DRAFT
PRELIMINARY ENGINEERING REPORT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
PROJECT DEVELOPMENT & ENVIRONMENT STUDY

(SR 80 MP 19.1 to 20.4 and I-95 MP 24.3 to 25.3)

ETDM No.: 14183/ FAP No.: TBD
Financial Project ID: 435516-1-22-02
Palm Beach County

Prepared for:
FDOT District Four
3400 W. Commercial Blvd.
Ft. Lauderdale, FL 33309

September 2017

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. §327 and a Memorandum of Understanding dated December 14, 2016 and executed by the Federal Highway Administration and FDOT.

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September 2017

PROFESSIONAL ENGINEER CERTIFICATION

I hereby certify that I am a registered professional engineer in the State of Florida practicing with RS&H, Inc., a Florida corporation authorized to operate as an engineering business (EB No. EB0005620) by the State of Florida Department of Professional Regulation, Board of Professional Engineers, and that I have supervised the preparation and approve the evaluation, findings, opinions, conclusions, and technical advice hereby reported for:

Project: SR 9 / I-95 at SR 80 / Southern Boulevard PD&E Study
Location: I-95 / SR 80 Interchange, Palm Beach County, Florida

Report: Preliminary Engineering Report
Financial Project ID No.: 4355161-1-22-02

This report includes a summary of data collection efforts, traffic analysis, alternative roadway analysis, discussion of preferred alternative, discussion of environmental impacts, and summary of conclusions. I acknowledge that the procedures and references used to develop the results contained in this report are standard to the professional practice of transportation engineering and planning as applied through professional judgment and experience.

Name: Cassandra L. Piche
Florida PE Registration No.: 71405

Signature: _____

Date: _____

Preliminary Engineering Report

SR 9 / I-95 at SR 80 / Southern Boulevard PD&E Study

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1.0 Summary of Project

This Preliminary Engineering Report contains detailed engineering information that fulfills the purpose and need for the SR 9 (I-95) at SR 80 (Southern Boulevard) Interchange Project Development and Environment (PD&E) Study.

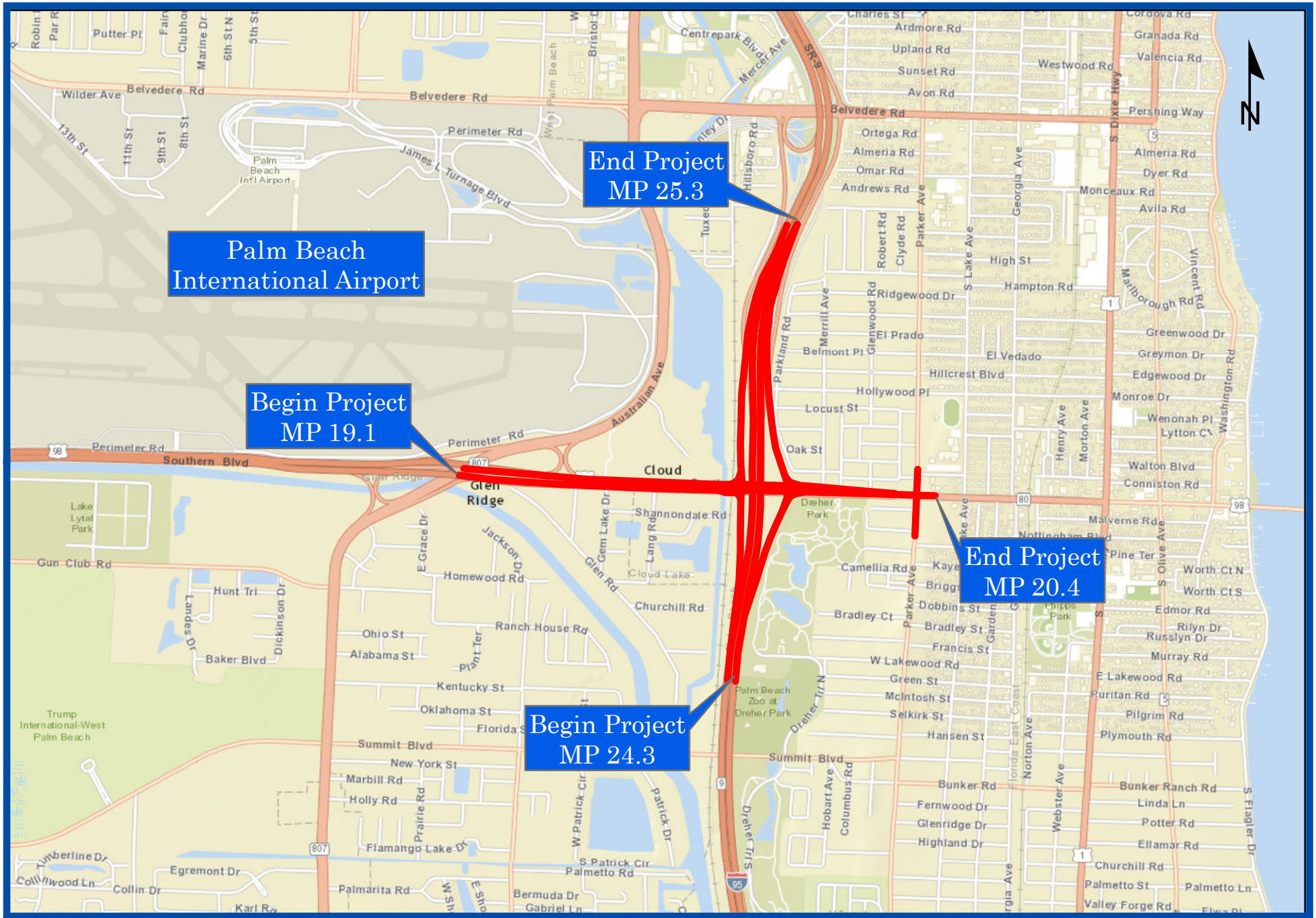
1.1 Project Description

This interchange was one of seventeen interchanges studied as part of the *I-95 Interchange Master Plan* that reexamined the 2003 *I-95 Interchange Master Plan Study* and the State Road 9 (SR 9) / I-95 mainline project. That project added a High Occupancy Vehicle (HOV) lane and auxiliary lanes from south of Linton Boulevard to north of PGA Boulevard in Palm Beach County and also included minor improvements to eight interchanges. Overall, the I-95 Interchange Master Plan recommended new short-term and long-term improvements to interchanges based on changes in traffic volumes and updated design standards. The I-95 at SR 80 interchange is located between the Forest Hill Boulevard interchange (1.45 miles to the south), and the Belvedere Road interchange (1.01 miles to the north), and in proximity to multiple municipalities including the City of West Palm Beach, Town of Cloud Lake, Town of Glen Ridge, and unincorporated Palm Beach County. Figure 1.1.1 depicts the project location.

This interchange project proposes to improve interchange operations to address traffic spillback onto I-95, reduce congestion, and increase safety. This project will also be developed with consideration to the potential extension of the I-95 Express Lanes through this interchange area. Based upon the traffic operations analysis conducted for the interchange and adjacent signalized intersections [as documented in the *I-95 (SR 9) Interchange at Southern Boulevard (SR 80) in Palm Beach County Interchange Concept Development Report*], the following preliminary short-term and long-term improvements have been identified for this interchange:

2020 Opening Year (Short-Term) Recommended Improvements:

- Add an additional eastbound right-turn lane (dual) on the SR 80 bridge at the I-95 southbound on-ramp.



FDOT	**SR 9/I-95 at SR 80/Southern Boulevard Interchange** **Project Development and Environment Study** **Financial Project ID: 435516-1-22-02, ETDM No: 14183**	**Figure 1.1.1** **Project Location Map**	**Page No.** **1-2**

- Add an additional right-turn lane (dual) on the I-95 northbound off-ramp.

2040 Design Year (Long-Term) Recommended Improvements:

- Add an eastbound-to-northbound single lane flyover ramp to access the I-95 northbound on-ramp.
- Add a westbound-to-southbound single lane flyover ramp to access the I-95 southbound on-ramp.
- Realign the I-95 northbound off-ramp approach to SR 80 and add an additional left-turn lane (quadruple) and right-turn lane (dual).
- Add two additional right-turn lanes (triple) to the I-95 southbound off-ramp.
- Add an additional eastbound and westbound left-turn lane (dual) on SR 80 at Parker Avenue.
- Add an additional northbound left-turn lane (dual) on Parker Avenue at SR 80.
- Add an exclusive southbound right-turn lane on Parker Avenue at SR 80.

This study will evaluate the improvements listed above, as well as, the No-Build and two additional Build alternatives for the interchange.

I-95 is currently a ten-lane, divided interstate freeway from north of the Congress Avenue interchange to north of the PGA Boulevard interchange providing four general purpose lanes and one High Occupancy Vehicle (HOV) lane in each direction. Auxiliary lanes are also provided in both the northbound and southbound directions on various segments throughout the corridor. The existing right-of-way varies as it approaches the interchange, but the typical right-of-way ranges from approximately 300 to 600 feet. As part of the Strategic Intermodal System (SIS) and one of two major expressways (Florida's Turnpike being the other) that connect the major employment centers and residential areas of Miami-Dade, Broward and Palm Beach Counties, I-95 serves an important role in facilitating the north-south movement of traffic in Southeast Florida.

Under the jurisdiction of the Florida Department of Transportation (FDOT), SR 80 is an eight-lane divided, urban principal arterial designated as an SIS facility west of I-95, and a four-lane divided, urban principle arterial east of I-95. This east-west facility currently

bridges over the South Florida Rail Corridor (SFRC) / CSX Railroad and I-95. SR 80 at the I-95 interchange is a typical diamond configuration and has dual left-turn lanes and a single right-turn lane in both the eastbound and westbound directions to access the I-95 on-ramps. The existing right-of-way varies from approximately 135 feet east of I-95 to 180 feet west of I-95. Sidewalks and designated bicycle lanes are provided along both sides of SR 80 within the area of influence.

1.2 Purpose and Objectives

The purpose of this study is to enhance overall traffic operations at the existing interchange of I-95 and SR 80 by providing improvements to achieve acceptable Levels of Service (LOS) at the interchange in the future condition (2040 Design Year). Conditions along SR 80 are anticipated to deteriorate below acceptable LOS standards if no improvements occur by 2040; the interchange will have insufficient capacity to accommodate the projected travel demand.

1.3 Need for the Project

The need for the project is based on the need to improve operational capacity, improve overall traffic operations in order to accommodate future growth and development, improve safety conditions, and enhance emergency evacuation and response times.

This project is anticipated to improve traffic operations at the I-95 and SR 80 interchange and study area roadways / intersections by implementing operational and capacity improvements to meet the future travel demand projected as a result of Palm Beach County population and employment growth.

Based upon the traffic operations analysis conducted for the I-95 at SR 80 interchange and adjacent signalized intersections [documented in the *I-95 (SR 9) Interchange at Southern Boulevard (SR 80) in Palm Beach County Interchange Concept Development Report*], the existing AM and PM peak hour traffic conditions for the four study intersections along SR 80 range from LOS A to D in the AM peak hour, and from LOS B to D in the PM peak hour. Without interchange improvements, the future year (2040) AM peak LOS will decline and

range from B to F. PM peak hour LOS will range from C to F. Although all of the intersections along SR 80 operate at LOS D or better under existing conditions, it should be noted that several of the individual through and turning movements at the intersections (which include the I-95 on / off-ramp approaches) operate at LOS F during both the AM and PM peak periods. Without the proposed improvements, the intersections are projected to experience excessive delays and queuing, and operate below acceptable LOS standards by the 2040 Design Year.

Commercial retail / office, hotel and residential land uses are located adjacent to the interchange. Residential, hotel and commercial office uses are located along SR 80 west of I-95. Predominantly residential and industrial uses are located to the west of Gem Lake Drive, while residential and commercial uses are located to the east of I-95. According to the Future Land Use Maps for Palm Beach County, the project area is to remain relatively unchanged.

Population within the vicinity of the interchange is anticipated to increase by approximately 12% from 2005 to 2035 with the majority of the growth occurring southeast of the I-95 at SR 80 interchange. Employment is expected to increase by approximately 784% from 2005 to 2035 with major increases in the areas located and northeast and southwest of the interchange. These projections are based on data derived from the enhanced Southeast Regional Planning Model (SERPM) version 6.5, Managed Lanes Model (upgraded to include specific subarea improvements for the I-95 Interchange Master Plan). As such, the proposed improvements will be critical in supporting growth within the vicinity of the interchange and the overall vision of Palm Beach County.

The *I-95 (SR 9) Interchange at Southern Boulevard (SR 80) in Palm Beach County Interchange Concept Development Report* (ICDR), dated February 2014, included a safety analysis of the project area. The total number of crashes in the three-year period 2010 through 2012 was 119, with 31% of those being rear-end type crashes, the predominant type of incident. FDOT's high crash location reports, for the period 2010 through 2012, provide locations that have a higher crash rate as compared to crash rates for similar

statewide roadways. Based on FDOT's 2011 high crash location report, the I-95 at SR 80 interchange is considered a high crash location.

The proposed improvements are anticipated to provide additional through and turn lanes, as well as interchange ramp improvements, to help reduce conflict points and the potential occurrence of collisions at the interchange.

I-95 and SR 80 serve as part of the emergency evacuation route network designated by the Florida Division of Emergency Management. Also designated by Palm Beach County as evacuation facilities, I-95 and SR 80 are critical in facilitating traffic flows during emergency evacuation periods as they connect other major arterials and highways of the state evacuation route network. This project is anticipated to improve emergency evacuation capabilities by enhancing connectivity and accessibility to I-95 and other major arterials designated on the state evacuation route network from the west and east, and increase the operational capacity of traffic that can be evacuated during an emergency event.

1.3.1 Transportation Demand and Capacity

The existing I-95 / SR 80 interchange operates at an overall acceptable level of service (LOS D or better) during AM and PM peaks. However, traffic congestion and long delays are experienced in the movements to / from I-95 during AM and PM peak periods. Travel demand forecasts indicate that the interchange is expected to experience substantial traffic growth in future years. Based on the anticipated future growth in traffic, operating conditions at the interchange will further deteriorate with increased congestion and the on-set of failing conditions (LOS F) by year 2040. The proposed project will address these concerns by increasing capacity at the interchange and providing acceptable operating conditions (LOS D or better) through year 2040.

1.3.2 Planning Consistency

The proposed project is included in the Palm Beach County Metropolitan Planning Organization (MPO) 2017 Transportation Improvement Plan (TIP) and the 2016 State Transportation Improvement Plan (STIP). Funding for subsequent phases of project

development, design, right-of-way and construction, are included in the MPO 2040 Long Range Transportation Plan (LRTP) under the Cost Feasible plan. This project is also listed as one of the County's regionally significant projects. The FDOT has included this project on the list of SIS Cost Feasible improvements with funding identified for future phases of project development in the years 2021 through 2025. Excerpts from these plans can be found in Appendix C of this document.

1.3.3 Social Demand and Economic Development

Commercial retail, office, hotel and residential land uses are located adjacent to the interchange. Residential, hotel and commercial office uses are located along SR 80 west of I-95. Predominantly residential and industrial uses are located west of Gem Lake Drive, while residential and commercial retail uses are located to the east of I-95. According to the Future Land Use Maps for Palm Beach County, the project area is to remain relatively unchanged.

Population in the vicinity of the interchange is expected to increase by approximately 12% from 2005 to 2035 with the majority of growth occurring southeast of the I-95 / SR 80 interchange. Employment is expected to increase by approximately 784% from 2005 to 2035 with major increases in the areas located northeast and southwest of the interchange. These projections are based on data derived from the enhanced Southeast Regional Planning Model (SERPM) version 6.5, Managed Lanes Model.

1.3.4 System Linkage

SR 80 is a major east-west thoroughfare in Palm Beach County and an SIS facility linking two major north-south expressway facilities; I-95 and Florida's Turnpike. Both of these facilities provide access to major employment facilities and locations of regional significance in Palm Beach, Broward and Miami-Dade Counties. I-95 is the backbone of the commerce route for south Florida providing access to the seaports and airports on the eastern seaboard. Other major north-south arterials such as US 27, SR 7 / US 441, Dixie Highway and US 1, are also linked by the SR 80 corridor. Improvements to the interchange will provide much needed congestion relief for commercial vehicles and commuters wishing to access I-95 and areas to the north and south of SR 80. Although the airport is in the vicinity

of the project, SR 80 does not provide direct access to the airport. The airport is mainly accessed through a system of direct connections on I-95 north of SR 80. 1.3 miles west of the project limits, Kirk Road provides access to Perimeter Road and a number of private aviation companies and other offices on the airport property.

1.3.5 Traffic Safety

The FDOT's Crash Analysis Reporting System (CARS) database was researched to update the data presented in the ICDR, and identify and extract crashes reported along the study corridor during the five year period from 2010 through 2014. Crash data for the SR 80 corridor from west of Australian Avenue to east of Lake Avenue revealed that a total of 268 reported crashes occurred from January 2010 through December 2014. During the study period, one (1) fatal crash occurred in 2011 and one (1) in 2013. A majority of the crashes experienced along the study corridor were rear-end collisions accounting for 93 crashes (34.7%), followed by fixed object collisions accounting for 44 crashes (16.4%), and 39 sideswipe crashes (14.6%).

Crash data for the I-95 corridor from north of Forest Hill Boulevard to South of Belvedere Road revealed that a total of 825 reported crashes occurred from January 2010 through December 2014. During the study period, one (1) fatal crash occurred in 2012 and one (1) in 2013. A majority of the crashes experienced along the study corridor were rear-end collisions accounting for 238 crashes (28.8%), followed by fixed object collisions accounting for 206 crashes (25.0%), and 142 sideswipe crashes (17.2%). No safety deficiencies were noted in the evaluation of the crash data.

1.3.6 Roadway Deficiencies

Currently, SR 80 provides FDOT standard width travel and turn lanes, sidewalks and bicycle lanes on each side of the corridor and has no noted roadway or structural deficiencies. The bridges within the project limits are not classified as structurally deficient, nor functionally obsolete. SR 80 bridges over the I-95 mainline, bridges 930539 and 930462, eastbound and westbound respectively, are slightly deficient in meeting the vertical clearance criteria. Currently measured at 16.28 feet above the highway surface, each bridge is 0.22 feet lower than the required 16.50 feet of required vertical clearance.

1.3.7 Modal Interrelationships

There are no Palm Tran bus routes along this segment of SR 80, however, there is a transfer location for Palm Tran Route 2 in the parking lot of the Hilton Palm Beach Airport Hotel in the northwest quadrant of the interchange. This quadrant of the interchange has also been identified by the South Florida Regional Transportation Authority (SFRTA), who operates the TriRail service, as a potential location for a future train station. This parcel of land is currently owned by Palm Beach County and would be ideal for a park and ride lot location which would facilitate the implementation of express buses to operate on the future extension of the managed lanes on I-95. This idea was preliminarily discussed with County officials who were receptive to the suggestion.

1.3.8 Related Projects within the Study Area

The 2040 Long Range Transportation Plan (LRTP) Needs Plan includes the following projects:

- Implementation of Managed Lanes on I-95 from Broward County to Indiantown Road.
- Proposed Tri-Rail Station with Park-N-Ride Facility (Between SR 80 and Belvedere Road)
- Proposed East-West Palm Tran Bus Grid System (Along SR 80 both east and west of I-95 interchange)
- Proposed North-South Palm Tran Bus Grid System (Along Congress Avenue / Australian Avenue both north and south of SR 80)
- Proposed Bus Rapid Transit (BRT) (Along SR 80 west of the I-95 interchange).

A review of the FDOT Five-Year Work Program identified the following projects in the I-95 / SR 80 vicinity:

- I-95 at SR 80 and Belvedere Road Landscaping
  - FM Number: 433907-1
  - Notice To Proceed: 6/16/2014 – Ongoing, completion due in 3/2018
- SR 80 Corridor Action Plan
  - FM Number 435162-1-12-01
  - Notice To Proceed: 7/30/2015 – Ongoing, completion due in 7/2017

1.4 Commitments and Recommendations

The following text describes the commitments that the FDOT has made during the course of this PD&E Study. The commitments will be updated in concert with the final National Environmental Policy Act (NEPA) document, the Type 2 Categorical Exclusion.

1. Minor roadway improvements in front of the northern access point to Dreher Park on SR 80 consist of milling and resurfacing in front of the entrance. Every effort will be made to avoid any temporary closure of the entrance during construction. Should temporary impacts be unavoidable, the other access locations to the park will remain open, including the main access point on Summit Boulevard to the south and the pedestrian access location on the east side of the park.
2. FDOT is committed to reevaluate noise barrier locations and feasible noise abatement measures during the final design process. A commitment to construct feasible and reasonable noise barriers will be contingent upon the following conditions:
    - Detailed noise reevaluation during the final design process establishes the need for abatement;
    - Detailed noise barrier analysis indicates that the cost of the barriers will not exceed the cost reasonableness criteria;
    - Community input regarding desires, types, heights, and locations of barriers is received by the FDOT and supports the construction of noise barriers;
    - Preferences regarding compatibility with adjacent land uses, particularly as expressed by officials having jurisdiction over such lands, have been addressed;
    - Safety and engineering aspects related to roadway users and adjacent property owners have been reviewed and any conflicts or issues resolved; and
    - Any other mitigating circumstances revealed during final design have been analyzed and resolved.
3. Prior to the advancement of future project phases, FDOT will coordinate with the county and municipalities to ensure the project is consistent with each local government's comprehensive plan.
4. FDOT agrees to follow the U.S. Fish and Wildlife Service (USFWS) *Standard Protection Measures for the Eastern Indigo Snake* (the current version at the time of

construction) during implementation of the project, and Technical Special Provisions will be incorporated into the contractor's bid documents.

5. FDOT will determine if there are any active wood stork breeding colonies within a determined distance of the proposed improvements at the time the Environmental Resource Permit (ERP) application is submitted to the U.S. Army Corps of Engineers (USACE). If the proposed improvements are determined to be within the core foraging area of any active wood stork breeding colony, any wetlands impacted will be replaced within the core foraging area of the active wood stork breeding colony. If the replacement of wetlands within the core foraging area is not practicable, the FDOT will coordinate with the USFWS to identify acceptable wetland compensation outside the core foraging area, such as purchasing wetland credits from a "USFWS Approved" mitigation bank or permittee-responsible mitigation area.
6. Upon locating a dead wood stork specimen, initial immediate notification will be made to the nearest Service Law Enforcement Office (Address: 10426 NW 31st Terrace, Miami, FL 33172, 305-526-2695). Secondary notification will be made to the FFWCC; South Region (Address: 8535 Northlake Boulevard, West Palm Beach, FL 33412, 561-625-5122). Care will be taken in handling any dead specimens of proposed or listed species found in the project area to preserve the specimen or its remains in the best possible state. In conjunction with the preservation of any dead specimens, the finder has the responsibility to ensure evidence intrinsic to determining the cause of death of the specimen is not unnecessarily disturbed. The finding of dead specimens does not imply enforcement proceedings pursuant to the Endangered Species Act of 1973 as amended. The reporting of dead specimens is required to enable the Service to determine if take is reached or exceeded and to ensure the terms and conditions are appropriate and effective.
7. A preconstruction survey for gopher tortoises and burrowing owls will be performed prior to construction. If tortoises, burrowing owls and/or their burrows are found within proposed impact areas, coordination with the FFWCC will be initiated.
8. Modifications to the existing drainage systems are sufficient to accommodate the stormwater treatment and attenuation volumes associated with the additional impervious area from the Preferred Alternative (Alternative 4). Existing drainage

systems shall be modified in substantial conformance with the Conceptual Drainage Report to avoid new ponds or right-of-way.

9. During final design, further refinements will be evaluated to minimize visual obstruction of the outdoor advertising sign located in the SW quadrant of the interchange in the Town of Cloud Lake.

2.0 Existing Conditions

The following section summarizes the existing conditions within the project study limits. For descriptive purposes, the project study area has been divided into two basic segments as follows:

- SR 80 from Australian Blvd. to Parker Ave.; and
- I-95 approximately 1,000 feet north and south of the I-95 and SR 80 interchange.

2.1 Functional Classification

The roadway network within the project study area is comprised of interstates, state roads, and local roads, all of which provide access and traffic circulation to and from the residential and commercial areas in the vicinity of the SR 80 interchange. SR 80 is an important transportation hub within southeast Florida that links I-95 with SR 80, a major east-west corridor as well as the Palm Beach International Airport.

I-95 is a north-south freeway beginning in Miami and extending to the U.S.-Canadian border in northern Maine. I-95 traverses the eastern seaboard and serves some of the country's most populated urban areas, such as Miami / Ft. Lauderdale, Jacksonville, Richmond, Washington, D.C., Baltimore, Philadelphia, New York City, and Boston. I-95 is a cornerstone of the Florida Strategic Intermodal System (SIS), linking major population centers in Florida with one-third of the US population. Portions of the I-95 corridor have been utilized since the days of the Revolutionary War. I-95 is the nation's longest north-south interstate at 1,920 miles and traverses 15 states, the most of any interstate.

Within the project corridor, SR 80 is classified as an Urban Principal Arterial, Other and is listed as an SIS corridor from Australian Boulevard to I-95. In the corridor, I-95 is classified as an Urban Principal Arterial, Interstate and is also an SIS facility.

2.1.1 Design and Posted Speeds

On the west side of I-95, the posted and design speed for SR 80 is 45 mph. On the east side of I-95, the posted speed is 35 mph for SR 80 and the design speed is 40 mph. In the I-95 project corridor, the posted speed is 65 mph and the design speed is 70 mph.

2.2 Hurricane Evacuation and Public Safety

I-95 and SR 80 serve as part of the emergency evacuation route network designated by the Florida Division of Emergency Management. I-95 and SR 80 are also designated as evacuation facilities by Palm Beach County and are critical in facilitating traffic flows during emergency evacuation periods as they connect to other major arterials and highways of the state evacuation network including: SR 7, Florida's Turnpike, and SR 704.

2.3 Existing Typical Section

SR 80 is an eight-lane divided, urban principal arterial designated as a SIS facility west of I-95 and a four-lane divided, urban principal arterial east of I-95. The east-west facility spans over the South Florida Rail Corridor (SFRC) / CSX Railroad and I-95. Sidewalks and designated bicycle lanes are provided along both sides of SR 80 within the project corridor. The existing typical sections for SR 80 and I-95 are shown in Figures 2.3.1, 2.3.2, and 2.3.3.

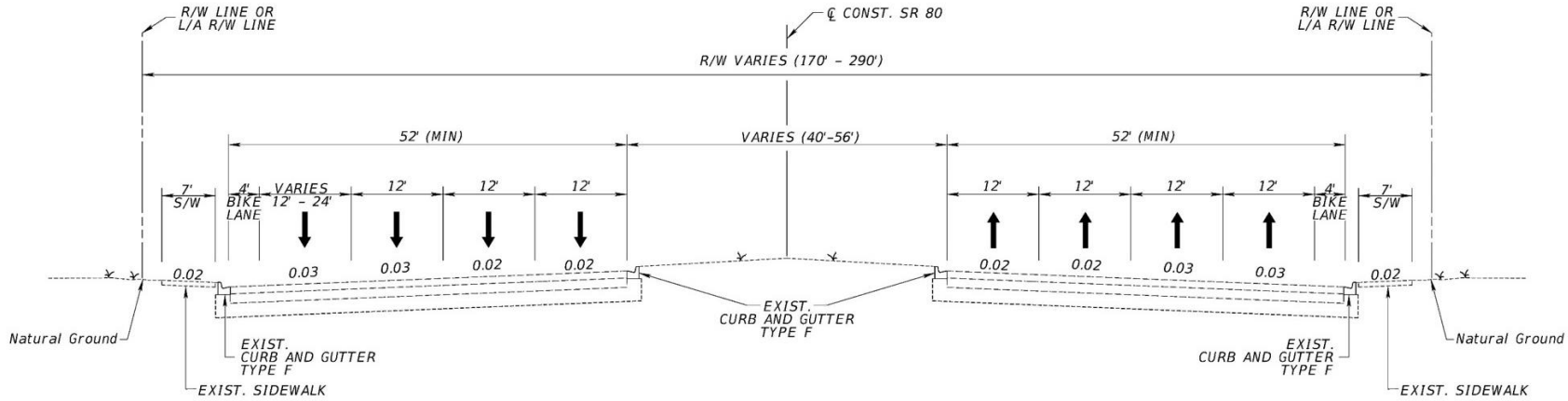
SR 80, west of I-95, has the following characteristics:

- Four 12-foot travel lanes in each direction;
- 4-foot bicycle lane in each direction;
- Curb and gutter, inside and outside;
- 7-foot sidewalks adjacent to the outside curb and gutter;
- 40 to 56-foot landscaped median; and
- Right-of-way width varies from 170 to 290 feet.

SR 80, east of I-95, has the following characteristics:

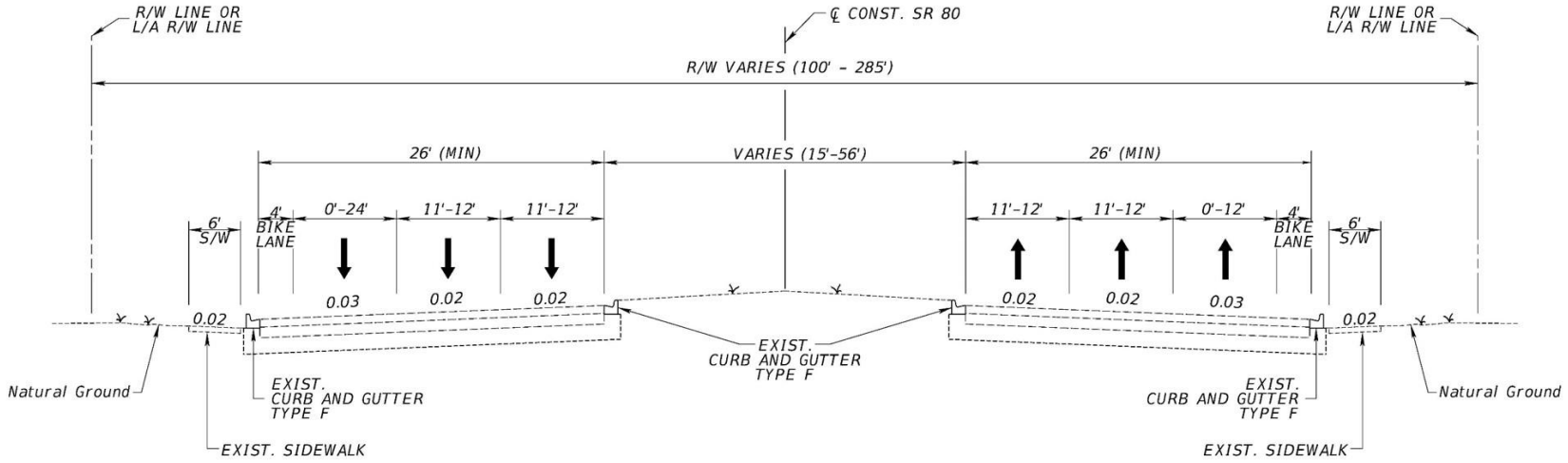
- At the interchange, three 12-foot travel lanes in each direction that merge to two 12-foot travel lanes east of the interchange area prior to the intersection with Parker Avenue;
- 4-foot bicycle lane in each direction;
- Curb and gutter, inside and outside;
- 6-foot sidewalks adjacent to the outside curb and gutter;
- 15 to 56-foot landscaped median; and
- Right-of-way width varies from 100 to 285 feet.

Figure 2.3.1: Existing SR 80 Typical Section – West of I-95



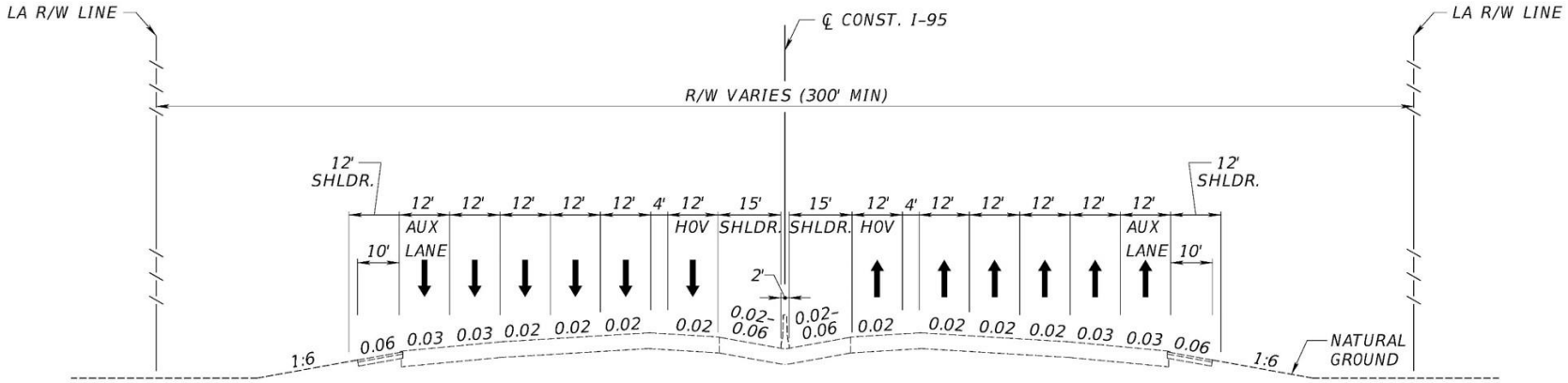
Design Speed = 45 mph

Figure 2.3.2: Existing SR 80 Typical Section – East of I-95



Design Speed = 40 mph

Figure 2.3.3: Existing I-95 Typical Section



Design Speed = 70 mph

I-95 is currently a ten-lane, divided interstate freeway providing four general purpose lanes and one High Occupancy Vehicle (HOV) lane in each direction. Auxiliary lanes are also provided in both the northbound and southbound directions on various segments throughout the corridor.

2.4 Pedestrian and Bicycle Facilities

West of I-95, SR 80 has a seven-foot concrete sidewalk and a four-foot designated bicycle lane in both the westbound and eastbound directions within the project study area. East of I-95, SR 80 has a six-foot concrete sidewalk and a four-foot designated bicycle lane in the westbound and eastbound directions. The concrete sidewalk abuts the curb and gutter throughout the project area. On the bridge section over I-95 and on the bridge approaches, the back of sidewalk abuts a concrete barrier wall with an attached railing as shown in Figure 2.4.1.

I-95 is an interstate highway and is statutorily prohibited from providing bicycle and pedestrian accommodations on the freeway.

Figure 2.4.1: Sidewalk and Bicycle Lane over I-95

2.5 Right-of-Way

Existing right-of-way data was obtained from various sources, including roadway plans, Palm Beach County Property Appraiser databases, and an FDOT survey of the project area. The right-of-way obtained from the FDOT survey is depicted on the figures presented in this report. West of I-95 the existing SR 80 right-of-way varies from 170 feet to 290 feet. East of I-95, the existing right-of-way varies from 100 feet to 285 feet. The existing right-of-way on I-95 is approximately 300 feet throughout the project corridor. At the SR 80 interchange, the right-of-way expands to 600 feet.

In the vicinity of SR 80, 38 property owners encompassing 48 parcels border the project. Table 2.5.1 displays the property owners and parcel numbers of each parcel.

Table 2.5.1: Property Owner Summary

Parcel No	Property Owner	Address	City	State, Zip
14434405140010010	Peter Harholdt	1700 Glen Rd	West Palm Beach	FL, 33406
14434405140010020	Stuart & Anita Feick	1650 Glen Rd	West Palm Beach	FL, 33406
14434405140020011	Town of Glen Ridge	1501 Glen Rd	West Palm Beach	FL, 33406
14434405140020012	Sixteen Sixty Southern Plaza Inc.	1660 Southern Blvd	West Palm Beach	FL, 33406
14434405140020040	CR Holdings LLC	1650 Southern Blvd	West Palm Beach	FL, 33406
14434405140020050	1630 Southern Blvd LLC	1630 Southern Blvd	West Palm Beach	FL, 33406
14434405140020070	Gomberg Steven, Et Al. (8 total)	1610 Southern Blvd	West Palm Beach	FL, 33406
14434405140020080	Joseph L Muscarelle Jr.	1600 Southern Blvd	West Palm Beach	FL, 33406
14434405140030010	Joseph L Muscarelle Jr.	Southern Blvd	West Palm Beach	FL, 33406
14434405140030020	Joseph L Muscarelle	Southern Blvd	West Palm Beach	FL, 33406
14434405140030040	Eric A & Moria Peterson	1550 Southern Blvd	West Palm Beach	FL, 33406
14434405140090010	Judyann Dooly & Kurt Hingiss	1440 Southern Blvd	West Palm Beach	FL, 33406
14434405140090020	A&J Connection LLC, Et Al. (5 total)	1430 Southern Blvd	West Palm Beach	FL, 33406

Parcel No	Property Owner	Address	City	State, Zip
14434405140090030	Joseph L Muscarelle Jr.	1420 Southern Blvd	West Palm Beach	FL, 33406
10434405010010010	Joseph L Muscarelle Jr.	Southern Blvd	West Palm Beach	FL, 33406
10434405010010021	Maudsley Properties LLC	1400 Southern Blvd	West Palm Beach	FL, 33406
10434405010020040	FDOT	1300 Southern Blvd	West Palm Beach	FL, 33406
10434405010020050	Cara & Jared McClure	109 Shannondale Rd	West Palm Beach	FL, 33406
10434405010020061	Ernesto H & Amarilis Fonseca	113 Shannondale Rd	West Palm Beach	FL, 33406
10434405010020071	FTC Group LLC	115 Shannondale Rd	West Palm Beach	FL, 33406
10434405010020080	Henry & Yadira Montano	201 Shannondale Rd	West Palm Beach	FL, 33406
10434405010020090	Town of Cloud Lake	Shannondale Rd	West Palm Beach	FL, 33406
74434404000040030	FDOT	1973 Summit Blvd	West Palm Beach	FL, 33406
74434333050260000	FDOT	1397 Southern Blvd	West Palm Beach	FL, 33406
74434404000040010	City of West Palm Beach		West Palm Beach	FL, 33405
74434404000030020	City of West Palm Beach	1150 Southern Blvd	West Palm Beach	FL, 33405
74434404000030070	City of Lessor West Palm Beach & Zoological Society of the PBS Inc. Lessee	1100 Southern Blvd	West Palm Beach	FL, 33405
74434333050230050	Elm Terrace Investments LLC	1128 Van Deventer Street	West Palm Beach	FL, 33405
74434333050230060	Lyles Margaret M	1124 Van Deventer Street	West Palm Beach	FL, 33405
74434333050230070	John S Dillon	1120 Van Deventer Street	West Palm Beach	FL, 33405
74434333050230080	Pindev Group LLC	1114 Van Deventer Street	West Palm Beach	FL, 33405
74434333050230091	Karen Bailey	1110 Van Deventer Street	West Palm Beach	FL, 33405
74434333050230101	Audrey Helm	3901 Merrill Avenue	West Palm Beach	FL, 33405
74434333060140030	Theresa J Bailey	3910 Merrill Avenue	West Palm Beach	FL, 33405
74434333060090010	Palm Beach County	Southern Blvd	West Palm Beach	FL, 33405
74434333060010110	Palm Beach County	1001 Southern Blvd	West Palm Beach	FL, 33405
74434333060010040	Palm Beach County	Southern Blvd	West Palm Beach	FL, 33405

Parcel No	Property Owner	Address	City	State, Zip
74434404170000240	Ram Properties LLC	1000 Southern Blvd	West Palm Beach	FL, 33405
74434404170000071	Bishop Gerald M. Barbarito	930 Southern Blvd	West Palm Beach	FL, 33405
74434404170000010	Sharhalt of Florida, Inc.	900 Southern Blvd	West Palm Beach	FL, 33405
744344040000020010	BT Palm Beach LLC	804 Southern Blvd	West Palm Beach	FL, 33405
744344040000020020	BT Palm Beach LLC	802 Southern Blvd	West Palm Beach	FL, 33405
744343330700000160	Maria Paulette & Angel R Fernandez	847 Southern Blvd	West Palm Beach	FL, 33405
744343330900000130	Maria Paulette & Angel R Fernandez	847 Southern Blvd	West Palm Beach	FL, 33405
744343330900000141	Manso Enterprises Inc.	835 Southern Blvd	West Palm Beach	FL, 33405
744343330900000151	825 Southern Boulevard LLC	829 Southern Blvd	West Palm Beach	FL, 33405
744343330900000161	Figulus Property Holdings LLC	817 Southern Blvd	West Palm Beach	FL, 33405
744343330900000200	DRM Real Estate Group LLC	805 Southern Blvd	West Palm Beach	FL, 33405

Note: Vacant parcels do not have physical addresses

2.6 Geometric Elements

2.6.1 Horizontal Alignment

SR 80 is oriented in the east-west direction and is generally oriented on a tangent section of roadway within the project area. Just east of Australian Boulevard, a 2,845-foot radius transitions the existing alignment into a series of five tangent sections joined by points of intersection (PI) with angles of 45 minutes or less.

In the north-south direction, I-95 is oriented along an 854-foot tangent section at the southerly project limits. Near the Florida Power and Light (FPL) electrical substation, the roadway transitions to a curved section with a centerline radius of 5,730 feet for a length of 986 feet. This curve transitions to a 1,966-foot long tangent section at the intersection of SR 80. In the vicinity of the Marshall and Vera Lea Rinker Athletic Campus just north of the SR

80 interchange, I-95 transitions into a second curve with a centerline radius of 3,820 feet for a length of 1,655 feet.

The four diamond-interchange ramps all approach or depart SR 80 on tangent sections after curving slightly towards or away from mainline I-95.

2.6.2 Vertical Alignment

SR 80 is a relatively flat section of roadway with an approximate 0.3% slope before and after the SR 80 overpass above the SFRC and I-95. The SR 80 overpass consists of 3 vertical curves:

- The first vertical curve measures 120 feet with an incoming grade of -0.3% and an outgoing grade of +4.5%.
- The second 260-foot vertical curve starts 105 feet from the point of vertical tangent (PVT) of the first curve and has an incoming grade of +4.5% and an outgoing grade of -4.0%.
- The third 120-foot vertical curve begins approximately 121 feet from the PVT of the second curve and has an incoming grade of -4.0% and an outgoing grade of -0.3%.

I-95 in the project area is also a very flat section of roadway with longitudinal slopes less than 1%.

2.7 Existing Roadway Signage

An inventory of existing roadway signage was performed for the project along the SR 80 corridor and the I-95 exit and entrance ramps within the limited access right-of-way. The results are listed in Figure 2.7.1.

SIGN INVENTORY

SR 80/SOUTHERN BLVD.

STATION	OFFSET (LT/RT)	SIGN
3206+14.71	67.77' RT	STOP / RIGHT TURN ONLY
3206+26.82	5.77' LT	DO NOT ENTER
3208+82.31	65.11' RT	EVACUATION ROUTE
3209+61.23	65.20' RT	RIGHT LANE ONLY BIKE SIGN
3210+05.61	64.94' RT	NORTH 95 / SOUTH 95
3210+55.12	108.03' LT	
3211+41.33	64.89' RT	SPEED LIMIT 45
3212+23.51	114.67' LT / 72.49' RT	TRUSS MOUNTED SIGNS TO NORTHBOUND 95 RAMP ONLY/ TO SOUTHBOUND 95 RAMP ONLY
3212+40.33	111.27' LT	RIGHT LANE ONLY BIKE SIGN
3213+12.12	64.94' RT	AHEAD
3213+66.59	113.42' LT	SPEED LIMIT 45
3213+80.46	65.01' RT	RIGHT LANE MUST TURN RIGHT
3214+60.99	116.78' LT	TO
3214+73.46	63.98' RT	RIGHT LANE MUST TURN RIGHT
3215+67.71	116.90' LT	WEST 80
3215+67.71	63.87' RT	RIGHT LANE MUST TURN RIGHT
3216+13.67	66.15' RT	CANTILEVER SIGN
3216+25.62	63.86' RT	CITY OF WEST PALM BEACH SIGN
3216+36.46	116.63' LT	ADOPT-A-HIGHWAY
3216+63.29	63.70' RT	LANE ENDS
3216+10.24	116.64' LT	LANE AHEAD
3217+31.02	81.95' RT	

SR 80/SOUTHERN BLVD.

STATION	OFFSET (LT/RT)	SIGN
3217+91.32	27.96' LT	
3217+91.71	116.94' LT	
3217+91.80	114.27' LT	DO NOT ENTER
3217+99.52	36.07' LT	NORTH 95 / SOUTH 95
3218+30.34	55.83' RT	
3218+33.07	115.67' LT	DO NOT ENTER — NO TRESPASSING FDOT SIGN
3218+50.78	100.00' LT	
3218+68.92	102.12' LT	LANE ENDS
3218+83.41	52.14' RT	LANE AHEAD
3219+12.25	52.15' RT	REDUCE SPEED AHEAD
3320+20.05	103.78' LT 53.28' RT	TRUSS MOUNTED SIGNS NORTH I-95 W PALM BEACH RAMP ONLY/ I-95 SOUTH MIAMI RAMP ONLY
3222+60.51	101.95' LT	WEST 80
3224+13.82	51.07' RT	
3224+24.54	55.70' RT	
3224+27.59	55.74' RT	DO NOT ENTER
3224+66.50	152.11' LT	
3224+75.55	12.74' LT	NORTH 95 / SOUTH 95
3224+77.54	23.71' LT	
3224+95.08	67.17' RT	
3224+96.30	65.48' RT	DO NOT ENTER
3225+02.25	133.75' RT	
3225+49.29	50.71' RT	RIGHT LANE ONLY BIKE SIGN

SR 80/SOUTHERN BLVD.

STATION	OFFSET (LT/RT)	SIGN
3225+89.62	50.83' RT	RIGHT LANE ENDS
3225+95.02	110.36' LT	NORTH 95
3226+65.02	50.87' RT	EAST 98
3226+65.25	53.13' RT	EAST 80
3226+86.55	114.63' LT	CANTILEVER SIGN I-95 SOUTH MIAMI 2 LEFT LANES/ I-95 NORTH W PALM BEACH
3226+90.33	50.72' RT	
3226+99.51	111.17' LT	EVACUATION ROUTE / EMERGENCY INFO 90.7
3227+70.24	51.07' RT	SPEED LIMIT 35
3227+97.20	53.64' RT	RIGHT LANE MUST TURN RIGHT
3228+06.61	109.72' LT	AHEAD
3228+52.16	52.71' RT	SCIENCE MUSEUM PLANETARIUM AHEAD SIGN/ PALM BEACH ZOO AHEAD SIGN
3228+53.61	99.92' RT	BEGIN RIGHT LANE MUST TURN RIGHT
3228+84.80	51.69' RT	EAST 98
3228+85.02	54.09' RT	EAST 80

$FILE$
$TIME$
$DATE$
$USER$

FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

FIGURE 2.7.1
EXISTING SIGN INVENTORY

SHEET NO.
2-10

2.8 Intelligent Transportation System

The I-95 and SR 80 interchange has Intelligent Transportation Systems (ITS) monitored, analyzed, and managed from both the FDOT District Four SMART SunGuide Regional Transportation Management Center (RTMC) and the Palm Beach County Transportation Management Center (TMC). The following is a description of the existing ITS features within the project study area.

2.8.1 District Four Facilities

- **Pan-Tilt-Zoom (PTZ) Closed Circuit Television (CCTV) cameras:** The District Four RTMC operates four CCTV cameras.
    - CCTV-28 located 1000 feet north of SR 80 on the west side of I-95;
    - DMS verification CCTV 2300 feet south of SR 80 on the west side of I-95;
    - CCTV-29 located 5500 feet north of SR 80 on the west side of I-95;
    - CCTV-27 located 3600 feet south of SR 80 on the east side of I-95;
- **Dynamic Message Signs (DMS):** The District Four RTMC currently operates one freeway DMS and one arterial DMS both with verification cameras on separate poles.
    - DMS-8 located 2800 feet south of SR 80 for the southbound direction of travel on I-95;
    - ADMS with verification CCTV attached located 50 feet east of Paseo Alcala for the westbound direction of travel on SR 80;
- **Vehicle Detection System:** The District Four RTMC currently operates seven MVDS sensors along I-95.
    - MVDS-56 located 3600 feet south of SR 80 on the east side of I-95;
    - MVDS-56A located 3600 feet south of SR 80 on the east side of I-95;
    - MVDS-57 located 1500 feet south of SR 80 on the east side of I-95;
    - MVDS-58 & MVDS-58A located 1000 feet north of SR 80 on the west side of I-95;
    - MVDS-59 located 3000 feet north of SR 80 on the east side of I-95;
    - MVDS-60 located 5000 feet north of SR 80 in the center of I-95;
    - MVDS-60A located 5000 feet north of SR 80 in the center of I-95;
- **Highway Advisory Radio (HAR):** The District Four RTMC currently operates one HAR Beacon and one HAR Transmitter within the study limits.

- Beacon located 850 feet south of SR 80 for the northbound direction of travel on I-95;
- Transmitter located 200 feet north of SR 80 on the east side of I-95;

- **Generator:** The District Four RTMC currently operates one generator to power ITS devices in case of a power failure.
  - GEN-4 located 200 feet north of SR 80 on the east side of I-95;
- **Fiber Optic Communication System:** Fiber Optic (FO) infrastructure is already in place for the currently deployed ITS equipment. FDOT has a one hundred and forty four strand FO backbone on I-95 within the study corridor. FDOT also has a twelve strand FO infrastructure connecting from the backbone on I-95 to the ITS devices on SR 80. FDOT typically provides a FO connection to their CCTV cameras, MVDS sensors and DMSs.

2.8.2 Palm Beach County Facilities

- **Pan-Tilt-Zoom (PTZ) Closed Circuit Television (CCTV) cameras:** Within the study limits, the Palm Beach County TMC operates two CCTV cameras.
  - CCTV located at SR 80 and the I-95 southbound entrance ramp;
  - CCTV located at SR 80 and Parker Avenue on the mast arm in the northeast quadrant of the intersection;
- **Vehicle Detection System:** Palm Beach County TMC currently operates two MVDS sensors along SR 80. Palm Beach County also has inductive loops at each of the three signalized intersections within the study area.
  - MVDS located 500 feet east of Gem Lake Drive on the north side of SR 80 on a shared use pole;
  - MVDS located 250 feet east of Paseo Alcala on the north side of SR 80;
  - Stop bar inductive loop detectors located at SR 80 and Gem Lake Drive;
  - Stop bar inductive loop detectors located at SR 80 and I-95;
  - Stop bar inductive loop detectors located at SR 80 and Parker Avenue;

- **BlueTOAD:** BlueTOAD devices located in the study area are used by Palm Beach County to collect travel times and report travel time reliability.

- BlueTOAD located 500 feet east of Gem Lake Drive on the north side of SR 80 on a shared use pole;

- **Fiber Optic Communication System:** FO infrastructure is already in place for the currently deployed ITS equipment. Palm Beach County provides a FO connection along the entire length of SR 80 within the study limits to connect their CCTV cameras, MVDS sensors, BlueTOADs, and traffic signals.

2.9 Existing Traffic

2.9.1 Existing Road Network

The general characteristics of the roadway facilities located within the project limits are described in the sections below. The data below is based on information gathered from the FDOT's Roadway Characteristics Inventory, Straight Line Diagrams (SLDs) and field reviews conducted for the PD&E Study.

Facility: I-95 from north of Forest Hill Boulevard to south of Belvedere Road

Facility Type: Freeway, Limited Access, SIS Facility, designated evacuation route.

Functional Classification: Urban Principal Arterial – Interstate

Access Management Classification (FDOT): Class 1

Typical Section:

- Northbound Direction: 4 General Use (GU) lanes + 1 High Occupancy Vehicle (HOV) lane. In addition, two auxiliary lanes are within the segment south of SR 80 (total 7 lanes) and one auxiliary lane is within the segment north of SR 80 (total 6 lanes).
- Southbound Direction: 4 GU lanes + 1 HOV lane + auxiliary lanes between interchanges. In addition, one auxiliary lane is within the segment south of SR 80 (total 6 lanes) and one auxiliary lane is within the segment north of SR 80 (total 6 lanes).

Median Type: Barrier wall.

Posted Speed Limit: 65 mph

Facility: SR 80 from Australian Avenue to I-95

Facility Type: Arterial

Functional Classification: Urban Principal Arterial- Other

Access Management Classification (FDOT): 3

Typical Section:

- Eastbound: 4 lanes
- Westbound: 4 lanes
- Raised median

Posted Speed Limit: 45 mph

Facility: SR 80 from I-95 to Lake Avenue

Facility Type: Arterial

Functional Classification: Urban Principal Arterial- Other

Access Management Classification (FDOT): Class 3 west of Parker Avenue; Class 6 east of Parker Avenue.

Typical Section:

- Eastbound: 3 lanes at the interchange with I-95, 2 lanes east
- Westbound: 3 lanes at the interchange with I-95, 2 lanes east
- Raised median

Posted Speed Limit: 35 mph

2.9.2 Interchanges, Intersections and Signalization

The I-95 / SR 80 interchange is a typical diamond configuration with a relatively constrained spacing of the ramp intersections due to the proximity of the railroad to the west and a Section 4(f) and historic property to the east. The ramp intersections with SR 80 are signalized and feature dual left-turn lanes and a single right-turn lane in both the eastbound and westbound directions for vehicles accessing the I-95 entrance ramps. Conversely, vehicles accessing SR 80 from the I-95 exit ramps utilize a single right / dual left turn lanes for the southbound exit ramp and triple left / single right turn lanes on the northbound exit ramp. Adjacent signalized intersections along SR 80 in the nearby vicinity to the ramp intersections include Gem Lake Drive (west of I-95) and Parker Avenue (east of I-95). Gem

Lake Drive is approximately 1,914 feet west of the western ramp intersection, while Parker Avenue is approximately 1,856 feet east of the eastern ramp intersection.

A complete list of signalized intersections and median openings on SR 80 is shown below in Table 2.9.1.

Table 2.9.1: Median Opening and Signals

Median Type	Cross Road	Spacing (feet)
Signalized Intersection	Gem Lake Drive	-
Half Directional Median Opening (WB to SB)	Lang Road	678
Signalized Intersection (free flow right turn)	Southbound On-Ramp Southbound Off-Ramp	1,235
Signalized Intersection (free flow right turn)	Northbound On-Ramp Northbound Off-Ramp	571
Directional Median Opening	Paseo Andalusia / Dreher Trail N.	768
Half Directional Median Opening (EB to NB)	Paseo Alcala	370
Signalized Intersection	Parker Avenue	718

2.9.3 Existing Traffic Volumes

As part of the pre-work activities, conducted in advance of the PD&E Study, the FDOT collected existing year (2015) traffic counts at locations throughout the project study area. These traffic counts were processed and documented in the report: "*Traffic Data Collection and Traffic Projections for I-95 Interchange PD&E Studies, FDOT June 18, 2015*". The data collection included the following that are relevant to the *Interchange Modification Report* (IMR) that was prepared as a part of this study. Below is data that was excerpted from the *Traffic Data Collection Report*:

72-Hour Continuous Machine Counts at:

- I-95 North of Forest Hill Boulevard (per District 4 Statistics Unit)
- I-95 North of SR 80 (per District 4 Statistics Unit)

72-Hour Vehicle Classification Counts at:

- SR-80 Westbound to Australian Avenue Northbound
- SR-80 Westbound to Australian Avenue Southbound

- Australian Avenue Northbound to SR-80 Westbound
- Australian Avenue Southbound to SR-80 Westbound
- SR-80 Eastbound to Australian Avenue Southbound
- SR-80 Eastbound to Australian Avenue Northbound
- Australian Avenue Northbound to SR-80 Eastbound
- Australian Avenue Southbound to SR-80 Eastbound
- SR-80 East of Australian Avenue
- SR-80 West of Australian Avenue

Six-hour (6:00 AM to 9:00 AM and 4:00 PM to 7:00 PM) Intersection Turning Movement Counts (including right turns on red) and 72-Hour Continuous Machine Counts on all approaches at the following intersections:

- SR 80 at Gem Lake Drive
- SR 80 at I-95 Northbound off-ramp
- SR 80 at I-95 Southbound off-ramp
- SR-80 at Parker Avenue
- SR-80 at Lake Avenue

All data collection was conducted for typical weekdays – Tuesday through Thursday. The data collected was processed to developed annual average daily traffic (AADT) for study links and peak hour turning movement volumes for the study intersections. These were checked for reasonableness and adjusted, as needed, for use in the IMR. The resulting AADTs and peak hour traffic flows for the study network are depicted in Figure 2.9.1.

2.9.4 Existing Traffic Operations

Level of Service (LOS) analyses were conducted for the existing (2015) conditions for the roadway segments and intersections in the study network. The analyses were conducted in accordance with procedures of the Highway Capacity Manual, 2010 Edition. The Highway Capacity Software (HCS) was used for performing calculations for freeway segments (mainline, merge, diverge and weaving segments). Synchro models were developed for performing the level of service analyses at the terminal intersections and other project intersections. The road network geometry and peak hour traffic volumes used in the analyses

were maintained consistent with the information presented in previous sections of this report (Sections 2.9.1 - 2.9.3). Signal timings used were consistent with the timing sheets obtained from Palm Beach County. These signal timing sheets are contained in the IMR, Appendix B (available under separate cover). Peak Hour and truck factors used in the analyses were consistent with data gathered and concurred with by the District. The applicable peak hour factors and truck factors are presented below.

Table 2.9.2 Traffic Factors

Roadway	K(1)	D(2)	T(3)	Tf(4)	PHF(5)
I-95	8.00%	59	6.5	3	0.95
SR 80, West of I-95	9.00%	62	7.5	3.5	0.95
SR 80, East of I-95	9.00%	58	4.5	2	0.95

Notes:

(1) K-factors based on standard K, per FDOT Traffic Online

PHF: Existing year per measured 2015 counts; Future years = 0.95

In performing the operations analyses for the I-95 freeway segments, adjustments were made to account for the presence of HOV lanes along the mainline. One designated HOV lane is provided in the northbound and southbound directions throughout the limits of the study area. The traffic using the HOV lanes during the AM and PM peak hours was estimated from data documented in the *2014 I-95 Managed Lanes Monitoring Report, FDOT District 4 and District 6, March 31, 2015.* Based on information contained in this report, traffic using the HOV lanes within the limits of the IMR were estimated at approximately 10% in the AM peak for NB and SB travel and 10% in the PM peak for NB and SB travel on I-95. The estimated HOV volume were assumed consistent throughout the study limits and were deducted from the total mainline traffic in estimating general use (GU) traffic for LOS calculations.

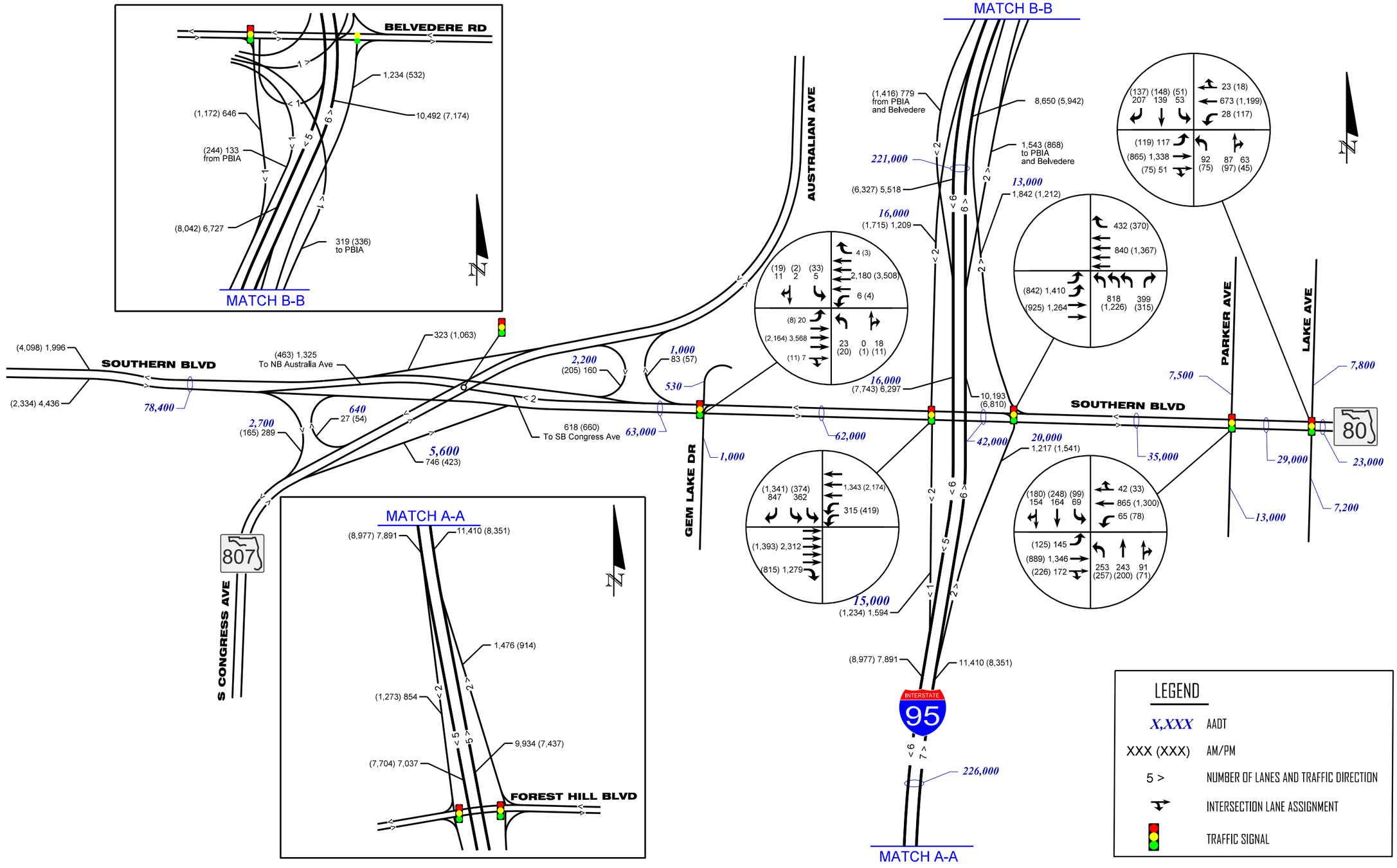
Detailed results from the HCS analyses and Synchro analyses are contained under Appendix C of the IMR. The results indicate that all existing HOV segments operate under capacity during the AM and PM peak hours and are summarized on Figure 2.9.2. General Uses (GU) lanes along I-95 mainline operate under acceptable conditions (within LOS D or better) except for the following segments:

- Northbound I-95, basic freeway segment located north of on-ramp from Forest Hill Boulevard operates at LOS E during AM peak hour.
- Northbound I-95, basic freeway segment located approximately 3,900 feet north of on-ramp from SR 80 (5 lane segment) operates at LOS F during AM peak hour.

The intersection analyses results for the SR 80 intersections are summarized in Table 2.9.3. Among the study intersections, substandard operating conditions are experienced at the following:

- SR 80 at Parker Avenue (LOS E, AM peak)

The operations analysis indicate that the I-95 northbound and southbound terminal intersections currently operate at an overall acceptable level of service. However, field observations confirmed that extensive queues are generated on the NB off-ramp and the SB off-ramp during the PM peak period. The NB off-ramp was most critical as queues extended close to the mainline.



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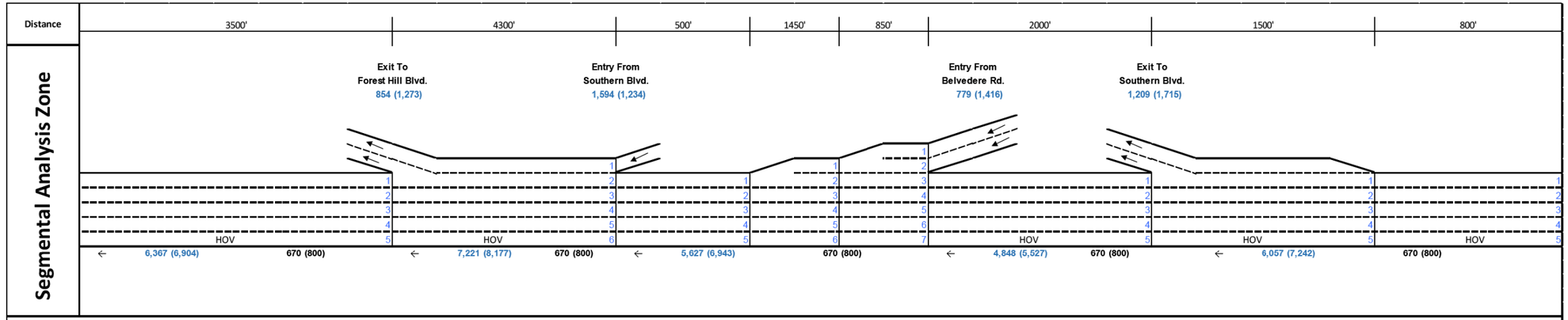
FDOT	SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY FPID: 435516-1-22-02; ETDM No: 14183		FIGURE 2.9.1 EXISTING (2015) ROAD NETWORK AADTs, AND PEAK HOUR VOLUMES

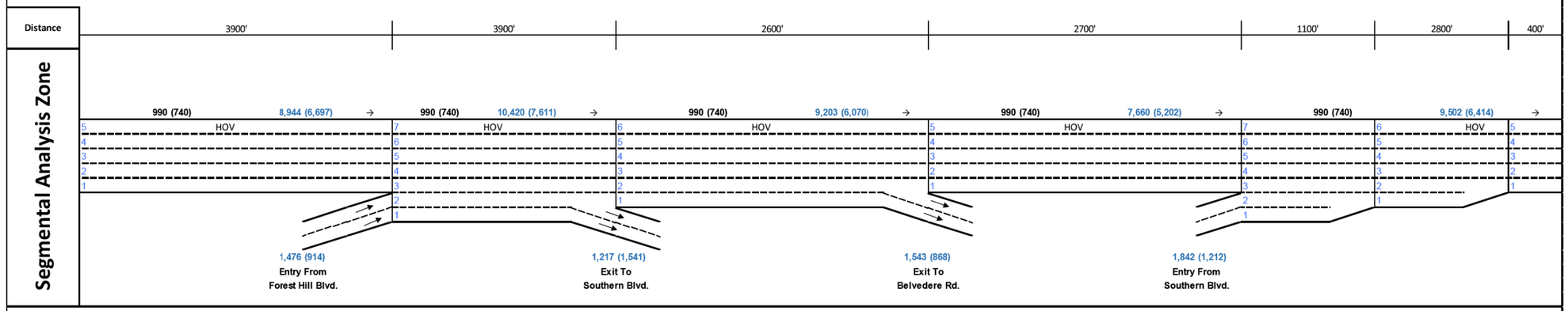
SHEET NO.
2-19



← I-95 Southbound ←

GU Lane	Basic Freeway	Major Diverge	Basic Freeway	Ramp Roadway	Basic Freeway	On Ramp	Basic Freeway	Off Ramp	Basic Freeway
LOS AM	C	UC	C	UC	C	A	C	B	C
LOS PM	D	UC	C	UC	D	B	C	B	D

HOV Lane	HOV Lane			
LOS AM	UC	UC	UC	UC
LOS PM	UC	UC	UC	UC



→ I-95 Northbound →

GU Lane	Basic Freeway	Major Merge	Basic Freeway	Major Diverge	Basic Freeway	Major Diverge	Basic Freeway	Major Merge	Basic Freeway	Basic Freeway
LOS AM	E	UC	D	UC	D	UC	D	UC	D	F
LOS PM	D	UC	C	UC	C	UC	C	UC	C	C

HOV Lane	HOV Lane			
LOS AM	UC	UC	UC	UC
LOS PM	UC	UC	UC	UC

LEGEND
X,XXX (X,XXX) = GU AM (PM) Peak Hour Volume (vph)
X,XXX (X,XXX) = HOV AM (PM) Peak Hour Volume (vph)

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FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

FIGURE 2.9.2
EXISTING (2015)
LEVEL OF SERVICE (LOS)

SHEET NO.
2-20

Table 2.9.3: Existing (2015) Intersection Level of Service

Intersection	Intersection Approach				Overall Intersection	
	Approach	Movement	Delay (sec) AM (PM)	LOS AM (PM)	Delay (sec) AM (PM)	LOS AM (PM)
SR 80 at Gem Lake Drive	Northbound	Left	64.1 (63.6)	E (E)	17.3 (13.1)	B (B)
		Thru/Right	61.5 (61.5)	E (E)		
	Southbound	Left	61.8 (65.4)	E (E)		
		Thru/Right	61.5 (61.6)	E (E)		
	Eastbound	Left	75.2 (67.7)	E (E)		
		Thru/Right	23.8 (15.3)	C (B)		
	Westbound	Left	70.7 (71.1)	E (E)		
		Thru	4.7 (10.3)	A (B)		
		Right	8.1 (9.5)	A (A)		
SR 80 at I-95 SB Ramp Terminal	Southbound	Left	67 (71.5)	E (E)	13.7 (48.1)	B (D)
		Right	1.6 (139.2)	A (F)		
	Eastbound	Thru	24.9 (41.7)	C (D)		
		Right	3.4 (1.2)	A (A)		
	Westbound	Left	0.9 (1)	A (A)		
		Thru	0.4 (18.5)	A (B)		
SR 80 at I-95 NB Ramp Terminal	Northbound	Left	66.1 (89.9)	E (F)	31.8 (42.7)	C (D)
		Right	46.9 (24.8)	D (C)		
	Eastbound	Left	15.4 (9.3)	B (A)		
		Thru	2.8 (7.4)	A (A)		
	Westbound	Thru	53 (58.1)	D (E)		
		Right	50.5 (8.8)	D (A)		
SR 80 at Parker Avenue	Northbound	Left	57.3 (53.7)	E (D)	63.9 (38.2)	E (D)
		Thru/Right	51.7 (50.6)	D (D)		
	Southbound	Left	51.1 (48.5)	D (D)		
		Thru/Right	61.3 (66.5)	E (E)		
	Eastbound	Left	35.6 (93.9)	D (F)		
		Thru/Right	86 (20.7)	F (C)		
	Westbound	Left	56.1 (36.7)	E (D)		
		Thru/Right	40.2 (32.4)	D (C)		
SR 80 at Lake Avenue	Northbound	Left	54.8 (51.3)	D (D)	27 (30.2)	C (C)
		Thru/Right	67.3 (66.6)	E (E)		
	Southbound	Left	51.7 (49.6)	D (D)		
		Thru	66.3 (67.4)	E (E)		
		Right	58.5 (57.7)	E (E)		
	Eastbound	Left	2.7 (53.5)	A (D)		
		Thru/Right	15.7 (7.8)	B (A)		
	Westbound	Left	20.6 (19.2)	C (B)		
		Thru/Right	22.2 (32.2)	C (C)		

2.10 Safety Analysis

FDOT's Crash Analysis Reporting System (CARS) was used to gather historical crash records for the I-95 and the SR 80 corridors. CARS is a database maintained annually by the FDOT for crashes reported along state highway facilities. The database provides information on various characteristics associated with each crash including: collision type, severity, weather conditions, road surface conditions and date/time information. The CARS database was researched to identify and extract crashes reported along the study corridor during the period from January 2010 through December 2014. The crashes were analyzed to make an assessment of safety conditions along the study corridors. Major findings from the safety analysis are summarized in the sections below.

I-95 Corridor

Crash data for the I-95 corridor from north of Forest Hill Boulevard to South of Belvedere Road revealed that a total of 825 reported crashes occurred from January 2010 through December 2014. During the study period, one (1) fatal crash occurred in 2012 and one (1) in 2013. A majority of the crashes experienced along the study corridor were rear-end collisions accounting for 238 crashes (28.8%), followed by fixed object collisions accounting for 206 crashes (25.0%), and 142 sideswipe crashes (17.2%). Approximately 64% of the crashes occurred during daylight conditions, and 30% of the crashes occurred during dark conditions. The remaining 6% of the crashes occurred during dusk or dawn. Approximately 65% of the crashes occurred under dry roadway surface conditions, and 35% occurred under wet roadway surface conditions. Table 2.10.1 includes a summary of crashes on the I-95 Corridor from 2010 through 2014.

SR 80 Corridor

Crash data for the SR 80 corridor from west of Australian Avenue to east of Lake Avenue revealed that a total of 268 reported crashes occurred from January 2010 through December 2014. During the study period, one (1) fatal crash occurred in 2011 and one (1) in 2013. A majority of the crashes experienced along the study corridor were rear-end collisions accounting for 93 crashes (34.7%), followed by fixed object collisions accounting for 44 crashes (16.4%), and 16 angle crashes (6.0%). Approximately 64% of the crashes occurred during daylight conditions, and 30% of the crashes occurred during dark conditions. The remaining

6% of the crashes occurred during dusk or dawn. Approximately 72% of the crashes occurred under dry roadway surface conditions, and 27% occurred under wet roadway surface conditions. Table 2.10.2 includes a summary of crashes on the SR 80 Corridor from 2010 through 2014.

I-95 NB Ramp Terminal

Crash data for the I-95 NB terminal intersection revealed that a total of 45 reported crashes occurred from January 2010 through December 2014. During the study period 2010-2014, no fatal crashes were reported at the location. A majority of the crashes experienced along the study corridor were rear-end collisions accounting for 15 crashes (33.3%), followed by angle collisions accounting for nine (9) crashes (20%), fixed object collisions accounting for eight (8) crashes (17.8%), and 7 sideswipe crashes (15.6%). Approximately 53% of the crashes occurred during daylight conditions, and 38% of the crashes occurred during dark conditions. The remaining 8% of the crashes occurred during dusk or dawn. Approximately 67% of the crashes occurred under dry roadway surface conditions, and 33% occurred under wet roadway surface conditions. Table 2.10.3 includes a summary of crashes on the I-95 Northbound Ramp Terminal from 2010 through 2014.

I-95 SB Ramp Terminal

Crash data for the I-95 SB terminal intersection revealed that a total of 51 reported crashes occurred from January 2010 through December 2014. During the study period 2010-2014, no fatal crashes were reported at the location. A majority of the crashes experienced along the study corridor were fixed object collisions accounting for 23 crashes (45.1%), followed by rear-end collisions accounting for 14 crashes (27.5%), and 5 angle crashes (10%). Approximately 57% of the crashes occurred during daylight conditions, and 37% of the crashes occurred during dark conditions. The remaining 6% of the crashes occurred during dusk or dawn. Approximately 53% of the crashes occurred under dry roadway surface conditions, and 47% occurred under wet roadway surface conditions. Table 2.10.4 includes a summary of crashes on the I-95 Southbound Ramp Terminal from 2010 through 2014.

Table 2.10.1: I-95 Corridor Crash Summary

I-95 N. of Forest Hill Blvd to S. of Belvedere Rd (MP 22.5 to 25.90)		Number of Crashes					5 Year Total Crashes	%
		2010	2011	2012	2013	2014		
CRASH TYPE	Rear End	31	24	49	58	76	238	28.8%
	Head On	4	0	0	0	1	5	0.6%
	Angle	19	8	18	16	14	75	9.1%
	Left Turn	0	0	0	0	0	0	0.0%
	Right Turn	0	0	0	0	0	0	0.0%
	Sideswipe	28	28	25	30	31	142	17.2%
	Backed Into	0	1	0	0	0	1	0.1%
	Coll. w/ Parked Car	0	0	2	3	0	5	0.6%
	Coll. w/ Pedestrian	0	0	0	0	0	0	0.0%
	Coll. w/ Bicycle	0	0	0	0	0	0	0.0%
	Fixed Object	20	28	47	58	53	206	25.0%
	Ran Off Road	2	0	0	0	0	2	0.2%
	Overturned	1	3	1	1	5	11	1.3%
	Other	33	20	30	32	25	140	17.0%
	Total Crashes	**138**	**112**	**172**	**198**	**205**	**825**	**100.0%**
SEVERITY	PDO Crashes	88	64	98	123	124	497	60.2%
	Fatal Crashes	0	0	1	1	0	2	0.2%
	Injury Crashes	50	48	73	74	81	326	39.5%
LIGHTING CONDITIONS	Daylight	76	65	110	133	145	529	64.1%
	Dusk	1	8	7	11	9	36	4.4%
	Dawn	0	6	3	6	1	16	1.9%
	Dark	61	33	52	48	50	244	29.6%
	Unknown	0	0	0	0	0	0	0.0%
SURFACE CONDITIONS	Dry	109	83	98	123	123	536	65.0%
	Wet	29	28	74	75	82	288	34.9%
	Others	0	1	0	0	0	1	0.1%
MONTH OF YEAR	January	12	11	9	14	26	72	8.7%
	February	14	8	12	10	12	56	6.8%
	March	15	8	11	12	16	62	7.5%
	April	10	23	12	16	13	74	9.0%
	May	13	7	15	17	12	64	7.8%
	June	13	6	22	20	10	71	8.6%
	July	8	14	17	30	24	93	11.3%
	August	9	4	21	7	20	61	7.4%
	September	16	9	9	22	22	78	9.5%
	October	9	11	16	16	23	75	9.1%
	November	13	3	15	18	14	63	7.6%
	December	6	8	13	16	13	56	6.8%
DAY OF WEEK	Sunday	15	9	19	25	32	100	12.1%
	Monday	19	21	35	27	35	137	16.6%
	Tuesday	19	17	21	28	35	120	14.5%
	Wednesday	25	15	20	35	33	128	15.5%
	Thursday	18	11	32	30	35	126	15.3%
	Friday	20	23	30	32	24	129	15.6%
	Saturday	22	16	15	21	11	85	10.3%
HOUR OF DAY	00:00-06:00	24	19	27	30	20	120	14.5%
	06:00-09:00	18	19	32	56	48	173	21.0%
	09:00-11:00	12	9	15	20	15	71	8.6%
	11:00-13:00	5	13	14	16	11	59	7.2%
	13:00-15:00	11	11	21	12	25	80	9.7%
	15:00-18:00	26	20	32	38	47	163	19.8%
	18:00-24:00	42	21	31	26	39	159	19.3%

Notes:
1) Collision with Bicycle Crashes include Collision with Bicycle/Collision with Bicycle in Bike Lane (Codes 11 and 12).
2) Fixed Object Crashes include collisions with sign/sign post, utility/light pole, guardrail, fence, concrete barrier wall, bridge, pier, abutment, rail, tree, shrubbery, construction barricade/sign, traffic gate, crash attenuators, other fixed objects (incl. above road).
3) Ran-off-Road Crashes include Ran in Ditch/Culvert and Ran off road into water (Codes 29 and 30).
4) Other crashes include crashes not categorized as the crash types shown in the table.
5) Dark Crashes include both scenarios - with and without street lighting.

Table 2.10.2: SR 80 Corridor Crash Summary

SR 80 W. of Australian Ave to E. of Lake Ave (MP 18.3 to 20.64)		Number of Crashes					5 Year Total Crashes	%
		2010	2011	2012	2013	2014		
CRASH TYPE	Rear End	12	7	19	24	31	93	34.7%
	Head On	2	0	1	0	0	3	1.1%
	Angle	3	6	10	6	14	39	14.6%
	Left Turn	0	1	0	1	0	2	0.7%
	Right Turn	0	2	0	1	0	3	1.1%
	Sideswipe	7	0	0	4	5	16	6.0%
	Backed Into	0	0	0	0	0	0	0.0%
	Coll. w/ Parked Car	0	1	0	0	0	1	0.4%
	Coll. w/ Pedestrian	0	0	1	0	1	2	0.7%
	Coll. w/ Bicycle	0	0	2	0	0	2	0.7%
	Fixed Object	7	5	8	9	15	44	16.4%
	Ran Off Road	0	1	0	0	0	1	0.4%
	Overturned	0	1	3	3	0	7	2.6%
	Other	7	12	16	6	14	55	20.5%
	Total Crashes	**38**	**36**	**60**	**54**	**80**	**268**	100.0%
SEVERITY	PDO Crashes	17	20	29	29	47	142	53.0%
	Fatal Crashes	0	1	0	1	0	2	0.7%
	Injury Crashes	21	15	31	24	33	124	46.3%
LIGHTING CONDITIONS	Daylight	28	18	37	40	48	171	63.8%
	Dusk	0	1	3	2	4	10	3.7%
	Dawn	0	0	3	0	2	5	1.9%
	Dark	9	17	17	12	24	79	29.5%
	Unknown	1	0	0	0	2	3	1.1%
SURFACE CONDITIONS	Dry	27	19	46	39	62	193	72.0%
	Wet	10	17	14	15	16	72	26.9%
	Others	1	0	0	0	2	3	1.1%
MONTH OF YEAR	January	3	0	2	6	6	17	6.3%
	February	1	3	6	8	10	28	10.4%
	March	7	3	5	5	3	23	8.6%
	April	3	0	2	0	7	12	4.5%
	May	2	3	6	7	5	23	8.6%
	June	2	2	6	7	11	28	10.4%
	July	7	5	4	3	3	22	8.2%
	August	4	5	5	2	7	23	8.6%
	September	3	2	6	7	6	24	9.0%
	October	2	3	3	5	13	26	9.7%
	November	2	6	9	2	5	24	9.0%
	December	2	4	6	2	4	18	6.7%
DAY OF WEEK	Sunday	5	6	3	10	7	31	11.6%
	Monday	6	4	10	4	11	35	13.1%
	Tuesday	3	6	12	8	15	44	16.4%
	Wednesday	6	4	3	8	14	35	13.1%
	Thursday	3	2	10	5	11	31	11.6%
	Friday	5	6	14	12	15	52	19.4%
	Saturday	10	8	8	7	7	40	14.9%
HOUR OF DAY	00:00-06:00	3	5	10	6	7	31	11.6%
	06:00-09:00	5	1	16	9	18	49	18.3%
	09:00-11:00	5	2	4	4	6	21	7.8%
	11:00-13:00	6	2	7	8	9	32	11.9%
	13:00-15:00	6	4	4	10	4	28	10.4%
	15:00-18:00	7	9	8	9	13	46	17.2%
	18:00-24:00	6	13	11	8	23	61	22.8%

Notes:
1) Collision with Bicycle Crashes include Collision with Bicycle/Collision with Bicycle in Bike Lane (Codes 11 and 12).
2) Fixed Object Crashes include collisions with sign/sign post, utility/light pole, guardrail, fence, concrete barrier wall, bridge, pier, abutment, rail, tree, shrubbery, construction barricade/sign, traffic gate, crash attenuators, other fixed objects (incl. above road).
3) Ran-off-Road Crashes include Ran in Ditch/Culvert and Ran off road into water (Codes 29 and 30).
4) Other crashes include crashes not categorized as the crash types shown in the table.
5) Dark Crashes include both scenarios - with and without street lighting.

Table 2.10.3: I-95 Northbound Ramp Terminal Crash Summary

SR 80 At I-95 NB Ramp Terminal (MP 20.024)		Number of Crashes					5 Year Total Crashes	%
		2010	2011	2012	2013	2014		
CRASH TYPE	Rear End	2	0	5	4	4	15	33.3%
	Head On	0	0	0	0	0	0	0.0%
	Angle	2	2	1	1	3	9	20.0%
	Left Turn	0	0	0	0	0	0	0.0%
	Right Turn	0	0	0	0	0	0	0.0%
	Sideswipe	0	3	0	1	3	7	15.6%
	Backed Into	0	0	0	0	0	0	0.0%
	Coll. w/ Parked Car	0	0	0	0	0	0	0.0%
	Coll. w/ Pedestrian	0	0	0	0	1	1	2.2%
	Coll. w/ Bicycle	0	0	0	0	0	0	0.0%
	Fixed Object	3	1	0	2	2	8	17.8%
	Ran Off Road	0	0	0	0	0	0	0.0%
	Overturned	0	0	0	0	0	0	0.0%
	Other	0	2	0	0	3	5	11.1%
	Total Crashes	**7**	**8**	**6**	**8**	**16**	**45**	**100.0%**
SEVERITY	PDO Crashes	4	6	3	4	11	28	62.2%
	Fatal Crashes	0	0	0	0	0	0	0.0%
	Injury Crashes	3	2	3	4	5	17	37.8%
LIGHTING CONDITIONS	Daylight	6	3	2	5	8	24	53.3%
	Dusk	0	0	0	1	1	2	4.4%
	Dawn	0	0	1	0	1	2	4.4%
	Dark	1	5	3	2	6	17	37.8%
	Unknown	0	0	0	0	0	0	0.0%
SURFACE CONDITIONS	Dry	4	5	5	6	10	30	66.7%
	Wet	3	3	1	2	6	15	33.3%
	Others	0	0	0	0	0	0	0.0%
MONTH OF YEAR	January	1	0	0	0	0	1	2.2%
	February	0	2	2	4	3	11	24.4%
	March	1	1	1	0	2	5	11.1%
	April	1	0	0	0	1	2	4.4%
	May	0	1	2	1	0	4	8.9%
	June	0	1	0	0	2	3	6.7%
	July	2	0	0	0	0	2	4.4%
	August	0	1	0	0	0	1	2.2%
	September	0	0	1	1	4	6	13.3%
	October	0	0	0	0	2	2	4.4%
	November	0	1	0	1	1	3	6.7%
	December	2	1	0	1	1	5	11.1%
DAY OF WEEK	Sunday	1	2	1	0	0	4	8.9%
	Monday	4	0	2	1	1	8	17.8%
	Tuesday	0	1	0	1	2	4	8.9%
	Wednesday	0	1	1	2	5	9	20.0%
	Thursday	0	2	0	0	2	4	8.9%
	Friday	2	1	2	3	6	14	31.1%
	Saturday	0	1	0	1	0	2	4.4%
HOUR OF DAY	00:00-06:00	0	3	1	1	1	6	13.3%
	06:00-09:00	1	0	1	2	4	8	17.8%
	09:00-11:00	1	0	0	1	2	4	8.9%
	11:00-13:00	3	0	0	0	0	3	6.7%
	13:00-15:00	1	1	0	1	1	4	8.9%
	15:00-18:00	0	1	2	1	1	5	11.1%
	18:00-24:00	1	3	2	2	7	15	33.3%

Notes:
1) Collision with Bicycle Crashes include Collision with Bicycle/Collision with Bicycle in Bike Lane (Codes 11 and 12).
2) Fixed Object Crashes include collisions with sign/sign post, utility/light pole, guardrail, fence, concrete barrier wall, bridge, pier, abutment, rail, tree, shrubbery, construction barricade/sign, traffic gate, crash attenuators, other fixed objects (incl. above road).
3) Ran-off-Road Crashes include Ran in Ditch/Culvert and Ran off road into water (Codes 29 and 30).
4) Other crashes include crashes not categorized as the crash types shown in the table.
5) Dark Crashes include both scenarios - with and without street lighting.

Table 2.10.4: I-95 Southbound Ramp Terminal Crash Summary

SR 80 At I-95 SB Ramp Terminal (MP 19.870)		Number of Crashes					5 Year Total Crashes	%
		2010	2011	2012	2013	2014		
CRASH TYPE	Rear End	1	2	2	4	5	14	27.5%
	Head On	0	0	0	0	0	0	0.0%
	Angle	1	2	1	0	1	5	9.8%
	Left Turn	0	0	0	0	0	0	0.0%
	Right Turn	0	1	0	1	0	2	3.9%
	Sideswipe	1	0	1	0	0	2	3.9%
	Backed Into	0	0	0	0	0	0	0.0%
	Coll. w/ Parked Car	0	0	0	0	0	0	0.0%
	Coll. w/ Pedestrian	0	0	0	0	0	0	0.0%
	Coll. w/ Bicycle	0	0	0	0	0	0	0.0%
	Fixed Object	2	4	8	3	6	23	45.1%
	Ran Off Road	0	0	0	0	0	0	0.0%
	Overturned	0	0	0	0	0	0	0.0%
	Other	0	1	1	1	2	5	9.8%
	Total Crashes	**5**	**10**	**13**	**9**	**14**	**51**	**100.0%**
SEVERITY	PDO Crashes	4	6	7	5	9	31	60.8%
	Fatal Crashes	0	1	0	0	0	1	2.0%
	Injury Crashes	1	3	6	4	5	19	37.3%
LIGHTING CONDITIONS	Daylight	4	7	7	5	6	29	56.9%
	Dusk	0	1	0	0	2	3	5.9%
	Dawn	0	0	0	0	0	0	0.0%
	Dark	1	2	6	4	6	19	37.3%
	Unknown	0	0	0	0	0	0	0.0%
SURFACE CONDITIONS	Dry	1	1	9	6	10	27	52.9%
	Wet	4	9	4	3	4	24	47.1%
	Others	0	0	0	0	0	0	0.0%
MONTH OF YEAR	January	0	0	0	1	2	3	5.9%
	February	0	0	1	1	3	5	9.8%
	March	1	0	1	0	0	2	3.9%
	April	0	0	0	0	2	2	3.9%
	May	1	0	0	2	0	3	5.9%
	June	0	0	1	2	0	3	5.9%
	July	1	1	1	1	1	5	9.8%
	August	1	3	0	0	2	6	11.8%
	September	0	1	2	1	0	4	7.8%
	October	0	0	1	1	2	4	7.8%
	November	1	3	4	0	2	10	19.6%
	December	0	2	2	0	0	4	7.8%
DAY OF WEEK	Sunday	0	0	3	2	2	7	13.7%
	Monday	0	1	4	0	1	6	11.8%
	Tuesday	2	2	0	1	3	8	15.7%
	Wednesday	0	0	0	1	2	3	5.9%
	Thursday	0	1	1	1	3	6	11.8%
	Friday	1	3	3	1	0	8	15.7%
	Saturday	2	3	2	3	3	13	25.5%
HOUR OF DAY	00:00-06:00	1	0	6	2	4	13	25.5%
	06:00-09:00	0	1	1	0	2	4	7.8%
	09:00-11:00	0	1	2	1	1	5	9.8%
	11:00-13:00	0	1	2	1	1	5	9.8%
	13:00-15:00	1	2	0	2	0	5	9.8%
	15:00-18:00	3	4	2	1	2	12	23.5%
	18:00-24:00	0	1	0	2	4	7	13.7%

Notes:
1) Collision with Bicycle Crashes include Collision with Bicycle/Collision with Bicycle in Bike Lane (Codes 11 and 12).
2) Fixed Object Crashes include collisions with sign/sign post, utility/light pole, guardrail, fence, concrete barrier wall, bridge, pier, abutment, rail, tree, shrubbery, construction barricade/sign, traffic gate, crash attenuators, other fixed objects (incl. above road).
3) Ran-off-Road Crashes include Ran in Ditch/Culvert and Ran off road into water (Codes 29 and 30).
4) Other crashes include crashes not categorized as the crash types shown in the table.
5) Dark Crashes include both scenarios - with and without street lighting.

2.11 Lighting

SR 80 features single-arm light poles located behind the sidewalk on both the eastbound and westbound roadways. The light poles on the SR 80 overpass are mounted to the bridge deck, behind the parapet wall railing. The light pole spacing varies from as little as 165 feet to as much as 625 feet with an average spacing of 400 feet.

Lighting along I-95 features dual-arm, conventional cobra head lighting located in the center median barrier. The light pole spacing is approximately 230 feet throughout the project area but then reduces to 150 to 200 feet near the northern terminus of the entrance and exit ramps of the SR 80 interchange.

2.12 Utilities

As a part of the PD&E Study, a utility coordination effort was initiated with an inquiry to Sunshine One-Call. Plan sheets indicating existing survey data and project limits were sent to the utility companies listed in Table 2.12.1. Responses and / or plan markups were obtained from the following utility companies as indicated in Table 2.12.1.

This utility information can be found in the Utility Assessment Package in Appendix D of this document.

Table 2.12.1: Utility Owners

Company	Utility Type	Contact	Address	City	State, Zip	Response
Allied Fiber LLC	Fiber	Kristin Zaky	845 Third Avenue, 8th Floor	New York	NY, 10022	Unresponsive
American Traffic Solutions	Traffic equipment	Santiago Martinez	1150 N Alma School Road	Mesa	AZ, 85201	No conflict
AT&T Distribution	Fiber	Dino Farruggio	1120 S Rogers Cir	Boca Raton	FL, 33487	Mark ups rec'd
AT&T Transmission	Fiber	Greg Jacobson	6000 Metro West Blvd., Suite 201	Orlando	FL, 32835	No conflict
Centurylink (QWEST)	Cable	George McElvain	700 W Mineral Ave, NE J31.2	Littleton	CO, 80120	No conflict
City of West Palm Beach	Stomwater	Engineering Division	1000 45th St, Suite 16	West Palm Beach	FL, 33441	Mark ups rec'd
Deltacom	Fiber	John McGuffey	1801 Hillyer Robinson Pky	Anniston	AL, 36207	Unresponsive
Florida Public Utilities	Water / sewer	Dale Butcher	209 N Sapodilla Ave	West Palm Beach	FL, 33401	Mark ups rec'd
FPL	Electric	Tracy Stern	2900 Catherine St	Palatka	FL, 32177	Mark ups rec'd
FPL Fibernet	Fiber	Danny Haskett	9250 W Flagler St	Miami	FL, 33174	No conflict
Level 3 Communications	Fiber	Network Relations	1025 El Dorado Blvd	Broomfield	CO, 80021	No conflict
MCI / Verizon	Fiber	Dean Boyers	2400 N Glenville Dr	Richardson	TX, 75082	Mark ups rec'd
Palm Beach County Utilities	Water / sewer	Jackie Michels	8100 Forest Hill Blvd	West Palm Beach	FL, 33416	Mark ups rec'd
Palm Beach County Traffic Operations	Traffic equipment	Rod Friedel	2300 Jog Rd	West Palm Beach	FL, 33411	Mark ups rec'd
Comcast	Cable	Tony Springsteel	1495 NW Britt Rd	Stuart	FL, 34944	Mark ups rec'd
Sprint / Nextel	Fiber	Mark Caldwell	851 Rafalgar Ct. Suite 300	Maitland	FL, 32751	No conflict

2.13 Drainage System Inventory

The existing drainage within the project limits can be divided into four distinct systems based on existing collection and conveyance systems, interconnected stormwater management facilities, and outfalls. The existing drainage systems have been delineated as follows:

The first drainage system includes the contributing areas from SR 80, Australian Avenue, and the southeastern portion Palm Beach International Airport (PBIA), known as PBIA Basin 3. The system extends from west of the intersection of SR 80 and Australian Avenue to the entrance of the Hilton Palm Beach Airport Hotel on the north side of SR 80, and to Lang Road on the south side of SR 80. Runoff from SR 80 and Australian Avenue is collected by curb inlets as well as ditch bottom inlets within the grassed medians of SR 80. Stormwater is then conveyed to dry detention swales along the north side of SR 80 between SR 80 and Australian Avenue. Runoff from PBIA is collected by a closed drainage system located within the airport property and conveyed to a wet detention pond (Pond 1-8) located between SR 80 and Australian Avenue via a 72-inch pipe. Stormwater from the roadways and the airport share a common outfall but have clearly defined and separate detention systems.

Runoff from the eastern portions of System 1 is conveyed to a dry detention swale surrounding a wet detention pond and separated by a berm. A raised ditch bottom inlet with an internal weir is used as an outlet control structure for the swale and wet detention pond. Stormwater from these detention systems comingles and is conveyed via an 18-inch pipe towards the C-51 canal outfall.

Runoff from the central and western portions of System 1 is conveyed to dry detention swales surrounding another wet detention pond and separated by a berm. A raised ditch bottom inlet with an internal weir is used as an outlet control structure for the swale, providing water quality treatment and discharge attenuation for runoff. The internal weir also serves to provide additional discharge attenuation for the system by allowing excess runoff to be stored and detained in the wet pond for storm events of greater magnitude.

Stormwater from the swales, as well as, the wet detention ponds in the system, comingle at a control structure and is eventually conveyed via a 72-inch outfall pipe that discharges to the SFWMD C-51 Canal at the southwestern quadrant of the intersection of SR 80 and Australian Avenue.

Drainage systems serving SR 80 and Australian Avenue were permitted under SFWMD Permit No. 50-04106-P and constructed under FPIDs 229621-1-52-01, 228987-1-52-01, and 229713-1-52-01. Drainage systems serving PBIA were originally permitted under SFWMD

Permit No. 50-00471-S and later modified for PBIA Basin 3 under SFWMD Permit No. 50-04106-P. Figure 2.13.1 contains the pre-development drainage maps.

The second drainage system includes the contributing area from SR 80, between the entrance to the Hilton Palm Beach Airport Hotel on the north side and Lang Road on the south side, eastward to the southbound on and off ramps for I-95. The system also includes some offsite contributing area from residences within the Town of Cloud Lake, and from Lang Road. Within the system boundaries, runoff is collected by curb inlets and ditch bottom inlets in the median of SR 80 and conveyed to a wet detention pond at the southeast quadrant of the intersection of SR 80 and Lang Road. The wet detention pond (Pond 2-1) provides water quality treatment and discharge attenuation for the upstream system serving SR 80, Lang Road, and a portion of the Town of Cloud Lake. Stormwater is discharged via a control structure and a 48-inch pipe to the Stub Canal, a direct tributary to the C-51 Canal, on the south side of SR 80.

The drainage system including the wet detention pond serving SR 80, Lang Road, and a portion of the Town of Cloud Lake was most recently permitted under SFWMD Permit No. 50-05327-P and constructed under FPID 229966-4-32-01.

The third drainage system includes the contributing area within the I-95 right-of-way between Summit Boulevard and SR 80. The contributing drainage area also includes some offsite area between the limited access right-of-way line and the SFRC / CSX railroad to the west and a portion of Dreher Park to the east. Within this system, several individual sub-systems collect runoff from I-95 and ultimately discharge into the Stub Canal via a 48-inch outfall pipe approximately 1,700 feet north of Summit Boulevard.

For the first 1,700 feet along I-95, runoff is collected by median barrier wall inlets and shoulder gutter inlets and conveyed to a dry detention swale at the southeast limits of the project drainage area. At the northern terminus of the swale, a raised ditch bottom inlet control structure provides water quality treatment and discharge attenuation, prior to conveying stormwater runoff through a conveyance swale towards the outfall via a 48-inch cross drain at STA 1310+20. North of the cross drain, runoff from the I-95 northbound lanes and the northbound off-ramp to SR 80, is collected by shoulder gutter inlets and conveyed to

the triangular infield dry pond (Pond 3-7) between the ramp, I-95, and SR 80, where water quality treatment and discharge attenuation is provided by a raised ditch bottom inlet control structure prior to conveyance via a 48-inch cross drain through a swale to the outfall.

Along the I-95 southbound lanes for the first 1,700 feet north of Summit Boulevard, runoff from the shoulder is collected and conveyed by an adjacent swale and discharged to the outfall via a straight concrete endwall with a skimmer via an 18" pipe into a ditch downstream of the 48-inch cross drain. In this ditch, runoff from all of the subsystems within System 3 comingles before being discharged to the Stub Canal via a 48-inch outfall pipe. Runoff from the southbound I-95 lanes and from the southbound on-ramp from SR 80 between the 48-inch cross-drain and SR 80 is collected in a dry pond between the southbound on ramp and I-95 southbound lanes, and by the dry pond west of the ramp (Pond 3-6). For this sub-system, water quality treatment and discharge attenuation is provided by a raised ditch bottom inlet control structure located at the southern terminus of the dry pond prior to discharging into a ditch and ultimately into the Stub Canal.

The drainage system serving I-95 south of SR 80, between Summit Boulevard and SR 80 was constructed under State Project No. 93220-3440.

The fourth drainage system includes the contributing area within the I-95 right-of-way between SR 80 and approximately 2,000 feet south of the PBIA interchange, as well as the area along SR 80 between I-95 and Parker Avenue. The contributing area also includes area from the neighborhood adjacent to the I-95 northbound on-ramp, between the ramp and Merrill Avenue. Within this system, there are several individual sub-systems that collect runoff from I-95 and SR 80 and convey it to the Stub Canal via a 48-inch outfall pipe.

Within this system, runoff from the I-95 southbound off-ramp to SR 80 is collected in the grassed area adjacent to the ramp and conveyed to an at-grade swale between the ramp and SFRC railroad. From the at-grade swale, runoff is conveyed to the Stub Canal without any formal treatment or discharge attenuation provided via a 24-inch outfall pipe.

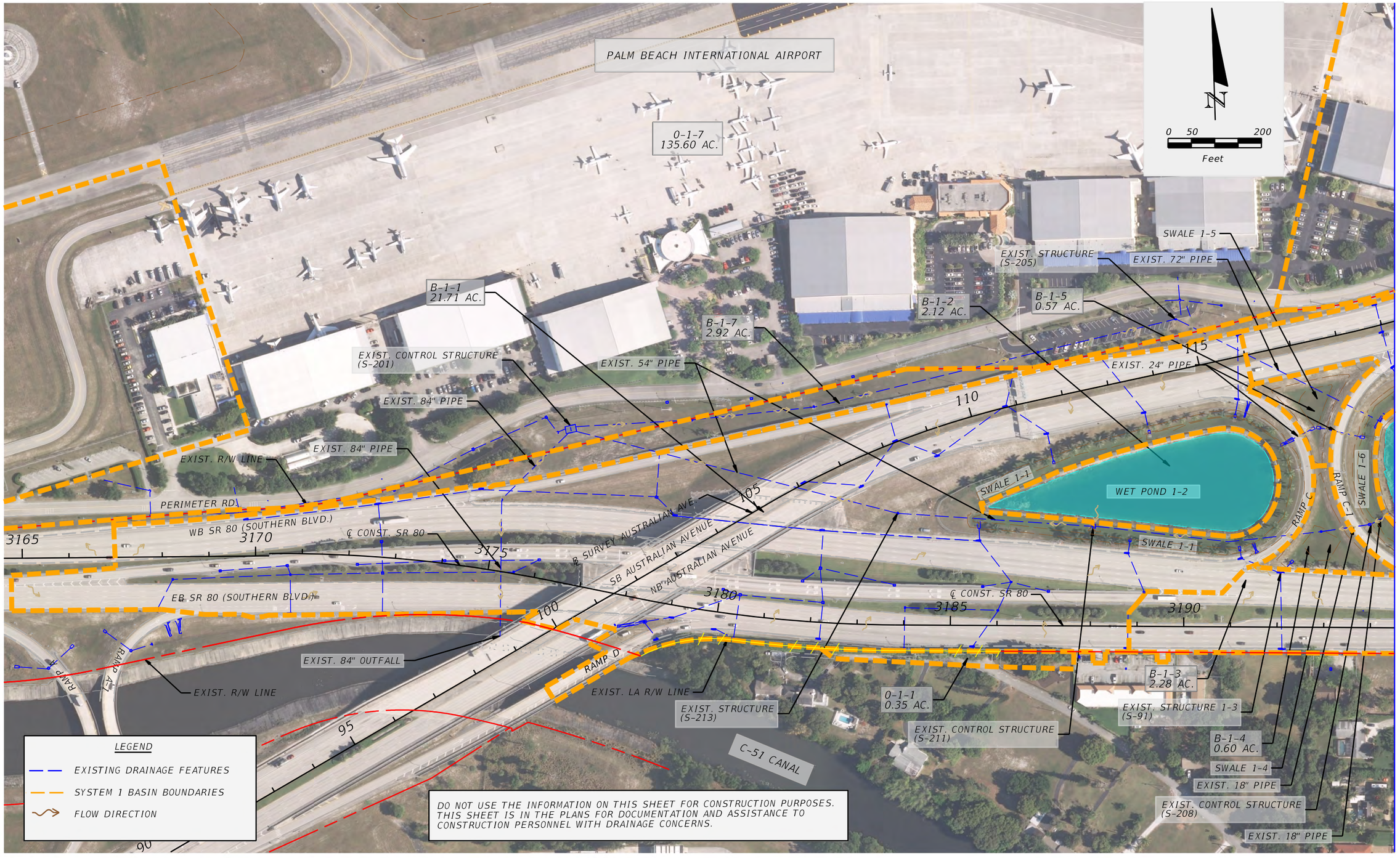
Runoff from portions of the I-95 southbound and northbound lanes between SR 80 and the northern project drainage divide either sheet flows into, or is collected by, median barrier wall inlets and shoulder gutter inlets and conveyed to the infield dry ponds between the

southbound off-ramp and the I-95 southbound lanes (Ponds 4-2 and 4-3). Raised ditch bottom inlet control structures provide water quality treatment and discharge attenuation within the dry ponds prior to discharge into the Stub Canal via a 48-inch outfall pipe that is shared with the drainage systems serving the eastern portion of the interchange, as well as SR 80 east of I-95.

Stormwater from the northbound I-95 entrance ramp, as well as offsite residential areas east of the ramp, is collected in the triangular dry pond (Pond 4-5) located between the I-95 northbound lanes and the ramp. A raised ditch bottom inlet control structure provides water quality treatment and discharge attenuation for stormwater runoff within the sub-system, prior to conveyance via the shared 48-inch outfall pipe to the Stub Canal.

Runoff from the SR 80 overpass over I-95, SR 80 between I-95 and Parker Avenue, as well as offsite residential and commercial areas on the south and north sides of SR 80 is collected and conveyed by a series of curb inlets and manholes to two dry ponds (Pond 4-4 and 4-6) on the north and south sides of SR 80. A raised ditch bottom inlet control structure provides water quality treatment and discharge attenuation for stormwater runoff within the sub-system, prior to conveyance via the shared 48" outfall pipe to the Stub Canal.

The drainage systems serving SR 80 and I-95 within System 4 were permitted under SFWMD Permit No. 50-05327-P and constructed under FPIDs 231835-1-52-01, 231919-1-52-01, and 231878-1-52-01.



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$TIME$
$DATE$
$USER$

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

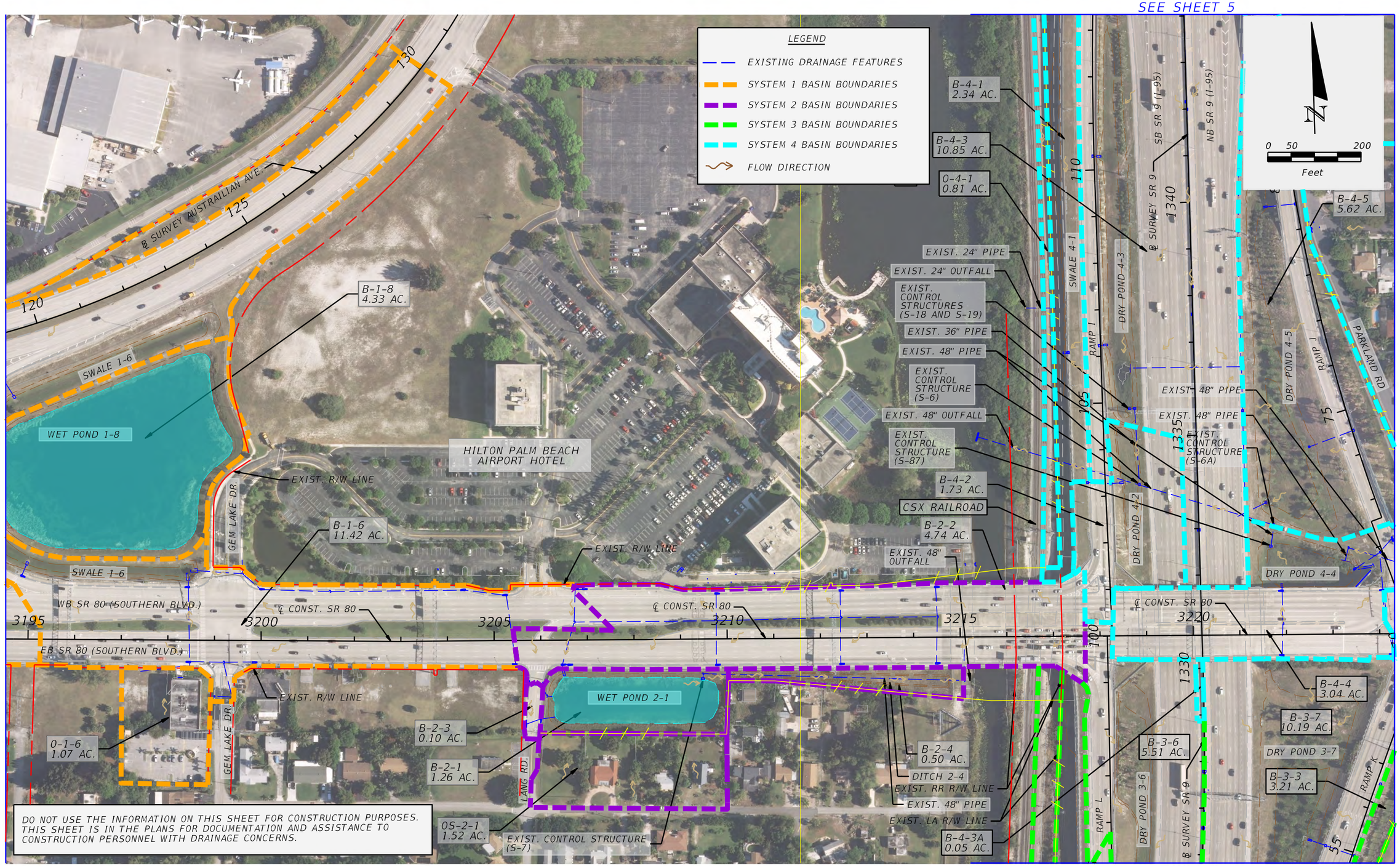
FIGURE 2.13.1
PRE-DEVELOPMENT
DRAINAGE MAPS
(1 of 6)

SHEET NO.
2-34

SEE SHEET 5

MATCHLINE A-A

SEE SHEET 3



DO NOT USE THE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES. THIS SHEET IS IN THE PLANS FOR DOCUMENTATION AND ASSISTANCE TO CONSTRUCTION PERSONNEL WITH DRAINAGE CONCERNS.

SEE SHEET 4

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$TIME$
$DATE$
$USER$

FDOT

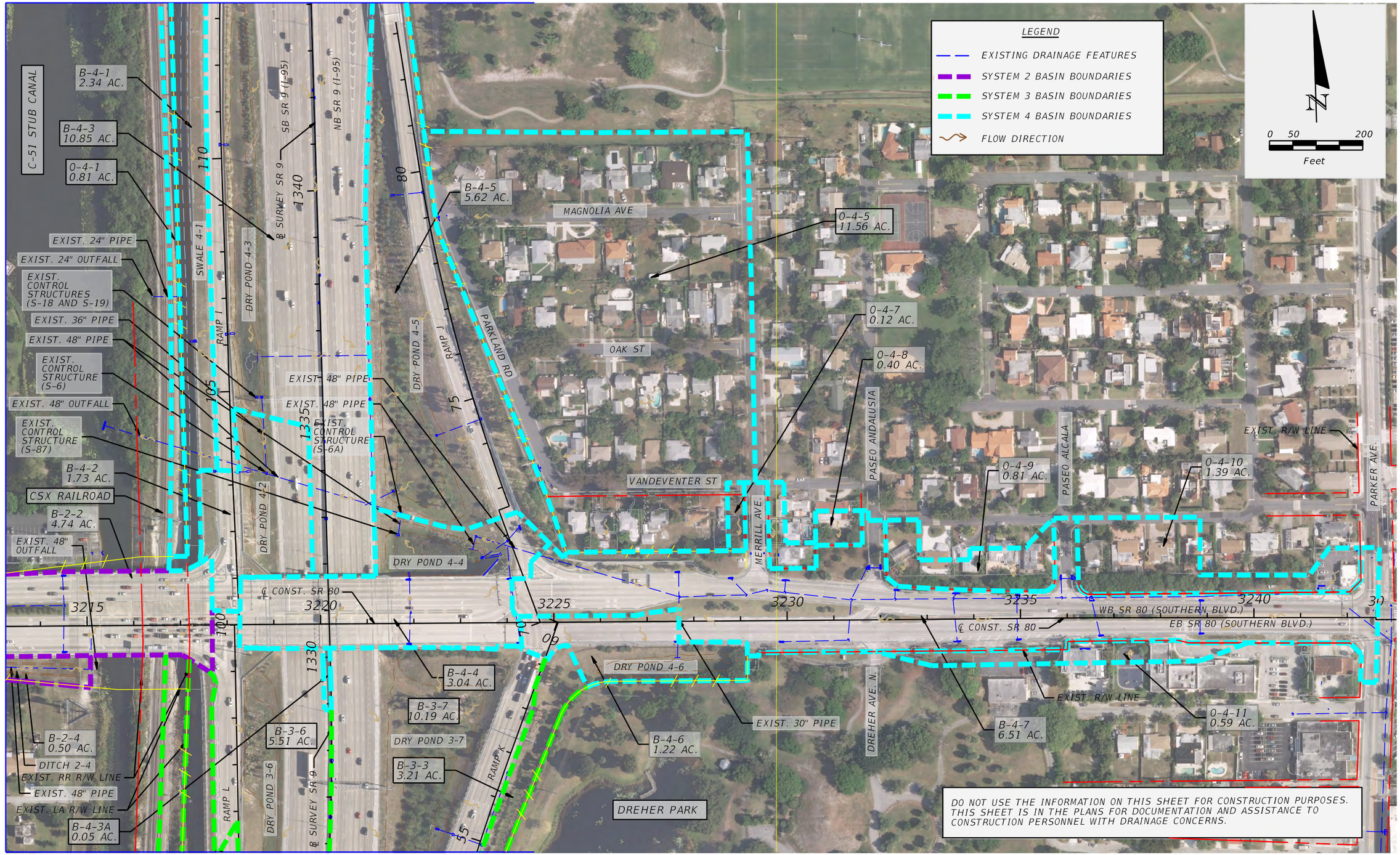
SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

FIGURE 2.13.1
PRE-DEVELOPMENT
DRAINAGE MAPS
(2 of 6)

SHEET NO.
2-35

SEE SHEET 5

SEE SHEET 2



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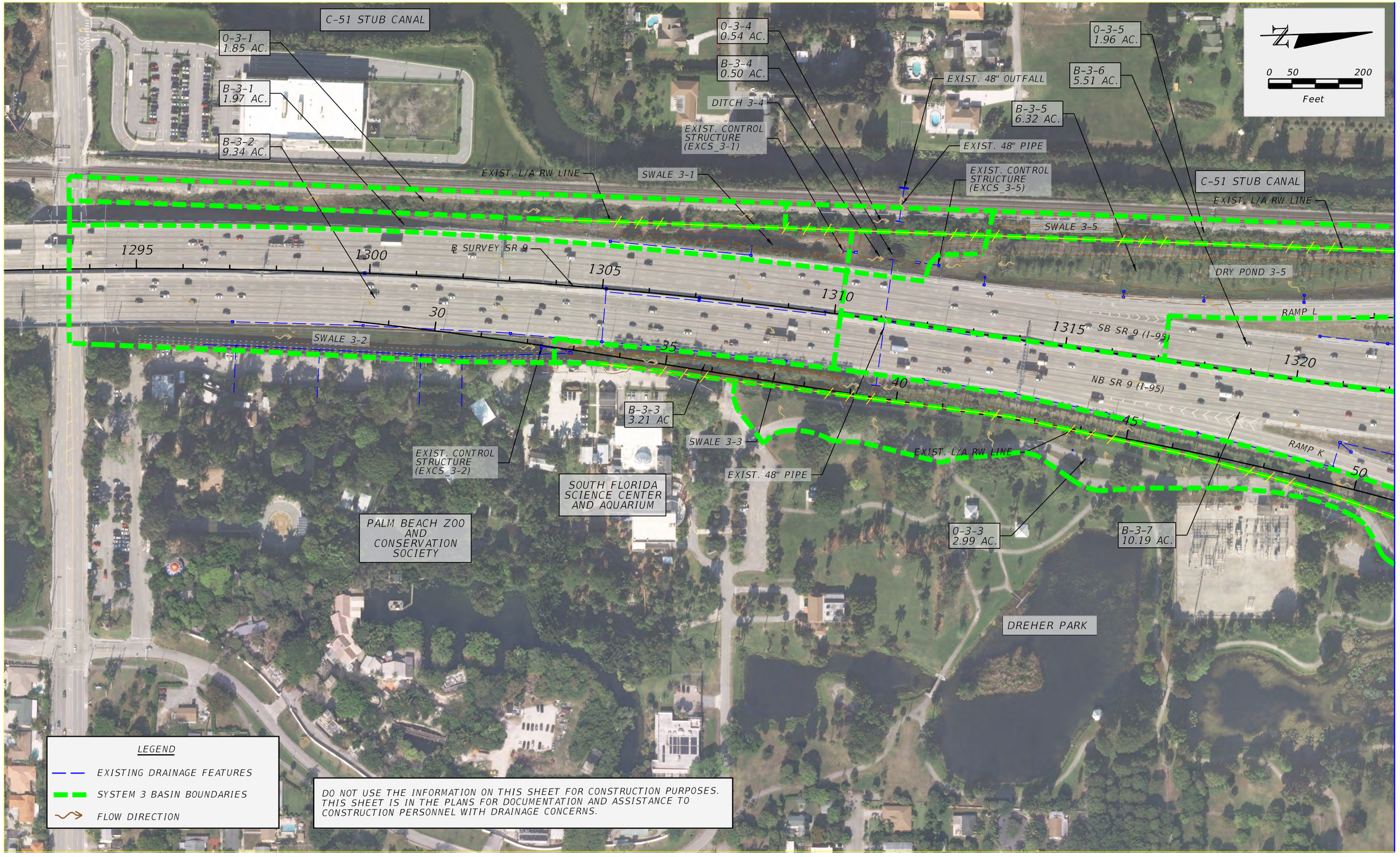
FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

FIGURE 2.13.1
PRE-DEVELOPMENT
DRAINAGE MAPS
(3 of 6)

SHEET NO.
2-36



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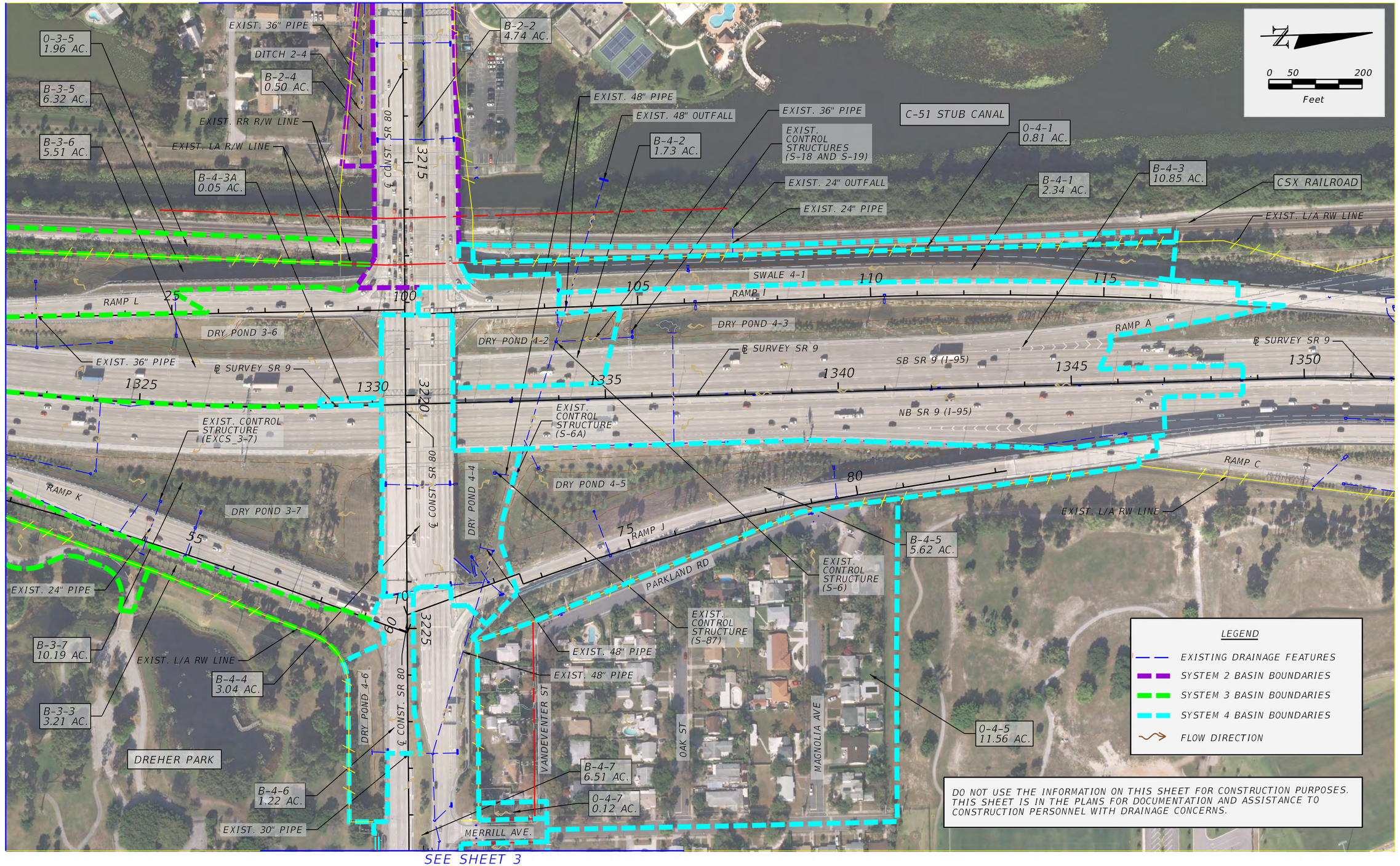
FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

FIGURE 2.13.1
PRE-DEVELOPMENT
DRAINAGE MAPS
(4 of 6)

SHEET NO.
2-37

SEE SHEET 2



MATCHLINE B-B

SEE SHEET 3

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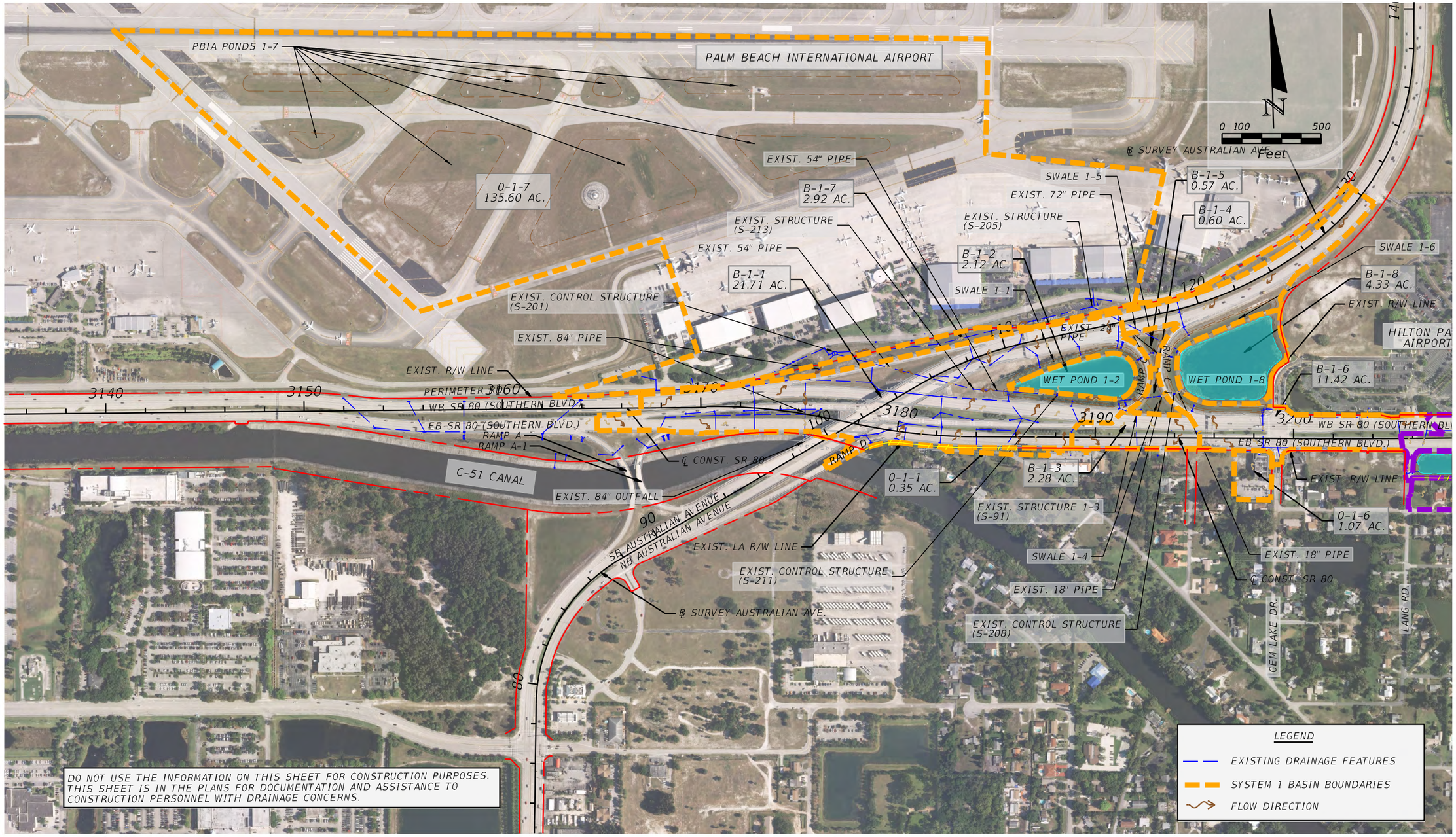
FDOT	SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY FPID: 435516-1-22-02; ETDM No: 14183		FIGURE 2.13.1 PRE-DEVELOPMENT DRAINAGE MAPS (5 of 6)

SHEET NO.
2-38



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FDOT	SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY FPID: 435516-1-22-02; ETDM No: 14183		FIGURE 2.13.1 PRE-DEVELOPMENT DRAINAGE MAPS (6 of 6)	SHEET NO. 2-39

2.14 Railroads

CSX Transportation operates a dual set of railroad tracks in the project area. The railroad tracks are part of the South Florida Rail Corridor (SFRC) and run north-south, parallel to the west side of I-95. No Tri-Rail stations are located in the vicinity of the SR 80 and I-95 interchange. The dual railroad tracks are within a 100-foot right-of-way buffer owned by the FDOT. TriRail service currently utilizes the tracks and is operated by the SFRTA. Railroad coordination was initiated by the FDOT Railroad Coordinator on July 22, 2016. A coordination meeting was held with the SFRTA on September 22, 2016 to discuss the proposed alternatives and railroad requirements. At this time, SFRTA has a feasibility study programmed for 2017 to further evaluate the placement of a transit station in the northwest quadrant of the I-95 and SR 80 interchange to be co-located on the County owned parcel. Currently, no design or construction funding has been identified in the County's work program for the station.

2.15 Pavement Conditions

A pavement survey was not completed for this PD&E Study. However, the FDOT Office of Transportation Statistics Road Data Shape Files for Pavement Conditions in GIS were reviewed and field observations confirmed the existing condition of the pavement. The Pavement Conditions file was published on April 3, 2016. Based upon the research, the values in Table 2.15.1 were obtained:

Table 2.15.1: Pavement Conditions

Roadway	Score
SR 80	4
I-95 Northbound Exit Ramp	3.5
I-95 Northbound Entrance Ramp	3.5
I-95 Southbound Exit Ramp	4
I-95 Southbound Entrance Ramp	3.5
I-95 Mainline (Summit Blvd. to Belmont Pl.)	3.5
I-95 Mainline (Belmont Pl. to Belvedere Rd.)	4.5

The values listed are based upon an overall pavement condition scale as shown in Table 2.15.2.

Table 2.15.2: Pavement Condition Scale

Value	Pavement Condition
<1.0	Very Poor
1.0 to 2.0	Poor (Large potholes, deep cracks exist)
2.0 to 3.0	Fair (Rutting, cracking and extensive patching)
3.0 to 4.0	Good (First class ride, slight deterioration)
4.0 to 5.0	Very Good (New or nearly new)

2.16 Transit Service Network

No transit services are currently provided within the study limits. Palm Tran Route 40 operates along SR 80 originating in western Palm Beach County and connects with Australian Avenue just west of the study limits. Route 2 operates along Australian Avenue, both north and south of SR 80, and has a transit stop at the Palm Beach Airport Hilton which is within the project corridor in the northwest quadrant of the interchange. Although the Tri-Rail facility operates parallel to I-95 on the west side of the highway, no station is currently located at SR 80. The SFRTA, who operates the Tri-Rail service, has a Feasibility Study programmed for 2017 to determine if a station at this interchange is warranted.

2.17 Existing Structural Characteristics

There are six bridge structures along the roadway segment and interchange ramps evaluated as part of this PD&E study. Figure 2.17.1 shows the locations of these bridge structures within the study area. Table 2.17.1 summarizes the existing bridge characteristics and structural information pertaining to each bridge within the project limits.

The two sets of twin bridges (SR 80 over Stub Canal / SFRC, and SR 80 over I-95) were reconstructed in 2006 and the I-95 ramp bridges (930477 and 930478) were constructed between the years of 2003 and 2004.

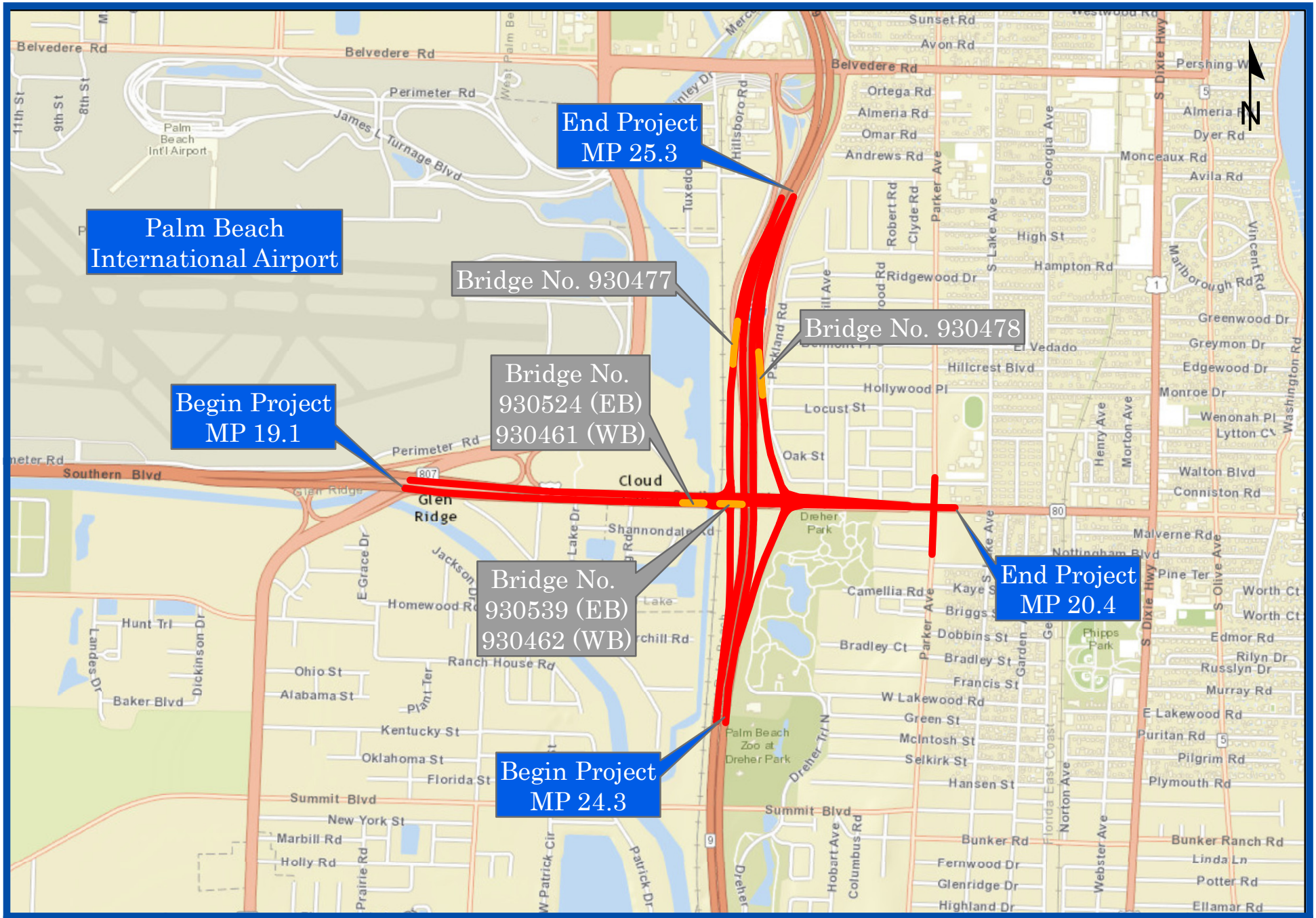

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Figure 2.17.1
Existing Bridge Structures

Table 2.17.1: Existing Bridge Characteristics

Existing Bridge Characteristics															
Location	**Bridge Numbers**	**Min. Vert. Clear. (Feet)**	**Superstructure Type**	**Substructure Type**	**Average Bridge Width (Feet)**	**Bridge Length (Feet)**	**No. of Spans**	**Max Span Length (Feet)**	**Load Rating**	**Sufficiency Rating**	**Health Index**	**Bridge Railings**	**Substructure**	**Restriction**	**Deficiency**	**Year Built / Reconst.**
SR 80 OVER STUB CANAL and SFRC	930524 (EB)	24.252 (4)	AASHTO Type V	Pier/Spread Footing/48" Drilled Shaft	89.977	269.029	2	134.514	FL120 (PRF 1.06) (1)	94.8	100	Meets Standard	Very Good	Open, no Restriction	Not Deficient	2006
	930461 (WB)	24.252 (4)	AASHTO Type V	Pier/Spread Footing/48" Drilled Shaft	89.977	269.029	2	134.514	FL120 (PRF 1.06) (1)	90.2	100	Meets Standard	Very Good	Open, no Restriction	Not Deficient	2006
SR 80 OVER I-95	930539 (EB)	16.28 (4)	AASHTO Type V	Pier/Spread Footing/48" Drilled Shaft	76.690	269.029	2	134.514	HL93 (IRF 1.03) (1)	91.6	99.85	Meets Standard	Very Good	Open, no Restriction	Not Deficient	2006
	930462 (WB)	16.28 (4)	AASHTO Type V	Pier/Spread Footing/48" Drilled Shaft	76.690	269.029	2	134.514	HL93 (IRF 1.03) (1)	93.7	100	Meets Standard	Very Good	Open, no Restriction	Not Deficient	2006
SB I-95 to SR 80 over Belvedere Rd to SB I-95	930477	17.989 (4)	Segmental Box Girder	Pier/Footing/ "24" Prest. piles	42.487	531.496	3	237.861	HS 20+mod (IRF 1.49) (2)	98.9	99.98	Meets Standard	Very Good	Open, no Restriction	Not Deficient	2004
SR 80 to NB I-95 over NB I-95 to Belvedere Rd	930478	17.990 (4)	Segmental Box Girder	Pier/Footing/ "24" Prest. piles	42.487	528.215	3	239.501	HS 20+mod (IRF 1.49) (2)	98.4	99.29	Meets Standard	Very Good	Open, no Restriction	Not Deficient	2003

Notes:

- NBI Bridge Condition: Deck, Superstructure & Substructure: Satisfactory to Very Good
- Load Rating: IRF (Inventory Rating Factor) or PRF (Permit Rating Factor) in red is less than 1; Obtained from: 1- Calculations, 2- Inspection Report
- Vertical Clearance: 1- Field Measured, 2- Previous Widening Project, 3- Existing Plans, 4- Inspection Report
- Vertical clearance values in red do not meet the FDOT PPM recommended minimum of 16.5-ft (roadway over roadway), 23.5-ft (roadway over railroad) or (2-ft above design high water elevation), SFRC recommended minimum 24.25-ft (roadway over roadway)

Definitions:

- Load Rating - indicates the live-load capacity of the bridge based on current conditions
- Sufficiency Rating - a measure used to determine whether a bridge that is structurally deficient or functionally obsolete should be repaired or replaced
- Functionally Obsolete - refers to a bridge that does not meet current roadway design standards
- Health Index - a measure used to indicate overall conditions of a bridge. A Health Index below 85 generally indicates that some repairs are needed.

2.17.1 Types of Structures

The superstructure for both sets of twin bridges consists of a cast-in-place (CIP) deck supported on pre-stressed AASHTO girders. The I-95 ramps bridges have a segmental box girder superstructure.

The substructure for both sets of the twin bridges consists of multicolumn piers supported by footings with four, 48-inch drilled shafts. The I-95 ramp bridges substructure each consist of a single column with a footing and precast, prestressed, 24-inch square pile foundation.

2.17.2 Condition of Existing Structures

The Department performs biannual inspections and evaluations of all fixed bridge structures under its jurisdiction, as part of the "National Bridge Inventory (NBI) and Structural Inventory and Appraisal Program" required by the Federal Highway Administration (FHWA).

The term structurally deficient means that the bridge should undergo a series of repairs. All structurally deficient bridge structures must be repaired or replaced within six years of being designated as structurally deficient. None of the bridges in Table 2.17.1 have structural deficiencies. The term functionally obsolete means that the bridge section does not meet current roadway design standards. Health Index is a tool that measures the overall condition of a bridge; a lower Health Index indicates more work that is needed in order to bring the bridge to an ideal condition. Lastly, Sufficiency Rating is used to determine whether a bridge that is structurally deficient or functionally obsolete should be repaired or replaced. The Sufficiency Rating considers several factors, only about half of which relate to the condition of the bridge itself. The Sufficiency Rating is not a direct reflection of the bridges' suitability to carry traffic loads. The bridge Load Rating indicates the reserve capacity of the bridge to carry live loads. Bridges are rated at three different stress levels, referred to as Operating Rating, Inventory Rating and Legal (Posting) Rating.

The latest available Bridge Load Rating Reports and Bridge Inspection Reports were obtained for all the existing bridges. A review of the existing bridge inspection reports indicated that all bridges within the project limits have an acceptable sufficiency rating

varying from 90.2 to 98.9. Health indices vary from 99.29 to 100 with no structural deficiencies based on the HS-20 design truck load standards.

A review of the Bridge Load Rating Reports and existing bridge plans analyzed using the HS-20 Design truck with American Association of State Highway Transportation Association (AASHTO), Load Factor Design (LFD) indicated all the bridges have an Inventory Rating Factor (IRF) above 1.0.

2.17.3 Vertical Clearance

The primary function of vertical clearance to structures going over roadways or railroads consists of providing safe passage to vehicles and rail cars beneath these structures. The FDOT Plans Preparation Manual (PPM) specifies that the highest point on the roadway below a bridge structure has to measure a minimum of 16.5 feet to the lowest point (low member) beneath the structure. This includes provisions for a future underpass resurfacing of 6 inches over the existing pavement elevation. For railroad overpasses, a minimum 23.5 feet of vertical clearance is recommended which includes allowance for 12 inches of railroad track adjustments. The SFRC however, has a greater clearance requirement set at 24.25 feet.

AASHTO requires a minimum vertical clearance of 16 feet for structures passing over roadway including auxiliary lanes and the usable width of shoulders. Further guidance allows a minimum vertical clearance of 14 feet in highly urbanized areas provided there is an alternate facility with the minimum 16 feet of clearance. For railroad overpasses, AASHTO recommends a minimum vertical clearance of 23 feet.

With respect to the vertical clearance above water for bridges over canals, the FDOT Drainage Manual in Section 4.6 suggests a minimum 6.0-foot clearance above the optimal water elevation to accommodate small boat traffic and 2-foot minimum clearance over the design high water elevation.

An evaluation of the existing bridges within the project limits indicates that the two SR 80 bridges over mainline I-95, bridges #930539 EB and 930462 WB, respectively, do not meet

the FDOT minimum vertical clearance requirements. These bridges provide 16.28 feet of clearance over the highway which does satisfy the AASHTO criteria.

2.17.4 Horizontal Clearance

The horizontal clearance underneath the existing bridges is the lateral distance from the roadway edge of travel lane to the bridge abutment or piers. The horizontal clearance requirements for most roadside features and objects are based on providing the required clear zone.

Both the FDOT PPM and AASHTO require bridge piers and abutment walls to be placed outside the clear zone unless shielded by a crash worthy barrier. For roadways over railroads, the FDOT PPM requires 18 feet of horizontal clearance with crash walls, or 25 feet if no crash walls are provided, from the centerline of the outside tracks to the face of pier cap, bent cap, or any other adjacent structure.

A review of the project corridor indicated that most the bridge abutment or piers are protected by either guardrail or barrier wall system. Bridges #930524 EB and 930461 WB are not protected by barrier walls or crash walls, but piers are located outside the railroad right-of-way.

2.18 Existing Geotechnical Characteristics

2.18.1 Existing Geology

Research of the U.S. Department of Agriculture (USDA), Soil Conservation Service (SCS) Soil Survey of the Palm Beach County area indicates the presence of different soil map units along the roadway sections. The soil map units present along the project corridor are as follows:

- Arents-Urban land complex
- Basinger fine sand
- Basinger-Urban land complex
- Basinger and Myakka sands
- Myakka-Urban land complex
- Pomello fine sand

- St. Lucie-Paola-Urban land Complex
- Urban land

Based on the SCS Maps, no unsuitable soils are found in this area. The project corridor is chiefly underlain by mineral soils (i.e., sands with some silt). Proposed improvements are not anticipated to not encounter major organic/unsuitable subsoil deposits. The existing subsoils have a moderate to high capacity to transmit water. A Soils Map illustrating the roadway section and the surrounding areas is presented in Figure 2.18.1.

2.18.2 Ground Water Conditions

The project falls within the Federal Emergency Management Administration (FEMA) defined Zones X and AE. Zone X is an area considered to be outside of the 500-year flood. The portion of the PD&E study limits that falls within Zone AE is located along the north and south boundaries of SR 80, within the grassed swales, adjacent commercial and residential areas, and within the infield ponds at the I-95 interchange. Zone AE is a special flood hazard area with determined base flood elevations.

Based on existing permits for the various drainage systems with the project limits, there are varying tailwater and SHGWT elevations defined for the project:

For System 1 (SR 80, Australian Avenue, PBIA), the SHGWT/Wet Season Water Table Elevation was defined as 8.50 feet NGVD (6.92 feet NAVD).

For System 2 (SR 80 from Gem Lake Drive on the north to Lang Road on the south, and east to the southbound I-95 exit and entrance ramps), the SHGWT/Wet Season Water Table Elevation is defined as 7.36 feet NAVD (8.94 feet NAVD).

For Systems 3 & 4 (I-95 south of the interchange, I-95 north and east of the interchange), the SHGWT/Wet Season Water Table Elevation was defined as 8.50 feet NGVD (6.92 feet NAVD).

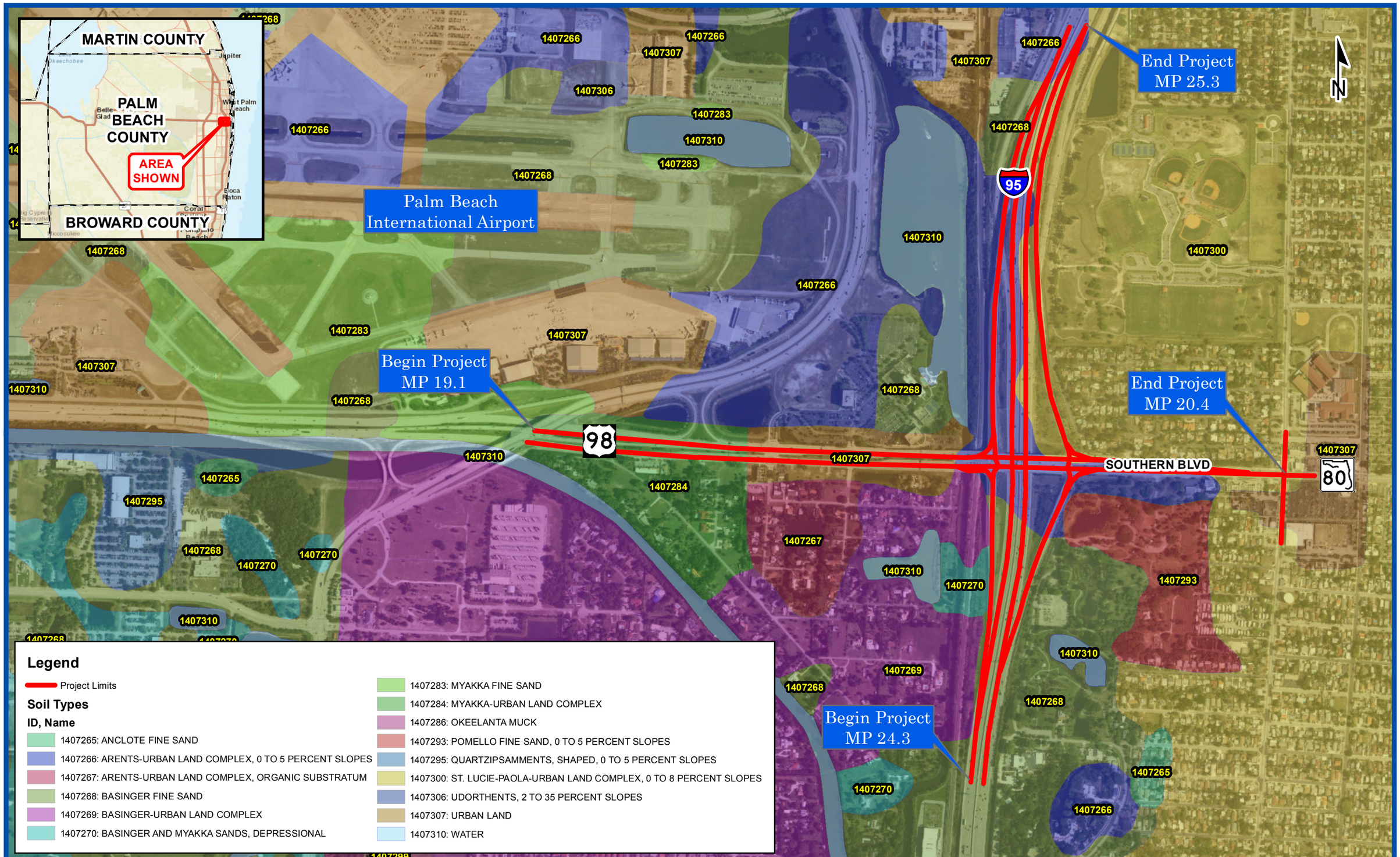

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FIGURE 2.18.1
SOILS MAP

Although no in-situ geotechnical data was obtained for this project, preliminary research was performed to determine the seasonal high groundwater table elevation (SHGWT) within the study limits. Specifically, the tailwater data listed above, which control and influence groundwater table elevations throughout the project area, was used to determine the assumed SHGWT elevation of 8.50 feet NGVD (6.92 feet NAVD).

2.19 Existing Environmental Features

Environmental features have been subdivided into the following categories and summarized below; Section 4(f), Noise, Natural Environment (Wetlands, Wildlife and Habitat, Essential Fish Habitat, Threatened and Endangered Species, Atlantic Coastal Plants), Cultural Resources, Contamination and Land Use.

2.19.1 Section 4(f) Properties within the Project Limits

A Section 4(f) Determination of Applicability was prepared for this PD&E study and is summarized herein. Potentially protected Section 4(f) resources reported within the 200-foot project buffer include Dreher Park, Vedado Park, and the Vedado Historic District. Dreher Park, the only resource to abut the project corridor, is home to the Palm Beach Zoo and also provides access to the South Florida Science Museum and Aquarium. Vedado Park is a public park located within the Vedado Historic District north of SR 80 with a community center, a tennis court, a basketball court, and baseball/softball fields. Additional potential resources identified include the Palm Beach Central Greenway Corridor, south of SR 80, and the All Aboard Florida Trail, east of the project limits. Within the project vicinity, but north of the project limits is Conniston Middle School on Parker Avenue and the Palm Beach Atlantic's Athletic Fields.

Figure 2.19.1 displays the potential Section 4(f) resources within the study area.

Figure 2.19.1: Potential Section 4(f) Resources

2.19.2 Noise

The developed lands within the project area were evaluated to identify noise sensitive receptor sites that may be impacted by traffic noise associated with the proposed improvements. Noise sensitive receptor sites include any property where frequent exterior human use occurs. This includes lands where serenity and quiet are of extraordinary significance (FHWA Noise Activity Category A); residential land use (Category B); a variety of nonresidential land uses not specifically covered in Category A or B including parks and recreational areas, medical facilities, schools, and places of worship (Category C); and commercial and developed properties with exterior areas of use (Category E) such as a hotel pool. Noise sensitive sites also include interior use areas where no exterior activities occur for facilities such as auditoriums, day care centers, hospitals, libraries, medical facilities, places of worship, public meeting rooms, recording studios, schools, and television studios (Category D). Category F includes land uses such as industrial and retail facilities that are not considered noise sensitive. Existing land uses categorized by FHWA's Noise Activity Categories with the project area are depicted in Figure 2.19.2. The noise sensitive sites

potentially impacted by the project include single family residences (Category B) in the Towns of Glen Ridge and Cloud Lake and in the Vedado-Hillcrest community; recreational facilities (Category C) associated with Bill Moss Hillcrest-Paseo Park, Dreher Park, and Palm Beach Zoo, Cloud Lake Conservation Area, and Holy Cross Church/School; the interior area of Shambhala Meditation Center (Category D); and the pool area associated with the Hilton Palm Beach Airport Hotel (Category E). Since these and the other noise sensitive sites are potentially impacted by traffic noise associated with the project, a noise study was performed in accordance with FDOT's PD&E Manual, Chapter 17, Noise (July 27, 2016) and in accordance with Title 23 CFR (Code of Federal Regulations) Part 772, Procedures for Abatement of Highway Traffic Noise and Construction Noise (July 13, 2010).

2.19.3 Natural Environment

The *Wetland Evaluation Report* and the *Endangered Species Biological Assessment* have been combined into a single *Natural Resources Evaluation Report* to address both topics which are summarized and included below.

2.19.4 Wetlands

In accordance with the FDOT PD&E Manual, Chapter 18, as well as applicable state and federal regulatory requirements, a wetland evaluation was conducted for the project. Wetlands adjacent to the corridor were delineated based on the criteria specified in the U.S. Army Corps of Engineers (USACE) *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coast Plain Region (Version 2.0) (USACE, 2010)* and the Florida Department of Environmental Protection (FDEP) *Florida Wetlands Delineation Manual (FDEP, 1995)*, with the aid of a number of publications. Each area was classified using the Florida Land Use, Cover and Forms Classification System (FLUCFCS, FDOT, 1999).

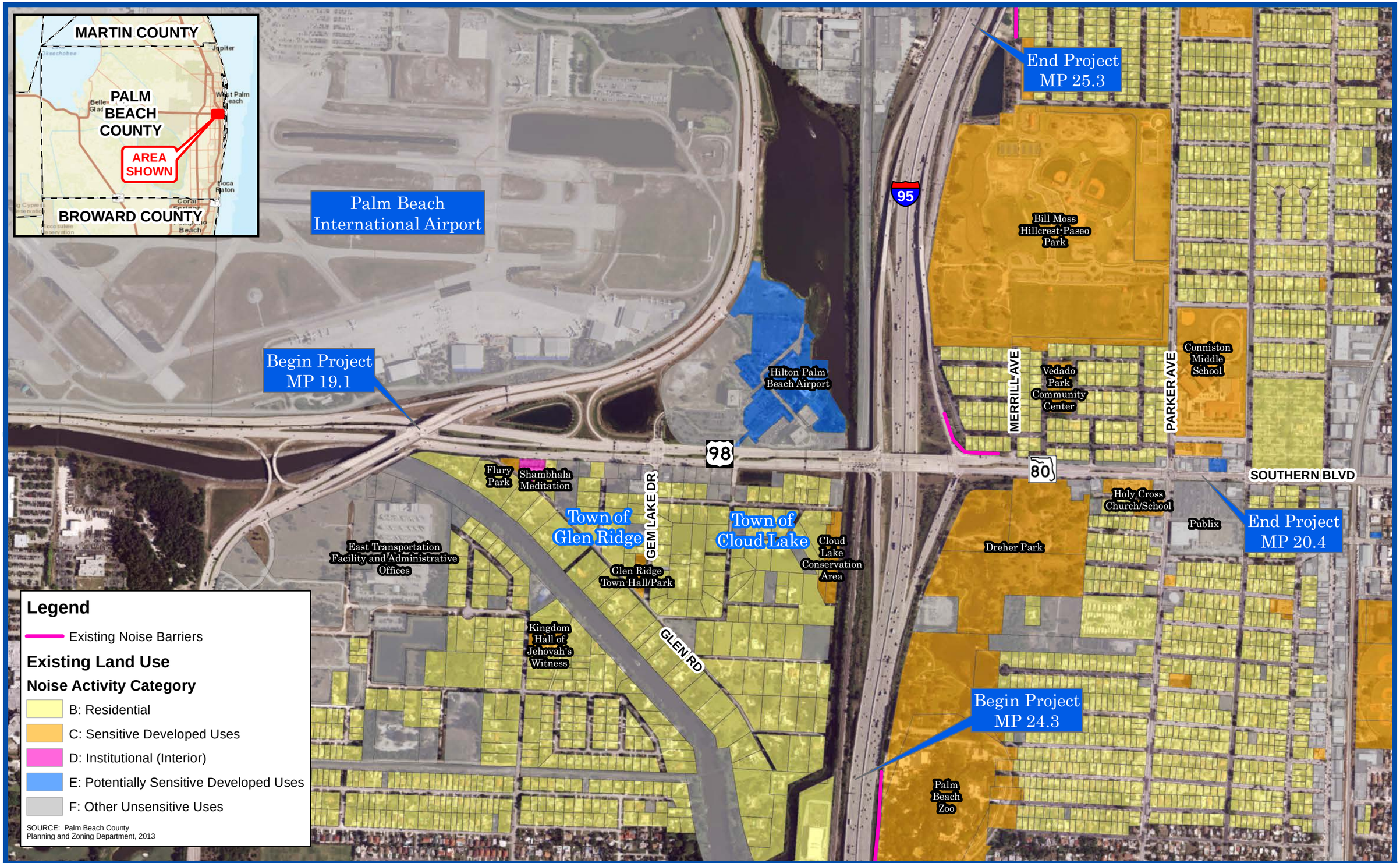

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FIGURE 2.19.2
NOISE SENSITIVE SITES MAP

A preliminary desktop review to identify wetlands and surface waters was performed prior to the field assessments based on aerial signatures, soils and NWI maps. Pedestrian transect surveys were used for the field reviews to confirm those identified areas and any additional potential wetland areas and adjacent properties were viewed from the edge of the existing right-of-way where possible. Field reviews were conducted on September 1, 2015. All reviews occurred during daylight hours between 8:30 am and 5:00 pm. Weather conditions were mostly sunny, 85-95ºF.

Wetland and surface water boundaries were estimated through field surveys and review of aerial photography, hydrologic connectivity of systems, historical boundaries of existing wetland systems, and existing drainage plans throughout the project interchange. Approximate boundaries of the wetlands were delineated with a Wide Area Augmentation System (WAAS) corrected, submeter accurate TopCon Global Positioning System (GPS) unit in the field, then mapped using Georgraphic Information System (GIS) software. Surface waters and littoral areas were mapped through aerial interpretation. The wetland and surface water maps in the project area were created through multiple processes. In Arc GIS 10.3.1, the habitat shapefile was created from field review and aerial imagery data.

No natural wetlands are located within the project area. Small, man-made stormwater swales with hydrophytic vegetation are present within the project area, and are components of the highway's drainage system. The hydrology of these stormwater swales is dependent on rainfall, stormwater runoff, and groundwater. A FLUCFCS code of 511 was used to classify these man-made, vegetated drainage features. In addition, man-made surface waters (i.e., canals and retention ponds) are present. The Stub Canal runs north-south under Southern Boulevard, just west of I-95 and the CSX railroad track. The surface waters were classified with a FLUCFCS code of 510 for Stub Canal, and 534 for retention ponds less than 10 acres, and 534/640 for retention ponds less than 10 acres with a vegetated littoral shelf. Other surface waters adjacent, or in close proximity, to the corridor include Pine Lake, C-51 Canal, and retention ponds associated with commercial or residential developments west of the interchange, and in Dreher Park and Palm Beach Zoo to the southeast. The majority of retention ponds contain littoral shelves with hydrophytic vegetation. Table 2.19.1 summarizes the stormwater swales and other surface water sites found in, or directly

adjacent to, the project corridor. The size, hydrologic contiguity and vegetative structural diversity are described in the tables.

Table 2.19.1: Wetland and Surface Water Summary

ID	FLUCFCS Code	Approx. Area (AC)	Description	Dominant Wetland Vegetation	Hydric Soils (Historic)	Hydrologic Connection to Waters of the US
OSW-1	534	1.72	Stormwater retention area between SR 80 and Australian Avenue. Dominated by open water, with small littoral area at western end. Multiple culverts surround this drainage feature.	Torpedo grass (*Panicum repens*), cattail (*Typha domingensis*), primrose willow (*Ludwigia peruviana*), and spikerush (*Eleocharis* sp.)	Yes (Ae)	Yes
	534/640	0.07				
OSW-2	534	2.89	Stormwater retention area between SR 80 and Australian Avenue. Dominated by open water, with narrow littoral area surrounding open water. Multiple culverts surround this drainage feature.	Torpedo grass, cattail	Yes (Ae)	Yes
	534/640	0.60				
OSW - 3	534	0.22	Stormwater retention area located on the north side of SR 80, east of Gem Lake Drive. Multiple culverts surround this drainage feature.	Not present	No (Ur)	Yes
OSW-4	534	0.52	Stormwater retention area located on the south side of SR 80, east of Lang Road. Multiple culverts surround this drainage feature which discharges to Stub Canal.	Cattail, primrose willow, and spikerush	No (Ur)	Yes
	534/640	0.26				
OSW-5	510	N/A	Canal connecting Pine Lake to the C-51 Canal to the south at Summit Boulevard. Steep cement rip-rap slopes; no littoral vegetation within the project area. Total acreage cannot be determined, as the canals extend beyond the project limits.	Not present within 100 feet to the north and south of SR 80. Cattail and water lettuce (*Pistia stratiotes*) observed outside project limits.	Yes (Ae, Bc)	Yes
Swale-6	511	0.07	Low-lying vegetated swale with 5-10% open water. Located between SB I-95 and SR 80 exit ramp. Dominated by freshwater marsh species within and directly adjacent to inundated area and mixed wetland vegetation in saturated areas. Drainage structure located on the east perimeter of the swale.	Torpedo grass, cattail, primrose willow, pennywort (*Hydrocotyle umbellata*), pickerelweed (*Pontederia cordata*), and whitetop sedge (*Rhynchospora colorata*)	Yes (Ae)	Yes

ID	FLUCFCS Code	Approx. Area (AC)	Description	Dominant Wetland Vegetation	Hydric Soils (Historic)	Hydrologic Connection to Waters of the US
Swale-7	511	0.47	Vegetated swale located between NB I-95 and NB ramp. Dominated by invasive/exotic species. Intermittent newly-planted landscape palms throughout swale. Drainage structures located on the SW corner of swale and midway along east side.	Torpedo grass, primrose willow, Carolina willow, pickerelweed, duck potato (Sagittaria latifolia), and pennywort	Yes (StPb)	Yes
Swale-8	511	0.42	Low-lying vegetated swale with 10-20% open water directly adjacent to SR 80 north retaining wall. Dominated by freshwater marsh species, bordered with recently planted landscape palms. Fenced drainage structure located on the NW corner of swale.	Torpedo grass, para grass (Urochloa mutica), duck potato, pickerelweed, spikerush, primrose willow, Carolina willow, and cattail	Yes (Ae, StPb)	Yes
Swale-9	511	0.05	Vegetated swale located between SB I-95 and RR. Dominated by FACW grasses/sedges. Depression located west of drainage structure adjacent to I-95.	Whitetop sedge, torpedo grass, duck potato, spikerush, primrose willow, cattail, and pennywort	Yes (Ba, Bc)	Yes
FLUCFCS: 510 – Canal; 511 – vegetated swale; 534 – Reservoir (Pond) <10 Ac; 640 - Vegetated Littoral Shelf **Soils:** Ae - Arents-Urban land complex, StPb - St. Lucie-Paola-Urban land complex, Ba - Basinger fine sand, Bc - Basinger-Urban land complex; Ur – Urban La34						

2.19.5 Wildlife and Habitat

This project was evaluated for impacts to wildlife and habitat resources, including protected species in accordance with 50 CFR Part 402 of the ESA of 1973, as amended, and Part 2, Chapter 27 of the FDOT PD&E Manual. Both wet and upland habitats exist within the project corridor, providing potential nesting and foraging habitat for federal and state-listed species. Stormwater swales with hydrophytic vegetation associated with the highway's drainage system provide low to moderate habitat for listed wading birds. Surface waters adjacent to the project area, including Stub Canal, Pine Lake, and PBIA retention ponds, contain littoral vegetation suitable for foraging wading birds. Upland drainage swales and other maintained grassed areas are located within the project's right-of-way, adjacent to Dreher Park, and along the perimeter of the TriRail system. These areas provide potential habitat for the Eastern indigo snake, burrowing owl, gopher tortoise, and commensal species.

2.19.6 Essential Fish Habitat

No essential fish habitat involvement will occur on this project as determined by the FDOT and through the ETDM screening process.

2.19.7 Threatened and Endangered Species

A preliminary desktop review was performed prior to performing the field assessments to establish baseline information. Data collection through literature reviews, Environmental Technical Advisory Team (ETAT) review, agency database searches, agency coordination, and GIS analyses were performed to identify state and federally protected species occurring or potentially occurring within the project area that may be impacted by construction of the I-95 and SR 80 Interchange improvements. Table 2.19.2 contains federally listed species potentially occurring within the project study area and includes an assessment of the likelihood of occurrence of each species.

Table 2.19.2: Federally Listed Species with the Potential to Occur within the Project Area

Scientific Name	Common Name	Listing Status	Likelihood of Occurrence
Reptiles			
Drymarchon corais couperi	Eastern Indigo Snake	FT	Moderate
Birds			
Mycteria americana	Wood Stork	FT	Moderate
Aphelocoma coerulescens	Florida Scrub-Jay	FT	No
Mammals			
Trichechus manatus	West Indian Manatee	FE	Low*
Plants			
Trichomanes punctatum ssp. floridanum	Florida Filmy Fern	FE	No
Jacquemontia reclinata	Beach Jacquemontia	FE	No
Asimina tetramera	Four-Petal Pawpaw	FE	No
Polygala smallii	Tiny Polygala	FE	No

FT = Federally-designated Threatened; FE = Federally-designated Endangered; FT (S/A) = Federally Threatened due to similarity of appearance
*Due to C-51 control structures S155 and S155A
Sources: FWC. January 2017. Florida's Endangered Species, Threatened Species and Species of Special Concern. Official Lists; FNAI. 2016. Biodiversity Matrix; USFWS. 2016. ECOS; USFWS. September 2006. Central and Southern Florida Project Manatee Accessibility. SFWMD West Palm Beach Field Station.

Each species and their habitat requirements are briefly discussed in the following paragraphs.

Eastern Indigo Snake

Habitat requirements for this species are broad, ranging from scrub and sandhills to wet prairies and disturbed uplands. These snakes often inhabit gopher tortoise burrows, and one active burrow was observed during the September 1, 2015 field review within a dry stormwater swale in FDOT limited access right-of-way, adjacent to Dreher Park. However, a review of the burrow on January 19, 2017 revealed the burrow was abandoned. Marginal habitat is also present in other areas of open, undeveloped land along the corridor (e.g. along the Tri-Rail system). Individuals of this species were not observed during the review.

Wood Stork

The project corridor falls within the Core Foraging Area (CFA) (within 18.6 miles) of four nesting wood stork colonies. The wood stork is a large wading bird that nests in inundated wetland forests, and forages in water depths ranging from 2 to 15 inches. Portions of Stub Canal, outside the project area, and Pine Lake are adjacent to the project corridor, and contain suitable foraging habitat (SFH) for this species. Drainage swales and retention ponds within, or adjacent to, the right-of-way also contain SFH. Individuals of this species were not observed during the field reviews. In addition to being listed as federally threatened, the wood stork is also a state-listed threatened species.

Florida Scrub Jay

The project corridor is located within the USFWS Consultation Area for the Florida scrub-jay. However, this species has very specific habitat, primarily well-drained, sandy ridges with short oaks, open patches of sand, and few trees. This type of scrub habitat is not present within, or immediately adjacent, to the project right-of-way, and no individuals were observed during the field review. The Florida scrub-jay is listed as both state and federally threatened.

West Indian Manatee

In addition to being listed as federally threatened, the West Indian manatee is also a state-listed threatened species. The West Indian manatee inhabits coastal bays, rivers, and

occasionally lakes. Individuals of this species were not observed during field reviews. According to USFWS, critical habitat for this species is located within portions of Pine Lake, the C-51 canal, and a retention pond within the Town of Cloud Lake. However, the USFWS GIS critical habitat layers are not consistent with the manatee critical habitat definition in the Code of Federal Regulations (50 CFR, Chapter 1, Part 17). Additionally, after review of the Central and Southern Florida Project Manatee Accessibility Map and Structure Access data, it appears manatee critical habitat near the project site is inaccessible due to SFWMD C-51 weir structures S155 to the southeast and S155A to the west. Coordination with USFWS Manatee Recovery Coordinator, Jim Valade, in August and November of 2016 confirmed the above-mentioned waterbodies are not considered manatee critical habitat due to inaccessibility, and also confirmed no sightings or strandings of this species within the project area.

Table 2.19.3 contains the state-listed and other species potentially found with the project area.

Table 2.19.3: State Listed Species with the Potential to Occur within the Project Area

Scientific Name	Common Name	Listing Status	Likelihood of Occurrence
Reptiles			
Gopherus polyphemus	Gopher Tortoise	ST	Moderate
Birds			
Athene cunicularia floridana	Florida Burrowing Owl	ST	Moderate
Egretta caerulea	Little Blue Heron	ST	Moderate
Egretta tricolor	Tricolored Heron	ST	Moderate
Egretta rufescens	Reddish Egret	ST	Low

Note: ST = State-designated Threatened

Sources: FWC. January 2017. Florida's Endangered and Threatened Species; FNAI. 2016. Biodiversity Matrix

Each species and their habitat requirements are briefly discussed in the following paragraphs.

Gopher Tortoises

Gopher tortoises live in well-drained sandy soils, typically with a sparse tree canopy and abundant herbaceous vegetation, such as pine flatwoods, scrub, dry prairies, coastal dunes, and disturbed uplands. Potential marginal to moderate quality habitat is present in adjacent open land along the corridor and the CSX railroad tracks. One active burrow was observed during the September 1, 2015 field review at the edge of a dry stormwater swale within FDOT limited access right-of-way, adjacent to Dreher Park. However, a review of the burrow on January 19, 2017 revealed the burrow was abandoned. The gopher tortoise is also a federal candidate species for listing as threatened.

Florida Burrowing Owl

The Florida burrowing owl prefers sparsely vegetated, high, sandy ground to create nesting burrows. Habitats may include ruderal areas such as pastures, airports, golf courses, parks, school grounds, road right-of-way, and vacant parcels in residential areas. Potential habitat is present within and outside the project right-of-way, as well as the adjacent Dreher Park and Palm Beach Zoo. Individuals, or burrows, of this species were not observed during the field review.

Little Blue Heron

The little blue heron is a medium-sized wading bird that nests in woody vegetation and forages in shallow freshwater, saltwater or brackish habitats and likely inhabits Pine Lake. Minimal nesting and moderate foraging habitat is also present within the project corridors' stormwater swales and littoral shelves of retention ponds. Individuals, or nests, of this species were not observed during the field review.

Tricolored Heron

The tricolored heron is a medium-sized wading bird that typically nests on mangrove islands or dense freshwater thickets over standing water and foraging areas consist of flooded wetlands, tidal creeks, ditches, mangrove swamps and edges of lakes and ponds and likely inhabits Pine Lake. Minimal nesting and moderate foraging habitat is present within the project corridor's stormwater swales and littoral shelves of retention ponds. Individuals, or nests, of this species were not observed during the field review.

Reddish Egret

The reddish egret is a medium-sized wading bird that almost exclusively nests in coastal areas, and forages in very shallow waterbodies of variable salinity, which may include Pine Lake. Minimal foraging habitat is present within the project corridor's stormwater swales and littoral shelves of retention ponds. Individuals, or nests, of this species were not observed during the field review.

2.19.8 Atlantic Coastal Plants

The ETDM Summary Report #14183 makes a general reference to "Federally listed plants in Palm Beach County" that may occur within the project area. The project corridor is located within the USFWS Consultation Area for Atlantic Coastal Plants. The flowering plants identified are identified in Table 2.19.2 and described below.

Florida Filmy Fern

Florida Filmy Fern is a small fern with delicate, overlapping leaves and long, thread-like stems. These ferns are endemic to Florida and may be mistaken for moss, algae, or liverworts. Habitat comprises tree trunks in hammocks, edges of limesinks, and limestone boulders.

This habitat type was not identified within, or adjacent to, the project corridor during the field review.

Beach Jacquemontia

This vine has a woody base and non-woody, creeping or twinning stems up to six feet long. Its habitat consists of the lee side of stable, vegetated dunes, disturbed openings in maritime hammock, coastal strand and coastal scrub. This habitat type was not identified within, or adjacent to, the project corridor during the field review.

Four Petal Pawpaw

This shrub ranges from 3 to15 feet tall with one to several arching stems. Its habitat consists of sand pine scrub on the south-central Atlantic Coastal Ridge. This habitat type was not identified within, or adjacent to, the project corridor during the field review.

Tiny Polygala

This perennial, short-lived herb forms a rosette, and grows no more than eight centimeters tall. It has one to four typically unbranched stems with a scented taproot. The tiny polygala requires high light levels, open sand, and little to no organic litter within pine rockland, scrub, sandhill, and open coastal spoil pile habitats. These habitat types were not identified within, or adjacent to, the project corridor during the field review.

2.19.9 Cultural Resources Assessment Survey

A *Cultural Resources Assessment Survey* (CRAS) was conducted that complies with Section 106 of the *National Historic Preservation Act (NHPA) of 1966* (as amended), and all pertinent applicable state and Federal guidelines including the FDOT Section 106 Programmatic Agreement, effective March 2016, and Part 2, Chapter 12 of the FDOT PD&E Manual (revised, September 2016). All work also conforms to professional guidelines set forth in the *Secretary of Interior's Standards and Guidelines for Archaeology and Historic Preservation,* as amended and annotated. Detailed information can be found in the CRAS document and is summarized herein.

The historic resources survey identified a total of 95 resources within the historic Area of Potential Effect (APE). The identified resources include one railroad segment, two resource

groups, one historic district, one water tower, and 90 buildings, which are briefly discussed below. The archaeological APE was determined with a focus on identifying and evaluating resources within the geographic limits of the proposed improvements and their associated ground disturbing activities. The archaeological APE, therefore, was confined to the footprint of proposed subsurface improvements within the existing road right-of-way, as well as the footprint of any proposed new right-of-way. The historic APE considered the nature of the proposed improvements and the developed character of the area. The historic APE extends 200 to 500 feet from the footprint of any proposed improvements. The project APE is depicted on Figures 2.19.3A through 2.19.3C below.

Figure 2.19.3A: Cultural Resources Area of Potential Effect

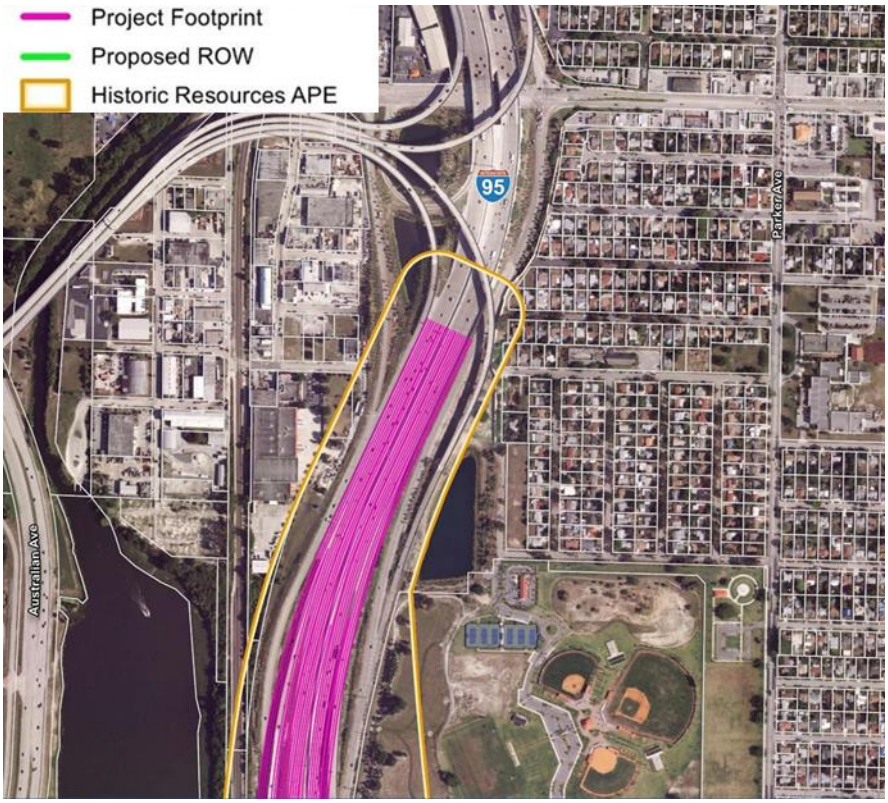


Figure 2.19.3B: Cultural Resources Area of Potential Effect

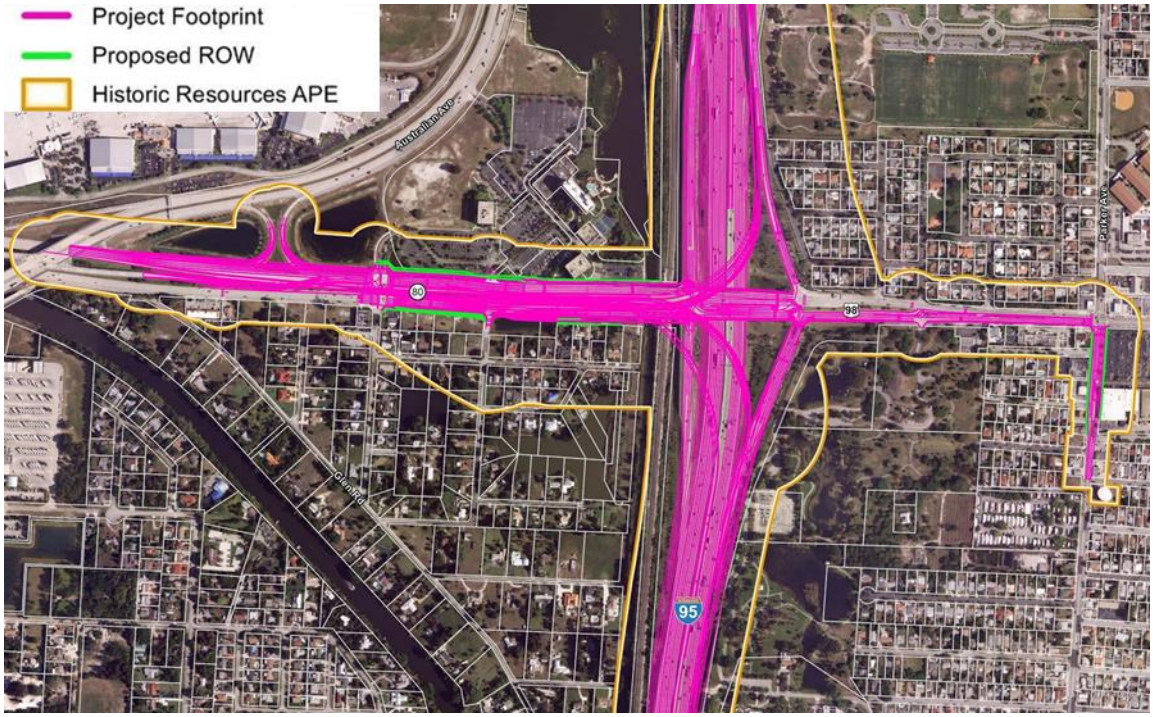
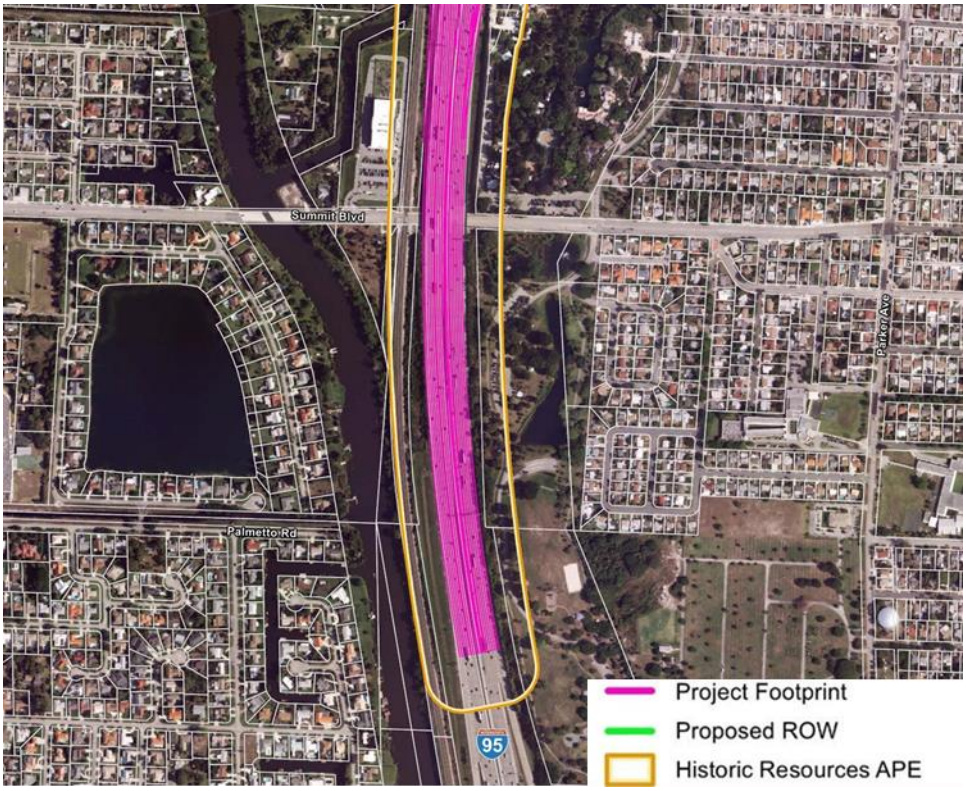


Figure 2.19.3C: Cultural Resources Area of Potential Effect



Several segments of the Seaboard Air Line (CSX) Railroad have been recorded within the Florida Master Site File (FMSF) in Palm Beach County, but approximately 1.75 miles of this resource within the APE have not been documented. Based on its significance in the areas of Community Planning and Development and Transportation, the intact Seaboard Air Line (CSX) Railroad within the APE, one of the many segments that comprise the overall mainline, is considered National Register–eligible.

A small portion of the previously recorded Morrison Field / Palm Beach International Airport Resource Group is contained within the historic APE. However, no historic structures from this resource group are located within the project APE. The airport was determined National Register–ineligible by the SHPO in 2008.

The APE extends into the National Register–listed Vedado Historic District. A total of 14 previously recorded individual residences within the district are also located in the historic APE with thirteen buildings contributing to the district. The Vedado-Hillcrest Historic District, which includes those resources within the National Register Vedado District, as well as the remainder of the Hillcrest subdivision, was locally-listed within the City of West Palm Beach in 2007.

There are 40 previously recorded buildings not located within the National Register Vedado Historic District. A water tower, and 36 newly recorded buildings are considered individually National Register–ineligible. However, many of the buildings are modern in style, exhibit common designs and / or have sustained non-historic modifications, which affect historic integrity.

The newly recorded Dreher Park Resource Group is associated with recreational history in West Palm Beach dating from the 1920s. Despite the historic association, Dreher Park predominantly contains non-historic features and its physical layout has been non-historically altered. Because of integrity issues, the Dreher Park Resource Group is considered National Register–ineligible.

Based on Palm Beach County Property Appraiser information and analysis of historic aerials, several areas along the project corridor contain concentrations of historic buildings with pre-1969 construction dates. The concentrations are related to the Hillcrest, Lakeview Ridge, Ridgeland Park, and Poinciana Park neighborhoods, as well as the towns of Cloud Lake and Glen Ridge. As a result of the assessment, it was confirmed that each of the neighborhoods are not conducive to consideration of a National Register–eligible historic district.

More detailed documentation for cultural and historic resources, including forms for previously recorded and newly recorded resources, can be found in the CRAS document and Appendices.

2.19.10 Contamination Screening Evaluation

A *Contamination Screening Evaluation Report* was prepared for this PD&E Study in accordance with Part 2, Chapter 22 "Contamination Impacts" of the FDOT PD&E Manual, revised September 1, 2016. The objectives of this Level I Assessment were to identify and evaluate potential contamination sources that could impact the proposed project.

The preliminary evaluation included reviewing environmental databases and aerial imagery, performing visual reconnaissance of the project corridor and surrounding areas, obtaining pertinent environmental records from state and local agencies, and assigning potential contamination ratings for each source within, and adjacent to, the project corridor.

Available records reported many sources associated with hazardous waste management, petroleum storage systems / spills, cleaning or dry cleaning activities, and environmental contamination within a 500 foot radius of the project corridor. An evaluation of site characteristics for these sources and associated environmental information (e.g. undocumented or documented soil, groundwater, and/or hazardous material impacts), identified 27 sources / facilities with a risk rating distribution as follows: 8 – High, 9 – Medium, 9 – Low, and 1 - No. Based on these risk ratings, construction activities may encounter soil or groundwater contamination which can potentially impact worker health, the environment, and construction schedule and costs if these sites are not addressed during

subsequent phases of the project. Results are summarized in Table 2.19.4 below and graphically represented in Figure 2.19.4.

Table 2.19.4: Potential Contamination Sites and Ratings

Site No.	Site Name	Address	Proximity to Project Corridor	FDEP / EPA Facility ID	Risk Rating	Contaminant Concern
5	Flamingo Laundromat; Former F & M Cleaners; Former One Hour Martinizing Cleaners; Former J's Launderama;Former Dannys Launderama; Former Norma's Laundromat	4209-4211 Lake Avenue West Palm Beach, FL 33405	Adjacent	9600642, 9502485, FLD030749634, FLR000218321	High	Dry Cleaning Solvents
9	Tri-Rail Coastal Link (SFRC)	Railroad Corridor West Palm Beach, FL	Adjacent	None	High	Petroleum, Hazardous Waste, Herbicides, Pesticides, Coal Ash, PCBs
16	Subway; Former Connell Brothers Gulf Service; Former Boulevard Service Station	901 Southern Boulevard West Palm Beach, FL 33405	Within Project Area	9601382	High	Petroleum

Site No.	Site Name	Address	Proximity to Project Corridor	FDEP / EPA Facility ID	Risk Rating	Contaminant Concern
17	West Palm Gas Station; Kis Chevron; Former West Palm Chevron; Former Exxon No 45284; Former Southdale Union 76 Service Station; Former Malone's Pure Service Station; Former Airport Service Station	845-847 Southern Boulevard, West Palm Beach, FL 33405	Adjacent	8623181	High	Petroleum
18	La Familia Coin Laundry; Former Margie's Coin Laundry	823 Southern Boulevard West Palm Beach, FL 33405	Adjacent	None	High	Hazardous Waste
19	Coastal Gas Station; Former Texaco #240211378; Former Direct Oil Company	805 Southern Boulevard, West Palm Beach, FL 33405	234 feet	8514081; FLD984191395	High	Petroleum, Hazardous Waste

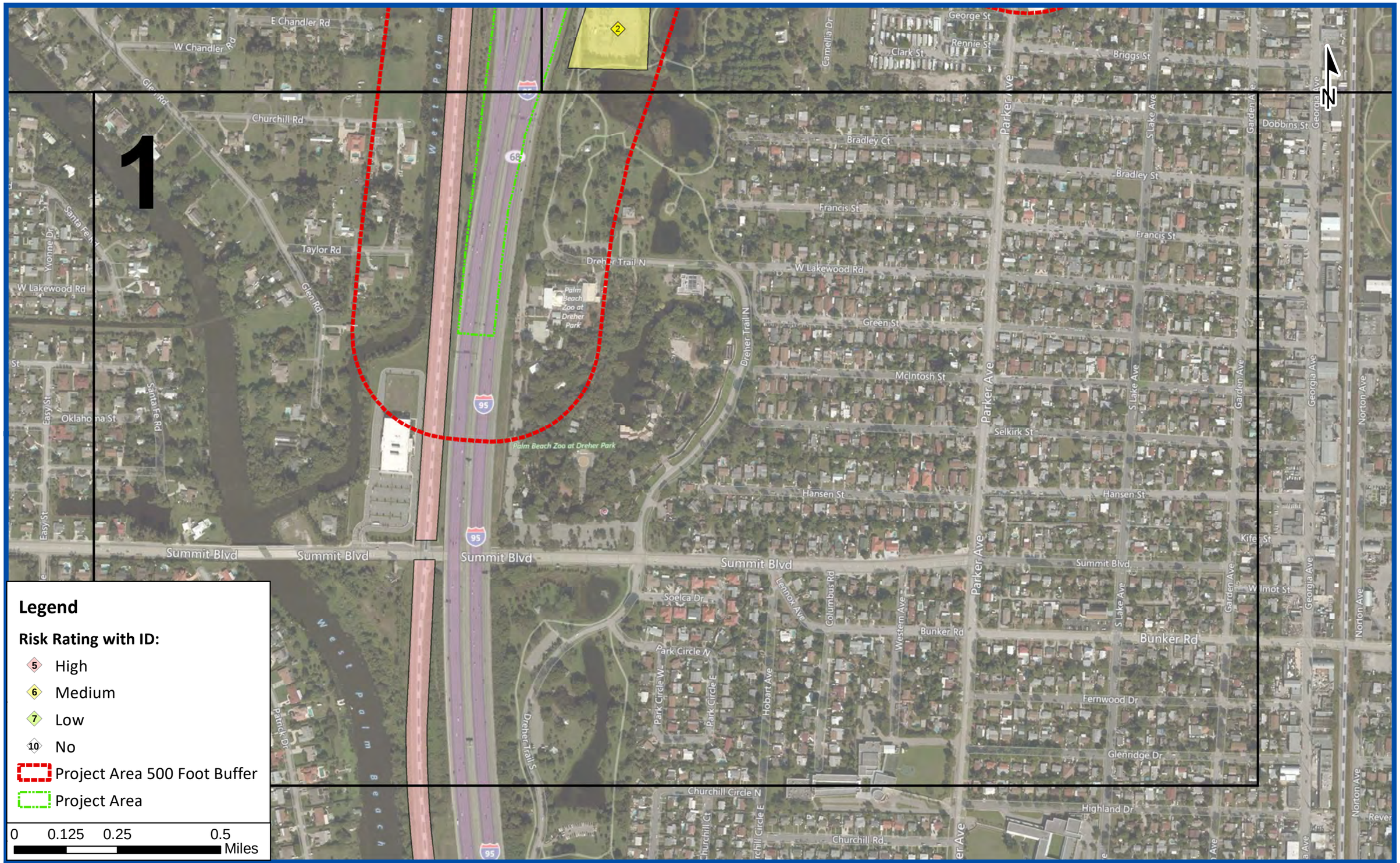
Site No.	Site Name	Address	Proximity to Project Corridor	FDEP / EPA Facility ID	Risk Rating	Contaminant Concern
25	Palm Beach International Airport Dump #2	1/2 mi S of Belvedere Rd., 1/8 mi W of Australian Ave., S of airport entrance pond West Palm Beach, FL 33406	236 feet	94324	High	Soil: Polynuclear Aromatic Hydrocarbons (PAH), dioxin/furans, and arsenic Water: VOC, SVOC, OCP/Polychlorinated Biphenyl (PCB), dioxin/furans, metals
7	Former Fen Tally Ho Cleaners; Former Tilton Cleaners	1406 Southern Boulevard West Palm Beach, FL 33406	Adjacent	None	High	Hazardous Waste
1	Palm Beach County School District East Transportation Facility	2775 Homewood Road West Palm Beach, FL 33406	329 feet	9806154; FLR000123075	Medium	Petroleum, Hazardous Waste
2	Florida Power and Light (FPL) Hillcrest Substation	4800 Dreher Trail North West Palm Beach, FL 3340	82 feet	FLR000042176	Medium	Hazardous Waste

Site No.	Site Name	Address	Proximity to Project Corridor	FDEP / EPA Facility ID	Risk Rating	Contaminant Concern
6	Specialty Glass of the Palm Beaches Inc. Former Amoco Service Station #7032; Former Knowles Texaco Service Station; Former Whitman's Texaco Service Station	1440 Southern Boulevard West Palm Beach, FL 33406	Adjacent	8514253	Medium	Petroleum
8	FL Department of Transportation Parcel #155; Former Tire Kingdom	1330 Southern Boulevard West Palm Beach, FL 33406	Adjacent	9804997, FLT020070744, FLT990064289	Medium	Petroleum; Hazardous waste
14	I-95 Southbound at SR 80	I-95 Southbound at SR 80 West Palm Beach, FL 33406	Within Project Area	9810212	Medium	Petroleum
20	Signature Flight Support; Gulfstream Product Support Corporation	1500 Perimeter Road Hangar C West Palm Beach, FL 33406	236 feet	8623045; FLR000101881; FLD981468424	Medium	Petroleum; Hazardous Waste
21	Jet Aviation Associates Ltd. Building; Palm Beach Aircraft Painting, Inc.	1515 Perimeter Road West Palm Beach, FL 33406	236 feet	8623186; FLD982111510; FLD984258095	Medium	Petroleum; Hazardous Waste

Site No.	Site Name	Address	Proximity to Project Corridor	FDEP / EPA Facility ID	Risk Rating	Contaminant Concern
23	Hilton Hotel Palm Beach Airport	150 Australian Avenue West Palm Beach, FL 33406	Adjacent	9400992	Medium	Petroleum
27	Brown Distributing Company	1300 Allendale Road West Palm Beach, FL 33405	121 feet	8630717	Medium	Petroleum
3	Publix Supermarkets Store #50	828 Southern Boulevard West Palm Beach, FL 33405	Adjacent	9808379, FLR000005066	Low	Petroleum, Hazardous Waste
4	CVS Pharmacy #5140	818 Southern Boulevard West Palm Beach, FL 33405	Adjacent	FLR000190116	Low	Hazardous Waste
11	Holy Cross Catholic Preschool and Center; Former Woody's Clothes A Clean; Former Shaw Bros Oil Company	930 Southern Boulevard West Palm Beach, FL 33405	Adjacent	None	Low	Petroleum, Hazardous Waste
12	Oil Well & Brakes; Former Grease Monkey	900 Southern Boulevard West Palm Beach, FL 33405	Adjacent	8842195	Low	Petroleum, Hazardous Waste

Site No.	Site Name	Address	Proximity to Project Corridor	FDEP / EPA Facility ID	Risk Rating	Contaminant Concern
13	Palm Beach County - Airport Center Building #1	100 Australian Avenue West Palm Beach, FL 33406	Adjacent	9811386	Low	Petroleum
15	Emergency Generator, FDOT right-of-way	Northwest of I-95 Northbound Ramp and Southern Boulevard, West Palm Beach, FL	Adjacent	None	Low	Petroleum
22	Palm Beach County - Airport Center Building #2	160 Australian Avenue West Palm Beach, FL 33406	Adjacent	9602089	Low	Petroleum
24	Palm Beach County School Board, Conniston Middle School	673 Conniston Road West Palm Beach, FL 33405	Adjacent	8630662; FLD982104275	Low	Petroleum; Hazardous Waste

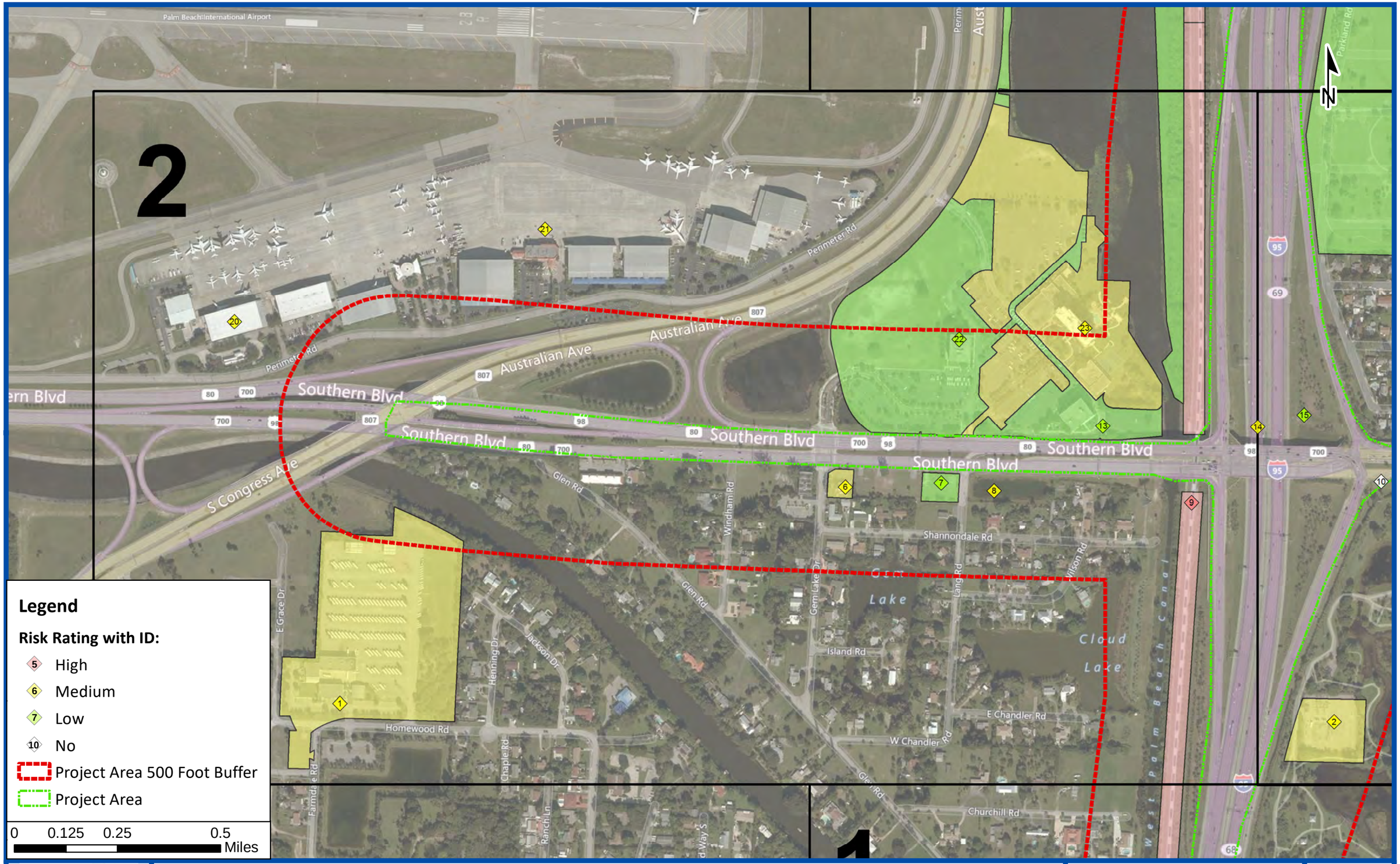
Site No.	Site Name	Address	Proximity to Project Corridor	FDEP / EPA Facility ID	Risk Rating	Contaminant Concern
26	Marshall and Vera Lea Rinker Athletic Campus, Palm Beach Atlantic University; Bill Moss-Hillcrest Paseo Park; Hillcrest Buyout Areas Debris Staging Area; FDOT - Parker Avenue	Parker Avenue at Ridgewood Drive and El Prado West Palm Beach, FL 33405; and North of Southern Boulevard & East of I-95, West Palm Beach, FL 33405	Adjacent	98348, 98354, 100019	Low	Soil: PAH, dioxin/furans, and arsenic Water: VOC, SVOC, OCP/PCB, dioxin/furans, metals
10	FDOT right-of-way	I-95 & SR80/Southern Boulevard West Palm Beach, FL	Within Corridor	None	No	Trash



FDOT

SR 9/I-95 at SR 80/Southern Boulevard Interchange Project Development and Environment Study
Financial Project ID: 435516-1-22-02, ETDM No:14183

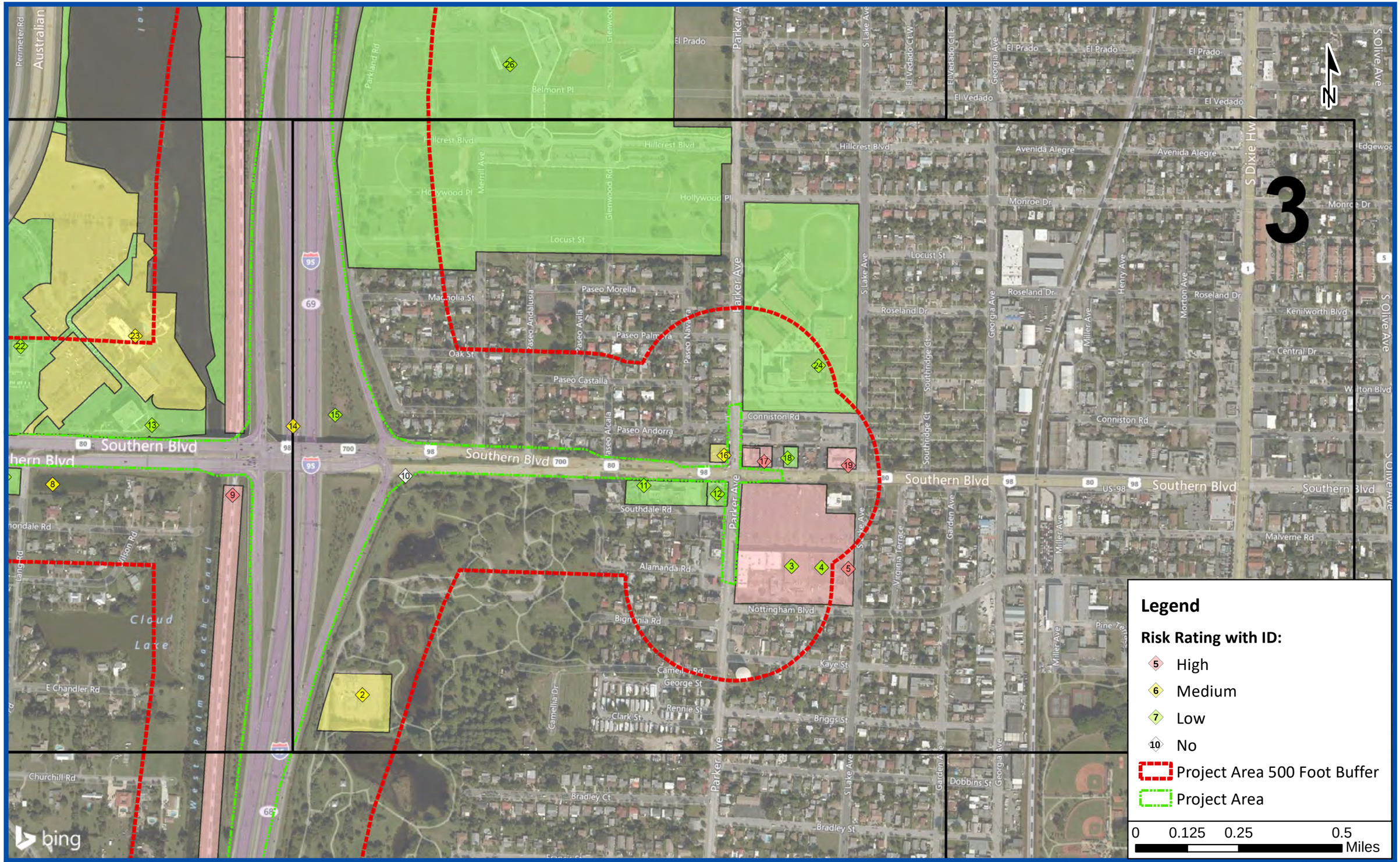
Figure 2.19.4
Potential Contamination Sites (1 of 4)



FDOT

SR 9/I-95 at SR 80/Southern Boulevard Interchange Project Development and Environment Study
Financial Project ID: 435516-1-22-02, ETDM No:14183

Figure 2.19.4
Potential Contamination Sites
(2 of 4)



FDOT	**SR 9/I-95 at SR 80/Southern Boulevard Interchange Project Development and Environment Study** **Financial Project ID: 435516-1-22-02, ETDM No:14183**	**Figure 2.19.4** **Potential Contamination Sites (3 of 4)** **Page No. 2-75**

4

Legend

Risk Rating with ID:

- 5 High
- 6 Medium
- 7 Low
- 10 No
- Project Area 500 Foot Buffer
- Project Area

0 0.125 0.25 0.5 Miles

bing

FDOT

SR 9/I-95 at SR 80/Southern Boulevard Interchange Project Development and Environment Study
Financial Project ID: 435516-1-22-02, ETDM No:14183

Figure 2.19.4
Potential Contamination Sites (4 of 4)

2.19.11 Existing and Future Land Use

Existing Land Use

Existing land uses surrounding the interchange are predominantly residential with large recreation and conservation areas, with the exception of the NW quadrant where the Palm Beach International Airport is located. The SW quadrant is predominantly residential with some parks, and a small strip of commercial properties lining US 98. In the SE quadrant, Dreher Park is located adjacent to I-95, with residential land uses behind it and a small strip of commercial and institutional properties along SR 80. In the NE quadrant, Bill Moss Hillcrest Paseo Park and Conniston Middle School are the largest single uses, which are surrounded by residential land with the exception of a small strip of commercial and institutional uses adjacent to SR 80. Figure 2.19.5 displays the existing land uses in the project corridor.

2.19.11.1 Community Facilities

Many community facilities are located within 500 feet of the project corridor. Community facilities can include religious facilities, medical and emergency facilities, education facilities, government facilities, parks, social services facilities, community and cultural centers.

In the 500-foot project corridor buffer the following resources were identified:

Community Centers

- Communities in Schools
- West Palm Beach Garden Club, Inc.

Cultural Centers

- Palm Beach Zoo
- South Florida Science Museum
- The Planetarium at the South Florida Science Museum

Government Buildings

- Town of Cloud Lake Town Hall
- US Post Office

Parks

- Dreher Park
- Flurry Park

- Vedado Park

Religious Centers

- Lighthouse Christian Center International

Schools

- Conniston Middle School and Adult Education Center

Social Services Facilities

- Center for Family Services
- Siboney Contracting Co – Main Office
- Communities in Schools

Group Care Facilities

- Holy Cross Catholic Preschool
- Conniston Middle School

Future Land Use

Palm Beach County is a mostly built-out county with no undeveloped land in the eastern portion of the county where this project is located. Significant changes in land use are not anticipated with the exception of the potential redevelopment of some areas along the corridor west of I-95. Palm Beach County's future land use map shows only minor changes in land use, with some existing commercial and institutional uses designated as "Mixed Use" on the future land use map. Figure 2.19.6 displays the future land uses in the project corridor.

2.19.12 Demographic Profile

The 2010 census data, containing demographic statistics including population, race, and income for Palm Beach County was analyzed. Through the ETDM Environmental Screening Tool, the 25 census blocks within a 500-foot project buffer were grouped and compared to Palm Beach County. The demographic profile of the project area differs from the profile of Palm Beach County as a whole. The analysis showed that the project area included: 75% white, 7.7% African-American, and 17.2% Other. Palm Beach County demographics indicated there were: 73.5% white, 17.3% African-American, and 9.2% Other. In addition, 66.5% of the project area are Hispanic, compared to 19% for Palm Beach County. The buffer area contains a slightly higher White population percentage and a significantly higher Other race and Hispanic population percentages and dramatically lower African-American population

percentage as compared to Palm Beach County. The 500-foot project buffer contains a minority population greater than 40% (2,847 individuals). In addition, 44% (3,584 people) of the project area indicated a deficiency in English proficiency.

The project area has only 13.1% of the population over age 65 whereas Palm Beach County has 21.6%. The number of housing units with no vehicle are similar for the project area and Palm Beach County: 5.1% and 6.2%, respectively. However, the median family income is $44,739 in the project area but, $64,445 for all of Palm Beach County. In the project area, 20.3% of the population is below the poverty level compared to 12.2% for Palm Beach County. Education attainment trends indicate that 25.7% of the project area did not graduate high school or attain higher education compared to 13.2% in Palm Beach County.

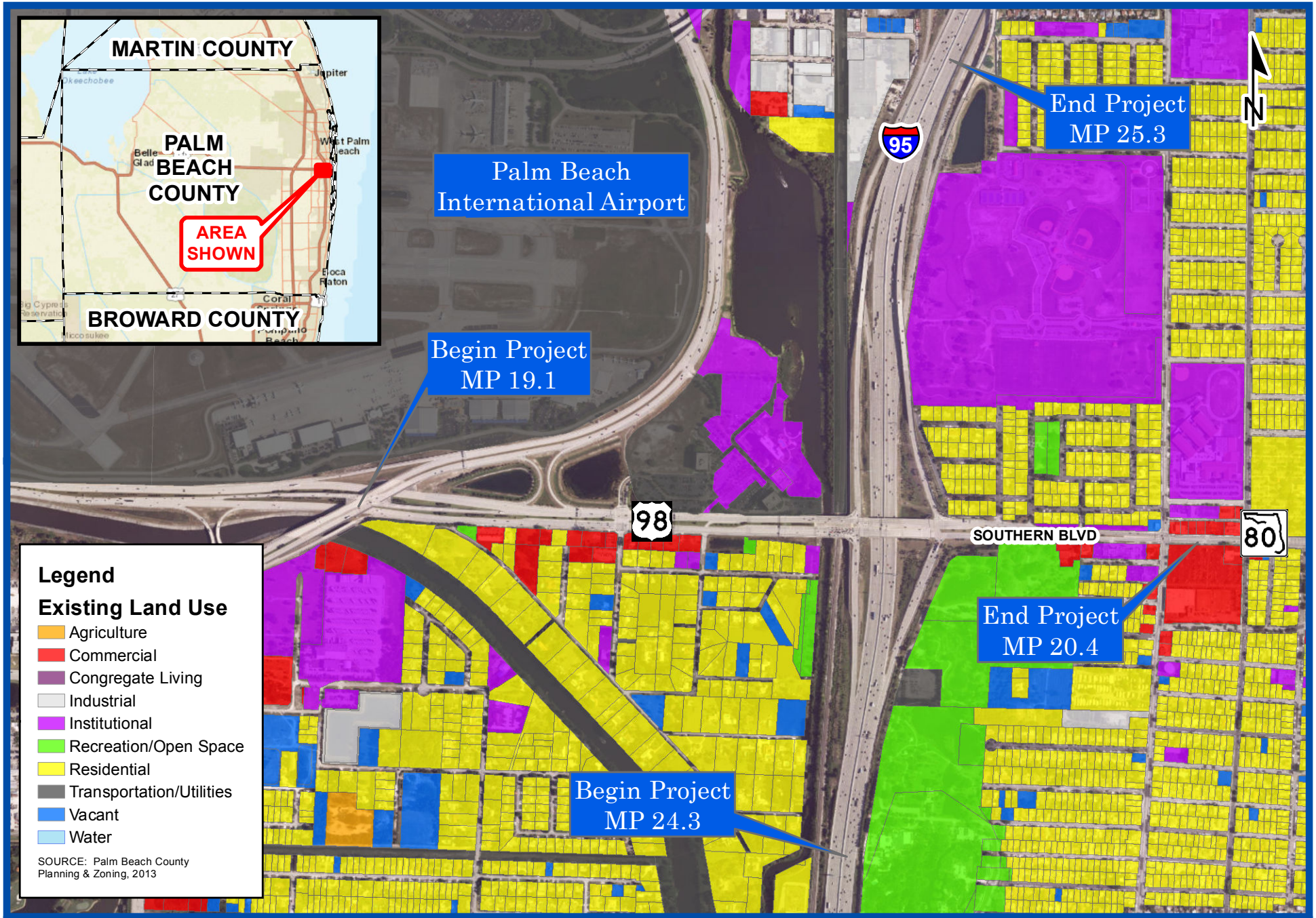


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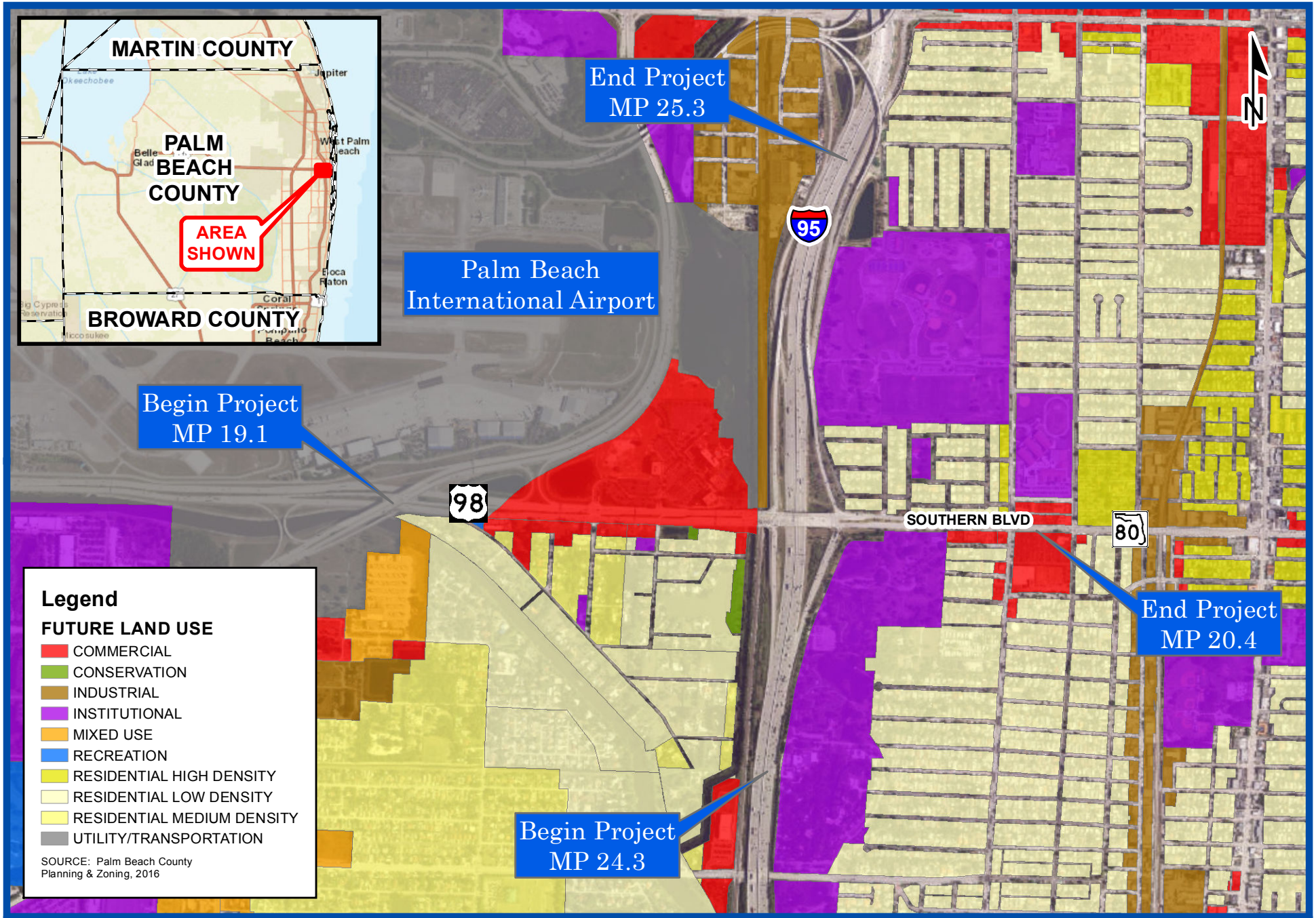
Figure 2.19.5
Existing Land Use Map



FDOT

SR 9/I-95 at SR 80/Southern Boulevard Interchange
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Figure 2.19.6
Future Land Use Map

3.0 Traffic Analysis

3.1 No Build Alternative

The future year No Build Alternative network includes the existing (2011) roadway conditions plus all funded and committed projects within the study corridor per the FDOT 5-Year Work Program. This network also incorporates all Cost Feasible Plan projects contained in the Metropolitan Planning Organization's (MPO's) Long Range Transportation Plan (LRTP) that are located outside the immediate project limits. The roadway geometry for the No Build Alternative was determined to be consistent with the geometry for the existing 2015 road network within the project limits (Figure 2.9.1).

Level of Service analyses were conducted in accordance with procedures of the Highway Capacity Manual, 2010 Edition. The Highway Capacity Software (HCS) was used for performing calculations for freeway segments (mainline, merge and diverge segments). Synchro models were developed for performing the level of service analyses at the terminal intersections and other project intersections. Signal timings were optimized, as necessary, to improve operating level of service and a peak hour factor of 0.95 was used throughout for the analyses. The results for I-95 signalized intersections are summarized in Table 3.1.1. Findings from the level of service analyses are discussed below.

No Build Alternative, Year 2040 Analysis: The following operating conditions are expected for the No Build Alternative in Year 2040.

- Freeway Segments: The LOS analyses for Year 2040 indicate that the following freeway segments will operate below the desired LOS D standard:
    - NB I-95 south of on-ramp from Forest Hill Boulevard (LOS F – AM peak)
    - NB I-95 north of on-ramp from SR 80 (LOS F – AM peak)
    - SB I-95 north of off-ramp to SR 80 (LOS E – PM peak)
    - SB I-95 north of on-ramp from SR 80 (LOS E – PM peak)
    - SB I-95 south of off-ramp to Forest Hill Boulevard (LOS E – PM peak)

- Intersections: The LOS analyses for Year 2040 indicate that the following intersections are expected to operate below the desired LOS D standard:

- I-95 NB Terminal Intersection (LOF E/F – AM/PM peak)
- I-95 SB Terminal Intersection (LOS E/F - AM/PM peak)
- SR 80 at Parker Avenue (LOS E/F – AM/PM peak)

Table 3.1.1: 2040 No Build, Intersection LOS Analysis

Intersection	Intersection Approach				Overall Intersection	
	Approach	Movement	Delay (sec)	LOS	Delay (sec)	LOS
			AM (PM)	AM (PM)	AM (PM)	AM (PM)
SR 80 at Gem Lake Drive	Northbound	Left	61 (63.8)	E (E)	38.4 (37)	D (D)
		Thru/Right	59 (61.5)	E (E)		
	Southbound	Left	59.3 (65.8)	E (E)		
		Thru/Right	59.1 (61.9)	E (E)		
	Eastbound	Left	75.8 (68.2)	E (E)		
		Thru/Right	58.8 (18)	E (B)		
	Westbound	Left	80.6 (73.2)	F (E)		
		Thru	3.7 (48.2)	A (D)		
		Right	8.2 (9.5)	A (A)		
SR 80 at I-95 SB Ramp Terminal	Southbound	Left	67.7 (70.4)	E (E)	58.3 (85.7)	E (F)
		Right	1.8 (226)	A (F)		
	Eastbound	Thru	52.6 (47.9)	E (D)		
		Right	142.2 (2.9)	F (A)		
	Westbound	Left	1.8 (0.7)	A (A)		
		Thru	27.2 (81.4)	C (E)		
SR 80 at I-95 NB Ramp Terminal	Northbound	Left	113.6 (285.1)	F (F)	56.5 (96.2)	E (F)
		Right	68.3 (29.5)	E (C)		
	Eastbound	Left	61.3 (15.3)	E (B)		
		Thru	3.3 (7.9)	A (A)		
	Westbound	Thru	55.5 (41.2)	E (D)		
		Right	51.9 (25.9)	D (C)		
SR 80 at Parker Avenue	Northbound	Left	212.8 (162.2)	F (F)	78.3 (80.6)	E (F)
		Thru/Right	63.4 (52.5)	E (D)		
	Southbound	Left	62.5 (51.2)	E (D)		
		Thru/Right	77.6 (84.3)	E (F)		
	Eastbound	Left	32.9 (88.6)	C (F)		
		Thru/Right	92.2 (52.2)	F (D)		
	Westbound	Left	58 (67.8)	E (E)		
		Thru/Right	25.7 (93.9)	C (F)		
SR 80 at Lake Avenue	Northbound	Left	62.3 (52.8)	E (D)	34.5 (42.5)	C (D)
		Thru/Right	70.2 (57.9)	E (E)		
	Southbound	Left	52.6 (56.3)	D (E)		
		Thru	67.7 (68.9)	E (E)		
		Right	61.1 (60.4)	E (E)		
	Eastbound	Left	5.1 (42.9)	A (D)		
		Thru/Right	28.9 (33.2)	C (C)		
	Westbound	Left	32.1 (24.9)	C (C)		
		Thru/Right	22.7 (42.1)	C (D)		

3.2 Build Alternatives

Various potential modifications were considered for the I-95/SR 80 interchange to meet the forecasted future traffic demand along the corridor. The interchange modifications considered ranged from addition of turn lanes; addition new flyover ramps and applying new innovative interchange configurations such as the Diverging Diamond Interchange (DDI). Due to the complexities of the interchange location (right-of-way constraints; geometric constraints; high approach speeds on cross street) it was recognized that configurations such as the DDI would not be favorable for the study location. Potential interchange modifications therefore focused on alternatives for adding ramps to the interchange to reduce demand at the terminal intersections and relieve congestion for the most critical movements. Following this approach, four alternative design concepts were developed and evaluated for the study location. Improvements incorporated in each alternative are discussed below. Elements that are common and identical in each of the build alternatives include:

- Proposed signalization optimization at the ramp intersections and the downstream intersections east and west of the interchange (Gem Lake Drive and Parker Avenue);
- Gem Lake remains a signalized, full median opening;
- The directional median opening to access Lang Road via westbound SR 80 is proposed to be closed due to proposed flyover ramps in the median of SR 80;
- The southbound I-95 exit ramp will provide three right turn lanes to westbound SR 80 and two left turn lanes to eastbound SR 80; both of these movements will be signal controlled;
- The southbound I-95 entrance ramp will accommodate two eastbound right turn lanes and two westbound left turn lanes; both of these movements will be signal controlled;
- The northbound I-95 entrance ramp will retain the existing configuration of a single free-flow, right turn lane from westbound SR 80;
- The northbound I-95 exit ramp proposes to provide three at-grade, left turn lanes to westbound SR 80 and two right turn lanes to the eastbound direction; these movements will be signal controlled;
- At the intersection with Parker Avenue, a dedicated, right turn lane will be added along eastbound SR 80, and the existing left turn lane storage will be increased. On the south leg of Parker Avenue, dual left turn lanes are proposed to westbound SR 80, along with one through / right turn lane;

- No right-of-way acquisition is proposed in the historic Vedado Hillcrest neighborhood, Dreher Park, or along Parker Avenue;
- In areas where alternatives are proposing reconstruction, seven-foot, buffered bike lanes are planned. Areas of resurfacing propose four-foot bike lanes where possible. The exception is along Parker Avenue, where sharrows are proposed due to right-of-way constraints and consistency with existing conditions. The implementation of green bike lane markings are also proposed where appropriate.
- As requested by the communities, special emphasis pavement markings have been proposed at pedestrian crossings at all cross walks.

3.2.1 Level of Service Analysis for Interchange Alternatives

Level of service analyses were conducted for each alternative interchange concept in order to evaluate the expected traffic operating conditions in the design year 2040. The analyses included the I-95 freeway segments (mainline, merge, diverge and weaving segments) and operations at the terminal intersections. Level of service analyses were based on the HCM 2010 procedures, and intersections were analyzed using Synchro software. Ramp merge and diverge areas were analyzed using HCS software. Operations analyses for all alternatives assumed traffic volumes per the No Build traffic forecast with traffic volumes reassigned, as necessary to match each design concept. Detailed results of the traffic analyses can be found under separate cover in the *Interchange Modification Report* prepared as a supporting document for this study. The resulting peak hour volumes for each build alternative are depicted in the Figures 3.2.1 through 3.2.4.

Results for the ramp terminal intersection LOS analyses are summarized in Table 3.2.1. The proposed Build Alternatives generate similar operating conditions along I-95, with few exceptions. In addition, operations along I-95 are also similar to the 2040 No Build conditions described in Section 3.1 of this report. The following freeway segments are expected to operate below the desired LOS D standard for the Build Alternatives:

- NB I-95 south of on-ramp from Forest Hill Boulevard (LOS F – AM peak) – applies to No Build and all Build alternatives
- NB I-95 weaving segment between on-ramp from Forest Hill Boulevard and off-ramp to SR 80 (LOS E – AM Peak) - applies to Alternative 1 and 4. These alternatives

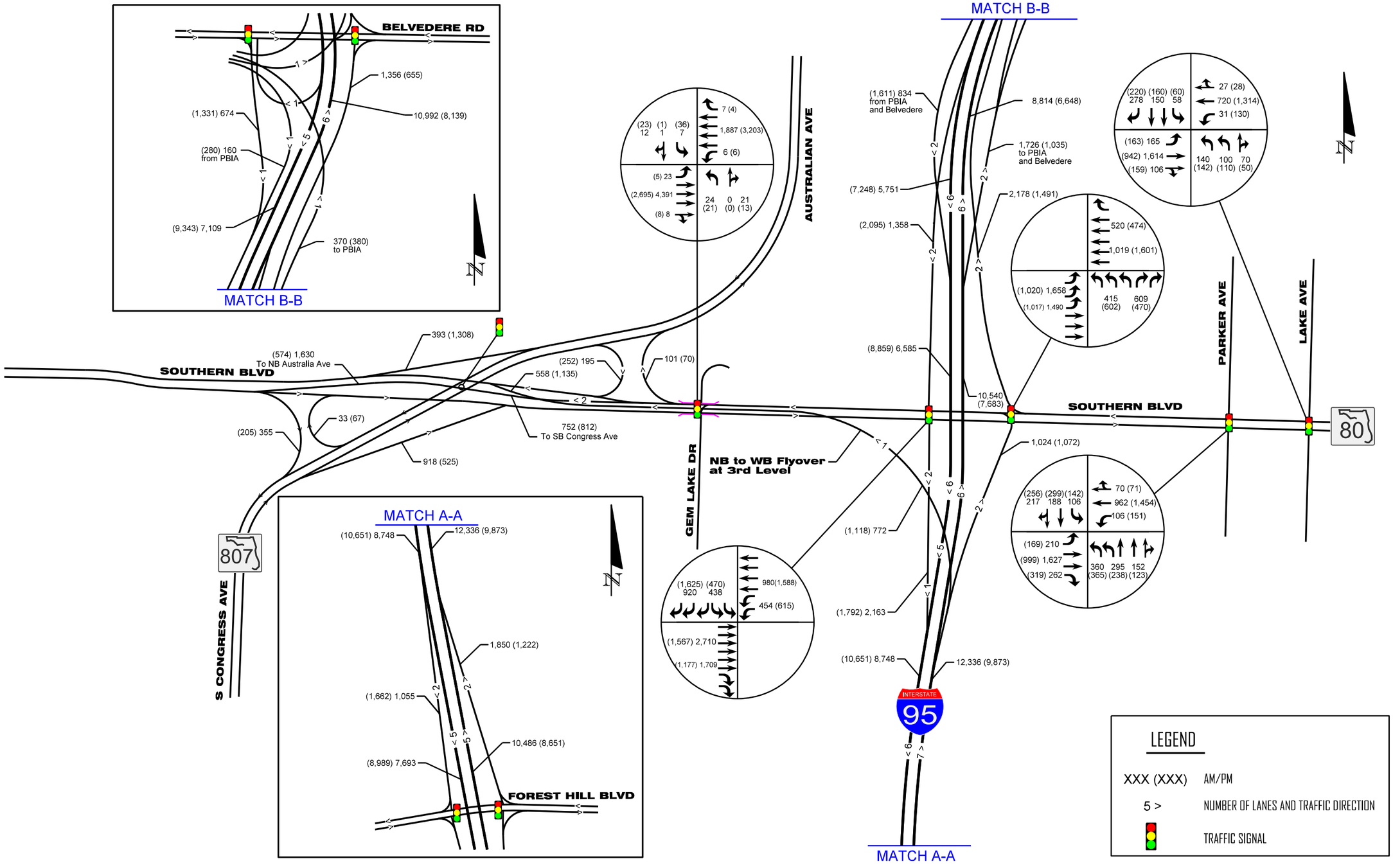
perform at a lower standard than the No Build within this segment due to the southern shift (approximately 1050 feet for Alternatives 1 and 4) of the off-ramp to SR 80 with creates a weaving segment between the on-ramp from Forest Hill Boulevard and off-ramp to SR 80.

- NB I-95 north of on-ramp from SR 80 (LOS F – AM peak) - applies to No Build and all Build Alternatives
- SB I-95 north of off-ramp to SR 80 (LOS E – PM peak) - applies to No Build and all Build Alternatives
- SB I-95 north of on-ramp from SR 80 (LOS E – PM peak) - applies to No Build and all Build Alternatives
- SB I-95 south of off-ramp to Forest Hill Boulevard (LOS E – PM peak) - applies to No Build and all Build Alternatives

Level of service results for the terminal intersections indicate that the Build alternatives are expected to generate acceptable operating conditions (LOS D or better) at both the northbound and southbound terminal intersections during the AM and PM perk periods. In contrast the No Build Alternative, generates failing conditions at (LOS F) at both terminal intersections. In addition, queue lengths at the off-ramps are substantially reduced under Alternatives 1 and 4 when compared to the No Build condition. It may therefore be concluded that Alternatives 1 and 4 provide acceptable operating conditions at the interchange. However, in the case of Alternative 4, an estimated 80% of the eastbound-to-northbound traffic (1,326 AM peak and 816 PM peak) bypass the interchange and experience no delays. Hence, Alternative 4 would provide the most favorable operating conditions for the overall traffic using the interchange.

Table 3.2.1: Interchange LOS Analysis, 2040 Build Alternatives

Interchange Alternatives	Peak Period	LOS Terminal Intersections							
		NB Terminal					SB Terminal		
		Delay (sec/veh)	LOS	Off-Ramp Queue Length (feet)	Off-Ramp Queue Storage (feet)	Delay (sec/veh)	LOS	Off-Ramp Queue Length (feet)	Off-Ramp Queue Storage (feet)
No Build	AM	56.5	E	#810	1,540	58.3	E	300	2,960
	PM	96.2	F	#1020		85.7	F	#1150	
Alternatives 1 NB to WB Flyover	AM	27.1	C	400	2,570	45.0	D	320	2,960
	PM	44.2	D	290		27.9	C	760	
Alternative 2 and 4 NB to WB and EB to NB Flyovers	AM	34.2	C	390	3,000	39.5	D	320	2,960
	PM	43.3	D	210		31.3	C	600	
Alternative 3 EB to NB Flyover	AM	44.3	D	#560	1,540	41.7	D	330	2,960
	PM	75.1	E	#850		52	D	#1,040	



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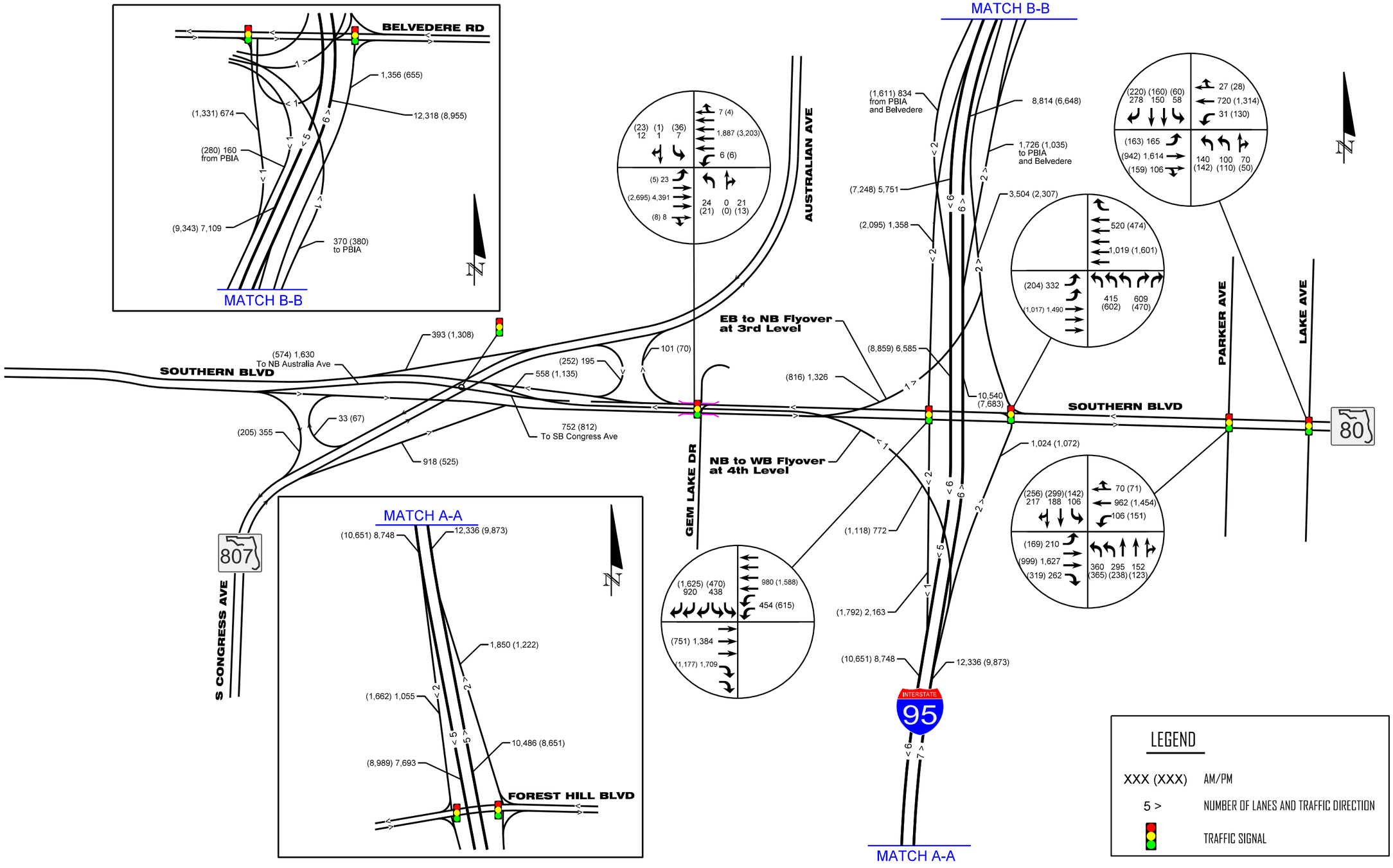
FDOT	SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY FPID: 435516-1-22-02; ETDM No: 14183		FIGURE 3.2.1 2040 BUILD ALTERNATIVE 1 PEAK HOUR VOLUMES

SHEET NO. 3-7



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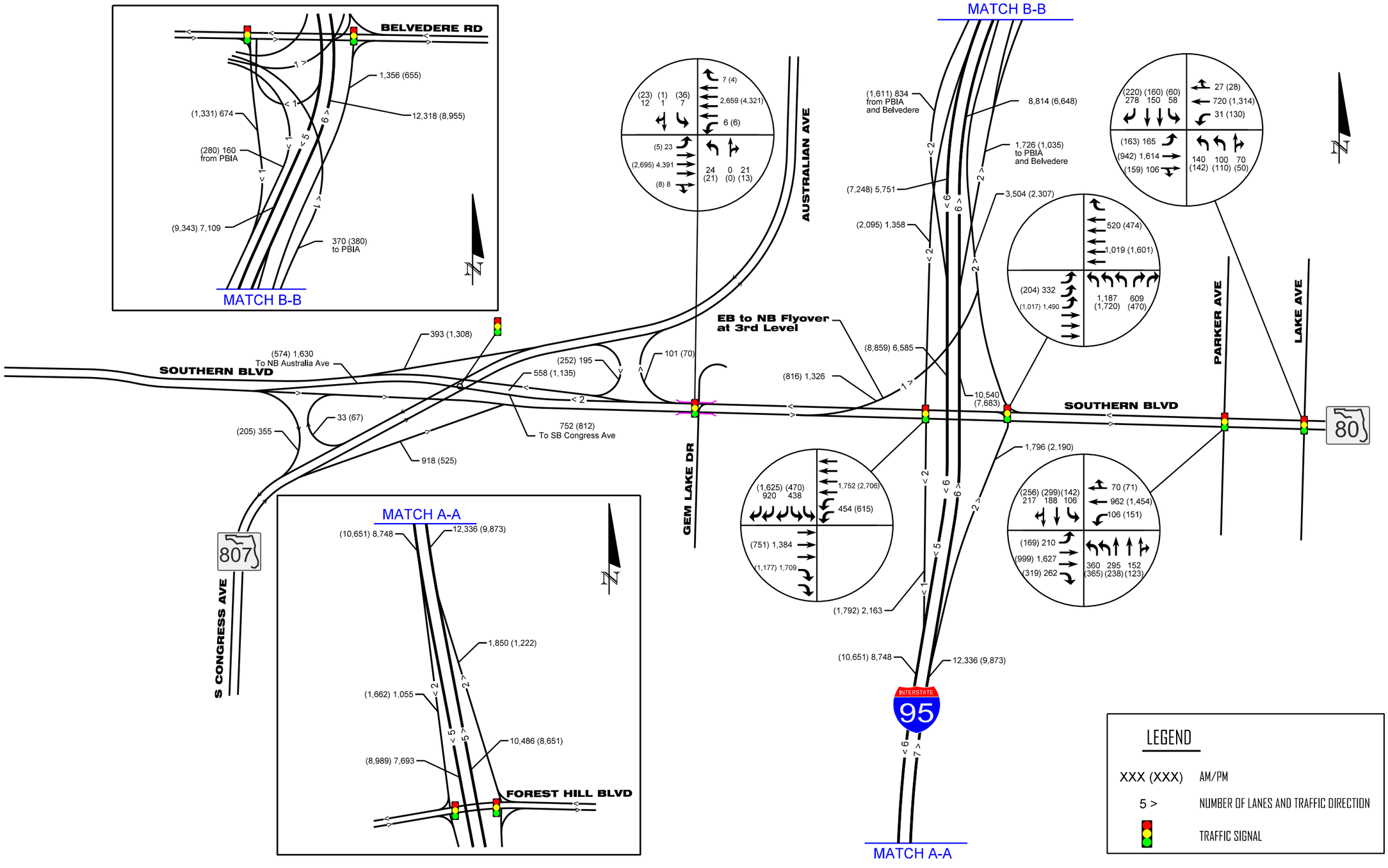
FDOT	SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY FPID: 435516-1-22-02; ETDM No: 14183		FIGURE 3.2.2 2040 BUILD ALTERNATIVE 2 PEAK HOUR VOLUMES

SHEET NO.
3-8



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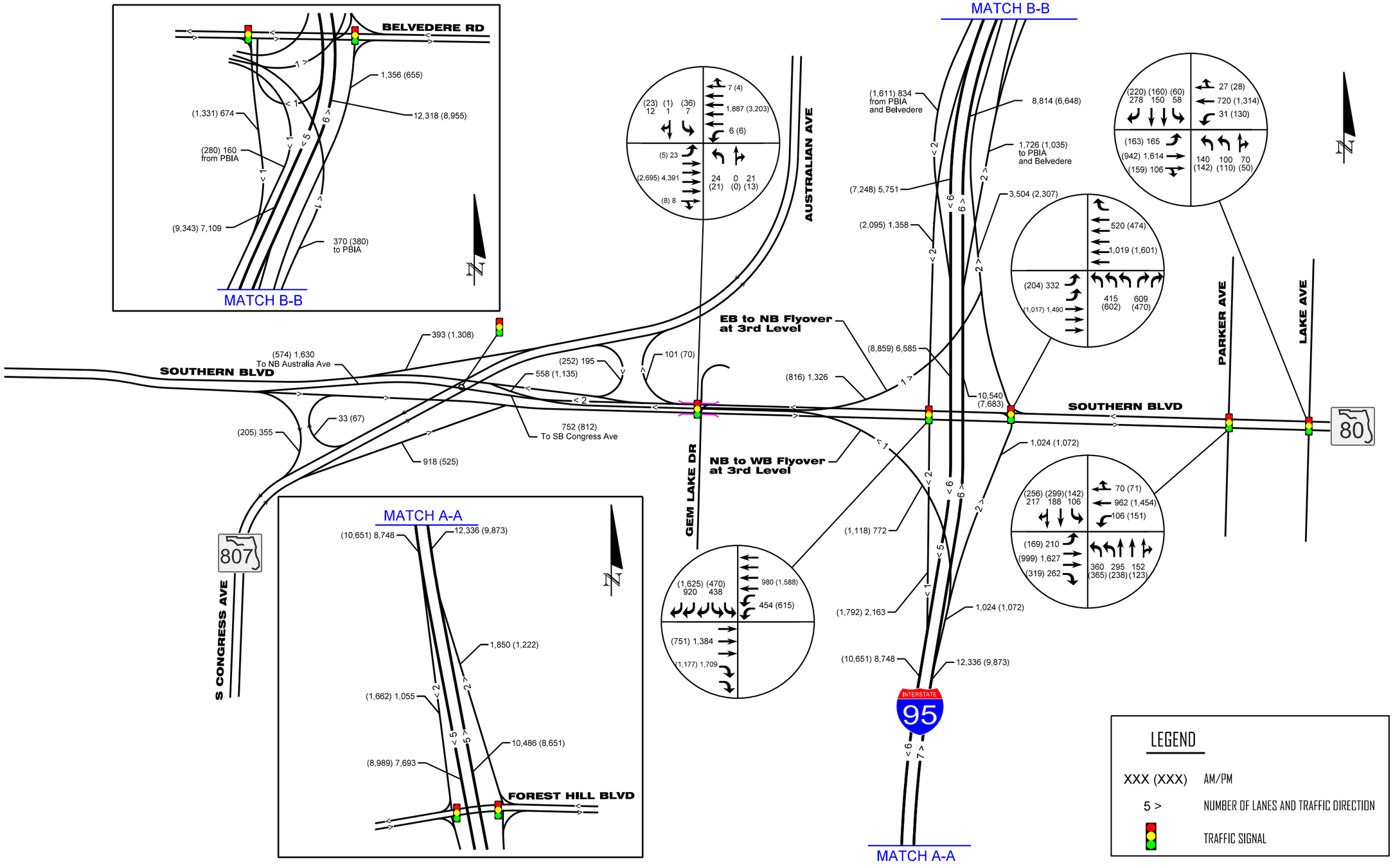
FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

FIGURE 3.2.3
2040 BUILD ALTERNATIVE 3
PEAK HOUR VOLUMES

SHEET NO.
3-9



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FDOT	SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY FPID: 435516-1-22-02; ETDM No: 14183		FIGURE 3.2.4 2040 BUILD ALTERNATIVE 4 PEAK HOUR VOLUMES

SHEET NO.
3-10

4.0 Planning Phase/ Corridor Analysis

4.1 Need for Improvement

The need for the project is based on the need to improve operational capacity, improve overall traffic operations in order to accommodate future growth and development, improve safety conditions, and enhance emergency evacuation and response times.

Based upon the traffic operations analysis conducted for the I-95 at SR-80 interchange and adjacent signalized intersections [documented in the *I-95 (SR 9) Interchange at Southern Boulevard (SR 80) in Palm Beach County Interchange Concept Development Report* (ICDR), dated February 2014, the existing AM and PM peak hour traffic conditions for the four study intersections along SR 80 within the project limits range from LOS A to D in the AM peak hour, and from LOS B to D in the PM peak hour. Without interchange improvements, the future year (2040) AM peak LOS will decline and range from B to F. The PM peak hour LOS in this area will range from C to F. Although all of the intersections within the project limits along SR 80 operate at LOS D or better under existing conditions, it should be noted that several of the individual through and turning movements at the intersections (which include the I-95 on / off ramp approaches) operate at LOS F during both the AM and PM peak periods. Without the proposed improvements, the intersections are projected to experience excessive delays and queuing, and operate below acceptable LOS standards by the 2040 Design Year.

4.2 Previous Studies

4.2.1 I-95 (SR 9) Interchange at Southern Boulevard (SR 80) Interchange Concept Development Report

The *I-95 (SR 9) Interchange at Southern Boulevard (SR 80) Interchange Concept Development Report* was completed in February 2014. The purpose of the study was to identify short-term and long-term needs, develop design concepts to address traffic spillback onto I-95, improve interchange operations, reduce congestion, and increase safety at the study interchange (I-95 / SR 80) through the 2040 design year. The study also considered SIS connector improvements needed within the project area and is consistent with future plans for the I-95 mainline, including the potential extension of I-95 Express Lanes through Palm

Beach County. This report is one of 17 interchange reports that make up the *I-95 Interchange Master Plan* (IMP), dated February, 2014.

Intersections were considered deficient at LOS E, while intersection approaches were considered deficient at LOS F. The 2040 No-Build analysis identified various locations with operations deficiencies, due to unacceptable LOS and insufficient queue length. Those locations include: Gem Lake Drive, the I-95 Southbound Ramps, the I-95 Northbound Ramps, and Parker Avenue.

The *I-95 (SR 9) Interchange at Southern Boulevard (SR 80) Interchange Concept Development Report* recommended various improvements including:

- Addition of an eastbound-to-northbound single lane flyover ramp to access I-95 northbound;
- Addition of a westbound-to-southbound single lane flyover ramp to access I-95 southbound;
- Re-align I-95 northbound off-ramp approach to SR 80 and provide quadruple left-turn lanes and dual right-turn lanes;
- Widen eastbound-to-southbound I-95 on-ramp right-turn movement to dual right-turn lanes;
- Widen SR 80 to provide dual left-turn lanes both eastbound and westbound at Parker Avenue;
- Addition of a second northbound left-turn lane at the SR 80 and Parker Avenue intersection;
- Provide a southbound dedicated right-turn lane on Parker Avenue at SR 80 intersection;
- Replace/modify all affected existing overhead sign structures; and
- Construct all affected sidewalk crossings per Americans with Disabilities Act (ADA) standards.

Traffic operational analyses were conducted to evaluate the recommended 2040 build conditions for the I-95 at SR 80 interchange and the adjacent signalized intersections. Analyses indicated considerable improvements in both AM & PM peak hour LOS for the

intersections and ramps in the project area. The addition of turn lanes provided increased storage for turning vehicles and alleviated the queuing concerns.

After further, in depth analysis during this current study, some of the improvements mentioned above were deemed undesirable from multiple perspectives. For example, the provision of a southbound turn lane on Parker and a westbound to southbound flyover ramp necessitated over half an acre of right-of-way acquisition from the historic Vedado-Hillcrest District. This proposed right-of-way acquisition was considered highly undesirable. Furthermore, additional traffic analysis determined that the westbound to southbound traffic movement was not one of the major traffic movements and a flyover ramp would not provide sufficient operational benefits when compared to the cost of right-of-way acquisition and construction. This alternative was discarded from further evaluation. Appendix G contains the ICDR Alternative from February 2014.

5.0 Project Design Standards

5.1 Design Controls

5.1.1 Functional Classification

In the project corridor, SR 80 will remain an Urban Principal Arterial, Other and is also a Strategic Intermodal System (SIS) corridor from Australian Boulevard to I-95. In the corridor, I-95 will remain an Urban Principal Arterial, Interstate and an SIS facility.

5.1.2 Design Speed

On the west side of I-95, the design speed for SR 80 will remain 45 mph. On the east side of I-95, the design speed will remain 40 mph. In the project corridor, the I-95 design speed will be 70 mph. Ramps connected directly to I-95 will have a 50 mph design speed. The flyover ramps to/from the mainline ramps will have a design speed of 45 mph for the NB-WB flyover and 40 mph for the EB-NB flyover.

5.1.3 Pedestrian and Bicycle Requirements

Sidewalk and bicycle lanes are currently provided on both sides of SR 80. The recommended Build alternatives will be similar with respect to this feature. In areas of reconstruction, 7-foot buffered bicycle lanes will be provided. In areas where no roadway widening is proposed, the existing 4-foot bicycle lanes will be preserved. I-95 is an interstate highway and is statutorily prohibited from providing bicycle and pedestrian accommodations. Therefore, no pedestrian or bicycle lanes will be provided on I-95. Six-foot wide sidewalks are proposed throughout the corridor on both sides of the roadway and bridges. In areas where the proposed improvements are limited to roadway resurfacing (ie; east of I-95), existing sidewalks and curb ramps will be upgraded to meet ADA standards. Crosswalks in the project area will receive high-emphasis markings and appropriate signage.

5.1.4 Right-of-Way Constraints

The existing right-of-way along SR 80 west of I-95 varies from 170 feet to 290 feet and east of I-95, the existing right-of-way varies from 100 feet to 285 feet. The existing right-of-way on I-95 is approximately 300 feet throughout the project corridor and expands to 600 feet at

the SR 80 interchange. Chapter 6 of this report contains an analysis of the various Build alternatives and proposed right-of-way impacts. Each alternative developed for this study has considered right-of-way minimization strategies due to the historic and constrained nature of the area.

5.1.5 Type of Stormwater Facilities

The SFWMD has the lead jurisdiction over the stormwater quality criteria for the project and requires that all projects meet state water quality standards, as set forth in Chapter 17-302, Florida Administrative Code (FAC). According to the SFWMD Permit Volume IV, all projects must meet the following volumetric retention/detention requirements:

1. For wet detention systems, the first inch of runoff from the project or the total runoff from 2.5 inches times the percent of imperviousness, whichever is greater, must be detained on site;

2. Dry detention systems must provide 75 percent (75%) of the required wet detention volume;

3. Retention systems must provide 50 percent (50%) of the wet detention volume; and

4. For projects with more than 50 percent (50%) imperviousness, discharge to the receiving water bodies must be made through baffles, skimmers, or other mechanisms suitable for preventing oil and grease from discharging to or from the retention/detention areas.

Rainfall depths for various design storms will be simulated in the pre- and post-development models developed for this study including a 3-year, 24-hour storm event with 5.50 inches, a 10-year, 24-hour storm with 8.00 inches and a 10-year, 72-hour event with 10.50 inches of rainfall. The proposed stormwater management facility type will be based on the type that provides the most practical, cost-effective solution for the FDOT to achieve the treatment and attenuation permitting requirements associated with the proposed improvements, while also minimizing impacts to the public.

The project falls within the Federal Emergency Management Administration (FEMA) defined Zones X and AE. Zone X is considered outside of the 500-year flood plain elevation. The portion of the PD&E study limits that falls within Zone AE is located along the north

and south boundaries of SR 80, within the grassed swales, adjacent commercial and residential areas, and within the infield ponds at the I-95 interchange. Zone AE is a special flood hazard area with determined base flood elevations.

The proposed stormwater management facilities will be designed to meet FDOT drainage criteria, as well as SFWMD permit (water quality and quantity) criteria.

5.1.6 Navigational Requirements

The C-51 and Stub Canal are within the project limits on the west side of I-95. While these water bodies are used by recreational boaters, there are no regulatory navigational requirements that must be met for the design of the project.

5.1.7 Design High Water

No in-situ geotechnical data was obtained for this project, however, preliminary research was performed to determine the seasonal high groundwater table elevation (SHGWT) within the study limits. Specifically, the tailwater data for the adjacent C-51 Canal and Stub Canal, which control and influence groundwater table elevations throughout the project area, was used to determine the assumed SHGWT elevation of 8.50 ft NGVD (6.92 ft NAVD). The design high water was determined in the *Drainage Report* prepared for this project and included in the project documentation under separate cover.

5.2 Project Design Standards

Table 5.2.1 displays the detailed project design standards for SR 80 west of I-95 and Table 5.2.2 has the design standards for SR 80 east of I-95. Table 5.2.3 displays the detailed project design standards for the I-95 mainline. Table 5.2.4 lists the design standards for exit and entrance ramps.

Table 5.2.1: Design Standards for SR 80 west of I-95

Design Element	Criteria	Source
Facility Type	Urban Principal Arterial	FDOT Straight Line Diagram
Access Classification	Class 3	Access Management Classification
Design Vehicle	WB-62FL	PPM 1, Section 1.12
Design Speed / Posted Speed	45 mph / 45 mph	
Minimum Lane Widths	11 feet (travel and turning)	PPM 1, Table 2.1.1
Shoulders	Right Shoulder (12-ft, 5-ft paved) Left Shoulder (12-ft, 4-ft paved)	PPM 1, Table 2.3.2
Median Width	22 feet (min 19.5 feet)	PPM 1, Table 2.2.1
Minimum Border Width	33 feet	PPM 1, Table 2.5.1
Grades	6% max	PPM 1, Table 2.6.1
Max. Change in Grade w/o VC	0.70%	PPM 1, Table 2.6.2
Pavement Cross Slopes	Right Shoulder (6%) Left Shoulder (6%) Travel Lanes (2% min)	PPM 1, Table 2.3.2 PPM 1, Table 2.3.2 PPM 1, Figure 2.1.1
Minimum Grade	0.3%	PPM 1, Table 2.6.4
Vertical Clearance	Over Roadway (16ft-6in) Pedestrian over Roadway (17ft-6in) Over Railroad (23ft-6in) Overhead Sign Structure (17ft-6in)	PPM 1, Table 2.10.1 PPM 1, Table 2.10.1 PPM 1, Table 2.10.1 PPM 1, Table 2.10.2
Min. Stopping Sight Distance	360 feet +/- adjustments	PPM 1, Table 2.7.1
Min. Length of Horizontal Curve	15 * Design Speed (min 400 feet)	PPM 1, Table 2.8.2a
Max. Deflection w/o curve	1°00'00"	PPM 1, Table 2.8.1a
Max. Curvature	8°15'00"	PPM 1, Table 2.8.3
Max. Curvature w/o Superelev	0°30' (emax = 0.1) 2°45' (emax = 0.05)	PPM 1, Table 2.8.4
Superelevation	80% of super in trans in tangent Superelevation Transition Rate: 1:200	Design Standard 511 PPM 1, Table 2.9.3
Crest Vertical Curve	K= 98 (min); L = 3*45 = 135 feet	PPM 1, Table 2.8.5
Sag Vertical Curve	K= 79 (min); L = 3*45 = 135 feet	PPM 1, Table 2.8.6
Recoverable Terrain	Travel Lane = 20 ft. (<1500 AADT) Auxiliary Lanes = 14 ft. (<1500 AADT)	PPM 1, Table 2.11.11
Left Turn Lane Length	185 feet + Queue Length	Design Standard 301
Notes: *PPM = Plans Preparation Manual (Volumes 1 & 2 - Revised January 2016), Florida Department of Transportation*		

Table 5.2.2: Design Standards for SR 80 east of I-95

Design Element	Criteria	Source
Facility Type	Urban Principal Arterial	FDOT Straight Line Diagram
Access Classification	Class 3	Access Management Classification
Design Vehicle	WB-62FL	PPM 1, Section 1.12
Design Speed/ Posted Speed	40 mph /35 mph	
Minimum Lane Widths	11 feet (travel and turning)	PPM 1, Table 2.1.1
Shoulders	Right Shoulder (12-ft, 5-ft paved) Left Shoulder (8-ft, 2-ft paved)	PPM 1, Table 2.3.2
Median Width	22 feet (min 15.5 feet)	PPM 1, Table 2.2.1
Minimum Border Width	33 feet	PPM 1, Table 2.5.1
Grades	7% max	PPM 1, Table 2.6.1
Max. Change in Grade w/o VC	0.80%	PPM 1, Table 2.6.2
Pavement Cross Slopes	Right Shoulder (6%) Left Shoulder (5%) Travel Lanes (2% min)	PPM 1, Table 2.3.2 PPM 1, Table 2.3.2 PPM 1, Figure 2.1.1
Minimum Grade	0.3%	PPM 1, Table 2.6.4
Vertical Clearance	Over Roadway (16ft-6in) Pedestrian over Roadway (17ft-6in) Over Railroad (23ft-6in) Overhead Sign Structure (17ft-6in)	PPM 1, Table 2.10.1 PPM 1, Table 2.10.1 PPM 1, Table 2.10.1 PPM 1, Table 2.10.2
Min. Stopping Sight Distance	305 feet +/- adjustments	PPM 1, Table 2.7.1
Min. Length of Horizontal Curve	15 * Design Speed (min 400 feet)	PPM 1, Table 2.8.2a
Max. Deflection w/o curve	2°00'00"	PPM 1, Table 2.8.1a
Max. Curvature	10°45'00"	PPM 1, Table 2.8.3
Max. Curvature w/o Superelev	1°00' (emax = 0.1) 3°45' (emax = 0.05)	PPM 1, Table 2.8.4
Superelevation	80% of super in trans in tangent Superelevation Transition Rate: 1:175	Design Standard 511 PPM 1, Table 2.9.3
Crest Vertical Curve	K= 70 (min); L = 3*45 = 135 feet	PPM 1, Table 2.8.5
Sag Vertical Curve	K= 64 (min); L = 3*45 = 135 feet	PPM 1, Table 2.8.6
Recoverable Terrain	Travel Lane = 16 ft. (<1500 AADT) Auxiliary Lanes = 10 ft. (<1500 AADT)	PPM 1, Table 2.11.11
Left Turn Lane Length	155 feet + Queue Length	Design Standard 301
Notes: *PPM = Plans Preparation Manual (Volumes 1 & 2 - Revised January 2016), Florida Department of Transportation*		

Table 5.2.3: Design Standards for I-95 Mainline

Design Element	Criteria	Source
Facility Type	Urban Interstate	FDOT Straight Line Diagram
Access Classification	Class 1 (Area Type 2)	PPM 1, Table 1.8.1
Design Vehicle	WB-62FL	PPM 1, Section 1.12
Design Speed/ Posted Speed	70 mph /65 mph	PPM 1, Table 1.9.2
Minimum Lane Widths	12 feet	PPM 1, Table 2.1.1
Shoulders	Right Shoulder (12-ft, 10-ft paved) Left Shoulder (12-ft, 10-ft paved)	PPM 1, Table 2.3.1
Median Width	26 feet (2-ft median barrier, 12-ft shoulder)	PPM 1, Table 2.2.1
Minimum Border Width	94 feet	PPM 1, Table 2.5.3
Grades	3% max	PPM 1, Table 2.6.1
Max. Change in Grade w/o VC	0.20%	PPM 1, Table 2.6.2
Pavement Cross Slopes	Right Shoulder (6%) Left Shoulder (6%) Travel Lanes (2% min)	PPM 1, Table 2.3.1 PPM 1, Table 2.3.1 PPM 1, Figure 2.1.1
Vertical Clearance	Over Roadway (16ft-6in) Pedestrian over Roadway (17ft-6in) Over Railroad (23ft-6in) Overhead Sign Structure (17ft-6in)	PPM 1, Table 2.10.1 PPM 1, Table 2.10.1 PPM 1, Table 2.10.1 PPM 1, Table 2.10.2
Min. Stopping Sight Distance	820 feet +/- adjustments	PPM 1, Table 2.7.1
Min. Length of Horizontal Curve	30 * Design Speed (min 1,050 ft.)	PPM 1, Table 2.8.2a
Max. Deflection w/o curve	0°45'00"	PPM 1, Table 2.8.1a
Max. Curvature	3°00'00"	PPM 1, Table 2.8.3
Max. Curvature w/o Superelev	0°15' (emax = 0.1)	PPM 1, Table 2.8.4
Superelevation	80% of super in trans in tangent Superelevation Transition Rate: 1:190	Design Standard 511 PPM 1, Table 2.9.3
Crest Vertical Curve	K= 506 (min); L = 1,000 ft. (min)	PPM 1, Table 2.8.5
Sag Vertical Curve	K= 206 (min); L = 800 ft. (min)	PPM 1, Table 2.8.6
Recoverable Terrain	Travel Lane = 36 ft. (>1500 AADT) Auxiliary Lanes = 24 ft. (>1500 AADT)	PPM 1, Table 2.11.11
Notes: *PPM = Plans Preparation Manual (Volumes 1 & 2 - Revised January 2016), Florida Department of Transportation*		

Table 5.2.4: Design Standards for Ramps

Design Element	Criteria	Source
Design Vehicle	WB-62FL	PPM 1, Section 1.12
Design Speed/ Posted Speed		
Primary ramps to/from Mainline I-95	50 mph min. (Middle Range-based on 70 mph I-95)	AASHTO Table 10-1
Flyover Ramps connected to primary I-95 ramps	35 mph min. (Lower Range-based on 70 mph I-95)	
Minimum Lane Widths		
One-Lane Ramps	15 feet	PPM 1, Table 2.1.3
Two-Lane Ramps	24 feet	
Shoulders		
One-Lane Ramps	Right Shoulder (6-ft, 4-ft paved) Left Shoulder (6-ft, 2-ft paved)	PPM 1, Table 2.3.1
Two-Lane Ramps	Right Shoulder (12-ft, 10-ft paved) Left Shoulder (8-ft, 4-ft paved)	PPM 1, Table 2.3.1
Bridge Width		
One-Lane Ramps	Travel Lane + 6-ft Shoulders	PPM 1, Figure 2.0.1
Multi-Lane Ramps	Travel Lanes + 10-ft Outside and 6-ft Inside Shoulders	
Vertical Clearance	Over Roadway (16ft-6in) Pedestrian over Roadway (17ft-6in) Over Railroad (23ft-6in) Overhead Sign Structure (17ft-6in)	PPM 1, Table 2.10.1 PPM 1, Table 2.10.2
Minimum Border Width	94 feet	PPM 1, Table 2.5.3
Grades		
Flyover & Connector Ramps	5% to 6% (max)	PPM 1, Table 2.6.1
Loops and Other Ramps	7% (max)	
Max. Change in Grade w/o VC		
Flyover & Connector Ramps	0.6% to 0.8%	PPM 1, Table 2.6.2
Loops and Other Ramps	1.0%	
Pavement Cross Slopes	Right Shoulder (6%) Left Shoulder (5%) Travel Lanes (2% min)	PPM 1, Table 2.3.1 PPM 1, Table 2.3.1 PPM 1, Figure 2.1.1
Min. Stopping Sight Distance		
Flyover & Connector Ramps	305 to 425 feet +/- adjustments	PPM 1, Table 2.7.1
Loops and Other Ramps	200 feet +/- adjustments	
Min. Length of Horizontal Curve	15*Design Speed (min 400 ft.)	PPM 1, Table 2.8.2a
Max. Deflection w/o curve		
Flyover & Connector Ramps	0°45'00"	PPM 1, Table 2.8.1a
Loops and Other Ramps	N/A	
Max. Curvature		
Flyover & Connector Ramps	10°45'00" to 6°30'00"	PPM 1, Table 2.8.3

Design Element	Criteria	Source
Loops and Other Ramps	20°00'00"	
Exit Ramp Taper Angle	4° +/-	Design Standard 525
Ramp Aux. Lane Taper Length	300 feet (parallel-type) (parallel-type) 1:50 to 1:70 (taper-type)	AASHTO Figure 10-52 & 10-73
Lane Drop Taper	1:50 (min); 1:70 (Desirable)	AASHTO Figure 10-52
Max. Curvature w/o Superelev		
Flyover & Connector Ramps	1°00' to 0°30' (emax = 0.10) 3°45' to 2°00' (emax = 0.05)	PPM 1, Table 2.8.4
Loops and Other Ramps	1°30' (emax = 0.10) 7°00' (emax = 0.05)	
Superelevation		
Flyover & Connector Ramps	Superelevation Transition Rate: 1:200	PPM 1, Table 2.9.3
Loops and Other Ramps	Superelevation Transition Rate: 1:100	PPM 1, Table 2.9.4
Crest Vertical Curve		
Flyover & Connector Ramps	K= 70 to 136 (min); L = 150 ft. (min)	PPM 1, Table 2.8.5
Loops and Other Ramps	K= 31 (min); L = 90 ft. (min)	
Sag Vertical Curve		
Flyover & Connector Ramps	K= 64 to 96 (min); L = 150 ft. (min)	PPM 1, Table 2.8.6
Loops and Other Ramps	K= 37 (min); L = 90 ft. (min)	
Ramp Terminal Spacing		
Entrance-Entrance or Exit-Exit	1,000 feet for freeways 800 feet for Collector distributor road (CDR)	AASHTO Figure 10-68
Exit-Entrance	500 feet for freeways 400 feet for CDR	
Turning Roadways	800 feet for system interchange 600 feet for service interchange	
Entrance-Exit	2,000 feet for system to service – freeways 1,600 feet for service to service – freeways 1,600 feet for system to service – CDR 1,000 feet for service to service – CDR	
Recoverable Terrain		
One-Lane Ramps (<45mph)	10 ft.	PPM 1, Table 2.11.11
One-Lane Ramps (45/ 50mph)	14 ft.	
Two-Lane Ramps (<45mph)	18 ft. (>1500 AADT)	
Two-Lane Ramps (45/ 50mph)	24 ft. (>1500 AADT)	

PPM = Plans Preparation Manual (Volumes 1 & 2 - Revised January 2016), Florida Department of Transportation
AASHTO = A Policy on Geometric Design of Highways and Streets 2011

6.0 Alternative Alignment Analysis

6.1 No-Build Alternative

The No-Build Alternative, as its name implies, retains the existing roadway and bridge characteristics. Under this scenario, the existing SR 80 corridor would not be improved and conditions would continue to deteriorate. The No-Build Alternative has certain advantages and disadvantages. The advantages of the No-Build Alternative include:

- No expenditure of public funds;
- No disruption or temporary impacts (air, noise, vibration, travel patterns) due to construction activities; and
- No right-of-way acquisition.

The disadvantages of the No-Build Alternative include:

- Does not meet the projects purpose and need;
- Increased vehicular congestion and delay, which leads to increased travel costs;
- Increased safety concerns;
- Increased emergency response and evacuation time; and
- Decreased air quality.

6.2 Bridge Rehabilitation or Repair Alternative

Repairing or upgrading the existing bridges was considered as an alternative to the No-Build and Build alternatives. However, the bridges within the project limits represent only a portion of the total interchange. Upgrading, or widening, of the bridges alone would not satisfy the purpose and need of the project or provide the needed capacity to accommodate future traffic at the interchange. A bridge rehabilitation or repair alternative was not advanced for further evaluation.

6.3 Transportation Systems Management and Operations (TSM&O) Alternative

Transportation System Management and Operations (TSM&O) activities include improvements such as separate turn lanes, traffic signal timing optimization, and pavement marking improvements to enhance traffic safety and mobility. The implementation of TSM&O strategies will aid in local intersection safety and will be utilized in the proposed alternatives. However, TSM&O improvements alone do not sufficiently address the capacity problems or improve overall network efficiency, and the disadvantages of the No Build alternative will remain. The TSM&O Alternative is not considered a viable option and was not advanced for further evaluation in this study.

6.4 Multimodal Alternatives

Multimodal alternatives and elements were included for evaluation in this study. However, multimodal alternatives alone are not sufficient to alleviate the traffic, safety, and mobility issues of the interchange and surrounding areas. Multimodal features such as bicycle, pedestrian and transit elements have been incorporated to the greatest extent possible into each of the Build alternatives. Buffered bicycle lanes are proposed in the section of SR 80 west of I-95 where the alternatives propose reconstruction of the roadway. East of I-95, each of the alternatives propose resurfacing along SR 80 with four-foot bicycle lanes provided on each side of the traveled way. Sidewalks are proposed along each side of the corridor for the length of the project and upgraded pedestrian crossings at all crosswalks are also provided. A potential park and ride lot location has been identified for the County-owned parcel in the northwest quadrant of the interchange. This location is currently occupied by Palm Beach County offices and a Hilton Hotel with an Enterprise car rental facility on the premises. Palm Tran Route 44 also uses this location as a transit pick up / transfer location, but no dedicated bus stop facility is located on the premises. The SFRTA has identified this parcel as the most feasible location in Palm Beach County for a potential airport station due to its proximity to the Palm Beach International Airport. The SFRTA has programmed a feasibility study for 2017 to further evaluate the economic viability of a station at this location.

6.5 Build Alternatives

The following sections describe in detail the various Build alternatives evaluated as a part of this study. Originally, four Build alternatives were considered, Alternatives 1, 2, 3, and 4. However, Alternative 2, which proposed dual flyovers at the 3rd and 4th levels, was eliminated from further evaluation (see Section 6.5.1) due to public opinion and Section 4(f) impacts at Dreher Park. The remaining Build alternatives, 1, 3 and 4 have many similar elements that are described herein. Sections 6.6 – 6.9, describe the unique features of the three proposed Build alternatives carried forward and presented at the Alternatives Public Meeting. Appendix A contains concept plan sheets of these alternatives.

Proposed features that are identical in each of the Build alternatives include:

- Signalization optimization;
- Gem Lake remains a signalized, full median opening;
- The westbound, directional median opening on SR 80 to access Lang Road is proposed to be closed due to proposed flyover ramps in the median of SR 80;
- The southbound I-95 exit ramp will provide three right turn lanes to westbound SR 80 and two left turn lanes to eastbound SR 80; these movements will be signal controlled;
- The southbound I-95 entrance ramp will provide two right turn lanes from westbound SR 80 and two left turn lanes from the eastbound direction; these movements will be signal controlled;
- The northbound I-95 entrance ramp will retain the existing configuration of a single free-flow, right-turn lane from westbound SR 80;
- The northbound I-95 exit ramp will provide three at-grade, left-turn lanes to westbound SR 80 and two right-turn lanes to the eastbound direction; these movements will be signal controlled;
- At the intersection with Parker Avenue, a dedicated, right-turn lane will be added along eastbound SR 80, and the existing left-turn lane storage will be increased. On the south leg of Parker Avenue, dual left turn lanes are proposed to westbound SR 80 as well as one through and one right turn lane in the north bound direction;

- No right-of-way acquisition is required in the historic Vedado Hillcrest neighborhood or along Parker Avenue;
- In areas where alternatives are proposing reconstruction, seven-foot, buffered bike lanes are planned. Areas of resurfacing propose four-foot bike lanes where possible. The exception is along Parker Avenue, where sharrows are proposed due to right-of-way constraints and consistency with existing conditions. Green painted bike lanes are also proposed at locations such as turn lane cross overs per the current design standards.
- As requested by the communities, special emphasis markings have been proposed at pedestrian crossings at all cross walks.

6.6 Alternative 1: NB-WB Flyover

Alternative 1 consists of a single flyover ramp from northbound I-95 to westbound SR 80. The proposed single lane ramp exits I-95 near STA 1303+00 from the east side of the highway and climbs to the 3rd level at a 5% grade. The single lane ramp has a six-foot inside shoulder on the roadway approach and then transitions to as 12-foot inside shoulder on the structure in order to maximize sight distance along the flyover. The proposed ramp turns to the west along SR 80 via a 660-foot radius (0.097 superelevation), by-passes the intersection of Lang Road (the median opening is proposed to be closed due to the ramp structure) and over Gem Lake Drive, which will remain open as an intersection. The ramp continues over the existing, at-grade slip ramp in the median that accesses southbound Australian / Congress Avenue and touches down east of Australian Boulevard near SR 80 STA 3187+00 on the right side of the median of SR 80. West of the ramp gore, the flyover forms the inside (fourth) lane of westbound SR 80.

Motorists destined for SR 80 westbound that wish to access the County property or the Towns of Glen Ridge and Cloud Lake will utilize the three at-grade, left-turn lanes proposed at the I-95 northbound exit ramp location. Due to the closure of the Lang Road directional median opening, southbound access from SR 80 to the Town Cloud Lake, formerly by way of Lang Road and Gem Lake Drive, is now accessed strictly via the Gem Lake Drive intersection. Travelers may turn left from westbound SR 80 to southbound Gem Lake Drive or perform a U-turn maneuver and travel east to Lang Road, where a right turn may be executed.

Along eastbound SR 80, three at-grade left turn lanes are proposed to access the northbound I-95 entrance ramp. The southbound I-95 entrance and exit ramps, as well as the eastern portion of SR 80 and Parker Avenue, are proposed as listed in Section 6.5.

Right-of-way acquisition is proposed for Alternative 1 west of I-95 along the north and south sides of the SR 80. On the south side, between Gem Lake Drive and Lang Road, an additional right-of-way width of 0 to 22 feet is required for the proposed improvements. Between Lang Road and I-95, 0 to 30 feet of right-of-way is required. On the north side of SR 80, approximately 0 to 40 feet of additional right-of-way is required for the proposed improvements. Right-of-way in this area would be acquired from the County-owned parcel (currently accommodating County offices and parking) and largely consists of under-utilized parking areas.

Figure 6.6.1 displays an overview of Alternative 1.

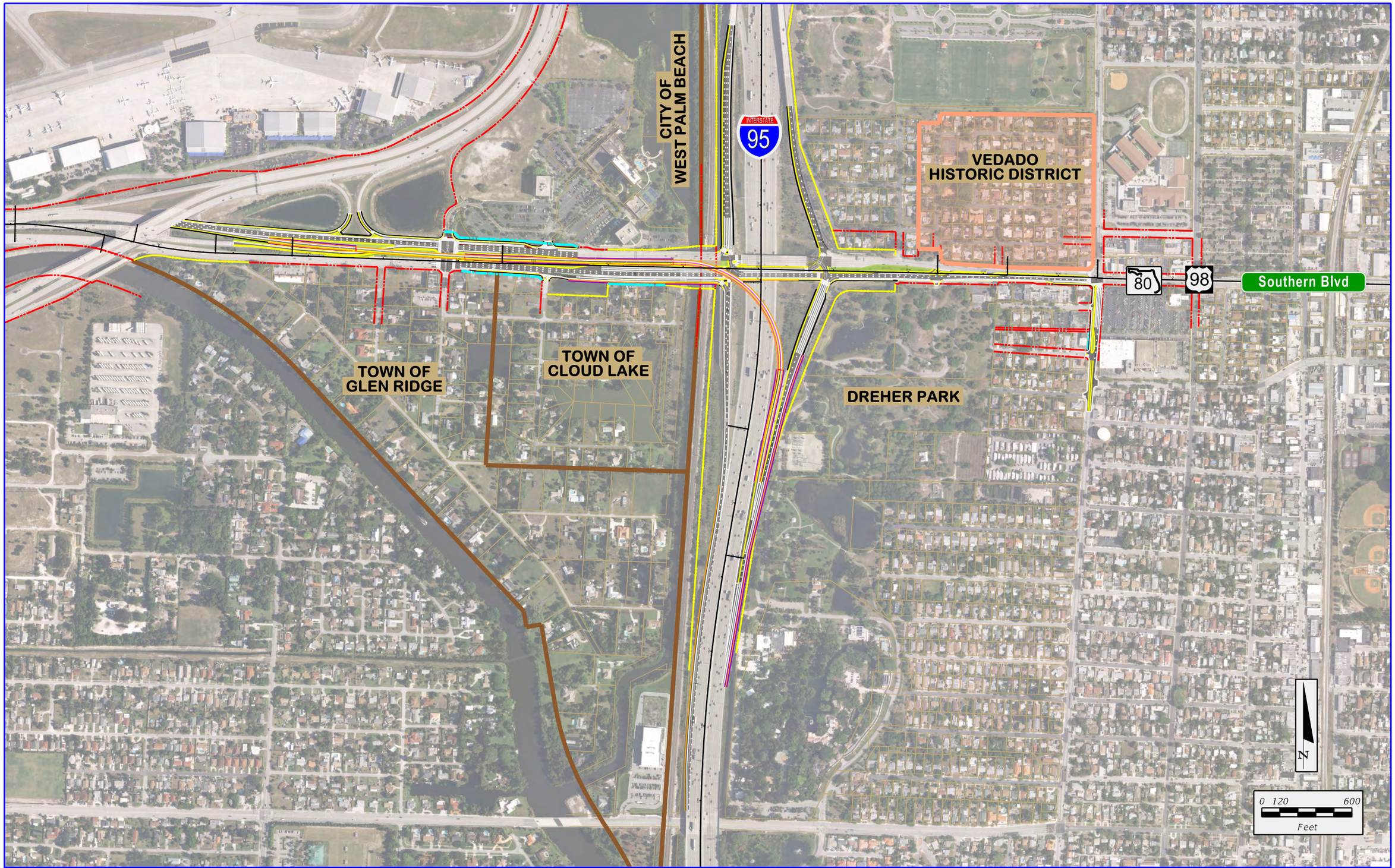
6.7 Alternative 2: NB-WB & EB-NB Flyovers (4th Level)

Alternative 2, eliminated from further review, proposed dual flyovers at the interchange to accommodate the northbound I-95 to westbound SR 80, and eastbound SR 80 to northbound I-95 movements. As with Alternative 1, a northbound-westbound flyover exits northbound I-95, climbs to the fourth level, and ties into the existing profile east of Australian Avenue - similar to Alternative 1. A second flyover is developed just east of the Gem Lake Drive intersection within the SR 80 median and creates an eastbound (SR 80) to northbound (I-95) flyover ramp, which climbs to the third level and merges with the existing I-95 northbound ramp north of the interchange. Both flyovers have six-foot inside shoulders on the roadway approaches which transition to 12-foot inside shoulders on the structures in order to maximize sight distance along the flyovers.

This alternative was eliminated from further evaluation for reasons including cost, aesthetic impacts, noise impacts, and proximity to the Palm Beach International Airport. The most significant reason for dropping this alternative was public opposition to the fourth level flyover as well as Section 4(f) impacts due to right-of-way acquisition that would have been required at Dreher Park for the development of the fourth-level ramp geometry.

Alternative 2 was not carried forward for presentation to the public at the December 1, 2016 Public Alternatives Workshop and is therefore not included for detailed study in this PER.

Figure 6.7.1 displays an overview of Alternative 2.



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FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

FIGURE 6.6.1:
ALTERNATIVE 1 -
NB - WB FLYOVER

SHEET NO.
6-7

CITY OF WEST PALM BEACH

INTERSTATE 95

VEDADO HISTORIC DISTRICT

80

98

Southern Blvd

TOWN OF GLEN RIDGE

TOWN OF CLOUD LAKE

DREHER PARK

N

0 120 600

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FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW
Existing Limited Access ROW
Proposed ROW
Proposed Limited Access ROW
City / Town Limits
Property Line
Pavement
2nd Level Bridge
3rd Level Bridge
Special Bicycle Lane Treatment
Sidewalk
Retaining Wall

FIGURE 6.7.1:
ALTERNATIVE 2 -
NB - WB & EB - NB
FLYOVER (4th LEVEL)

SHEET NO.

6-8

6.8 Alternative 3: EB-NB Flyover

Alternative 3 consists of a single flyover ramp from eastbound SR 80 to northbound I-95. The proposed single lane ramp develops in the median area of SR 80, east of the Gem Lake Drive intersection at SR 80 STA 3102+00. The ramp then ascends via a 6% incline to the third level, crosses over I-95 while turning to the north, and connects with the existing entrance ramp at I-95 STA 1344+00, located just prior to the braided ramps to the north of the interchange. The single lane ramp has a six-foot inside shoulder on the roadway approach and then transitions to as 12-foot inside shoulder on the structure in order to maximize sight distance along the flyover. For eastbound vehicles east of the Gem Lake Drive area (i.e.; Town of Cloud Lake), or motorists not wishing to utilize the flyover, two at-grade left turn lanes are proposed to access the northbound I-95 entrance ramp at the existing entrance ramp location. The southbound I-95 entrance and exit ramps, the northbound I-95 exit ramp, and the eastern portion of SR 80, and Parker Avenue are proposed as listed in the common elements in Section 6.5.

Right-of-way acquisition associated with Alternative 3 occurs on the west side of I-95 along the south side of SR 80 between Gem Lake Drive and I-95. Proposed improvements will require approximately 12 to 40 feet of additional right-of-way. Between Lang Road and I-95, an additional right-of-way acquisition of up to 35 feet in width is required.

Figure 6.8.1 displays an overview of Alternative 3.

6.9 Alternative 4: NB-WB and EB-NB Dual 3rd Level Flyovers

Alternative 4 essentially combines Alternatives 1 and 3 to provide dual 3rd level flyovers: one from northbound I-95 to westbound SR 80, similar to Alternative 1, and one from eastbound SR 80 to northbound I-95, similar to Alternative 3. Both flyover ramps consist of a single lane and are at the third level, thereby minimizing visual, aesthetic, and noise impacts, construction cost, and constructability issues. Both flyovers have six-foot inside shoulders on the roadway approaches which transition to 12-foot inside shoulders on the structures in order to maximize sight distance along the flyovers. The method in which dual, third level flyovers is accomplished is by shifting the SR 80 alignment to the north and braiding the

eastbound-to-northbound entrance under the elevated northbound-to-westbound ramp to begin its alignment (at-grade) at Gem Lake Drive. This entrance will essentially align beside the existing westbound slip ramp that provides access to southbound Congress Avenue.

The proposed northbound-to-westbound single lane flyover begins to develop on the east side of I-95 at STA 1303+00 and ascends at a 5% grade to the third level. The proposed ramp turns to the west along SR 80 via a 660-foot radius (0.097 superelevation), by-passing the intersection of Lang Road (proposed to be closed due to the ramp structure). The flyover crosses over Gem Lake Drive, which will remain open as a full intersection, and continues over the existing, at-grade slip ramp that accesses southbound Australian / Congress Avenue and the proposed eastbound-to-northbound ramp entrance, eventually matching the existing profile east of Australian Boulevard and forming the fourth (inside) lane of westbound SR 80 near SR 80 STA 3185+00.

As with Alternative 1, motorists destined for SR 80 westbound that wish to access the County property or the Towns of Glen Ridge and Cloud Lake will utilize the three at-grade, left-turn lanes proposed at the I-95 northbound exit ramp location. Due to the closure of the Lang Road directional median opening, southbound access from SR 80 to the Town Cloud Lake, formerly by way of Lang Road and Gem Lake Drive, is now accessed strictly via the Gem Lake Drive intersection. Travelers may turn left from westbound SR 80 to southbound Gem Lake Drive or perform a U-turn maneuver and travel east to Lang Road, where a right turn may be executed.

Along eastbound SR 80, two at-grade left turn lanes are proposed to access the northbound I-95 entrance ramp. The southbound I-95 entrance and exit ramps, as well as the eastern portion of SR 80 and Parker Avenue, are proposed as listed in the common elements in Section 6.5.

An important distinction between the Alternative 1 and 4 northbound-to-westbound flyovers is that the SR 80 alignment is shifted north in the Alternative 4 scenario such that the north side retaining wall is relocated to coincide with the center of the access road along the south side of the County office building. With this configuration, the proposed limited access right-

of-way line is essentially concurrent with the north edge of pavement of the access road. This northward shift substantially reduces right-of-way impacts to the south side of the roadway, where residences are present.

The second flyover proposed in Alternative 4 consists of a single lane flyover ramp from eastbound SR 80 to northbound I-95. The proposed ramp braids under the northbound-to-westbound flyover and develops on the north side of the median of SR 80, east of the Gem Lake Drive intersection at STA 3199+00 and ascends to the third level at a 6% grade, crosses over I-95 while turning to the north via a 600-foot radius (0.099 superelevation) and connects with the existing entrance ramp at I-95 STA 1340+00, prior to the braided ramps to the north of the interchange. As described above in Alternative 3, eastbound vehicles east of the Gem Lake Drive area (i.e., Town of Cloud Lake) or motorists not wishing to utilize the flyover, two at-grade left turn lanes are proposed to access the northbound I-95 entrance ramp at the existing entrance ramp location. The southbound I-95 entrance and exit ramps, the northbound I-95 exit ramp and the eastern portion of SR 80 and Parker Avenue, are proposed as listed in the common elements in Section 6.5.

Alternative 4 requires additional right-of-way along both the north and south sides of SR 80 to the west of I-95. On the north side of SR 80, in the area of the County-owned parcel, approximately 0 to 56 feet of right-of-way would be required to accommodate the improvements. Right-of-way in this area consists of mostly underutilized parking areas for the County offices and existing hotel. On the south side of SR 80, between Gem Lake Drive and Lang Road, approximately 12 to 28 feet of additional right-of-way is needed. Parcels affected include one commercial property and three vacant parcels. Between Lang Road and the west ramp intersection, approximately 0 to 7 feet of right-of-way is required from two residential properties but would not result in any relocations.

Figure 6.9.1 displays an overview of Alternative 4.

CITY OF WEST PALM BEACH

INTERSTATE 95

VEDADO HISTORIC DISTRICT

80 98 Southern Blvd

TOWN OF GLEN RIDGE

TOWN OF CLOUD LAKE

DREHER PARK

N

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FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

FIGURE 6.8.1:
ALTERNATIVE 3 -
EB - NB FLYOVER

SHEET NO.

6-12

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PALM BEACH INTERNATIONAL AIRPORT

CITY OF WEST PALM BEACH

INTERSTATE 95

VEDADO HISTORIC DISTRICT

80

98

Southern Blvd

TOWN OF GLEN RIDGE

TOWN OF CLOUD LAKE

DREHER PARK

N

0 120 600

Feet

FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

FIGURE 6.9.1:
ALTERNATIVE 4 -
NB - WB & EB - NB
DUAL 3rd-LEVEL FLYOVERS

SHEET NO.

6-13

6.10 Alternatives 5 and 5A: Median-side Flyovers

Although not an official alternative for this study, the FDOT preliminarily evaluated improvements proposed under this PD&E for compatibility with the future planned extension of the I-95 Express Lanes Network north from Broward County through Palm Beach County. Currently, the Express Lanes are planned for implementation through Linton Boulevard in Palm Beach County, approximately 15 miles south of the project location. Express lanes are anticipated to be extended northward as the County continues to increase in population and employment centers. This high-level planning evaluation consisted of a "fatal flaw" analysis from the standpoint of traffic operations, horizontal and vertical geometry, and to eliminate any potential "throw away" elements. Similar to the previous alternatives, the flyovers have six-foot inside shoulders on the roadway approaches and 12-foot inside shoulders on the structures in order to maximize sight distance along the flyovers. It should also be noted that these alternatives would be accomplished within the limits of the right-of-way acquisition proposed for the Recommended Alternative 4 and no additional right-of-way would be required. There would be no additional environmental, physical or natural impacts. The visual and noise impacts would actually be reduced as the structures would be at a greater horizontal distance from the residential and park properties as the structures would be located in the median area of the I-95 mainline.

6.10.1 Alternative 5: NB-WB and EB-NB Dual 3rd Level Flyovers with Express Lanes

Alternative 5 is essentially the same as Alternative 4 but with the addition of two I-95 express lanes in the median and the relocation of the flyover ramps to enter and exit I-95 from the right-hand side of the express lanes. Connections to and from SR 80, as well as right-of-way impacts on SR 80, would be the same as proposed in Alternative 4. A noteworthy point is that this alternative requires a westward realignment of the I-95 southbound mainline lanes, resulting in the need to relocate the western abutment of the southbound exit and entrance ramps to extend the SR 80 overpass to the west. The expanded and relocated I-95 southbound lanes remain within the limited access right-of-way for a distance of approximately 1.2 miles. Widening along the northbound I-95 mainline would also be needed for the development of ramp terminals, MSE walls, and associated offsets for the exit and entrance ramps as well as to maintain two express lanes through the interchange area.

- This configuration can be combined with any of the alternative flyover combinations, each of which would exit and enter I-95 in the median area.
- Right-of-way impacts would depend upon which ramp configuration is chosen but would be insignificantly different from the impacts already mentioned.

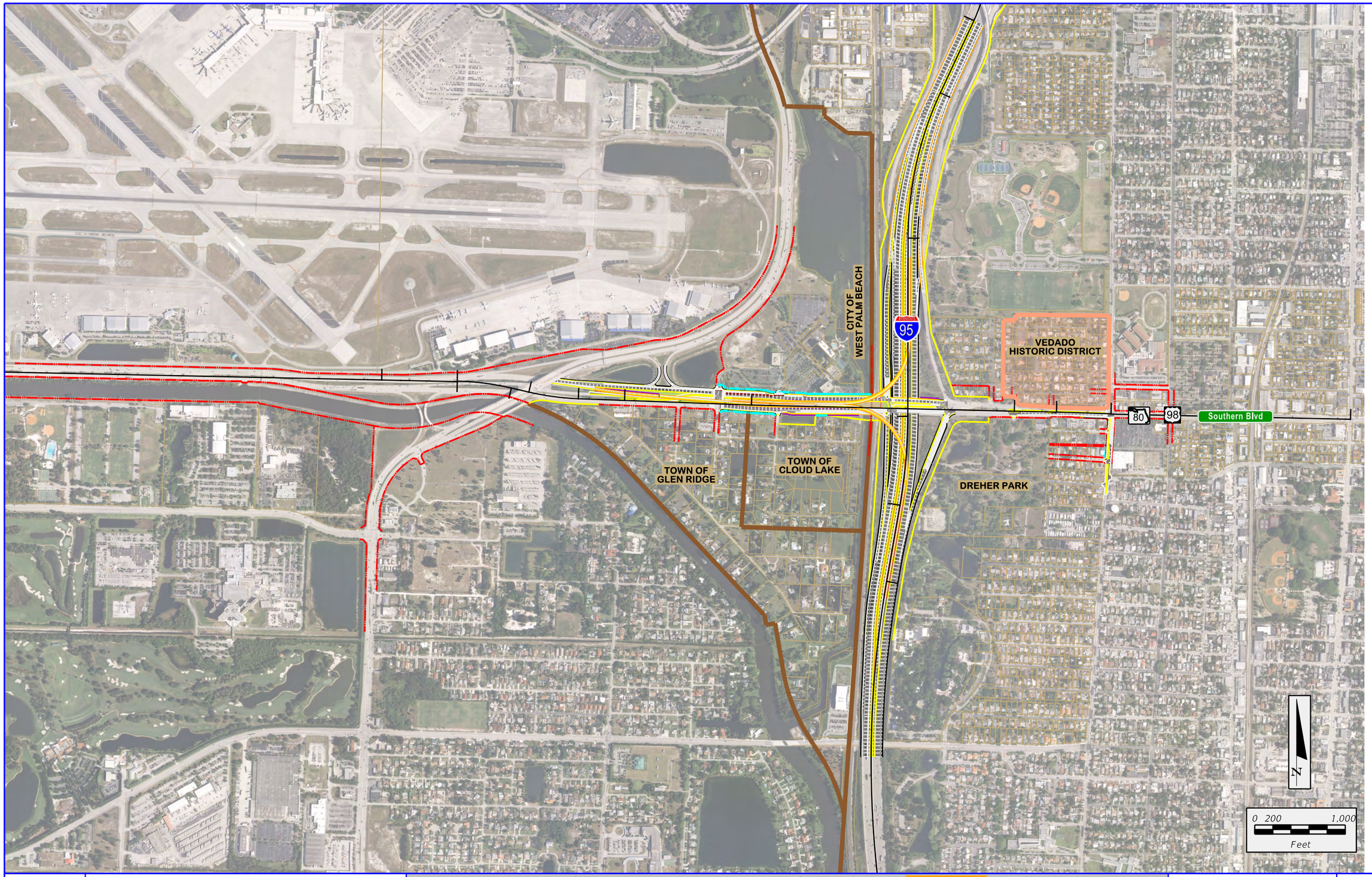
Figure 6.10.1 displays an overview of Alternative 5, which is also included in concept plans in Appendix A. As can be seen on the concept plans, two express lanes in each direction continue beyond the project limits for this PD&E study. An important point to note is that the widened typical section featuring express lanes may conflict with the existing flyover piers carrying northbound traffic exiting to Palm Beach International Airport at the Belvedere interchange. A typical section featuring two express lanes and five through lanes (the same number of through lanes as today) requires a total of 88 feet between the yellow and white edge lines. Approximately 80 feet of available travel lane width is available in the existing condition, thereby requiring either design exceptions for shoulder widths or relocation of the existing piers. In the southbound direction, approximately 64 feet of travel lane width is available between the yellow and white edge lines. Assuming four through lanes (the current configuration) plus two express lanes and a four-foot buffer in the southbound direction, a total of 76 feet of travel lane width is required, again necessitating the possible need for pier relocation or design variations or exceptions. These issues will be addressed and further evaluated during the final design phase should the express lanes be extended through the SR 80 interchange area.

6.10.2 Alternative 5A: NB-WB and EB-NB Dual 3rd Level Flyovers with HOV Lanes

Alternative 5A represents the "interim" condition / connection of the northbound-to-westbound and eastbound-to-northbound flyovers to the existing HOV lane prior to the implementation of the express lanes as described in Alternative 5. Again, this evaluation is not considered an official alternative for this study but consists of a preliminary check of compatibility with the existing HOV lanes, which could, in the future, be converted to express lanes. As with Alternative 5, this high-level planning evaluation consisted of a "fatal flaw" analysis from a traffic operations, horizontal and vertical geometry stand point, and to eliminate any potential "throw away" elements. Alternative 5A is essentially the same concept as Alternative 4 but develops the flyover ramps from the existing HOV lanes located

in the median of I-95. Although not graphically depicted in concept plans as part of this planning-level analysis, the flyover ramp terminals could also be developed on the left-hand side of the HOV lanes. The envelope required to develop a flyover ramp terminal is the same regardless of the side chosen for the entrance or exiting maneuvers. A left-hand exit or entrance configuration would reduce the structure cost slightly, since the flyover ramp would not need to span across the HOV lanes from which it just separated. Connections to and from SR 80, as well as right-of-way impacts on SR 80, would be the same as proposed in Alternative 4. A noteworthy point is that this alternative requires widening along I-95 in each direction in order to allow for the development of the required separation and ramp terminals for the exit and entrance as well as to maintain one HOV lane (in each direction) through the interchange. This widening would be needed in both the interim HOV and the ultimate express lanes condition should express lanes be extended through this interchange area.

Figure 6.10.2 displays an overview of Alternative 5A.



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FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

FIGURE 6.10.1:
ALTERNATIVE 5 - EB - NB &
NB - WB DUAL 3rd LEVEL
FLYOVERS W/ EXPRESS LANES

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6-17

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SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

FIGURE 6.10.2:
ALTERNATIVE 5A - EB - NB &
NB - WB DUAL 3rd LEVEL
FLYOVERS W/ HOV LANES

SHEET NO.
6-18

6.11 Typical Sections

The proposed mainline roadway and bridge typical sections are described below.

SR 80, west of I-95, will have the following characteristics:

- Four 12-foot travel lanes in each direction;
- 4 to 7-foot bicycle lanes on both sides of SR 80;
- Curb and gutter, inside and outside;
- 6 to 7-foot sidewalks on both sides of the roadway;
- Single lane flyovers with 6-foot inside and outside shoulders (inside shoulders transition to 12-feet on the structure section) located in the existing median area; and
- Right-of-way varies from 170 to 290 feet.

SR 80, east of I-95, will have the following characteristics:

- At the interchange, three 12-foot travel lanes in each direction that merge to two 11-foot travel lanes east of the interchange area prior to the intersection with Parker Avenue;
- 4-foot bicycle lanes in each direction;
- Curb and gutter, inside and outside;
- 6-foot sidewalks adjacent to the outside curb and gutter;
- 15 to 56-foot landscaped median;
- An 11-foot, eastbound right-turn lane will be added at the intersection of SR 80 and Parker Avenue; and
- Right-of-way varies from 100 to 285 feet.

Parker Avenue, south of the intersection of SR 80, will receive minor improvements within the existing right-of-way and have the following characteristics:

- Two 10-foot left-turn lanes, one 11-foot through lane and one 11-foot shared through and right-turn lane in the north bound direction;
- One 11-foot lane in the south bound direction;
- Sharrows, 5-foot sidewalks adjacent to the curb and gutter on both sides; and
- Curb and gutter, inside and outside.

The bridges over I-95 and the railroad will be widened slightly but will share the following characteristics:

- Four 12-foot travel lanes in each direction separated by a concrete median;
- 4 to 7-foot bicycle lanes in each direction;
- Curb and gutter, inside and outside;
- 6-foot sidewalks adjacent to the outside curb and gutter; and
- Varying number of turn lanes to access the I-95 entrance ramps.

Figures 6.11.1 to 6.11.6 display the various typical sections on the project. Figures 6.11.1 to 6.11.4 represent SR 80 typical sections between Lang Road and the western SR 80 / I-95 ramp intersection.

Figure 6.11.1: SR 80 West of I-95: Alternative 1 Typical Section

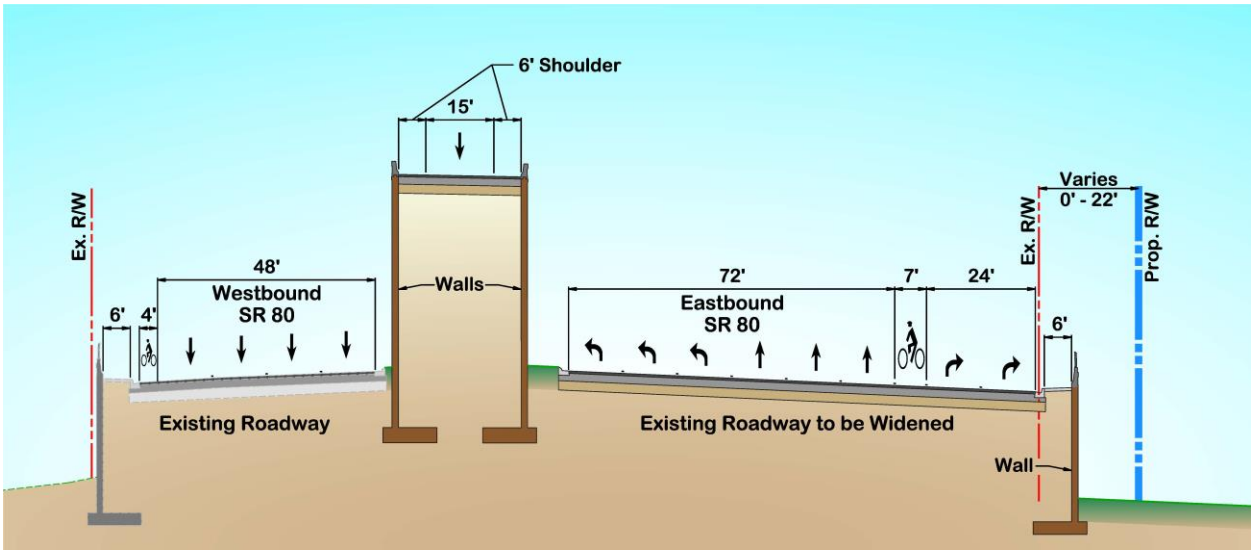


Figure 6.11.2: SR 80 West of I-95: Alternative 2 Typical Section

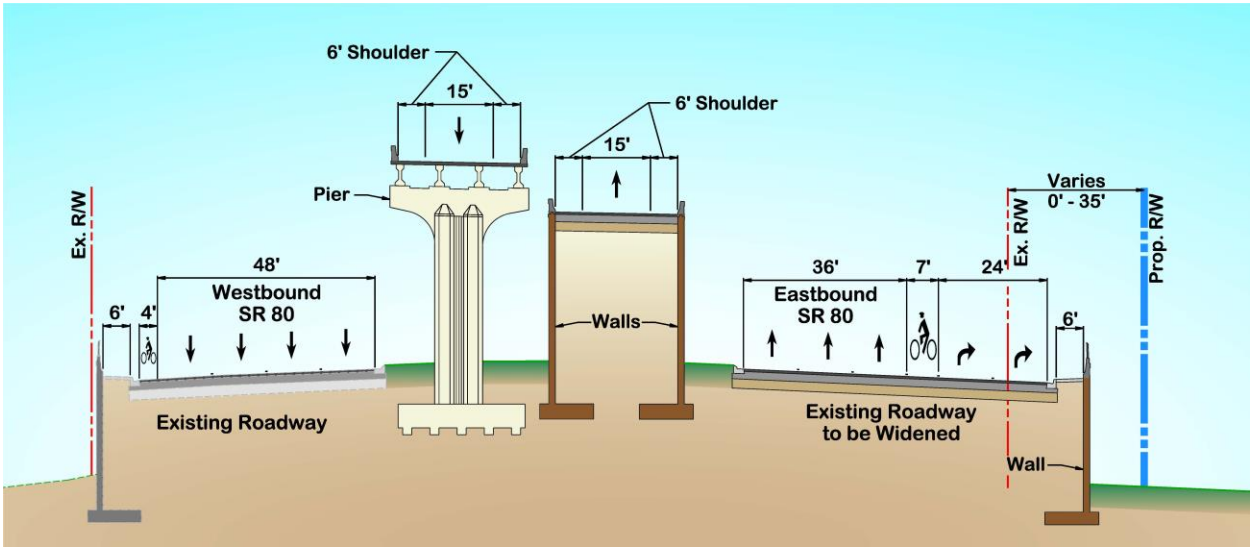


Figure 6.11.3: SR 80 West of I-95: Alternative 3 Typical Section

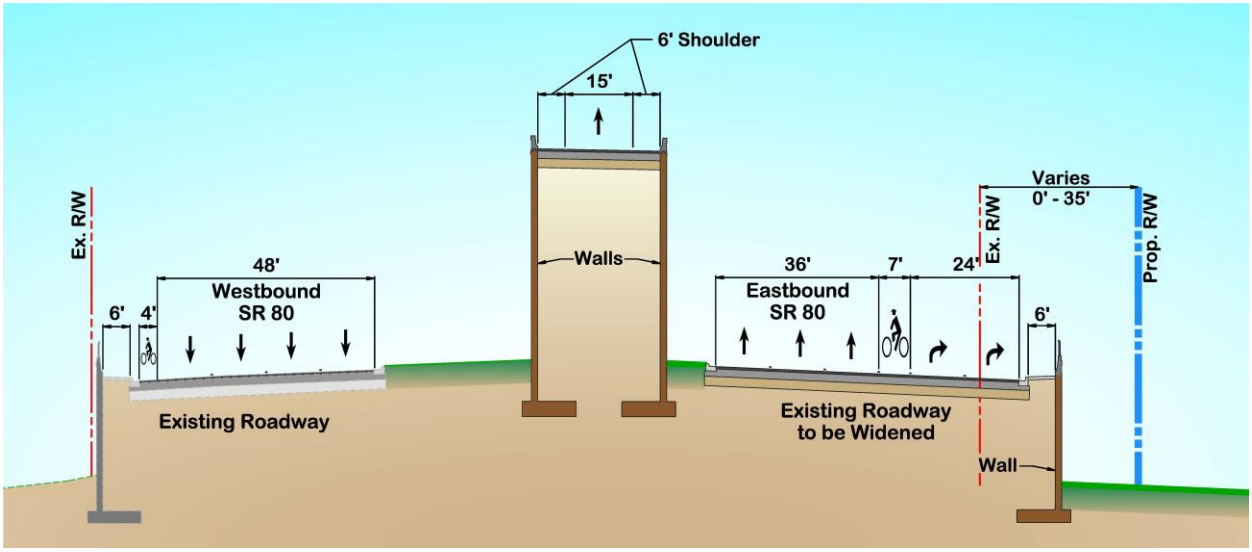


Figure 6.11.4: SR 80 West of I-95: Alternative 4 Typical Section

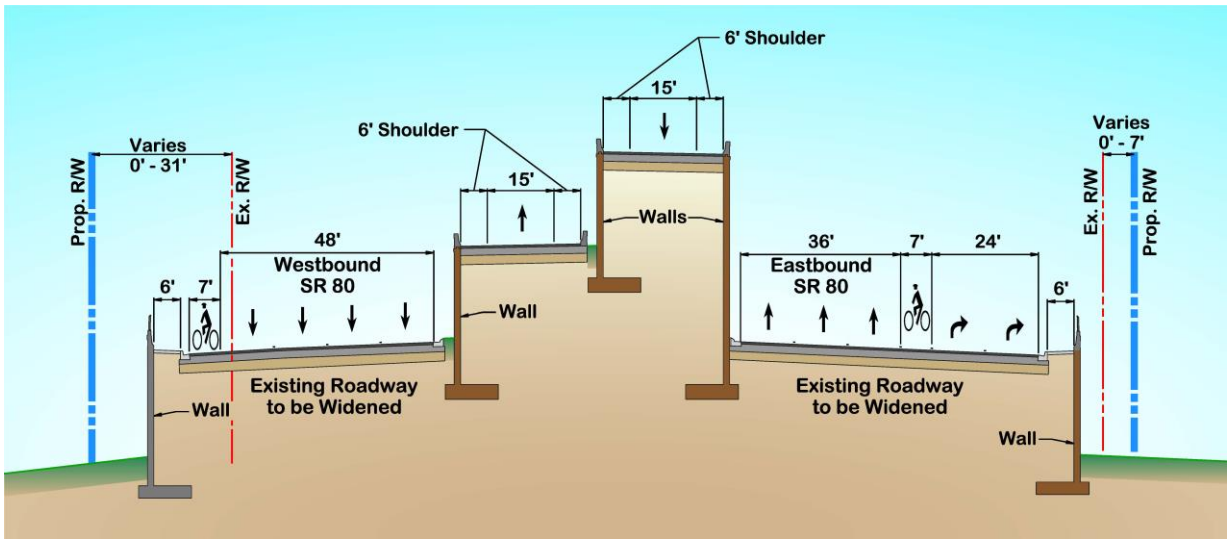


Figure 6.11.5: SR 80 East of I-95 Typical Section

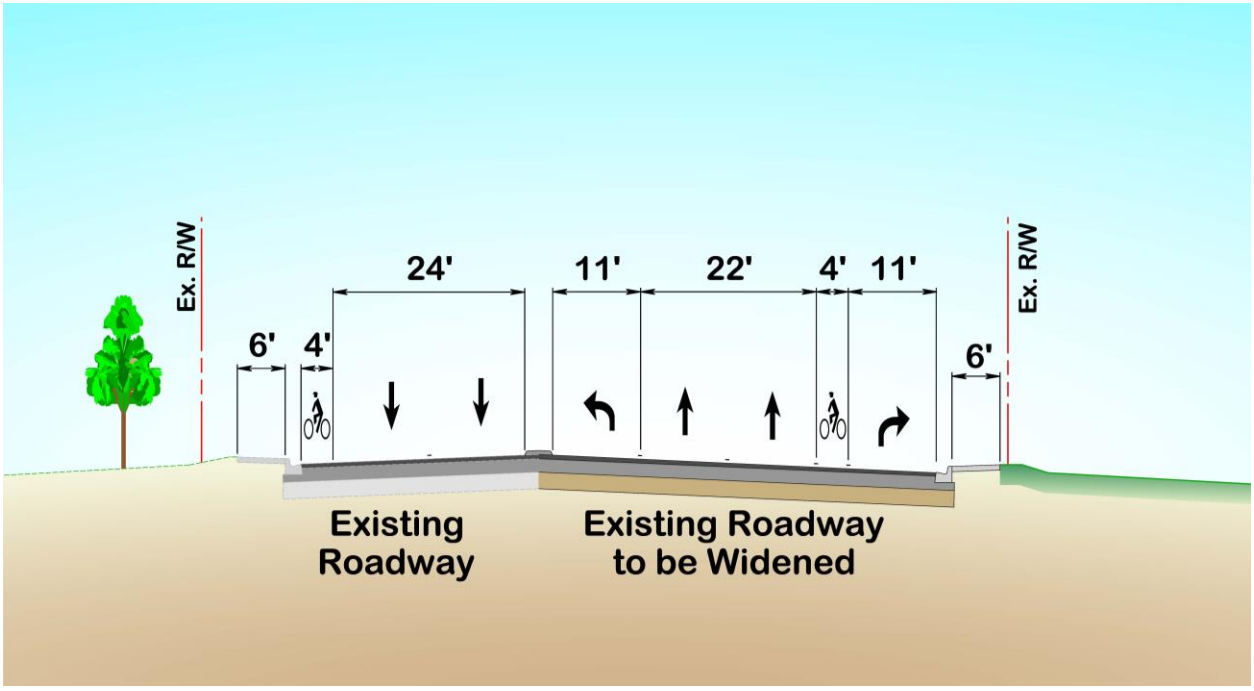
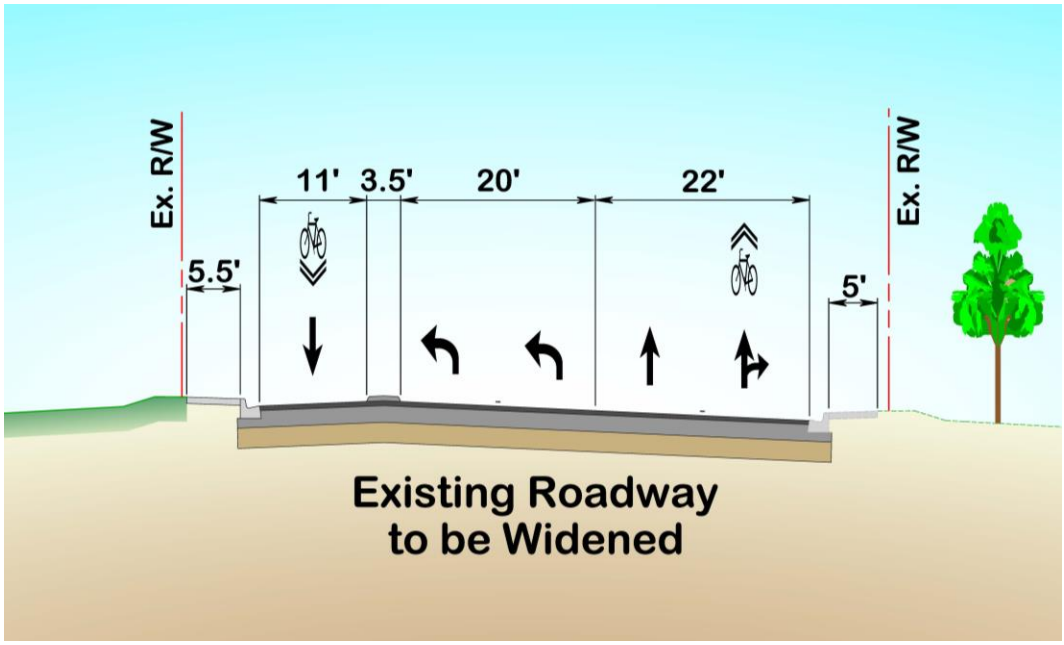


Figure 6.11.6: Parker Avenue Typical Section



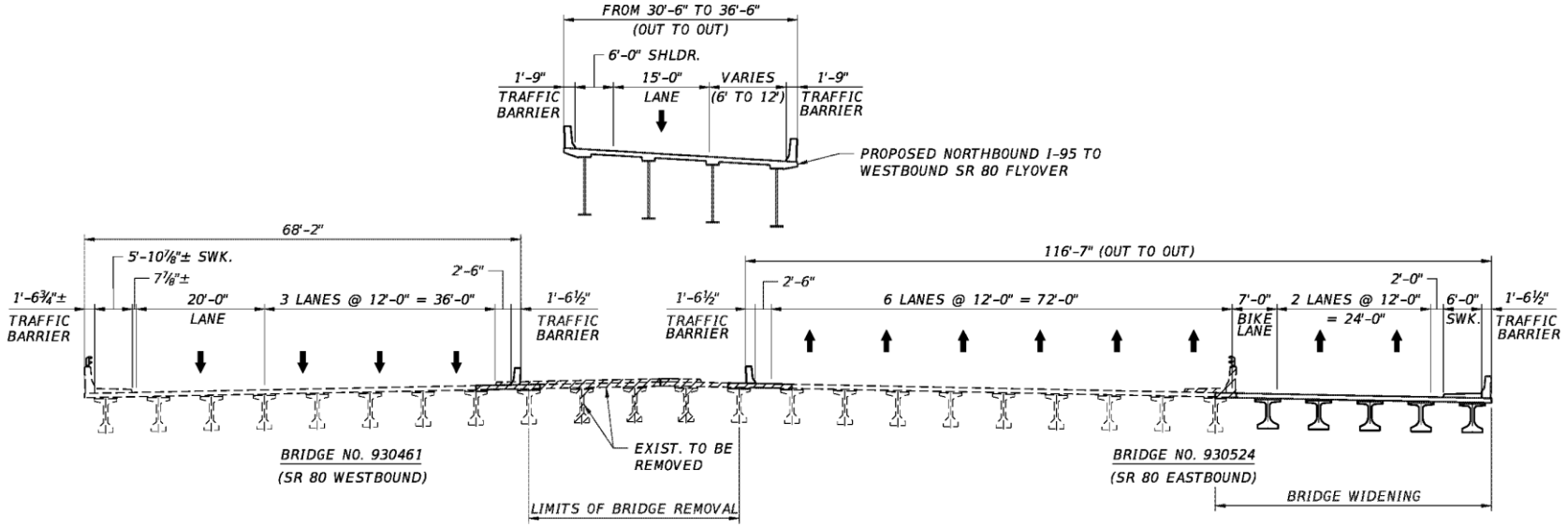
6.12 Bridge Analysis

SR 80 over Stub Canal and SFRC (Bridge Nos: 930461 and 930524)

The existing twin structures are not classified as functionally obsolete or structurally deficient. Inspection reports dated August 2014, indicate a minimum Sufficiency Rating of 90.2 and a Health Index of 100. The existing structures were built in 2006 which yields an estimated remaining bridge life of 64 years. Structural capacity is sufficient such that the Permit Load Rating of both existing bridges is greater than 1. Build Alternatives require both existing structures to be widened to accommodate the proposed interchange improvements.

Widening of the existing bridges is a feasible alternative. FIB girders are a viable option for the superstructure and the widened portion can be constructed in a manner that maintains the existing minimum vertical clearance over the SFRC. Reconstruction of the existing MSE Wall at the southeast corner of the bridge will also be required. Proposed typical sections of the widened bridge are shown in Figures 6.12.1, 6.12.2, and 6.12.3. Replacement of both bridges is a viable option, but not recommended, due to the significant cost difference when compared with the widening alternative.

Figure 6.12.1: SR 80 over Stub Canal and SFRC Typical Section – Alternative 1



TYPICAL SECTION - ALTERNATIVE 1
SR 80 OVER STUB CANAL AND SFRC
(LOOKING EAST)

Figure 6.12.2: SR 80 over Stub Canal and SFRC Typical Section – Alternative 3

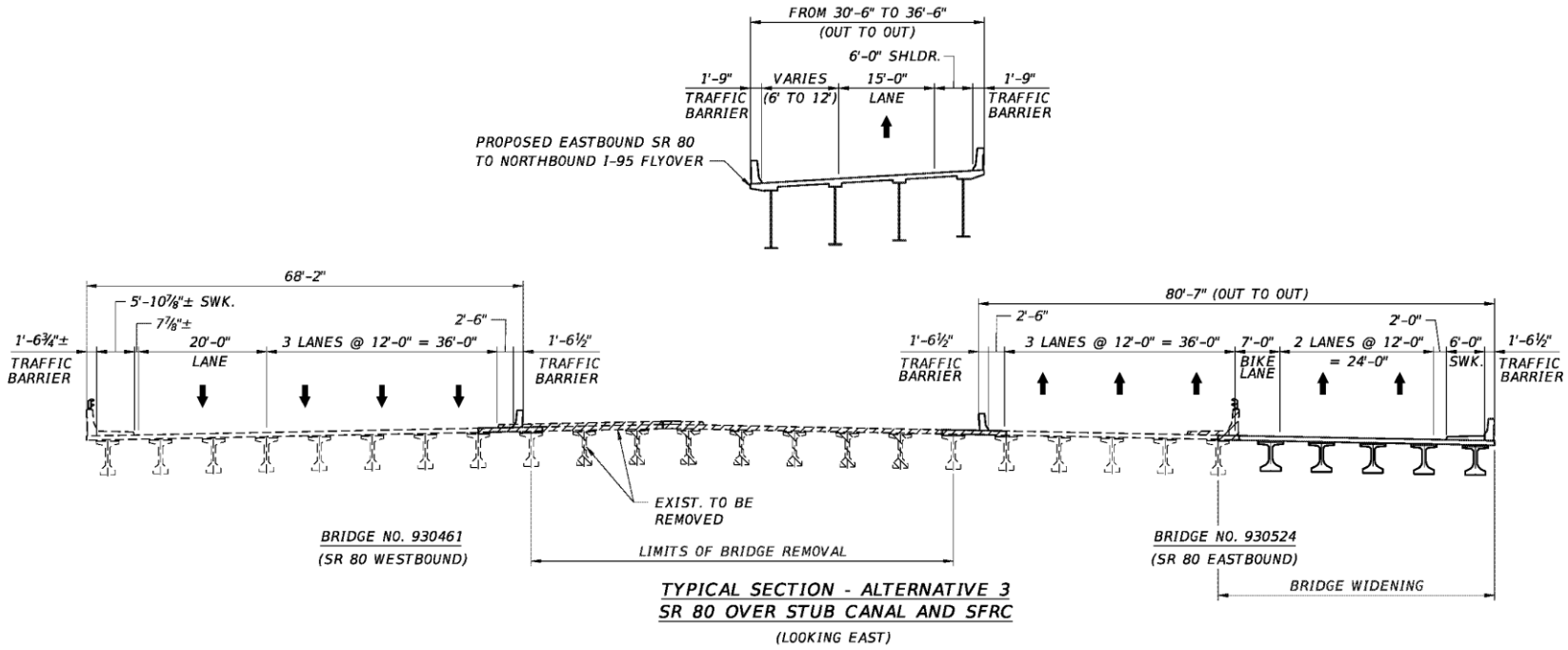
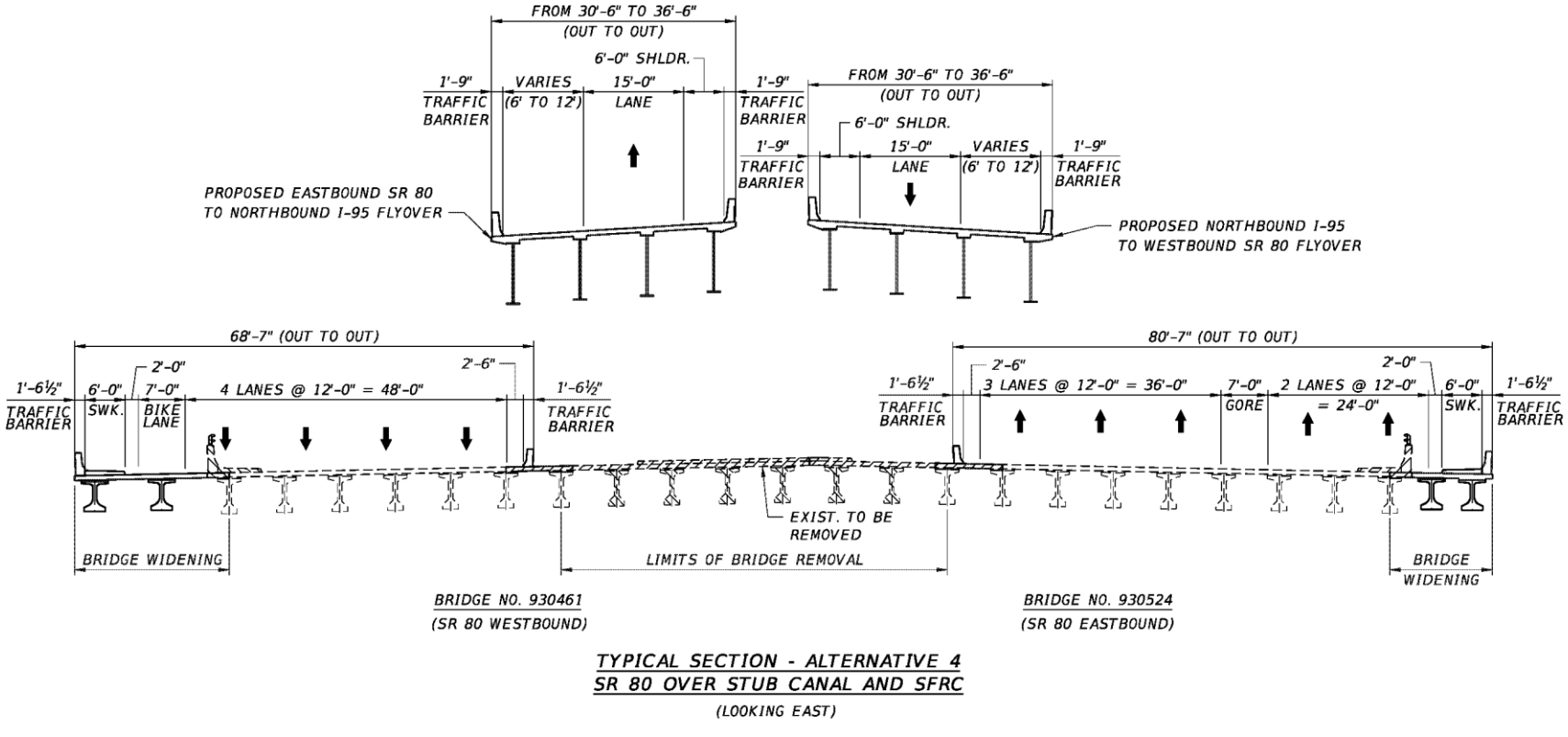


Figure 6.12.3: SR 80 over Stub Canal and SFRC Typical Section – Alternative 4

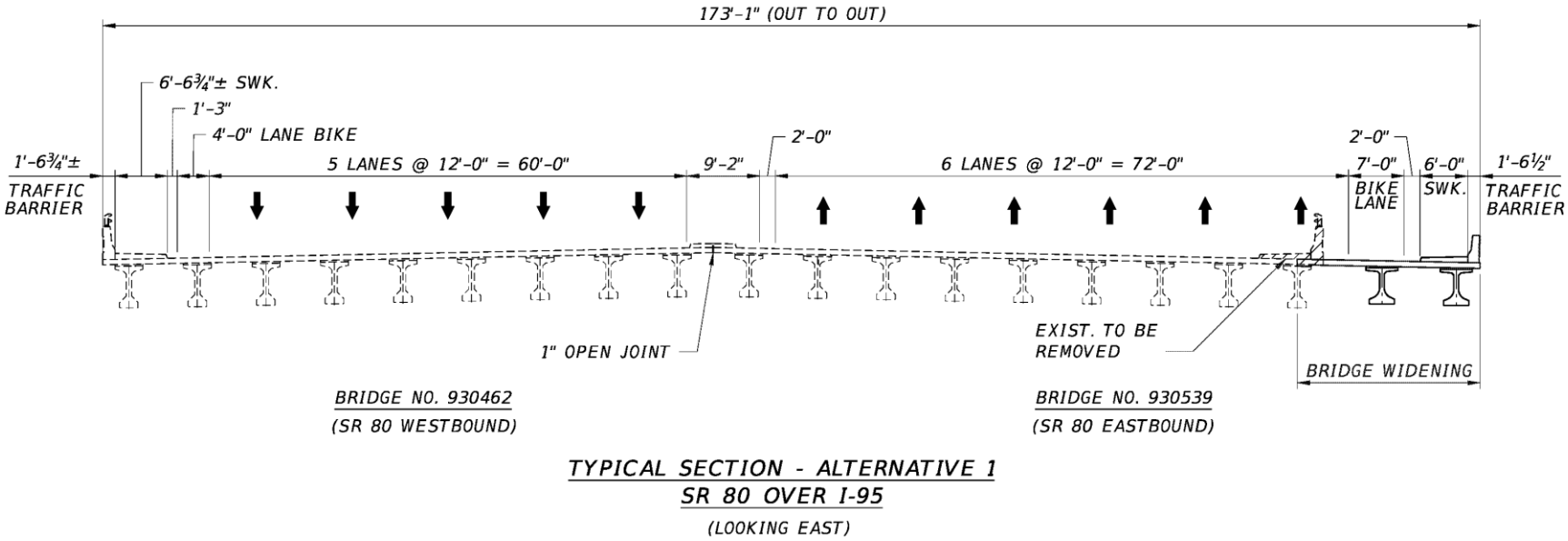


SR 80 over I-95 (Bridge Nos: 930462 and 930539)

The existing twin structures are not classified as functionally obsolete or structurally deficient. Inspection reports dated August 2014, indicate a minimum Sufficiency Rating of 91.6 and a minimum Health Index of 99.85. The existing structures were built in 2006 which yields an estimated remaining bridge life of 64 years. Structural capacity is sufficient such that the Inventory Load Rating of both existing structures is greater than 1. Build Alternatives require that both existing structures be widened in order to accommodate the proposed interchange improvements.

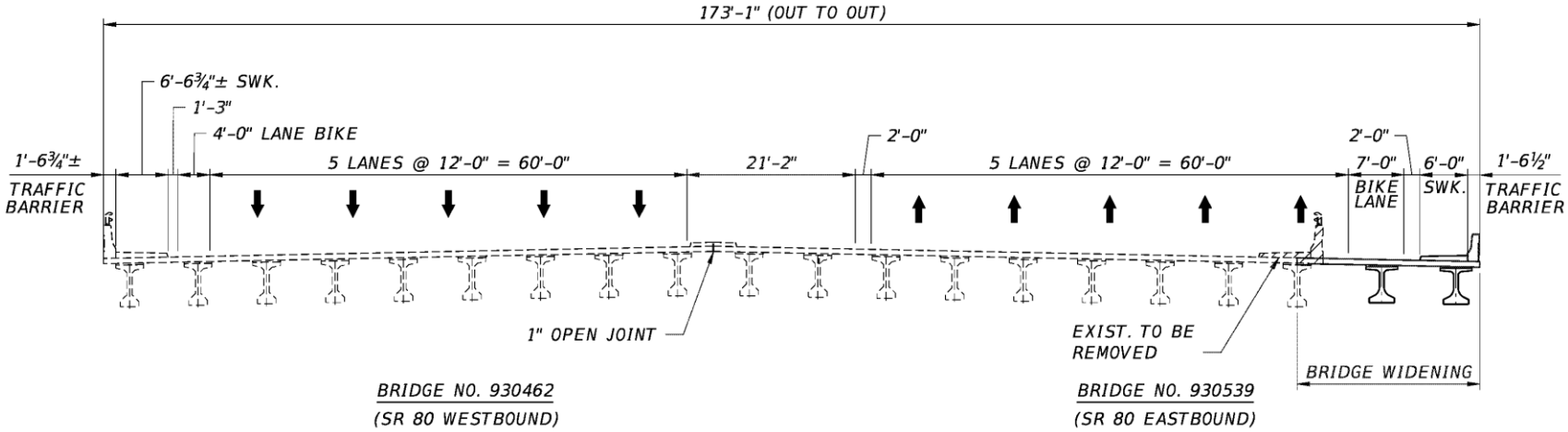
Widening of the existing bridges is a feasible alternative. FIB girders are a viable option for the superstructure and the widened portion can be constructed in a manner that maintains the existing minimum vertical clearance over the mainline I-95 roadway. Reconstruction of existing MSE Wall at the southwest corner of the bridge will also be required. Proposed typical sections of the widened bridge are shown in Figure 6.12.4 and Figure 6.12.5. Replacement of both bridges is a viable option, but not recommended, due to the significant cost difference when compared with the widening alternative.

Figure 6.12.4: SR 80 over I-95 Typical Section – Alternative 1



TYPICAL SECTION - ALTERNATIVE 1
SR 80 OVER I-95
(LOOKING EAST)

Figure 6.12.5: SR 80 over I-95 Typical Section – Alternative 3



TYPICAL SECTION - ALTERNATIVE 3
SR 80 OVER I-95
(LOOKING EAST)

Alternative 1: NB - WB Flyover

Alternative 1 proposes a single flyover ramp to convey the traffic from northbound I-95 to westbound SR 80 by crossing over I-95, Stub Canal and SFRC.

The flyover will be 36.5 feet in width (out to out) with 42-inch F-Shape traffic railings along each edge, 12-foot inside shoulder, 6-foot outside shoulder, and a 15-foot travel lane. The profile of this bridge is set to comply with the minimum vertical clearance requirements of 16.5 feet over the roadway and 23.5 feet over the SFRC.

The flyover consists of two bridges, Bridge 1 has nine spans (154'+236.25'+236.42'+236'+216.92'+217.08'+196.67'+150'+150') and Bridge 2 has five spans (250'+322.67'+196.75'+245.5'+159.58') with an earth plug between two bridges. The total bridge length is 2967.83 feet. The superstructure is comprised of a reinforced concrete slab supported by multiple, continuous steel girders. Vertical face MSE wall type abutments with wall heights less than 40 feet and twelve hammerhead piers will serve as the substructure for the two bridges. Other viable options for the superstructure would be steel box girders and concrete segmental balanced cantilever construction.

Alternative 3: EB - NB Flyover

Alternative 3 proposes a single flyover ramp to convey the traffic from eastbound SR 80 to northbound I-95 by crossing over I-95, Stub Canal and SFRC.

The flyover will be 36.5 feet in width (out to out) with 42-inch F-Shape traffic railings along each edge, a 12-foot inside shoulder, 6-foot outside shoulder, and a 15-foot travel lane. The profile of this bridge is set to comply with the minimum vertical clearance requirements of 16.5 feet over the roadway and 23.5 feet over the SFRC.

The bridge will consist of 5 spans (175.17'+218.67'+248.33'+214.75'+143.75') with a total length of 1000.67 feet. The superstructure is comprised of a reinforced concrete slab supported by multiple continuous steel girders. Vertical face MSE wall type abutments with wall heights less than 40 feet and four hammerhead piers will serve as substructure for the bridge. Other viable options for the superstructure would be steel box girders and concrete segmental balanced cantilever construction.

Alternative 4: WB – NB and EB - NB Flyovers

This alternative proposes dual flyovers to convey the traffic from northbound I-95 to westbound SR 80 and from eastbound SR 80 to northbound I-95.

The NB-WB flyover will be 36.5 feet in width (out to out) with 42-inch F-Shape traffic railings along each edge, 12-foot inside shoulder, 6-foot outside shoulder, and a 15-foot travel lane. The profile of this bridge is set to comply with the minimum vertical clearance requirements of 16.5 feet over roadway and 23.5 feet over SFRC.

The bridge will have 5 spans (198'+274'+248'+276'+168') with a total length of 1164 feet. The superstructure will be composed of a reinforced concrete slab supported by multiple continuous steel girders. The depth of the reinforced concrete slab and steel girders will be approximately 10.5 feet. Vertical face MSE wall type abutments with wall heights less than 40 feet and four hammerhead piers will serve as substructure for the bridge. Other viable options for the superstructure are steel box girders and concrete segmental balanced cantilever construction.

Similar to the NB-WB flyover, the EB-NB flyover will be 36.5 feet in width (out to out) with 42-inch F-Shape traffic railings along each edge, 12-foot inside shoulder, 6-foot outside shoulder, and a 15-foot travel lane. The profile of this bridge is set to comply with the minimum vertical clearance requirements of 16.5 feet over roadway and 23.5 feet over SFRC.

The length of the bridge will be 1072 feet divided into five spans (197'+285'+172'+228'+190'). Continuous steel girders supporting a reinforced concrete deck will form the superstructure. The depth of the reinforced concrete slab and steel girders will be approximately 10.5 feet. MSE wall type abutments and four hammerhead piers will be part of the substructure. The MSE wall heights will be limited to 40 feet. Other viable options for the superstructure are steel box girders and concrete segmental balanced cantilever construction.

6.13 Access Management

An access management plan has been prepared for the project. There are two proposed access changes along the project corridor; one at the Lang Road median opening, currently a westbound SR 80 to southbound Lang Road directional opening, and at the eastbound SR 80

to northbound Paseo Alcala directional opening. These openings are proposed to be closed. Existing and proposed access conditions are summarized in Table 6.13.1.

Table 6.13.1: Access Management

Existing Opening	Mile Post	Approx. Station	Existing Opening Type	Existing Spacing (feet)	Recommended Changes	Proposed Spacing (feet)
Gem Lake Drive	19.518	3199+20	Full (Signal)	0	No Change	N/A
Lang Road WB Left	19.647	3206+00	Directional	680	Closed	N/A
SB Off-Ramp and On-Ramp	19.877	3218+00	Full (Signal)	1,200	No Change	1,200
NB Off-Ramp and On-Ramp	19.994	3224+00	Full (Signal)	600	No Change	600
Dreher Park Entrance / Paseo Andalusia	20.138	3231+90	Directional	790	No Change	790
Paseo Alcala	20.215	3235+50	Directional	360	Closed	N/A
Parker Avenue	20.340	3242+60	Full (Signal)	710	No Change	1070

6.14 Preliminary Drainage

The preliminary drainage analysis and design are based on Alternative 4 (EB-NB and NB-WB Dual 3rd Level Flyovers), which is the alternative with the largest increase in impervious area and greatest impact on existing drainage facilities. The pre- and post-development drainage models were developed using the Advanced Integrated Channel and Pond Routing (AdICPR) software, version 3.1. Pre-versus–post discharge and various maximum stage storm events were analyzed and it was determined that the existing systems can be sufficiently modified to accommodate the additional runoff from the increased impervious areas for the controlling storm event. Existing stormwater management facilities that

remain will be modified, expanded, deepened, and/or have their side slopes steepened in order to accommodate the increased runoff. Existing control structures and outfalls will remain in place and continue to function as in the existing condition. Proposed drainage elements will consist of closed collection and conveyance systems interconnected by piping to the modified existing stormwater treatment facilities to collect, convey, treat, and attenuate stormwater runoff. Based on the conceptual drainage design evaluation for Alternative 4, the stormwater management facilities required to meet FDOT drainage and SFWMD permit criteria can be fully accommodated within the I-95 and SR 80 roadway rights-of-way, with no additional offsite right-of-way acquisition required.

6.15 Design Exceptions/ Variations

Implementation of the proposed flyovers, in any of the Build Alternatives, is expected to involve design variations and exceptions for minimum curve length and stopping sight distance mainly on the flyover structures. The begin and end stations may vary only slightly from what is stated as the measurements indicated were obtained for Alternative 4 that proposes the dual, third level flyovers. Proposed geometry is very similar for all alternatives and differences in the data are insignificant for the purposes of this evaluation.

Design Variation: Minimum Curve Length

The minimum curve length of 400 feet cannot be met at two locations and will require a design variation. This is due to the braiding of the EB – NB ramp entrance under the NB – WB flyover ramp, and the existing WB access to Congress Avenue that will be slightly reconfigured to allow the braided ramp. For the EB ramp entrance, a variation will be required from Sta. 3192+80.45 to Sta. 3195+46.86. The achievable curve lengths measure 210.5 and 59.7 feet, respectively, while FDOT standards requires 400 feet. However, these curves are in a location where vehicles are decelerating and maneuvering to enter a turn lane at a signal controlled intersection. For the WB access to Congress Avenue, a variation will be required between Sta. 3192+14.41 and Sta. 3196+65.82. The achievable curve lengths measure 175.8 and 282.8 feet, respectively, while FDOT standards requires 400 feet. These curves are also in an area where vehicles are entering a turn lane for a signal controlled intersection.

Design Exception: Stopping Sight Distance

A design exception will be necessary for the NB – WB flyover ramp between Sta. 103+99.07 and Sta. 116+05.67 (PC to PT). The minimum stopping sight distance provided is 285 feet while the FDOT Standard requires 392 feet and AASHTO requires 393 feet. For the EB to NB flyover ramp, an exception will also be required from Sta. 146+41.53 to Sta. 161+59.79 (PC to PT). The minimum stopping sight distance achievable is 300 feet; the FDOT Standard requires 392 feet and AASHTO requires 393 feet of stopping sight distance. This stopping sight distance exception is common on curved, single lane flyover ramps, such as are proposed, due to the shoulder width limitation on the structures.

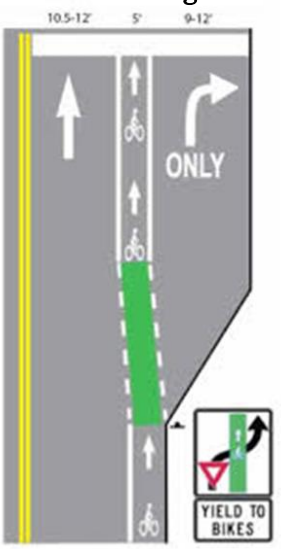
6.16 Bicycle and Pedestrian Accommodations

Throughout the project corridor and included in all alternatives, pedestrian and bicycle facilities will be improved and upgraded as follows:

- In areas where alternatives are proposing reconstruction, seven-foot, buffered bike lanes are planned.
- Areas of resurfacing propose four-foot bike lanes where possible. The exception is along Parker Avenue, where sharrows are proposed due to right-of-way constraints and consistency with existing conditions. An example of sharrows is shown in Figure 6.16.1.
- The implementation of green bike lane markings are also proposed where appropriate as shown in Figure 6.16.2.
- As requested by the communities, special emphasis pavement markings are proposed at pedestrian crossings at all cross walks.

Figure 6.16.1: Sharrows

Figure 6.16.2: Bike Lane Marking



6.17 Construction Phasing

A Traffic Control Plan will be developed during the Final Design Phase and implemented in consultation with local jurisdictions and FDOT. Measures to be considered for implementation in the Traffic Control Plan will include, but not be limited to:

- Advance public notification to motorists of the nature, extent, and duration of any street closing and possible detour routes, if needed;
- Detour signing placed in advance at strategic locations to notify motorists of alternate routing, if required;
- Use of warning signs and pavement markings;
- Construction during off-peak times, whenever feasible, to minimize disruption to the traveling public;
- Maintenance of at least one entrance to all adjacent properties;
- Coordination of construction activities with other proposed roadway improvements in the area;
- Concurrent utility relocations whenever possible to minimize disruptions, if required; and
- Inclusion of measures within the construction contract specifications and plans to encourage responsible construction practices by contractors to avoid or minimize impacts;

Construction of the proposed improvements for all alternatives will temporarily impact traffic movements. The extent of construction phase impacts will vary, depending upon whether the construction is at-grade along the SR 80 mainline, on the bridge structures at the overpasses, or on the flyover structures within the median areas or over the I-95 mainline highway.

Proper traffic control will be critical in order to minimize impacts to motorists and construction cost. Care should be taken to ensure the safety of motorists and workers. The traffic control should be designed as per the FDOT design Standard Index 600 series.

Given the volume of traffic on the corridor and its importance to surrounding communities, every effort should be made during construction to maintain the existing number of travel

lanes. In some locations, the construction's proximity to the roadway, the construction activity itself, or overhead construction may require temporary lane closures through the work zone. These lane closures should be limited to off-peak hours. Lane closure analyses will determine the feasibility of limited or extended lane closures along SR 80, I-95 and area roadways.

Each of the Build alternatives involves similar construction elements: mainline widening and resurfacing, bridge widening and new flyover structures.

For each of the alternatives, the traffic control plan for the construction on SR 80 mainline can be accomplished in two phases for each direction. Phase 1 features widening to the outside. Phase 2 features milling resurfacing and overbuild operations, after widening has been completed.

The traffic control plan for the widening of the bridges over the SFRC tracks and I-95 can also be accomplished in two phases for each of the proposed alternatives; one phase for widening to each side of the bridge. It may be necessary to close one through lane on either side of the bridge to allow space for construction equipment.

The improvements to interchange ramps can be constructed after the mainline SR 80 and bridge widening improvements are in place. The ramps will provide improved interchange configuration and increase the number of lanes for turning movements at the terminal intersections. The maintenance of traffic during construction will vary in the number of phases for each ramp, and the specific schemes will be developed during the design phase. The phases will include a combination of temporary pavement, lane shifts, and potentially temporary ramp closures (made during off-peak hours) for flyover connections. Each interchange ramp should maintain the existing number of travel lanes through each construction phase.

The construction of the flyover ramps is where the phasing of the alternatives differs but only in the number of flyover ramps. Alternatives 1 and 3 each propose a single flyover ramp from the median of SR 80 and connecting to the existing I-95 NB ramps. Alternative 4 proposes

dual, third level flyover ramps from the median area of SR 80 and connecting to the NB I-95 ramps. For the most part, these construction activities can take place within the median areas of SR 80. However, shifts or temporary lane closures of the inside through lanes of SR 80 may be required. The construction of the flyover ramps to their connections with I-95 will require specialized equipment and periodic lane closures for work over the I-95 mainline. This would be accomplished at off peak hours. Construction phasing for the dual flyovers will be further developed during the final design phase when additional structural details are established.

In summary of the comparison of construction impacts and phasing of each alternative, they are extremely similar. The most significant difference will be the extended construction duration and temporary impacts for the dual, third level flyovers when compared to the single flyover structures. Mainline SR 80 and bridge construction elements and phasing remain the same for each of the alternatives.

6.18 Utilities

Appendix D includes the *Utility Impact Assessment Package*, which details the utilities contacted, any identified potential impacts and estimated costs for the three alternatives. Below is a list of the utilities potentially impacted by the Build alternatives. None of the facilities impacted are major and the costs of relocation or conflict accommodation are considered incidental to the overall construction costs at this stage of project development. Actual impacts will depend on final design, structure type and pier location of the Preferred Alternative.

- AT&T Distribution
- City of West Palm Beach (stormwater)
- Palm Beach County Traffic Operations
- Comcast
- Florida Public Utilities
- FPL
- MCI / Verizon

6.19 Comparison of Alternatives and Evaluation of Environmental Impacts

6.19.1 Comparison of Constructability and Phasing Complexity

As discussed in sections above, the overall construction footprint, elements, and phasing are very similar for each of the Build Alternatives. The main difference is exhibited in Alternative 4 that proposes the dual, third level flyovers. While the construction phasing and methods will be similar, the duration of construction will be extended for Alternative 4 when compared to Alternatives 1 and 3.

6.19.2 Environmental Impacts

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project have been carried out by FDOT pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated December 14, 2016 and executed by FHWA and FDOT.

The environmental impacts for each of the alternatives do not vary significantly when compared to one another. Noise levels will increase with all of the alternatives, including the No-Build. Air quality will deteriorate with the No-Build but will improve with the build alternatives, as vehicles won't be stationary and idling in the interchange area. In all of the alternatives, wildlife and habitat impacts are negligible as are historic and archaeological impacts. Shown below in Table 6.19.1 is an excerpt from the evaluation matrix summarizing the environmental impacts of each alternative:

Table 6.19.1: Environmental Impacts

	No Build	Alt 1	Alt 3	Alt 4
Noise Levels (+, - , =)	-	-	-	-
Air Quality (+, -, =)	-	+	+	++
No. of Contaminated Sites potentially impacted	0	8	7	10
Wetland Impacts (No. of acres)	0	0.28	0.3	0.28
Wildlife & Habitat Impacts	0	N/A	N/A	N/A
Historic & Archaeological Resources (direct impacts)	0	0	0	0
Visual / Aesthetic Impacts	=	-	-	-

Neutral Impact: =, Negative Impact: -, Good Impact: +, Better Impact: ++, Best Impact: +++

6.19.3 Comparison of Section 4(f) Use

There are potential Section 4(f) properties within the project area but only one that could be directly affected by the proposed improvements, the Dreher Park. All alternatives have been designed to minimize and avoid impacts to this significant 4(f) resource. Coordination was performed with FDOT District 4 and the FDOT Office of Environmental Management on February 15, 2017 to present the project, the alternatives and obtain concurrence on the Determination Of Applicability for Dreher Park. Each of the alternatives proposes very minor roadway milling and resurfacing in the area of the parks northern entrance along SR 80. This operation may necessitate a temporary construction easement but should not result in a closure of that opening. It was determined that additional information will be required during subsequent phases of project development to ascertain whether this would represent a Section 4(f) temporary occupancy issue.

6.19.4 Comparison of Cultural Resources Impacts

As stated in earlier sections of this document, there are 95 identified resources within the project APE. None of these resources are anticipated to be directly impacted by the improvements proposed for any of the alternatives. Potential impacts to cultural resources, namely the Vedado-Hillcrest Historic District, include temporary construction impacts due to noise, vibration and dust. These impacts are common to all build alternatives. However,

with Alternatives 3 and 4, these impacts would be slightly exacerbated when compared to Alternative 1 due to the flyover ramps being closer to the Vedado-Hillcrest District. No permanent impacts to the District are associated with any of the build alternatives. Additional detail regarding the sites can be found in the *Cultural Resources Assessment Survey*.

6.19.5 Comparison of Contaminated Site Impacts

Table 6.19.2 below provides a summary of the potential contamination sites directly impacted by each alternative. Direct impacts evaluated include right-of-way acquisition, subsurface work, installation of mechanically stabilized earth (MSE) walls and pier excavations to support flyovers. Site-specific Level II Assessments (including ground water and soil sampling) are recommended at eleven sites (Nos. 9, 2, 6, 8, 14, 13, 7, 17, 16, 12, and 11) for all alternatives. Additional details can be found in the *Contamination Screening Evaluation Report* prepared for this study.

Table 6.19.2 Summary of Potential Contamination Sites Impacted Per Alternative

Risk Rating	Alternative 1	Alternative 3	Alternative 4
High	2 (Site No. 7, 9)	2 (Site No. 7, 9)	2 (Site No. 7, 9)
Medium	3 (Site No. 6, 8, 23)	3 (Site No. 6, 8, 14)	4 (Site No. 6, 8, 14, 23)
Low	2 (Site Nos. 13, 22)	1 (Site Nos. 15)	3 (Site Nos. 13, 15, 22)
No	1 (Site No. 10)	1 (Site No. 10)	1 (Site No. 10)
Total	**8**	**7**	**10**

6.19.6 Construction Operation Impacts

Since the alternatives are similar in footprint and elements, impacts to operations due to construction activities will also be similar. The exception to this is that Alternative 4 will require a longer construction time period and thus the corridor will experience increased construction operation impacts.

6.19.7 Direct, Indirect, and Cumulative Impacts

Potential impacts associated with project implementation were evaluated. A discussion of direct, indirect and cumulative impacts associated with the project is provided below. The wetland and surface water impacts are situated along a linear strip of existing transportation corridor.

Direct impacts include placement of fill for roadway construction, and excavation of stormwater swales. For purposes of this PD&E impact assessment, impacts to wet swales and other surface waters were calculated based on the preliminary roadway plans. No natural wetland systems will be impacted by the project. Direct impacts to all stormwater swales within the existing I-95 right-of-way are anticipated due to construction activities associated with new interchange and stormwater treatment system construction. Minor impacts to a portion of the littoral shelf associated with an existing retention pond (OSW-4), is also anticipated due to road widening in the area. Functional losses for direct impacts were calculated using Uniform Mitigation Assessment Method (UMAM). Table 6.19.3 summarizes the direct impacts to stormwater swale and surface water (acreage) for Alternatives 1, 3 and 4.

Table 6.19.3: Summary of Potential Direct Wetland and Surface Water Impacts

ID	FLUCCS Code	Size (Ac)	Alternative 1 Indirect Impact (Ac)	Alternative 3 Indirect Impact (Ac)	Alternative 4 Indirect Impact (Ac)
OSW-1	534	1.72	0.00	0.00	0.00
	534/640	0.07	0.00	0.00	0.00
OSW-2	534	2.89	0.00	0.00	0.00
	534/640	0.60	0.00	0.00	0.00
OSW -3	534	0.22	0.00	0.00	0.00
OSW-4	534	0.52	0.09	0.15	0.11
	534/640	0.26	0.13	0.14	0.11
OSW-5	510	0.04	0.00	0.00	0.00
Swale-6	511	0.07	0.07	0.07	0.07
Swale-7	511	0.47	0.47	0.47	0.47
Swale-8	511	0.42	0.42	0.42	0.42
Swale-9	511	0.05	0.05	0.05	0.05
Total Direct Impacts			**1.23**	**1.30**	**1.23**

For linear transportation projects, indirect (secondary) impacts typically include disturbances to areas adjacent to the roadway corridor. For the I-95 and SR 80 Interchange project, indirect impacts were considered for wetland and upland habitats.

No indirect impacts are anticipated for stormwater swales within the existing I-95 right-of-way, because they will be completely impacted and no adjacent natural areas are present. Minor indirect shading impacts may occur in Stub Canal (OSW-5) due to the proposed roadway/bridge widening; however, based on the field review, this area of the canal has cement rip-rap slopes with no apparent submerged or emergent aquatic vegetation. Therefore, a UMAM assessment was not conducted as compensatory mitigation will not be required for indirect impacts for this area. Minor indirect impacts are anticipated for the littoral area of stormwater pond OSW-4. Indirect impacts are presented below in Table 6.19.4.

Table 6.19.4: Summary of Potential Secondary Wetland and Surface Water Impacts

ID	FLUCCS Code	Size (Ac)	Alternative 1 Indirect Impact (Ac)	Alternative 3 Indirect Impact (Ac)	Alternative 4 Indirect Impact (Ac)
OSW-1	534	1.72	0.00	0.00	0.00
	534/640	0.07	0.00	0.00	0.00
OSW-2	534	2.89	0.00	0.00	0.00
	534/640	0.60	0.00	0.00	0.00
OSW -3	534	0.22	0.00	0.00	0.00
OSW-4	534	0.52	0.20	0.20	0.20
	534/640	0.26	0.00	0.00	0.00
OSW-5	510	0.04	0.04	0.04	0.04
Swale-6	511	0.07	0.00	0.00	0.00
Swale-7	511	0.47	0.00	0.00	0.00
Swale-8	511	0.42	0.00	0.00	0.00
Swale-9	511	0.05	0.00	0.00	0.00
Total Secondary Impacts			**0.24**	**0.24**	**.024**

Cumulative impacts are the impacts on the environment which result from the incremental impacts of actions when added to other past, present, and reasonably foreseeable future actions regardless of which agency (federal or non-federal) or person undertakes such other actions. FDOT's *Cumulative Effects Evaluation Handbook (2012)* criteria was used to

evaluate the proposed improvements. The Build alternatives were found to have minimal cumulative effects on natural resources in the area. The affected roadways are existing facilities in a developed urban setting and the Build alternatives have been developed to minimize impacts along the corridor with no anticipated changes in adjacent land uses.

Several threatened and endangered species may be found along the roadway corridor, including the wood stork. Impacts to their foraging habitat (e.g. stormwater swales) are anticipated and will be offset through compensatory onsite stormwater swales or at an approved mitigation bank or other mitigation area. FDOT commits to following standard construction protocols associated with threatened and endangered species.

Cumulative impacts could occur due to the oil and fluid spills that some vehicles may produce during their route along the project corridor, discharging into adjacent water bodies and wetlands as run-off. However, I-95 and SR 80 are existing roadways, and the widened roadway will have an incremental improvement on cumulative water quality over current conditions.

The I-95 and SR 80 Interchange project is not expected to contribute to additional impacts beyond the impacts described above. Controlled access to the I-95 and SR 80 roadways will tend to limit further development along the corridor.

6.19.8 Cost Estimates

Right-of-Way Cost

Right-of-way cost estimates for each alternative are shown in the Alternatives Evaluation Matrix, Table 6.19.8.

Utilities Cost

As indicated in previous sections of this report, no major utility relocations are anticipated for the Build alternatives. Anticipated utility relocations, adjustments or conflict accommodations are considered incidental to the overall construction cost of the project at this phase of project development.

Structure Construction Cost

The estimated structure construction cost for the Build alternatives were developed using recommended cost per square foot values included in Chapter 9 of the Structures Design Guidelines (SDG). Tables 6.19.5 through 6.19.7 below summarize the preliminary cost estimates for Build Alternatives 1, 3 and 4.

Construction Cost

Construction costs were estimated for each alternative using the FDOT Long Range Estimating (LRE) system. The LRE reports are included in Appendix E of this report and summarized in the Alternatives Evaluation Matrix, Table 6.19.8.

Engineering Cost

Engineering costs are estimated at 10% of the construction cost for each alternative and are indicated in the Alternatives Evaluation Matrix.

Table 6.19.5: Structures Costs: Alternative 1

ALTERNATIVE 1			
	Estimated Square Footage	Estimated Unit Cost	Cost
Bridge - Widening (1)	23000	$160	$3,680,000
Bridge - New (2)	96813	$205	$19,846,665
Demolition of Existing Structure (3)	17351	$25	$433,775
Total			$23,960,440

(1) Cost is based on recommended values of cost per square foot for Widening from SDG.
(2) Cost is based on recommended values of cost per square foot for Steel Girder-Continuous Span from SDG, increased by 20%.
(3) Cost is based on FDOT Item Average Unit Cost from 2015/01/01 to 2015/12/31.

Table 6.19.6: Structures Costs: Alternative 3

ALTERNATIVE 3			
	Estimated Square Footage	Estimated Unit Cost	Cost
Bridge - Widening (1)	23000	$160	$3,680,000
Bridge - New (2)	36524	$205	$7,487,420
Demolition of Existing Structure (3)	26228	$25	$655,700
Total			$11,823,120

(1) Cost is based on recommended values of cost per square foot for Widening from SDG.
(2) Cost is based on recommended values of cost per square foot for Steel Girder-Continuous Span from SDG, increased by 20%.
(3) Cost is based on FDOT Item Average Unit Cost from 2015/01/01 to 2015/12/31.

Table 6.19.7: Structures Costs: Alternative 4

ALTERNATIVE 4			
	Estimated Square Footage	Estimated Unit Cost	Cost
Bridge - Widening (1)	21520	$160	$3,443,200
Bridge - New (2)	107527	$205	$22,043,035
Demolition of Existing Structure (3)	26026	$25	$650,650
Total			$26,136,885

(1) Cost is based on recommended values of cost per square foot for Widening from SDG.
(2) Cost is based on recommended values of cost per square foot for Steel Girder-Continuous Span from SDG, increased by 20%.
(3) Cost is based on FDOT Item Average Unit Cost from 2015/01/01 to 2015/12/31.

Grand-Total Cost

The grand-total cost for each alternative is also shown in the Alternatives Evaluation Matrix, Table 6.19.8.

6.19.9 Alternatives Evaluation Matrix

A summary and relative comparison of the pertinent impacts of the No-Build and Build Alternatives is displayed in Table 6.19.8. A discussion comparing the advantages and disadvantages of each of the alternatives follows the tabulation in Section 6.22.

Table 6.19.8: Alternatives Evaluation Matrix

CATEGORY	CRITERIA	No-Build	BUILD ALTERNATIVES		
			Alt 1 NB -WB	Alt 3 EB - NB	Alt 4 Dual 3rd Level
Engineering	Fully addresses Project Purpose and Need	-	+	+	++
	Addresses all major traffic movements at interchange	-	+	+	++
	Satisfies the LOS Criteria through the Design Year	-	+	+	+++
	Improves Roadway / Interchange Operation	-	+	+	+++
	Requires Access Management revisions	-	+	+	+
	Enhances SIS System Connectivity	-	++	++	+++
	Enhanced Pedestrian & Bicycle Facilities	-	+	+	+
Environmental and Social	Noise Levels (+, - , =)	-	-	-	-
	Air Quality (+, -, =)	-	+	+	++
	Potential Impact to Contaminated Sites	0	8	7	10
	Wetland Impacts (# of acres)	0	0.28	0.3	0.28
	Wildlife & Habitat Impacts	0	N/A	N/A	N/A
	Historic & Archaeological Resources (direct impacts)	0	0	0	0
	Public Opinion	++	-	-	+
	Visual / Aesthetic Impacts	=	-	-	-
	Safety / Emergency Response Times (+, - , =)	-	++	++	+++
	Section 4(f) impacts (Dreher Park)	0	0	0	0
	Mobility impacts (+, -, =)	-	++	++	+++
	Economic Development (+, -, =)	-	+	+	++
	Community Services (need to define - airport, transit, schools, N/A to the area really)	=	=	=	=
Right-of-Way	Residential Property Potential Impacts (# of parcels)	0	4	4	2
	Business Property Potential Impacts (# of parcels)	0	1	1	1
	Vacant Property Potential Impacts (# of parcels)	0	5	5	5
	Government / Public / Other Property Potential Impacts (# of parcels)	0	1	0	1
	Total Potential Property Impacts (total # of parcels)	0	11	10	9
	Total Right-of-Way Required (# of acres)	0	0.812	0.578	1.518
	Total Right-of-Way Estimated Cost (millions)	0	$3.70	$3.02	$4.90
Estimated Costs	Construction	0	$55.70	$42.90	$74.10
	Engineering / Design (10%-12% of Construction)	0	$6.70	$5.15	$8.98
	Right-of-way	0	$3.70	$3.02	$4.90
	TOTAL ESTIMATED COSTS (Millions)	$0.0	$66.10	$51.07	$87.98

Legend: Neutral = ; Negative - ; Good + ; Better ++ ; Best +++

6.20 Value Engineering Study Summary

A Value Engineering (VE) Study was conducted from April 17, 2017 through April 21, 2017 for the I-95 at SR 80 Recommended Alternative. The purpose of the VE Study is to ensure that the project objectives are addressed and the project remains cost effective, constructible, and makes the most efficient use of resources. The Value Engineering Study Draft Report includes 18 creative ideas, 11 of which were evaluated and scored. Three of those ideas were analyzed and developed as viable recommendations for value improvements in the VE Study. The three ideas are included in Table 6.20.1, Summary of Highest Rated Recommendations.

Table 6.20.1: Summary of Highest Rated Recommendations

Recommendation Number	Description	Potential Cost Savings
5	Construct the northbound I-95 to westbound SR 80 ramp from the median	$1,107,000
6	Construct the westbound SR 80 ramp to I-95 northbound into the median	$1,118,000
8	Move the I-95 northbound flyover to westbound SR 80 with Alternative 1 keeping the flyover along the north side of SR 80 west of Gem Lake Drive.	$13,936,000

Within Palm Beach County, and including both I-95 and SR 80 in this projects area, the I-95 Master Plan and the SR 80 Corridor Action Plan Studies are evaluating future improvements, including express lanes on I-95 and additional access management and operational improvements along SR 80. As these two studies progress, the I-95 at SR 80 PD&E study will likely require a re-evaluation and may need to incorporate minor revisions as those projects evolve. The Preferred Alternative has been preliminarily evaluated, from a geometric and traffic operations perspective, to be able to accommodate these potential revisions within the existing right-of-way and minimize impacts and throw away elements (Alternatives 5 and 5A), as suggested above. The recommendations from this VE Study are recommended to be further analyzed in subsequent phases of project development, when recommendations and conclusions from the I-95 Express Lanes Master Plan and SR 80 Corridor Action Plan are available.

6.21 Public Involvement Summary

Two public meetings have been held thus far: the Kick-off Meeting and the Alternatives Workshop. A Public Hearing is scheduled for August 24, 2017. A summary of the public involvement outreach is included in Appendix F.

6.21.1 Kick-off Meeting

The Public Kick-off Meeting was held on November 17, 2015 from 5:30 P.M. to 7:30 P.M. at the Palm Beach Airport Hilton. The meeting was intended to introduce the project to the public and provide an opportunity to discuss the social, environmental, and economic effects of potential improvements. The meeting was held in an open house format with a formal presentation at 6:30 P.M. A total of 58 people signed into the Kick-off Meeting. The following display boards were available for public review:

- Project Location Map
- The Transportation Project Process
- The PD&E Study Process
- Project Schedule

Aerial roll plots of the I-95 and SR 80 interchange were displayed on tables for attendees to review. A brief PowerPoint presentation was shown, followed by a question and answer period. Verbal comments ranged significantly from person to person. However, some of the common comments received include: questions on traffic, focus on safety, focus on retaining the community feel and maintaining property values.

A total of eight comment forms, six emails, two telephone calls and one website comment were received after the meeting.

6.21.2 Alternatives Workshop

The Alternative Public Workshop was held on Thursday, December 1, 2016 from 5:30 P.M. to 7:30 P.M. at the Palm Beach Airport Hilton. The purpose of the workshop was to give interested persons an opportunity to comment and provide input on the transportation improvement the FDOT has developed at this point in the study. The meeting was held in an open house format with a formal presentation at 6:00 P.M. A total of 100 people signed into the Public Workshop. The following display boards were available for public review:

- Alternative 1 (1"=100' scale)
- Alternative 2 (1"=200' scale) - Eliminated
- Alternative 3 (1"=100' scale)
- Alternative 4 (1"=100' scale)
- Alternative 5 (1"=200' scale)
- Concept Development Alternative - Eliminated
- Evaluation Matrix
- Existing and No-build Traffic
- Proposed Typical Sections

A total of 43 comment forms, three emails, two website comments and 24 opinion surveys were received after the meeting. The majority of written comments focused on: preference for the no build alternative and preference for build alternative 4. Verbal comments received during the workshop included: concerns regarding the City's recently completed project that reduced the number of through lanes on Parker Avenue, visual and noise impacts, construction impacts, noise walls, and speeding.

6.21.3 Stakeholder Meetings

In addition to the public meetings, coordination with elected/appointed officials, MPOs, Counties and Cities has also been ongoing. Table 6.21.1 provides a summary of the stakeholder meetings that have occurred.

Table 6.21.1: Stakeholder Meetings

Stakeholder	Date
Elected and Appointed Officials and Agencies and Public Kick-Off Meeting	11/17/2015
Palm Beach County MPO Briefing	8/19/2016
Town of Glen Ridge / Cloud Lake Update Meeting	8/19/2016
West Palm Beach Preservation Planner Meeting	8/23/2016
City of West Palm Beach Engineering Department Meeting	9/15/2016
City of West Palm Beach Parks and Recreation Department Meeting	9/15/2016
SFRTA Coordinating Meeting	9/22/2016
West Palm Beach Preservation Planning Staff & Vedado Historic District Representatives Meeting	11/15/2016
Palm Beach County Engineering Meeting	11/16/2016

Stakeholder	Date
Commissioner Paulette Burdick Meeting	11/16/2016
Vedado Hillcrest Neighborhood Meeting	12/14/2016
Mayor Paulette Burdick Meeting	07/10/2017
City Staff, West Palm Beach Preservation Planning Staff & Vedado Historic District Representatives Meeting	08/10/2017
Palm Beach County MPO Sub Committee Briefings	09/14/2017 & 9/15/2017

6.22 Recommended Alternative

The four Alternatives have distinct advantages and disadvantages. Below is a summary of the major differences between the alternatives based on the Alternatives Evaluation Matrix.

6.22.1 No-Build Alternative

Primary Advantages include, but are not limited to:

- No expenditure of public funds for construction or right-of-way
- No disruption or temporary impacts (air, noise, vibration, travel patterns) due to construction activities

Primary Disadvantages include, but are not limited to:

- Does not meet the project purpose and need
- Increased vehicular congestion and delay; which leads to increased travel costs
- Increased safety concerns, emergency response and evacuation times
- Does not provide pedestrian or bicycle facility upgrades
- Does not provide opportunities for transit related improvements
- Decreased air quality in the area

6.22.2 Alternative 1: NB I-95 to WB SR 80 Flyover Ramp

Primary Advantages include, but are not limited to:

- Provides an express type movement for one of the major movements of the interchange area, moving the traffic through the interchange more efficiently
- Improved interchange operations
- Improved adjacent intersection operations
- Potential for implementation of traffic noise abatement measures
- Upgraded pedestrian and bicycle facilities

Primary Disadvantages include, but are not limited to:

- Does not fully address projects purpose and need through the design year
- Temporary construction impacts (noise, dust, vibration)
- Visual impact of new facility on first row of residences in the Towns of Glen Ridge and Cloud Lake

6.22.3 Alternative 3: EB SR 80 to NB I-95 Flyover Ramp

Primary Advantages include, but are not limited to:

- Provides an express type movement for one of the major movements of the interchange area, moving the traffic through the interchange more efficiently
- Improved interchange operations
- Improved adjacent intersection operations
- Potential for implementation of traffic noise abatement measures
- Upgraded pedestrian and bicycle facilities

Primary Disadvantages include, but are not limited to:

- Does not fully address projects purpose and need through the design year
- Temporary construction impacts (noise, dust, vibration)
- Visual impact of new facility on first row of residences in the Towns of Glen Ridge and Cloud Lake

6.22.4 Alternative 4: NB I-95 to WB SR 80 and EB SR 80 to NB I-95 Dual, 3rd Level Flyover Ramps

Primary Advantages include, but are not limited to:

- Fully addresses the projects purpose and need through the design year
- Provides an express type movement for two of the major vehicular movements of the interchange area, moving the traffic through the interchange more efficiently
- Improved interchange operations
- Improved adjacent intersection operations
- Potential for implementation of traffic noise abatement measures
- Upgraded pedestrian and bicycle facilities

Primary Disadvantages include, but are not limited to:

- Temporary construction impacts (noise, dust, vibration)
- Visual impact of new facility on first row of residences in the Towns of Glen Ridge and Cloud Lake

After considering the various social, cultural and environmental impacts and the engineering issues associated with all alternatives, Alternative 4 appears to be the most logical choice for the Preferred Alternative.

It is anticipated at this time, that Alternative 4 will become the Preferred Alternative. However, all alternatives remain under consideration, and a final decision regarding the Preferred Alternative will be made after the Public Hearing and evaluation of public comments.

Primary Disadvantages include, but are not limited to:

- Temporary construction impacts (noise, dust, vibration)
- Visual impact of new facility on first row of residences in the Towns of Glen Ridge and Cloud Lake

After considering the various social, cultural and environmental impacts and the engineering issues associated with all alternatives, Alternative 4 appears to be the most logical choice for the Preferred Alternative.

It is anticipated at this time, that Alternative 4 will become the Preferred Alternative. However, all alternatives remain under consideration, and a final decision regarding the Preferred Alternative will be made after the Public Hearing and evaluation of public comments.

7.0 Design Details of Recommended Alternative

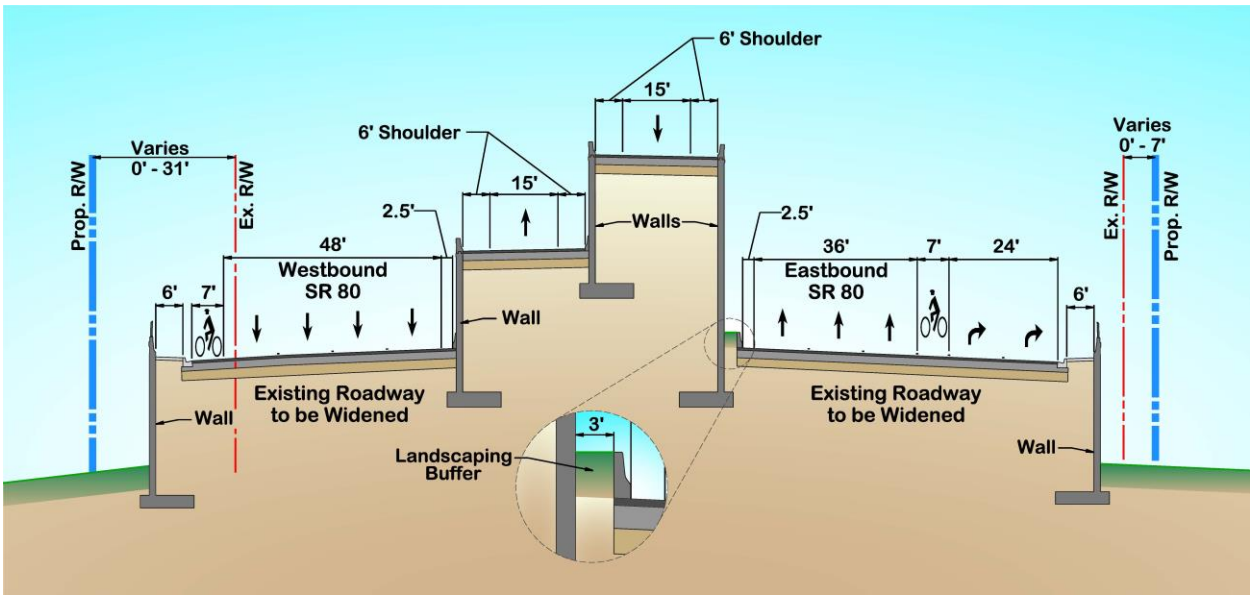
This sections includes a detailed description of the Recommended Alternative, Alternative 4, which includes dual, third level flyovers at the interchange. This chapter highlights the pertinent aspects of the Alternative which is tentatively recommended to be carried forward as the Preferred Alternative. As such, Alternative 4 will be referred to as the Preferred Alternative throughout the remainder of this document.

7.1 Typical Section

A Typical Section Package for the Preferred Alternative will be completed after the Public Hearing. The station limits of the various typical sections are preliminary and subject to change, as the next phase of the project will require enhancement of the Preferred Alternative to a final design level of detail.

A refinement of Alternative 4 post Public Workshop includes shifting the Eastbound-Northbound flyover to create a three-foot landscape buffer between the flyover and the SR 80 eastbound travel lanes. Figure 7.1.1 displays the recommended typical section for SR 80 west of I-95.

Figure 7.1.1: Landscape Buffer: SR 80 West of I-95



7.2 Intersection Concepts and Signal Analysis

The Preferred Alternative incorporates modifications to the I-95 / SR 80 interchange as well as modifications to the adjacent intersections to optimize safety and traffic operations at the interchange. These modifications are described below:

- **I-95 / SR 80 Interchange**
  - Construct new flyover for NB I-95 to WB SR 80. This proposed flyover elevates to the third level and serves NB to WB traffic with destinations west of Australian Avenue and South Congress Avenue.
  - Construction of new flyover for EB SR 80 to NB I-95. This proposed flyover elevates to the third level with access at Gem Lake Drive.
  - The southbound on-ramp from SR 80 to I-95 is widened from one-lane to two lanes.
  - The existing northbound terminal intersection is modified to accommodate: three northbound left turn lanes, two northbound right turn lanes, two eastbound left turn lanes, three eastbound through lanes, five westbound through lanes and one westbound right turn lane. All movements operate under signal control.
  - The existing southbound terminal intersection is modified to accommodate: two southbound left turn lanes, three southbound right turn lanes, three eastbound through lanes and two eastbound right turn lanes. All lanes operate under signal control.

- **SR 80 at Gem Lake Drive**
  - The eastbound approach is modified to accommodate: one left turn lane, four through lanes and, one shared through/right turn lane.
  - The westbound approach is modified to accommodate: one left turn lane, four through lanes and one shared through/right turn lane.

- **SR 80 at Parker Avenue**
  - The northbound approach is modified to accommodate: two left turn lanes, one through lane and, one shared through/right turn lane.

- The eastbound approach is modified to accommodate one left turn lane, two through lanes and one right turn lane.

7.3 Design Traffic Volume

Year 2040 level of service analyses were conducted for the Preferred Alternative for the design year 2040 conditions. The analyses were performed using HCM 2010 procedures for I-95 freeway segments analyses and Synchro 9 for intersection analyses. Results of the analyses for the study intersections are summarized in Table 7.3.1.

The analyses presented in Chapter 3 demonstrated that operations along I-95 are expected to be similar in the Preferred Alternative and the No-Build Alternative, except for the NB I-95 weaving segment between the on-ramp from Forest Hill Boulevard and the off-ramp to SR 80. Within this segment, the Preferred Alternative operates at LOS E in the AM peak whereas the No-Build Alternative operates at LOS D. The Preferred Alternative operates at a lower LOS than the No-Build Alternative within this segment due to the proposed southern shift (approximately 1,050 feet) of the off-ramp to SR 80 to accommodate the NB to WB flyover. This shift in the off-ramp creates a weaving segment (approximately 2,850 feet long) between the on-ramp from Forest Hill Boulevard and off-ramp to SR 80. Notwithstanding, the Preferred Alternative is still considered to be more favorable for operations along I-95 as it eliminates the risk of queue spillback onto I-95 mainline, coming from the ramp terminal intersections. These results are reflected in the results previously presented in Chapter 3, Table 3.2.1. The results indicate that the queues at the off-ramps are expected to exceed 1,000 feet under the No-Build condition whereas under the Preferred Alternative these queues will be under 400 feet on the NB off-ramp and under 800 feet on the SB off-ramp. The Preferred Alternative also increases storage on the NB off-ramp from approximately 1,540 feet to 3,000 feet.

As shown in Table 7.3.1, with the exception of Parker Avenue, all study intersections are expected to operate at LOS D or better in the design year. Parker Avenue is expected to operate at LOS E. In comparison, results presented in Section 3.1 indicate that the two terminal intersections and Parker Avenue will operate at LOS F in the PM peak under the

No-Build condition. These results confirm that the Preferred Alternative provides better overall operating conditions when compared to the No-Build Alternative.

Table 7.3.1: Intersection LOS Analysis, 2040 Alternative 4

Intersection	Intersection Approach				Overall Intersection	
	Approach	Movement	Delay (sec)	LOS	Delay (sec)	LOS
			AM (PM)	AM (PM)	AM (PM)	AM (PM)
SR 80 at Gem Lake Drive	Northbound	Left	31.7 (27.9)	C (C)	26 (16.4)	C (B)
		Thru/Right	12 (55.4)	B (E)		
	Southbound	Left	73 (74.9)	E (E)		
		Thru/Right	71.5 (68.8)	E (E)		
	Eastbound	Left	72.4 (66.2)	E (E)		
		Thru/Right	49.5 (10.8)	B (B)		
	Westbound	Left	63.9 (65.4)	E (E)		
		Thru	8.2 (15.2)	A (B)		
		Right	5.5 (7.2)	A (A)		
SR 80 at I-95 SB Ramp Terminal	Southbound	Left	72.1 (66.3)	E (E)	39.5 (31.3)	D (C)
		Right	23.0 (40.3)	C (D)		
	Eastbound	Thru	13.7 (58.4)	E (E)		
		Right	67.6 (35.2)	E (D)		
	Westbound	Left	1.9 (1.2)	A (A)		
		Thru	3.1 (7.9)	A (A)		
SR 80 at I-95 NB Ramp Terminal	Northbound	Left	54.6 (69.5)	D (E)	34.2 (43.3)	C (D)
		Right	45.3 (38.7)	D (D)		
	Eastbound	Left	0.1 (0.2)	A (A)		
		Thru	4.1 (4.8)	A (A)		
	Westbound	Thru	75.8 (48.5)	E (D)		
		Right	31.5 (98.5)	C (F)		
SR 80 at Parker Avenue	Northbound	Left	80.4 (81.2)	F (F)	50.7 (66)	D (E)
		Thru/Right	57.1 (57.5)	E (E)		
	Southbound	Left	51.8 (50.6)	D (D)		
		Thru/Right	63.2 (78.3)	E (E)		
	Eastbound	Left	61.3 (86)	E (F)		
		Thru	54.3 (31)	D (C)		
		Right	4.9 (31.2)	A (C		
	Westbound	Left	72.3 (42)	E (D)		
		Thru/Right	34.2 (91.7)	C (F)		
SR 80 at Lake Avenue	Northbound	Left	62.3 (52.8)	E (D)	31.6 (43)	C (D)
		Thru/Right	59.1 (57.9)	E (E)		
	Southbound	Left	54.1 (56.3)	D (E)		
		Thru	67.7 (68.9)	E (E)		
		Right	61.1 (60.4)	E (E)		
	Eastbound	Left	5.6 (27)	A (C)		
		Thru/Right	24.2 (37.1)	C (D)		
	Westbound	Left	32.1 (24.9)	C (C)		
		Thru/Right	22.7 (42.1)	C (D)		

7.4 Right-of-way Needs and Relocation

Right-of-way acquisition is required for the section of SR 80 west of I-95 in order to construct the proposed improvements. On the north side of SR 80, in the area of the County-owned parcel, approximately 0 to 56 feet of right-of-way would be required to accommodate the improvements. Right-of-way in this area consists of mostly underutilized parking areas for the County offices and existing hotel. On the south side of SR 80, between Gem Lake Drive and Lang Road, approximately 12 to 28 feet of additional right-of-way is needed. Parcels affected include one commercial property and three vacant parcels. Between Lang Road and I-95 approximately 0 to 7 feet of right-of-way is required from two residential properties but would not result in any relocations. There are no business or residential relocations associated with the Preferred Alternative and there is no additional right-of-way required for roadway improvements along SR 80 east of I-95.

7.5 Cost Estimates

Structures Construction Cost

The estimated structure construction cost for the Preferred Alternative was developed using recommended cost per square foot values included in Chapter 9 of the SDG and are summarized below.

Table 7.5.1: Structure Construction Cost: Alternative 4

ALTERNATIVE 4			
	Estimated Square Footage	Estimated Unit Cost	Cost
Bridge - Widening (1)	21520	$160	$3,443,200
Bridge - New (2)	107527	$205	$22,043,035
Demolition of Existing Structure (3)	26026	$25	$650,650
Total Structure			$26,136,855

(1) Cost is based on recommended values of cost per square foot for Widening from SDG.
(2) Cost is based on recommended values of cost per square foot for Steel Girder-Continuous Span from SDG, increased by 20%.
(3) Cost is based on FDOT Item Average Unit Cost from 2015/01/01 to 2015/12/31.

7.6 Schedule

According to the FDOT current Five Year Work Program schedule, funding for the final design phase of this project is in the year 2020 and construction funding is in 2024. These dates are subject to change as the Work Program is frequently updated and modified as project priorities shift.

7.7 Pedestrian and Bicycle Facilities

Throughout the project corridor and included in the Preferred Alternative, pedestrian and bicycle facilities will be improved and upgraded as follows:

- In areas where alternatives are proposing reconstruction, seven-foot, buffered bike lanes are planned.
- Areas of resurfacing will be restriped to propose four to six-foot bike lanes where possible. The exception is along Parker Avenue, where sharrows are proposed due to right-of-way constraints and consistency with existing conditions.
- The implementation of green bike lane markings are also proposed where appropriate.
- As requested by the communities, special emphasis pavement markings are proposed at pedestrian crossings at all cross walks.

7.8 Utility Impacts

Below is a list of the utilities potentially impacted by the Preferred Alternative. None of the facilities impacted are major and the costs of relocation or conflict accommodation are considered incidental to the overall construction cost of the improvements. Actual impacts will depend on final design, structure type and pier locations to be determined during final design. Refer to Appendix D for additional information.

- AT&T Distribution
- City of West Palm Beach (stormwater)
- Palm Beach County Traffic Operations
- Comcast
- Florida Public Utilities
- FPL
- MCI / Verizon

7.9 Conceptual Temporary Traffic Control Plan

The traffic control phasing for the construction on SR 80 mainline can be accomplished in two phases for each direction. Phase 1 features widening to the outside. Phase 2 features milling resurfacing and overbuild operations, after widening has been completed.

Traffic control plan for the widening of the bridges over the SFRC tracks and I-95 can also be accomplished in two phases for the Preferred Alternative; one phase for widening to each side of the bridge. It may be necessary to close one through lane on either side of the bridge to allow space for construction equipment.

The improvements to interchange ramps can be constructed after the mainline SR 80 and bridge widening improvements are in place. The maintenance of traffic during construction will vary in the number of phases for each ramp, and the specific schemes will be developed during the design phase. The phases will include a combination of temporary pavement, lane shifts, and potentially temporary ramp closures (made during off-peak hours) for flyover connections. Each interchange ramp should maintain the existing number of travel lanes through each construction phase.

The Preferred Alternative proposes dual, third level flyover ramps from the median area of SR 80 and connecting to the NB I-95 ramps. For the most part, these construction activities can take place within the median areas of SR 80. However, shifts or temporary lane closures of the inside through lanes of SR 80 may be required. The construction of the flyover ramps to their connections with I-95 will require specialized equipment and periodic lane closures for work over the I-95 mainline. This would be accomplished at off peak hours. Construction phasing for the dual flyovers will be further developed during the final design phase when additional structural details are established.

A conceptual temporary traffic control plan will be included as an appendix in the final submittal of this document after the Public Hearing.

7.10 Drainage

Based on the proposed roadway improvements for the Preferred Alternative, the existing dry detention swales and ponds will be impacted and reduced by roadway widening along SR 80 and by proposed embankment for the two new ramps. However, portions of select stormwater management facilities will remain and be modified, expanded, deepened, and / or have their side slopes steepened in order to accommodate the increased runoff from the roadway and new ramps, as well as any loss of existing storage. Existing control structures and outfalls will remain in place and continue to function as in the existing condition. Based on available detention storage, water quality treatment volumes are adequately met. Based on stormwater retention volumes between existing bleeders and detention pond bottoms, adequate retention volumes for nutrient loading ensure that Phosphorous and Nitrogen loads to the C-51 Canal Basin will not be increased by the project. Hydrologic and hydraulic modeling (performed for the drainage analyses) has demonstrated that pre-vs-post discharge requirements are met, and peak stages are not increased by the project.

The proposed stormwater management facilities have been designed to meet FDOT drainage criteria, as well as SFWMD permit (water quality and quantity) criteria.

7.11 Bridge Analysis

7.11.1 Proposed Bridge Configuration

Based on the Preferred Alternative, preliminary Concept Plans were prepared to illustrate proposed bridge configuration at the interchange. Additionally, the Concept Plans provides typical sections for all Preferred Alternative bridge configurations. The Concept Plans prepared as part of this study are provided in the Appendices. Below is a description of the proposed bridge configuration at each location followed by Table 7.11.1, which summarizes the bridge lengths and proposed superstructure types and depths.

7.11.2 New NB-WB Flyover

The purpose of this flyover is to convey the traffic from northbound I-95 to westbound SR 80 by crossing over the I-95 mainline, SFRC, and Stub canal.

The flyover will be 36.5 feet in width (out to out) with 42-inch F-Shape traffic railings along each edge, 12-foot inside shoulder, 6-foot outside shoulder, and a 15-foot travel lane. The profile of this bridge is set to comply with the minimum vertical clearance requirements of 16.5 feet over roadway and 23.5 feet over the SFRC.

The bridge will have 5 spans (198'+274'+248'+276'+168') with a total length of 1164 feet. The superstructure will be composed of a reinforced concrete slab supported by multiple continuous steel girders. The depth of the reinforced concrete slab and steel girders will be approximately 10.5 feet. Vertical face MSE wall type abutments with wall heights less than 40 feet and four hammerhead piers will serve as substructure for the bridge. Other viable options for the superstructure are steel box girders and concrete segmental balanced cantilever construction.

To avoid construction issues, the MSE wall abutment will be located the necessary distance behind the existing SR 80 over Stub Canal & SFRC Bridge so it will not interfere with the straps of the existing MSE wall. Regarding the pier locations, there are two items that will continue to be addressed during subsequent phases of project development. The first is at Pier 4 where the column and foundation is located behind an existing MSE wall. Reconstruction of a portion of the MSE wall will be required to construct the pier. The other item is related to Pier 3, which is located in the median of I-95. Median widening will be required to accommodate the pier placement. A typical section of proposed bridge is shown in Figure 7.11.1.

7.11.3 New SR 80 Bridge over Gem Lake Dr.

The purpose of this bridge is to carry westbound flyover traffic over Gem Lake Drive. The bridge will be 30'-1" feet wide with 32-inch F-Shape traffic railings on both sides, 6-foot inside and outside shoulders and a 15-foot travel lane. The bridge superstructure will have three continuous composite spans (260'+290'+230') with a total length of 780 feet. The depth of the reinforced concrete slab and steel girders will be approximately 10.5 feet. Vertical MSE wall type abutments and two hammerhead piers will support the bridge superstructure. A typical section of proposed bridge is shown in Figure 7.11.2.

7.11.4 New EB-NB Flyover

This flyover will carry traffic from eastbound SR 80 to I-95 northbound crossing over Stub canal, the SFRC, and the I-95 mainline.

Similar to the northbound I-95 to westbound SR 80 flyover, the flyover will be 36.5 feet in width (out to out) with 42-inch F-Shape traffic railings along each edge, 12-foot inside shoulder, 6-foot outside shoulder, and a 15-foot travel lane. The profile of this bridge is set to comply with the minimum vertical clearance requirements of 16.5 feet over roadway and 23.5 feet over the SFRC.

The length of the bridge will be 1072 feet divided into five spans (197'+285'+172'+228'+190'). Continuous steel girders supporting a reinforced concrete deck will form the superstructure. The depth of the reinforced concrete slab and steel girders will be approximately 10.5 feet. MSE wall type abutments and four hammerhead piers will be part of the substructure. The MSE wall heights will be limited to 40 feet. Other viable options for the superstructure are steel box girders and concrete segmental balanced cantilever construction.

Since there is an existing MSE wall type abutment at the SR 80 over Stub Canal & SFRC Bridge, the future flyover abutment will be located at the necessary distance behind it so it will not interfere with the straps of the existing MSE wall. The location of Pier 3 in the median of I-95 will require widening of the median. A typical section of proposed bridge is shown in Figure 7.11.1.

7.11.5 SR 80 over Stub Canal & SFRC

The existing twin bridges carrying SR 80 over the Stub canal and the SFRC (Bridge Nos. 930524 & No. 930461) will be partially demolished in the median area to accommodate the piers of the new flyover bridges. To maintain the current number of lanes, the twin bridges will be widened to the outside and the roadway realigned.

The space required to construct the flyover piers between the bridges is approximately 65 feet, necessitating the eastbound SR 80 bridge to be demolished 23 feet from the median and the westbound SR 80 bridge approximately 42 feet from the median.

For the proposed widening, the eastbound bridge requires approximately 9 feet 3 inches, while the westbound requires 18 feet 6 inches of widening. The existing structure is comprised of AASHTO Type V beams but FIB-54 beams, placed at 6-foot spacings would be a suitable option to address any potential vertical clearance concern as they offer a shallower cross section. A typical section depicting the widened bridge is shown in Figure 7.11.1.

7.11.6 SR 80 over I-95

Some work is required on existing twin bridges (Bridge Nos. 930539 and No. 930462) to accommodate the realignment of the roadway due to the partial demolition and widening of the SR 80 over Stub Canal & SFRC bridges.

No demolition is needed, other than the relocation of median islands and sidewalk on the north side of the bridge. The Westbound bridge will be widened 16-ft due to the realignment and FIB-54 spaced at 6-ft will be needed to maintain the current vertical clearance. The Eastbound bridge is not required to be widened. The current configuration with the adjustment of the median islands and sidewalk is sufficient to accommodate the roadway realignment. A typical section of proposed widened bridge is shown in Figure 7.11.3.

Table 7.11.1: Bridge Characteristics

Concept Bridge Number	Description of Location	Bridge Disposition	Bridge Number	Bridge Length Along CL Const. (ft)	Span 1 Length (ft)	Span 2 Length (ft)	Span 3 Length (ft)	Span 4 Length (ft)	Span 5 Length (ft)	Supertructure Type	Structure Depth (ft)
1	Northbound I-95 to Westbound SR 80 Flyover	New	1	1164	198	274	248	276	168	Steel Girder	10.5
2	SR 80 Bridge over Gem Lake Dr	New	2	780	260	290	230	-	-	Steel Girder	10.5
3	Eastbound SR 80 to Northbound I-95 Flyover	New	3	1072	197	285	172	228	190	Steel Girder	10.5
4	SR 80 over Stub Canal & SFRC	Widening	930524	269.03	134.5	134.5	-	-	-	AASHTO TYPE V *	6.07
5		Widening	930461	269.03	134.5	134.5	-	-	-	AASHTO TYPE V *	6.07
6	SR 80 over I-95	Widening	930539	269.03	134.5	134.5	-	-	-	AASHTO TYPE V *	6.07
7		Widening	930462	269.03	134.5	134.5	-	-	-	AASHTO TYPE V *	6.07

* Note: Existing Superstructure is AASHTO Type V. Proposed widening consists of FIB-54 beams.

Figure 7.11.1: SR 80 over Stub Canal and SFRC Typical Section – Alternative 4

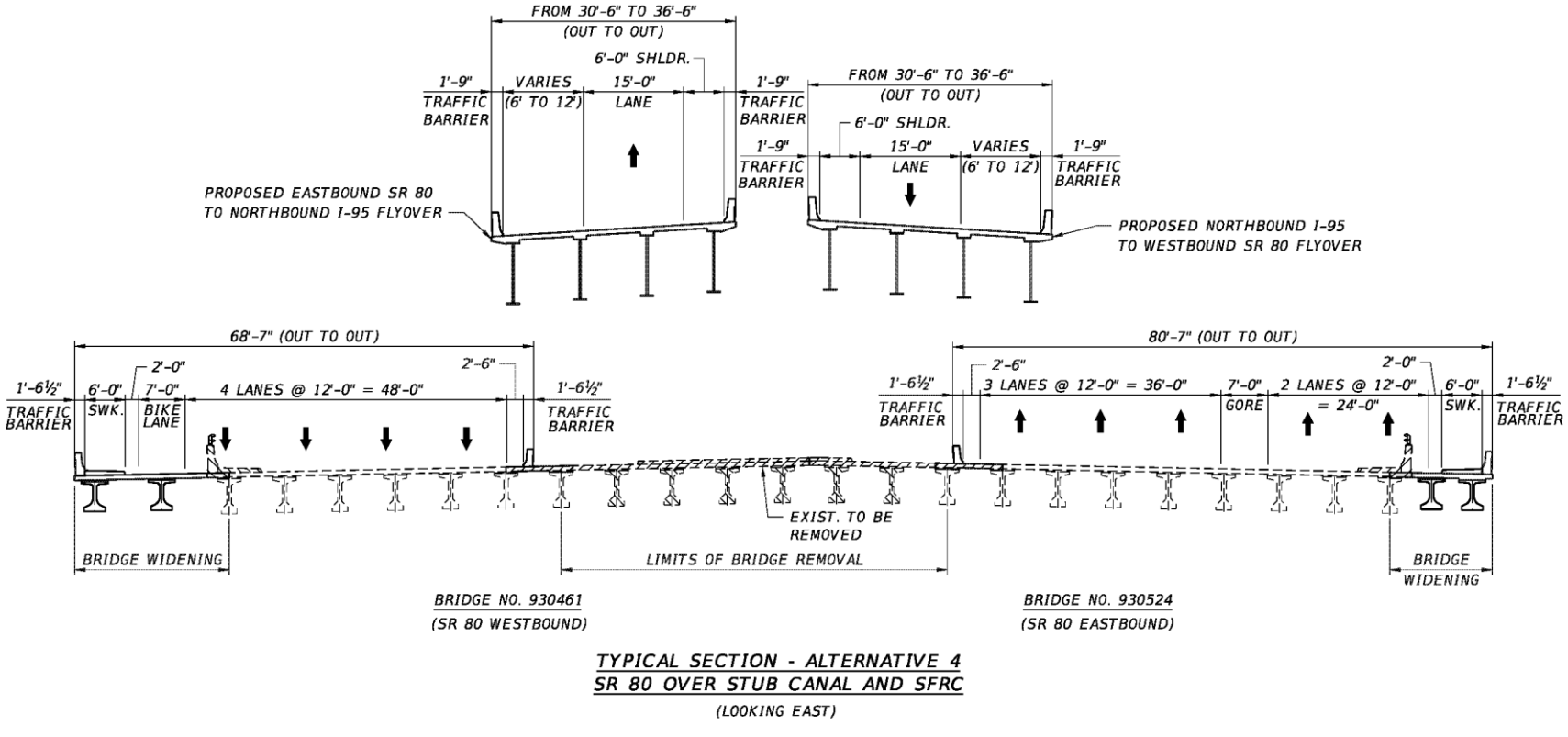


Figure 7.11.2: SR 80 over Gem Lake Drive Typical Section – Alternative 4

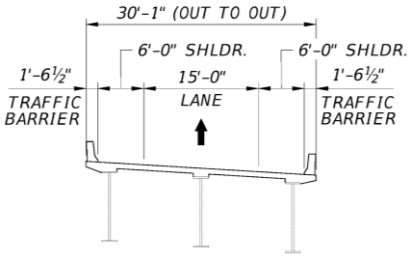
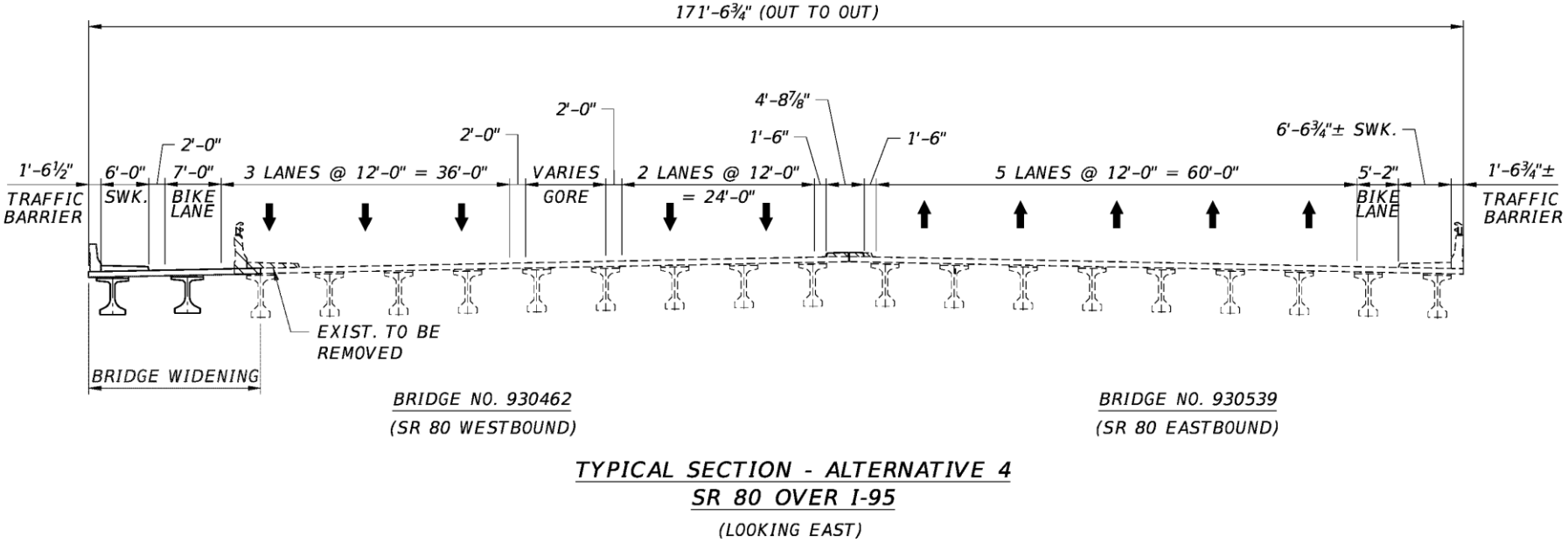


Figure 7.11.3: SR 80 over I-95 Typical Section – Alternative 4



7.12 Aesthetic Features

After the Public Alternatives Workshop, the Preferred Alternative was revised to include a landscaped buffer at the base of the south side retaining wall between Gem Lake Drive and the western ramp intersection. The flyovers were adjusted north by a few feet in order to accommodate a concrete barrier wall such that the back of the wall along the southern MSE wall base is located three feet from the face of the MSE wall as shown in the enlargement in Figure 7.1.1. This minimum three-foot wide earth plug provides an envelope for natural landscaping.

7.13 Access Management

An Access Management Plan for the Preferred Alternative has been submitted to FDOT and is currently pending approval. Additional details of the plan are discussed in Section 6.13 of this document.

7.14 Noise

A traffic noise study was performed in accordance with 23 CFR 772, Procedures for Abatement of Highway Traffic Noise and Construction Noise (July 13, 2010) and the FDOT's PD&E Manual, Part 2, Chapter 17, Highway Traffic Noise (July 27, 2016). Design year traffic noise levels (2040) for the Preferred Alternative will approach or exceed the Noise Abatement Criteria (NAC) at six residences within the Town of Glen Ridge and at three special land uses [i.e., recreational areas associated with Flury Park, Dreher Park North, and Renaissance Charter School. Therefore, the feasibility and reasonableness of noise barriers were considered for those noise sensitive sites predicted to be impacted by traffic noise.

Seven separate common noise environments (i.e., E1 through E7) were used to assess noise barriers for these seven noise sensitive areas/sites that approach or exceed the NAC. Three of the impacted residences with the Town of Glen Ridge along SR 80 were grouped into separate common noise environments (i.e., E-1, E-2, and E-3). The other three impacted residences within the Town of Glen Ridge located along I-95 were grouped into one common noise environment (E5). Three other common noise environments (E-4, E-6, and E-7) were

used for the impacted special land use areas (i.e., Flury Park, Renaissance Charter School, and Dreher Park North). Figure 7.14.1 displays the noise analysis map.

Noise barriers at the six impacted residences within the Town of Glen Ridge and at the three special land uses were determined to be neither feasible nor cost reasonable. At these locations either the cost to construct noise barriers exceeded FDOT's reasonable cost criteria of $42,000 per benefited site for the residential sites and/or barriers were determined not to be acoustically feasible. For a noise barrier to be considered an acoustically feasible abatement measure, it must benefit at least two impacted receptor sites. For the Flury Park, Renaissance Charter School, and Dreher Park North, the likely usage of these recreational facilities were insufficient to meet the minimum person-hours per day required to meet FDOT's reasonable cost criteria. Therefore, noise barriers are not recommended for further consideration or construction at these locations. Based on the noise analyses performed to date, there appears to be no apparent solutions available to mitigate the noise impacts at these locations representing six residences and three special land uses where noise barriers were not recommended. The traffic noise impacts to these noise sensitive sites are an unavoidable consequence of the project. Because of the low number of unavoidable impacts (i.e., six residences and three recreational land uses), the noise impacts associated with this project are not considered significant.

7.15 Air Quality

An Air Quality Technical Memorandum was prepared as part of the Noise Study Report. The purpose of the Technical Memorandum is to document the findings of the air quality analysis. The No-Build and Preferred Alternative were subjected to a carbon monoxide (CO) screening model that makes various conservative worst-case assumptions related to site conditions, meteorology, and traffic. Based on the results from the screening model, the highest project-related CO one-hour and eight-hour levels are not predicted to meet or exceed the one- or eight-hour National Ambient Air Quality Standards for this pollutant with either the No Build or Preferred Alternative. As such, the project "passes" the screening model.

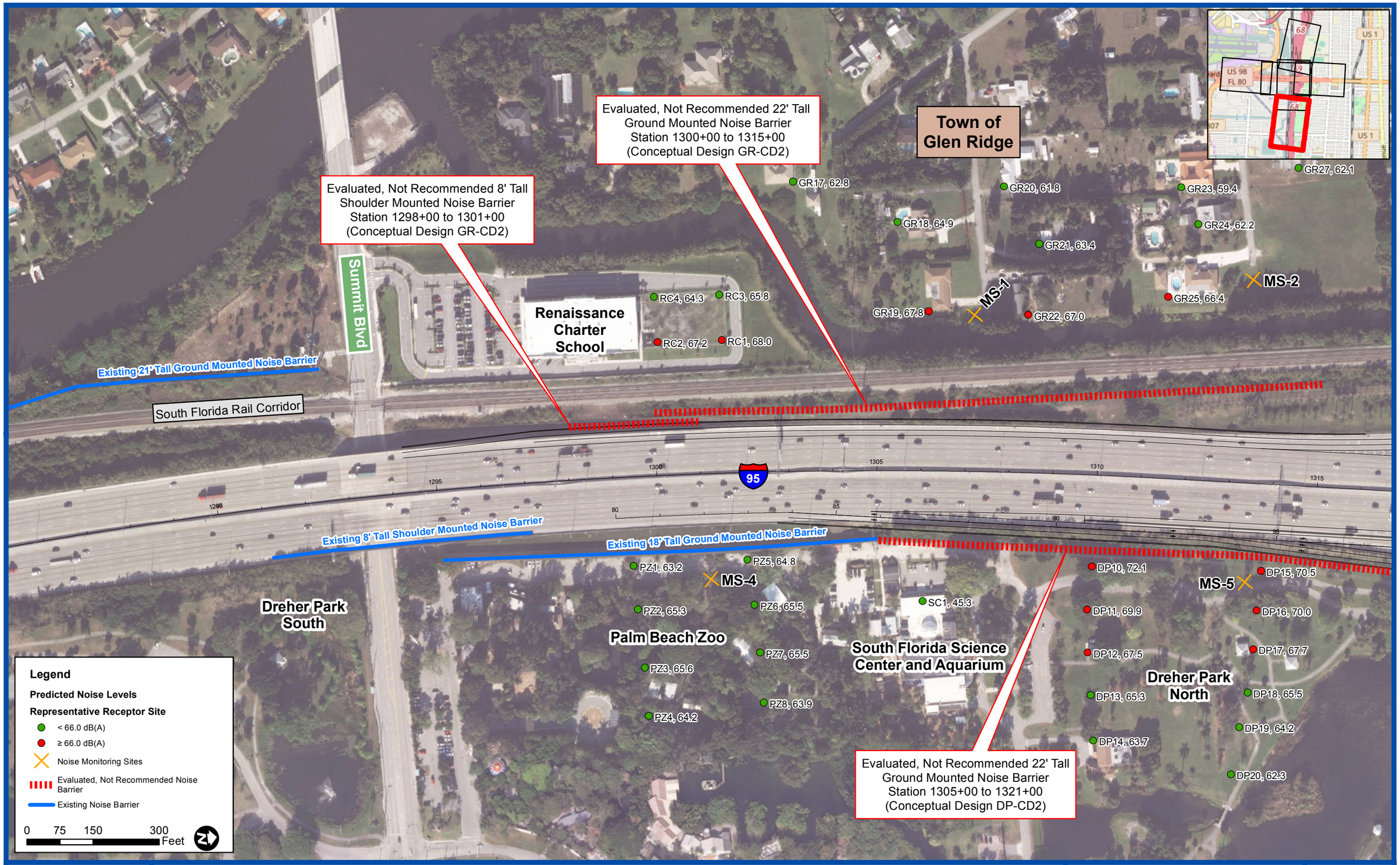
The project is located in an area which is designated in attainment for all of the National Ambient Air Quality Standards under the criteria provided in the Clean Air Act. Therefore, the Clean Air Act conformity requirements do not apply to the project.

Construction activities will cause short-term air quality impacts in the form of dust from earthwork and unpaved roads. These impacts will be minimized by adherence to all applicable State and local regulations and to the FDOT Standard Specifications for Road and Bridge Construction.

The project is expected to improve traffic flow through the addition of direct connect ramps that will relieve congestion to and from the mainline of I-95, leading to an enhancement in operational capacity and overall traffic operations, which should reduce operational greenhouse gas emissions.

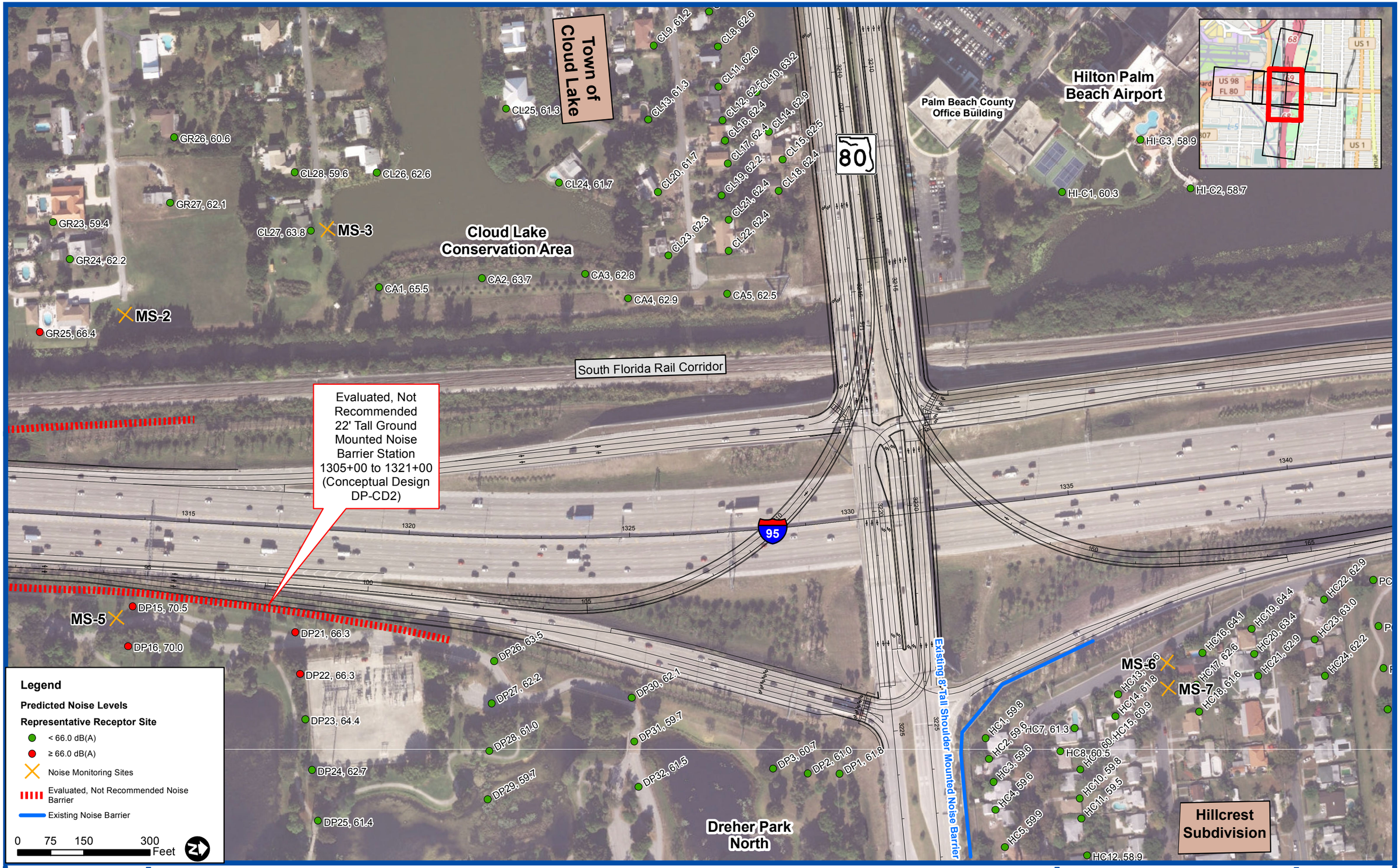
7.16 Conceptual Design Plans

Concept plans of the Preferred Alternative are included in Appendix B. A 600 scale exhibit of the Preferred Alternative is included as Figure 7.16.1.



SR 9/I-95 at SR 80/Southern Boulevard Interchange Project Development and Environment Study
Financial Project ID: 435516-1-22-02, ETDM No:14183

Figure 7.14.1
Sheet 1 of 6 Noise Analysis Map



FDOT

SR 9/I-95 at SR 80/Southern Boulevard Interchange Project Development and Environment Study

Financial Project ID: 435516-1-22-02, ETDM No:14183

Figure 7.14.1
Sheet 2 of 6 Noise Analysis Map

South Florida Rail Corridor
Brown Distributing Company
HI-C2, 58.7
PC9, 61.8
PC5, 61.4
PC1, 61.9
HC22, 62.9
PC10, 62.1
PC6, 61.9
HC19, 64.4
HC23, 63.0
PC2, 62.1
PC11, 61.8
PC7, 61.6
PC3, 61.2
PC12, 60.6
PC8, 60.5
PC4, 60.4
Palm Beach Atlantic University Athletic Campus
95
US 98
FL 80
US 1
68
Legend
Predicted Noise Levels
Representative Receptor Site
< 66.0 dB(A)
≥ 66.0 dB(A)
Noise Monitoring Sites
Evaluated, Not Recommended Noise Barrier
Existing Noise Barrier
0 75 150 300 Feet

SR 9/I-95 at SR 80/Southern Boulevard Interchange Project Development and Environment Study
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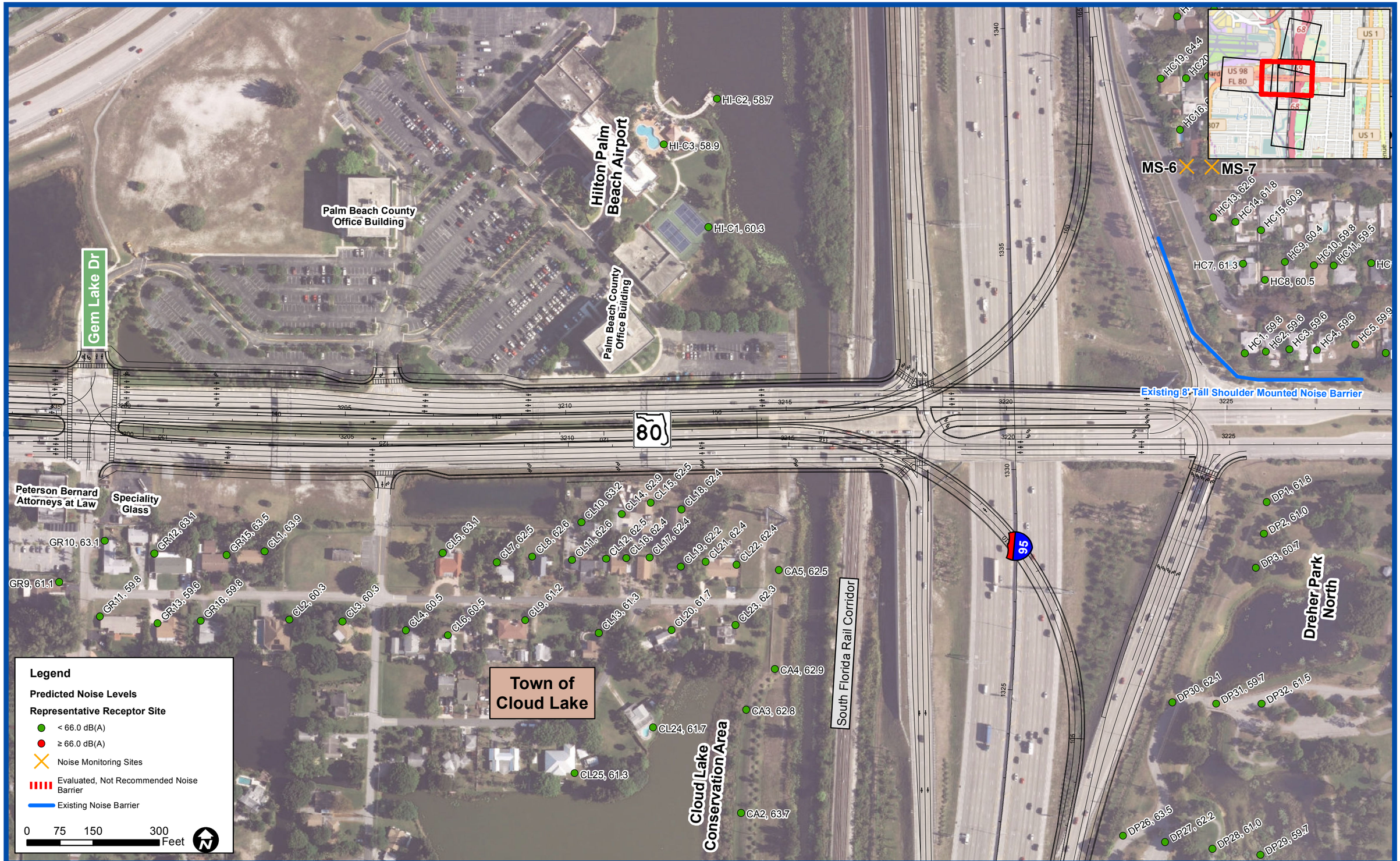
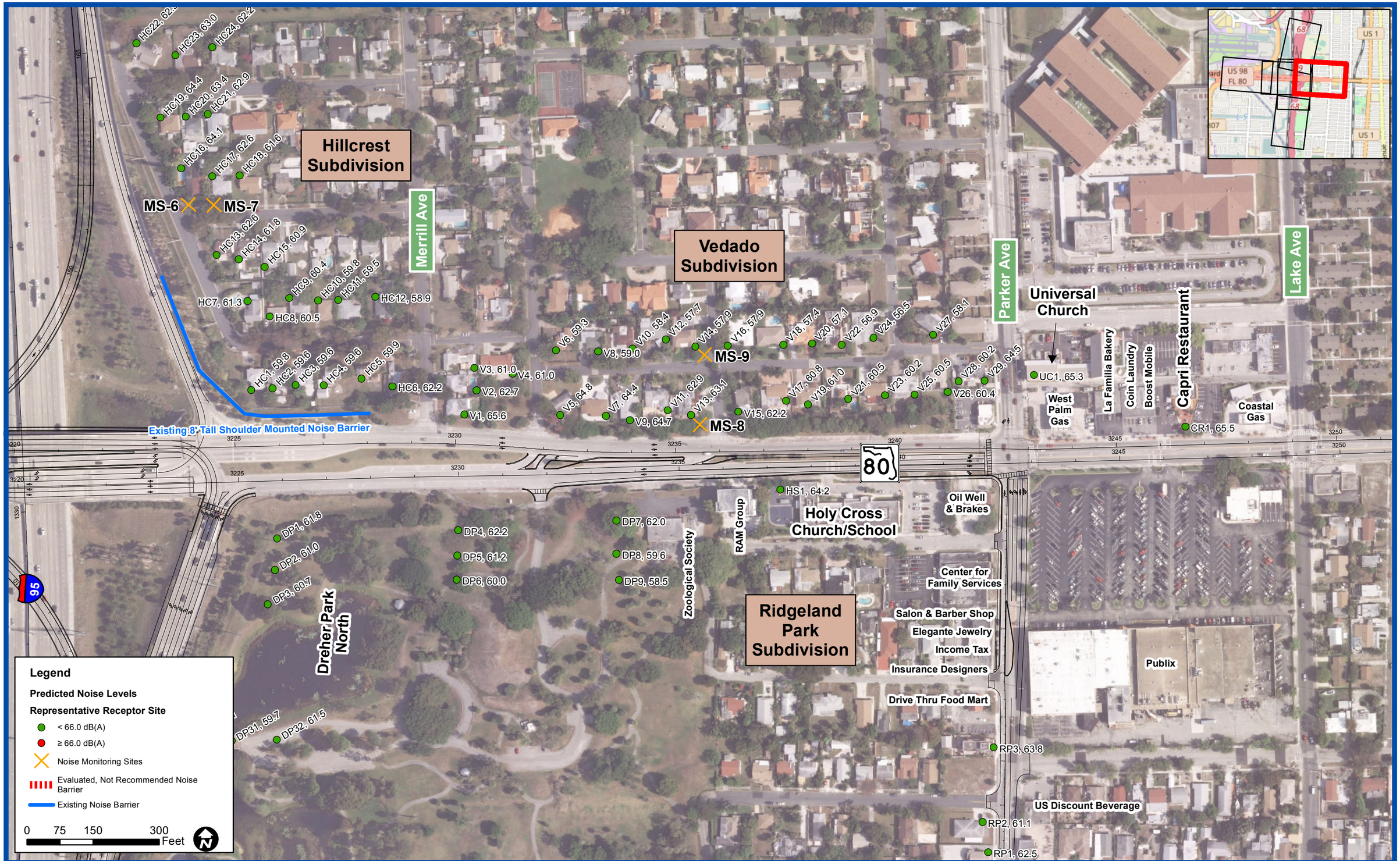
Figure 7.14.1
Sheet 4 of 6 Noise
Analysis Map


Gem Lake Dr
Palm Beach County Office Building
Hilton Palm Beach Airport
HI-C2, 58.7
HI-C3, 58.9
HI-C1, 60.3
Palm Beach County Office Building
80
Peterson Bernard Attorneys at Law
Speciality Glass
GR10, 63.1
GR12, 63.1
GR15, 63.5
CL1, 63.9
GR9, 61.1
GR11, 59.8
GR13, 59.6
GR16, 59.8
CL2, 60.3
CL3, 60.3
CL4, 60.5
CL6, 60.5
CL5, 63.1
CL7, 62.5
CL8, 62.6
CL9, 61.2
CL10, 63.2
CL11, 62.6
CL12, 62.5
CL13, 61.3
CL14, 62.9
CL15, 62.5
CL16, 62.4
CL17, 62.4
CL18, 62.4
CL19, 62.2
CL20, 61.7
CL21, 62.4
CL22, 62.4
CL23, 62.3
CA5, 62.5
CA4, 62.9
CA3, 62.8
CL24, 61.7
CL25, 61.3
CA2, 63.7
Town of Cloud Lake
Cloud Lake Conservation Area
South Florida Rail Corridor
HC19, 64.4
HC20
HC16, P
MS-6
MS-7
HC13, 62.6
HC14, 61.8
HC15, 60.9
HC9, 60.4
HC10, 59.8
HC11, 59.5
HC7, 61.3
HC8, 60.5
HC1, 59.8
HC2, 59.6
HC3, 59.6
HC4, 59.6
HC5, 59.9
Existing 8' Tall Shoulder Mounted Noise Barrier
95
DP1, 61.8
DP2, 61.0
DP3, 60.7
Dreher Park North
DP30, 62.1
DP31, 59.7
DP32, 61.5
DP26, 63.5
DP27, 62.2
DP28, 61.0
DP29, 59.7
US 1
US 98
FL 80
Legend
Predicted Noise Levels
Representative Receptor Site
< 66.0 dB(A)
≥ 66.0 dB(A)
Noise Monitoring Sites
Evaluated, Not Recommended Noise Barrier
Existing Noise Barrier
0 75 150 300 Feet



SR 9/I-95 at SR 80/Southern Boulevard Interchange Project Development and Environment Study
Financial Project ID: 435516-1-22-02, ETDM No:14183

Figure 7.14.1
Sheet 6 of 6 Noise Analysis Map

PALM BEACH INTERNATIONAL AIRPORT

CITY OF WEST PALM BEACH

INTERSTATE 95

VEDADO HISTORIC DISTRICT

80

98

Southern Blvd

TOWN OF GLEN RIDGE

TOWN OF CLOUD LAKE

DREHER PARK

N

0 120 600

Feet

$FILE$

$TIME$

$DATE$

$USER$

FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge	
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment	
Proposed ROW	Pavement	Sidewalk	
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall	

FIGURE 7.16.1:
ALTERNATIVE 4 -
NB - WB & EB - NB
DUAL 3rd-LEVEL FLYOVERS

SHEET NO.

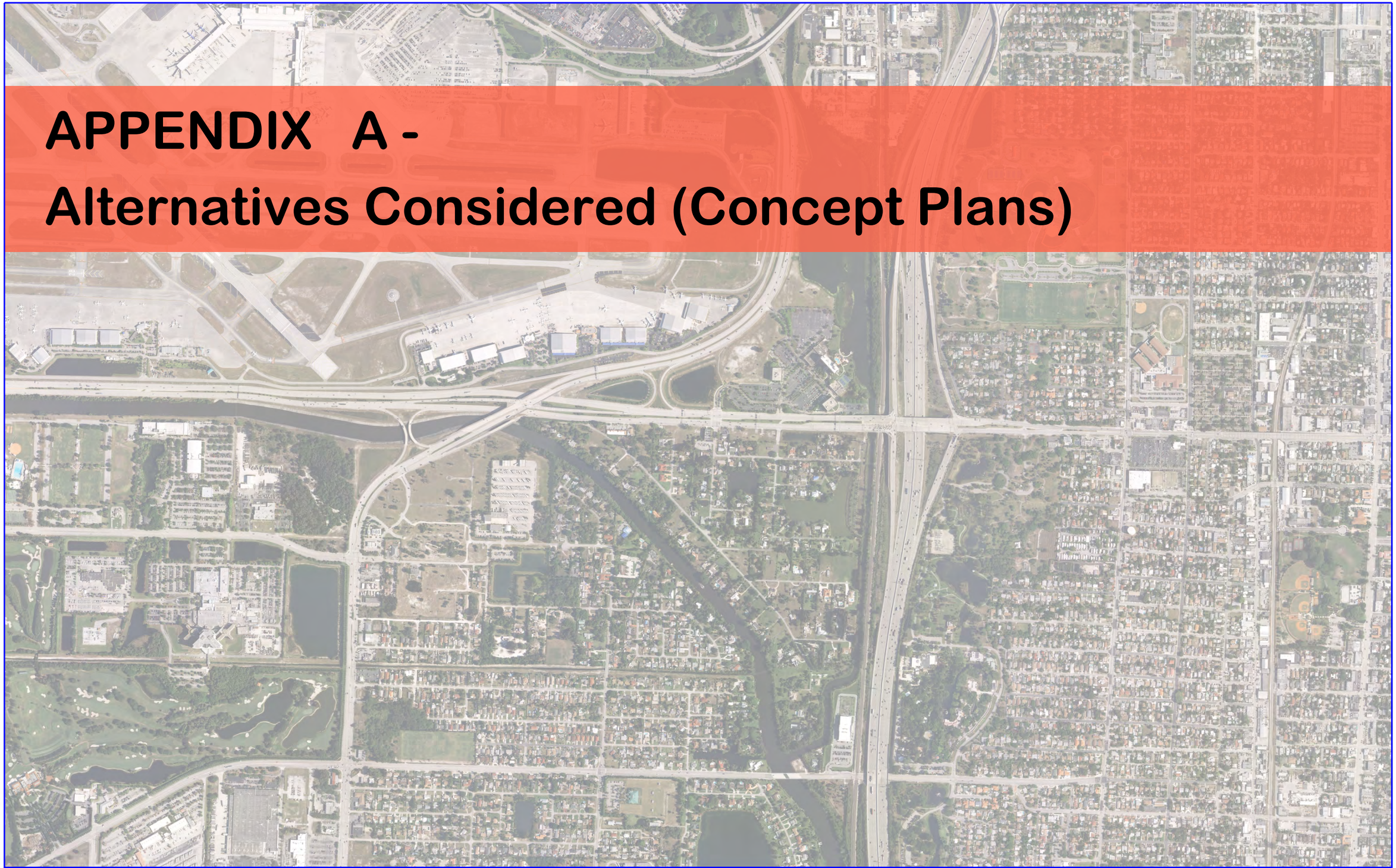
7-24

APPENDIX A

Alternatives Considered

(Concept Plans)

APPENDIX A -
Alternatives Considered (Concept Plans)



SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Appendix A -
Alternatives Considered

SHEET NO.

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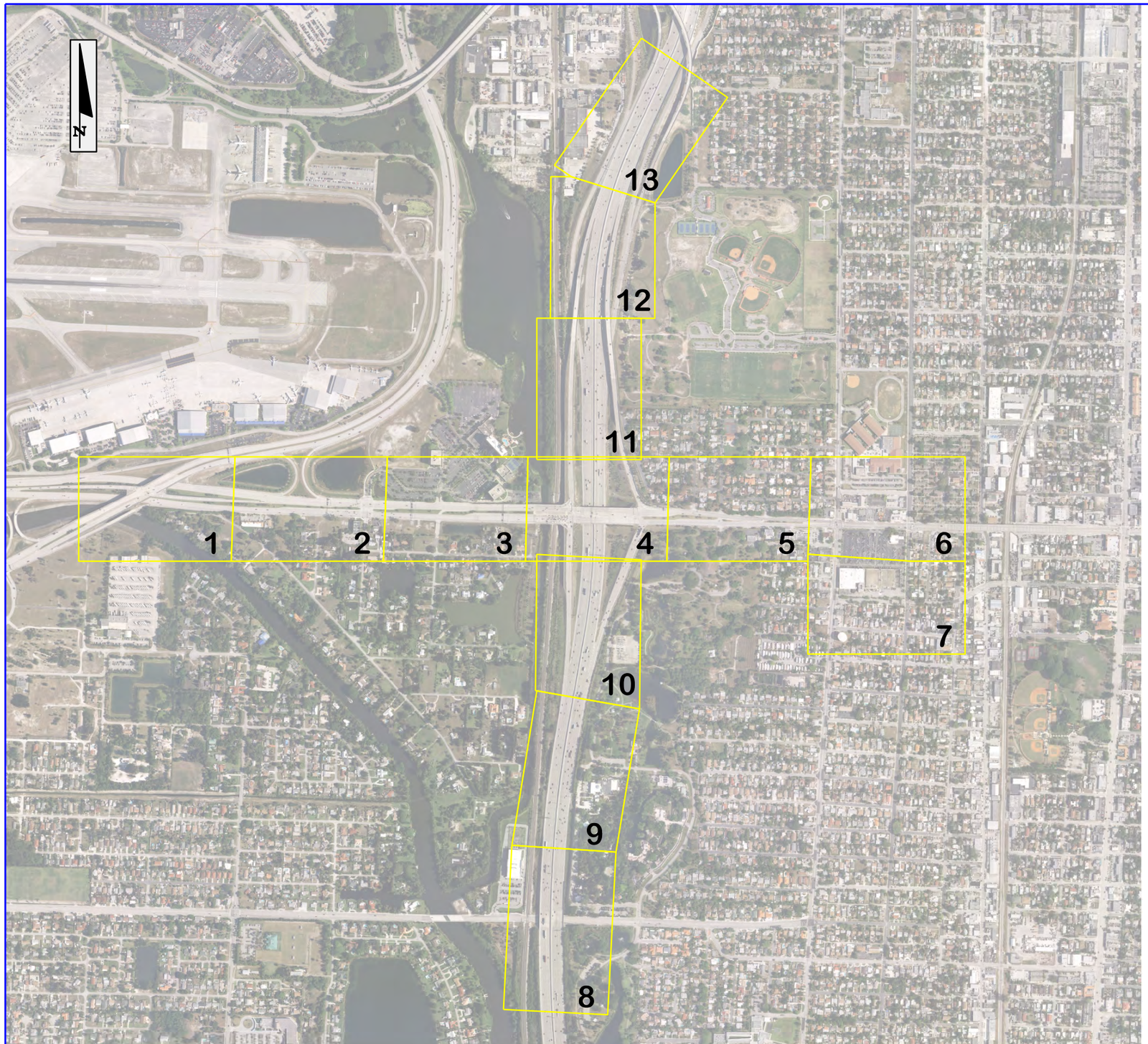

SR 80 INTERCHANGE PROJECT DEVELOPMENT & ENVIRONMENT STUDY

APPENDIX A
INDEX OF DRAWINGS

SHEET NUMBER	SHEET DESCRIPTION
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A-12 - A-22	ALTERNATIVE 3
A-23 - A-33	ALTERNATIVE 4
A-34 - A-45	ALTERNATIVE 5A
A-46 - A-59	ALTERNATIVE 5
A-60 - A-63	NB - WB PROFILE SHEETS
A-64 - A-66	EB - NB PROFILE SHEETS

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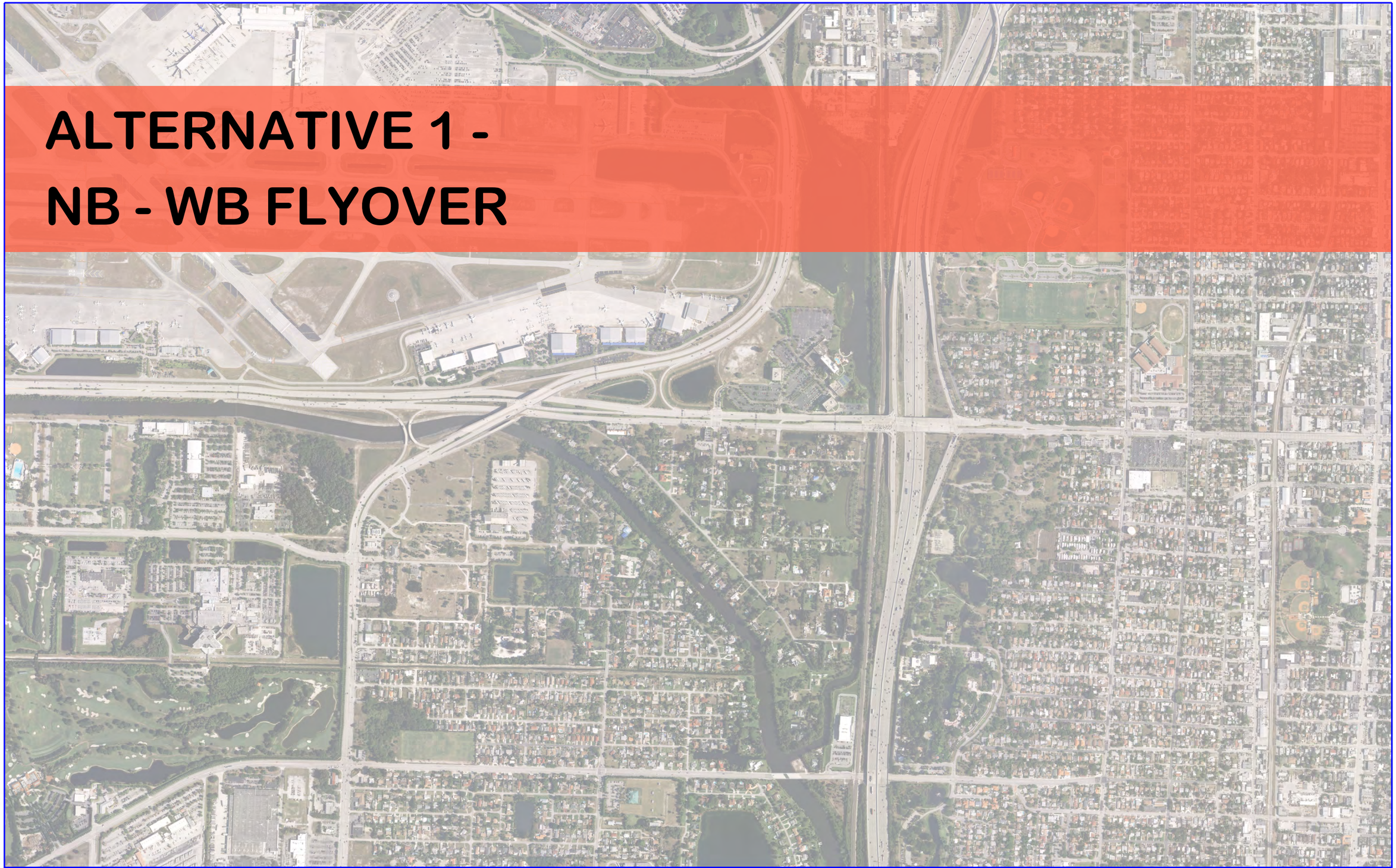
SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Appendix A -
Alternatives Considered

SHEET NO.

ALTERNATIVE 1 - NB - WB FLYOVER



SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Appendix A -
Alternatives Considered

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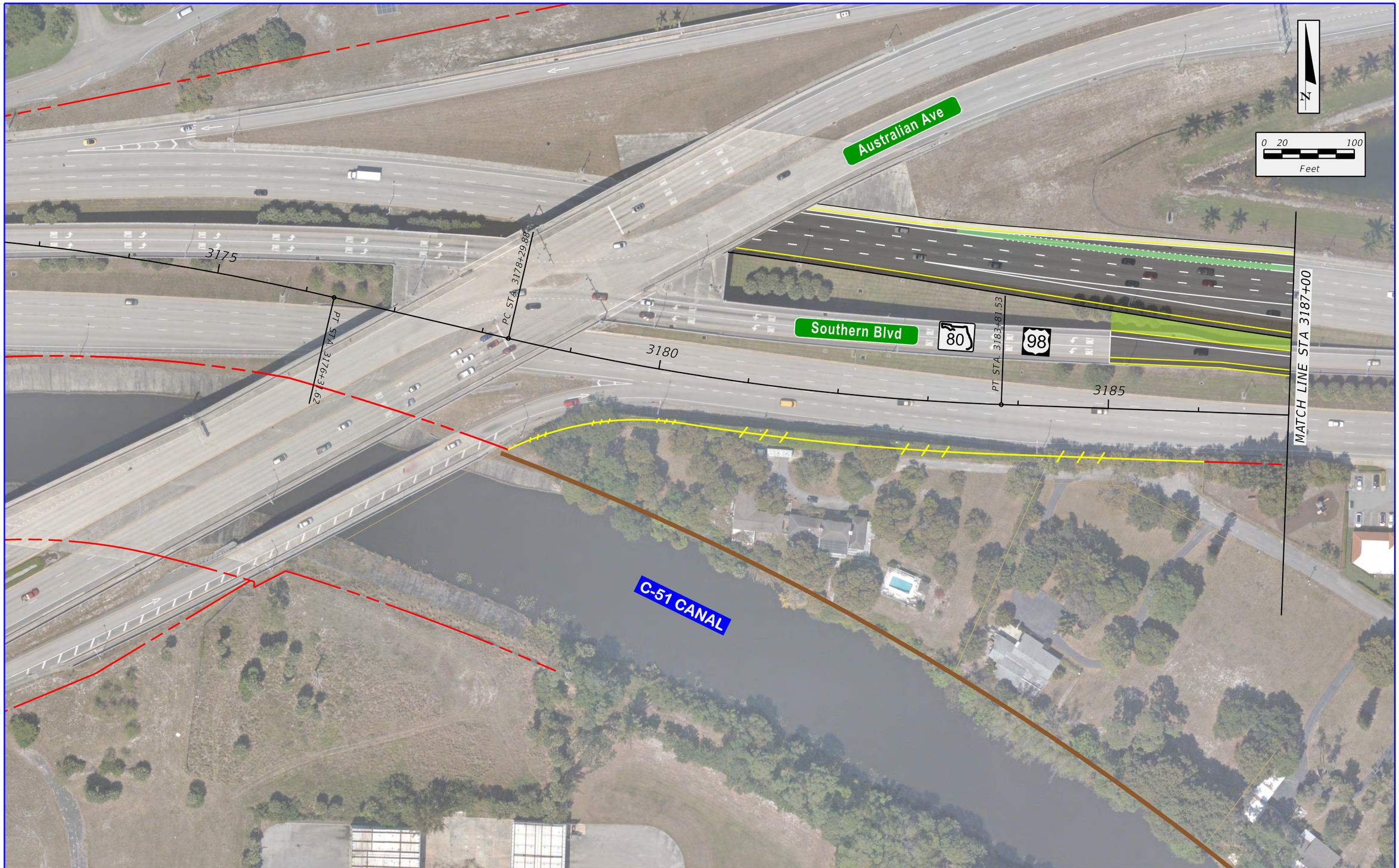

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

FDOT

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APPENDIX A
ALTERNATIVE 1 - NB - WB FLYOVER

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A-1

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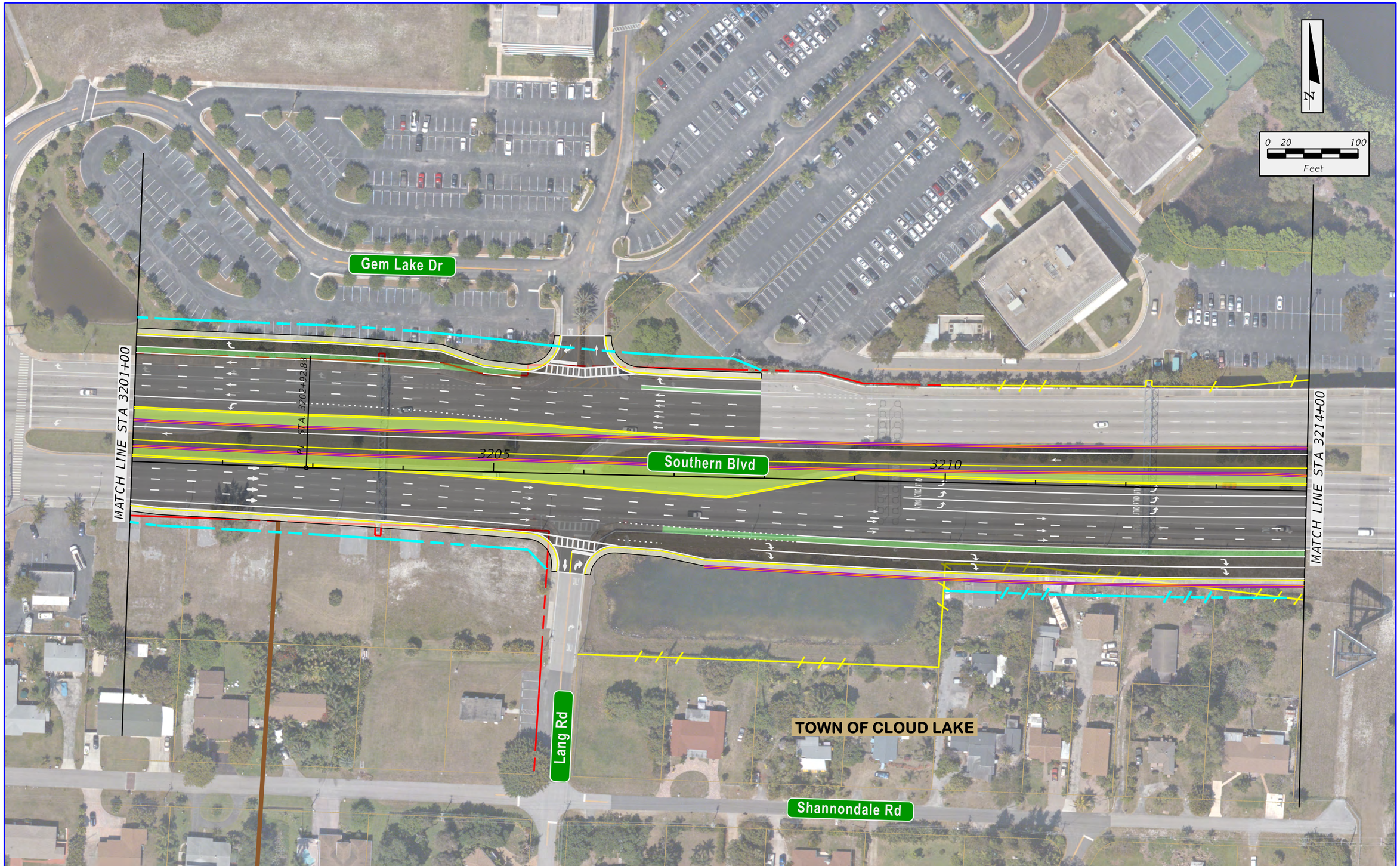
FDOT	SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY FPID: 435516-1-22-02; ETDM No: 14183	Existing ROW	City / Town Limits	3rd Level Bridge	APPENDIX A ALTERNATIVE 1 - NB - WB FLYOVER	SHEET NO.
		Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment		
		Proposed ROW	Pavement	Sidewalk		A-2
		Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall		



SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
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Existing ROW	City / Town Limits	3rd Level Bridge	
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment	
Proposed ROW	Pavement	Sidewalk	
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall	

APPENDIX A
ALTERNATIVE 1 -
NB - WB FLYOVER

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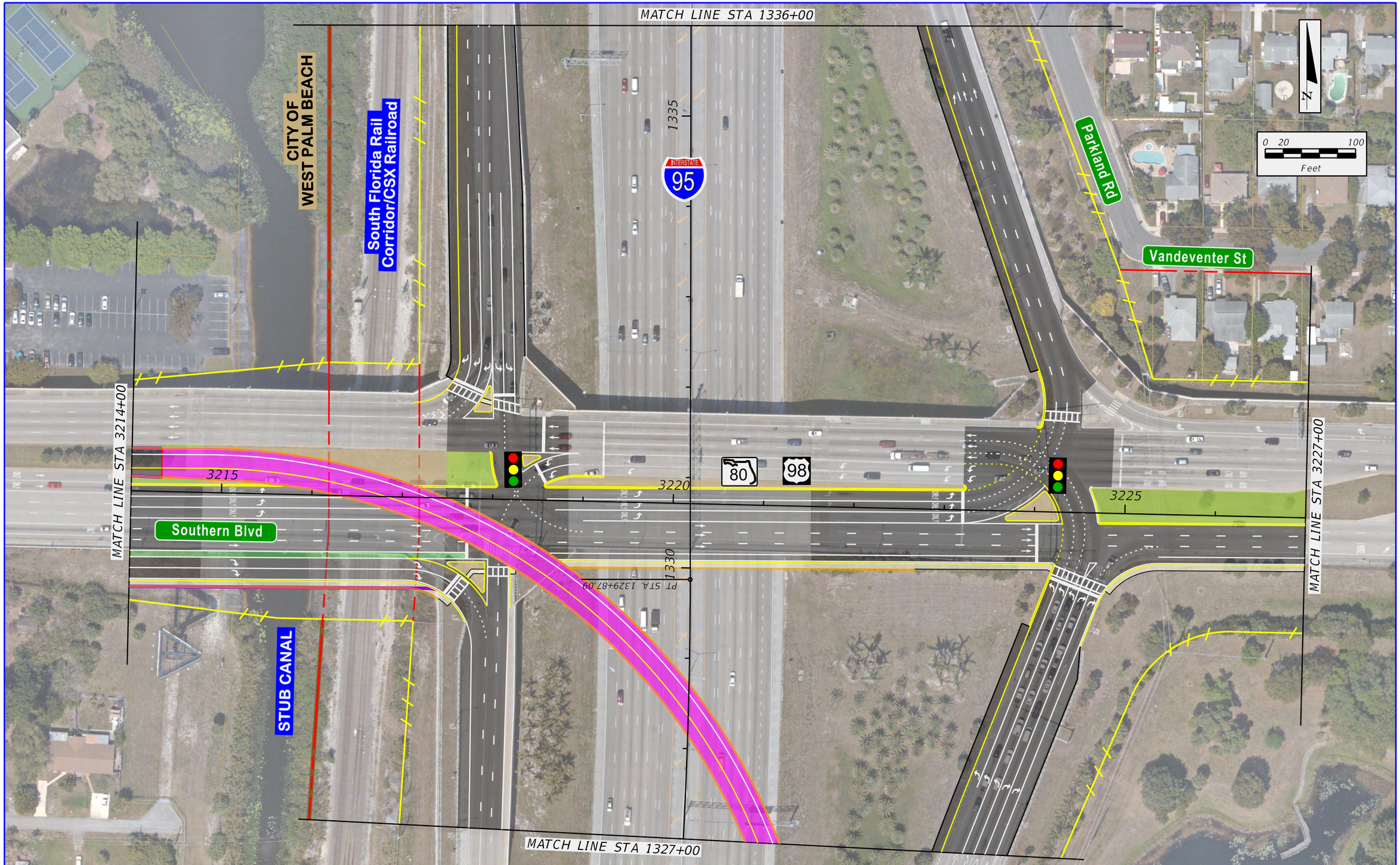

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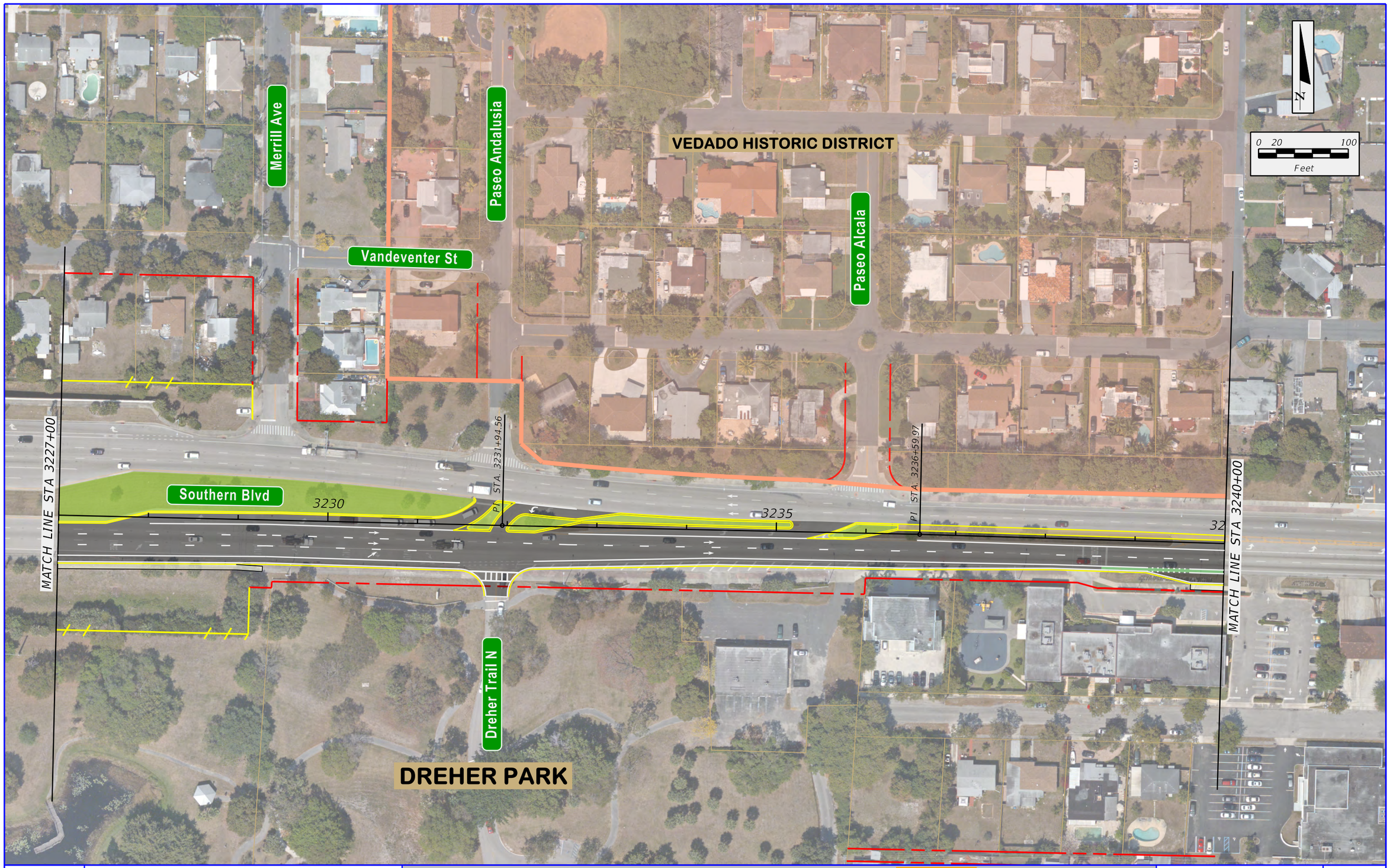
FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge	
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment	
Proposed ROW	Pavement	Sidewalk	
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall	

APPENDIX A
ALTERNATIVE 1 -
NB - WB FLYOVER

SHEET NO.
A-4



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FDOT	SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY FPID: 435516-1-22-02; ETDM No: 14183	Existing ROW Existing Limited Access ROW Proposed ROW Proposed Limited Access ROW	City / Town Limits Property Line Pavement 2nd Level Bridge	3rd Level Bridge Special Bicycle Lane Treatment Sidewalk Retaining Wall	APPENDIX A ALTERNATIVE 1 - NB - WB FLYOVER	SHEET NO. A-5

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FDOT	SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY FPID: 435516-1-22-02; ETDM No: 14183	Existing ROW	Existing Limited Access ROW	Proposed ROW	Proposed Limited Access ROW	City / Town Limits Property Line Pavement 2nd Level Bridge	3rd Level Bridge Special Bicycle Lane Treatment Sidewalk Retaining Wall	APPENDIX A ALTERNATIVE 1 - NB - WB FLYOVER	SHEET NO. A-6

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FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 1 -
NB - WB FLYOVER

SHEET NO.
A-7

South Florida Rail Corridor/CSX Railroad

INTERSTATE 95

1290

1295

MATCH LINE STA 1300+00

0 20 100

Feet

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

APPENDIX A
ALTERNATIVE 1 -
NB - WB FLYOVER

SHEET NO.
A-8

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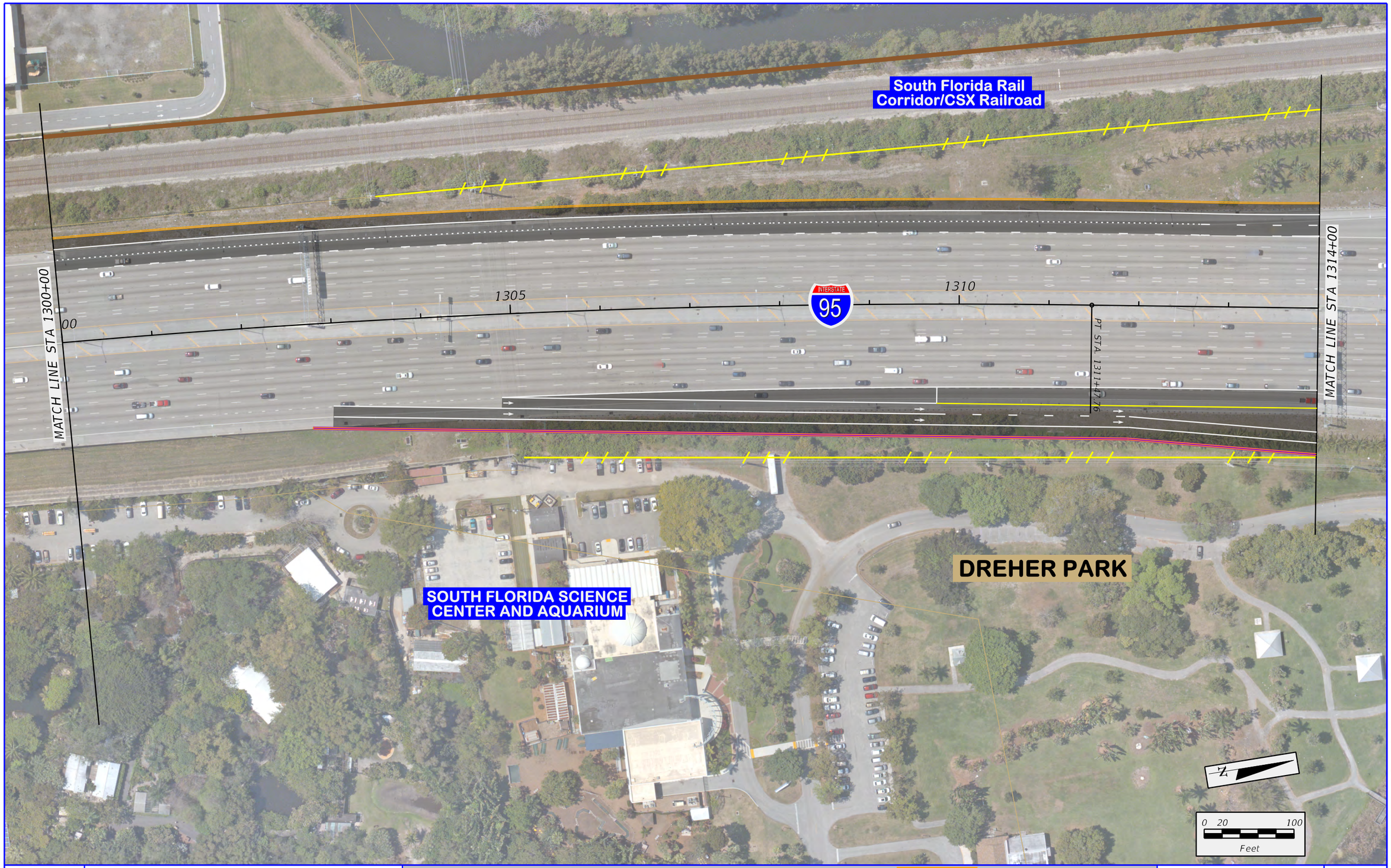

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SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 1 -
NB - WB FLYOVER

SHEET NO.
A-9

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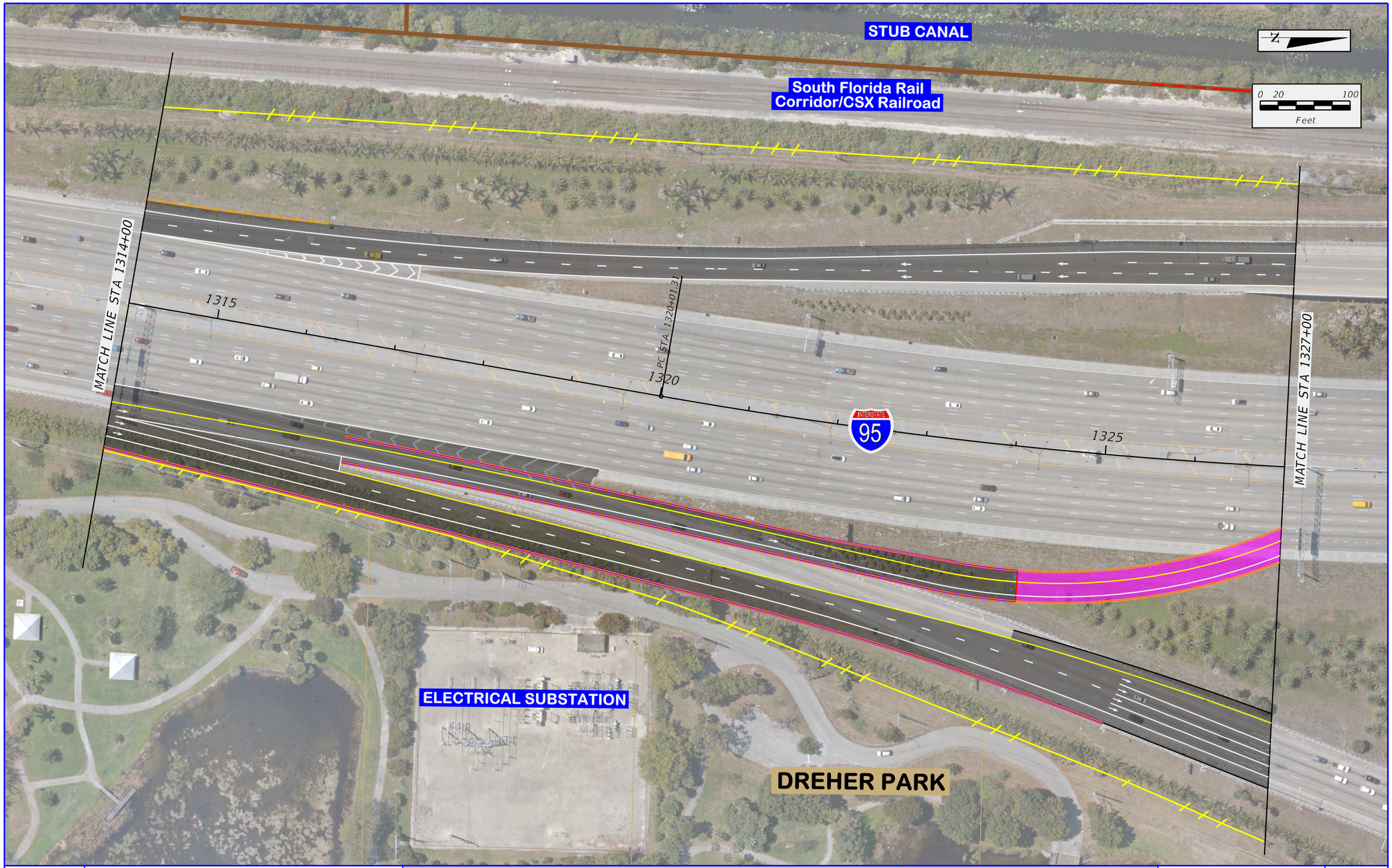

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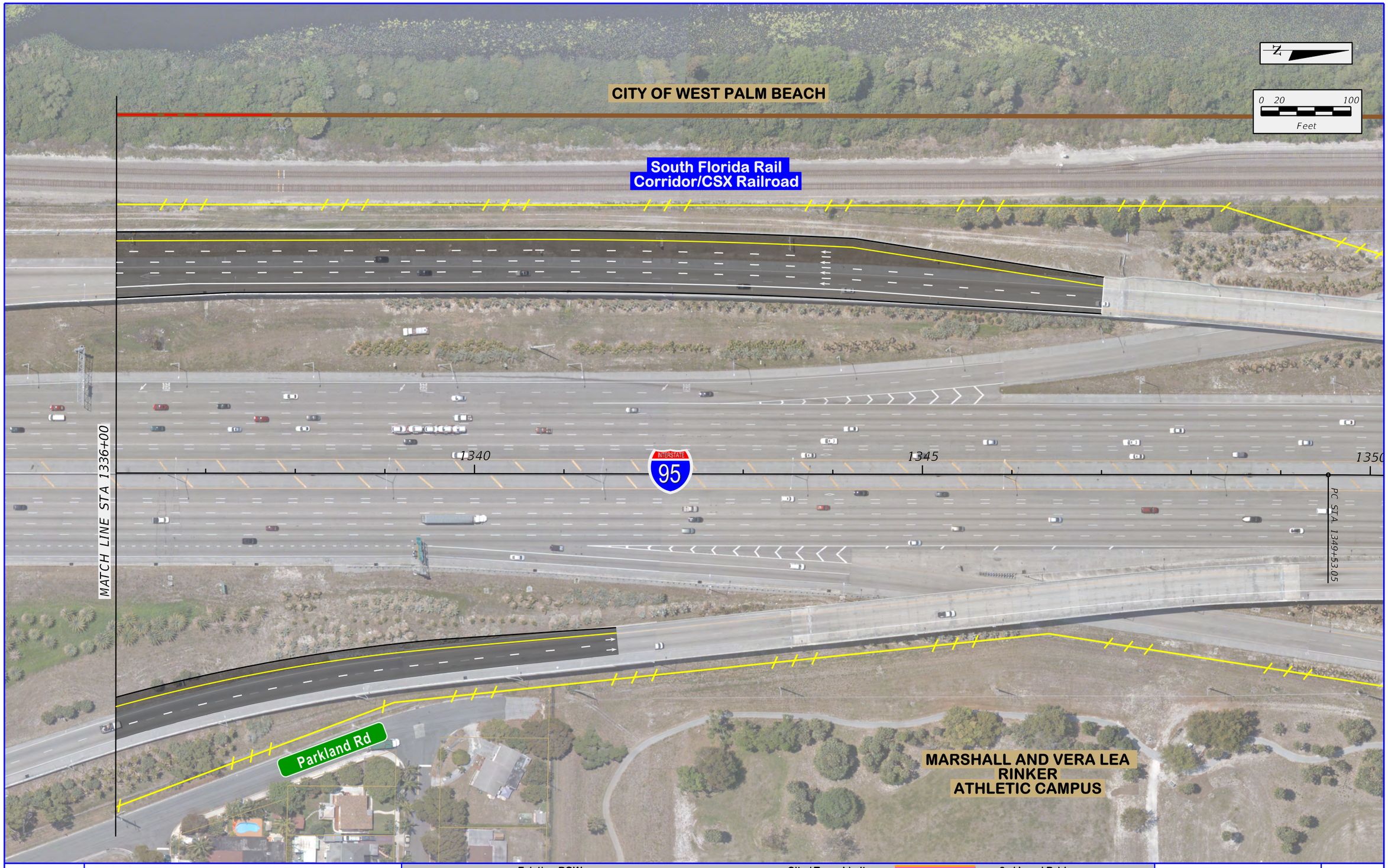
FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 1 -
NB - WB FLYOVER

SHEET NO.
A-10



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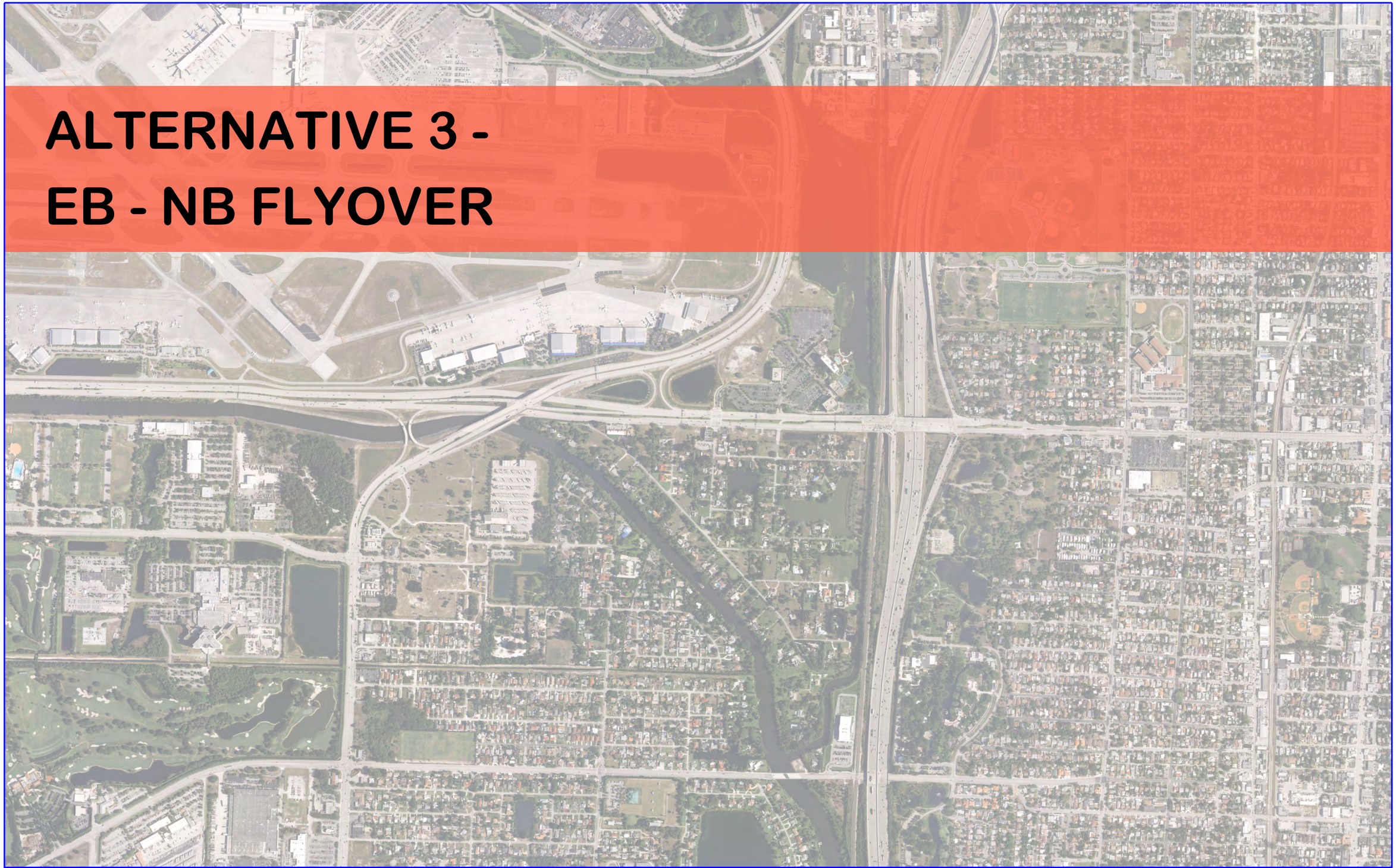
SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 1 -
NB - WB FLYOVER

SHEET NO.
A-11

ALTERNATIVE 3 - EB - NB FLYOVER



SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Appendix A -
Alternatives Considered

SHEET NO.

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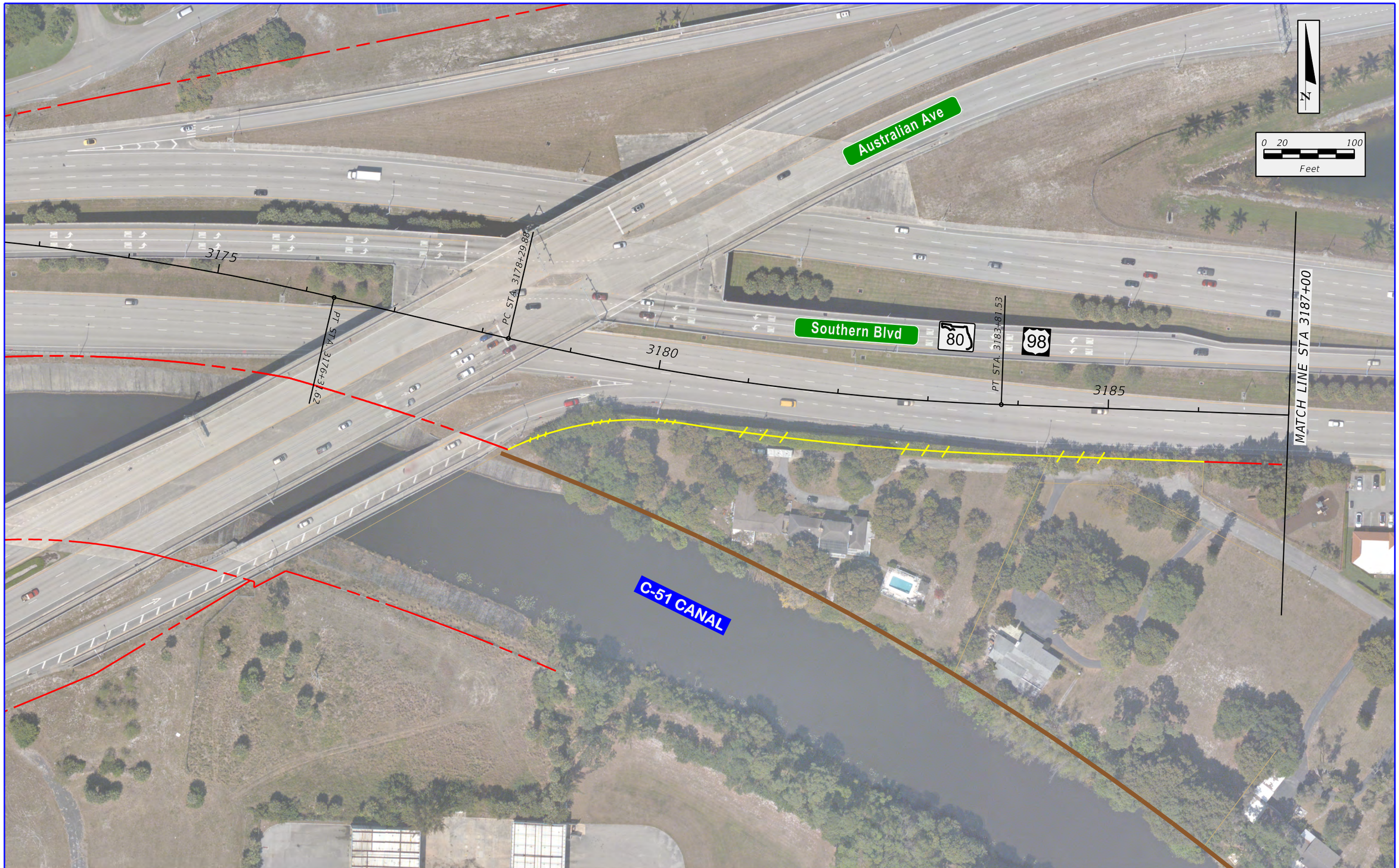

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SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 3 -
EB - NB FLYOVER

SHEET NO.
A-12

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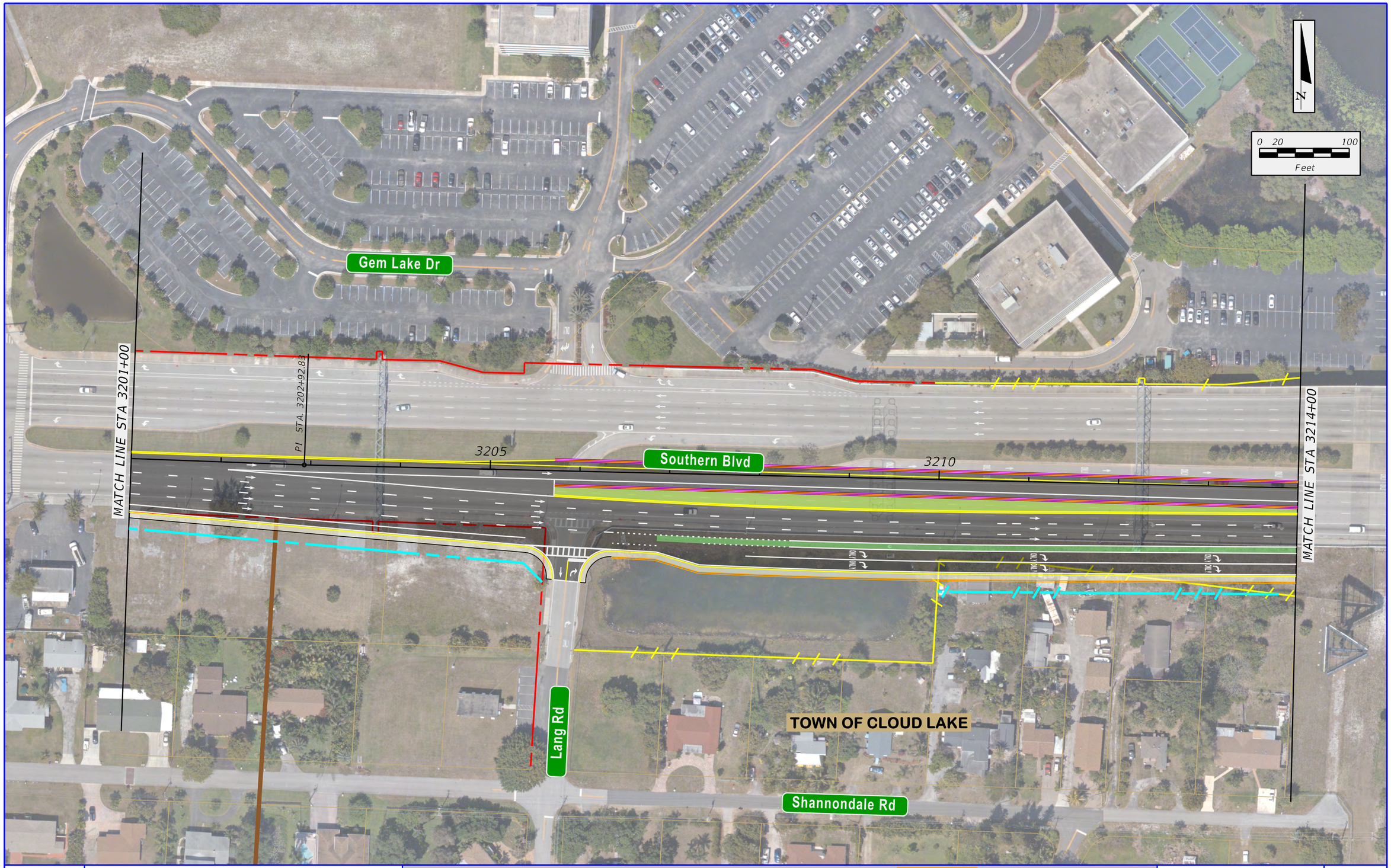
SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 3 -
EB - NB FLYOVER

SHEET NO.
A-13



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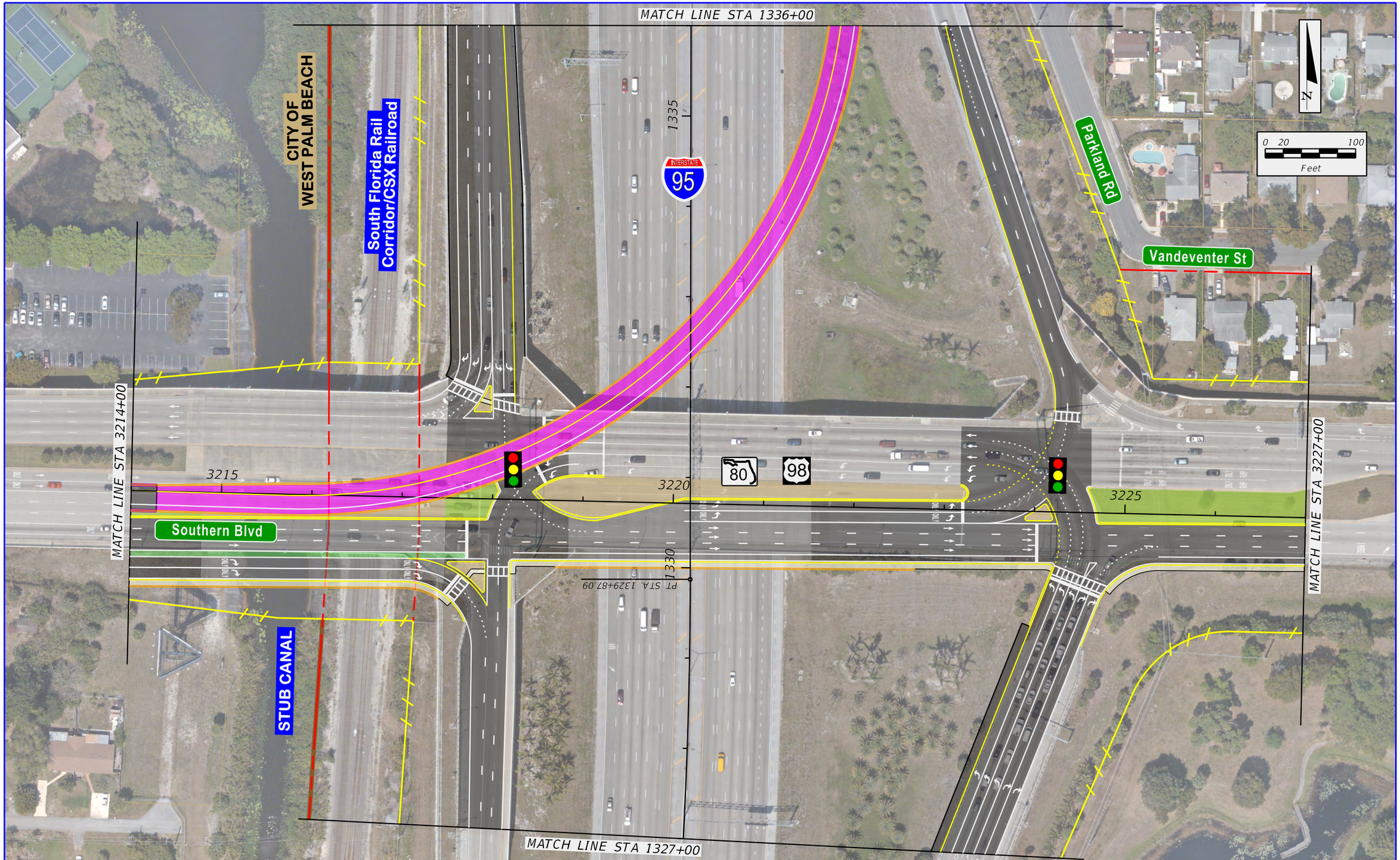
SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge	
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment	
Proposed ROW	Pavement	Sidewalk	
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall	

APPENDIX A
ALTERNATIVE 3 -
EB - NB FLYOVER

SHEET NO.
A-14



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SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge	
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment	
Proposed ROW	Pavement	Sidewalk	
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall	

APPENDIX A
ALTERNATIVE 3 -
EB - NB FLYOVER

SHEET NO.
A-15

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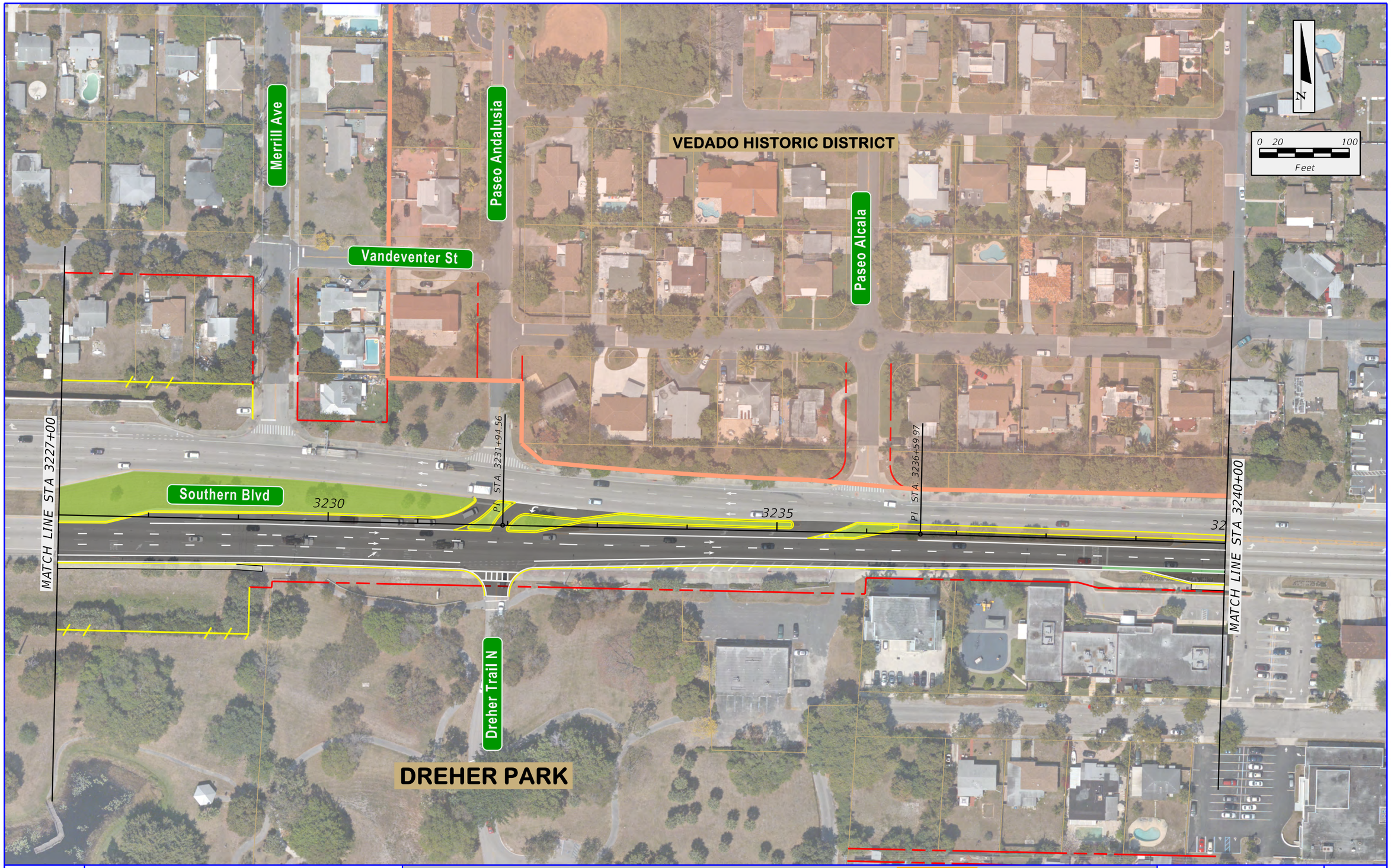

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SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge	
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment	
Proposed ROW	Pavement	Sidewalk	
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall	

APPENDIX A
ALTERNATIVE 3 -
EB - NB FLYOVER

SHEET NO.
A-16

Existing ROW	City / Town Limits	3rd Level Bridge	
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment	
Proposed ROW	Pavement	Sidewalk	
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall	

FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

APPENDIX A
ALTERNATIVE 3 -
EB - NB FLYOVER

SHEET NO.
A-17

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FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 3 -
EB - NB FLYOVER

SHEET NO.
A-18

South Florida Rail Corridor/CSX Railroad

INTERSTATE 95

285

1290

1295

13

MATCH LINE STA 1300+00

N

0 20 100

Feet

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

APPENDIX A
ALTERNATIVE 3 -
EB - NB FLYOVER

SHEET NO.
A-19

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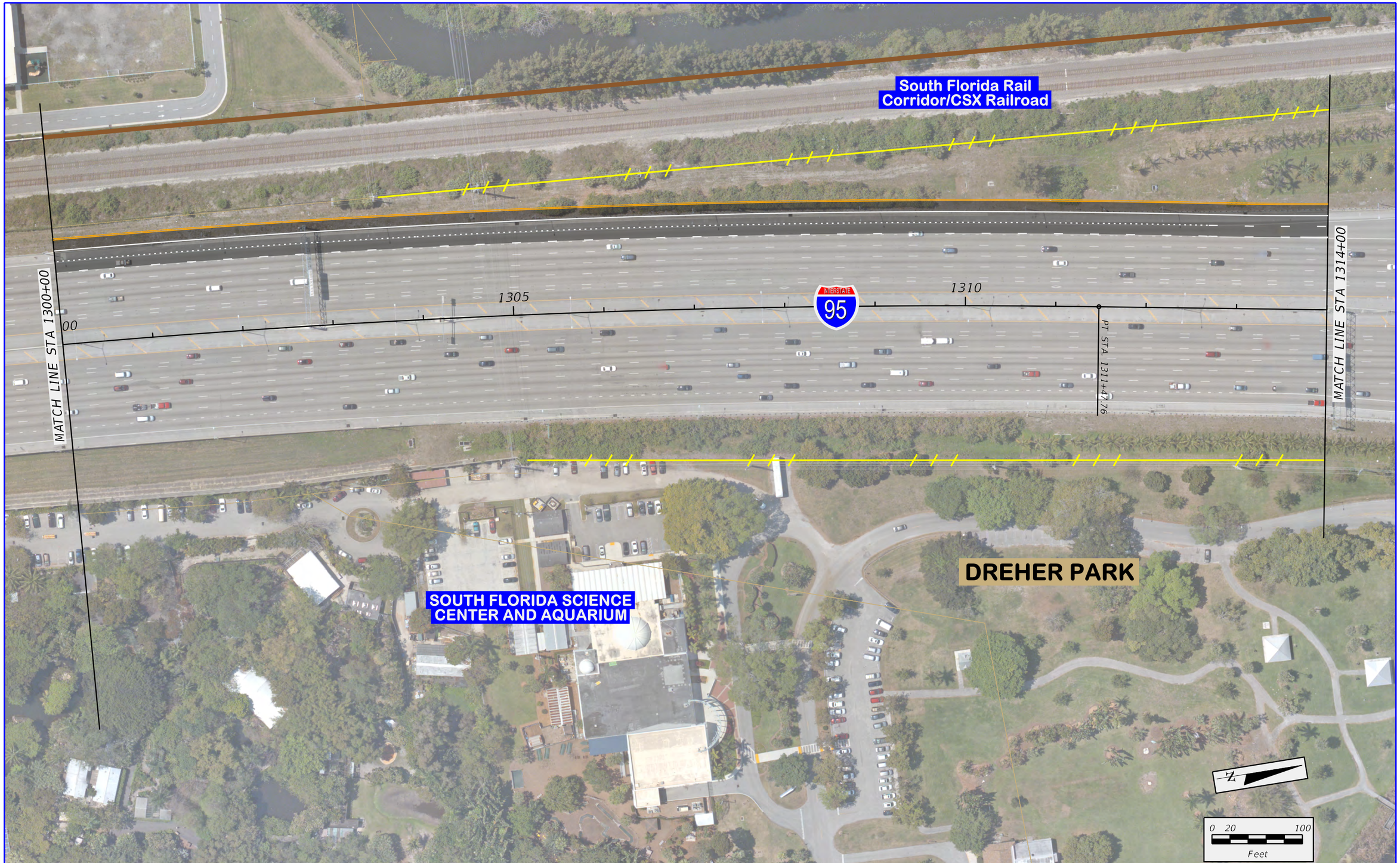

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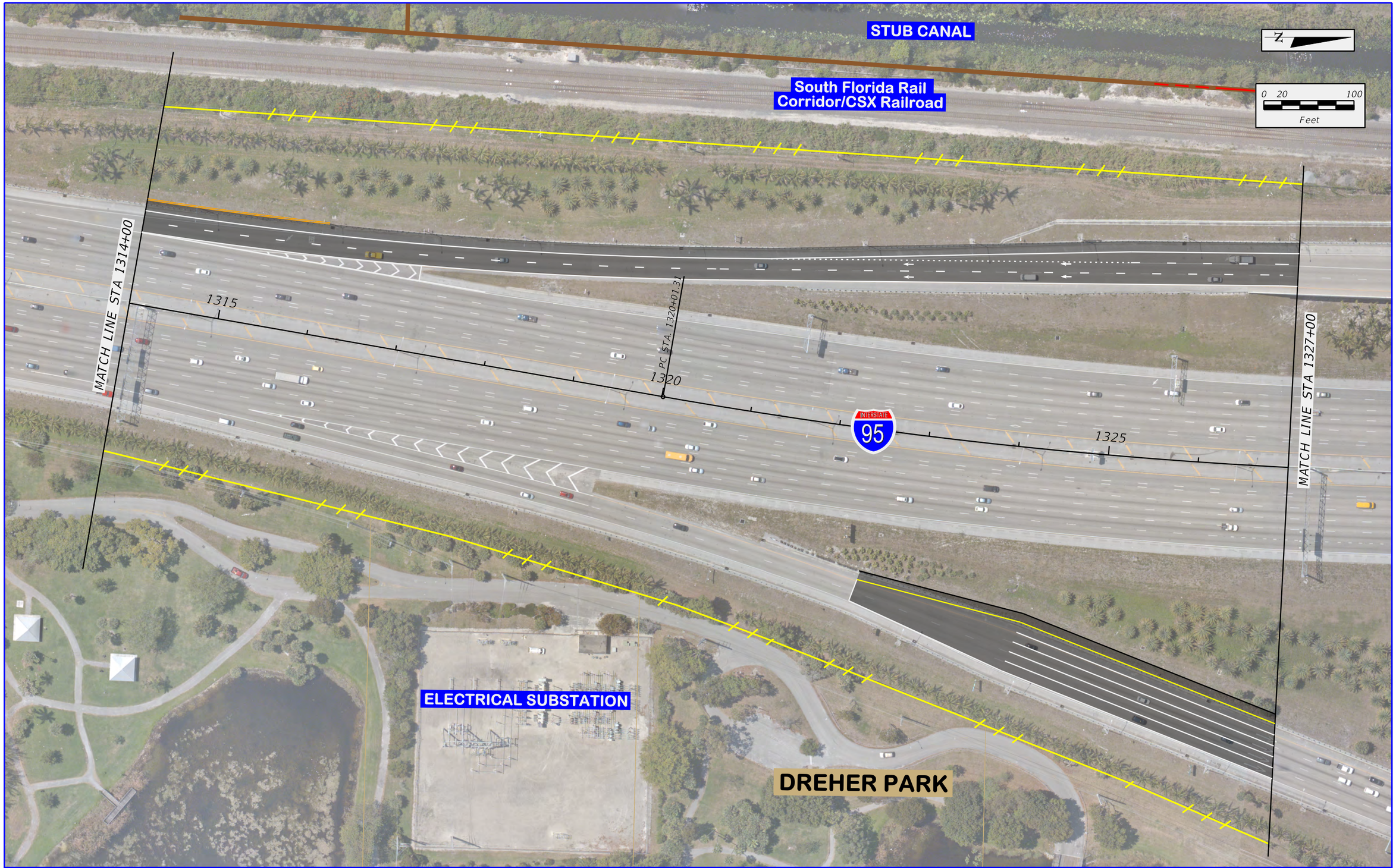
FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 3 -
EB - NB FLYOVER

SHEET NO.
A-20



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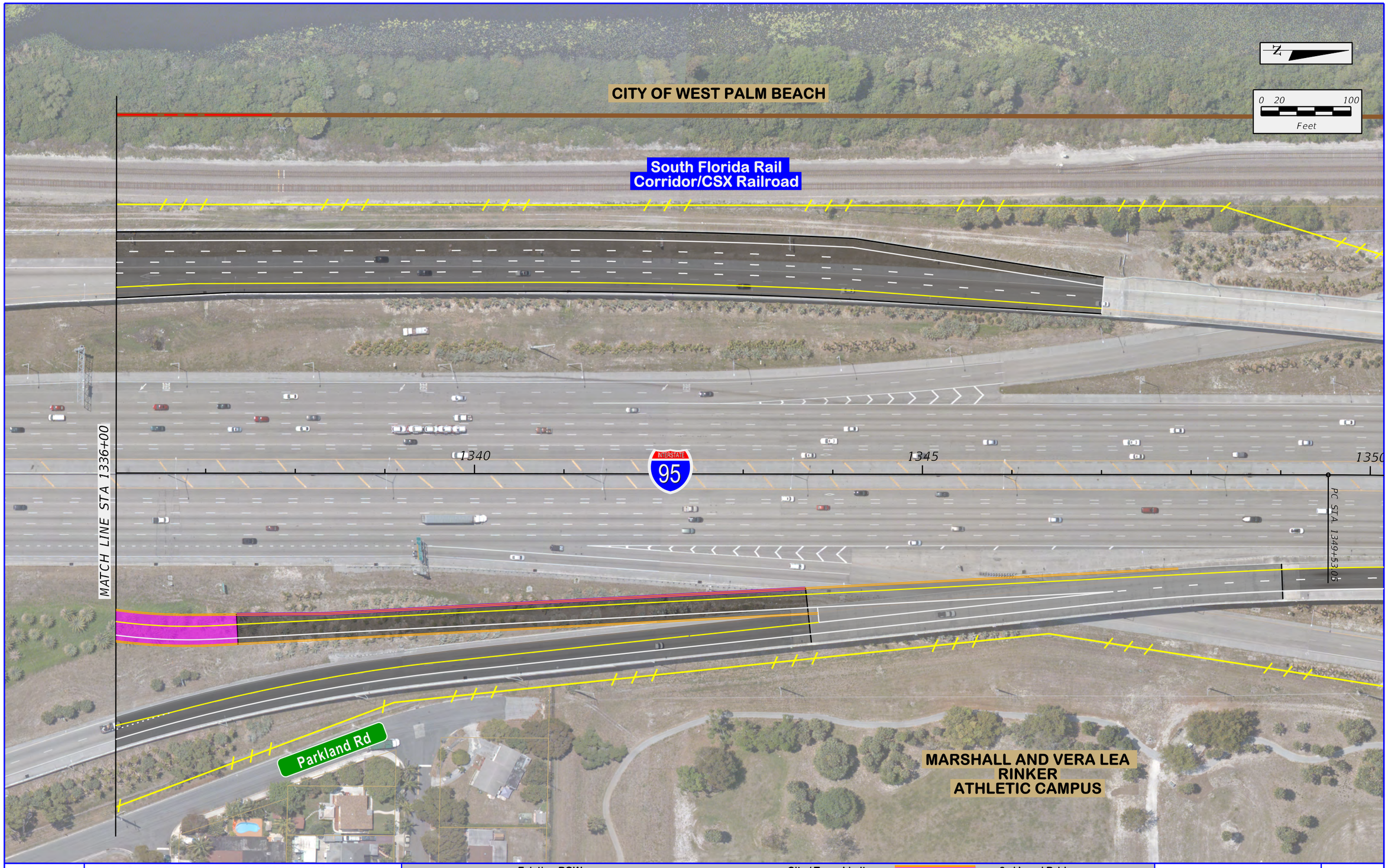

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FDOT

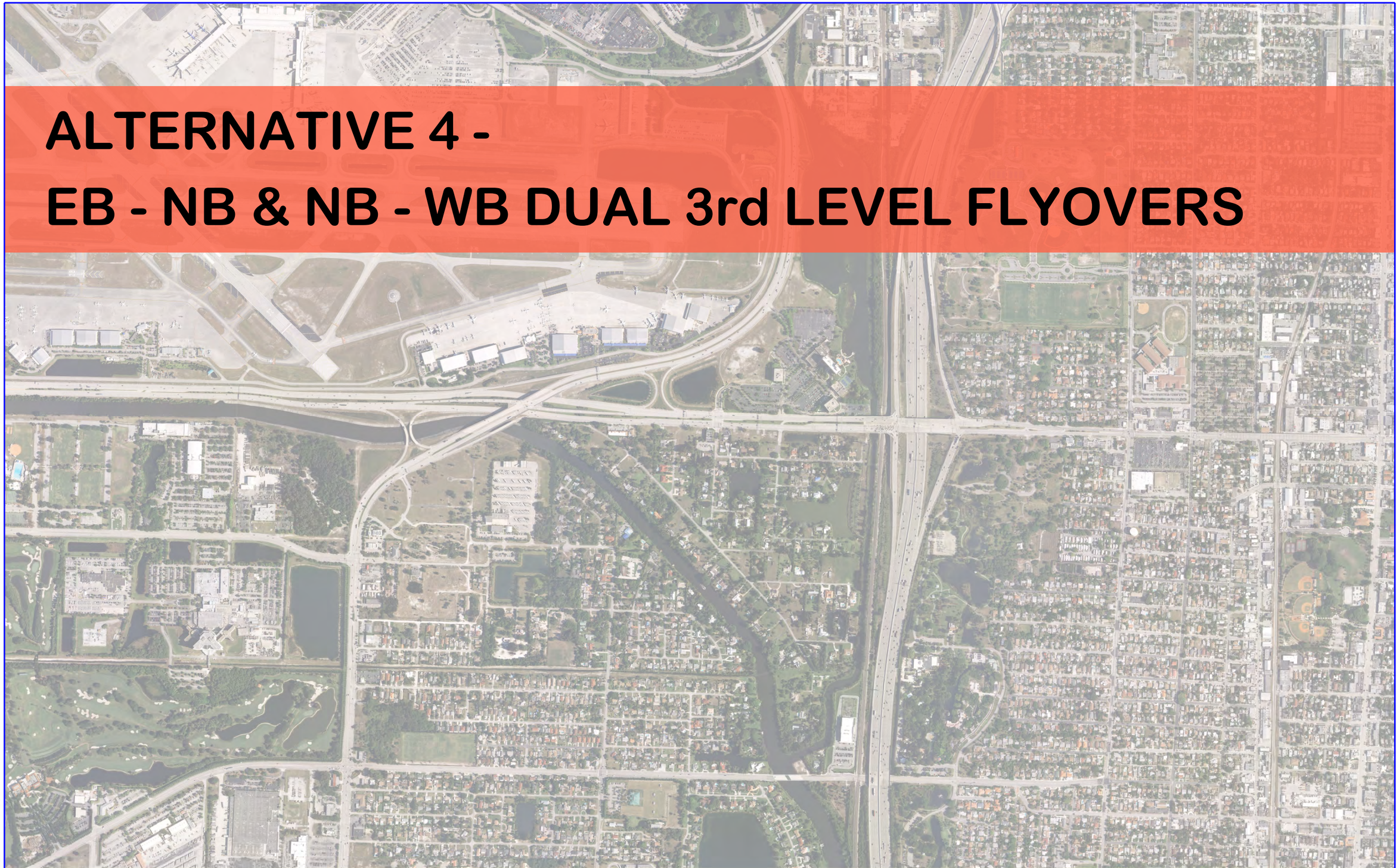
SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 3 -
EB - NB FLYOVER

SHEET NO.
A-22

ALTERNATIVE 4 -
EB - NB & NB - WB DUAL 3rd LEVEL FLYOVERS



SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Appendix A -
Alternatives Considered

SHEET NO.

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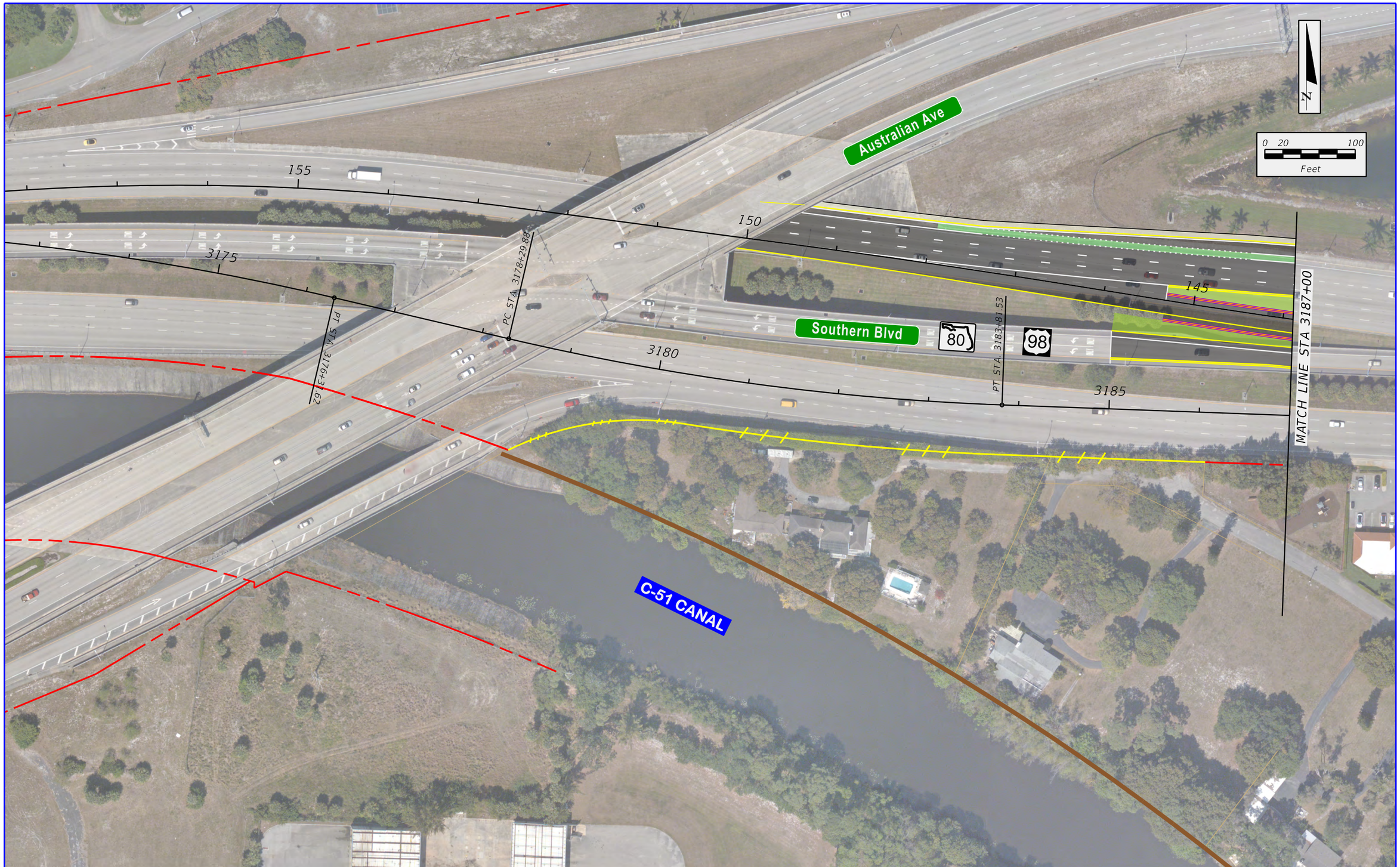

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SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 4 -
EB - NB & NB-WB DUAL
3rd-LEVEL FLYOVERS

SHEET NO.
A-23

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FDOT	SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY FPID: 435516-1-22-02; ETDM No: 14183	Existing ROW	Existing Limited Access ROW	Proposed ROW	Proposed Limited Access ROW	City / Town Limits	Property Line	Pavement	2nd Level Bridge	3rd Level Bridge	Special Bicycle Lane Treatment	Sidewalk	Retaining Wall	APPENDIX A ALTERNATIVE 4 - EB - NB & NB-WB DUAL 3rd-LEVEL FLYOVERS	SHEET NO. A-24

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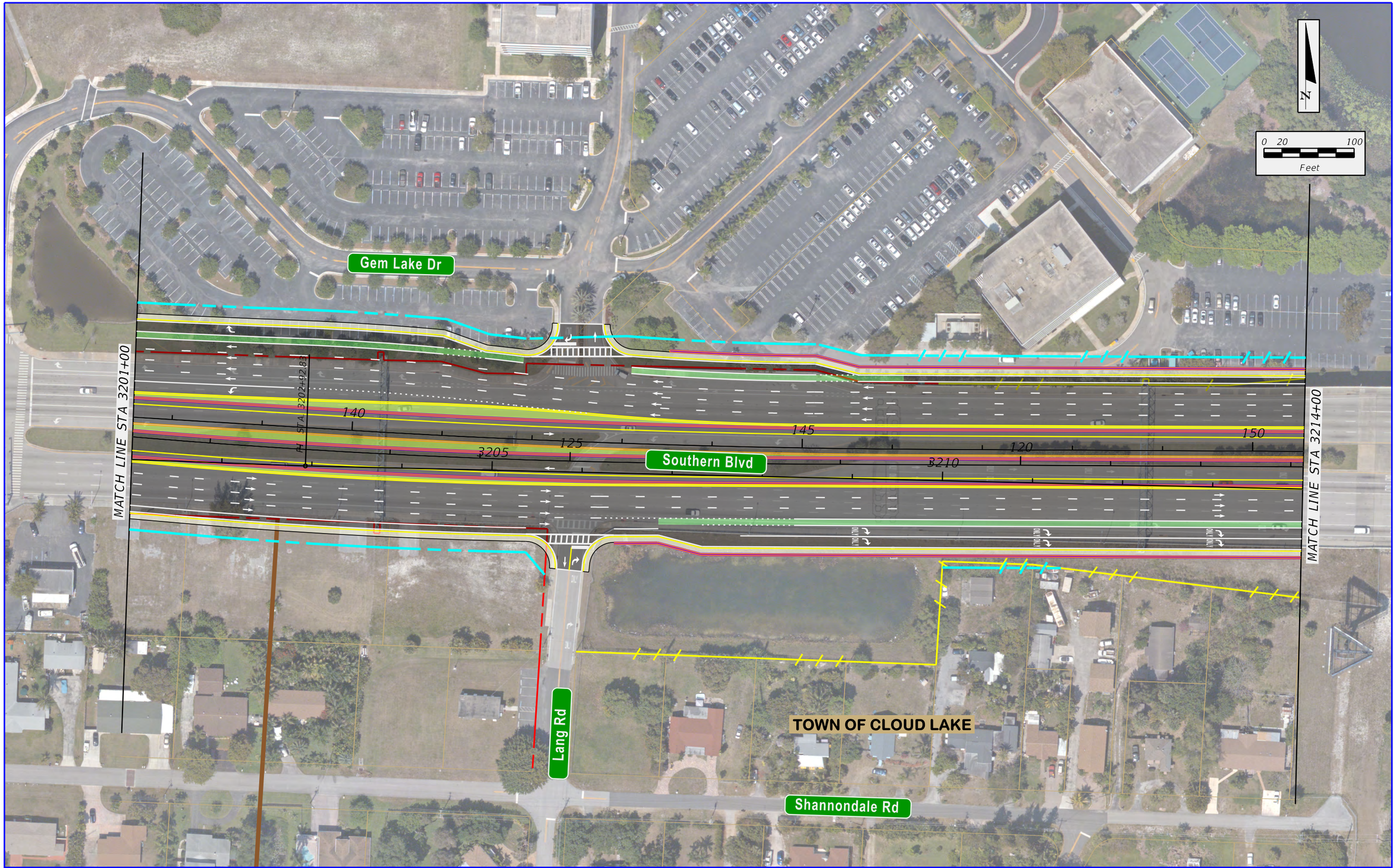
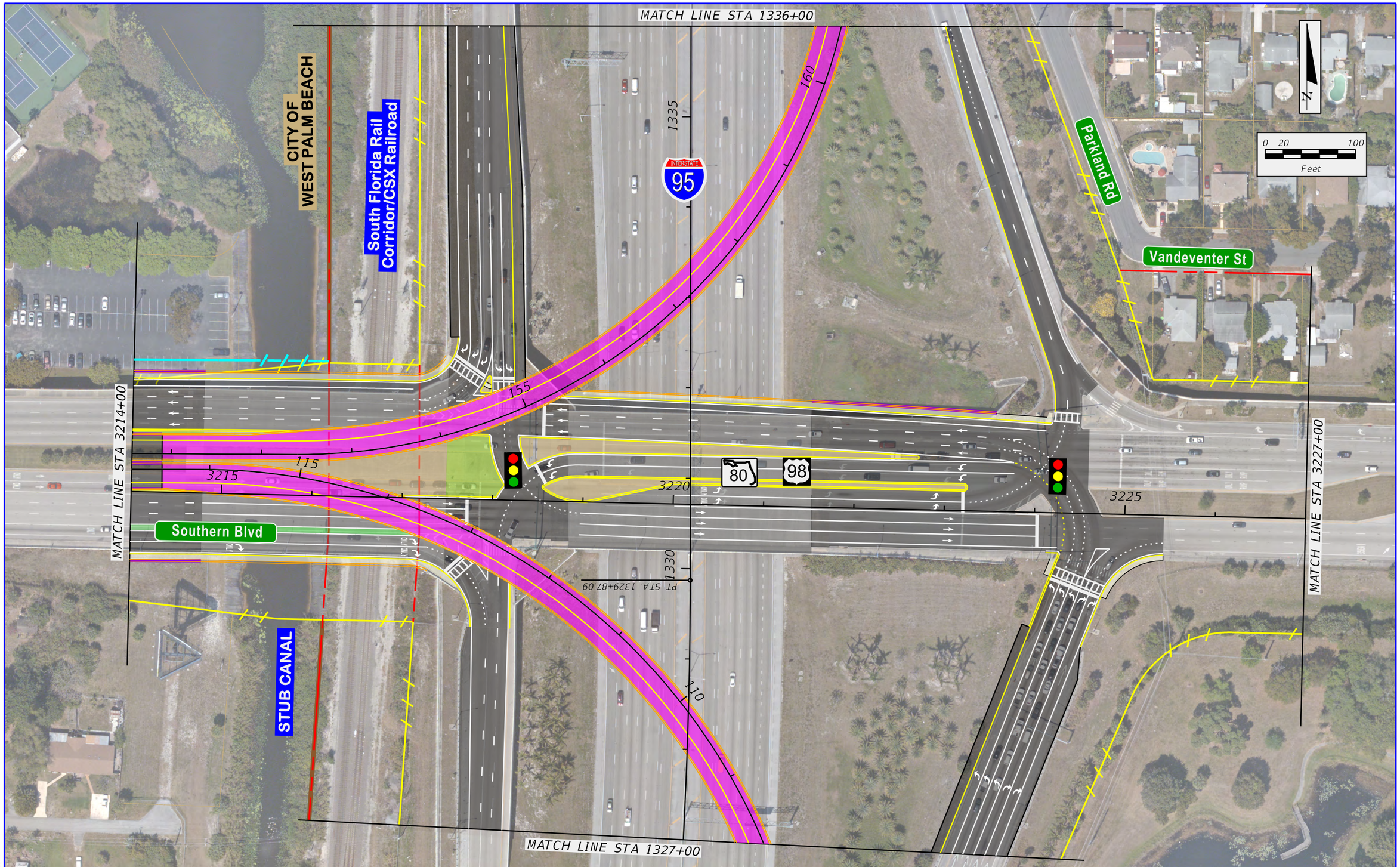


Existing ROW	City / Town Limits	3rd Level Bridge	SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY FPID: 435516-1-22-02; ETDM No: 14183	APPENDIX A ALTERNATIVE 4 - EB - NB & NB-WB DUAL 3rd-LEVEL FLYOVERS	SHEET NO. A-25
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment			
Proposed ROW	Pavement	Sidewalk			
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall			



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SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 4 -
EB - NB & NB-WB DUAL
3rd-LEVEL FLYOVERS

SHEET NO.
A-26

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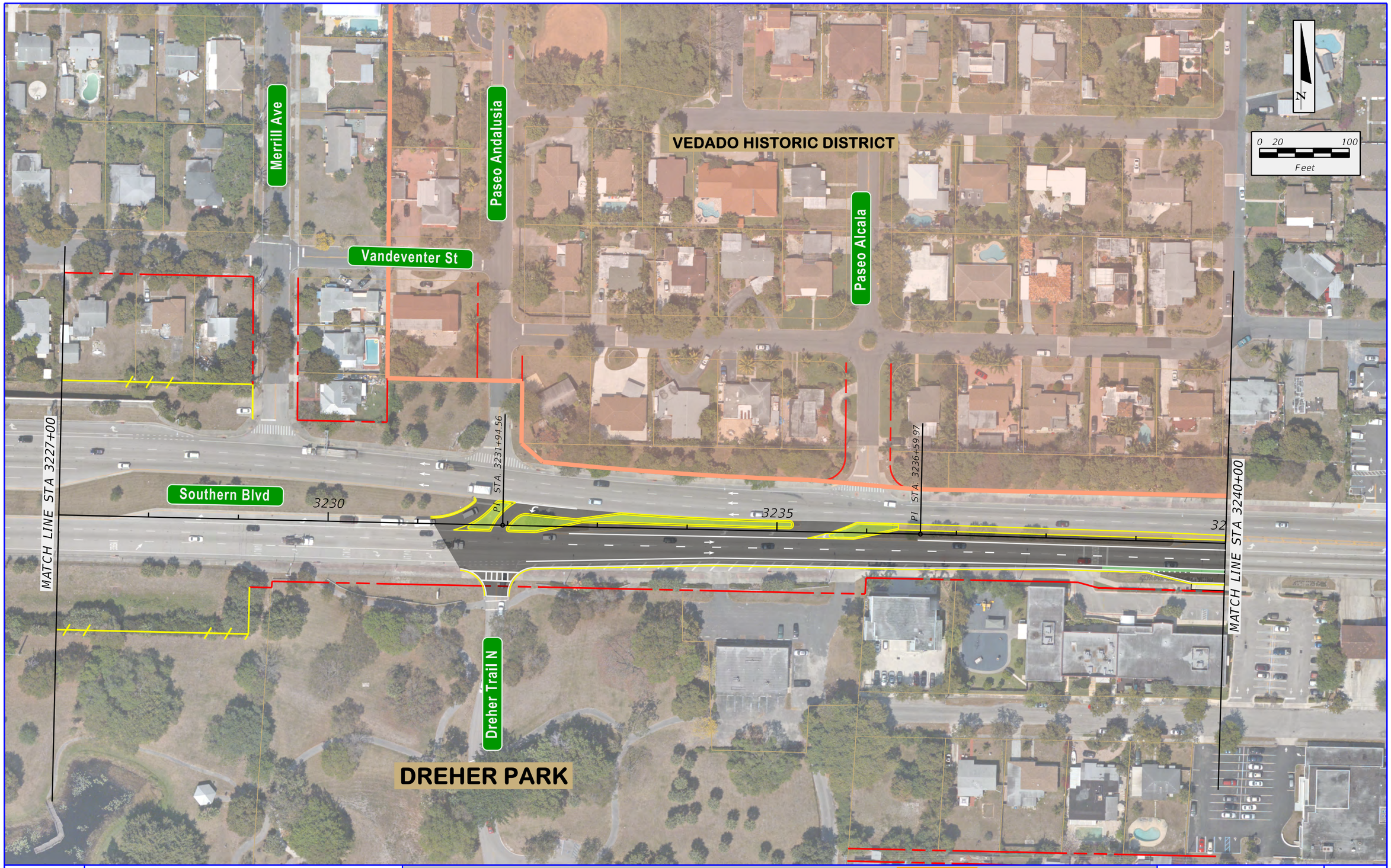

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lucask

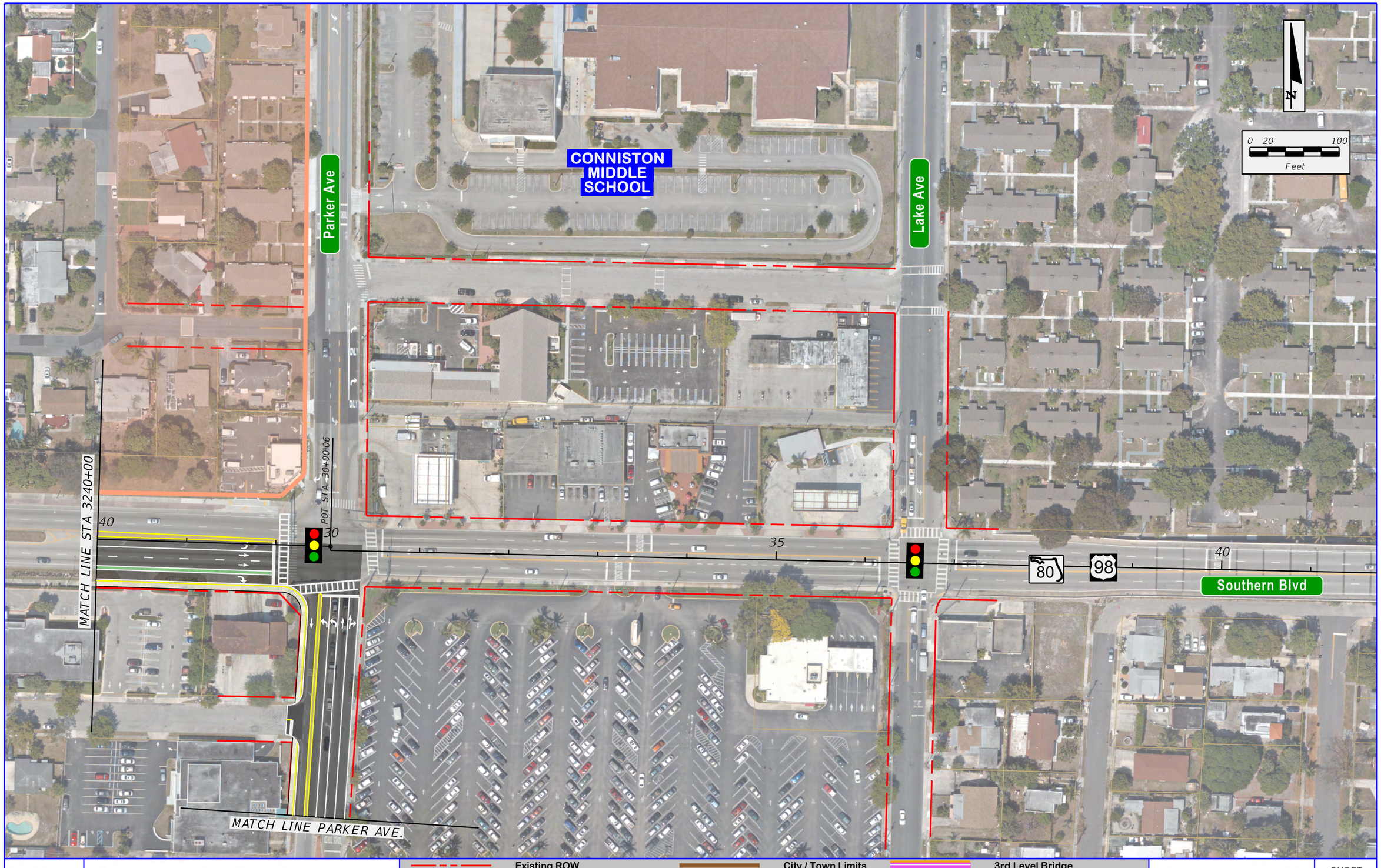
FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 4 -
EB - NB & NB-WB DUAL
3rd-LEVEL FLYOVERS

SHEET NO.
A-27



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lucask

FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 4 -
EB - NB & NB-WB DUAL 3rd-LEVEL FLYOVERS

SHEET NO.
A-28

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FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 4 -
EB - NB & NB-WB DUAL
3rd-LEVEL FLYOVERS

SHEET NO.
A-29

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FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 4 -
EB - NB & NB-WB DUAL
3rd-LEVEL FLYOVERS

SHEET NO.
A-30

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South Florida Rail Corridor/CSX Railroad

MATCH LINE STA 1300+00

1305

1310

INTERSTATE 95

PT STA 1311+27.76

MATCH LINE STA 1314+00

SOUTH FLORIDA SCIENCE CENTER AND AQUARIUM

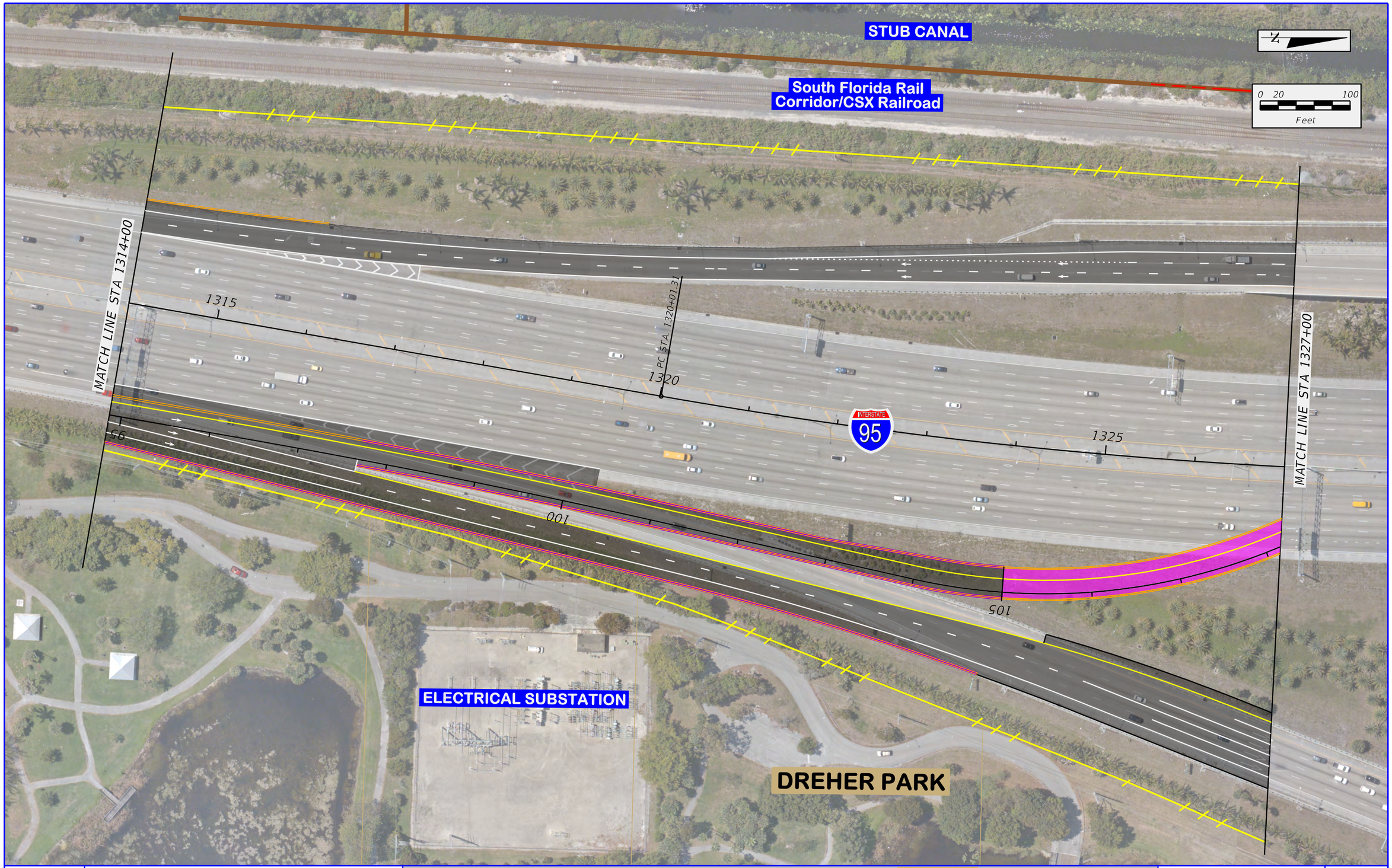
DREHER PARK

N

0 20 100

Feet

Existing ROW	City / Town Limits	3rd Level Bridge	SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY FPID: 435516-1-22-02; ETDM No: 14183	APPENDIX A ALTERNATIVE 4 - EB - NB & NB-WB DUAL 3rd-LEVEL FLYOVERS	SHEET NO. A-31
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment			
Proposed ROW	Pavement	Sidewalk			
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall			



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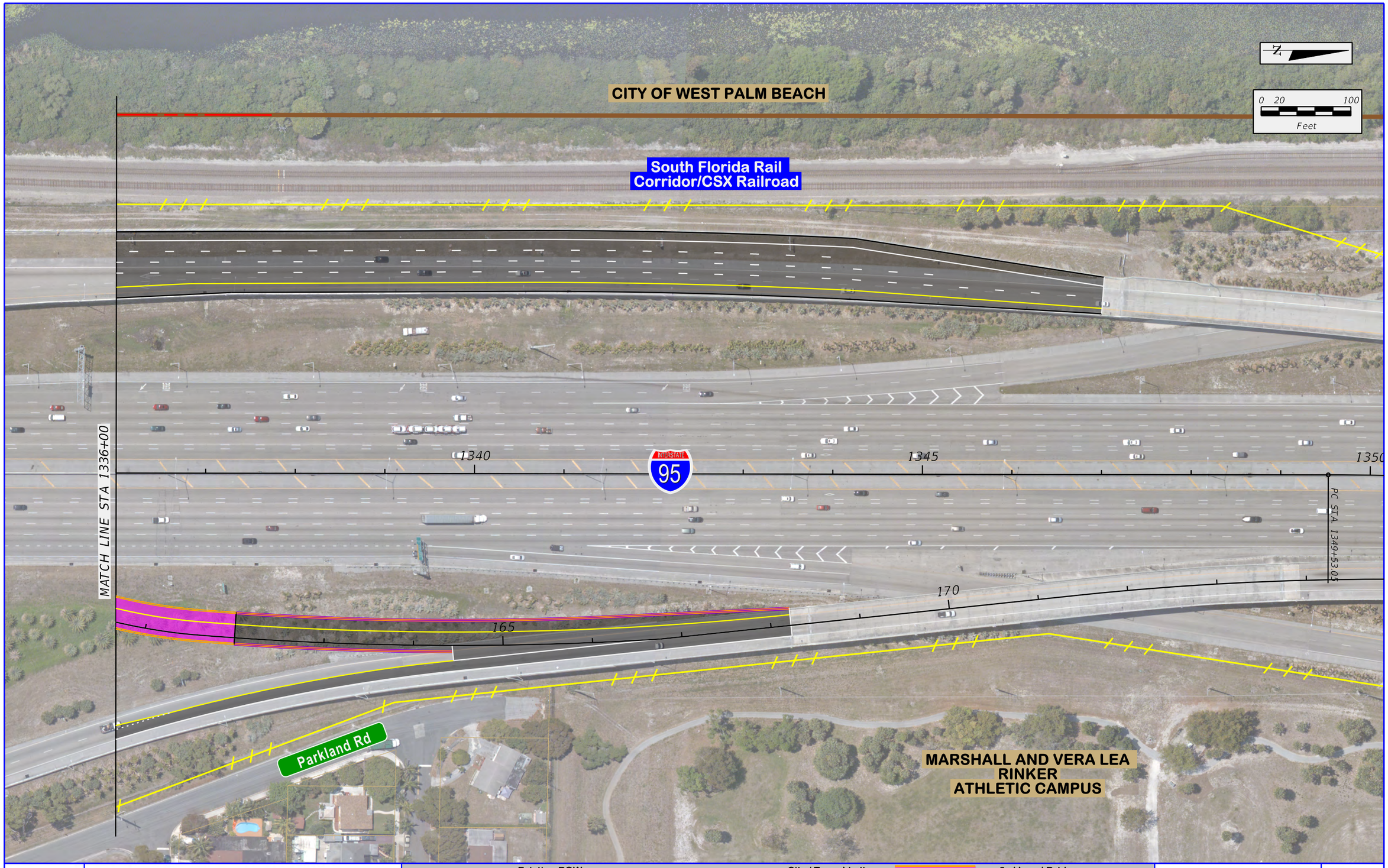
FDOT	SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY FPID: 435516-1-22-02; ETDM No: 14183	Existing ROW Existing Limited Access ROW Proposed ROW Proposed Limited Access ROW	City / Town Limits Property Line Pavement 2nd Level Bridge	3rd Level Bridge Special Bicycle Lane Treatment Sidewalk Retaining Wall	APPENDIX A ALTERNATIVE 4 - EB - NB & NB-WB DUAL 3rd-LEVEL FLYOVERS	SHEET NO. A-32



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FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 4 -
EB - NB & NB-WB DUAL
3rd-LEVEL FLYOVERS

SHEET NO.
A-33

ALTERNATIVE 5A -
EB - NB & NB - WB DUAL 3rd LEVEL FLYOVERS TO I-95 HOV LANES IN MEDIAN

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Appendix A -
Alternatives Considered

SHEET NO.

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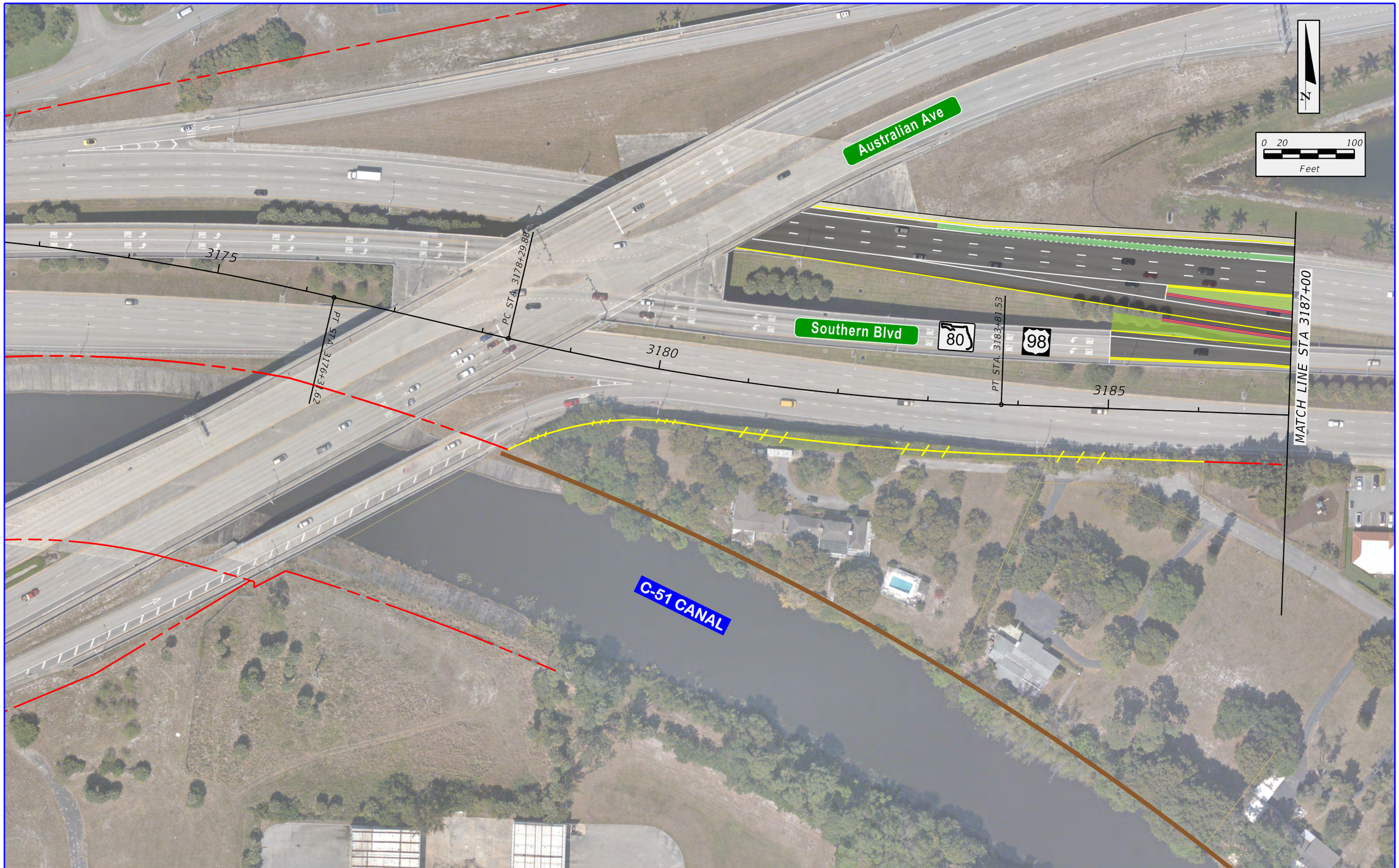

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SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 5A - EB-NB &
NB-WB DUAL 3rd-LEVEL
FLYOVERS W/ HOV LANES

SHEET NO.
A-34

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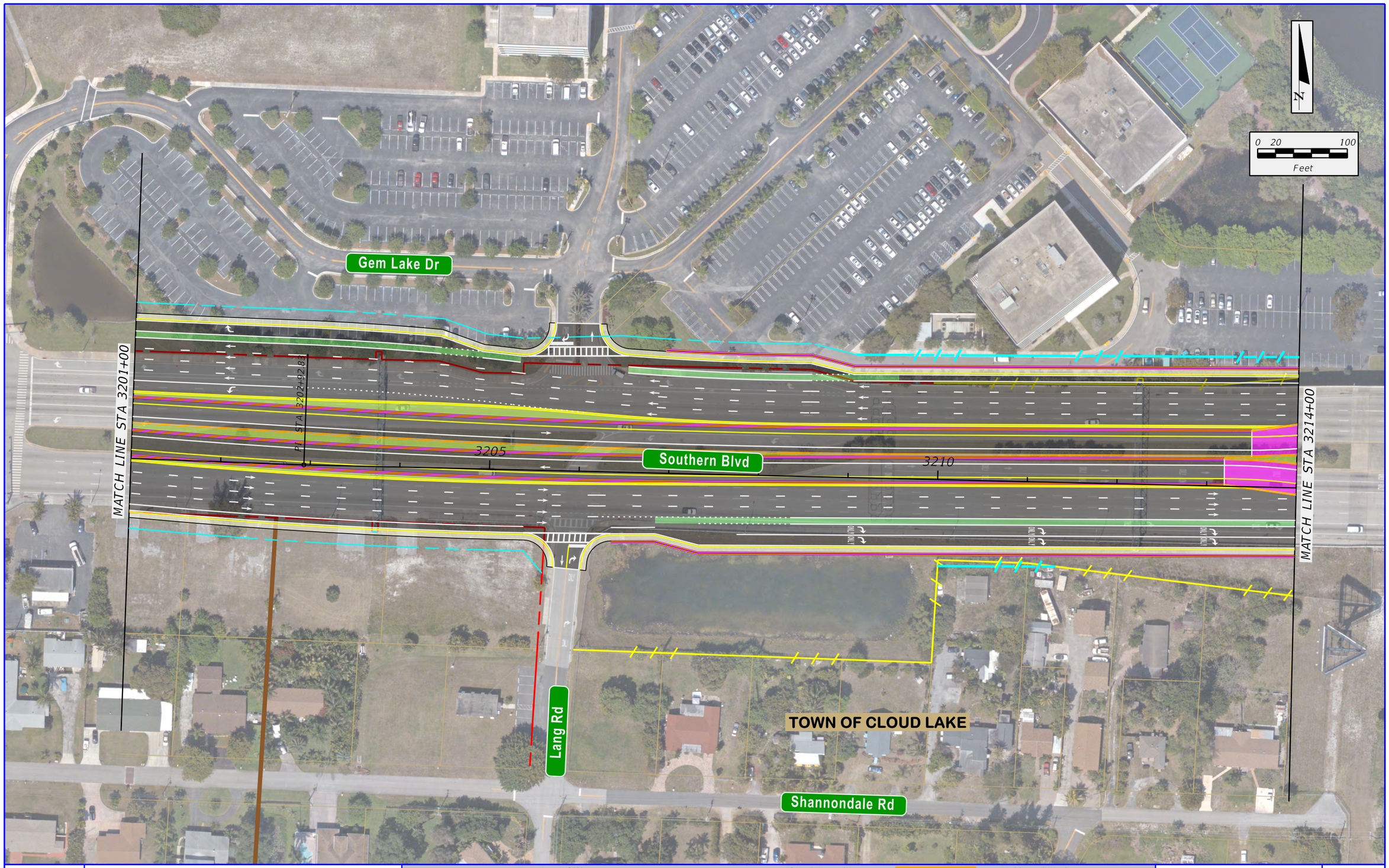
SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 5A - EB-NB &
NB-WB DUAL 3rd-LEVEL
FLYOVERS W/ HOV LANES

SHEET NO.
A-35



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SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 5A - EB-NB &
NB-WB DUAL 3rd-LEVEL
FLYOVERS W/ HOV LANES

SHEET NO.
A-36

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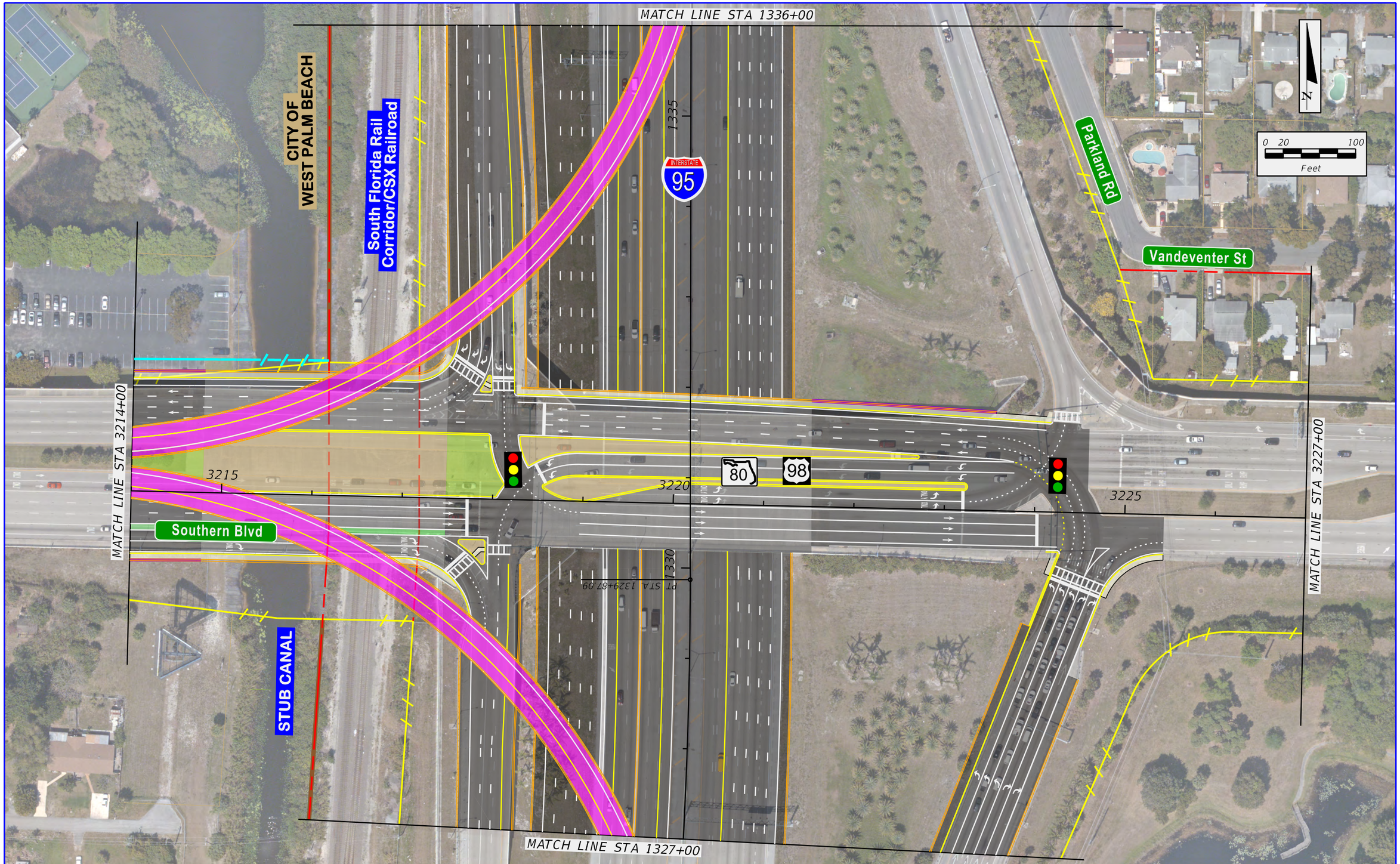

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SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge	
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment	
Proposed ROW	Pavement	Sidewalk	
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall	

APPENDIX A
ALTERNATIVE 5A - EB-NB & NB-WB DUAL 3rd-LEVEL FLYOVERS W/ HOV LANES

SHEET NO.
A-37

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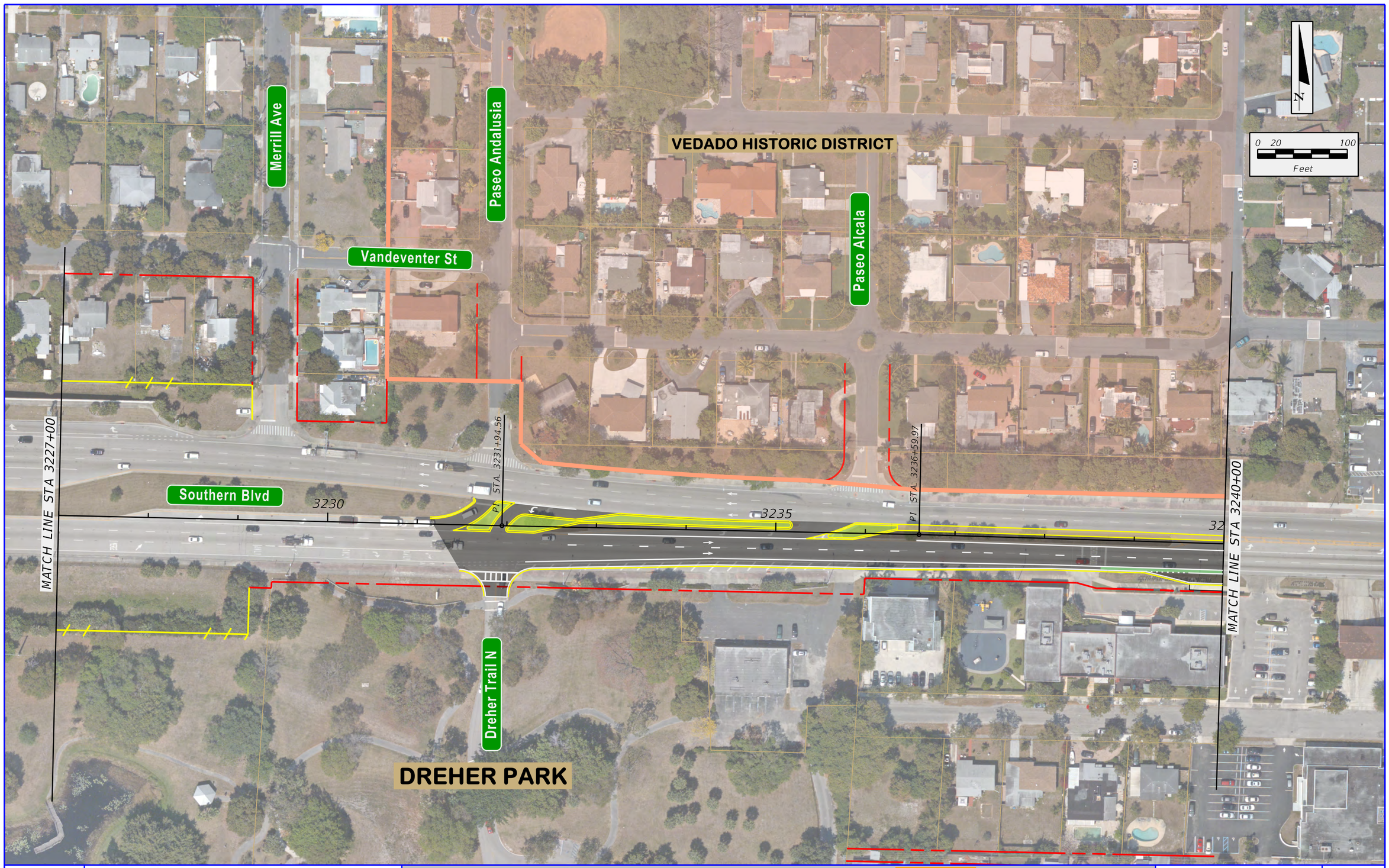

FDOT	SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY FPID: 435516-1-22-02; ETDM No: 14183	Existing ROW Existing Limited Access ROW Proposed ROW Proposed Limited Access ROW	City / Town Limits Property Line Pavement 2nd Level Bridge	3rd Level Bridge Special Bicycle Lane Treatment Sidewalk Retaining Wall	APPENDIX A ALTERNATIVE 5A - EB-NB & NB-WB DUAL 3rd-LEVEL FLYOVERS W/ HOV LANES	SHEET NO. A-38

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CONNISTON MIDDLE SCHOOL

Parker Ave

Lake Ave

Southern Blvd

80

98

N

0 20 100

Feet

MATCH LINE STA 3240+00

POT STA 30+00.06

40

30

35

40

MATCH LINE PARKER AVE.

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY

FPID: 435516-1-22-02; ETDM No: 14183

APPENDIX A
ALTERNATIVE 5A - EB-NB & NB-WB DUAL 3rd-LEVEL FLYOVERS W/ HOV LANES

SHEET NO.

A-39

FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 5A - EB-NB &
NB-WB DUAL 3rd-LEVEL
FLYOVERS W/ HOV LANES

SHEET NO.
A-40

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SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 5A - EB-NB &
NB-WB DUAL 3rd-LEVEL
FLYOVERS W/ HOV LANES

SHEET NO.
A-41

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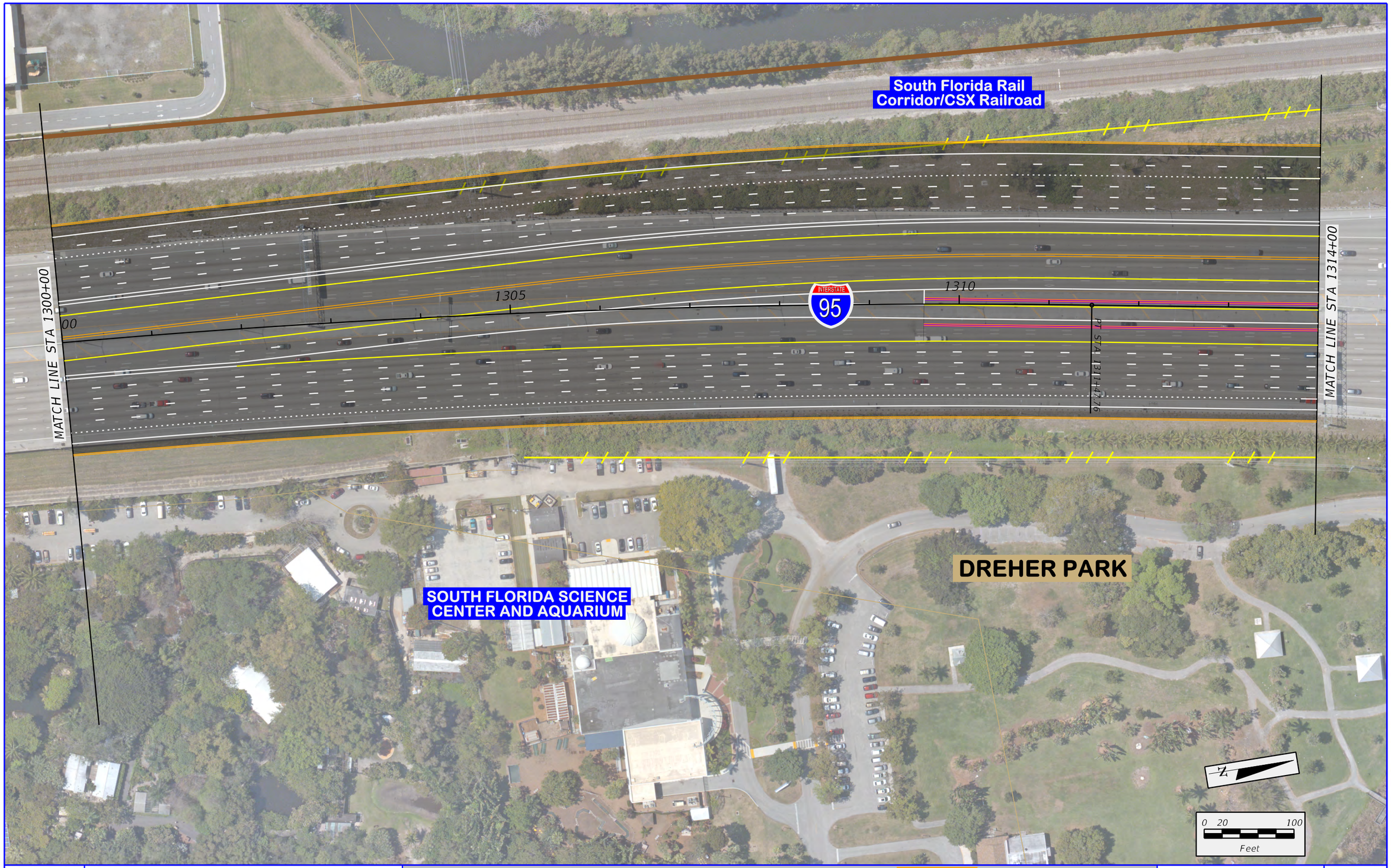


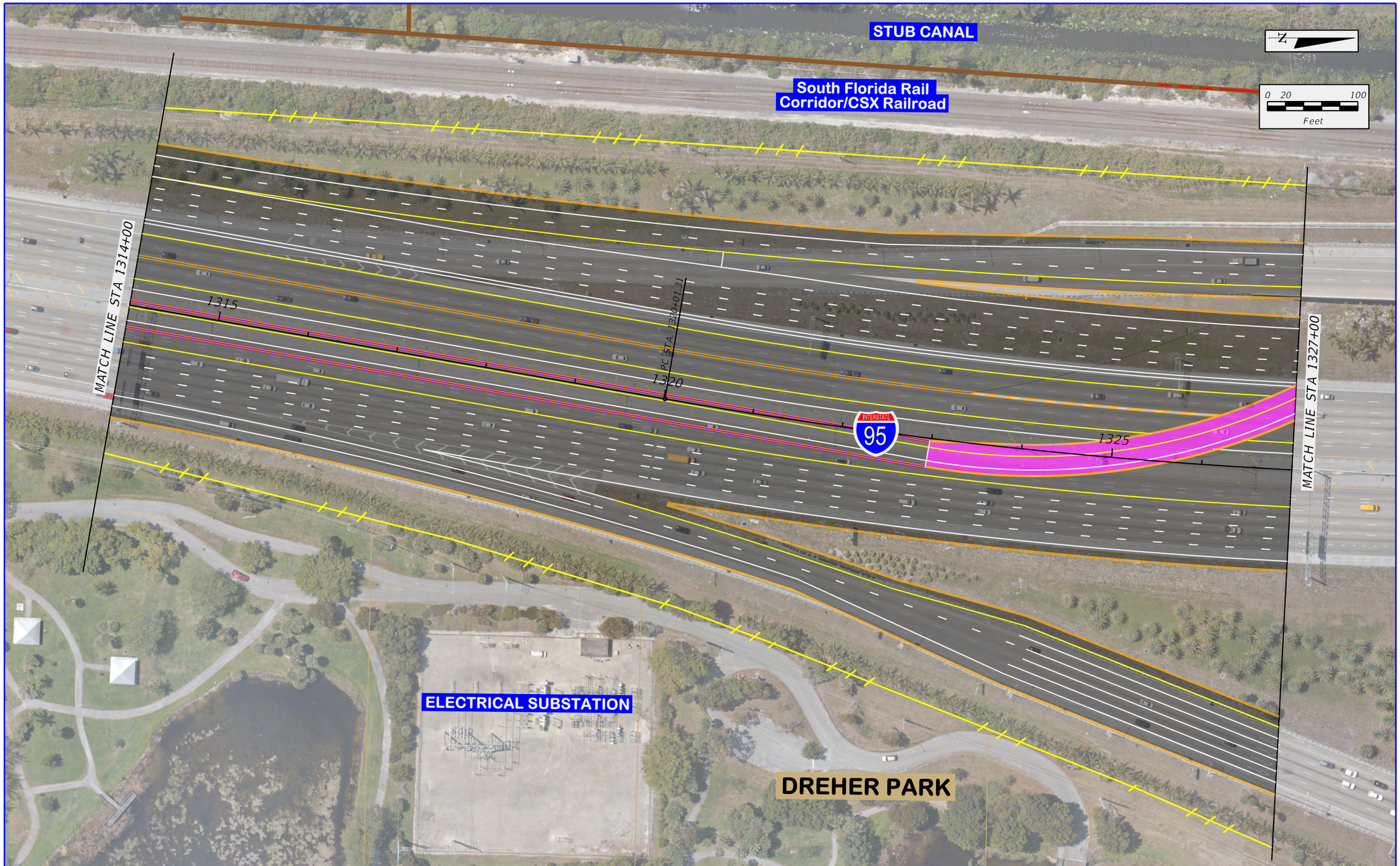
FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 5A - EB-NB &
NB-WB DUAL 3rd-LEVEL
FLYOVERS W/ HOV LANES

SHEET NO.
A-42



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FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 5A - EB-NB & NB-WB DUAL 3rd-LEVEL FLYOVERS W/ HOV LANES

SHEET NO.
A-43

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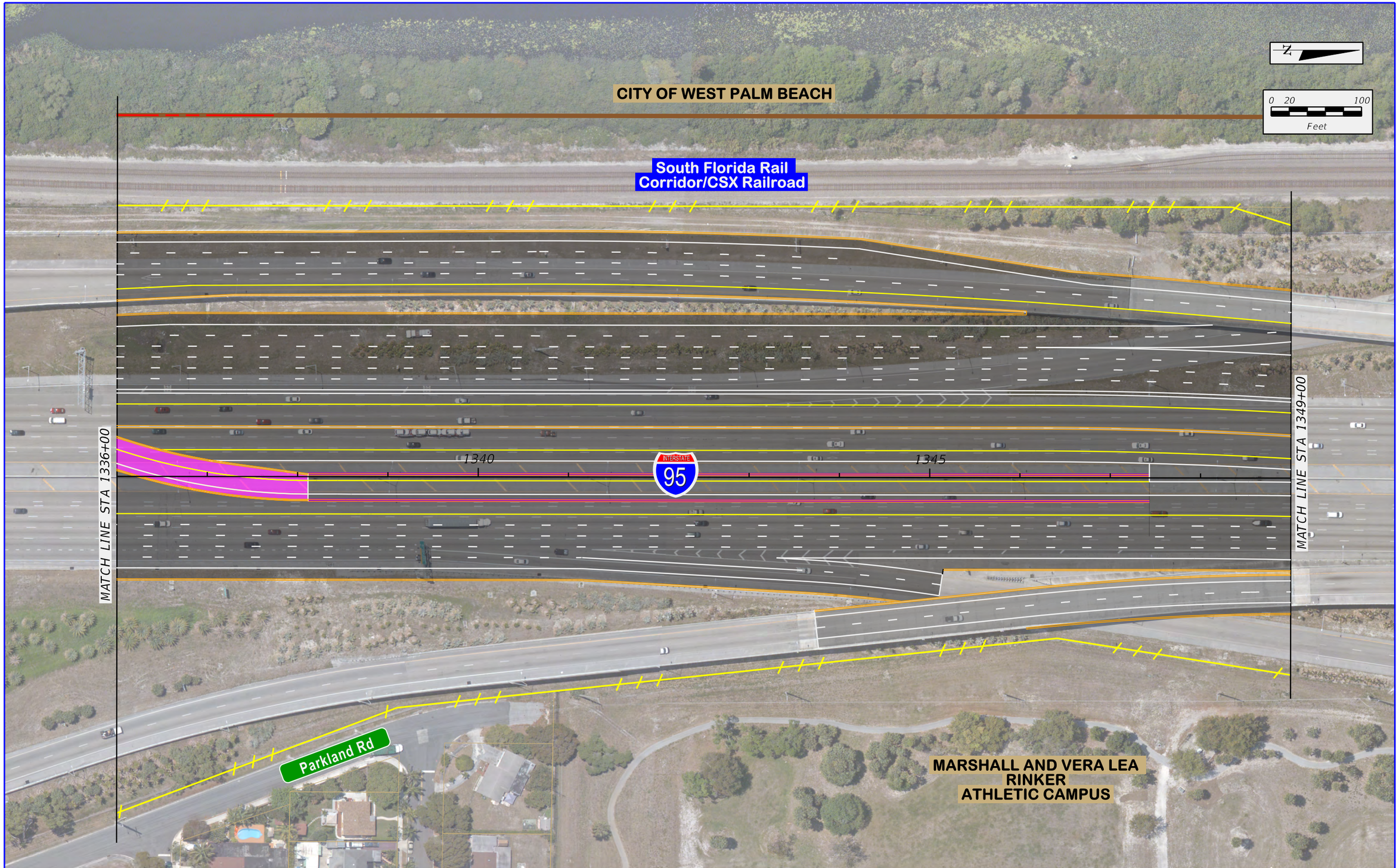

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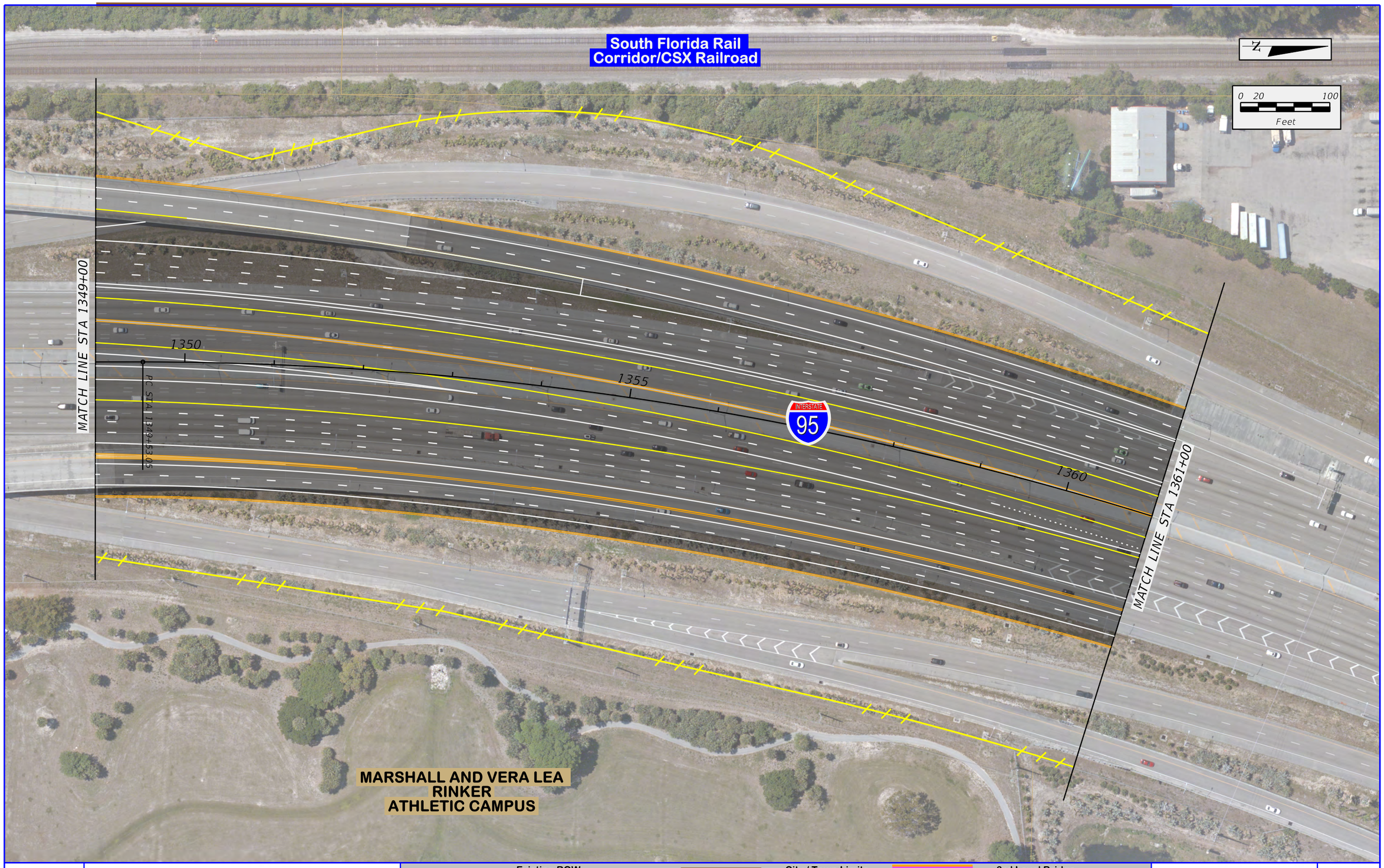
SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 5A - EB-NB & NB-WB DUAL 3rd-LEVEL FLYOVERS W/ HOV LANES

SHEET NO.
A-44



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SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 5A - EB-NB &
NB-WB DUAL 3rd-LEVEL
FLYOVERS W/ HOV LANES

SHEET NO.
A-45

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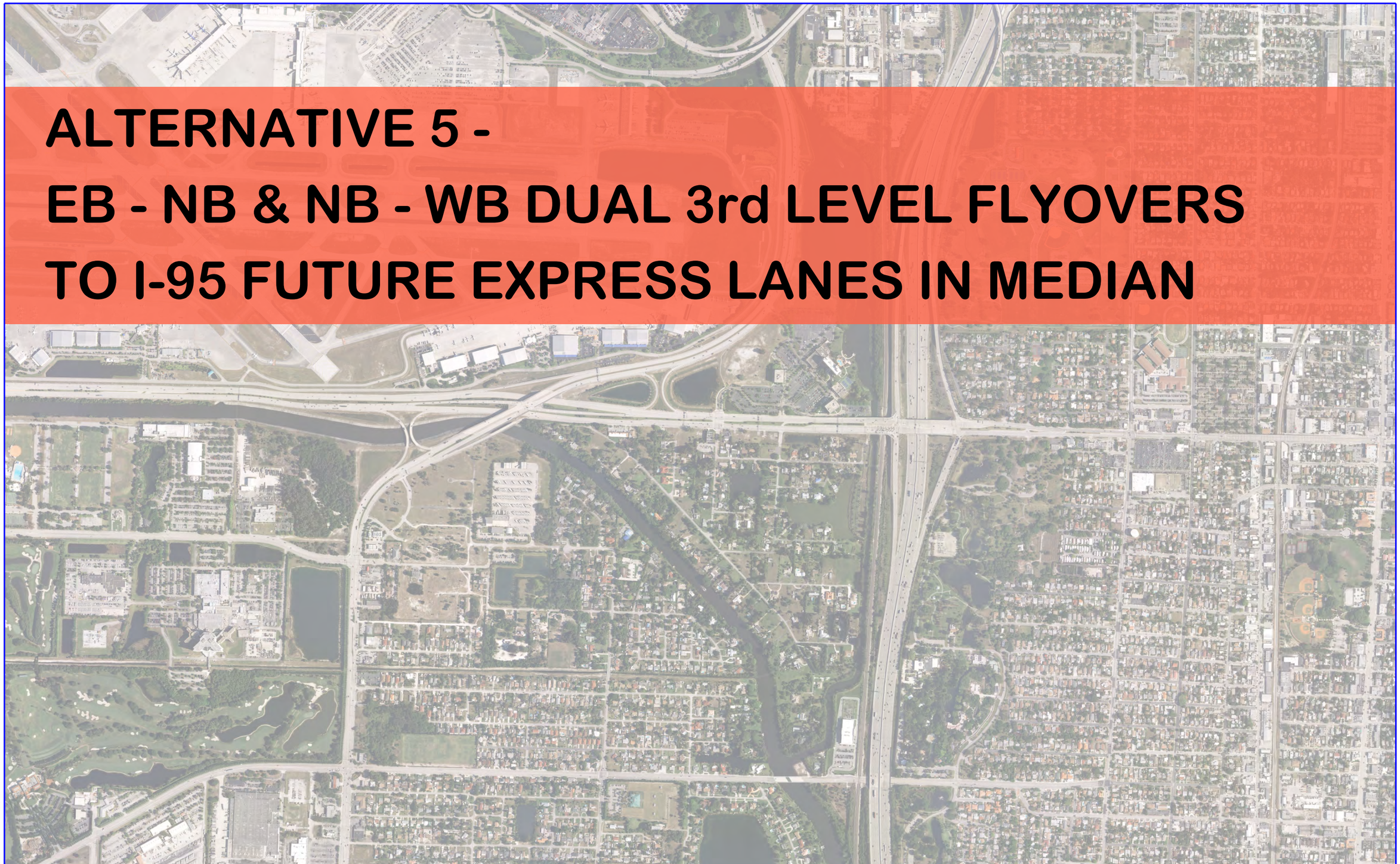
SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW		City / Town Limits		3rd Level Bridge	
Existing Limited Access ROW		Property Line		Special Bicycle Lane Treatment	
Proposed ROW		Pavement		Sidewalk	
Proposed Limited Access ROW		2nd Level Bridge		Retaining Wall	

APPENDIX A
ALTERNATIVE 5A - EB-NB &
NB-WB DUAL 3rd-LEVEL
FLYOVERS W/ HOV LANES

SHEET NO.
A-46

ALTERNATIVE 5 -
EB - NB & NB - WB DUAL 3rd LEVEL FLYOVERS TO I-95 FUTURE EXPRESS LANES IN MEDIAN



SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Appendix A -
Alternatives Considered

SHEET NO.

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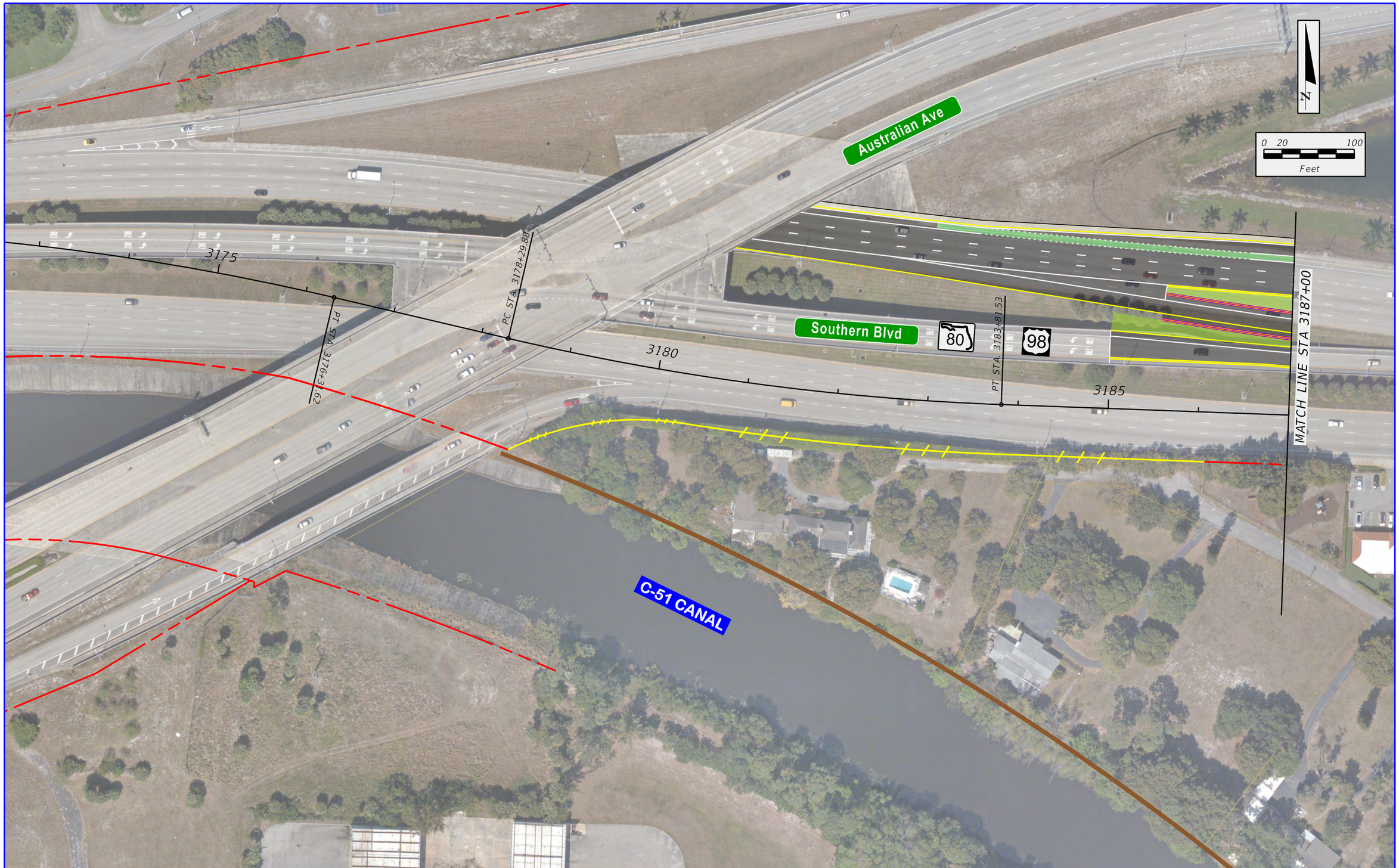

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SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 5 - EB-NB &
NB-WB DUAL 3rd-LEVEL
FLYOVERS W/ EXPRESS LANES

SHEET NO.
A-47

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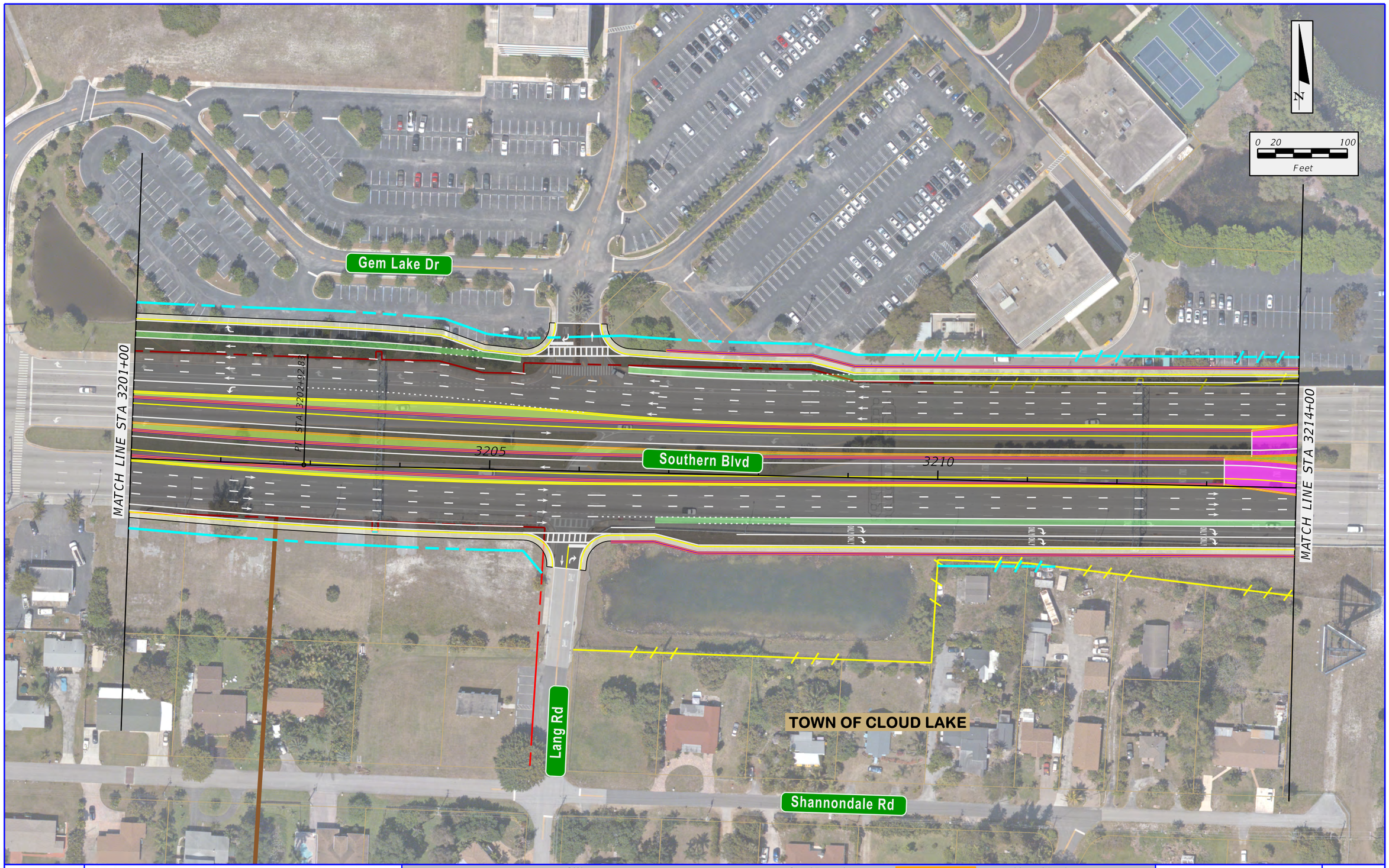
SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 5 - EB-NB &
NB-WB DUAL 3rd-LEVEL
FLYOVERS W/ EXPRESS LANES

SHEET NO.
A-48



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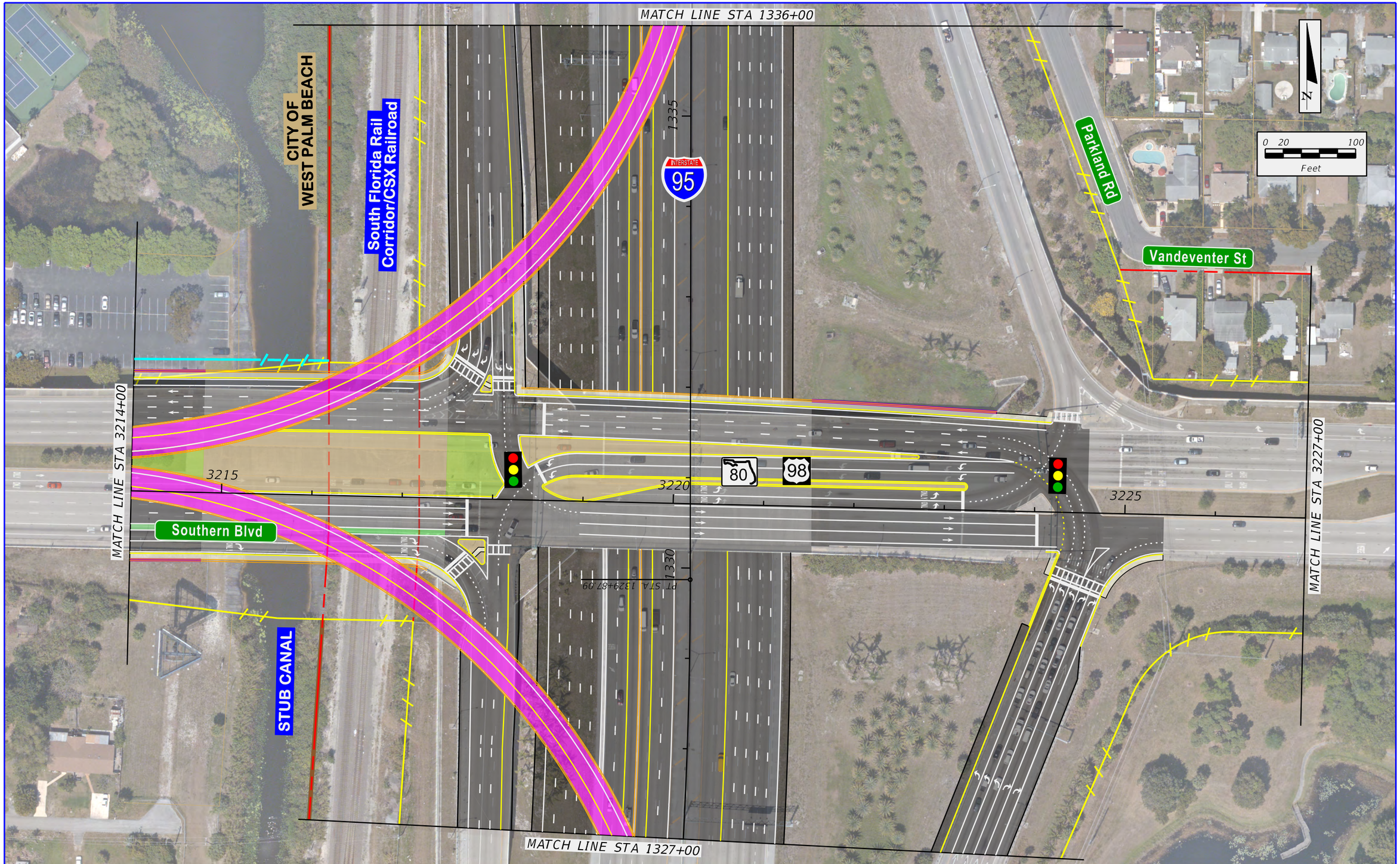
SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 5 - EB-NB &
NB-WB DUAL 3rd-LEVEL
FLYOVERS W/ EXPRESS LANES

SHEET NO.
A-49



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SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge	
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment	
Proposed ROW	Pavement	Sidewalk	
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall	

APPENDIX A
ALTERNATIVE 5 - EB-NB & NB-WB DUAL 3rd-LEVEL FLYOVERS W/ EXPRESS LANES

SHEET NO.
A-50

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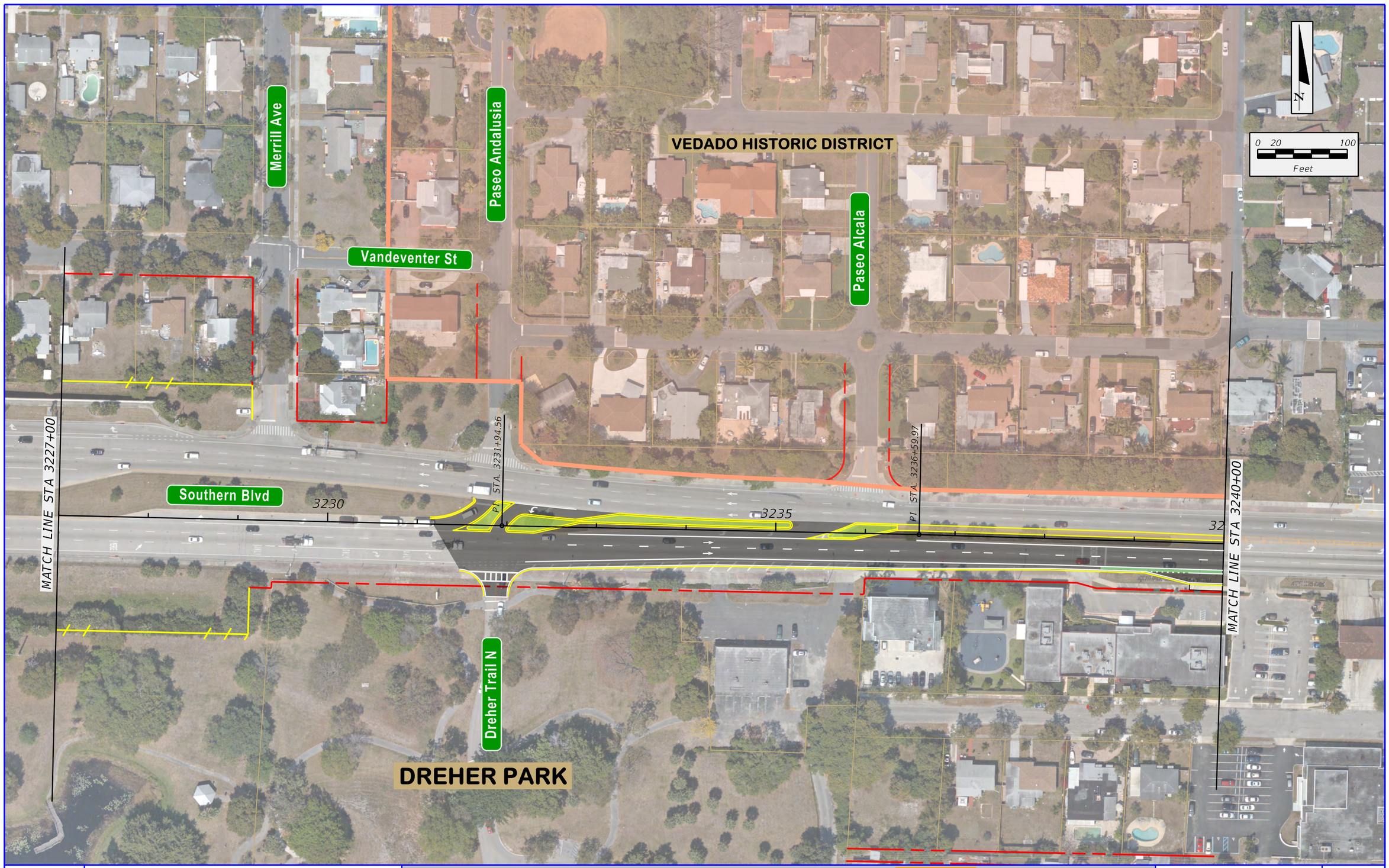

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge	
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment	
Proposed ROW	Pavement	Sidewalk	
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall	

APPENDIX A
ALTERNATIVE 5 - EB-NB &
NB-WB DUAL 3rd-LEVEL
FLYOVERS W/ EXPRESS LANES

SHEET NO.
A-51

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Existing ROW	City / Town Limits	3rd Level Bridge	
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment	
Proposed ROW	Pavement	Sidewalk	
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall	

FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

APPENDIX A
ALTERNATIVE 5 - EB-NB &
NB-WB DUAL 3rd-LEVEL
FLYOVERS W/ EXPRESS LANES

SHEET NO.
A-52

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SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 5 - EB-NB &
NB-WB DUAL 3rd-LEVEL
FLYOVERS W/ EXPRESS LANES

SHEET NO.
A-53

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SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 5 - EB-NB &
NB-WB DUAL 3rd-LEVEL
FLYOVERS W/ EXPRESS LANES

SHEET NO.
A-54

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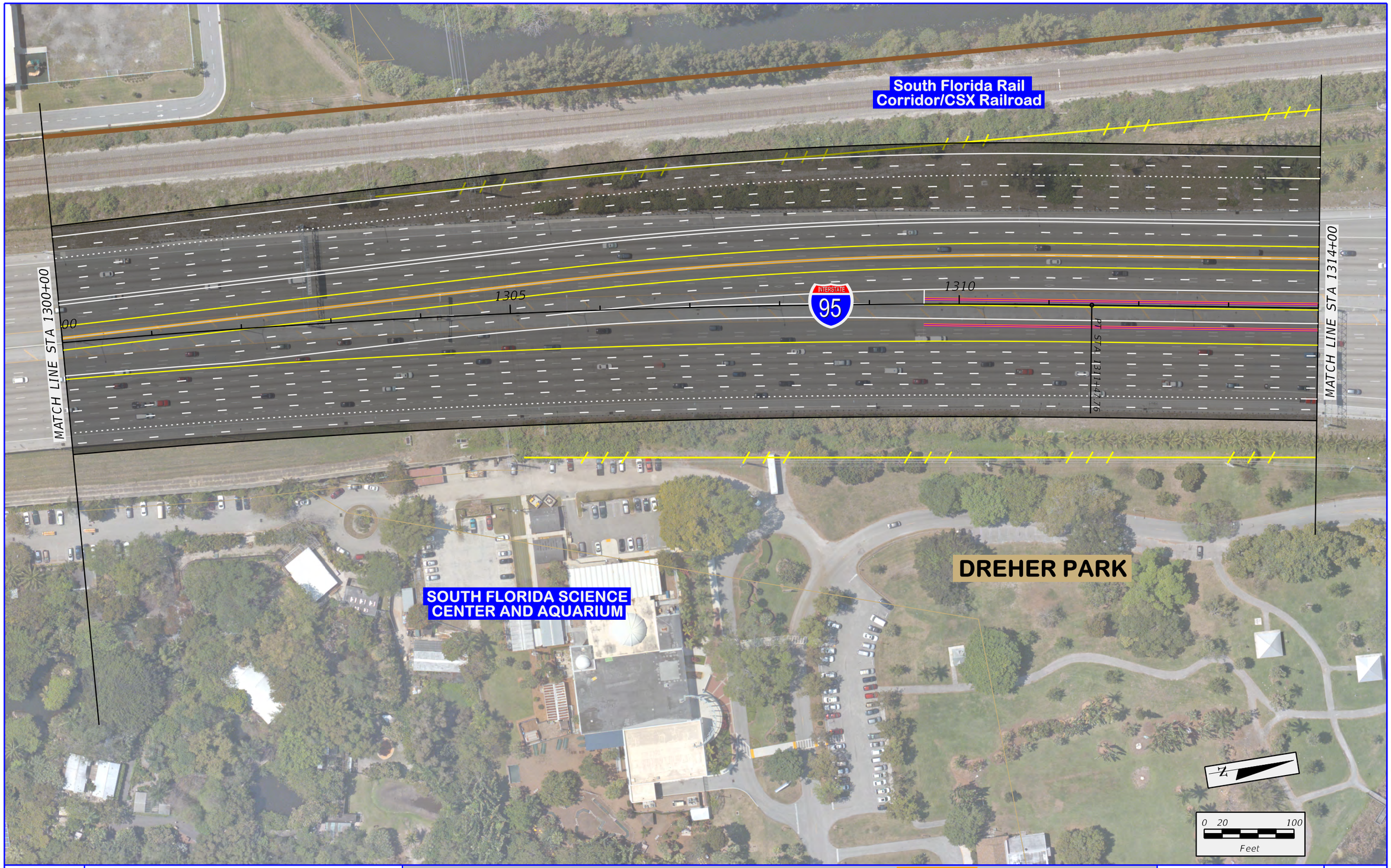
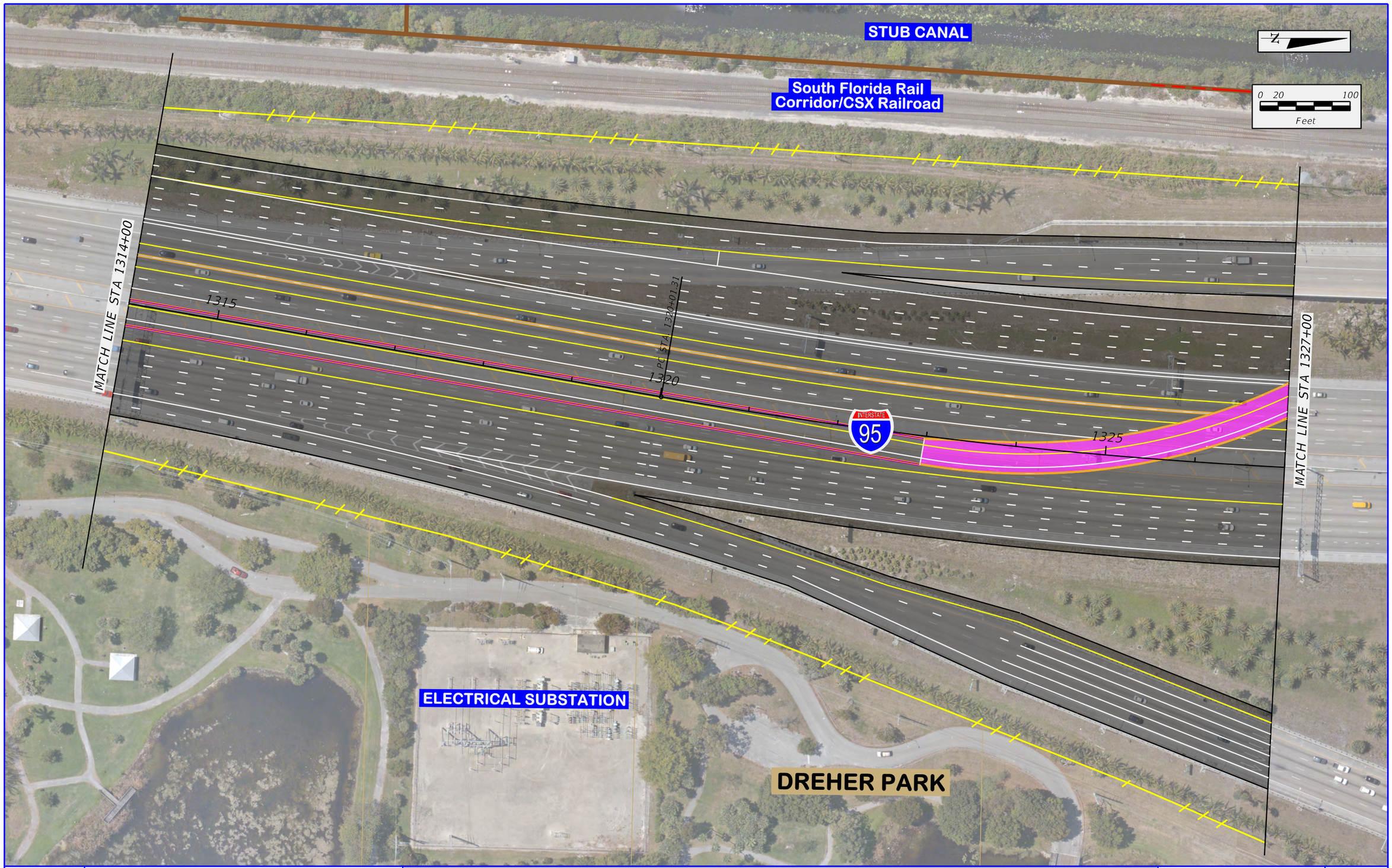


FDOT	SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY FPID: 435516-1-22-02; ETDM No: 14183	Existing ROW	City / Town Limits	3rd Level Bridge	APPENDIX A ALTERNATIVE 5 - EB-NB & NB-WB DUAL 3rd-LEVEL FLYOVERS W/ EXPRESS LANES	SHEET NO.	
		Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment		A-55	
		Proposed ROW	Pavement	Sidewalk			
		Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall			



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SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 5 - EB-NB & NB-WB DUAL 3rd-LEVEL FLYOVERS W/ EXPRESS LANES

SHEET NO.
A-56

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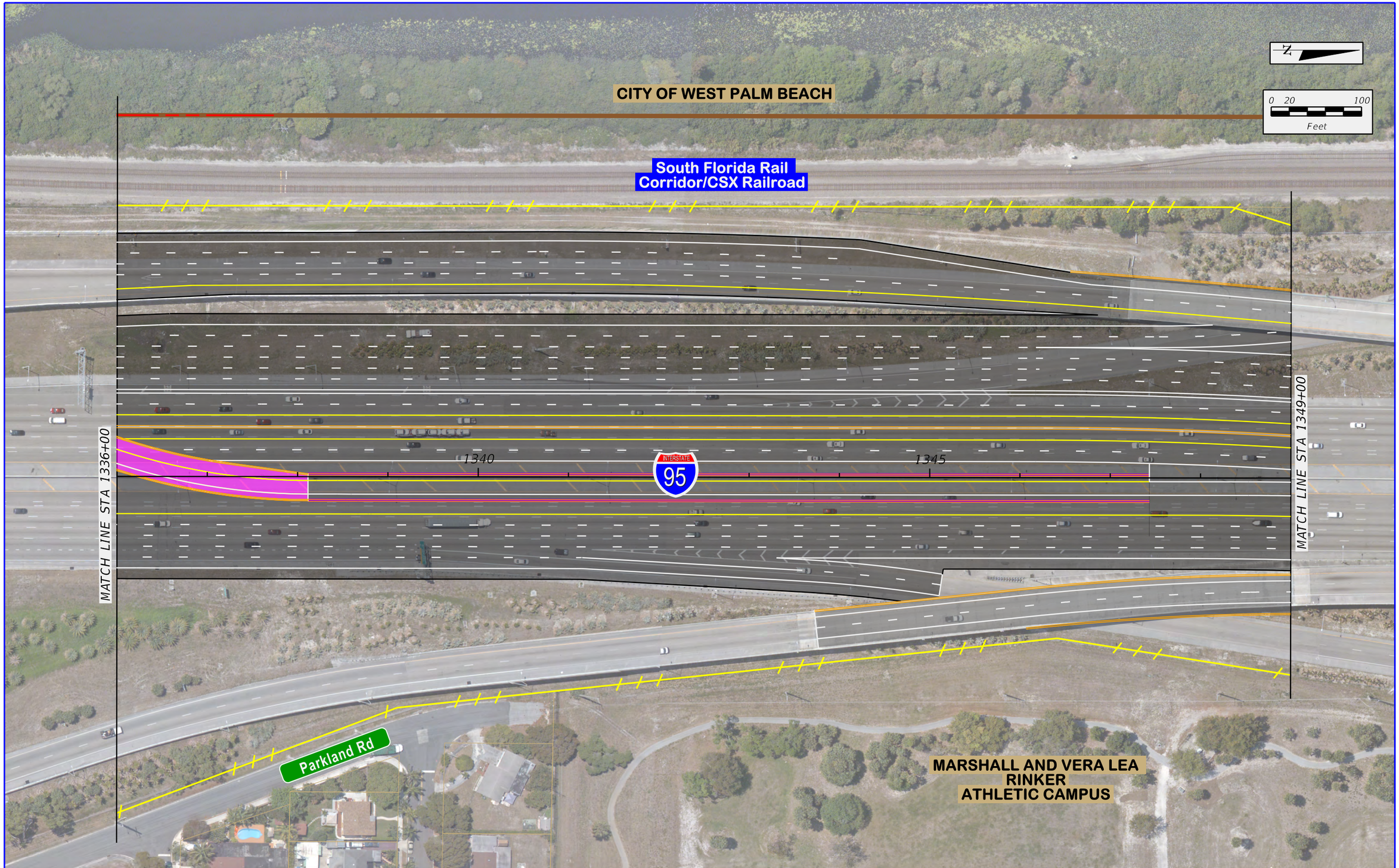

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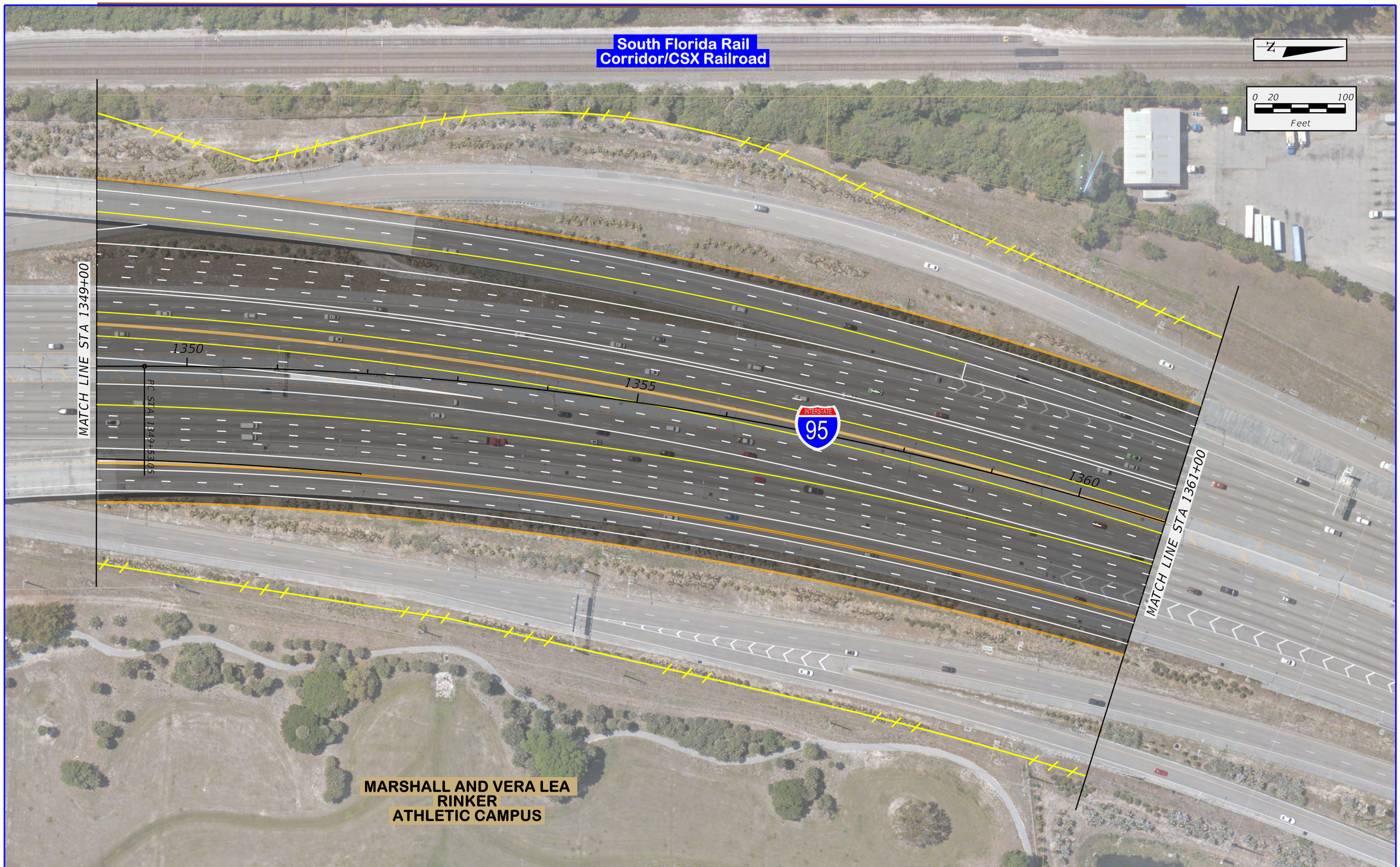
SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 5 - EB-NB & NB-WB DUAL 3rd-LEVEL FLYOVERS W/ EXPRESS LANES

SHEET NO.
A-57



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SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX A
ALTERNATIVE 5 - EB-NB &
NB-WB DUAL 3rd-LEVEL
FLYOVERS W/ EXPRESS LANES

SHEET NO.
A-58

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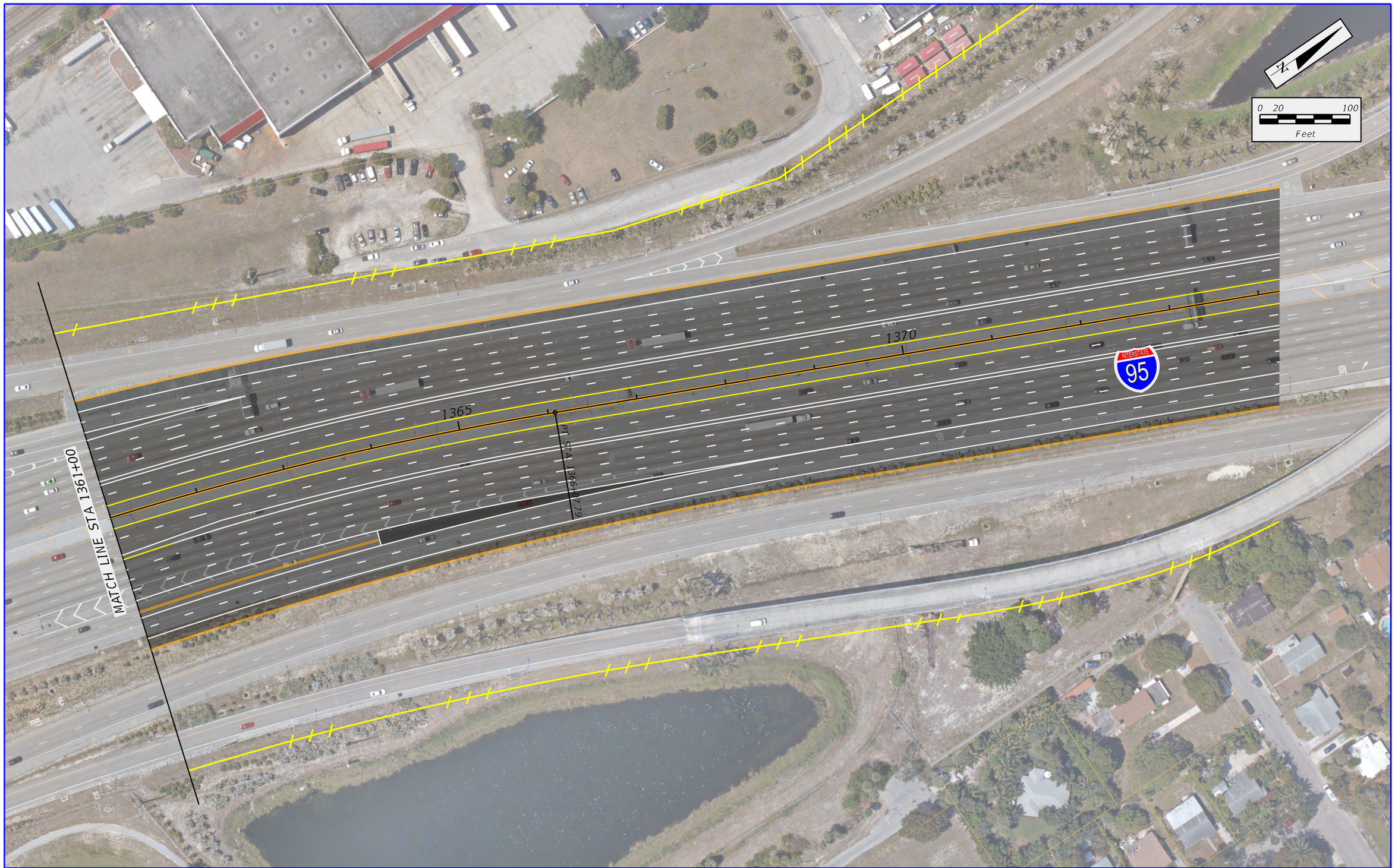

FDOT	SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY FPID: 435516-1-22-02; ETDM No: 14183	Existing ROW	City / Town Limits	3rd Level Bridge	APPENDIX A ALTERNATIVE 5 - EB-NB & NB-WB DUAL 3rd-LEVEL FLYOVERS W/ EXPRESS LANES	SHEET NO.	
		Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment		A-59	
		Proposed ROW	Pavement	Sidewalk			
		Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall			

ALTERNATIVE 4 -
EB - NB DUAL 3rd LEVEL FLYOVER PROFILE

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Appendix A -
Alternatives Considered

SHEET NO.

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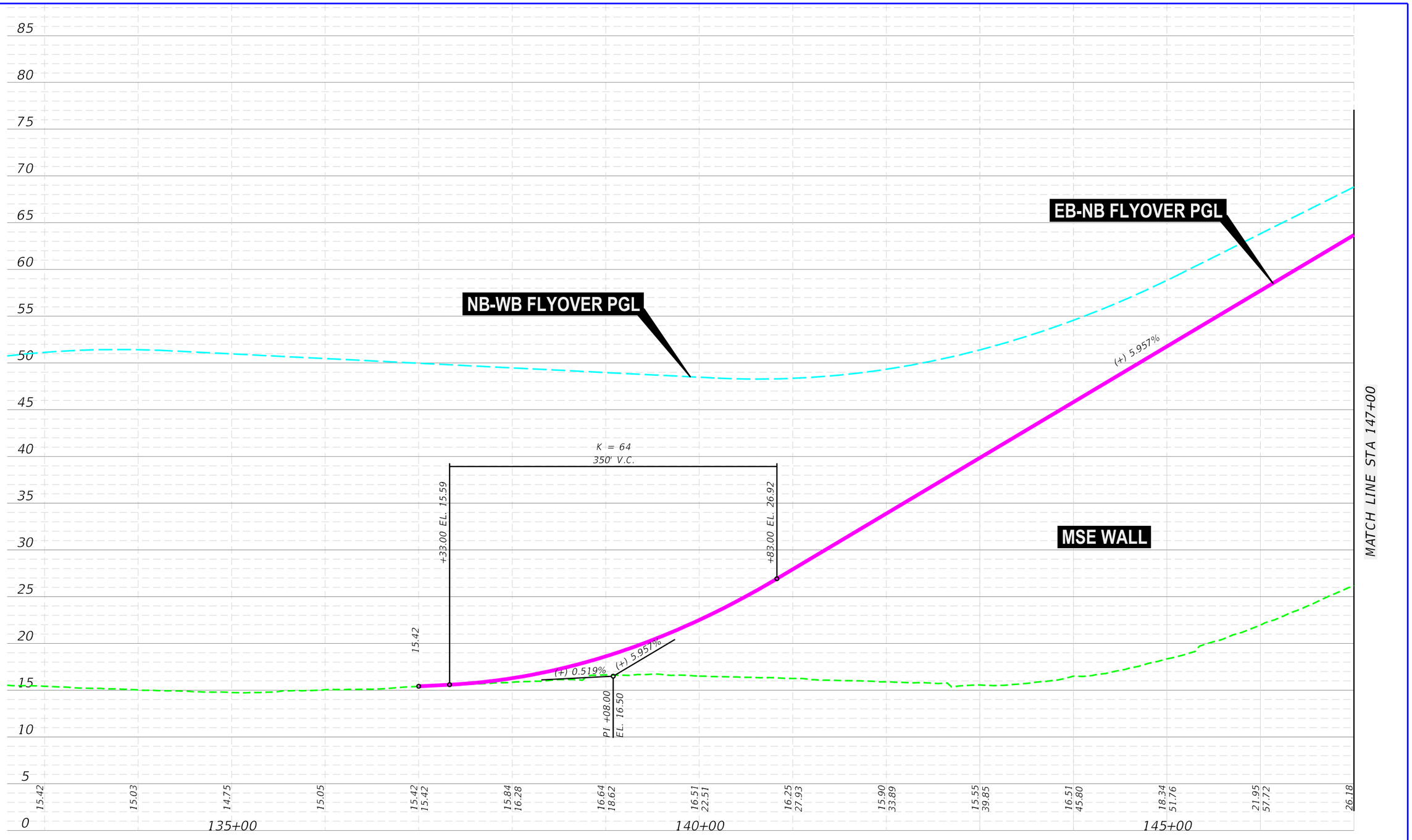

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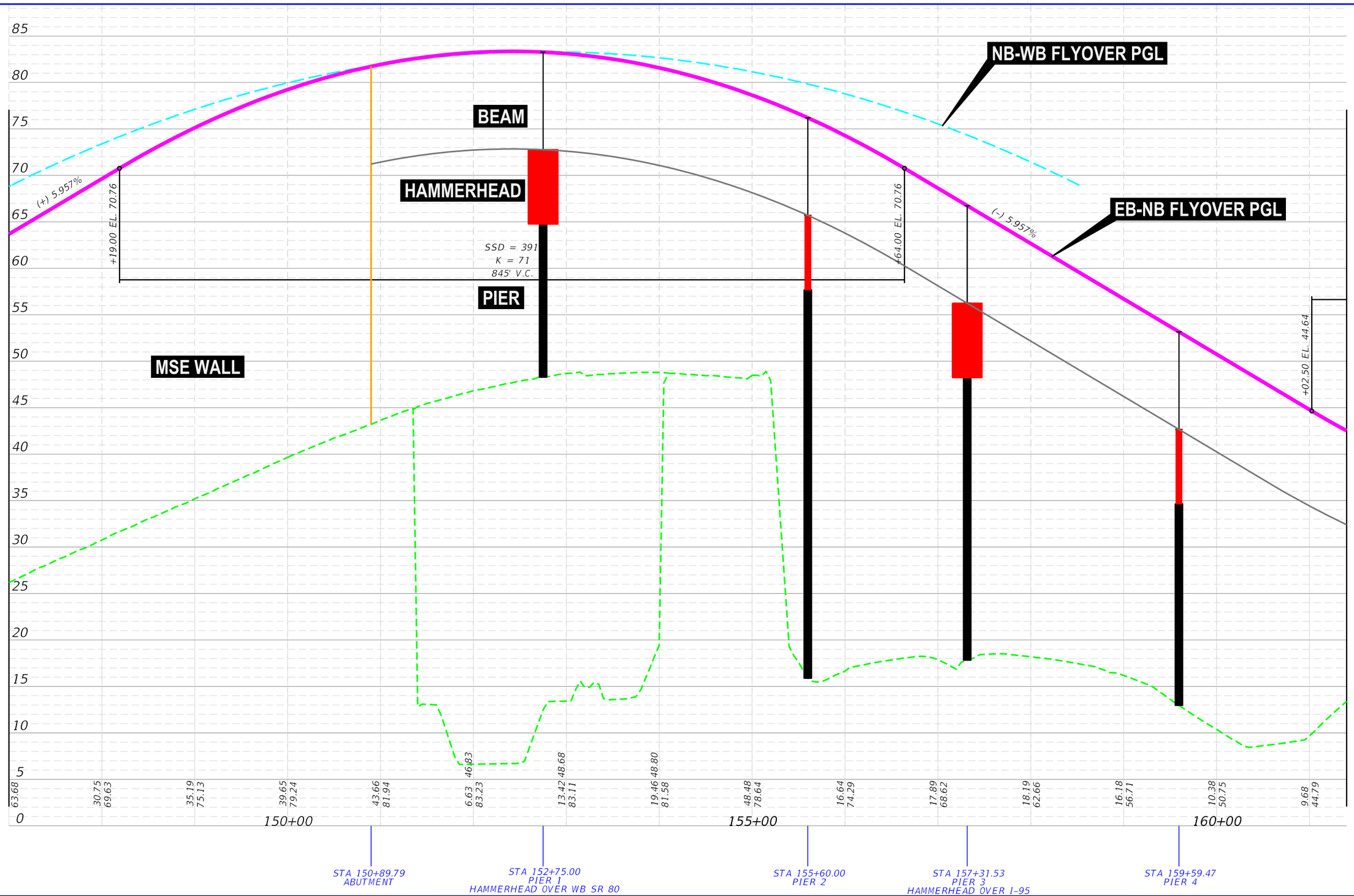

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

APPENDIX A
ALTERNATIVE 4 -
EB - NB PROFILE

SHEET NO.
A-65

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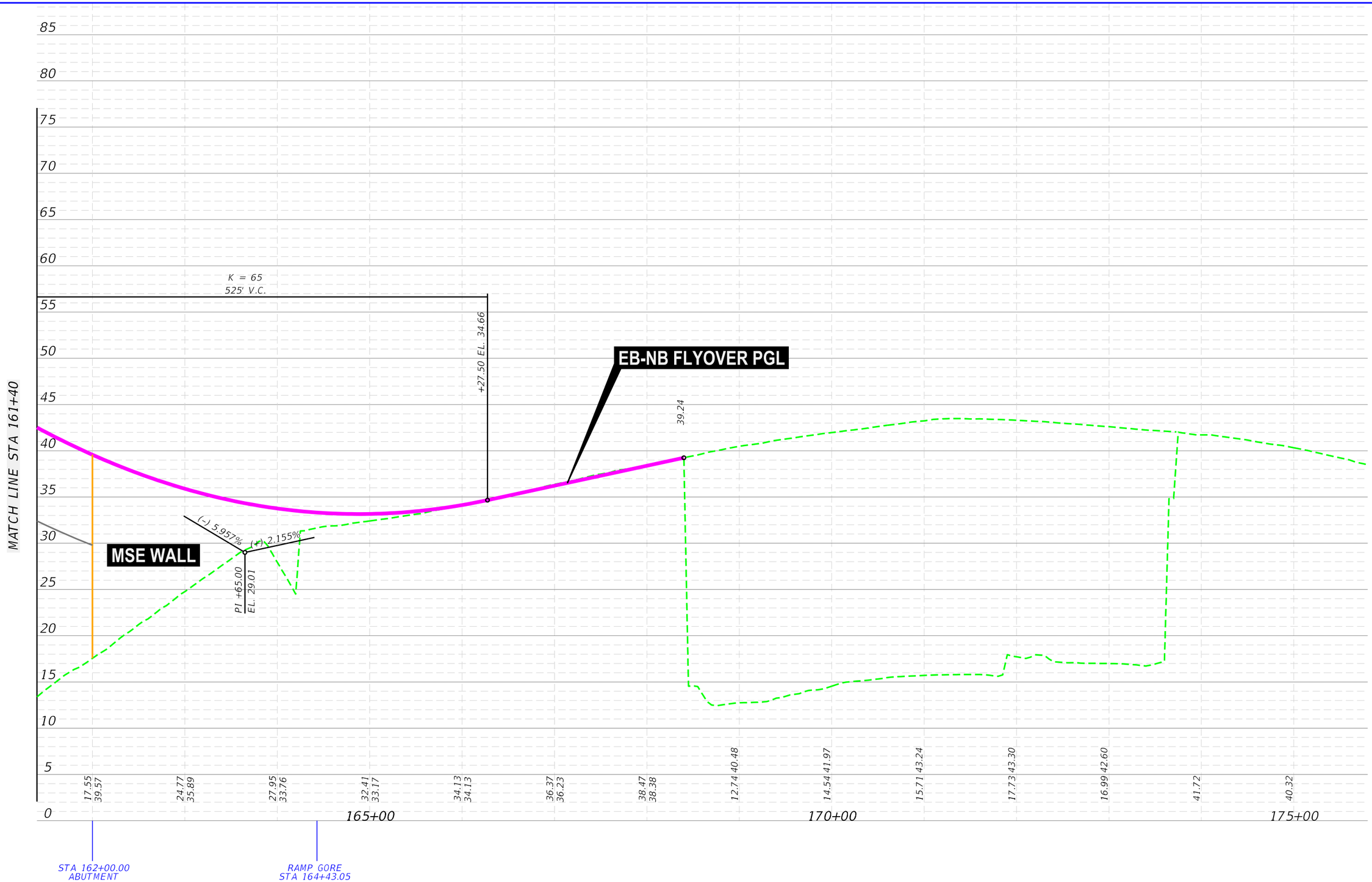

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SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

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Feet

APPENDIX A
ALTERNATIVE 4 -
EB - NB PROFILE

SHEET NO.
A-66

ALTERNATIVE 4 -
NB - WB DUAL 3rd LEVEL FLYOVER PROFILE

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Appendix A -
Alternatives Considered

SHEET NO.

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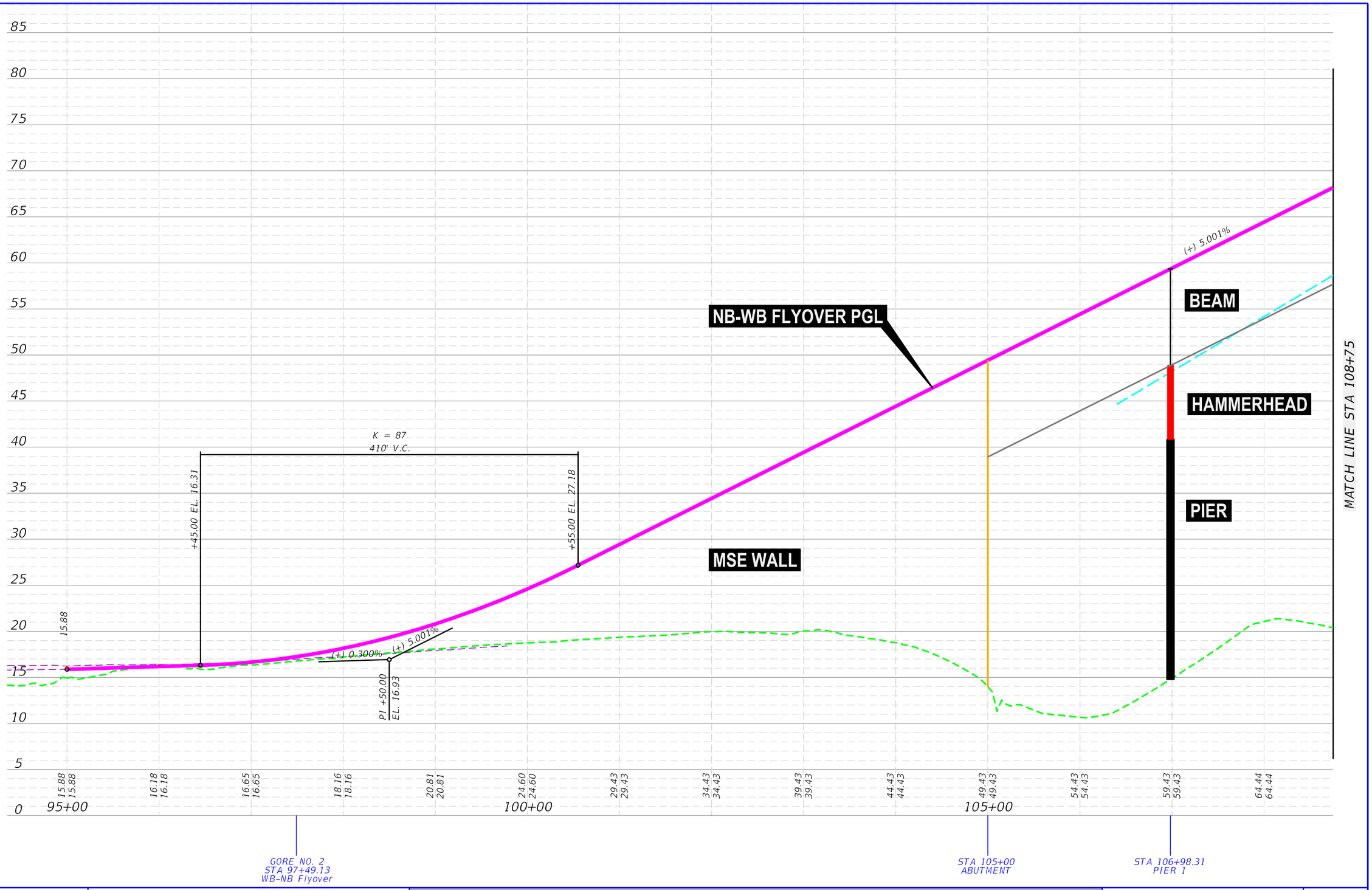

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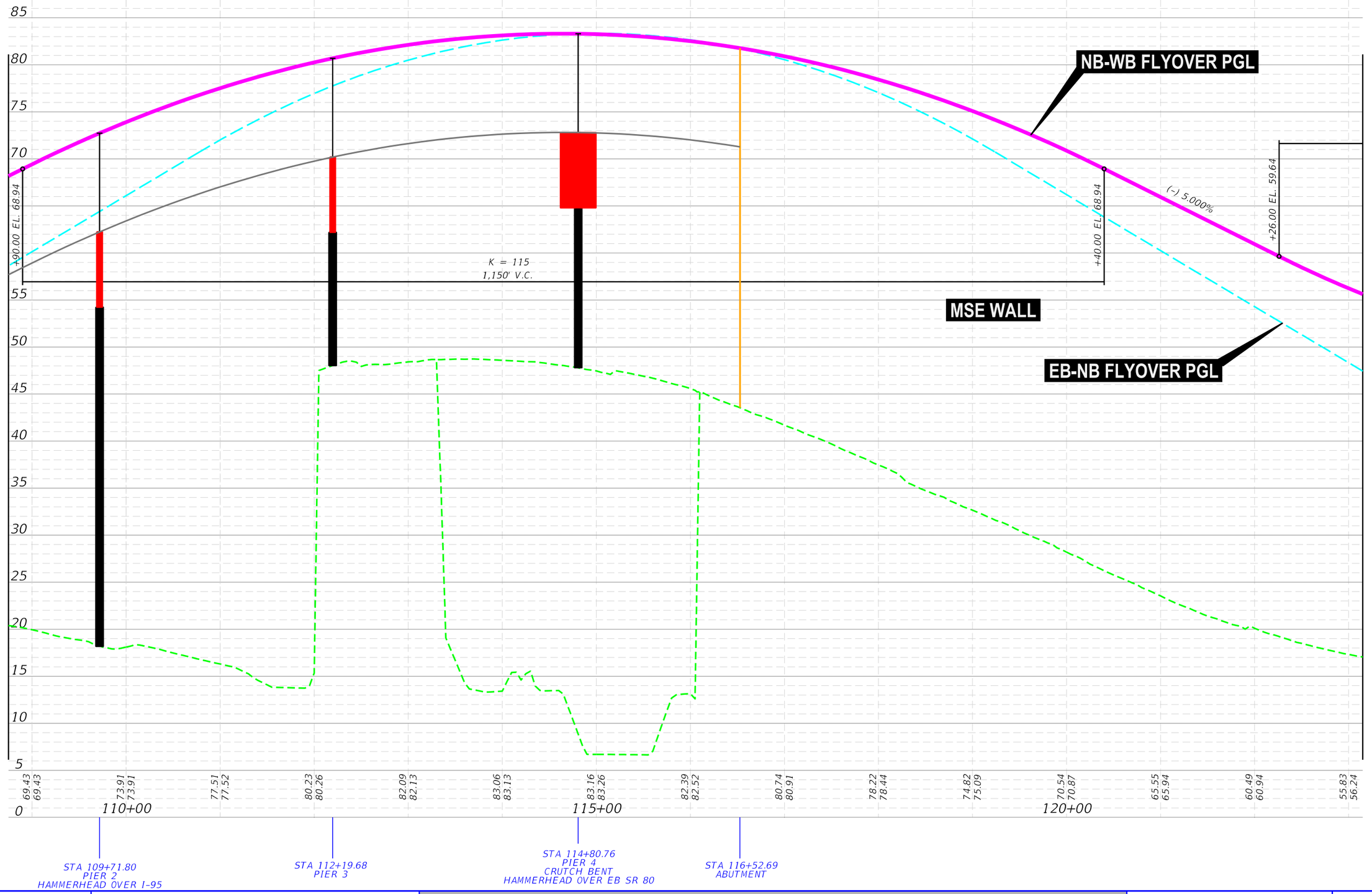
SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

APPENDIX A
ALTERNATIVE 4 -
NB - WB PROFILE

SHEET NO.
A-60



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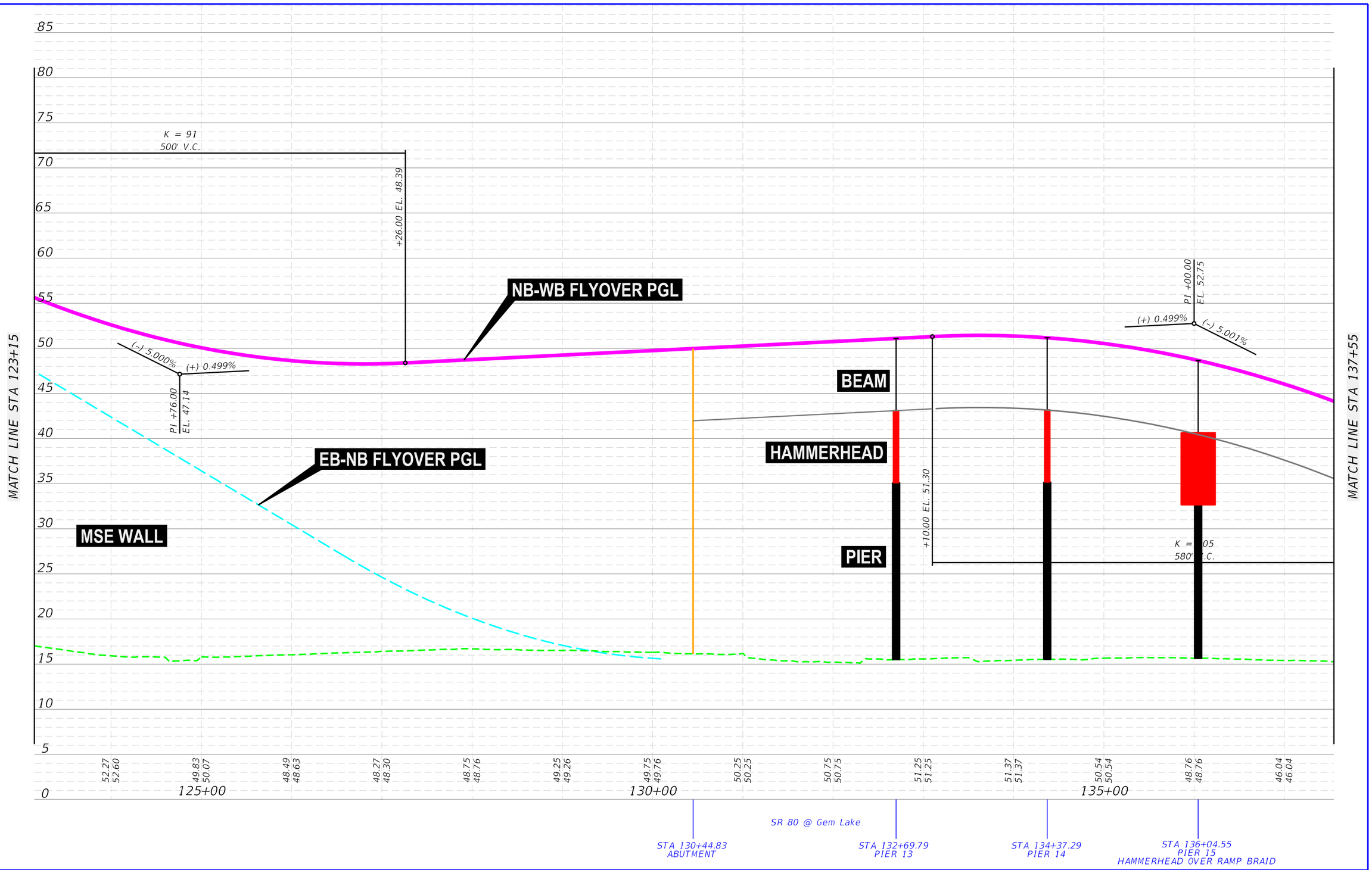
SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

APPENDIX A
ALTERNATIVE 4 -
NB - WB PROFILE

SHEET NO.
A-61



SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

APPENDIX A
ALTERNATIVE 4 -
NB - WB PROFILE

SHEET NO.
A-62

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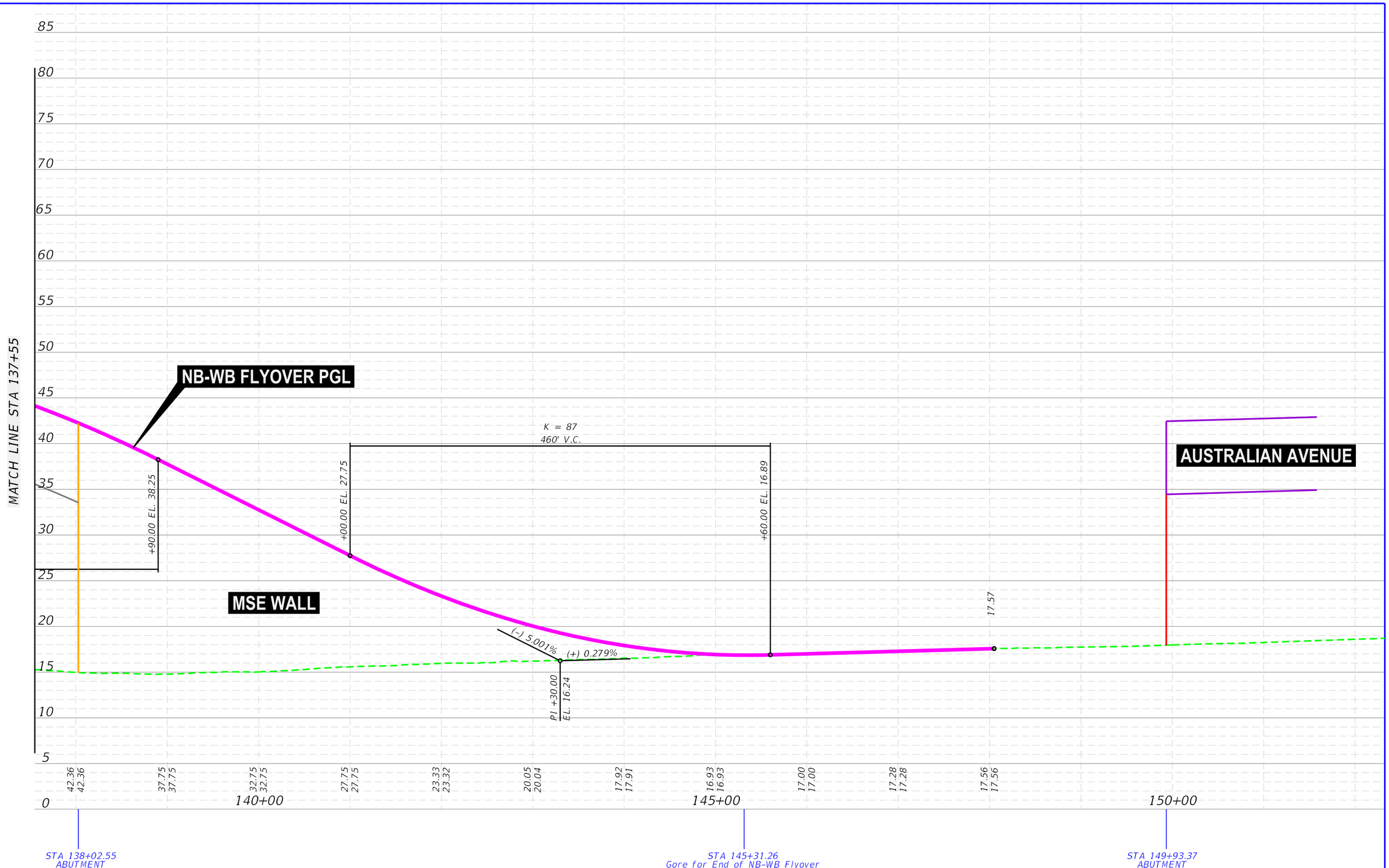

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SHEET NO.
A-63

APPENDIX B

Recommended Alternative (Concept Plans)

APPENDIX B -
Recommended Alternative (Concept Plans)

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Appendix B -
Recommended Alternative

SHEET NO.
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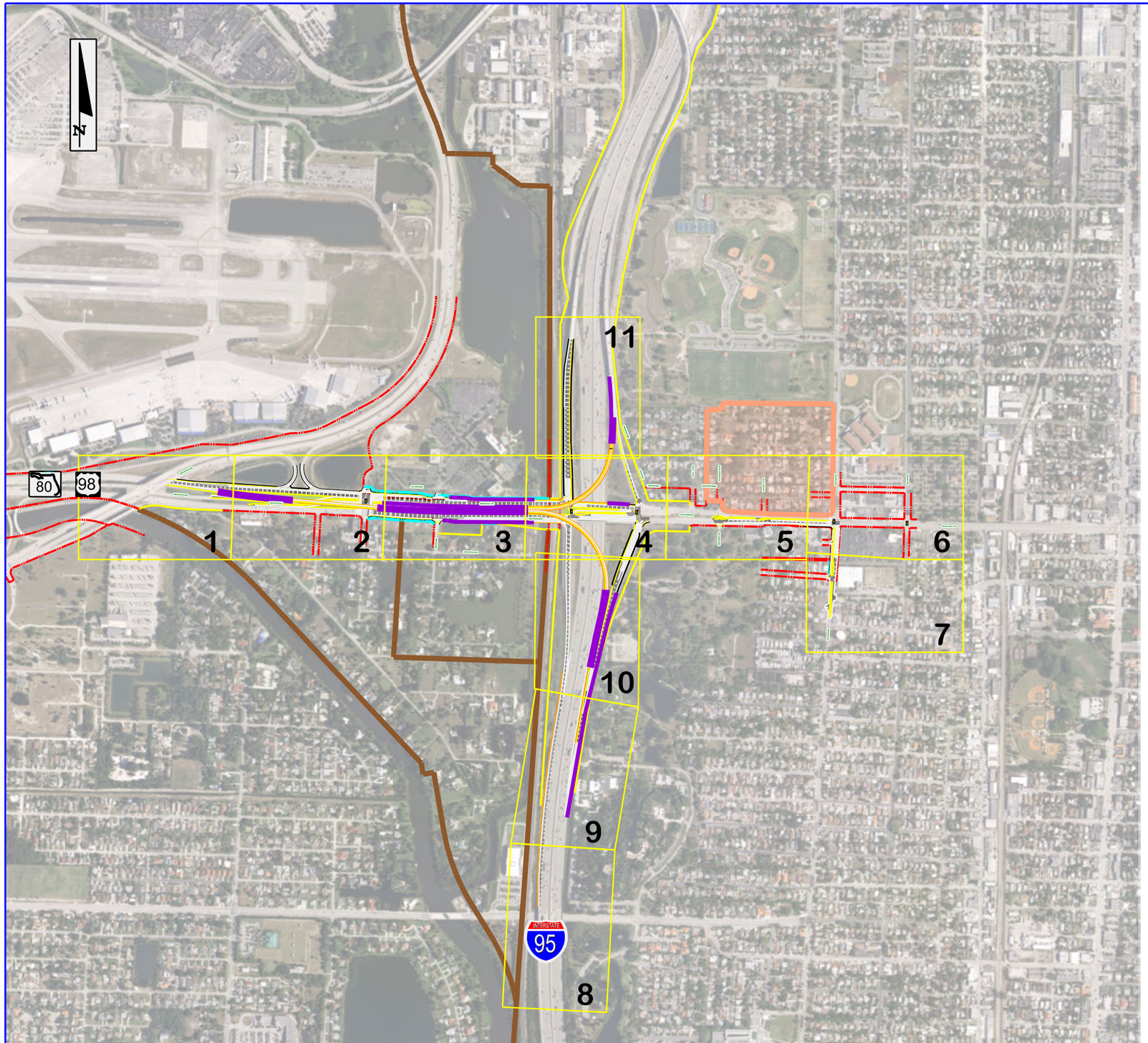

SR 80 INTERCHANGE PROJECT DEVELOPMENT & ENVIRONMENT STUDY

APPENDIX B
INDEX OF DRAWINGS

SHEET NUMBER	SHEET DESCRIPTION
B-1 - B-11	ALTERNATIVE 4
B-12 - B-14	EB - NB PROFILE SHEETS
B-15 - B-18	NB - WB PROFILE SHEETS

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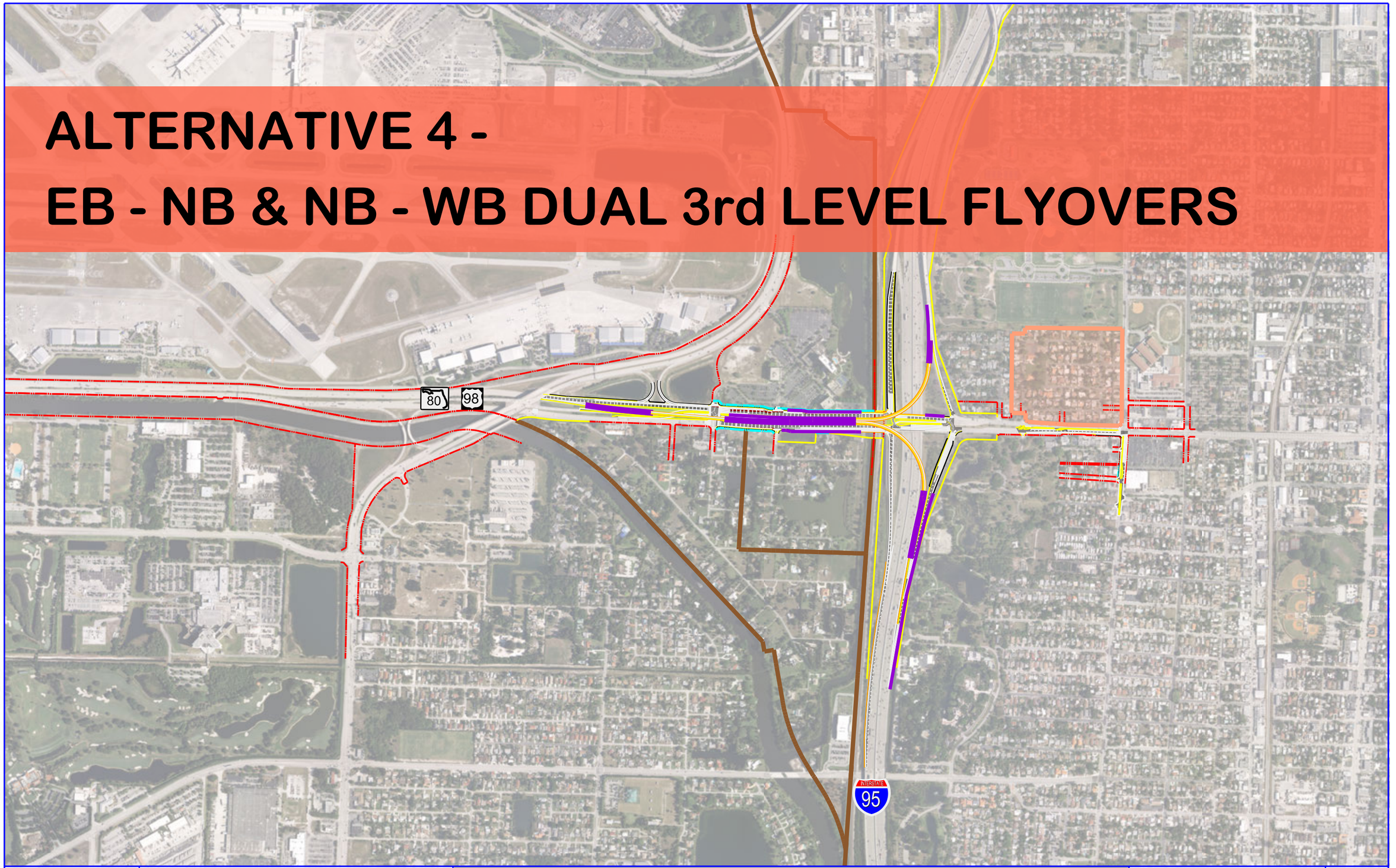
ALTERNATIVE 4 -
EB - NB & NB - WB DUAL 3rd LEVEL FLYOVERS



SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Appendix B -
Recommended Alternative

SHEET NO.
iii

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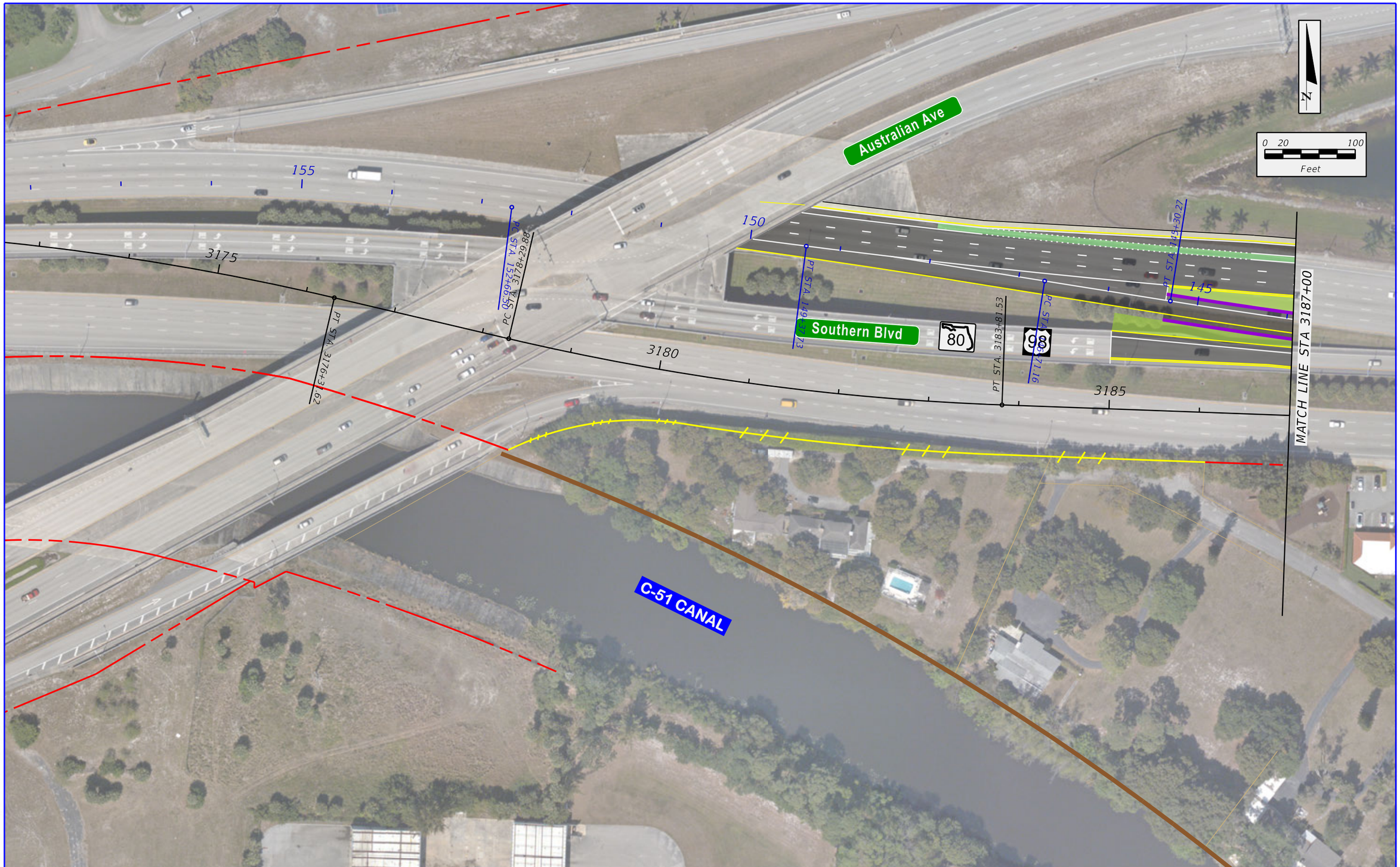

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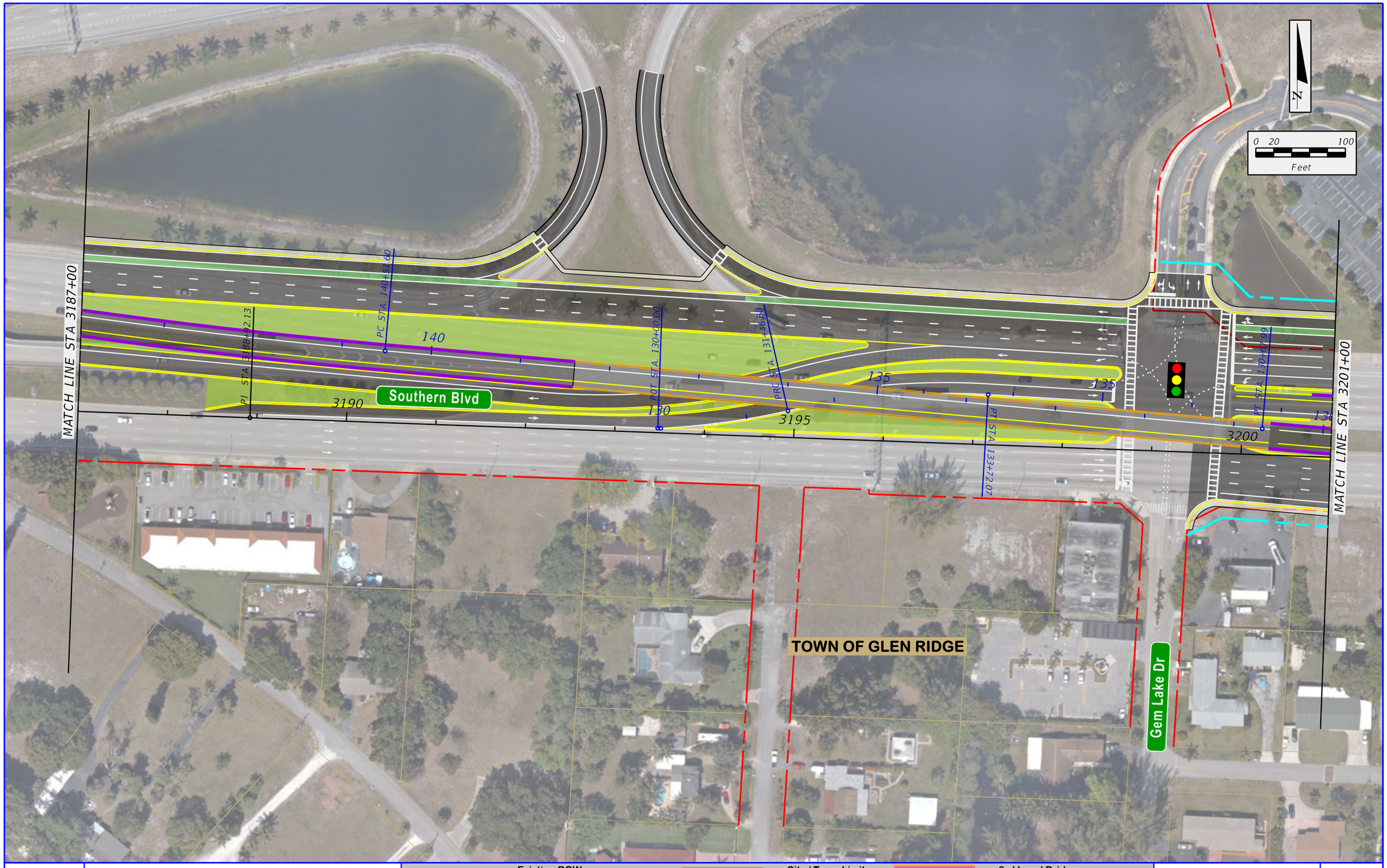
FDOT	SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY FPID: 435516-1-22-02; ETDM No: 14183	Existing ROW Existing Limited Access ROW Proposed ROW Proposed Limited Access ROW	City / Town Limits Property Line Pavement 2nd Level Bridge	3rd Level Bridge Special Bicycle Lane Treatment Sidewalk Retaining Wall	APPENDIX B ALTERNATIVE 4 - EB - NB & NB-WB DUAL 3rd-LEVEL FLYOVERS	SHEET NO. B-1



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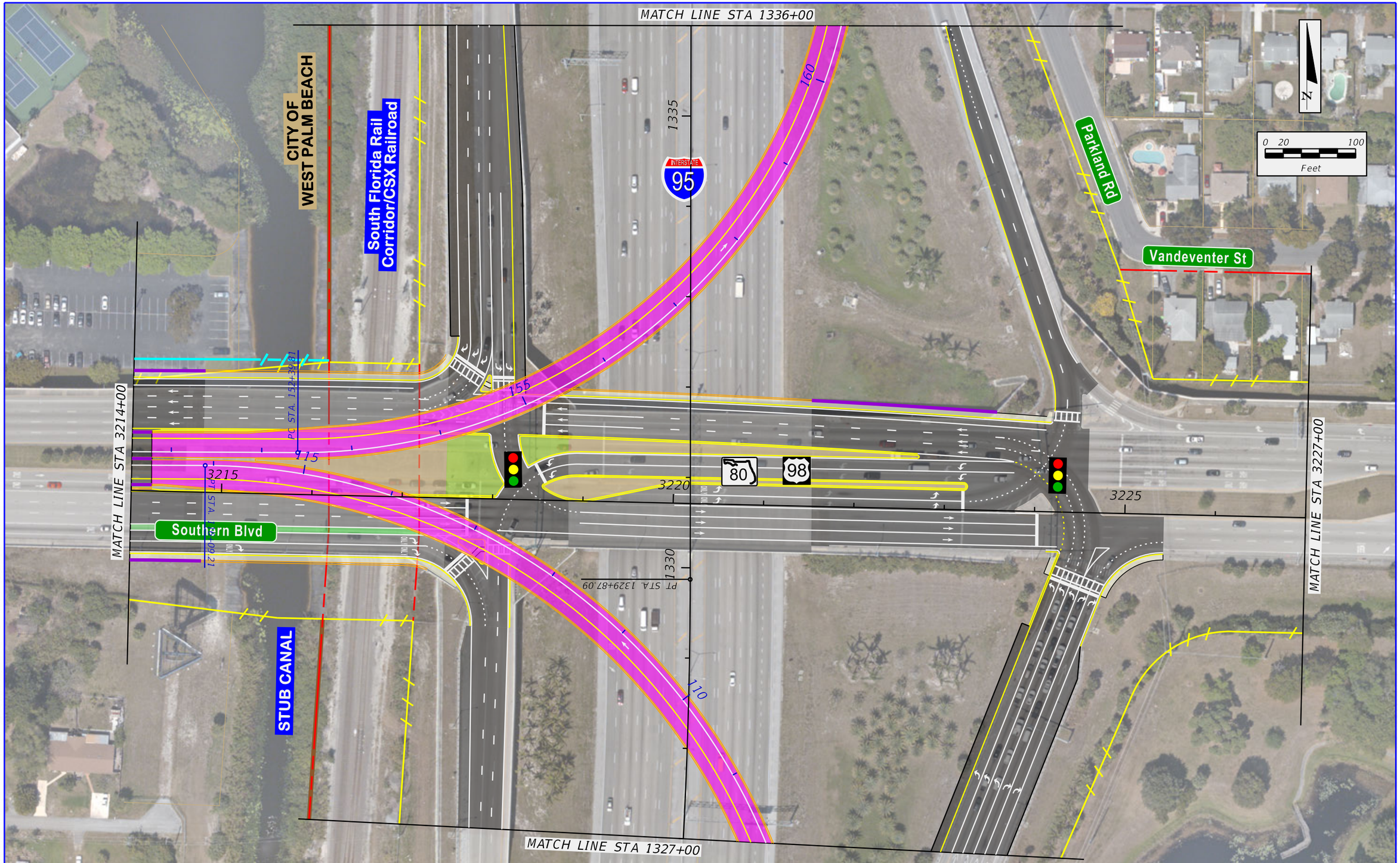
SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX B
ALTERNATIVE 4 -
EB - NB & NB-WB DUAL
3rd-LEVEL FLYOVERS

SHEET NO.
B-2

FDOT	SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY FPID: 435516-1-22-02; ETDM No: 14183	Existing ROW	Existing Limited Access ROW	Proposed ROW	Proposed Limited Access ROW	City / Town Limits	Property Line	Pavement	2nd Level Bridge	3rd Level Bridge	Special Bicycle Lane Treatment	Sidewalk	Retaining Wall	APPENDIX B ALTERNATIVE 4 - EB - NB & NB-WB DUAL 3rd-LEVEL FLYOVERS	SHEET NO. B-3



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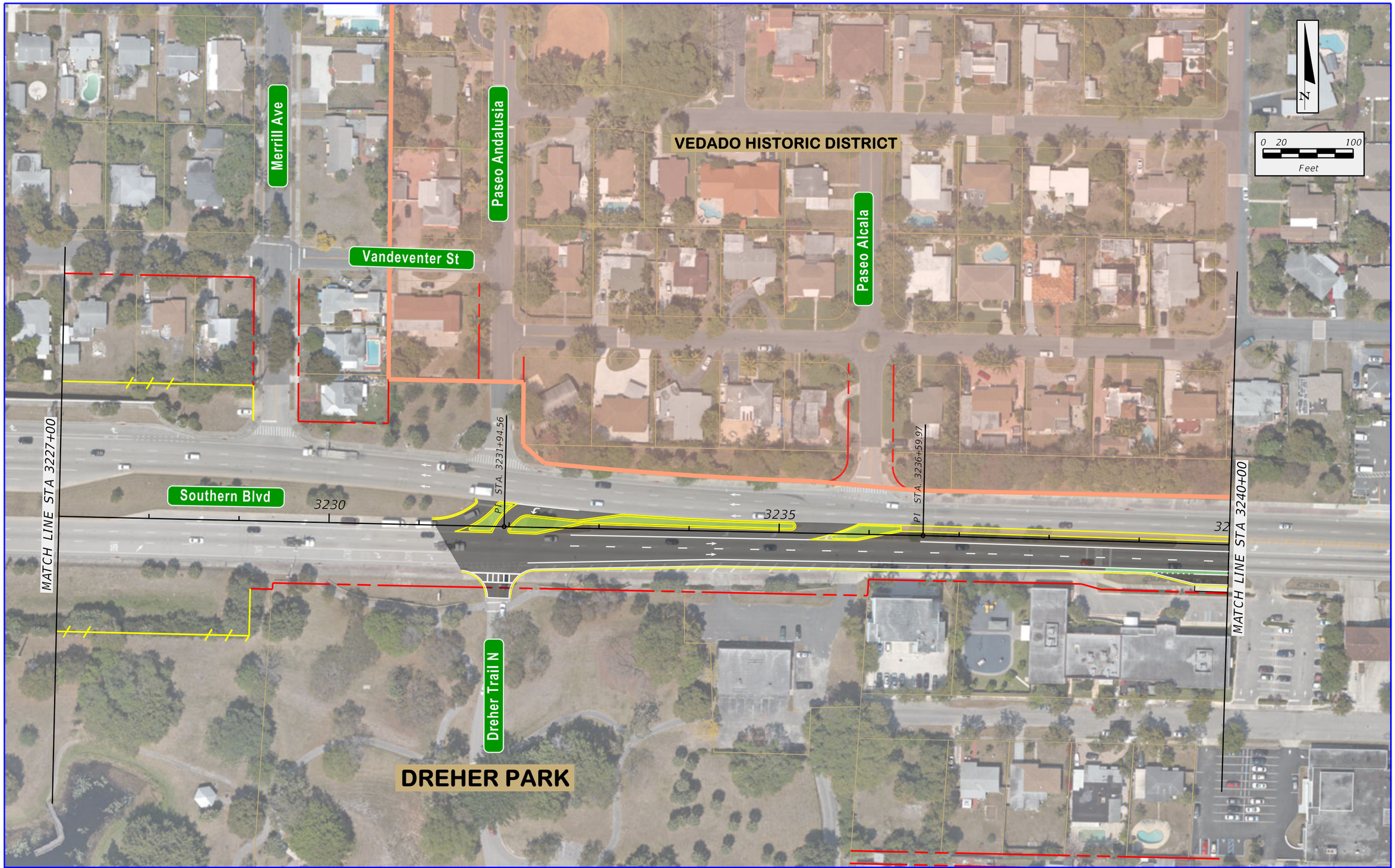
FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX B
ALTERNATIVE 4 -
EB - NB & NB-WB DUAL
3rd-LEVEL FLYOVERS

SHEET NO.
B-4



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lucask

FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX B
ALTERNATIVE 4 -
EB - NB & NB-WB DUAL
3rd-LEVEL FLYOVERS

SHEET NO.
B-5

\\Jaxfile01\transportation\P\060003000 SR 80 PD&E (FTL)\emo\4 - Reports - Engineering\PER\Appendix B - Recommended Alternative\planem400_Dual_3rdLevel_6.dgn

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FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX B
ALTERNATIVE 4 -
EB - NB & NB-WB DUAL
3rd-LEVEL FLYOVERS

SHEET NO.
B-6

\\axfile01\Transportation\P\U6003000_SR_80_PD&E_(FTL)\emo\4 - Reports - Engineering\PER\Appendix B - Recommended Alternative\planem400_Dual_3rdLevel_7.dgn
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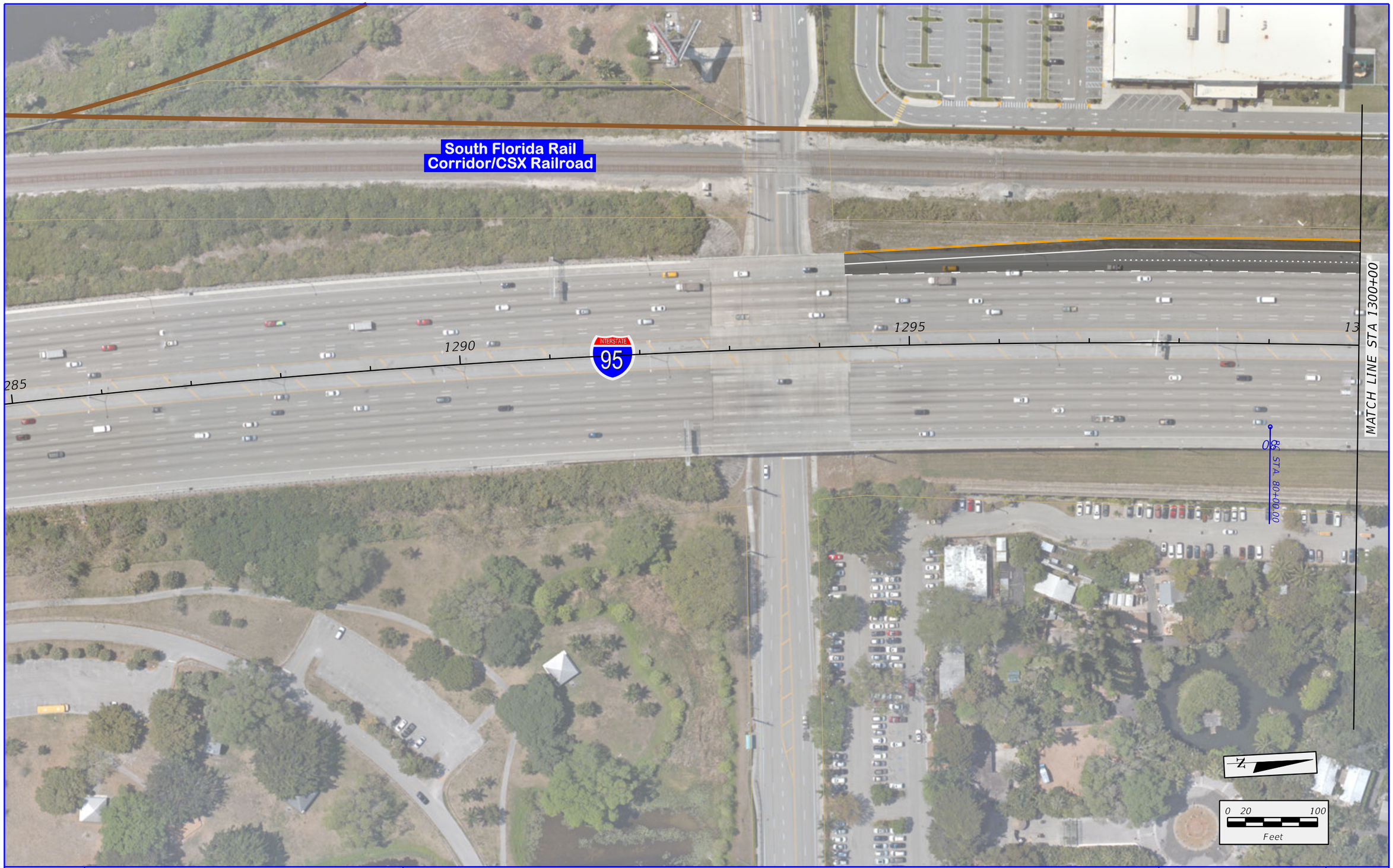
FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX B
ALTERNATIVE 4 -
EB - NB & NB-WB DUAL
3rd-LEVEL FLYOVERS

SHEET NO.
B-7



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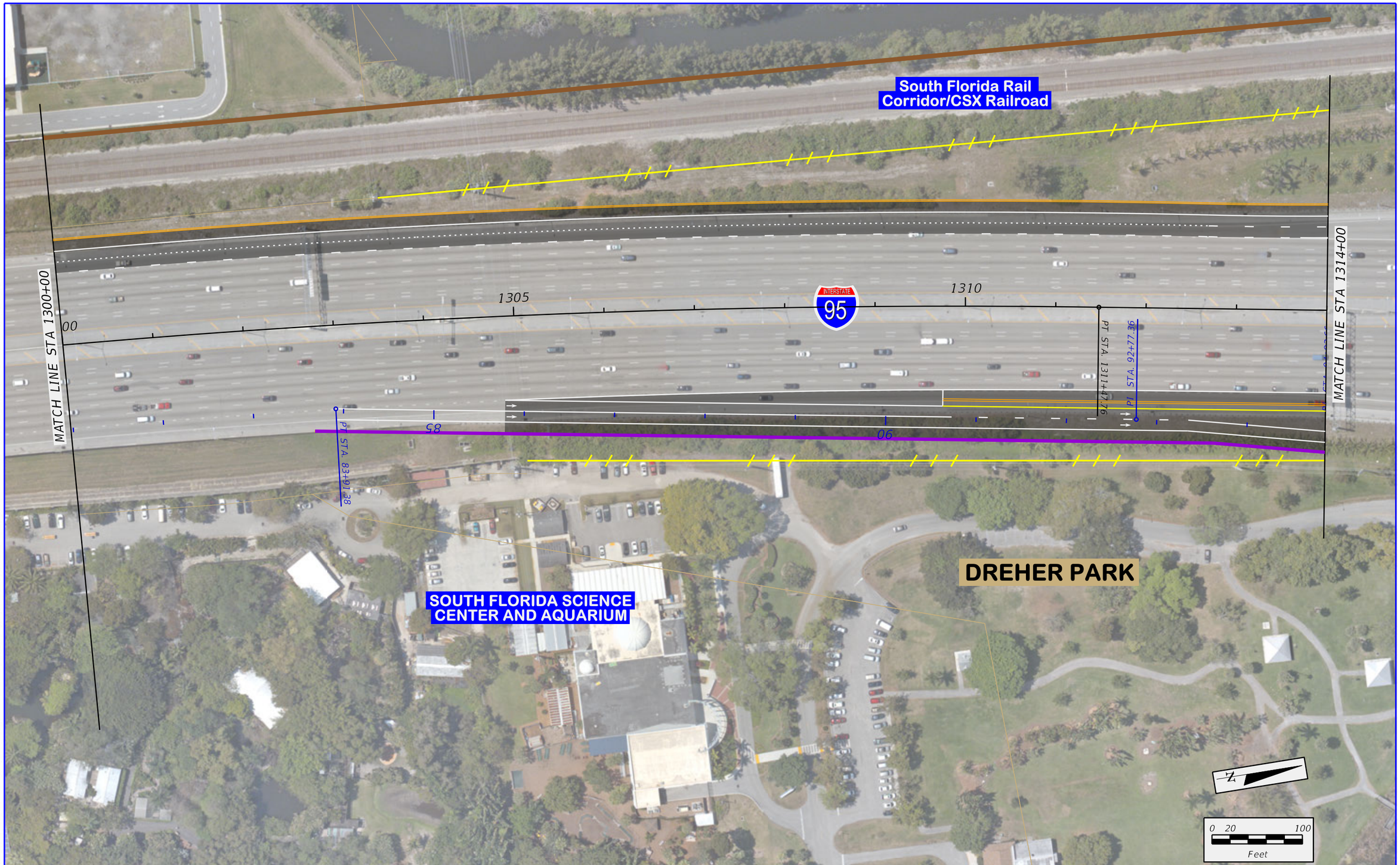
FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX B
ALTERNATIVE 4 -
EB - NB & NB-WB DUAL
3rd-LEVEL FLYOVERS

SHEET NO.
B-8



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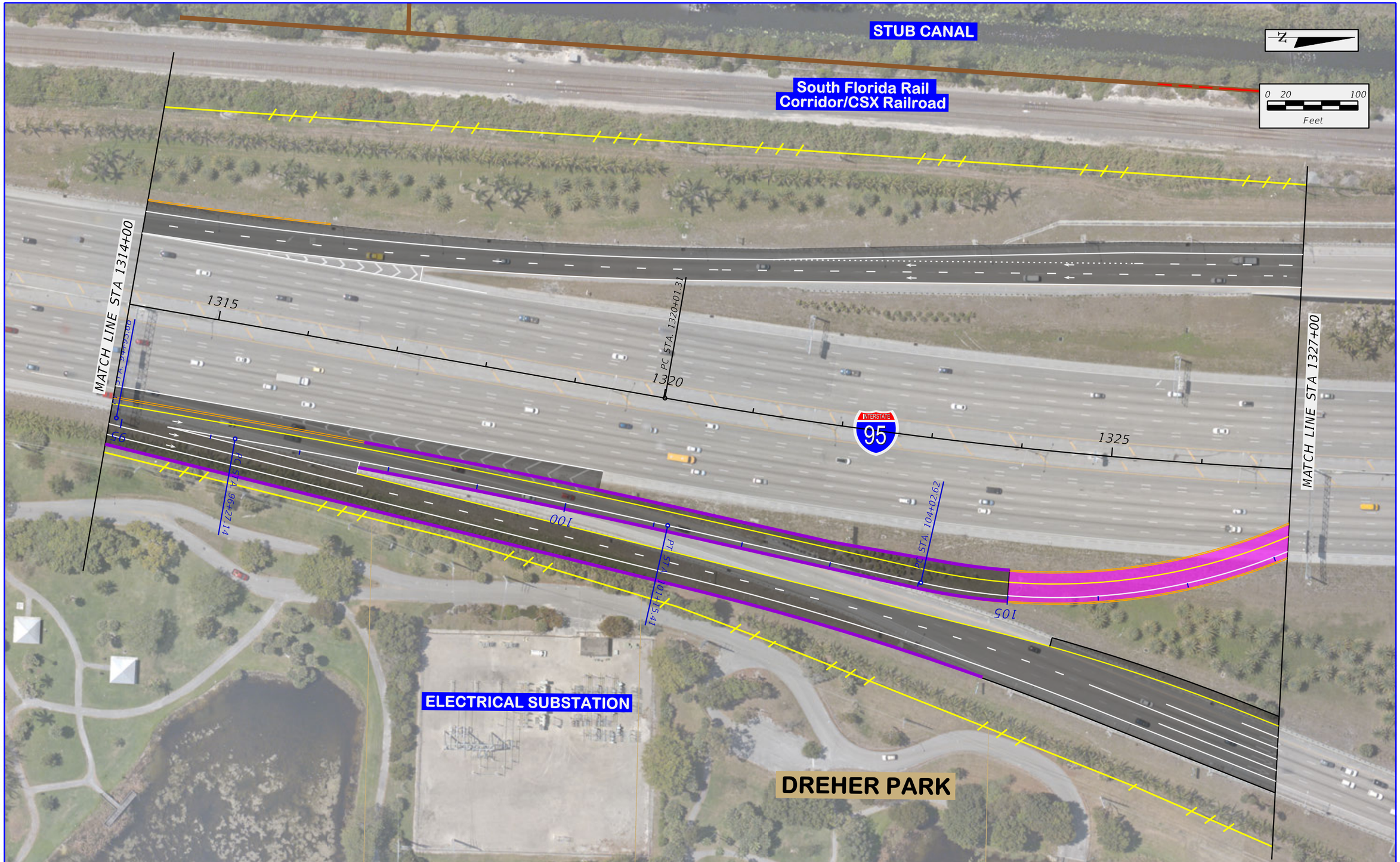
FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX B
ALTERNATIVE 4 -
EB - NB & NB-WB DUAL
3rd-LEVEL FLYOVERS

SHEET NO.
B-9



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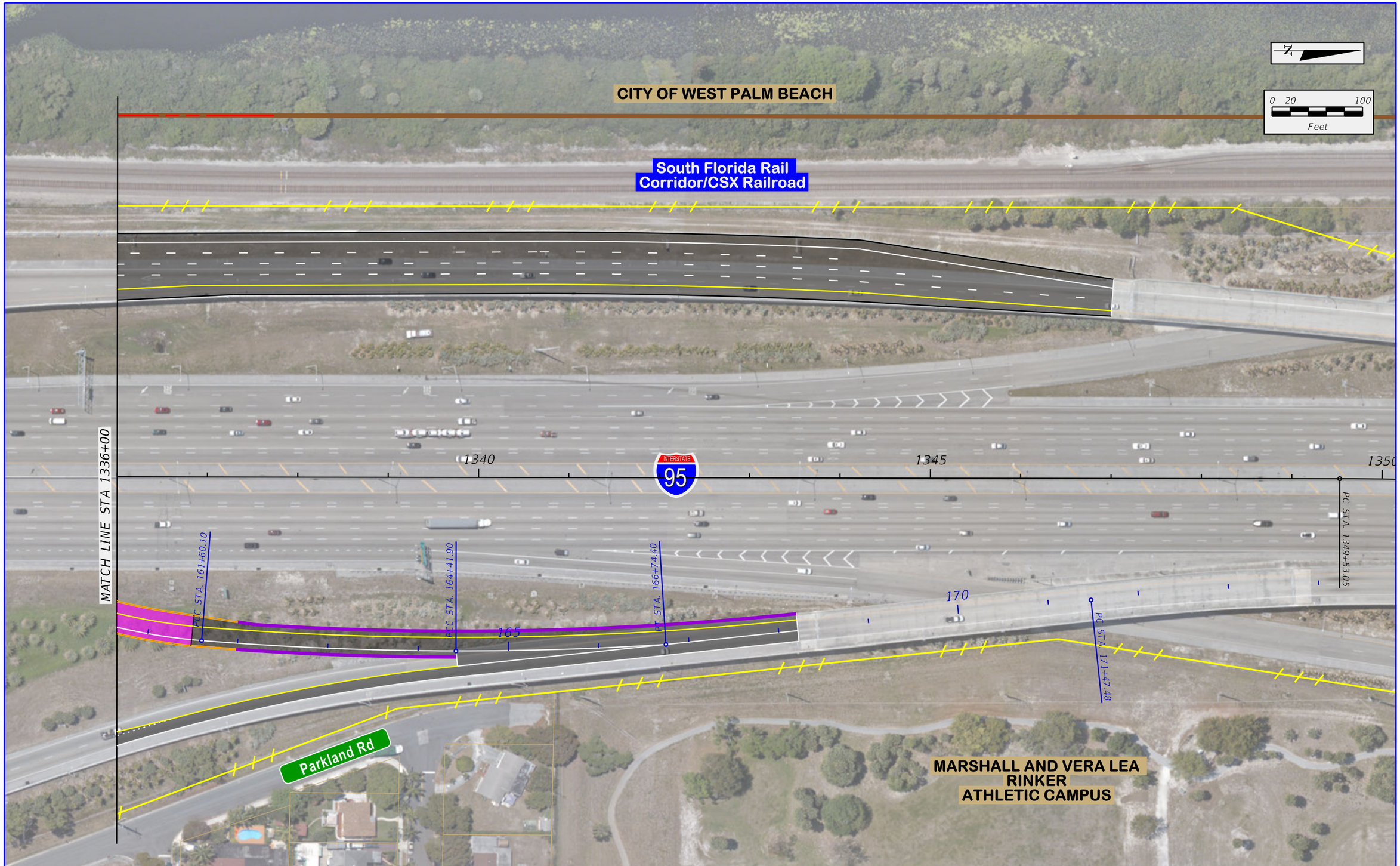
FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX B
ALTERNATIVE 4 -
EB - NB & NB-WB DUAL
3rd-LEVEL FLYOVERS

SHEET NO.
B-10



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FDOT

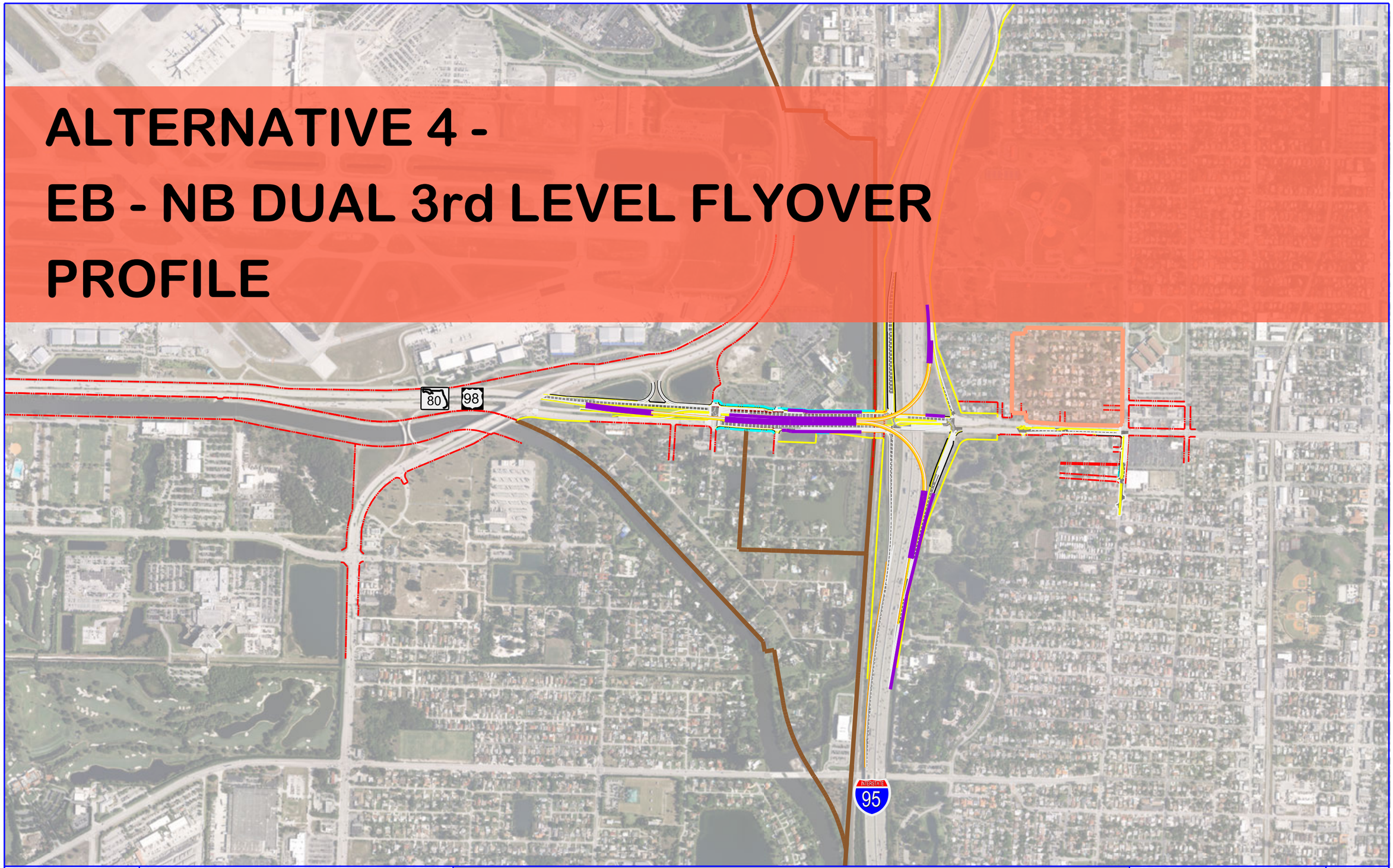
SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Existing ROW	City / Town Limits	3rd Level Bridge
Existing Limited Access ROW	Property Line	Special Bicycle Lane Treatment
Proposed ROW	Pavement	Sidewalk
Proposed Limited Access ROW	2nd Level Bridge	Retaining Wall

APPENDIX B
ALTERNATIVE 4 -
EB - NB & NB-WB DUAL
3rd-LEVEL FLYOVERS

SHEET NO.
B-11

ALTERNATIVE 4 - EB - NB DUAL 3rd LEVEL FLYOVER PROFILE



SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Appendix B -
Recommended Alternative

SHEET NO.
iv

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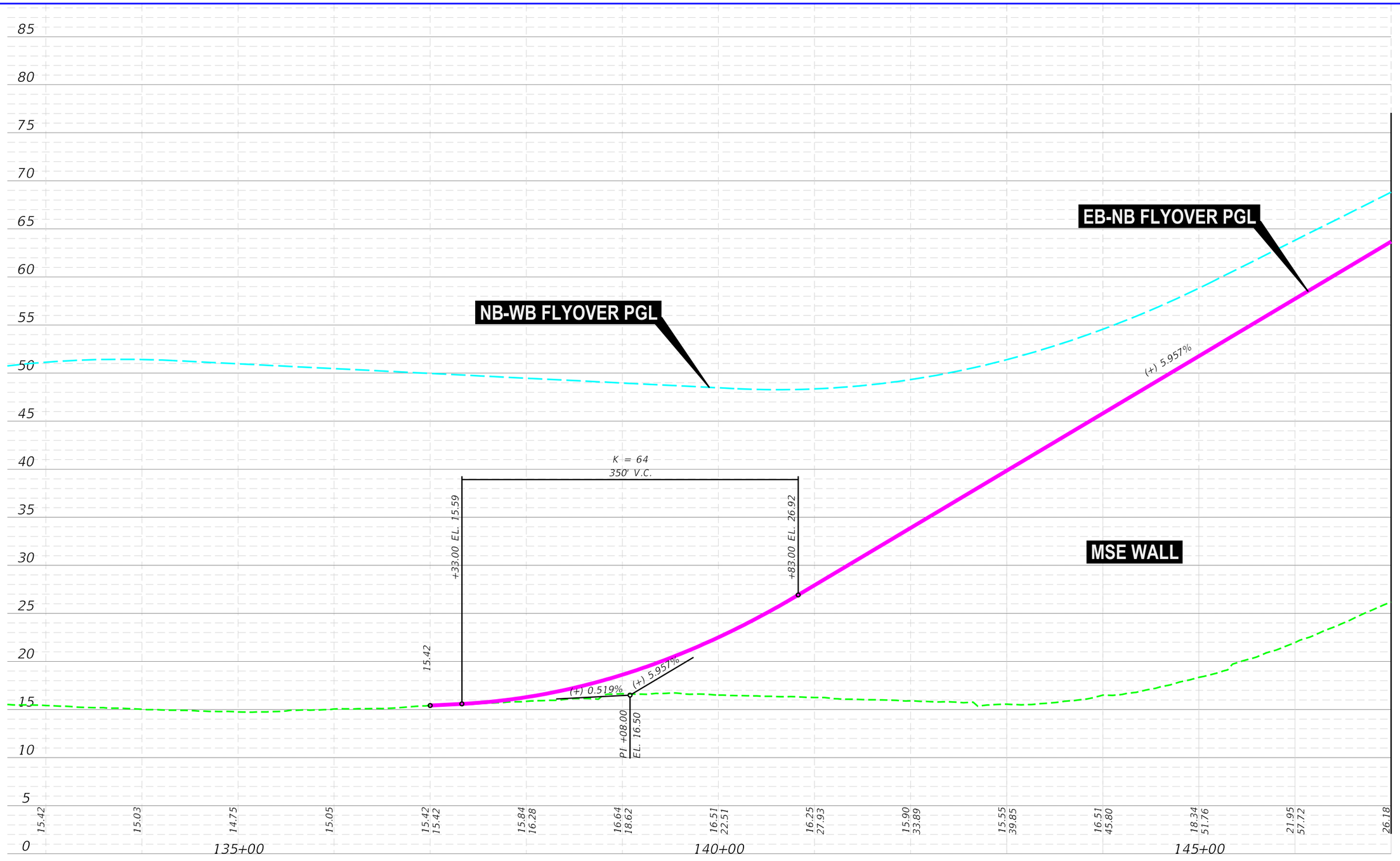

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FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

APPENDIX B
ALTERNATIVE 4 -
EB - NB PROFILE

SHEET NO.
B-12

\\axfile01\Transportation\P-V\060003000 SR 80 PD&E (FTL)\emo\4 - Reports - Engineering\PER\Appendix B - Recommended Alternative\plan\em400_Dual_3rdLevel_EB-NB_Profile_2.dgn
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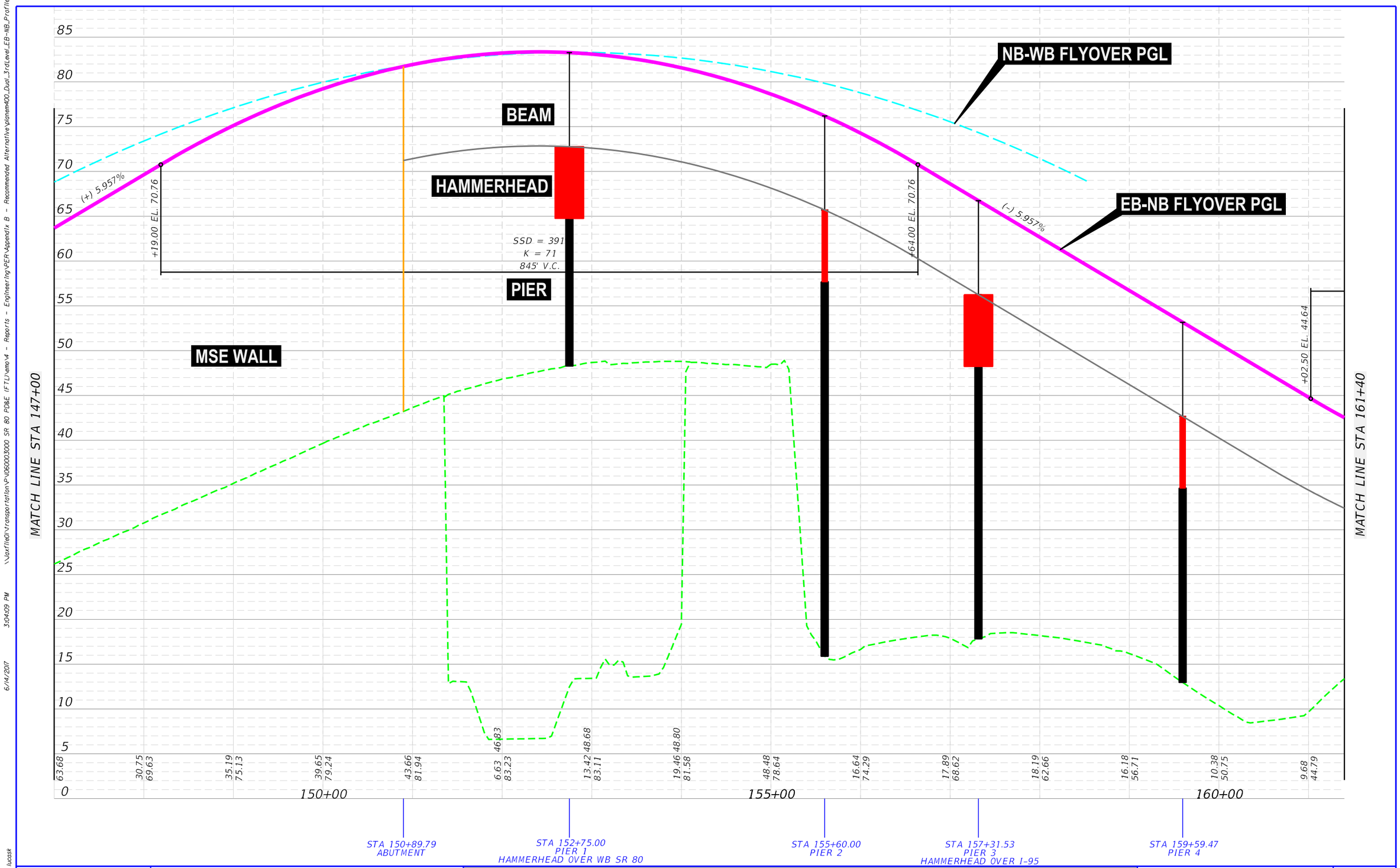

FDOT	SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY FPID: 435516-1-22-02; ETDM No: 14183	SCALE: 1" = 100' HORIZONTAL 1" = 10' VERTICAL	APPENDIX B ALTERNATIVE 4 - EB - NB PROFILE	SHEET NO. B-13

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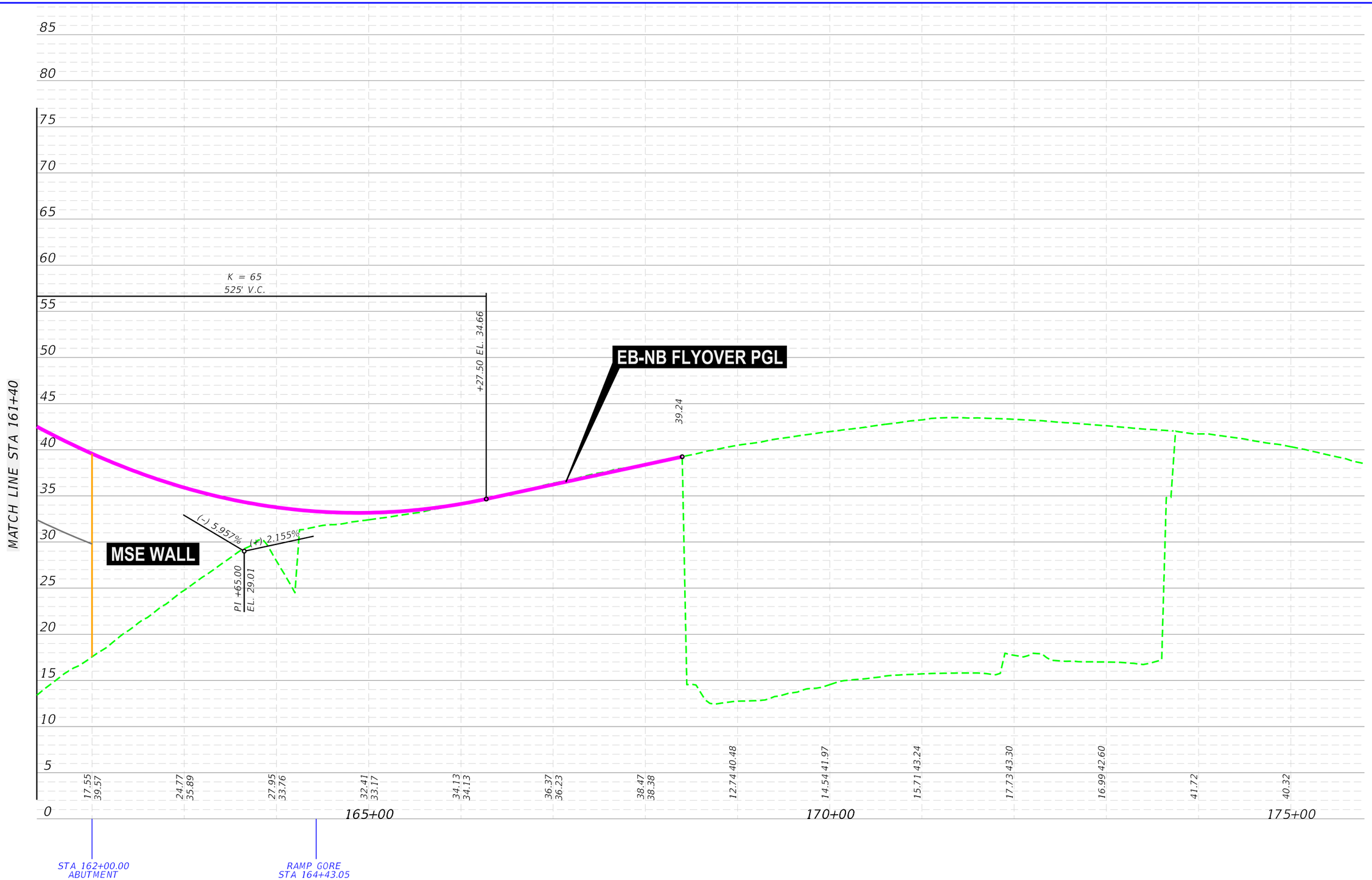
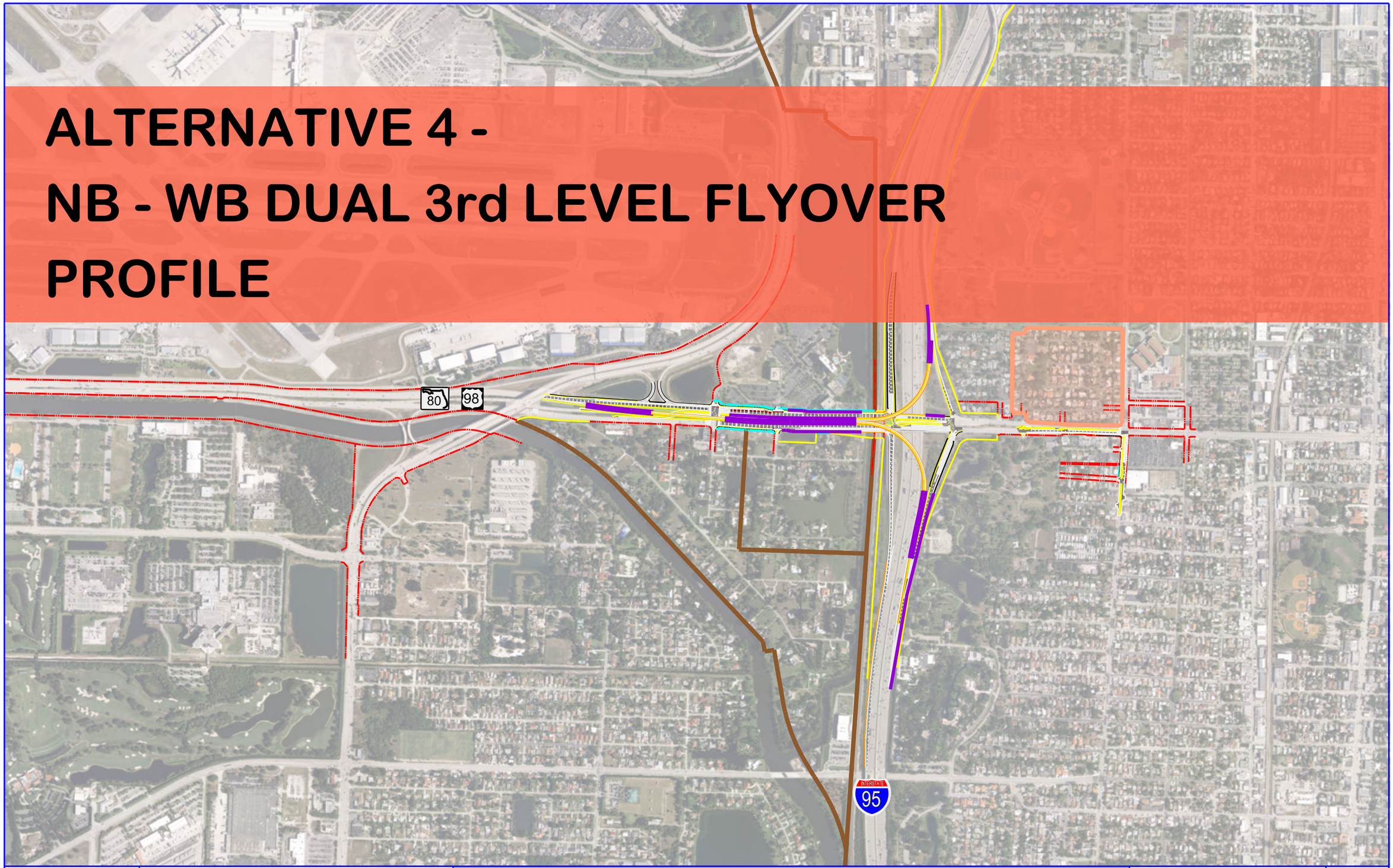


FDOT	SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY FPID: 435516-1-22-02; ETDM No: 14183	SCALE: 1" = 100' HORIZONTAL 1" = 10' VERTICAL	APPENDIX B ALTERNATIVE 4 - EB - NB PROFILE	SHEET NO. B-14

ALTERNATIVE 4 - NB - WB DUAL 3rd LEVEL FLYOVER PROFILE



SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

Appendix B -
Recommended Alternative

SHEET NO.
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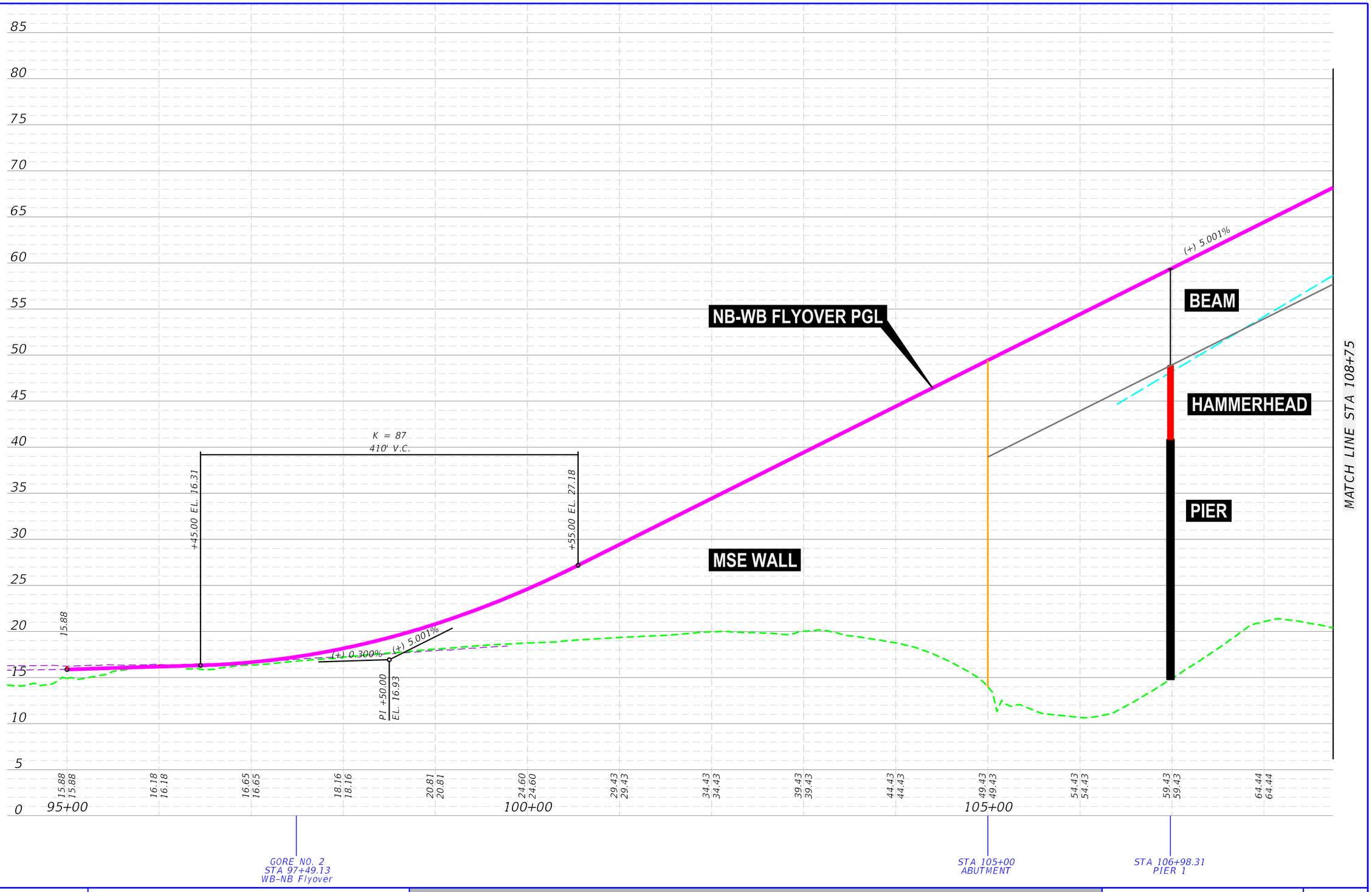

FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

APPENDIX B
ALTERNATIVE 4 -
NB - WB PROFILE

SHEET NO.
B-15

\\axfile01\Transportation\P\V060003000 SR 80 PD&E (FTL)\emo\4 - Reports - Engineering\PER\Appendix B - Recommended Alternative\plan\em400_Dual_3rdLevel_NB-WB_Profile_2.dgn
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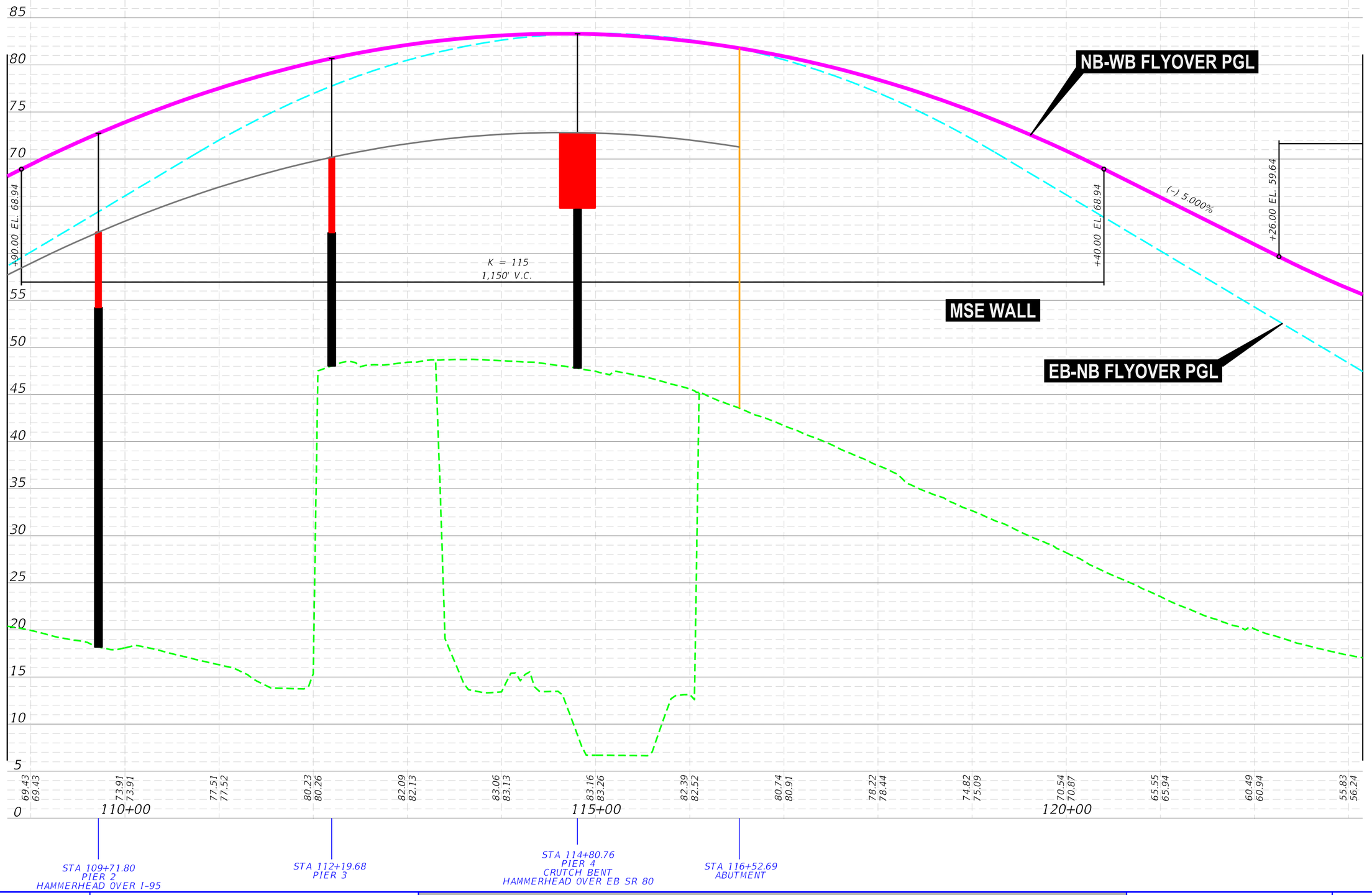

FDOT	SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY FPID: 435516-1-22-02; ETDM No: 14183	SCALE: 1" = 100' HORIZONTAL 1" = 10' VERTICAL	APPENDIX B ALTERNATIVE 4 - NB - WB PROFILE	SHEET NO. B-16

\\Jaxfile01\Transportation\P\V060003000 SR 80 PD&E (FTL)\emo\4 - Reports - Engineering\PER\Appendix B - Recommended Alternative\planem400_Dual_3rdLevel_NB-WB_Profile_3.dgn
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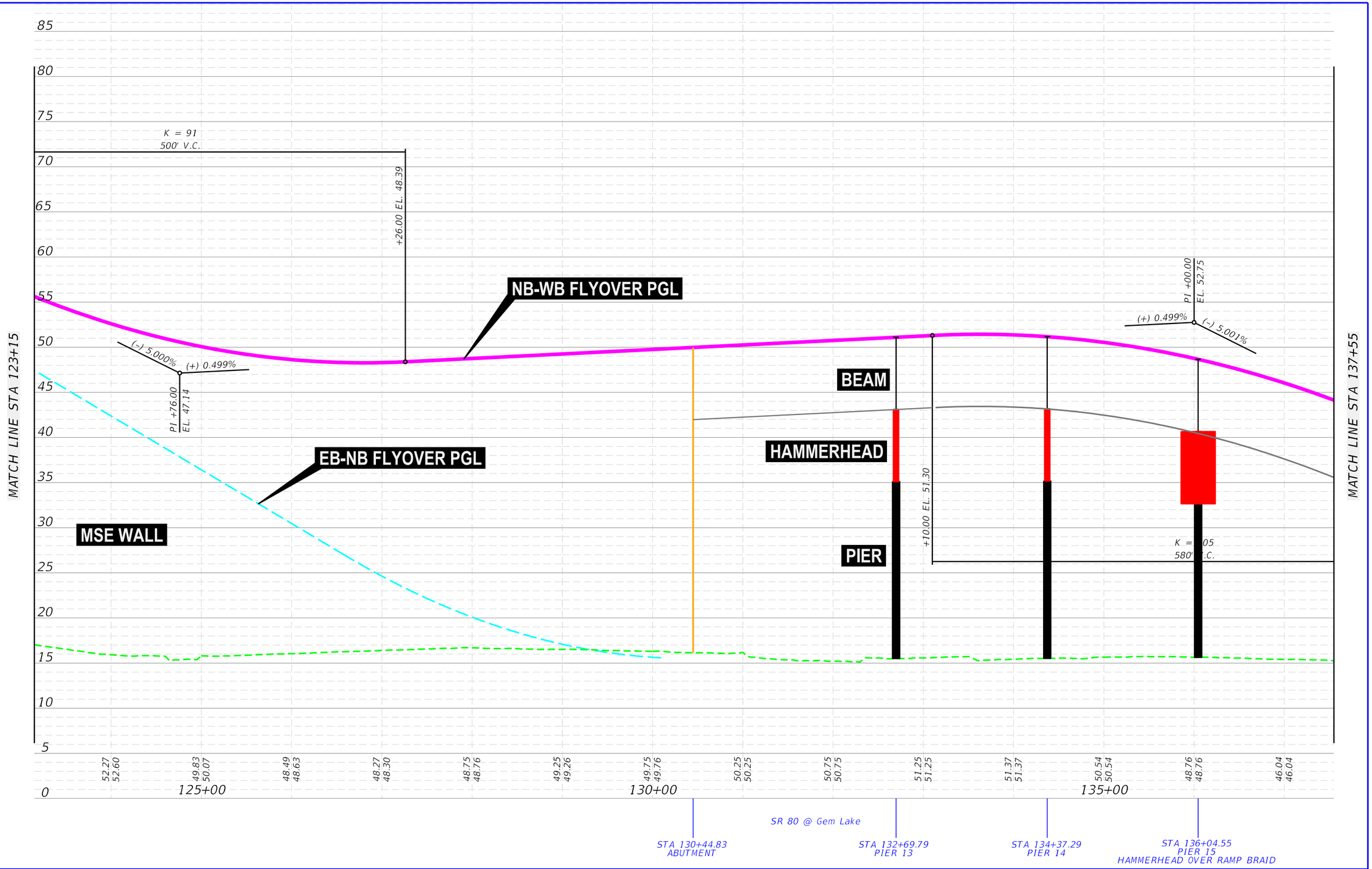

FDOT	SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY FPID: 435516-1-22-02; ETDM No: 14183	SCALE: 1" = 100' HORIZONTAL 1" = 10' VERTICAL	APPENDIX B ALTERNATIVE 4 - NB - WB PROFILE

SHEET NO.
B-17

\\Voxfile01\Transportation\V060003000 SR 80 PD&E (FTL)\emo\4 - Reports - Engineering\PER\Appendix B - Recommended Alternative\plans\m00_Dual_3rdLevel_NB-WB_Profile_4.dgn
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MATCH LINE STA 137+55

NB-WB FLYOVER PGL

MSE WALL

AUSTRALIAN AVENUE

+90.00 EL. 38.25

+00.00 EL. 27.75

K = 87
460' V.C.

+60.00 EL. 16.89

(-) 5.001%

(+) 0.279%

PI +30.00
EL. 16.24

17.57

85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0

42.36 42.36 | 37.75 37.75 | 32.75 32.75 | 27.75 27.75 | 23.33 23.32 | 20.05 20.04 | 17.92 17.91 | 16.93 16.93 | 17.00 17.00 | 17.28 17.28 | 17.56 17.56

140+00 145+00 150+00

STA 138+02.55
ABUTMENT

STA 145+31.26
Gore for End of NB-WB Flyover

STA 149+93.37
ABUTMENT

FDOT	SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD INTERCHANGE PD&E STUDY FPID: 435516-1-22-02; ETDM No: 14183	SCALE: 1" = 100' HORIZONTAL 1" = 10' VERTICAL	APPENDIX B ALTERNATIVE 4 - NB - WB PROFILE	SHEET NO. B-18

APPENDIX C

Planning Consistency

Phase	Fund Source	2017	2018	2019	2020	2021	Total
I-95/SR-9 @ PGA BOULEVARD/CENTRAL BOULEVARD - Proj# 4132651					**Length: 2.010 MI**	***SIS***	
Type of Work: INTERCHANGE - ADD LANES					**Lead Agency: FDOT**		
					LRTP#: Pages 112-116		
Description: IMR - INTERCHANGE MODIFICATION REPORT IJR - INTERCHANGE JUSTIFICATION REPORT							
ROW	DIH	0	0	0	0	180,000	**180,000**
ROW	DDR	0	0	0	0	10,337,067	**10,337,067**
Total		**0**	**0**	**0**	**0**	**10,517,067**	**10,517,067**
	Prior Years Cost	*4,159,053*	*Future Years Cost*	*91,246,136*		*Total Project Cost*	*105,922,256*
I-95/SR-9 @ SOUTHERN BLVD/SR-80. INTERCHG. ULTIM. IMPRVMT. - Proj# 4355161					**Length: 4.293 MI**	***SIS***	
Type of Work: INTERCHANGE - ADD LANES					**Lead Agency: FDOT**		
					LRTP#: Pages 112-116		
PE	ACNP	0	0	0	0	7,625,000	**7,625,000**
Total		**0**	**0**	**0**	**0**	**7,625,000**	**7,625,000**
	Prior Years Cost	*2,521,465*	*Future Years Cost*	*105,914,902*		*Total Project Cost*	*116,061,367*
I-95/SR-9 FR S OF SR-706 INTERCHANGE TO PALM BEACH/MARTIN CO LINE - Proj# 4342733					**Length: 2.572 MI**	***SIS***	
Type of Work: SAFETY PROJECT					**Lead Agency: FDOT**		
					LRTP#: Pages 91-92		
Description: ANTICIPATED SAFETY PROJECT							
PE	HSP	0	756,934	0	0	0	**756,934**
CST	HSP	0	0	0	4,410,825	0	**4,410,825**
Total		**0**	**756,934**	**0**	**4,410,825**	**0**	**5,167,759**
	Prior Years Cost		*Future Years Cost*			*Total Project Cost*	*5,167,759*

ITEM NUMBER:435516 1 PROJECT DESCRIPTION:SR-9/I-95 @ SR-80/SOUTHERN BLVD. INTERCHG. ULTIM. IMPRVMT. *SIS*
DISTRICT:04 COUNTY:PALM BEACH TYPE OF WORK:INTERCHANGE - ADD LANES
PROJECT LENGTH: 4.293MI

FUND CODE	LESS THAN 2017	2017	2018	2019	2020	GREATER THAN 2020	ALL YEARS
FEDERAL PROJECT NUMBER: <N/A>							
PHASE: P D & E / RESPONSIBLE AGENCY: MANAGED BY FDOT							
DI	2,501,949	0	0	0	0	0	2,501,949
DIH	20,425	9,090	0	0	0	0	29,515
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT							
ACNP	0	0	0	0	0	7,625,000	7,625,000
PHASE: RIGHT OF WAY / RESPONSIBLE AGENCY: MANAGED BY FDOT							
ACNP	0	0	0	0	0	7,648,322	7,648,322
PHASE: RAILROAD & UTILITIES / RESPONSIBLE AGENCY: MANAGED BY FDOT							
DI	0	0	0	0	0	14,375,000	14,375,000
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT							
ACNP	0	0	0	0	0	79,572,709	79,572,709
TOTAL <N/A>	2,522,374	9,090	0	0	0	109,221,031	111,752,495
TOTAL 435516 1	2,522,374	9,090	0	0	0	109,221,031	111,752,495
TOTAL Project:	2,522,374	9,090	0	0	0	109,221,031	111,752,495

ITEM NUMBER:435803 1 PROJECT DESCRIPTION:SR-9/I-95 @ NORTHLAKE BOULEVARD INTERCHANGE *SIS*
DISTRICT:04 COUNTY:PALM BEACH TYPE OF WORK:INTERCHANGE - ADD LANES
PROJECT LENGTH: 1.423MI

FUND CODE	LESS THAN 2017	2017	2018	2019	2020	GREATER THAN 2020	ALL YEARS
FEDERAL PROJECT NUMBER: <N/A>							
PHASE: P D & E / RESPONSIBLE AGENCY: MANAGED BY FDOT							
DDR	0	298,356	0	0	0	0	298,356
DIH	21,694	7,874	0	0	0	0	29,568
GMR	2,266,464	0	0	0	0	0	2,266,464

Year 2020-2040 Desires Plan SIS and Turnpike Projects

FACILITY NAME	FROM	TO	IMPROVEMENT
MAJOR IMPROVEMENTS			
	2020-2040 Desires Plan (2014-2019 Partially Committed Funding)		
SR 710	Northlake Blvd	Blue Heron Blvd	Widen 4L to 6L
	2020-2040 Desires Plan		
SR 80	Forest Hill/Crestwood	Royal Palm Beach Blvd	Widen 6L to 8L
SR 710	W of Seminole Pratt Whitney Rd	PGA Blvd	Widen 4L to 6L
SR 710	PGA Blvd	Northlake Blvd	Widen 4L to 6L
INTERSTATE 95			
	2020-2040 Desires Plan (2014-2019 Partially Committed Funding)		
I-95	@ Central Blvd or PGA Blvd		New Interchange/ Interchange Improvement
I-95	@ Northlake Blvd		Interchange Improvement
I-95	@ SR 80		Interchange Improvement
I-95	@ Gateway Blvd		Interchange Improvement
I-95	@ Boynton Beach Blvd		Interchange Improvement
I-95	@ Glades Rd	Includes Auxillary Lanes between Executive Center Dr and NW13st St/FAU Blvd	Interchange Improvement
I-95	Broward/PBC Line	Linton Blvd	Add Managed Lanes
	2020-2040 Desires Plan		
I-95	@ Indiantown Rd		Interchange Improvement
I-95	@ 45th St		Interchange Improvement
I-95	@ Palm Beach Lakes Blvd		Interchange Improvement
I-95	@ Okeechobee Blvd		Interchange Improvement
I-95	@ Belvedere Rd		Interchange Improvement
I-95	@ Forest Hill Blvd		Interchange Improvement
I-95	@ 10th Ave N		Interchange Improvement
I-95	@ 6th Ave S		Interchange Improvement
I-95	@ Lantana Rd		Interchange Improvement
I-95	@ Hypoluxo Rd		Interchange Improvement
I-95	@ Woolbright Rd		Interchange Improvement
I-95 Managed Lanes	Linton Blvd	Southern Blvd	Add Managed Lanes
I-95 Managed Lanes	Southern Blvd	Indiantown Rd	Add Managed Lanes
I-95 Managed Lanes	Indiantown Rd	Martin/PBC Line	Add Managed Lanes
TURNPIKE			
	2020-2040 Desires Plan		
Turnpike	@ Hypoluxo Rd		New Interchange
Turnpike	@ Glades Rd		Interchange Improvement
Turnpike Mainline	Okeechobee Blvd/Jog Rd (Mile Post 98)	PGA Blvd (Mile Post 109)	Widen 4L to 6L
Turnpike Mainline	Boynton Bch Blvd (Mile Post 86)	Okeechobee Blvd/Jog Rd (Mile Post 98)	Widen 4L to 6L
Turnpike Mainline	Broward/PBC Line (Mile Post 73)	Boynton Bch Blvd (Mile Post 86)	Widen 6L to 8L
I-95 AND/OR TURNPIKE			
Direct Connect from Turnpike to I-95 @ Indiantown Rd	Turnpike	I-95	New Direct Connector

COST FEASIBLE PLAN STRATEGIC INTERMODAL SYSTEM & TURNPIKE

Map No.	Facility Name	From	To	Improvement	2020-2040 Total Capital Cost (Million$)	2015-2019	2020	2021-2025	2026-2030	2031-2040
Proposed Strategic Intermodal System Improvements										
H-9	I-95	@ Donald Ross Rd		Interchange Improvement	Fully Funded[1]	✓+*				
H-25	I-95	@ Blue Heron Blvd		Interchange Improvement	Fully Funded[1]	✓				
H-65	I-95	@ Linton Blvd		Interchange Improvement	Fully Funded[1]	✓				
H-64	I-95	@ Atlantic Ave		Interchange Improvement	Fully Funded[1]	✓				
H-69	I-95	@ Spanish River Blvd		New Interchange	Fully Funded[1]	✓+				
H-44	Southern Blvd/SR 80	L-8 Canal	Crestwood/Forest Hill Blvd	Widen 4L to 6L	Fully Funded[1]	✓				
H-1	SR 710	Martin/PBC Line	W of Indiantown Rd	Widen 2L to 4L	Fully Funded[1]	✓+*				
H-6	SR 710	W of Indiantown Rd	W of Pratt Whitney Rd	Widen 2L to 4L	Fully Funded[1]	✓+*				
H-29	SR-710	W of Congress Ave	W of Australian Ave	Widen 2L to 4L	Fully Funded[1]	✓				
	SR 710	Australian Ave	Old Dixie Hwy	Widen 2L to 4L	Fully Funded[1]	✓				
H-67	I-95 Managed Lanes	Broward/PBC Line	Linton Blvd	Add Managed Lanes	$36.1	✓	✓	✓		
H-57	I-95	@ Gateway Blvd		Interchange Improvement	$87.9		✓	✓		
H-46	I-95	@ SR 80		Interchange Improvement	$116.7			✓		
H-20	SR 710	Northlake Blvd	Blue Heron Blvd	Widen 4L to 6L	$35.3	✓		✓		
H-15	SR 710	PGA Blvd	Northlake Blvd	Widen 4L to 6L	$63.3			✓		
H-14	I-95	@ Central Blvd or PGA Blvd		Interchange Improvement	$86.7				✓	
H-58	I-95	@ Boynton Beach Blvd		Interchange Improvement	$97.7				✓	
H-42	I-95	@ Palm Beach Lakes Blvd		Interchange Improvement	$150.1				✓	
H-48	I-95	@ 10th Ave N		Interchange Improvement	$53.3				✓	
H-52	I-95	@ 6th Ave S		Interchange Improvement	$71.4				✓	
H-56	I-95	@ Hypoluxo Rd		Interchange Improvement	$73.9				✓	
H-54	I-95	@ Lantana Rd		Interchange Improvement	$86.7				✓	✓
H-4	I-95 Managed Lanes	Indiantown Rd	Martin/PBC Line	Add Managed Lanes	$56.4					✓
H-11	SR 710	W of Seminole Pratt Whitney Rd	PGA Blvd	Widen 4L to 6L	$59.6					✓
Proposed Turnpike Improvements										
H-27	Turnpike Mainline	Okeechobee Blvd/Jog Rd (Mile Post 98)	PGA Blvd (Mile Post 109)	Widen 4L to 6L	$296.2			✓		
H-45	Turnpike Mainline	Boynton Bch Blvd (Mile Post 86)	Okeechobee Blvd/Jog Rd (Mile Post 98)	Widen 4L to 6L	$274.9			✓		
H-59	Turnpike Mainline	Broward/PBC Line (Mile Post 73)	Boynton Bch Blvd (Mile Post 86)	Widen 6L to 8L	$297.8			✓		
H-55	Turnpike	@ Hypoluxo Rd		New Interchange	$113.1					✓

Note: Capital Cost includes Design, ROW, and Construction costs

+ Construction commenced in FY 2014

*** Design Build contract awarded in FY 2014**

[1]Refer to the adopted 2015-2019 TIP for total project cost

District 4 SIS Plan

MAP ID	FACILITY	DESCRIPTION	2020	2021	2022	2023	2024	TOTAL DISTRICT MANAGED	TOTAL STATE MANAGED	TOTAL LOCAL FUNDS	PD&E	PE	ROW	CON
4208091	I-595/SR-862 FROM E OF I-75 TO W OF I-95	Preliminary Engineering	$125	$125	$125	$125	$125	$0	$625			●		
4208093	I-595/SR-862/ P3 FROM E. OF I-75 TO W. OF I-95	Add 3 Reversible Use Lanes	$89,024	$91,632	$94,317	$97,080	$99,925	$64,152	$407,825					●
4145613	I-75/SR-93 INTERCHNG @ MIRAMAR PKWY: N OF HEFT TO N OF MIRAMAR PKW	Modify Interchange	$0	$0	$5,200	$0	$0	$0	$5,200			●		
4151521	I-75/SR-93 INTERCHNG @SR-820 PINES BLVD F N OF MIRAMAR PKWY T N OF PI	Modify Interchange	$0	$0	$0	$4,840	$0	$0	$4,840			●		
4215481	I-75/SR-93 INTRCHNG @ ROYAL PALM BLVD F S OF SW 36 ST TO N OF SW 14 ST	Modify Interchange	$0	$919	$0	$11,486	$0	$0	$12,405			●		●
4093542	I-95/I-595 EXPRESS LANES DIRECT CONNECT,I-95 FR STIRLING TO BROWARD B	Modify Interchange	$258,852	$0	$0	$0	$0	$0	$258,852			●		●
4355141	I-95/SR-9 @ SUNRISE BLV INTERCHANGE ULTIMATE IMPROVEMENT	Modify Interchange	$11,508	$0	$1,000	$0	$156,367	$0	$168,875			●	●	●
4355131	I-95/SR-9 BROWARD BLVD INTERCHANGE ULTIMATE IMPROVEMENT	Modify Interchange	$0	$8,620	$1,000	$0	$116,623	$0	$126,243			●	●	●
4192511	SR-710/BEELINE HWY FROM NORTHLAKE BLVD TO SR-708/BLUE HERON BLVD	Add 2 Lanes to build 4 Lanes	$0	$5,530	$0	$0	$0	$0	$5,530				●	
4192522	SR-710/WARFIELD BLVD FR MARTIN POWER PLANT TO CR609/SW ALLAPATTAH	Add 2 Lanes to build 4 Lanes	$5,014	$0	$0	$0	$0	$5,014	$0				●	
2319321	SR-9/I-95 @ GATEWAY BLVD. INTERCHANGE	Modify Interchange	$6,020	$0	$1,000	$0	$80,843	$0	$87,863			●	●	●
4355161	SR-9/I-95 @ SR-80/SOUTHERN BLVD. INTERCHG. ULTIM. IMPRVMT.	Modify Interchange	$0	$7,645	$5,828	$0	$103,205	$0	$116,678			●	●	●
4331081	SR-9/I-95 FROM ATLANTIC AVE. TO BROWARD/PALM BEACH COUNTY LINE	Preliminary Engineering	$99,277	$167,025	$0	$0	$0	$0	$266,302					●
4331091	SR-9/I-95 FROM BROW/PALM BCH CO LIN TO LINTON BLVD.	Preliminary Engineering	$3,093	$32,975	$0	$0	$0	$0	$36,068					●
		ANNUAL TOTALS	$472,913	$314,471	$108,470	$113,531	$557,088	$69,166	$1,497,306					

All Values in Thousands of "As Programmed" Dollars

PD&E - Project Development & Environmental
PE - Preliminary Engineering

ROW - Right-of-Way
CON - Construction and Support and May Include Grants

Year 2040 Palm Beach Long Range Transportation Plan
Local Stakeholder Project Requests

Project	From	To	Justification	Proposed by:
Automated Arterial Incident and Bottleneck Detection Systems	City of Boca Raton - Glades Rd, Military Tr, Yamato Rd, Federal Hwy		Minimize roadway expansion projects and pursue use of technology and alternate transportation initiatives to manage capacity	City of Boca Raton
Rebuild roadway as a more complete street with paver block surfaces, wider sidewalks, improved on-street parallel parking, improved bike/pedestrian facilities, landscaping, pedestrian level lighting, and street furniture.	ICWW Bridge	SR A1A	Project would result in a more complete street with pedestrian facilities, slower traffic, facilitate bicycles and a more appropriate street for the beach area.	City of Boca Raton
Intersection Improvement at Toney Penna Drive/Alt A1A/Old Dixie Highway	Alt A1A	Old Dixie Highway	Intersection reconfiguration and improvements to support the future Jupiter Tri-Rail station and associated redevelopment.	South Florida Regional Transportation Authority (SFRTA)
Park Avenue Extension	Old Dixie Highway	Congress Avenue	Western extension of Park Ave to Congress Avenue, allowing for improved connectivity between Lake Park's downtown redevelopment area and major retail centers and residential developments.	South Florida Regional Transportation Authority (SFRTA)
Roebuck Road	State Road 7	Jog Road	Provide state and federal funding for the construction of Roebuck Road. Constructing Roebuck sooner will immediately improve Okeechobee blvd., and delay the need for an urban interchange at Okeechobee and SR7.	Village of Royal palm Beach
Seminole Pratt Whitney Rd	Northlake	Beeline Hwy	Fund the extension of Seminole Pratt Whitney Rd to Beeline Hwy. (or another connection as far West as possible)	Village of Royal palm Beach
7th Ave South Roadway Improvements Project	South A Street	South F Street	7th Ave South is currently an unimproved 40' right of way comprised of shellrock and vegetation and is located in a blighted CDBG area of the City. The local community utilizes the unimproved right of way currently as if it were an improved road thus creating safety concerns.	City of Lake Worth
North K and North M Street - Neighborhood Improvements Project	2nd Ave North	9th Ave North	The project serves the local community and will provide for a much safer travel route to school and as a north/south secondary route from Dixie and Federal Highway. This project connects to the City's downtown district and will provide continuity of ADA improvements, roadway, and utility improvements that will upgrade this corridor for residents, students, and other service needs.	City of Lake Worth
Southern Extension of Island Way	Indiantown Road	Jupiter Park Drive	This project will improve LOS on Indiantown Road at Central Blvd and Island Way and access to industrial property adjacent to the Jupiter Park of Commerce.	Town of Jupiter
Donald Ross Road Signalized Intersection Improvements	Central Blvd	Alternate A1A	Various intersection improvements including widening along the Donald Ross Road Corridor in support of the Briger DRI.	Town of Jupiter
Traffic Light at PGA and Palm Beach State College	PGA Boulevard and Minsk Drive		Installation of a traffic light at this intersection.	City of Palm Beach Gardens
Traffic Control Enhancements	PGA Blvd and Military Trail, Northlake and Military Trail		Installation of mast arms to replace current lights.	City of Palm Beach Gardens
I-95 at SR-80 Interchange Modification	Gem Lake Drive	Parker Avenue	The purpose is to improve interchange operations and reduce congestion, reduce potential for traffic spillback onto I-95, and increase safety. The improvements are needed to ensure that the I-95 interchange will meet FDOT Level-of-Service standards through year 2040.	FDOT D4
~~I-95 at Hypoluxo Road Interchange Modification~~	~~High Ridge Road~~	~~Seacrest Blvd/14th Street~~	The purpose is to improve interchange operations and reduce congestion, reduce potential for traffic spillback onto I-95, and increase safety. The improvements are needed to ensure that the I-95 interchange will meet FDOT Level-of-Service standards through year 2040.	FDOT D4
I-95 at Northlake Boulevard Interchange Modification	Keating Drive	Sunrise Drive	The purpose is to improve interchange operations and reduce congestion, reduce potential for traffic spillback onto I-95, and increase safety. The improvements are needed to ensure that the I-95 interchange will meet FDOT Level-of-Service standards through year 2040.	FDOT D4
I-95 at 45th Street Interchange Modification	Village Boulevard	Congress Avenue	The purpose is to improve interchange operations and reduce congestion, reduce potential for traffic spillback onto I-95, and increase safety. The improvements are needed to ensure that the I-95 interchange will meet FDOT Level-of-Service standards through year 2040.	FDOT D4
I-95 at Lantana Road Interchange Modification	High Ridge Road	13th Street	The purpose is to improve interchange operations and reduce congestion, reduce potential for traffic spillback onto I-95, and increase safety. The improvements are needed to ensure that the I-95 interchange will meet FDOT Level-of-Service standards through year 2040.	FDOT D4
I-95 at Boynton Beach Boulevard Interchange Modification	Industrial Avenue	Seacrest Boulevard	The purpose is to improve interchange operations and reduce congestion, reduce potential for traffic spillback onto I-95, and increase safety. The improvements are needed to ensure that the I-95 interchange will meet FDOT Level-of-Service standards through year 2040.	FDOT D4
Westgate Ave. Streetscape	Military Tr.	Congress Ave.	The project will enhance Westgate Avenue to encourage multi modes of transportation and make the area safer. The streetscape includes several features like Bike lanes, wider sidewalks, on-street parking, median, street trees, streetlights, bus shelters, trellis, street markers, trash receptacles, pavers and street furniture. When implemented, it will be a big step in making Westgate Ave. more pedestrian friendly as envisioned by the Westgate CRA Master Plan.	Westgate Belvedere Homes CRA
US-1 / 45th St Corner Widening	On NW Corner	On NW Corner	Widning turning radius on Northwest corner of US-1 / 45th St. intersection.	Port of Palm Beach
Seacreast Boulevard Widening and Streetscape Enhancement	Boynton Beach Boulevard	Woolbright Road	Narrow existing four lane rural cross section to a three lane urban cross section. Project includes new landscaped medians and parkways, dedicated turn lanes, improved street lighting, improved pedestrian and cycling facilities and transit stops.	City of Boynton Beach
SW 8th Street Widening and Streetscape Enhancement	Boynton Beach Boulevard	Crystal Key Way	Widen existing two lane rural cross section to a three lane urban section. Add dedicated turn lanes, provide enhanced street lighting, install new storm drainage collection system, complete missing sidewalk segments and construct bike lanes.	City of Boynton Beach
Stribling Road	Stribling Road/Fairlane Farms Road Intersection		Intersection improvement of Stribling Road at Fairlane Farms Road. This is a pirmary access to the regional Village Park and the Wellington Commerce Park.	Village of Wellington
Pierson Road	Fairlane Farms Road	120th Ave South	Turn lanes and access improvements for Village Park and Wellington Commerce Park	Village of Wellington
10th Street	Silver Beach Road	Park Avenue	10th Street complete roadway improvement	Town of Lake Park
Park Avenue Extension	Old Dixie Highway (extending west to Congress Avenue)		Extending from Park Avenue to Congress Avenue	Town of Lake Park
Hooker Hwy Extension		US 27	Extension of Hooker Highway to US27 through the ILC site	Economic Council of Palm Beach County
Avenue E extension	SR 714	Improvement of SR 714		Economic Council of Palm Beach County
Intersection on Smith Sundy Road/Half Mile Road and Atlantic Blvd			The County is looking to potentially realign two north south roads (Half Mile Rd and Smith Sundy Rd) to create one intersection on Atlantic instead of continuing with the existing two intersections.	Engineering Dept., Palm Beach County

YEAR 2040 PALM BEACH LONG RANGE TRANSPORTATION PLAN
YEAR 2040 COST FEASIBLE PLAN - HIGHWAY AND TRANSIT/FREIGHT
Adopted Palm Beach SIS and Turnpike Projects by Phase (In Millions of Dollars) - Phases I and II

No.	Facility Name	From	To	Improvement	Interim Phase I Year 2020 Cost					Interim Phase II Year 2021-2025 Cost				
					Design Cost ($YOE)	ROW Cost ($YOE)	Construct Cost ($YOE)	Vehicle Purchase ($YOE)	Total Capital Cost ($YOE)	Design Cost ($YOE)	ROW Cost ($YOE)	Construct Cost ($YOE)	Vehicle Purchase ($YOE)	Total Capital Cost ($YOE)
Proposed FDOT Funded Strategic Intermodal System Projects														
H-9	I-95	@ Donald Ross Rd		Interchange Improvement										
H-25	I-95	@ Blue Heron Blvd		Interchange Improvement										
H-65	I-95	@ Linton Blvd		Interchange Improvement										
H-63	I-95	@ Atlantic Ave		Interchange Improvement										
H-69	I-95	@ Spanish River Blvd		New Interchange										
H-44	Southern Blvd/SR 80	W of Lion Country Safari	Crestwood/Forest Hill Blvd	Widen 4L to 6L										
H-6	SR 710	Martin/PBC Line	W of Indiantown Rd	Widen 2L to 4L										
H-1	SR 710	W of Indiantown Rd	W of Pratt Whitney Rd	Widen 2L to 4L										
H-29	SR 710	W of Congress Ave	W of Australian Ave	Widen 2L to 4L										
	SR 710	Australian Ave	Old Dixie Hwy	Widen 2L to 4L										
H-67	I-95	Broward/PBC Line	Linton Blvd	Add Managed Lanes			$36.000		$36.000					$0.000
~~H-57~~	~~I-95~~	~~@ Gateway Blvd~~		~~Interchange Improvement~~		~~$6.020~~			~~$6.020~~	~~$1.000~~		~~$80.843~~		~~$81.843~~
H-46	I-95	@ SR 80		Interchange Improvement					$0.000	$7.645	$5.828	$103.205		$116.678
~~H-20~~	~~SR 710~~	~~Northlake Blvd~~	~~Blue Heron Blvd~~	~~Widen 4L to 6L~~					~~$0.000~~		~~$5.530~~	~~$29.770~~		~~$35.300~~
H-15	SR 710	PGA Blvd	Northlake Blvd	Widen 4L to 6L					$0.000			$63.291		$63.291
H-14	I-95	@ Central Blvd or PGA Blvd		Interchange Improvement					$0.000		$55.441			$55.441
H-58	I-95	@ Boynton Beach Blvd		Interchange Improvement					$0.000		$5.530			$5.530
H-42	I-95	@ Palm Beach Lakes Blvd		Interchange Improvement					$0.000	$0.619				$0.619
H-48	I-95	@ 10th Ave N		Interchange Improvement					$0.000	$0.619				$0.619
H-52	I-95	@ 6th Ave S		Interchange Improvement					$0.000	$0.619				$0.619
H-56	I-95	@ Hypoluxo Rd		Interchange Improvement					$0.000	$0.619				$0.619
H-54	I-95	@ Lantana Rd		Interchange Improvement					$0.000		$0.619			$0.619
H-4	I-95 Managed Lanes	Indiantown Rd	Martin/PBC Line	Add Managed Lanes					$0.000	$4.083				$4.083
H-11	SR 710	W of Seminole Pratt Whitney Rd	PGA Blvd	Widen 4L to 6L					$0.000	$4.010				$4.010
Proposed Toll Funded Turnpike Projects														
H-27	Turnpike Mainline	Okeechobee Blvd/Jog Rd (Mile Post 98)	PGA Blvd (Mile Post 109)	Widen 4L to 6L					$0.000	$29.624		$266.614		$296.238
H-45	Turnpike Mainline	Boynton Bch Blvd (Mile Post 86)	Okeechobee Blvd/Jog Rd (Mile	Widen 4L to 6L					$0.000	$27.489		$247.401		$274.890
H-59	Turnpike Mainline	Broward/PBC Line (Mile Post 73)	Boynton Bch Blvd (Mile Post	Widen 6L to 8L					$0.000	$29.780		$268.018		$297.798
H-55	Turnpike	@ Hypoluxo Rd		New Interchange					$0.000					$0.000
				CF SIS Project Total Cost					**$42.020**					**$369.271**
				CF Turnpike Project Total Cost					**$0.000**					**$868.926**

YEAR 2040 PALM BEACH LONG RANGE TRANSPORTATION PLAN
YEAR 2040 COST FEASIBLE PLAN - HIGHWAY AND TRANSIT/FREIGHT
Adopted Palm Beach SIS and Turnpike Projects by Phase (In Millions of Dollars) - Phases III and IV

No.	Facility Name	From	To	Improvement	Interim Phase III Year 2026-2030 Cost					Interim Phase IV Year 2031-2040 Cost				
					Design Cost ($YOE)	ROW Cost ($YOE)	Construct Cost ($YOE)	Vehicle Purchase ($YOE)	Total Capital Cost ($YOE)	Design Cost ($YOE)	ROW Cost ($YOE)	Construct Cost ($YOE)	Vehicle Purchase ($YOE)	Total Capital Cost ($YOE)
Proposed FDOT Funded Strategic Intermodal System Projects														
H-9	I-95	@ Donald Ross Rd		Interchange Improvement										
H-25	I-95	@ Blue Heron Blvd		Interchange Improvement										
H-65	I-95	@ Linton Blvd		Interchange Improvement										
H-63	I-95	@ Atlantic Ave		Interchange Improvement										
H-69	I-95	@ Spanish River Blvd		New Interchange										
H-44	Southern Blvd/SR 80	W of Lion Country Safari	Crestwood/Forest Hill Blvd	Widen 4L to 6L										
H-6	SR 710	Martin/PBC Line	W of Indiantown Rd	Widen 2L to 4L										
H-1	SR 710	W of Indiantown Rd	W of Pratt Whitney Rd	Widen 2L to 4L										
H-29	SR 710	W of Congress Ave	W of Australian Ave	Widen 2L to 4L										
	SR 710	Australian Ave	Old Dixie Hwy	Widen 2L to 4L										
H-67	I-95	Broward/PBC Line	Linton Blvd	Add Managed Lanes					$0.000					$0.000
~~H-57~~	~~I-95~~	~~@ Gateway Blvd~~		~~Interchange Improvement~~					~~$0.000~~					~~$0.000~~
H-46	I-95	@ SR 80		Interchange Improvement					$0.000					$0.000
~~H-20~~	~~SR 710~~	~~Northlake Blvd~~	~~Blue Heron Blvd~~	~~Widen 4L to 6L~~					~~$0.000~~					~~$0.000~~
H-15	SR 710	PGA Blvd	Northlake Blvd	Widen 4L to 6L					$0.000					$0.000
H-14	I-95	@ Central Blvd or PGA Blvd		Interchange Improvement			$31.228		$31.228					$0.000
H-58	I-95	@ Boynton Beach Blvd		Interchange Improvement	$2.578	$27.226	$62.372		$92.176					$0.000
H-42	I-95	@ Palm Beach Lakes Blvd		Interchange Improvement	$2.784	$114.210	$32.487		$149.481					$0.000
H-48	I-95	@ 10th Ave N		Interchange Improvement	$2.887	$4.303	$45.484		$52.674					$0.000
H-52	I-95	@ 6th Ave S		Interchange Improvement	$2.887	$1.600	$66.333		$70.820					$0.000
H-56	I-95	@ Hypoluxo Rd		Interchange Improvement	$2.784	$8.040	$62.451		$73.275					$0.000
H-54	I-95	@ Lantana Rd		Interchange Improvement		$3.464			$3.464			$82.617		$82.617
H-4	I-95 Managed Lanes	Indiantown Rd	Martin/PBC Line	Add Managed Lanes					$0.000			$52.309		$52.309
H-11	SR 710	W of Seminole Pratt Whitney Rd	PGA Blvd	Widen 4L to 6L					$0.000		$12.535	$42.901		$55.436
Proposed Toll Funded Turnpike Projects														
H-27	Turnpike Mainline	Okeechobee Blvd/Jog Rd (Mile Post 98)	PGA Blvd (Mile Post 109)	Widen 4L to 6L					$0.000					$0.000
H-45	Turnpike Mainline	Boynton Bch Blvd (Mile Post 86)	Okeechobee Blvd/Jog Rd (Mile	Widen 4L to 6L					$0.000					$0.000
H-59	Turnpike Mainline	Broward/PBC Line (Mile Post 73)	Boynton Bch Blvd (Mile Post	Widen 6L to 8L					$0.000					$0.000
H-55	Turnpike	@ Hypoluxo Rd		New Interchange					$0.000	$11.314		$101.822		$113.135
				CF SIS Project Total Cost					**$473.118**					**$190.362**
				CF Turnpike Project Total Cost					**$0.000**					**$113.135**

YEAR 2040 PALM BEACH LONG RANGE TRANSPORTATION PLAN
YEAR 2040 COST FEASIBLE PLAN REGIONALLY SIGNIFICANT PROJECTS

No.	Facility Name	From	To	Improvement
		Proposed FDOT Funded Strategic Intermodal System Projects		
H-9	I-95	@ Donald Ross Rd		Interchange Improvement
H-25	I-95	@ Blue Heron Blvd		Interchange Improvement
H-65	I-95	@ Linton Blvd		Interchange Improvement
H-63	I-95	@ Atlantic Ave		Interchange Improvement
H-69	I-95	@ Spanish River Blvd		New Interchange
H-44	Southern Blvd/SR 80	W of Lion Country Safari	Crestwood/Forest Hill Blvd	Widen 4L to 6L
H-6	SR 710	Martin/PBC Line	W of Indiantown Rd	Widen 2L to 4L
H-1	SR 710	W of Indiantown Rd	W of Pratt Whitney Rd	Widen 2L to 4L
H-29	SR 710	W of Congress Ave	W of Australian Ave	Widen 2L to 4L
	SR 710	Australian Ave	Old Dixie Hwy	Widen 2L to 4L
H-67	I-95	Broward/PBC Line	Linton Blvd	Add Managed Lanes
~~H-57~~	~~I-95~~	~~@ Gateway Blvd~~		~~Interchange Improvement~~
H-46	I-95	@ SR 80		Interchange Improvement
~~H-20~~	~~SR 710~~	~~Northlake Blvd~~	~~Blue Heron Blvd~~	~~Widen 4L to 6L~~
H-15	SR 710	PGA Blvd	Northlake Blvd	Widen 4L to 6L
H-14	I-95	@ Central Blvd or PGA Blvd		Interchange Improvement
H-58	I-95	@ Boynton Beach Blvd		Interchange Improvement
H-42	I-95	@ Palm Beach Lakes Blvd		Interchange Improvement
H-48	I-95	@ 10th Ave N		Interchange Improvement
H-52	I-95	@ 6th Ave S		Interchange Improvement
H-56	I-95	@ Hypoluxo Rd		Interchange Improvement
H-54	I-95	@ Lantana Rd		Interchange Improvement
H-4	I-95 Managed Lanes	Indiantown Rd	Martin/PBC Line	Add Managed Lanes
H-11	SR 710	W of Seminole Pratt Whitney Rd	PGA Blvd	Widen 4L to 6L
		Proposed Toll Funded Turnpike Projects		
H-27	Turnpike Mainline	Okeechobee Blvd/Jog Rd (Mile Post 98)	PGA Blvd (Mile Post 109)	Widen 4L to 6L
H-45	Turnpike Mainline	Boynton Bch Blvd (Mile Post 86)	Okeechobee Blvd/Jog Rd (Mile Post 98)	Widen 4L to 6L
H-59	Turnpike Mainline	Broward/PBC Line (Mile Post 73)	Boynton Bch Blvd (Mile Post 86)	Widen 6L to 8L
H-55	Turnpike	@ Hypoluxo Rd		New Interchange
		Proposed MPO Funded Tri-Rail Projects		
T-3	Tri-Rail Extension - New Service	West Palm Beach Station	New Jupiter Station	New Service to Jupiter on FEC corridor via Northwood Crossover with Preliminary Estimated 3 station locations noted below:
T-2	New Tri-Rail Station	Toney Penna Dr	Jupiter	Tri-Rail Coastal Link station on FEC corridor
T-4	New Tri-Rail Station	PGA Blvd	Palm Beach Gardens	Tri-Rail Coastal Link station on FEC corridor
T-11	New Tri-Rail Station	45th St	West Palm Beach	Tri-Rail Coastal Link station on FEC corridor
T-20	New Tri-Rail Station	PBIA	West Palm Beach	Additional Tri-Rail Station on CSX Corridor
T-24	Tri-Rail Park & Ride Expansion	Yamato Rd	Boca Raton	New parking garage (420 spaces)
T-8	Tri-Rail Extension - New Service	Mangonia Park Station	Blue Heron Blvd/VA Hospital	Extend existing service on CSX corridor. Includes new station noted below:
T-7	New Tri-Rail Station	Blue Heron Blvd	Riviera Beach	Additional Tri-Rail Station on CSX Corridor
T-10	Tri-Rail Park & Ride Expansion	45th Street	Mangonia Park	New parking garage (300 spaces) and improved bus circulation
T15	Tri-Rail Park & Ride Expansion	WPB Intermodal Center	West Palm Beach	New parking garage (450 spaces)
		Proposed MPO Funded Palm Tran Projects		
T-19	Express Bus via US 1	Camino Real Rd	WPB Intermodal Center	New express bus service
T-17	Express Bus via Military Tr	Boca Intermodal Center	WPB Intermodal Center	New express bus service
T-25	Express Bus via Glades Rd	SR 7	US 1	New express bus service
T-1	Express Bus via I-95	Indiantown Rd	WPB Intermodal Center	New express bus service
T-18	Express Bus via SR 80/ Australian Ave	Glades Area Intermodal Center	WPB Intermodal Center	New express bus service
T-14	Express Bus via SR 7/Okeechobee Blvd	Mall at Wellington Green	WPB Intermodal Center	New express bus service
T-22	Express Bus via SR 7/Lake Worth Rd go US 1	Mall at Wellington Green	US 1 in Lake Worth	New express bus service
T-28	Glades Area Intermodal Center	@SR80/US441/Hooker Hwy/Main St	Belle Glade	Proposed passenger intermodal center
T-27	Boca Intermodal Center	At Tri-Rail Station near Glades Rd	Boca Raton	Proposed passenger intermodal center
T-21	Express Bus via SR 7	Broward Co	Mall at Wellington Green	New express bus service
T-5	Express Bus via Turnpike	Broward Co	Palm Beach Gardens	New express bus service
T-9	Express Bus via Persimmon Blvd /SR 7/Okeechobee Blvd	SPW/Persimmon Blvd	WPB Intermodal Center	New express bus service
T-6	Express Bus via SPW Rd/Northlake Blvd/Military Tr/PGA Blvd	SPW/Persimmon Blvd	Palm Beach Gardens Station	New express bus service
		Proposed MPO Funded Highway Projects		
H-62	Atlantic Ave/SR 806	SR 7	W of Lyons Rd	Widen 2L to 4L
H-63	Atlantic Ave/SR 806	Lyons Rd	Jog Rd	Widen 4L to 6L
H-76	US 27 Connector	SR 80/US 27	SR 715	New 2L
H-43	SR 7	Okeechobee Blvd	Belvedere Rd	Widen 6L to 8L
H-13	PGA Blvd/SR 786	SR 710/Beeline Hwy	Ryder Cup Blvd	Widen 2L to 4L
		Proposed Palm Beach County Funded Highway Projects		
H-35	45th St	I-95	Congress Ave	Widen 6L to 8L
H-3	Indiantown Rd	Jupiter Farms Rd	W of Florida's Turnpike	Widen 4L to 6L
H-2	Indiantown Rd	Pratt-Whitney Rd	131st Trail N	Widen 2L to 4L
		Proposed Privately Funded Transit Projects		
T-17	New All Aboard Florida Station	Datura/Everina	WPB	Station and new high-speed service to Ft. Lauderdale, Miami, and Orlando
		Proposed Privately Funded Freight Projects		
T-28	Proposed Intermodal Logistic Ctr	W of SR 715	US 27	Freight Logistic Facility

APPENDIX D

Utility Assessment Package

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FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

BFOC(B)	BURIED FIBER OPTIC	S(B)	SANITARY SEWER
	OVERHEAD ELECTRIC	G(B)	GAS
BE(B)	BURIED ELECTRIC	BT(B)	BURIED TELEPHONE
W(B)	WATER	OTV	OVERHEAD TELEVISION

APPENDIX D:
EXISTING UTILITIES

SHEET NO.
1 OF 5

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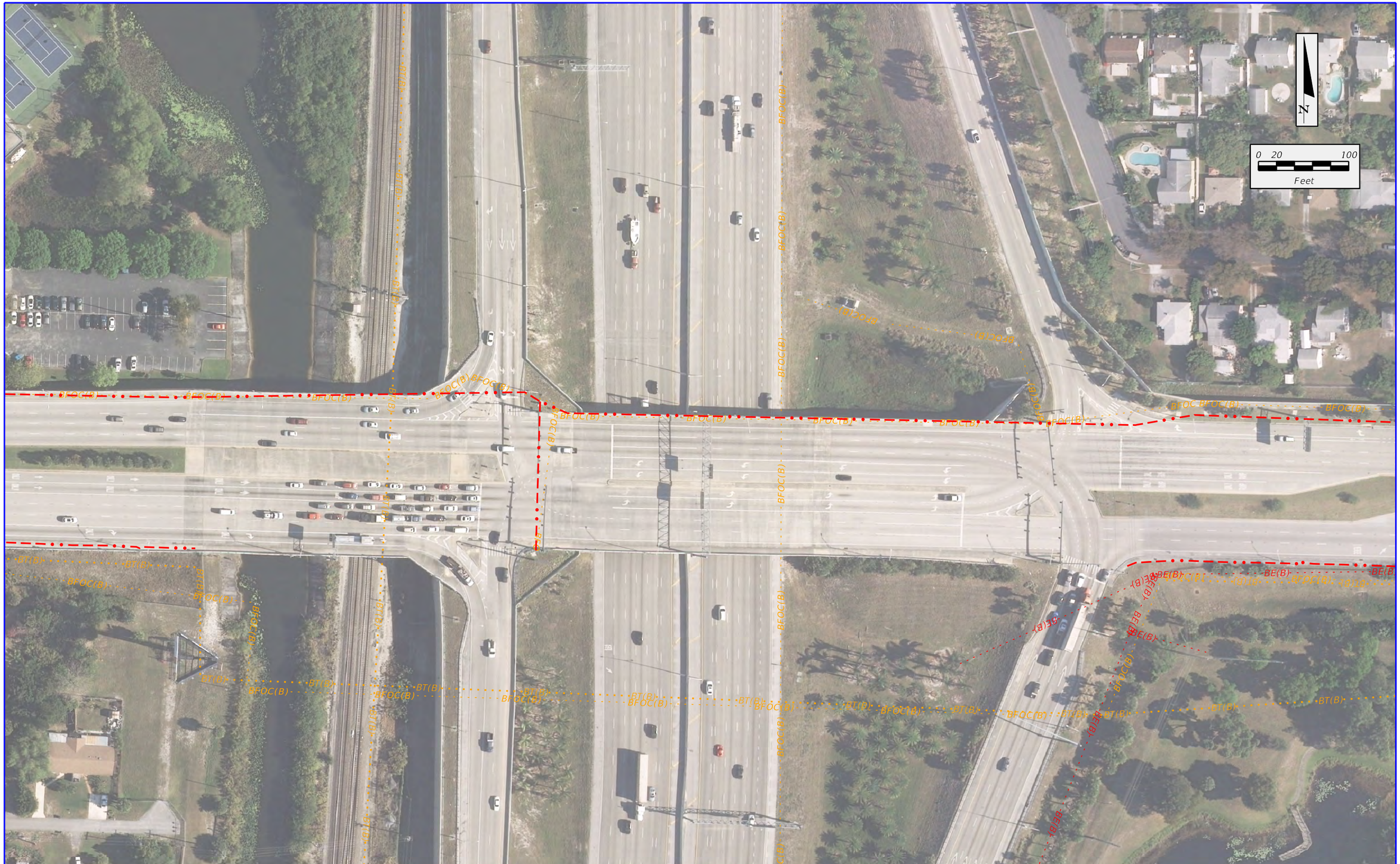
FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

BFOC(B)	BURIED FIBER OPTIC	S(B)	SANITARY SEWER
	OVERHEAD ELECTRIC	G(B)	GAS
BE(B)	BURIED ELECTRIC	BT(B)	BURIED TELEPHONE
W(B)	WATER	OTV	OVERHEAD TELEVISION

APPENDIX D:
EXISTING UTILITIES

SHEET NO.
2 OF 5



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lucask

FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

BFOC(B)	BURIED FIBER OPTIC	S(B)	SANITARY SEWER
	OVERHEAD ELECTRIC	G(B)	GAS
BE(B)	BURIED ELECTRIC	BT(B)	BURIED TELEPHONE
W(B)	WATER	OTV	OVERHEAD TELEVISION

APPENDIX D:
EXISTING UTILITIES

SHEET NO.
3 OF 5

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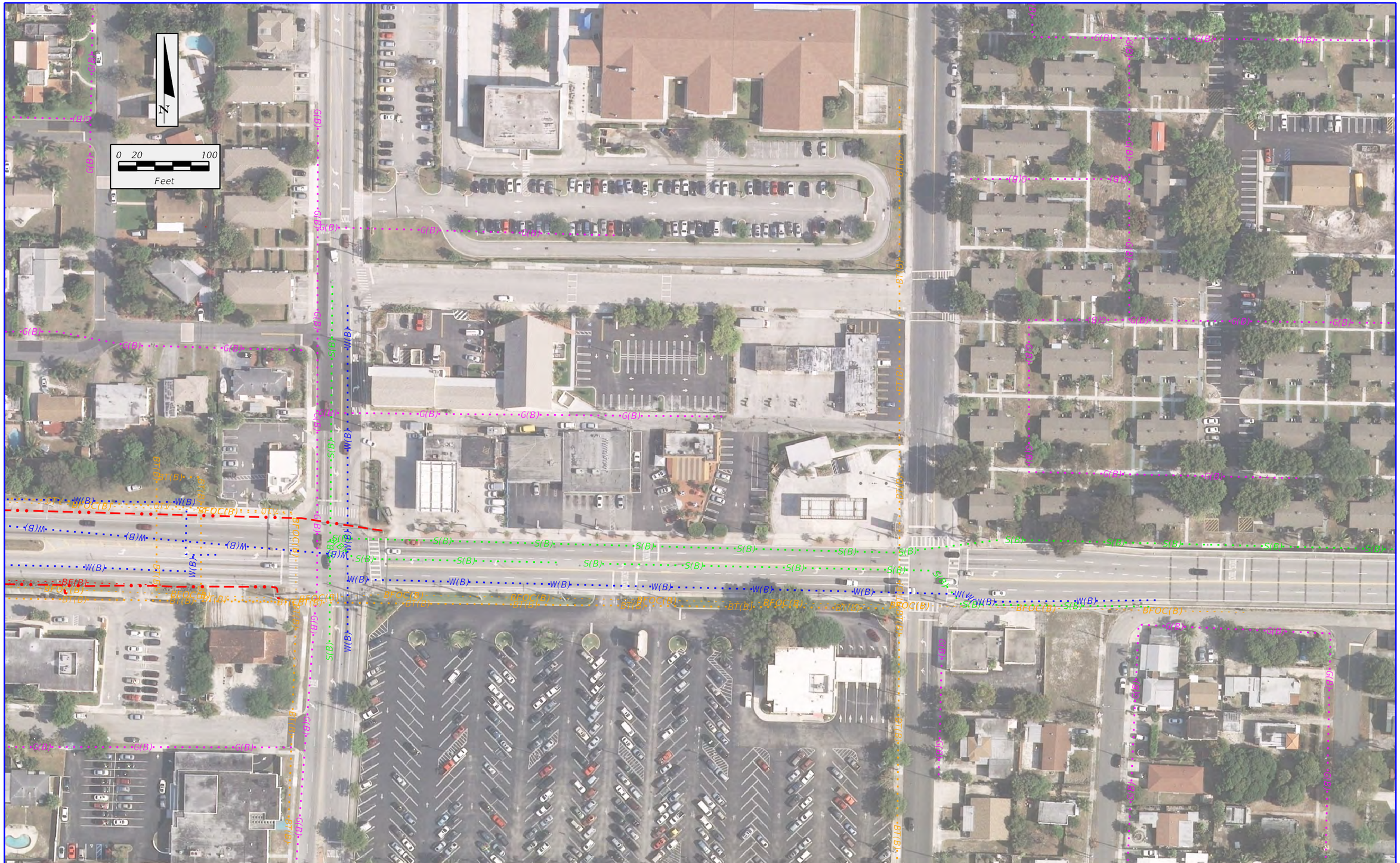
FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

BFOC(B)	BURIED FIBER OPTIC	S(B)	SANITARY SEWER
	OVERHEAD ELECTRIC	G(B)	GAS
BE(B)	BURIED ELECTRIC	BT(B)	BURIED TELEPHONE
W(B)	WATER	OTV	OVERHEAD TELEVISION

APPENDIX D:
EXISTING UTILITIES

SHEET NO.
4 OF 5



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FDOT

SR 9 / I-95 AT SR 80 / SOUTHERN BOULEVARD
INTERCHANGE PD&E STUDY
FPID: 435516-1-22-02; ETDM No: 14183

BFOC(B)	BURIED FIBER OPTIC	S(B)	SANITARY SEWER
	OVERHEAD ELECTRIC	G(B)	GAS
BE(B)	BURIED ELECTRIC	BT(B)	BURIED TELEPHONE
W(B)	WATER	OTV	OVERHEAD TELEVISION

APPENDIX D:
EXISTING UTILITIES

SHEET NO.
5 OF 5

APPENDIX E

Long Range Estimate

(Preferred Alternative)

Alternative 1

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FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

Project: 435516-1-52-01 **Letting Date:** 02/2024

Description: SR-9/I-95 @ SR-80/SOUTHERN BLVD. INTERCHG. ULTIM. IMPRVMT.

District: 04 **County:** 93 PALM BEACH **Market Area:** 12 **Units:** English
Contract Class: 1 **Lump Sum Project:** N **Design/Build:** N **Project Length:** 4.293 MI

Project Manager: SONNETT

Version 7 Project Grand Total **$55,745,149.78**
Description: Alternative 1 - NB to WB flyover

Sequence: 1 WDU - Widen/Resurface, Divided, Urban **Net Length:** 0.315 MI
1,662 LF

Description: Southern Blvd from Gem Lake to SFRC. Note: Retaining walls along Southern Blvd WB & EB have been added.

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	55.00 / 60.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.000
Top of Structural Course For Begin Section	100.00
Top of Structural Course For End Section	100.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Existing Front Slope L/R	0 to 1 / 0 to 1
Existing Median Shoulder Cross Slope L/R	0.00 % / 0.00 %
Existing Outside Shoulder Cross Slope L/R	0.00 % / 0.00 %
Front Slope L/R	0 to 1 / 0 to 1
Median Shoulder Cross Slope L/R	0.00 % / 0.00 %
Outside Shoulder Cross Slope L/R	0.00 % / 0.00 %
Roadway Cross Slope L/R	2.00 % / 0.00 %

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	4.39 AC	$17,500.00	$76,825.00

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
120-2-2	BORROW EXCAVATION, TRUCK MEASURE	32,809.00 CY	$32.90	$1,079,416.10
	Comment: Embankment for Retaining wall at North side = 15,303 CY. Embankment for Retaining wall at South side = 17,506 CY.			

Earthwork Component Total $1,156,241.10

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	6
Existing Roadway Pavement Width L/R	34.00 / 34.00
Structural Spread Rate	110
Friction Course Spread Rate	110
Widened Outside Pavement Width L/R	14.00 / 14.00
Widened Inside Pavement Width L/R	0.00 / 0.00
Widened Structural Spread Rate	275
Widened Friction Course Spread Rate	110

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	6,124.08	SY	$5.25	$32,151.42
285-709	OPTIONAL BASE,BASE GROUP 09	5,293.01	SY	$23.18	$122,691.97
327-70-5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	12,558.42	SY	$3.25	$40,814.86
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	711.03	TN	$112.65	$80,097.53
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	690.71	TN	$112.65	$77,808.48
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	284.41	TN	$182.46	$51,893.45
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	690.71	TN	$182.46	$126,026.95

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	897.20	TN	$112.65	$101,069.58
	Comment: 5% contingency				
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	172.90	TN	$96.57	$16,696.95
	Comment: 5% contingency				
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	163.80	TN	$182.46	$29,886.95
	Comment: 5% contingency				
527-2	DETECTABLE WARNINGS	8.00	SF	$31.48	$251.84
	Comment: At Gem Lake Drive, two at north-east and two at south-east quadrants				
711-14-123	THERMOPLASTIC, PREFORM, WHITE, SOLID,12"	922.00	LF	$10.37	$9,561.14
	Comment: For Special Emphasis Crosswalks				
711-14-125	THERMOPLASTIC, PREFORM, WHITE, SOLID,24"	816.00	LF	$13.02	$10,624.32
	Comment: For Special Emphasis Crosswalks and stop bar				

EX-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
0999 20 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	36.00	DA	$3,300.00	$118,800.00
	Comment: LRE'S OVER 15 MILLION (24 MONTHS CONTRACT)				

0999 20 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	2.00 EA	$4,000.00	$8,000.00
	Comment: LRE'S OVER 15 MILLION			
1	PROJECT RISKS/UNKOWNS	1.00 EA	$774,042.00	$774,042.00

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	4

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	212.00 EA	$3.25	$689.00
710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	2.52 NM	$975.00	$2,457.00
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	2.52 GM	$320.00	$806.40

Peripherals Subcomponent

Description	Value
Off Road Bike Path(s)	0
Off Road Bike Path Width L/R	0.00 / 0.00
Bike Path Structural Spread Rate	0
Noise Barrier Wall Length	0.00
Noise Barrier Wall Begin Height	0.00
Noise Barrier Wall End Height	0.00

Roadway Component Total $1,604,369.85

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	0.00 / 0.00
New Total Outside Shoulder Width L/R	0.00 / 4.25
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 2.00
Sidewalk Width L/R	0.00 / 0.00

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
570-1-2	PERFORMANCE TURF, SOD	369.37 SY	$3.77	$1,392.52

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	6,291.00 LF	$26.00	$163,566.00
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	2,054.00 SY	$36.80	$75,587.20

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	3,324.29	LF	$1.42	$4,720.49
104-11	FLOATING TURBIDITY BARRIER	600.00	LF	$15.00	$9,000.00
104-12	STAKED TURBIDITY BARRIER-NYL REINF PVC	200.00	LF	$6.30	$1,260.00
104-15	SOIL TRACKING PREVENTION DEVICE	2.00	EA	$2,250.00	$4,500.00
104-18	INLET PROTECTION SYSTEM	30.00	EA	$100.00	$3,000.00
107-1	LITTER REMOVAL	2.75	AC	$100.00	$275.00
107-2	MOWING	2.75	AC	$125.00	$343.75
	Shoulder Component Total				$263,644.96

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	5.67	CY	$2,160.00	$12,247.20
425-1-351	INLETS, CURB, TYPE P-5, <10'	12.00	EA	$5,163.50	$61,962.00
425-1-451	INLETS, CURB, TYPE J-5, <10'	4.00	EA	$8,491.75	$33,967.00
430-175-124	PIPE CULV, OPT MATL, ROUND, 24"S/CD	176.00	LF	$111.04	$19,543.04
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	56.00	LF	$141.10	$7,901.60
570-1-1	PERFORMANCE TURF	95.70	SY	$3.50	$334.95
	Drainage Component Total				$135,955.79

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	7.00	AS	$421.79	$2,952.53
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	1.00	AS	$1,100.00	$1,100.00
700-1-50	SINGLE POST SIGN, RELOCATE	1.00	AS	$250.00	$250.00
700-1-60	SINGLE POST SIGN, REMOVE	7.00	AS	$25.00	$175.00
700-2-14	MULTI- POST SIGN, F&I GM, 31-50 SF	1.00	AS	$4,514.61	$4,514.61
700-2-60	MULTI- POST SIGN, REMOVE	1.00	AS	$503.80	$503.80
	Signing Component Total				$9,495.94

SIGNALIZATIONS COMPONENT

Signalization 1

Description	Value
Type	6 Lane Mast Arm
Multiplier	1
Description	SR 80 & Gem Lake Drive Intersection

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	700.00	LF	$7.25	$5,075.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	300.00	LF	$21.00	$6,300.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00	PI	$5,400.00	$5,400.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	22.00	EA	$684.36	$15,055.92
639-1-112	ELECTRICAL POWER SRV,F&I,OH,M,PUR BY CON	1.00	AS	$8,840.54	$8,840.54
639-2-1	ELECTRICAL SERVICE WIRE, F&I	60.00	LF	$3.76	$225.60
641-2-11	PREST CNC POLE,F&I,TYP P-II,PEDESTAL	1.00	EA	$1,120.25	$1,120.25
649-1-10	STEEL STRAIN POLE, F&I, PEDESTAL	1.00	EA	$1,900.00	$1,900.00
649-31-105	M/ARM,F&I, WS-150,SINGLE ARM,W/0 LUM-78	6.00	EA	$40,000.00	$240,000.00
660-1-102	LOOP DETECTOR INDUCTIVE, F&I, TYPE 2	20.00	EA	$176.42	$3,528.40
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	20.00	AS	$1,100.00	$22,000.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	8.00	EA	$200.00	$1,600.00
670-5-111	TRAF CNTL ASSEM, F&I, NEMA, 1 PREEMPT	1.00	AS	$29,000.00	$29,000.00
700-3-101	SIGN PANEL, F&I GM, UP TO 12 SF	4.00	EA	$350.00	$1,400.00
700-5-22	INTERNAL ILLUM SIGN, F&I OM, 12-18 SF	4.00	EA	$2,800.00	$11,200.00

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
650-1-14	TRAFFIC SIGNAL,F&I ALUMINUM, 3 S 1 W	20.00	AS	$946.95	$18,939.00
	Comment: replaces obsolete pay item 650-1-311				
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	8.00	AS	$750.00	$6,000.00
	Comment: replaces obsolete pay item 653-1-11				
	Signalizations Component Total				$377,584.71

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value
Spacing	MIN

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	1,662.14	LF	$7.25	$12,050.52
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	329.91	LF	$21.00	$6,928.11
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	12.00	EA	$684.36	$8,212.32
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	6,070.60	LF	$2.50	$15,176.50
715-4-13	LIGHT POLE COMPLETE, F&I-STD, 40'	12.00	EA	$4,500.00	$54,000.00

715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	12.00 EA	$650.00	$7,800.00
	Subcomponent Total			$104,167.44
	Lighting Component Total			$104,167.45

RETAINING WALLS COMPONENT

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
521-8-4	CONC TRAF RAIL BAR,JCT SLAB,42"V SHP	1,631.00	LF	$303.47	$494,959.57
	Comment: Over north side retaining wall = 787 LF Over south side retaining wall = 844 LF				

Retaining Wall 1

Description	Value
Length	787.00
Begin height	2.00
End Height	30.00
Multiplier	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
548-12	RET WALL SYSTEM, PERM, EX BARRIER	12,592.00	SF	$32.00	$402,944.00

Retaining Wall 2

Description	Value
Length	844.00
Begin height	2.00
End Height	32.00
Multiplier	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
548-12	RET WALL SYSTEM, PERM, EX BARRIER	14,348.00	SF	$32.00	$459,136.00
	Retaining Walls Component Total				$1,357,039.57

Sequence 1 Total $5,008,499.37

Sequence: 2 MIS - Miscellaneous Construction **Net Length:** 0.053 MI
277 LF

Description: SR 80 Bridge over Stub Canal & SFRC (Widening LT and RT)

ROADWAY COMPONENT

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
521-8-4	CONC TRAF RAIL BAR,JCT SLAB,42"V SHP	206.00	LF	$303.47	$62,514.82
	Comment: Over retaining wall				
527-2	DETECTABLE WARNINGS	10.00	SF	$31.48	$314.80
711-14-123	THERMOPLASTIC, PREFORM, WHITE, SOLID,12"	240.00	LF	$10.37	$2,488.80
711-14-125	THERMOPLASTIC, PREFORM, WHITE, SOLID,24"	360.00	LF	$13.02	$4,687.20
711-14-141	THERMOPLASTIC, PREF, WHI, DOT GUIDE, 6"	0.30	GM	$6,408.55	$1,922.56
711-14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	12.00	EA	$111.17	$1,334.04
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.80	GM	$4,823.44	$3,858.75
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.40	GM	$1,302.69	$521.08
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.50	GM	$4,810.16	$2,405.08
	Roadway Component Total				$80,047.14

MEDIAN COMPONENT

User Input Data

Description	Value

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	3,963.00	LF	$26.00	$103,038.00
	Comment: Over Bridges SFRC and I-95				
570-1-2	PERFORMANCE TURF, SOD	1,993.00	SY	$3.77	$7,513.61
	Comment: Median				
	Median Component Total				$110,551.61

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-60	SINGLE POST SIGN, REMOVE	6.00	AS	$25.00	$150.00
700-3-210	SIGN PANEL, F&I OM, 501-600 SF	6.00	EA	$18,722.23	$112,333.38
700-3-602	SIGN PANEL, REMOVE, 12-20 SF	6.00	EA	$124.08	$744.48
700-4-113	OH STATIC SIGN STR, F&I, C 31-40 FT	1.00	EA	$77,390.89	$77,390.89
700-4-114	OH STATIC SIGN STR, F&I, C 41-50 FT	1.00	EA	$76,993.75	$76,993.75
	Signing Component Total				$267,612.50

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value
Spacing	MIN

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	277.20	LF	$7.25	$2,009.70
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	55.02	LF	$21.00	$1,155.42
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	2.00	EA	$684.36	$1,368.72
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	1,012.41	LF	$2.50	$2,531.02
715-4-13	LIGHT POLE COMPLETE, F&I-STD, 40'	2.00	EA	$4,500.00	$9,000.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	2.00	EA	$650.00	$1,300.00
	Subcomponent Total				$17,364.86

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
715-515-140	LI/PL COMP,F&I, SGLARM BR MNT, ALUM, 40'	3.00	EA	$4,500.00	$13,500.00
	Lighting Component Total				$30,864.87

BRIDGES COMPONENT

Bridge 930461

Description	Value
Estimate Type	SF Estimate
Primary Estimate	YES
Length (LF)	251.00
Width (LF)	9.60
Type	Overpass Widening
Cost Factor	2.13
Structure No.	
Removal of Existing Structures area	0.00
Default Cost per SF	$75.00
Factored Cost per SF	$159.75
Final Cost per SF	**$165.90**
Basic Bridge Cost	**$384,933.60**
Description	EB WIDENING WIDTH 9'-6", FIB-54 SPACED 6-FT SHALL BE USED TO AVOID ANY VERTICAL CLEARANCE PROBLEMS

Bridge Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-10	CONC CLASS II, APPROACH SLABS	21.33	CY	$523.69	$11,170.31
415-1-9	REINF STEEL- APPROACH SLABS	3,732.75	LB	$0.98	$3,658.10
	Bridge 930461 Total				$399,762.01

Bridge 930451

Description	Value
Estimate Type	SF Estimate
Primary Estimate	YES
Length (LF)	277.00
Width (LF)	16.50
Type	Overpass Widening
Cost Factor	2.13
Structure No.	
Removal of Existing Structures area	0.00
Default Cost per SF	$75.00
Factored Cost per SF	$159.75
Final Cost per SF	**$165.33**
Basic Bridge Cost	**$730,137.38**
Description	WB WIDENING WIDTH 16'-6", FIB-54 SPACED 6-FT SHALL BE USED TO AVOID ANY VERTICAL CLEARANCE PROBLEMS.

Bridge Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
400-2-10	CONC CLASS II, APPROACH SLABS	36.67 CY	$523.69	$19,203.71
415-1-9	REINF STEEL- APPROACH SLABS	6,417.25 LB	$0.98	$6,288.91
	Bridge 930451 Total			$755,630.00

Bridge 930461

Description	Value
Estimate Type	SF Estimate
Primary Estimate	YES
Type	Misc/Rehab
Structure No.	
Description	DEMOLISH OF EXISTING STRUCTURE TO BUILD THE FLYOVER PIERS

Bridge Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
110-3	REMOVAL OF EXISTING STRUCTURES/BRIDGES	800.00 SF	$60.82	$48,656.00
	Bridge 930461 Total			$48,656.00
	Bridges Component Total			$1,204,048.01

Sequence 2 Total $1,693,124.13

Sequence: 3 MIS - Miscellaneous Construction **Net Length:** 0.092 MI
488 LF

Description: SR 80 bridge over I-95 (Widening LT)

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	0.00 / 0.00
Incidental Clearing and Grubbing Area	0.00

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
120-2-2	BORROW EXCAVATION, TRUCK MEASURE	1,240.00	CY	$32.90	$40,796.00
	Earthwork Component Total				$40,796.00

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value
Spacing	MIN

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	487.87	LF	$7.25	$3,537.06
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	96.84	LF	$21.00	$2,033.64
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	4.00	EA	$684.36	$2,737.44
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	1,781.84	LF	$2.50	$4,454.60
715-4-13	LIGHT POLE COMPLETE, F&I-STD, 40'	4.00	EA	$4,500.00	$18,000.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	4.00	EA	$650.00	$2,600.00
	Subcomponent Total				$33,362.74

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
715-515-140	LI/PL COMP,F&I, SGLARM BR MNT, ALUM, 40'	2.00	EA	$4,500.00	$9,000.00
	Lighting Component Total				$42,362.74

BRIDGES COMPONENT

Bridge 930462

Description	Value
Estimate Type	SF Estimate
Primary Estimate	YES
Length (LF)	488.00
Width (LF)	18.00
Type	Overpass Widening
Cost Factor	2.13

Structure No.		
Removal of Existing Structures area		0.00
Default Cost per SF		$75.00
Factored Cost per SF		$159.75
Final Cost per SF		**$162.92**
Basic Bridge Cost		**$1,403,244.00**
Description	I-95 BRIDGE WIDENING TO THE LEFT (NORTH SIDE)	

Bridge Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-10	CONC CLASS II, APPROACH SLABS	40.00	CY	$523.69	$20,947.60
415-1-9	REINF STEEL- APPROACH SLABS	7,000.00	LB	$0.98	$6,860.00
	Bridge 930462 Total				$1,431,051.60
	Bridges Component Total				$1,431,051.60

RETAINING WALLS COMPONENT

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
521-8-4	CONC TRAF RAIL BAR,JCT SLAB,42"V SHP **Comment:** Over the retaining wall	206.00	LF	$303.47	$62,514.82

Retaining Wall 1

Description	Value
Length	206.00
Begin height	5.00
End Height	20.00
Multiplier	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
548-12	RET WALL SYSTEM, PERM, EX BARRIER	2,575.00	SF	$32.00	$82,400.00
	Retaining Walls Component Total				$144,914.82

Sequence 3 Total $1,659,125.16

Sequence: 4 WDU - Widen/Resurface, Divided, Urban **Net Length:** 0.137 MI
724 LF

Description: SR 80 Between I-95 bridge and Paseo Andalusia.

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	7
Existing Roadway Pavement Width L/R	50.00 / 50.00
Structural Spread Rate	110
Friction Course Spread Rate	110
Widened Outside Pavement Width L/R	0.00 / 0.00
Widened Inside Pavement Width L/R	0.00 / 0.00
Widened Structural Spread Rate	275
Widened Friction Course Spread Rate	110

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
327-70-5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	8,043.20	SY	$3.25	$26,140.40
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	442.38	TN	$112.65	$49,834.11
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	442.38	TN	$182.46	$80,716.65

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	300.00	LF	$1.85	$555.00
711-11-124	THERMOPLASTIC, STD, WHITE, SOLID, 18"	80.00	LF	$2.73	$218.40
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	620.00	LF	$3.67	$2,275.40
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.02	GM	$1,360.30	$27.21
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	12.00	EA	$123.19	$1,478.28
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	9.00	EA	$69.97	$629.73
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	2.20	GM	$4,823.44	$10,611.57
711-16-102	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 8"	0.06	GM	$4,996.82	$299.81
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.04	GM	$1,302.69	$52.11
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.30	GM	$4,810.16	$1,443.05

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4

Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	5

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	111.00	EA	$3.25	$360.75
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	1.10	GM	$1,113.86	$1,225.25
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	1.37	GM	$320.00	$438.40
	Roadway Component Total				$176,306.12

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	0.00 / 0.00
New Total Outside Shoulder Width L/R	4.25 / 0.00
Total Outside Shoulder Perf. Turf Width L/R	2.00 / 0.00
Sidewalk Width L/R	0.00 / 0.00

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	1,447.78	LF	$1.42	$2,055.85
104-18	INLET PROTECTION SYSTEM	15.00	EA	$100.00	$1,500.00
107-1	LITTER REMOVAL	1.20	AC	$100.00	$120.00
107-2	MOWING	1.20	AC	$125.00	$150.00
	Shoulder Component Total				$3,825.85

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	4.00	AS	$421.79	$1,687.16
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	1.00	AS	$1,100.00	$1,100.00
700-1-50	SINGLE POST SIGN, RELOCATE	1.00	AS	$250.00	$250.00
700-1-60	SINGLE POST SIGN, REMOVE	4.00	AS	$25.00	$100.00
700-2-14	MULTI- POST SIGN, F&I GM, 31-50 SF	1.00	AS	$4,514.61	$4,514.61
	Signing Component Total				$7,651.77

SIGNALIZATIONS COMPONENT

Signalization 1

Description	Value

Type	6 Lane Mast Arm
Multiplier	1
Description	I95 at NB ramps

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	700.00	LF	$7.25	$5,075.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	300.00	LF	$21.00	$6,300.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00	PI	$5,400.00	$5,400.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	22.00	EA	$684.36	$15,055.92
639-1-112	ELECTRICAL POWER SRV,F&I,OH,M,PUR BY CON	1.00	AS	$8,840.54	$8,840.54
639-2-1	ELECTRICAL SERVICE WIRE, F&I	60.00	LF	$3.76	$225.60
641-2-11	PREST CNC POLE,F&I,TYP P-II,PEDESTAL	1.00	EA	$1,120.25	$1,120.25
649-1-10	STEEL STRAIN POLE, F&I, PEDESTAL	1.00	EA	$1,900.00	$1,900.00
649-31-105	M/ARM,F&I, WS-150,SINGLE ARM,W/0 LUM-78	2.00	EA	$40,000.00	$80,000.00
660-1-102	LOOP DETECTOR INDUCTIVE, F&I, TYPE 2	20.00	EA	$176.42	$3,528.40
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	20.00	AS	$1,100.00	$22,000.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	4.00	EA	$200.00	$800.00
670-5-111	TRAF CNTL ASSEM, F&I, NEMA, 1 PREEMPT	1.00	AS	$29,000.00	$29,000.00
700-3-101	SIGN PANEL, F&I GM, UP TO 12 SF	4.00	EA	$350.00	$1,400.00
700-5-21	INTERNAL ILLUM SIGN, F&I OM, UP TO 12 SF	4.00	EA	$2,658.77	$10,635.08

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
649-31-111	M/ARM,F&I, WS-150,DBL ARM,W/0 LU 36-46	1.00	EA	$33,650.00	$33,650.00
650-1-14	TRAFFIC SIGNAL,F&I ALUMINUM, 3 S 1 W	20.00	AS	$946.95	$18,939.00
	Comment: replaces obsolete pay item 650-1-311				
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	4.00	AS	$750.00	$3,000.00
	Comment: replaces obsolete pay item 653-1-11				

Signalization 2

Description	Value
Type	6 Lane Mast Arm
Multiplier	1
Description	I95 at SB ramps

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	700.00	LF	$7.25	$5,075.00

630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	300.00	LF	$21.00	$6,300.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00	PI	$5,400.00	$5,400.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	22.00	EA	$684.36	$15,055.92
639-1-112	ELECTRICAL POWER SRV,F&I,OH,M,PUR BY CON	1.00	AS	$8,840.54	$8,840.54
639-2-1	ELECTRICAL SERVICE WIRE, F&I	60.00	LF	$3.76	$225.60
641-2-11	PREST CNC POLE,F&I,TYP P-II,PEDESTAL	1.00	EA	$1,120.25	$1,120.25
649-1-10	STEEL STRAIN POLE, F&I, PEDESTAL	1.00	EA	$1,900.00	$1,900.00
649-31-105	M/ARM,F&I, WS-150,SINGLE ARM,W/0 LUM-78	6.00	EA	$40,000.00	$240,000.00
660-1-102	LOOP DETECTOR INDUCTIVE, F&I, TYPE 2	20.00	EA	$176.42	$3,528.40
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	20.00	AS	$1,100.00	$22,000.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	4.00	EA	$200.00	$800.00
670-5-111	TRAF CNTL ASSEM, F&I, NEMA, 1 PREEMPT	1.00	AS	$29,000.00	$29,000.00
700-3-101	SIGN PANEL, F&I GM, UP TO 12 SF	4.00	EA	$350.00	$1,400.00
700-5-21	INTERNAL ILLUM SIGN, F&I OM, UP TO 12 SF	4.00	EA	$2,658.77	$10,635.08

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
649-31-105	M/ARM,F&I, WS-150,SINGLE ARM,W/0 LUM-78	2.00	EA	$40,000.00	$80,000.00
650-1-14	TRAFFIC SIGNAL,F&I ALUMINUM, 3 S 1 W	20.00	AS	$946.95	$18,939.00
	Comment: replaces obsolete pay item 650-1-311				
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	4.00	AS	$750.00	$3,000.00
	Comment: replaces obsolete pay item 653-1-11				
	Signalizations Component Total				$700,089.58

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value
Spacing	MIN

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	723.89	LF	$7.25	$5,248.20
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	143.68	LF	$21.00	$3,017.28
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	5.00	EA	$684.36	$3,421.80
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	2,643.84	LF	$2.50	$6,609.60
715-4-13	LIGHT POLE COMPLETE, F&I-STD, 40'	5.00	EA	$4,500.00	$22,500.00
715-500-1		5.00	EA	$650.00	$3,250.00

POLE CABLE DIST SYS, CONVENTIONAL	
Subcomponent Total	$44,046.88
Lighting Component Total	$44,046.88
Sequence 4 Total	$931,920.20

Sequence: 5 WDU - Widen/Resurface, Divided, Urban **Net Length:** 0.374 MI
1,977 LF

Description: SR 80 between Paseo Andalusia and Parker Avenue

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	0.00 / 25.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.163
Top of Structural Course For Begin Section	102.00
Top of Structural Course For End Section	102.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Existing Front Slope L/R	0 to 1 / 4 to 1
Existing Median Shoulder Cross Slope L/R	0.00 % / 4.00 %
Existing Outside Shoulder Cross Slope L/R	0.00 % / 2.00 %
Front Slope L/R	0 to 1 / 4 to 1
Median Shoulder Cross Slope L/R	0.00 % / 4.00 %
Outside Shoulder Cross Slope L/R	0.00 % / 2.00 %
Roadway Cross Slope L/R	0.00 % / 2.00 %

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	1.13	AC	$17,500.00	$19,775.00
120-1	REGULAR EXCAVATION	973.48	CY	$13.09	$12,742.85
120-2-2	BORROW EXCAVATION, TRUCK MEASURE	619.66	CY	$32.90	$20,386.81

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
120-1	REGULAR EXCAVATION	100.00	CY	$13.09	$1,309.00

Earthwork Component Total $54,213.66

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	4
Existing Roadway Pavement Width L/R	24.00 / 24.00
Structural Spread Rate	110
Friction Course Spread Rate	110
Widened Outside Pavement Width L/R	0.00 / 15.00
Widened Inside Pavement Width L/R	10.00 / 0.00
Widened Structural Spread Rate	220
Widened Friction Course Spread Rate	110

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	6,624.58	SY	$5.25	$34,779.04
285-709	OPTIONAL BASE,BASE GROUP 09	5,636.17	SY	$23.18	$130,646.42
327-70-5		10,543.10	SY	$3.25	$34,265.07

	MILLING EXIST ASPH PAVT, 2" AVG DEPTH			
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	604.03 TN	$112.65	$68,043.98
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	579.87 TN	$112.65	$65,322.36
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	302.02 TN	$182.46	$55,106.57
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	579.87 TN	$182.46	$105,803.08

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
527-2	DETECTABLE WARNINGS	8.00 SF	$31.48	$251.84
570-1-2	PERFORMANCE TURF, SOD	400.00 SY	$3.77	$1,508.00
711-11-102	THERMOPLASTIC, STD, WHITE, SOLID, 8"	0.16 GM	$5,682.00	$909.12
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	480.00 LF	$3.67	$1,761.60
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.07 GM	$1,360.30	$95.22
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	4.00 EA	$123.19	$492.76
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	7.00 EA	$69.97	$489.79
711-12-123	THERMOPLASTIC,REFURB, WHITE, SOLID, 12"	260.00 LF	$2.05	$533.00
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.50 GM	$4,823.44	$2,411.72
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	1.60 GM	$1,302.69	$2,084.30
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.42 GM	$4,810.16	$2,020.27

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	2

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	152.00 EA	$3.25	$494.00
710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	3.00 NM	$975.00	$2,925.00
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	1.50 GM	$320.00	$480.00
	Roadway Component Total			$510,423.16

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	0.00 / 0.00
New Total Outside Shoulder Width L/R	10.25 / 0.00
Total Outside Shoulder Perf. Turf Width L/R	2.00 / 0.00
Sidewalk Width L/R	6.00 / 0.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	1,976.83	LF	$26.00	$51,397.58
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	1,317.89	SY	$36.80	$48,498.35
570-1-1	PERFORMANCE TURF	439.30	SY	$3.50	$1,537.55

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	3,953.66	LF	$1.42	$5,614.20
104-18	INLET PROTECTION SYSTEM	20.00	EA	$100.00	$2,000.00
107-1	LITTER REMOVAL	3.26	AC	$100.00	$326.00
107-2	MOWING	3.26	AC	$125.00	$407.50

Shoulder Component Total $109,781.18

MEDIAN COMPONENT

User Input Data

Description	Value
Total Median Width	22.00
Performance Turf Width	3.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-5-21	TRAF SEP CONC - TYPE II, 4' WIDE	580.00	LF	$94.53	$54,827.40
570-1-2	PERFORMANCE TURF, SOD	658.94	SY	$3.77	$2,484.20

Median Component Total $57,311.60

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	6.74	CY	$2,160.00	$14,558.40
425-1-451	INLETS, CURB, TYPE J-5, <10'	2.00	EA	$8,491.75	$16,983.50
430-175-124	PIPE CULV, OPT MATL, ROUND, 24"S/CD	280.00	LF	$111.04	$31,091.20
570-1-2	PERFORMANCE TURF, SOD	80.00	SY	$3.77	$301.60

Drainage Component Total $62,934.70

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	9.00	AS	$421.79	$3,796.11
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	1.00	AS	$1,100.00	$1,100.00
700-1-50	SINGLE POST SIGN, RELOCATE	1.00	AS	$250.00	$250.00
700-1-60	SINGLE POST SIGN, REMOVE	9.00	AS	$25.00	$225.00
700-2-14	MULTI- POST SIGN, F&I GM, 31-50 SF	1.00	AS	$4,514.61	$4,514.61
700-2-60	MULTI- POST SIGN, REMOVE	1.00	AS	$503.80	$503.80
	Signing Component Total				$10,389.52

SIGNALIZATIONS COMPONENT

Signalization 1

Description	Value
Type	6 Lane Mast Arm
Multiplier	1
Description	SR 80 & Parker Ave Intersection

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	700.00	LF	$7.25	$5,075.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	300.00	LF	$21.00	$6,300.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00	PI	$5,400.00	$5,400.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	22.00	EA	$684.36	$15,055.92
639-1-112	ELECTRICAL POWER SRV,F&I,OH,M,PUR BY CON	1.00	AS	$8,840.54	$8,840.54
639-2-1	ELECTRICAL SERVICE WIRE, F&I	60.00	LF	$3.76	$225.60
649-31-105	M/ARM,F&I, WS-150,SINGLE ARM,W/0 LUM-78	4.00	EA	$40,000.00	$160,000.00
660-1-102	LOOP DETECTOR INDUCTIVE, F&I, TYPE 2	20.00	EA	$176.42	$3,528.40
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	20.00	AS	$1,100.00	$22,000.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	8.00	EA	$200.00	$1,600.00
670-5-111	TRAF CNTL ASSEM, F&I, NEMA, 1 PREEMPT	1.00	AS	$29,000.00	$29,000.00
700-3-101	SIGN PANEL, F&I GM, UP TO 12 SF	4.00	EA	$350.00	$1,400.00
700-5-21	INTERNAL ILLUM SIGN, F&I OM, UP TO 12 SF	4.00	EA	$2,658.77	$10,635.08

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
650-1-14	TRAFFIC SIGNAL,F&I ALUMINUM, 3 S 1 W	20.00	AS	$946.95	$18,939.00
	Comment: replaces obsolete pay item 650-1-311				
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	8.00	AS	$750.00	$6,000.00
	Comment: replaces obsolete pay item 653-1-11				

Signalizations Component Total	$293,999.54

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	**Value**
Spacing	MIN

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	300.00	LF	$7.25	$2,175.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	300.00	LF	$21.00	$6,300.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	3.00	EA	$684.36	$2,053.08
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	300.00	LF	$2.50	$750.00
715-4-13	LIGHT POLE COMPLETE, F&I-STD, 40'	3.00	EA	$4,500.00	$13,500.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	3.00	EA	$650.00	$1,950.00
	Subcomponent Total				$26,728.08

Lighting Component Total	$26,728.08
Sequence 5 Total	$1,125,781.44

Sequence: 6 WUR - Widen/Resurface, Undivided, Rural **Net Length:** 0.530 MI
2,800 LF

Description: NB Off ramp

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	75.00 / 75.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.431
Top of Structural Course For Begin Section	110.00
Top of Structural Course For End Section	110.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Existing Front Slope L/R	6 to 1 / 6 to 1
Existing Outside Shoulder Cross Slope L/R	6.00 % / 6.00 %
Front Slope L/R	6 to 1 / 6 to 1
Outside Shoulder Cross Slope L/R	6.00 % / 6.00 %
Roadway Cross Slope L/R	2.00 % / 2.00 %

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	9.64	AC	$17,500.00	$168,700.00
120-2-2	BORROW EXCAVATION, TRUCK MEASURE	42,138.01	CY	$32.90	$1,386,340.53

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
120-1	REGULAR EXCAVATION	11,000.00	CY	$13.09	$143,990.00
120-6	EMBANKMENT	18,000.00	CY	$15.58	$280,440.00
	Earthwork Component Total				$1,979,470.53

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	6
Existing Roadway Pavement Width L/R	0.00 / 36.00
Structural Spread Rate	385
Friction Course Spread Rate	80
Widened Outside Pavement Width L/R	7.00 / 45.00
Widened Structural Spread Rate	385
Widened Friction Course Spread Rate	80

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	23,022.09	SY	$5.25	$120,865.97
285-709	OPTIONAL BASE,BASE GROUP 09	16,383.02	SY	$23.18	$379,758.40
327-70-5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	11,199.94	SY	$3.25	$36,399.80

334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	3,114.20	TN	$112.65	$350,814.63
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	2,155.99	TN	$112.65	$242,872.27
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	448.00	TN	$96.57	$43,263.36
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	647.11	TN	$96.57	$62,491.41

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
339-1	MISCELLANEOUS ASPHALT PAVEMENT	172.00	TN	$400.00	$68,800.00
536-1-1	GUARDRAIL- ROADWAY, GEN TL-3	3,500.00	LF	$18.84	$65,940.00
536-73	GUARDRAIL REMOVAL	2,029.00	LF	$4.50	$9,130.50
536-82	GUARDRAIL ANCHORAGE- CONC BARRIER	1.00	EA	$2,371.91	$2,371.91
536-85-22	GUARDRAIL END ANCH ASSY/END TREA- FLARED	1.00	EA	$2,642.27	$2,642.27
536-85-24	GUARDRAIL END ANCH ASSY/END TRE,PARALLEL	2.00	EA	$2,621.65	$5,243.30
711-11-103	THERMOPLASTIC, STD, WHITE, SOLID, 12"	1.00	GM	$5,037.50	$5,037.50
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	150.00	LF	$3.67	$550.50
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.09	GM	$1,360.30	$122.43
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	5.00	EA	$69.97	$349.85
711-11-241	THERMOPLASTIC,STD,YELLOW,DOT / GUIDE, 6"	0.03	GM	$1,321.14	$39.63
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	1.20	GM	$4,823.44	$5,788.13
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.22	GM	$1,302.69	$286.59
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.38	GM	$4,810.16	$1,827.86

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	5

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	501.00	EA	$3.25	$1,628.25
710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	4.24	NM	$975.00	$4,134.00
710-11-131		5.30	GM	$320.00	$1,696.00

PAINTED PAVT
MARK,STD,WHITE,SKIP, 6"

Roadway Component Total $1,412,054.57

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	0.00 / 0.00
New Total Outside Shoulder Width L/R	10.00 / 12.00
Total Outside Shoulder Perf. Turf Width L/R	2.00 / 2.00
Existing Paved Outside Shoulder Width L/R	0.00 / 0.00
New Paved Outside Shoulder Width L/R	6.00 / 8.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	T
Rumble Strips No. of Sides	0

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
285-704	OPTIONAL BASE,BASE GROUP 04	4,560.86	SY	$11.00	$50,169.46
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	479.11	TN	$112.65	$53,971.74
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	174.22	TN	$96.57	$16,824.43
570-1-1	PERFORMANCE TURF	1,244.44	SY	$3.50	$4,355.54

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-6	SHOULDER GUTTER- CONCRETE	2,000.00	LF	$16.24	$32,480.00

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	6,439.96	LF	$1.42	$9,144.74
104-15	SOIL TRACKING PREVENTION DEVICE	1.00	EA	$2,250.00	$2,250.00
104-18	INLET PROTECTION SYSTEM	2.00	EA	$100.00	$200.00
107-1	LITTER REMOVAL	1.28	AC	$100.00	$128.00
107-2	MOWING	1.28	AC	$125.00	$160.00

Shoulder Component Total $169,683.91

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	9.55	CY	$2,160.00	$20,628.00
430-174-124	PIPE CULV, OPT MATL, ROUND,24"SD	80.00	LF	$137.50	$11,000.00
430-175-136		40.00	LF	$141.10	$5,644.00

	PIPE CULV, OPT MATL, ROUND, 36"S/CD			
430-984-129	MITERED END SECT, OPTIONAL RD, 24" SD	6.00 EA	$1,484.55	$8,907.30
570-1-1	PERFORMANCE TURF	214.24 SY	$3.50	$749.84
	Drainage Component Total			$46,929.14

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	2.00	AS	$421.79	$843.58
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	11.00	AS	$1,100.00	$12,100.00
700-1-50	SINGLE POST SIGN, RELOCATE	2.00	AS	$250.00	$500.00
700-1-60	SINGLE POST SIGN, REMOVE	11.00	AS	$25.00	$275.00
700-2-13	MULTI- POST SIGN, F&I GM, 21-30 SF	2.00	AS	$3,991.17	$7,982.34
700-2-60	MULTI- POST SIGN, REMOVE	2.00	AS	$503.80	$1,007.60
	Signing Component Total				$22,708.52

LIGHTING COMPONENT

Rural Lighting Subcomponent

Description	Value
Multiplier (Number of Poles)	14

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	2,800.00	LF	$7.25	$20,300.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	14.00	EA	$684.36	$9,581.04
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	8,400.00	LF	$2.50	$21,000.00
715-4-122	LIGHT POLE COMP, F&I, WS130, 45'	14.00	EA	$4,250.00	$59,500.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	14.00	EA	$650.00	$9,100.00
	Subcomponent Total				$119,481.04
	Lighting Component Total				$119,481.04

RETAINING WALLS COMPONENT

Retaining Wall 1

Description	Value
Length	2,125.00
Begin height	5.00
End Height	10.00
Multiplier	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount

548-12	RET WALL SYSTEM, PERM, EX BARRIER	15,937.50 SF	$32.00	$510,000.00
	Retaining Walls Component Total			$510,000.00
Sequence 6 Total				$4,260,327.71

Sequence: 7 WUR - Widen/Resurface, Undivided, Rural **Net Length:** 0.208 MI 1,100 LF

Description: NB On ramp

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	2
Existing Roadway Pavement Width L/R	0.00 / 24.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Widened Outside Pavement Width L/R	0.00 / 0.00
Widened Structural Spread Rate	385
Widened Friction Course Spread Rate	80

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	1,466.43	SY	$5.25	$7,698.76
327-70-15	MILLING EXIST ASPH PAVT,2 3/4" AVG DEPTH	2,932.86	SY	$5.04	$14,781.61
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	322.62	TN	$112.65	$36,343.14
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	117.31	TN	$96.57	$11,328.63

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
711-11-103	THERMOPLASTIC, STD, WHITE, SOLID, 12"	0.03	GM	$5,037.50	$151.12
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	50.00	LF	$3.67	$183.50
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.03	GM	$1,360.30	$40.81
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.25	GM	$4,823.44	$1,205.86
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.07	GM	$1,302.69	$91.19
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.16	GM	$4,810.16	$769.63

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	2
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	28.00	EA	$3.25	$91.00

710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	0.83 NM	$975.00	$809.25
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	0.42 GM	$320.00	$134.40

Peripherals Subcomponent

Description	Value
Off Road Bike Path(s)	0
Off Road Bike Path Width L/R	0.00 / 0.00
Bike Path Structural Spread Rate	0
Noise Barrier Wall Length	0.00
Noise Barrier Wall Begin Height	0.00
Noise Barrier Wall End Height	0.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
339-1	MISCELLANEOUS ASPHALT PAVEMENT	19.33	TN	$400.00	$7,732.00
536-1-1	GUARDRAIL- ROADWAY, GEN TL-3	570.00	LF	$18.84	$10,738.80
536-85-22	GUARDRAIL END ANCH ASSY/END TREA- FLARED	1.00	EA	$2,642.27	$2,642.27
536-85-24	GUARDRAIL END ANCH ASSY/END TRE,PARALLEL	1.00	EA	$2,621.65	$2,621.65
	Roadway Component Total				$97,363.63

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	0.00 / 0.00
New Total Outside Shoulder Width L/R	6.00 / 6.00
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 0.00
Existing Paved Outside Shoulder Width L/R	0.00 / 0.00
New Paved Outside Shoulder Width L/R	6.00 / 6.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	T
Rumble Strips No. of Sides	0

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
285-709	OPTIONAL BASE,BASE GROUP 09	1,547.09	SY	$23.18	$35,861.55
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	161.31	TN	$112.65	$18,171.57
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	58.66	TN	$96.57	$5,664.80

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount

104-10-3	SEDIMENT BARRIER	2,529.60 LF	$1.42	$3,592.03
104-15	SOIL TRACKING PREVENTION DEVICE	1.00 EA	$2,250.00	$2,250.00
107-1	LITTER REMOVAL	0.50 AC	$100.00	$50.00
107-2	MOWING	0.50 AC	$125.00	$62.50
	Shoulder Component Total			$65,652.45

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	3.75 CY	$2,160.00	$8,100.00
430-174-124	PIPE CULV, OPT MATL, ROUND,24"SD	640.00 LF	$137.50	$88,000.00
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	16.00 LF	$141.10	$2,257.60
430-984-129	MITERED END SECT, OPTIONAL RD, 24" SD	3.00 EA	$1,484.55	$4,453.65
570-1-1	PERFORMANCE TURF	84.15 SY	$3.50	$294.53

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
425-1-701	INLETS, GUTTER, TYPE S, <10'	16.00 EA	$2,950.00	$47,200.00
	Drainage Component Total			$150,305.78

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	1.00 AS	$421.79	$421.79
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	5.00 AS	$1,100.00	$5,500.00
700-1-50	SINGLE POST SIGN, RELOCATE	1.00 AS	$250.00	$250.00
700-1-60	SINGLE POST SIGN, REMOVE	5.00 AS	$25.00	$125.00
700-2-13	MULTI- POST SIGN, F&I GM, 21-30 SF	1.00 AS	$3,991.17	$3,991.17
700-2-60	MULTI- POST SIGN, REMOVE	1.00 AS	$503.80	$503.80
	Signing Component Total			$10,791.76

INTELLIGENT TRAFFIC SYSTEM (ITS) COMPONENT

Description of Work

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	3,000.00 LF	$7.25	$21,750.00
633-1-124		3,000.00 LF	$5.00	$15,000.00

	FIBER OPTIC CABLE, F&I, UG,97-144				
639-1-122	ELECTRICAL POWER SRV,F&I, UG,PUR CONT	1.00	AS	$800.00	$800.00
676-2-122	ITS CABINET- F&I, POLE, 336S	1.00	EA	$10,000.00	$10,000.00
676-2-600	ITS CABINET- REMOVE	1.00	EA	$500.00	$500.00
	Intelligent Traffic System (ITS) Component Total				$48,050.00

LIGHTING COMPONENT

Rural Lighting Subcomponent

Description	**Value**
Multiplier (Number of Poles)	6

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	1,200.00	LF	$7.25	$8,700.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	6.00	EA	$684.36	$4,106.16
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	2,400.00	LF	$2.50	$6,000.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	6.00	EA	$650.00	$3,900.00
	Subcomponent Total				$22,706.16

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
715-4-121	LIGHT POLE COMP, F&I, WS130, 40'	6.00	EA	$5,030.35	$30,182.10
	Lighting Component Total				$52,888.26

Sequence 7 Total $425,051.88

Sequence: 8 WUR - Widen/Resurface, Undivided, Rural **Net Length:** 0.284 MI 1,500 LF

Description: SB Off Ramp

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	70.00 / 0.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.263
Top of Structural Course For Begin Section	100.00
Top of Structural Course For End Section	100.00
Horizontal Elevation For Begin Section	102.00
Horizontal Elevation For End Section	102.00
Existing Front Slope L/R	3 to 1 / 0 to 1
Existing Outside Shoulder Cross Slope L/R	5.00 % / 0.00 %
Front Slope L/R	6 to 1 / 0 to 1
Outside Shoulder Cross Slope L/R	6.00 % / 0.00 %
Roadway Cross Slope L/R	2.00 % / 0.00 %

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	2.41	AC	$17,500.00	$42,175.00

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
120-1	REGULAR EXCAVATION	4,000.00	CY	$13.09	$52,360.00
	Earthwork Component Total				$94,535.00

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	5
Existing Roadway Pavement Width L/R	0.00 / 24.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Widened Outside Pavement Width L/R	36.00 / 0.00
Widened Structural Spread Rate	385
Widened Friction Course Spread Rate	80

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	8,000.26	SY	$5.25	$42,001.36
285-709	OPTIONAL BASE,BASE GROUP 09	6,055.19	SY	$23.18	$140,359.30
327-70-15	MILLING EXIST ASPH PAVT,2 3/4" AVG DEPTH	4,000.13	SY	$5.04	$20,160.66
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	1,155.04	TN	$112.65	$130,115.26
334-1-53		440.01	TN	$112.65	$49,567.13

	SUPERPAVE ASPH CONC, TRAF C, PG76-22			
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	240.01 TN	$96.57	$23,177.77
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	160.01 TN	$96.57	$15,452.17

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
536-73	GUARDRAIL REMOVAL	92.00	LF	$4.50	$414.00
711-11-102	THERMOPLASTIC, STD, WHITE, SOLID, 8"	0.03	GM	$5,682.00	$170.46
711-11-103	THERMOPLASTIC, STD, WHITE, SOLID, 12"	0.03	GM	$5,037.50	$151.12
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	0.02	LF	$1.85	$0.04
711-11-124	THERMOPLASTIC, STD, WHITE, SOLID, 18"	62.00	LF	$2.73	$169.26
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	64.00	LF	$3.67	$234.88
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.07	GM	$1,360.30	$95.22
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	5.00	EA	$123.19	$615.95
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	15.00	EA	$69.97	$1,049.55
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.40	GM	$4,823.44	$1,929.38
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.70	GM	$1,302.69	$911.88
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.29	GM	$4,810.16	$1,394.95

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	4

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	230.00	EA	$3.25	$747.50
710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	2.27	NM	$975.00	$2,213.25
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	2.27	GM	$320.00	$726.40
	Roadway Component Total				$431,657.51

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	8.00 / 0.00
New Total Outside Shoulder Width L/R	12.00 / 0.00
Total Outside Shoulder Perf. Turf Width L/R	2.00 / 0.00
Existing Paved Outside Shoulder Width L/R	6.00 / 0.00
New Paved Outside Shoulder Width L/R	10.00 / 0.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	T
Rumble Strips No. of Sides	0

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
285-709	OPTIONAL BASE,BASE GROUP 09	1,721.72	SY	$23.18	$39,909.47
327-70-15	MILLING EXIST ASPH PAVT,2 3/4" AVG DEPTH	1,000.03	SY	$5.04	$5,040.15
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	183.34	TN	$112.65	$20,653.25
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	66.67	TN	$96.57	$6,438.32
570-1-1	PERFORMANCE TURF	333.34	SY	$3.50	$1,166.69

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	135.00	LF	$26.00	$3,510.00
	Comment: C&G for Concrete island and sidewalk				
520-6	SHOULDER GUTTER- CONCRETE	710.00	LF	$16.24	$11,530.40

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	3,450.11	LF	$1.42	$4,899.16
104-15	SOIL TRACKING PREVENTION DEVICE	1.00	EA	$2,250.00	$2,250.00
107-1	LITTER REMOVAL	0.69	AC	$100.00	$69.00
107-2	MOWING	0.69	AC	$125.00	$86.25
	Shoulder Component Total				$95,552.69

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	5.11	CY	$2,160.00	$11,037.60
430-174-124	PIPE CULV, OPT MATL, ROUND,24"SD	48.00	LF	$137.50	$6,600.00
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	24.00	LF	$141.10	$3,386.40

430-984-129	MITERED END SECT, OPTIONAL RD, 24" SD	3.00 EA	$1,484.55	$4,453.65
570-1-1	PERFORMANCE TURF	114.78 SY	$3.50	$401.73
	Drainage Component Total			$25,879.38

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	3.00	AS	$421.79	$1,265.37
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	6.00	AS	$1,100.00	$6,600.00
700-1-50	SINGLE POST SIGN, RELOCATE	1.00	AS	$250.00	$250.00
700-1-60	SINGLE POST SIGN, REMOVE	6.00	AS	$25.00	$150.00
700-2-13	MULTI- POST SIGN, F&I GM, 21-30 SF	1.00	AS	$3,991.17	$3,991.17
700-2-60	MULTI- POST SIGN, REMOVE	1.00	AS	$503.80	$503.80
	Signing Component Total				$12,760.34

LIGHTING COMPONENT

Rural Lighting Subcomponent

Description	Value
Multiplier (Number of Poles)	7

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	1,400.00	LF	$7.25	$10,150.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	7.00	EA	$684.36	$4,790.52
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	4,200.00	LF	$2.50	$10,500.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	7.00	EA	$650.00	$4,550.00
	Subcomponent Total				$29,990.52

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
715-4-129	LIGHT POLE COMP, F&I, WS130,CUSTOM HT	7.00	EA	$5,081.82	$35,572.74
	Comment: Need 20-LF high Light poles due to airspace restrictions				
	Lighting Component Total				$65,563.26

Sequence 8 Total $725,948.18

Sequence: 9 WUR - Widen/Resurface, Undivided, Rural **Net Length:** 0.635 MI
3,350 LF

Description: SB On Ramp

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	40.00 / 0.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.415
Top of Structural Course For Begin Section	102.00
Top of Structural Course For End Section	110.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Existing Front Slope L/R	6 to 1 / 0 to 1
Existing Outside Shoulder Cross Slope L/R	6.00 % / 0.00 %
Front Slope L/R	6 to 1 / 0 to 1
Outside Shoulder Cross Slope L/R	6.00 % / 0.00 %
Roadway Cross Slope L/R	2.00 % / 0.00 %

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	3.07	AC	$17,500.00	$53,725.00
120-2-2	BORROW EXCAVATION, TRUCK MEASURE	8,354.96	CY	$32.90	$274,878.18
	Earthwork Component Total				$328,603.18

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	2
Existing Roadway Pavement Width L/R	0.00 / 36.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Widened Outside Pavement Width L/R	24.00 / 0.00
Widened Structural Spread Rate	275
Widened Friction Course Spread Rate	80

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	13,400.64	SY	$5.25	$70,353.36
285-709	OPTIONAL BASE,BASE GROUP 09	9,056.60	SY	$23.18	$209,931.99
327-70-15	MILLING EXIST ASPH PAVT,2 3/4" AVG DEPTH	13,400.64	SY	$5.04	$67,539.23
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	1,228.39	TN	$112.65	$138,378.13
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	1,474.07	TN	$112.65	$166,053.99
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	536.03	TN	$96.57	$51,764.42
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	357.35	TN	$96.57	$34,509.29

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
536-73	GUARDRAIL REMOVAL	1,550.00	LF	$4.50	$6,975.00
711-11-103	THERMOPLASTIC, STD, WHITE, SOLID, 12"	0.21	GM	$5,037.50	$1,057.88
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	0.02	LF	$1.85	$0.04
711-11-124	THERMOPLASTIC, STD, WHITE, SOLID, 18"	60.00	LF	$2.73	$163.80
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	80.00	LF	$3.67	$293.60
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.10	GM	$1,360.30	$136.03
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	3.00	EA	$123.19	$369.57
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	6.00	EA	$69.97	$419.82
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	1.06	GM	$4,823.44	$5,112.85
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.74	GM	$1,302.69	$963.99

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	3
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	86.00	EA	$3.25	$279.50
710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	3.81	NM	$975.00	$3,714.75
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	1.27	GM	$320.00	$406.40

Peripherals Subcomponent

Description	Value
Off Road Bike Path(s)	0
Off Road Bike Path Width L/R	0.00 / 0.00
Bike Path Structural Spread Rate	0
Noise Barrier Wall Length	0.00
Noise Barrier Wall Begin Height	0.00
Noise Barrier Wall End Height	0.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
339-1	MISCELLANEOUS ASPHALT PAVEMENT	4.50	TN	$400.00	$1,800.00
521-72-4		2,192.00	LF	$207.39	$454,598.88

	SHLDR CONC BARRIER WALL, RIGID RETAIN			
536-1-1	GUARDRAIL- ROADWAY, GEN TL-3	125.00 LF	$18.84	$2,355.00
536-82	GUARDRAIL ANCHORAGE- CONC BARRIER	1.00 EA	$2,371.91	$2,371.91
536-85-22	GUARDRAIL END ANCH ASSY/END TREA- FLARED	1.00 EA	$2,642.27	$2,642.27
	Roadway Component Total			$1,222,191.70

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	8.00 / 0.00
New Total Outside Shoulder Width L/R	12.00 / 0.00
Total Outside Shoulder Perf. Turf Width L/R	2.00 / 0.00
Existing Paved Outside Shoulder Width L/R	4.00 / 0.00
New Paved Outside Shoulder Width L/R	10.00 / 0.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	T
Rumble Strips No. of Sides	0

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
285-704	OPTIONAL BASE,BASE GROUP 04	3,845.24	SY	$11.00	$42,297.64
327-70-15	MILLING EXIST ASPH PAVT,2 3/4" AVG DEPTH	1,488.96	SY	$5.04	$7,504.36
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	409.46	TN	$112.65	$46,125.67
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	148.90	TN	$96.57	$14,379.27
570-1-1	PERFORMANCE TURF	744.48	SY	$3.50	$2,605.68

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	290.00	LF	$26.00	$7,540.00
	Comment: C&G for Concrete island				
520-6	SHOULDER GUTTER- CONCRETE	710.00	LF	$16.24	$11,530.40

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	7,705.37	LF	$1.42	$10,941.63
104-11	FLOATING TURBIDITY BARRIER	3,500.00	LF	$15.00	$52,500.00
104-12	STAKED TURBIDITY BARRIER-NYL REINF PVC	3,500.00	LF	$6.30	$22,050.00
104-15	SOIL TRACKING PREVENTION DEVICE	2.00	EA	$2,250.00	$4,500.00
104-18	INLET PROTECTION SYSTEM	5.00	EA	$100.00	$500.00
107-1	LITTER REMOVAL	1.54	AC	$100.00	$154.00
107-2	MOWING	1.54	AC	$125.00	$192.50

	Shoulder Component Total	$222,821.15

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	11.42	CY	$2,160.00	$24,667.20
430-174-124	PIPE CULV, OPT MATL, ROUND,24"SD	96.00	LF	$137.50	$13,200.00
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	40.00	LF	$141.10	$5,644.00
430-984-129	MITERED END SECT, OPTIONAL RD, 24" SD	7.00	EA	$1,484.55	$10,391.85
570-1-1	PERFORMANCE TURF	256.34	SY	$3.50	$897.19
	Drainage Component Total				$54,800.24

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	2.00	AS	$421.79	$843.58
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	13.00	AS	$1,100.00	$14,300.00
700-1-50	SINGLE POST SIGN, RELOCATE	2.00	AS	$250.00	$500.00
700-1-60	SINGLE POST SIGN, REMOVE	13.00	AS	$25.00	$325.00
700-2-13	MULTI- POST SIGN, F&I GM, 21-30 SF	2.00	AS	$3,991.17	$7,982.34
700-2-60	MULTI- POST SIGN, REMOVE	2.00	AS	$503.80	$1,007.60
	Signing Component Total				$24,958.52

LIGHTING COMPONENT

Rural Lighting Subcomponent

Description	Value
Multiplier (Number of Poles)	7

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	1,400.00	LF	$7.25	$10,150.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	7.00	EA	$684.36	$4,790.52
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	4,200.00	LF	$2.50	$10,500.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	7.00	EA	$650.00	$4,550.00
	Subcomponent Total				$29,990.52

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
715-4-121	LIGHT POLE COMP, F&I, WS130, 40'	7.00	EA	$5,030.35	$35,212.45

Lighting Component Total	$65,202.97
Sequence 9 Total	$1,918,577.76

Sequence: 10 NUU - New Construction, Undivided, Urban **Net Length:** 0.894 MI
4,720 LF

Description: NB to WB Flyover and Southern Blvd Ramp over Gem Lake Dr.

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	25.00 / 25.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.137
Top of Structural Course For Begin Section	102.00
Top of Structural Course For End Section	127.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Front Slope L/R	6 to 1 / 6 to 1
Outside Shoulder Cross Slope L/R	2.00 % / 2.00 %
Roadway Cross Slope L/R	2.00 % / 2.00 %
Alignment Number	2
Distance	0.137
Top of Structural Course For Begin Section	134.00
Top of Structural Course For End Section	138.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Front Slope L/R	6 to 1 / 6 to 1
Outside Shoulder Cross Slope L/R	2.00 % / 2.00 %
Roadway Cross Slope L/R	2.00 % / 2.00 %
Alignment Number	3
Distance	0.000
Top of Structural Course For Begin Section	130.00
Top of Structural Course For End Section	105.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Front Slope L/R	6 to 1 / 6 to 1
Outside Shoulder Cross Slope L/R	2.00 % / 2.00 %
Roadway Cross Slope L/R	2.00 % / 2.00 %

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	5.42	AC	$17,500.00	$94,850.00

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
120-6	EMBANKMENT	97,791.00	CY	$15.58	$1,523,583.78

Earthwork Component Total $1,618,433.78

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	1
Roadway Pavement Width L/R	0.00 / 0.00

Structural Spread Rate	385
Friction Course Spread Rate	80

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
544-75-1	CRASH CUSHION	2.00	EA	$19,949.75	$39,899.50

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	Y
Pavement Type	Concrete
Solid Stripe No. of Paint Applications	0
Solid Stripe No. of Stripes	2
Skip Stripe No. of Paint Applications	0
Skip Stripe No. of Stripes	0

Roadway Component Total $39,899.50

SHOULDER COMPONENT

User Input Data

Description	Value
Total Outside Shoulder Width L/R	0.00 / 0.00
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 0.00
Sidewalk Width L/R	0.00 / 0.00

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	9,439.58	LF	$1.42	$13,404.20
104-11	FLOATING TURBIDITY BARRIER	223.48	LF	$15.00	$3,352.20
104-12	STAKED TURBIDITY BARRIER-NYL REINF PVC	223.48	LF	$6.30	$1,407.92
104-15	SOIL TRACKING PREVENTION DEVICE	1.00	EA	$2,250.00	$2,250.00
104-18	INLET PROTECTION SYSTEM	46.00	EA	$100.00	$4,600.00
107-1	LITTER REMOVAL	10.83	AC	$100.00	$1,083.00
107-2	MOWING	10.83	AC	$125.00	$1,353.75

Shoulder Component Total $27,451.07

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	16.09	CY	$2,160.00	$34,754.40
425-1-351	INLETS, CURB, TYPE P-5, <10'	33.00	EA	$5,163.50	$170,395.50
425-1-451	INLETS, CURB, TYPE J-5, <10'	9.00	EA	$8,491.75	$76,425.75
425-1-521	INLETS, DT BOT, TYPE C, <10'	5.00	EA	$3,016.50	$15,082.50
425-2-41	MANHOLES, P-7, <10'	5.00	EA	$5,294.01	$26,470.05
430-175-124	PIPE CULV, OPT MATL, ROUND, 24"S/CD	2,080.00	LF	$111.04	$230,963.20
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	184.00	LF	$141.10	$25,962.40

430-175-148	PIPE CULV, OPT MATL, ROUND, 48"S/CD	4,472.00 LF	$159.24	$712,121.28
570-1-1	PERFORMANCE TURF	271.75 SY	$3.50	$951.12
	Drainage Component Total			$1,293,126.21

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	18.00	AS	$421.79	$7,592.22
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	2.00	AS	$1,100.00	$2,200.00
700-2-15	MULTI- POST SIGN, F&I GM, 51-100 SF	2.00	AS	$6,304.40	$12,608.80
	Signing Component Total				$22,401.02

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value
Spacing	MAX

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	4,719.79	LF	$7.25	$34,218.48
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	615.90	LF	$21.00	$12,933.90
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	30.00	EA	$684.36	$20,530.80
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	16,007.07	LF	$2.50	$40,017.68
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	30.00	EA	$650.00	$19,500.00
	Subcomponent Total				$127,200.85

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
715-4-129	LIGHT POLE COMP, F&I, WS130,CUSTOM HT	30.00	EA	$5,081.82	$152,454.60
715-515-130	LI/PL COMP,F&I, SGLARM BR MNT, ALUM, 30'	10.00	EA	$3,500.00	$35,000.00
	Lighting Component Total				$314,655.46

BRIDGES COMPONENT

Bridge 1

Description	Value
Estimate Type	SF Estimate
Primary Estimate	YES
Length (LF)	780.00
Width (LF)	30.00
Type	Overpass Bridge
Cost Factor	2.99

Structure No.	100001
Removal of Existing Structures area	0.00
Default Cost per SF	$75.00
Factored Cost per SF	$224.25
Final Cost per SF	**$234.92**
Basic Bridge Cost	**$5,247,450.00**
Description	SOUTHERN BLVD RAMP OVER GEM LAKE DR: 780-FT LENGTH, 30-FT WIDTH, 32-IN F-SHAPE TRAFFIC RAILINGS (EACH EDGE),6-FT IN/OUTSIDE SHLDRS, 15-FT LANE. STEEL GIRDER W/CONC. DECK & THREE SPANS (260'+290'+276')

Bridge Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-10	CONC CLASS II, APPROACH SLABS	66.67	CY	$523.69	$34,914.41
415-1-9	REINF STEEL- APPROACH SLABS	11,667.25	LB	$0.98	$11,433.90

Bridge X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
521-5-2	CONC TRAF RAIL, BRG, 42" F-SHAPE	1,560.00	LF	$130.27	$203,221.20

Bridge 1 Total $5,497,019.52

Bridge 2

Description	Value
Estimate Type	SF Estimate
Primary Estimate	YES
Length (LF)	1,164.00
Width (LF)	36.50
Type	Overpass Bridge
Cost Factor	2.99
Structure No.	100002
Removal of Existing Structures area	0.00
Default Cost per SF	$75.00
Factored Cost per SF	$224.25
Final Cost per SF	**$232.72**
Basic Bridge Cost	**$9,527,485.50**
Description	NB-WB FLYOVER:1,164-FT LENGTH, 36.5-FT WIDTH, 42-IN F-SHAPE TRAFFIC RAILINGS (EACH EDGE),12-FT/6-FT SHLDRS, AND 15-FT LANE. STEEL GIRDER W/CONC. DECK & FIVE SPANS (198'+274'+248'+276'+168')

Bridge Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-10	CONC CLASS II, APPROACH SLABS	81.11	CY	$523.69	$42,476.50
415-1-9	REINF STEEL- APPROACH SLABS	14,194.25	LB	$0.98	$13,910.36

Bridge X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
521-5-2	CONC TRAF RAIL, BRG, 42" F-SHAPE	2,328.00	LF	$130.27	$303,268.56

	Bridge 2 Total	$9,887,140.93
	Bridges Component Total	$15,384,160.45

RETAINING WALLS COMPONENT

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
521-72-4	SHLDR CONC BARRIER WALL, RIGID RETAIN	5,749.00	LF	$207.39	$1,192,285.11

Retaining Wall 1

Description	Value
Length	721.00
Begin height	2.00
End Height	27.00
Multiplier	2

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
548-12	RET WALL SYSTEM, PERM, EX BARRIER	20,909.00	SF	$32.00	$669,088.00

Retaining Wall 2

Description	Value
Length	1,394.00
Begin height	34.00
End Height	38.00
Multiplier	2

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
548-12	RET WALL SYSTEM, PERM, EX BARRIER	100,368.00	SF	$32.00	$3,211,776.00

Retaining Wall 3

Description	Value
Length	794.00
Begin height	34.00
End Height	2.00
Multiplier	2

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
548-12	RET WALL SYSTEM, PERM, EX BARRIER	28,584.00	SF	$32.00	$914,688.00

	Retaining Walls Component Total	$5,987,837.11
Sequence 10 Total		$24,687,964.60

Sequence: 11 WDU - Widen/Resurface, Divided, Urban **Net Length:** 0.327 MI
1,724 LF

Description: Southern Blvd from Australian Ave to Gem Lake.

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	50.00 / 5.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.329
Top of Structural Course For Begin Section	102.00
Top of Structural Course For End Section	103.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Existing Front Slope L/R	3 to 1 / 0 to 1
Existing Median Shoulder Cross Slope L/R	0.00 % / 0.00 %
Existing Outside Shoulder Cross Slope L/R	0.00 % / 0.00 %
Front Slope L/R	4 to 1 / 0 to 1
Median Shoulder Cross Slope L/R	0.00 % / 0.00 %
Outside Shoulder Cross Slope L/R	0.00 % / 0.00 %
Roadway Cross Slope L/R	2.00 % / 0.00 %

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	2.17 AC	$17,500.00	$37,975.00
120-2-2	BORROW EXCAVATION, TRUCK MEASURE	6,635.16 CY	$32.90	$218,296.76
	Earthwork Component Total			$256,271.76

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	3
Existing Roadway Pavement Width L/R	40.00 / 0.00
Structural Spread Rate	110
Friction Course Spread Rate	110
Widened Outside Pavement Width L/R	29.00 / 0.00
Widened Inside Pavement Width L/R	0.00 / 0.00
Widened Structural Spread Rate	275
Widened Friction Course Spread Rate	110

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	6,049.04 SY	$5.25	$31,757.46
285-709	OPTIONAL BASE,BASE GROUP 09	5,618.06 SY	$23.18	$130,226.63
327-70-5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	7,661.87 SY	$3.25	$24,901.08
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	763.79 TN	$112.65	$86,040.94
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	421.40 TN	$112.65	$47,470.71
337-7-83		305.52 TN	$182.46	$55,745.18

	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22			
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	421.40 TN	$182.46	$76,888.64

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
711-11-102	THERMOPLASTIC, STD, WHITE, SOLID, 8"	0.11 GM	$5,682.00	$625.02
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	584.00 LF	$1.85	$1,080.40
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.35 GM	$1,360.30	$476.10
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	3.00 EA	$123.19	$369.57
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	10.00 EA	$69.97	$699.70
711-12-125	THERMOPLASTIC,REFURB, WHITE, SOLID, 24"	658.00 LF	$3.49	$2,296.42
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	2.42 GM	$4,823.44	$11,672.72
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	1.64 GM	$1,302.69	$2,136.41
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.87 GM	$4,810.16	$4,184.84

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	1

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	88.00 EA	$3.25	$286.00
710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	2.61 NM	$975.00	$2,544.75
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	0.65 GM	$320.00	$208.00

Peripherals Subcomponent

Description	Value
Off Road Bike Path(s)	0
Off Road Bike Path Width L/R	0.00 / 0.00
Bike Path Structural Spread Rate	0
Noise Barrier Wall Length	0.00
Noise Barrier Wall Begin Height	0.00
Noise Barrier Wall End Height	0.00

Roadway Component Total $479,610.58

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	0.00 / 0.00
New Total Outside Shoulder Width L/R	8.25 / 0.00
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 0.00
Sidewalk Width L/R	6.00 / 0.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	1,723.92	LF	$26.00	$44,821.92
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	1,149.28	SY	$36.80	$42,293.50

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	650.00	LF	$26.00	$16,900.00
	Comment: Excludes C&G along retaining wall (Cost included in pay item 521-6-34)				
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	433.00	SY	$36.80	$15,934.40
	Comment: Excludes sidewalk along retaining wall (Cost included in pay item 521-6-34)				

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	3,447.84	LF	$1.42	$4,895.93
104-11	FLOATING TURBIDITY BARRIER	1,800.00	LF	$15.00	$27,000.00
104-12	STAKED TURBIDITY BARRIER-NYL REINF PVC	1,800.00	LF	$6.30	$11,340.00
104-15	SOIL TRACKING PREVENTION DEVICE	2.00	EA	$2,250.00	$4,500.00
104-18	INLET PROTECTION SYSTEM	16.00	EA	$100.00	$1,600.00
107-1	LITTER REMOVAL	3.50	AC	$100.00	$350.00
107-2	MOWING	3.50	AC	$125.00	$437.50
	Shoulder Component Total				$170,073.25

MEDIAN COMPONENT

User Input Data

Description	Value
Total Median Width	22.00
Performance Turf Width	16.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	3,447.84	LF	$26.00	$89,643.84
570-1-1	PERFORMANCE TURF	3,064.75	SY	$3.50	$10,726.62

	Median Component Total	$100,370.47

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	5.88	CY	$2,160.00	$12,700.80
425-1-351	INLETS, CURB, TYPE P-5, <10'	8.00	EA	$5,163.50	$41,308.00
425-1-451	INLETS, CURB, TYPE J-5, <10'	4.00	EA	$8,491.75	$33,967.00
430-175-124	PIPE CULV, OPT MATL, ROUND, 24"S/CD	184.00	LF	$111.04	$20,431.36
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	56.00	LF	$141.10	$7,901.60
570-1-1	PERFORMANCE TURF	250.00	SY	$3.50	$875.00
	Drainage Component Total				$117,183.76

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	8.00	AS	$421.79	$3,374.32
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	1.00	AS	$1,100.00	$1,100.00
700-1-50	SINGLE POST SIGN, RELOCATE	1.00	AS	$250.00	$250.00
700-1-60	SINGLE POST SIGN, REMOVE	8.00	AS	$25.00	$200.00
700-2-14	MULTI- POST SIGN, F&I GM, 31-50 SF	1.00	AS	$4,514.61	$4,514.61
700-2-60	MULTI- POST SIGN, REMOVE	1.00	AS	$503.80	$503.80
	Signing Component Total				$9,942.73

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value
Spacing	MIN

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	1,723.92	LF	$7.25	$12,498.42
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	342.17	LF	$21.00	$7,185.57
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	12.00	EA	$684.36	$8,212.32
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	6,296.23	LF	$2.50	$15,740.58
715-4-13	LIGHT POLE COMPLETE, F&I-STD, 40'	12.00	EA	$4,500.00	$54,000.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	12.00	EA	$650.00	$7,800.00
	Subcomponent Total				$105,436.88
	Lighting Component Total				$105,436.89

Sequence 11 Total	$1,238,889.44

Sequence: 12 WDU - Widen/Resurface, Divided, Urban **Net Length:** 0.131 MI 694 LF

Description: From Parker Avenue to Kaye Street

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	6.00 / 0.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.084
Top of Structural Course For Begin Section	102.00
Top of Structural Course For End Section	102.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Existing Front Slope L/R	3 to 1 / 0 to 1
Existing Median Shoulder Cross Slope L/R	0.00 % / 0.00 %
Existing Outside Shoulder Cross Slope L/R	0.00 % / 0.00 %
Front Slope L/R	4 to 1 / 0 to 1
Median Shoulder Cross Slope L/R	0.00 % / 0.00 %
Outside Shoulder Cross Slope L/R	0.00 % / 0.00 %
Roadway Cross Slope L/R	2.00 % / 0.00 %

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	0.10 AC	$17,500.00	$1,750.00
120-2-2	BORROW EXCAVATION, TRUCK MEASURE	783.55 CY	$32.90	$25,778.80
	Earthwork Component Total			$27,528.80

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	4
Existing Roadway Pavement Width L/R	16.00 / 42.00
Structural Spread Rate	110
Friction Course Spread Rate	110
Widened Outside Pavement Width L/R	0.50 / 0.00
Widened Inside Pavement Width L/R	0.00 / 0.00
Widened Structural Spread Rate	275
Widened Friction Course Spread Rate	110

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	237.43 SY	$5.25	$1,246.51
285-709	OPTIONAL BASE,BASE GROUP 09	63.98 SY	$23.18	$1,483.06
327-70-5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	4,471.10 SY	$3.25	$14,531.08
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	5.30 TN	$112.65	$597.05
334-1-53		245.91 TN	$112.65	$27,701.76

	SUPERPAVE ASPH CONC, TRAF C, PG76-22			
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	2.12 TN	$182.46	$386.82
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	245.91 TN	$182.46	$44,868.74

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
526-1-1	PAVERS, ARCHITECTURAL, ROADWAY	323.00 SY	$82.72	$26,718.56
527-2	DETECTABLE WARNINGS	6.00 SF	$31.48	$188.88
711-11-102	THERMOPLASTIC, STD, WHITE, SOLID, 8"	0.05 GM	$5,682.00	$284.10
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	200.00 LF	$1.85	$370.00
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	210.00 LF	$3.67	$770.70
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.02 GM	$1,360.30	$27.21
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	2.00 EA	$123.19	$246.38
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	4.00 EA	$69.97	$279.88
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.43 GM	$4,823.44	$2,074.08
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.04 GM	$1,302.69	$52.11
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.31 GM	$4,810.16	$1,491.15

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	2

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	53.00 EA	$3.25	$172.25
710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	1.05 NM	$975.00	$1,023.75
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	0.53 GM	$320.00	$169.60

Peripherals Subcomponent

Description	Value
Off Road Bike Path(s)	0
Off Road Bike Path Width L/R	0.00 / 0.00
Bike Path Structural Spread Rate	0

Noise Barrier Wall Length	0.00
Noise Barrier Wall Begin Height	0.00
Noise Barrier Wall End Height	0.00

Roadway Component Total $124,683.67

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	0.00 / 0.00
New Total Outside Shoulder Width L/R	8.25 / 4.25
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 2.00
Sidewalk Width L/R	6.00 / 0.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	693.79	LF	$26.00	$18,038.54
520-1-10	CONCRETE CURB & GUTTER, TYPE F	693.79	LF	$26.00	$18,038.54
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	462.53	SY	$36.80	$17,021.10
570-1-2	PERFORMANCE TURF, SOD	154.18	SY	$3.77	$581.26

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	750.00	LF	$26.00	$19,500.00
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	280.00	SY	$36.80	$10,304.00

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	1,387.58	LF	$1.42	$1,970.36
104-12	STAKED TURBIDITY BARRIER-NYL REINF PVC	250.00	LF	$6.30	$1,575.00
104-15	SOIL TRACKING PREVENTION DEVICE	1.00	EA	$2,250.00	$2,250.00
104-18	INLET PROTECTION SYSTEM	7.00	EA	$100.00	$700.00

Shoulder Component Total $89,978.80

MEDIAN COMPONENT

User Input Data

Description	Value
Total Median Width	20.00
Performance Turf Width	0.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-5-22	TRAF SEP CONC - TYPE II, 6' WIDE	450.00	LF	$41.96	$18,882.00
	Median Component Total				$18,882.00

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	3.00	AS	$421.79	$1,265.37
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	1.00	AS	$1,100.00	$1,100.00
700-1-50	SINGLE POST SIGN, RELOCATE	1.00	AS	$250.00	$250.00
700-1-60	SINGLE POST SIGN, REMOVE	3.00	AS	$25.00	$75.00
700-2-14	MULTI- POST SIGN, F&I GM, 31-50 SF	1.00	AS	$4,514.61	$4,514.61
700-2-60	MULTI- POST SIGN, REMOVE	1.00	AS	$503.80	$503.80
	Signing Component Total				$7,708.78

Sequence 12 Total $268,782.05

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FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

Project: 435516-1-52-01 **Letting Date:** 02/2024

Description: SR-9/I-95 @ SR-80/SOUTHERN BLVD. INTERCHG. ULTIM. IMPRVMT.

District: 04 **County:** 93 PALM BEACH **Market Area:** 12 **Units:** English
Contract Class: 1 **Lump Sum Project:** N **Design/Build:** N **Project Length:** 4.293 MI

Project Manager: SONNETT

Version 7 Project Grand Total **$55,745,149.78**
Description: Alternative 1 - NB to WB flyover

Project Sequences Subtotal			**$43,943,991.92**
102-1	Maintenance of Traffic	15.00 %	$6,591,598.79
101-1	Mobilization	10.00 %	$5,053,559.07
Project Sequences Total			**$55,589,149.78**
Project Unknowns		0.00 %	$0.00
Justification for high %:	It's expected to use special equipment (cranes) as a result of airspace restrictions, RR requirements and space constraints. For 15% MOT, complex MOT requiring ramp closure, detour, and I-95 shift		
Design/Build		0.00 %	$0.00

Non-Bid Components:

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
999-16	PARTNERING (DO NOT BID)	2.00	LS	$3,000.00	$6,000.00
999-25	INITIAL CONTINGENCY AMOUNT (DO NOT BID)		LS	$150,000.00	$150,000.00
Project Non-Bid Subtotal					**$156,000.00**
Version 7 Project Grand Total					**$55,745,149.78**

Alternative 3

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FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

Project: 435516-1-52-01 **Letting Date:** 02/2024

Description: SR-9/I-95 @ SR-80/SOUTHERN BLVD. INTERCHG. ULTIM. IMPRVMT.

District: 04 **County:** 93 PALM BEACH **Market Area:** 12 **Units:** English
Contract Class: 1 **Lump Sum Project:** N **Design/Build:** N **Project Length:** 4.293 MI

Project Manager: SONNETT

Version 8 Project Grand Total **$42,866,151.75**
Description: Alternative 3 - EB to NB flyover

Sequence: 1 WDU - Widen/Resurface, Divided, Urban **Net Length:** 0.315 MI
1,662 LF

Description: Southern Blvd from Gem Lake to SFRC. Note: Retaining walls along Southern Blvd WB & EB have been added.

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	55.00 / 60.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.000
Top of Structural Course For Begin Section	100.00
Top of Structural Course For End Section	100.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Existing Front Slope L/R	0 to 1 / 0 to 1
Existing Median Shoulder Cross Slope L/R	0.00 % / 0.00 %
Existing Outside Shoulder Cross Slope L/R	0.00 % / 0.00 %
Front Slope L/R	0 to 1 / 0 to 1
Median Shoulder Cross Slope L/R	0.00 % / 0.00 %
Outside Shoulder Cross Slope L/R	0.00 % / 0.00 %
Roadway Cross Slope L/R	2.00 % / 0.00 %

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	4.39 AC	$17,500.00	$76,825.00

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
120-2-2	BORROW EXCAVATION, TRUCK MEASURE	32,809.00 CY	$32.90	$1,079,416.10
	Comment: Embankment for Retaining wall at North side = 15,303 CY. Embankment for Retaining wall at South side = 17,506 CY.			

Earthwork Component Total $1,156,241.10

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	6
Existing Roadway Pavement Width L/R	34.00 / 34.00
Structural Spread Rate	110
Friction Course Spread Rate	110
Widened Outside Pavement Width L/R	14.00 / 14.00
Widened Inside Pavement Width L/R	0.00 / 0.00
Widened Structural Spread Rate	275
Widened Friction Course Spread Rate	110

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	6,124.08	SY	$5.25	$32,151.42
285-709	OPTIONAL BASE,BASE GROUP 09	5,293.01	SY	$23.18	$122,691.97
327-70-5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	12,558.42	SY	$3.25	$40,814.86
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	711.03	TN	$112.65	$80,097.53
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	690.71	TN	$112.65	$77,808.48
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	284.41	TN	$182.46	$51,893.45
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	690.71	TN	$182.46	$126,026.95

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	897.20	TN	$112.65	$101,069.58
	Comment: 5% contingency				
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	172.90	TN	$96.57	$16,696.95
	Comment: 5% contingency				
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	163.80	TN	$182.46	$29,886.95
	Comment: 5% contingency				
527-2	DETECTABLE WARNINGS	8.00	SF	$31.48	$251.84
	Comment: At Gem Lake Drive, two at north-east and two at south-east quadrants				
711-14-123	THERMOPLASTIC, PREFORM, WHITE, SOLID,12"	922.00	LF	$10.37	$9,561.14
	Comment: For Special Emphasis Crosswalks				
711-14-125	THERMOPLASTIC, PREFORM, WHITE, SOLID,24"	816.00	LF	$13.02	$10,624.32
	Comment: For Special Emphasis Crosswalks and stop bar				

EX-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
0999 20 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	36.00	DA	$3,300.00	$118,800.00
	Comment: LRE'S OVER 15 MILLION (24 MONTHS CONTRACT)				

0999 20 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	2.00 EA	$4,000.00	$8,000.00
	Comment: LRE'S OVER 15 MILLION			
1	PROJECT RISKS/UNKOWNS	1.00 EA	$774,042.00	$774,042.00

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	4

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	212.00 EA	$3.25	$689.00
710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	2.52 NM	$975.00	$2,457.00
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	2.52 GM	$320.00	$806.40

Peripherals Subcomponent

Description	Value
Off Road Bike Path(s)	0
Off Road Bike Path Width L/R	0.00 / 0.00
Bike Path Structural Spread Rate	0
Noise Barrier Wall Length	0.00
Noise Barrier Wall Begin Height	0.00
Noise Barrier Wall End Height	0.00

Roadway Component Total $1,604,369.85

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	0.00 / 0.00
New Total Outside Shoulder Width L/R	0.00 / 4.25
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 2.00
Sidewalk Width L/R	0.00 / 0.00

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
570-1-2	PERFORMANCE TURF, SOD	369.37 SY	$3.77	$1,392.52

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	6,291.00 LF	$26.00	$163,566.00
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	2,054.00 SY	$36.80	$75,587.20

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	3,324.29	LF	$1.42	$4,720.49
104-11	FLOATING TURBIDITY BARRIER	600.00	LF	$15.00	$9,000.00
104-12	STAKED TURBIDITY BARRIER-NYL REINF PVC	200.00	LF	$6.30	$1,260.00
104-15	SOIL TRACKING PREVENTION DEVICE	2.00	EA	$2,250.00	$4,500.00
104-18	INLET PROTECTION SYSTEM	30.00	EA	$100.00	$3,000.00
107-1	LITTER REMOVAL	2.75	AC	$100.00	$275.00
107-2	MOWING	2.75	AC	$125.00	$343.75
	Shoulder Component Total				$263,644.96

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	5.67	CY	$2,160.00	$12,247.20
425-1-351	INLETS, CURB, TYPE P-5, <10'	12.00	EA	$5,163.50	$61,962.00
425-1-451	INLETS, CURB, TYPE J-5, <10'	4.00	EA	$8,491.75	$33,967.00
430-175-124	PIPE CULV, OPT MATL, ROUND, 24"S/CD	176.00	LF	$111.04	$19,543.04
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	56.00	LF	$141.10	$7,901.60
570-1-1	PERFORMANCE TURF	95.70	SY	$3.50	$334.95
	Drainage Component Total				$135,955.79

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	7.00	AS	$421.79	$2,952.53
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	1.00	AS	$1,100.00	$1,100.00
700-1-50	SINGLE POST SIGN, RELOCATE	1.00	AS	$250.00	$250.00
700-1-60	SINGLE POST SIGN, REMOVE	7.00	AS	$25.00	$175.00
700-2-14	MULTI- POST SIGN, F&I GM, 31-50 SF	1.00	AS	$4,514.61	$4,514.61
700-2-60	MULTI- POST SIGN, REMOVE	1.00	AS	$503.80	$503.80
	Signing Component Total				$9,495.94

SIGNALIZATIONS COMPONENT

Signalization 1

Description	Value
Type	6 Lane Mast Arm
Multiplier	1
Description	SR 80 & Gem Lake Drive Intersection

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	700.00	LF	$7.25	$5,075.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	300.00	LF	$21.00	$6,300.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00	PI	$5,400.00	$5,400.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	22.00	EA	$684.36	$15,055.92
639-1-112	ELECTRICAL POWER SRV,F&I,OH,M,PUR BY CON	1.00	AS	$8,840.54	$8,840.54
639-2-1	ELECTRICAL SERVICE WIRE, F&I	60.00	LF	$3.76	$225.60
641-2-11	PREST CNC POLE,F&I,TYP P-II,PEDESTAL	1.00	EA	$1,120.25	$1,120.25
649-1-10	STEEL STRAIN POLE, F&I, PEDESTAL	1.00	EA	$1,900.00	$1,900.00
649-31-105	M/ARM,F&I, WS-150,SINGLE ARM,W/0 LUM-78	6.00	EA	$40,000.00	$240,000.00
660-1-102	LOOP DETECTOR INDUCTIVE, F&I, TYPE 2	20.00	EA	$176.42	$3,528.40
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	20.00	AS	$1,100.00	$22,000.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	8.00	EA	$200.00	$1,600.00
670-5-111	TRAF CNTL ASSEM, F&I, NEMA, 1 PREEMPT	1.00	AS	$29,000.00	$29,000.00
700-3-101	SIGN PANEL, F&I GM, UP TO 12 SF	4.00	EA	$350.00	$1,400.00
700-5-22	INTERNAL ILLUM SIGN, F&I OM, 12-18 SF	4.00	EA	$2,800.00	$11,200.00

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
650-1-14	TRAFFIC SIGNAL,F&I ALUMINUM, 3 S 1 W	20.00	AS	$946.95	$18,939.00
	Comment: replaces obsolete pay item 650-1-311				
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	8.00	AS	$750.00	$6,000.00
	Comment: replaces obsolete pay item 653-1-11				
	Signalizations Component Total				$377,584.71

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value
Spacing	MIN

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	1,662.14	LF	$7.25	$12,050.52
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	329.91	LF	$21.00	$6,928.11
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	12.00	EA	$684.36	$8,212.32
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	6,070.60	LF	$2.50	$15,176.50
715-4-13	LIGHT POLE COMPLETE, F&I-STD, 40'	12.00	EA	$4,500.00	$54,000.00

715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	12.00	EA	$650.00	$7,800.00
	Subcomponent Total				$104,167.44
	Lighting Component Total				$104,167.45

RETAINING WALLS COMPONENT

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
521-8-4	CONC TRAF RAIL BAR,JCT SLAB,42"V SHP	1,631.00	LF	$303.47	$494,959.57
	Comment: Over north side retaining wall = 787 LF Over south side retaining wall = 844 LF				

Retaining Wall 1

Description	Value
Length	787.00
Begin height	2.00
End Height	30.00
Multiplier	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
548-12	RET WALL SYSTEM, PERM, EX BARRIER	12,592.00	SF	$32.00	$402,944.00

Retaining Wall 2

Description	Value
Length	844.00
Begin height	2.00
End Height	32.00
Multiplier	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
548-12	RET WALL SYSTEM, PERM, EX BARRIER	14,348.00	SF	$32.00	$459,136.00
	Retaining Walls Component Total				$1,357,039.57

Sequence 1 Total $5,008,499.37

Sequence: 2 MIS - Miscellaneous Construction **Net Length:** 0.053 MI
277 LF

Description: SR 80 Bridge over Stub Canal & SFRC (Widening LT and RT)

ROADWAY COMPONENT

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
521-8-4	CONC TRAF RAIL BAR,JCT SLAB,42"V SHP	206.00	LF	$303.47	$62,514.82
	Comment: Over retaining wall				
527-2	DETECTABLE WARNINGS	10.00	SF	$31.48	$314.80
711-14-123	THERMOPLASTIC, PREFORM, WHITE, SOLID,12"	240.00	LF	$10.37	$2,488.80
711-14-125	THERMOPLASTIC, PREFORM, WHITE, SOLID,24"	360.00	LF	$13.02	$4,687.20
711-14-141	THERMOPLASTIC, PREF, WHI, DOT GUIDE, 6"	0.30	GM	$6,408.55	$1,922.56
711-14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	12.00	EA	$111.17	$1,334.04
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.80	GM	$4,823.44	$3,858.75
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.40	GM	$1,302.69	$521.08
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.50	GM	$4,810.16	$2,405.08
	Roadway Component Total				$80,047.14

MEDIAN COMPONENT

User Input Data

Description	Value

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	3,963.00	LF	$26.00	$103,038.00
	Comment: Over Bridges SFRC and I-95				
570-1-2	PERFORMANCE TURF, SOD	1,993.00	SY	$3.77	$7,513.61
	Comment: Median				
	Median Component Total				$110,551.61

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-60	SINGLE POST SIGN, REMOVE	6.00	AS	$25.00	$150.00
700-3-210	SIGN PANEL, F&I OM, 501-600 SF	6.00	EA	$18,722.23	$112,333.38
700-3-602	SIGN PANEL, REMOVE, 12-20 SF	6.00	EA	$124.08	$744.48
700-4-113	OH STATIC SIGN STR, F&I, C 31-40 FT	1.00	EA	$77,390.89	$77,390.89
700-4-114	OH STATIC SIGN STR, F&I, C 41-50 FT	1.00	EA	$76,993.75	$76,993.75
	Signing Component Total				$267,612.50

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value
Spacing	MIN

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	277.20	LF	$7.25	$2,009.70
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	55.02	LF	$21.00	$1,155.42
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	2.00	EA	$684.36	$1,368.72
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	1,012.41	LF	$2.50	$2,531.02
715-4-13	LIGHT POLE COMPLETE, F&I-STD, 40'	2.00	EA	$4,500.00	$9,000.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	2.00	EA	$650.00	$1,300.00
	Subcomponent Total				$17,364.86

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
715-515-140	LI/PL COMP,F&I, SGLARM BR MNT, ALUM, 40'	3.00	EA	$4,500.00	$13,500.00
	Lighting Component Total				$30,864.87

BRIDGES COMPONENT

Bridge 930461

Description	Value
Estimate Type	SF Estimate
Primary Estimate	YES
Length (LF)	251.00
Width (LF)	9.60
Type	Overpass Widening
Cost Factor	2.13
Structure No.	
Removal of Existing Structures area	0.00
Default Cost per SF	$75.00
Factored Cost per SF	$159.75
Final Cost per SF	**$165.90**
Basic Bridge Cost	**$384,933.60**
Description	EB WIDENING WIDTH 9'-6", FIB-54 SPACED 6-FT SHALL BE USED TO AVOID ANY VERTICAL CLEARANCE PROBLEMS

Bridge Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-10	CONC CLASS II, APPROACH SLABS	21.33	CY	$523.69	$11,170.31
415-1-9	REINF STEEL- APPROACH SLABS	3,732.75	LB	$0.98	$3,658.10
	Bridge 930461 Total				$399,762.01

Bridge 930451

Description	Value
Estimate Type	SF Estimate
Primary Estimate	YES
Length (LF)	277.00
Width (LF)	16.50
Type	Overpass Widening
Cost Factor	2.13
Structure No.	
Removal of Existing Structures area	0.00
Default Cost per SF	$75.00
Factored Cost per SF	$159.75
Final Cost per SF	**$165.33**
Basic Bridge Cost	**$730,137.38**
Description	WB WIDENING WIDTH 16'-6", FIB-54 SPACED 6-FT SHALL BE USED TO AVOID ANY VERTICAL CLEARANCE PROBLEMS.

Bridge Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
400-2-10	CONC CLASS II, APPROACH SLABS	36.67 CY	$523.69	$19,203.71
415-1-9	REINF STEEL- APPROACH SLABS	6,417.25 LB	$0.98	$6,288.91
	Bridge 930451 Total			$755,630.00

Bridge 930461

Description	Value
Estimate Type	SF Estimate
Primary Estimate	YES
Type	Misc/Rehab
Structure No.	
Description	DEMOLISH OF EXISTING STRUCTURE TO BUILD THE FLYOVER PIERS

Bridge Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
110-3	REMOVAL OF EXISTING STRUCTURES/BRIDGES	800.00 SF	$60.82	$48,656.00
	Bridge 930461 Total			$48,656.00
	Bridges Component Total			$1,204,048.01

Sequence 2 Total $1,693,124.13

Sequence: 3 MIS - Miscellaneous Construction **Net Length:** 0.092 MI
488 LF

Description: SR 80 bridge over I-95 (Widening LT)

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	0.00 / 0.00
Incidental Clearing and Grubbing Area	0.00

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
120-2-2	BORROW EXCAVATION, TRUCK MEASURE	1,240.00	CY	$32.90	$40,796.00
	Earthwork Component Total				$40,796.00

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value
Spacing	MIN

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	487.87	LF	$7.25	$3,537.06
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	96.84	LF	$21.00	$2,033.64
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	4.00	EA	$684.36	$2,737.44
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	1,781.84	LF	$2.50	$4,454.60
715-4-13	LIGHT POLE COMPLETE, F&I-STD, 40'	4.00	EA	$4,500.00	$18,000.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	4.00	EA	$650.00	$2,600.00
	Subcomponent Total				$33,362.74

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
715-515-140	LI/PL COMP,F&I, SGLARM BR MNT, ALUM, 40'	2.00	EA	$4,500.00	$9,000.00
	Lighting Component Total				$42,362.74

BRIDGES COMPONENT

Bridge 930462

Description	Value
Estimate Type	SF Estimate
Primary Estimate	YES
Length (LF)	488.00
Width (LF)	18.00
Type	Overpass Widening
Cost Factor	2.13

Structure No.		
Removal of Existing Structures area		0.00
Default Cost per SF		$75.00
Factored Cost per SF		$159.75
Final Cost per SF		**$162.92**
Basic Bridge Cost		**$1,403,244.00**
Description	I-95 BRIDGE WIDENING TO THE LEFT (NORTH SIDE)	

Bridge Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-10	CONC CLASS II, APPROACH SLABS	40.00	CY	$523.69	$20,947.60
415-1-9	REINF STEEL- APPROACH SLABS	7,000.00	LB	$0.98	$6,860.00
	Bridge 930462 Total				$1,431,051.60
	Bridges Component Total				$1,431,051.60

RETAINING WALLS COMPONENT

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
521-8-4	CONC TRAF RAIL BAR,JCT SLAB,42"V SHP **Comment:** Over the retaining wall	206.00	LF	$303.47	$62,514.82

Retaining Wall 1

Description	Value
Length	206.00
Begin height	5.00
End Height	20.00
Multiplier	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
548-12	RET WALL SYSTEM, PERM, EX BARRIER	2,575.00	SF	$32.00	$82,400.00
	Retaining Walls Component Total				$144,914.82

Sequence 3 Total $1,659,125.16

Sequence: 4 WDU - Widen/Resurface, Divided, Urban **Net Length:** 0.137 MI
724 LF

Description: SR 80 Between I-95 bridge and Paseo Andalusia.

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	7
Existing Roadway Pavement Width L/R	50.00 / 50.00
Structural Spread Rate	110
Friction Course Spread Rate	110
Widened Outside Pavement Width L/R	0.00 / 0.00
Widened Inside Pavement Width L/R	0.00 / 0.00
Widened Structural Spread Rate	275
Widened Friction Course Spread Rate	110

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
327-70-5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	8,043.20	SY	$3.25	$26,140.40
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	442.38	TN	$112.65	$49,834.11
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	442.38	TN	$182.46	$80,716.65

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	300.00	LF	$1.85	$555.00
711-11-124	THERMOPLASTIC, STD, WHITE, SOLID, 18"	80.00	LF	$2.73	$218.40
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	620.00	LF	$3.67	$2,275.40
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.02	GM	$1,360.30	$27.21
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	12.00	EA	$123.19	$1,478.28
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	9.00	EA	$69.97	$629.73
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	2.20	GM	$4,823.44	$10,611.57
711-16-102	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 8"	0.06	GM	$4,996.82	$299.81
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.04	GM	$1,302.69	$52.11
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.30	GM	$4,810.16	$1,443.05

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4

Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	5

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	111.00	EA	$3.25	$360.75
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	1.10	GM	$1,113.86	$1,225.25
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	1.37	GM	$320.00	$438.40
	Roadway Component Total				$176,306.12

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	0.00 / 0.00
New Total Outside Shoulder Width L/R	4.25 / 0.00
Total Outside Shoulder Perf. Turf Width L/R	2.00 / 0.00
Sidewalk Width L/R	0.00 / 0.00

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	1,447.78	LF	$1.42	$2,055.85
104-18	INLET PROTECTION SYSTEM	15.00	EA	$100.00	$1,500.00
107-1	LITTER REMOVAL	1.20	AC	$100.00	$120.00
107-2	MOWING	1.20	AC	$125.00	$150.00
	Shoulder Component Total				$3,825.85

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	4.00	AS	$421.79	$1,687.16
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	1.00	AS	$1,100.00	$1,100.00
700-1-50	SINGLE POST SIGN, RELOCATE	1.00	AS	$250.00	$250.00
700-1-60	SINGLE POST SIGN, REMOVE	4.00	AS	$25.00	$100.00
700-2-14	MULTI- POST SIGN, F&I GM, 31-50 SF	1.00	AS	$4,514.61	$4,514.61
	Signing Component Total				$7,651.77

SIGNALIZATIONS COMPONENT

Signalization 1

Description	Value

Type	6 Lane Mast Arm
Multiplier	1
Description	I95 at NB ramps

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	700.00	LF	$7.25	$5,075.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	300.00	LF	$21.00	$6,300.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00	PI	$5,400.00	$5,400.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	22.00	EA	$684.36	$15,055.92
639-1-112	ELECTRICAL POWER SRV,F&I,OH,M,PUR BY CON	1.00	AS	$8,840.54	$8,840.54
639-2-1	ELECTRICAL SERVICE WIRE, F&I	60.00	LF	$3.76	$225.60
641-2-11	PREST CNC POLE,F&I,TYP P-II,PEDESTAL	1.00	EA	$1,120.25	$1,120.25
649-1-10	STEEL STRAIN POLE, F&I, PEDESTAL	1.00	EA	$1,900.00	$1,900.00
649-31-105	M/ARM,F&I, WS-150,SINGLE ARM,W/0 LUM-78	2.00	EA	$40,000.00	$80,000.00
660-1-102	LOOP DETECTOR INDUCTIVE, F&I, TYPE 2	20.00	EA	$176.42	$3,528.40
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	20.00	AS	$1,100.00	$22,000.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	4.00	EA	$200.00	$800.00
670-5-111	TRAF CNTL ASSEM, F&I, NEMA, 1 PREEMPT	1.00	AS	$29,000.00	$29,000.00
700-3-101	SIGN PANEL, F&I GM, UP TO 12 SF	4.00	EA	$350.00	$1,400.00
700-5-21	INTERNAL ILLUM SIGN, F&I OM, UP TO 12 SF	4.00	EA	$2,658.77	$10,635.08

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
649-31-111	M/ARM,F&I, WS-150,DBL ARM,W/0 LU 36-46	1.00	EA	$33,650.00	$33,650.00
650-1-14	TRAFFIC SIGNAL,F&I ALUMINUM, 3 S 1 W	20.00	AS	$946.95	$18,939.00
	Comment: replaces obsolete pay item 650-1-311				
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	4.00	AS	$750.00	$3,000.00
	Comment: replaces obsolete pay item 653-1-11				

Signalization 2

Description	Value
Type	6 Lane Mast Arm
Multiplier	1
Description	I95 at SB ramps

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	700.00	LF	$7.25	$5,075.00

630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	300.00	LF	$21.00	$6,300.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00	PI	$5,400.00	$5,400.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	22.00	EA	$684.36	$15,055.92
639-1-112	ELECTRICAL POWER SRV,F&I,OH,M,PUR BY CON	1.00	AS	$8,840.54	$8,840.54
639-2-1	ELECTRICAL SERVICE WIRE, F&I	60.00	LF	$3.76	$225.60
641-2-11	PREST CNC POLE,F&I,TYP P-II,PEDESTAL	1.00	EA	$1,120.25	$1,120.25
649-1-10	STEEL STRAIN POLE, F&I, PEDESTAL	1.00	EA	$1,900.00	$1,900.00
649-31-105	M/ARM,F&I, WS-150,SINGLE ARM,W/0 LUM-78	6.00	EA	$40,000.00	$240,000.00
660-1-102	LOOP DETECTOR INDUCTIVE, F&I, TYPE 2	20.00	EA	$176.42	$3,528.40
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	20.00	AS	$1,100.00	$22,000.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	4.00	EA	$200.00	$800.00
670-5-111	TRAF CNTL ASSEM, F&I, NEMA, 1 PREEMPT	1.00	AS	$29,000.00	$29,000.00
700-3-101	SIGN PANEL, F&I GM, UP TO 12 SF	4.00	EA	$350.00	$1,400.00
700-5-21	INTERNAL ILLUM SIGN, F&I OM, UP TO 12 SF	4.00	EA	$2,658.77	$10,635.08

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
649-31-105	M/ARM,F&I, WS-150,SINGLE ARM,W/0 LUM-78	2.00	EA	$40,000.00	$80,000.00
650-1-14	TRAFFIC SIGNAL,F&I ALUMINUM, 3 S 1 W	20.00	AS	$946.95	$18,939.00
	Comment: replaces obsolete pay item 650-1-311				
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	4.00	AS	$750.00	$3,000.00
	Comment: replaces obsolete pay item 653-1-11				
	Signalizations Component Total				$700,089.58

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value
Spacing	MIN

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	723.89	LF	$7.25	$5,248.20
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	143.68	LF	$21.00	$3,017.28
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	5.00	EA	$684.36	$3,421.80
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	2,643.84	LF	$2.50	$6,609.60
715-4-13	LIGHT POLE COMPLETE, F&I-STD, 40'	5.00	EA	$4,500.00	$22,500.00
715-500-1		5.00	EA	$650.00	$3,250.00

POLE CABLE DIST SYS, CONVENTIONAL	
Subcomponent Total	$44,046.88
Lighting Component Total	$44,046.88
Sequence 4 Total	$931,920.20

Sequence: 5 WDU - Widen/Resurface, Divided, Urban **Net Length:** 0.374 MI
1,977 LF

Description: SR 80 between Paseo Andalusia and Parker Avenue

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	0.00 / 25.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.163
Top of Structural Course For Begin Section	102.00
Top of Structural Course For End Section	102.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Existing Front Slope L/R	0 to 1 / 4 to 1
Existing Median Shoulder Cross Slope L/R	0.00 % / 4.00 %
Existing Outside Shoulder Cross Slope L/R	0.00 % / 2.00 %
Front Slope L/R	0 to 1 / 4 to 1
Median Shoulder Cross Slope L/R	0.00 % / 4.00 %
Outside Shoulder Cross Slope L/R	0.00 % / 2.00 %
Roadway Cross Slope L/R	0.00 % / 2.00 %

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	1.13	AC	$17,500.00	$19,775.00
120-1	REGULAR EXCAVATION	973.48	CY	$13.09	$12,742.85
120-2-2	BORROW EXCAVATION, TRUCK MEASURE	619.66	CY	$32.90	$20,386.81

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
120-1	REGULAR EXCAVATION	100.00	CY	$13.09	$1,309.00

Earthwork Component Total $54,213.66

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	4
Existing Roadway Pavement Width L/R	24.00 / 24.00
Structural Spread Rate	110
Friction Course Spread Rate	110
Widened Outside Pavement Width L/R	0.00 / 15.00
Widened Inside Pavement Width L/R	10.00 / 0.00
Widened Structural Spread Rate	220
Widened Friction Course Spread Rate	110

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	6,624.58	SY	$5.25	$34,779.04
285-709	OPTIONAL BASE,BASE GROUP 09	5,636.17	SY	$23.18	$130,646.42
327-70-5		10,543.10	SY	$3.25	$34,265.07

	MILLING EXIST ASPH PAVT, 2" AVG DEPTH			
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	604.03 TN	$112.65	$68,043.98
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	579.87 TN	$112.65	$65,322.36
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	302.02 TN	$182.46	$55,106.57
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	579.87 TN	$182.46	$105,803.08

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
527-2	DETECTABLE WARNINGS	8.00 SF	$31.48	$251.84
570-1-2	PERFORMANCE TURF, SOD	400.00 SY	$3.77	$1,508.00
711-11-102	THERMOPLASTIC, STD, WHITE, SOLID, 8"	0.16 GM	$5,682.00	$909.12
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	480.00 LF	$3.67	$1,761.60
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.07 GM	$1,360.30	$95.22
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	4.00 EA	$123.19	$492.76
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	7.00 EA	$69.97	$489.79
711-12-123	THERMOPLASTIC,REFURB, WHITE, SOLID, 12"	260.00 LF	$2.05	$533.00
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.50 GM	$4,823.44	$2,411.72
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	1.60 GM	$1,302.69	$2,084.30
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.42 GM	$4,810.16	$2,020.27

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	2

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	152.00 EA	$3.25	$494.00
710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	3.00 NM	$975.00	$2,925.00
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	1.50 GM	$320.00	$480.00
	Roadway Component Total			$510,423.16

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	0.00 / 0.00
New Total Outside Shoulder Width L/R	10.25 / 0.00
Total Outside Shoulder Perf. Turf Width L/R	2.00 / 0.00
Sidewalk Width L/R	6.00 / 0.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	1,976.83	LF	$26.00	$51,397.58
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	1,317.89	SY	$36.80	$48,498.35
570-1-1	PERFORMANCE TURF	439.30	SY	$3.50	$1,537.55

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	3,953.66	LF	$1.42	$5,614.20
104-18	INLET PROTECTION SYSTEM	20.00	EA	$100.00	$2,000.00
107-1	LITTER REMOVAL	3.26	AC	$100.00	$326.00
107-2	MOWING	3.26	AC	$125.00	$407.50

Shoulder Component Total $109,781.18

MEDIAN COMPONENT

User Input Data

Description	Value
Total Median Width	22.00
Performance Turf Width	3.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-5-21	TRAF SEP CONC - TYPE II, 4' WIDE	580.00	LF	$94.53	$54,827.40
570-1-2	PERFORMANCE TURF, SOD	658.94	SY	$3.77	$2,484.20

Median Component Total $57,311.60

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	6.74	CY	$2,160.00	$14,558.40
425-1-451	INLETS, CURB, TYPE J-5, <10'	2.00	EA	$8,491.75	$16,983.50
430-175-124	PIPE CULV, OPT MATL, ROUND, 24"S/CD	280.00	LF	$111.04	$31,091.20
570-1-2	PERFORMANCE TURF, SOD	80.00	SY	$3.77	$301.60

Drainage Component Total $62,934.70

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	9.00	AS	$421.79	$3,796.11
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	1.00	AS	$1,100.00	$1,100.00
700-1-50	SINGLE POST SIGN, RELOCATE	1.00	AS	$250.00	$250.00
700-1-60	SINGLE POST SIGN, REMOVE	9.00	AS	$25.00	$225.00
700-2-14	MULTI- POST SIGN, F&I GM, 31-50 SF	1.00	AS	$4,514.61	$4,514.61
700-2-60	MULTI- POST SIGN, REMOVE	1.00	AS	$503.80	$503.80
	Signing Component Total				$10,389.52

SIGNALIZATIONS COMPONENT

Signalization 1

Description	Value
Type	6 Lane Mast Arm
Multiplier	1
Description	SR 80 & Parker Ave Intersection

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	700.00	LF	$7.25	$5,075.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	300.00	LF	$21.00	$6,300.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00	PI	$5,400.00	$5,400.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	22.00	EA	$684.36	$15,055.92
639-1-112	ELECTRICAL POWER SRV,F&I,OH,M,PUR BY CON	1.00	AS	$8,840.54	$8,840.54
639-2-1	ELECTRICAL SERVICE WIRE, F&I	60.00	LF	$3.76	$225.60
649-31-105	M/ARM,F&I, WS-150,SINGLE ARM,W/0 LUM-78	4.00	EA	$40,000.00	$160,000.00
660-1-102	LOOP DETECTOR INDUCTIVE, F&I, TYPE 2	20.00	EA	$176.42	$3,528.40
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	20.00	AS	$1,100.00	$22,000.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	8.00	EA	$200.00	$1,600.00
670-5-111	TRAF CNTL ASSEM, F&I, NEMA, 1 PREEMPT	1.00	AS	$29,000.00	$29,000.00
700-3-101	SIGN PANEL, F&I GM, UP TO 12 SF	4.00	EA	$350.00	$1,400.00
700-5-21	INTERNAL ILLUM SIGN, F&I OM, UP TO 12 SF	4.00	EA	$2,658.77	$10,635.08

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
650-1-14	TRAFFIC SIGNAL,F&I ALUMINUM, 3 S 1 W	20.00	AS	$946.95	$18,939.00
	Comment: replaces obsolete pay item 650-1-311				
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	8.00	AS	$750.00	$6,000.00
	Comment: replaces obsolete pay item 653-1-11				

Signalizations Component Total	$293,999.54

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	**Value**
Spacing	MIN

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	300.00	LF	$7.25	$2,175.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	300.00	LF	$21.00	$6,300.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	3.00	EA	$684.36	$2,053.08
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	300.00	LF	$2.50	$750.00
715-4-13	LIGHT POLE COMPLETE, F&I-STD, 40'	3.00	EA	$4,500.00	$13,500.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	3.00	EA	$650.00	$1,950.00
	Subcomponent Total				$26,728.08

Lighting Component Total	$26,728.08
Sequence 5 Total	$1,125,781.44

Sequence: 6 WUR - Widen/Resurface, Undivided, Rural **Net Length:** 0.530 MI
2,800 LF

Description: NB Off ramp

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	75.00 / 75.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.431
Top of Structural Course For Begin Section	110.00
Top of Structural Course For End Section	110.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Existing Front Slope L/R	6 to 1 / 6 to 1
Existing Outside Shoulder Cross Slope L/R	6.00 % / 6.00 %
Front Slope L/R	6 to 1 / 6 to 1
Outside Shoulder Cross Slope L/R	6.00 % / 6.00 %
Roadway Cross Slope L/R	2.00 % / 2.00 %

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	9.64	AC	$17,500.00	$168,700.00
120-2-2	BORROW EXCAVATION, TRUCK MEASURE	42,138.01	CY	$32.90	$1,386,340.53

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
120-1	REGULAR EXCAVATION	11,000.00	CY	$13.09	$143,990.00
120-6	EMBANKMENT	18,000.00	CY	$15.58	$280,440.00
	Earthwork Component Total				$1,979,470.53

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	6
Existing Roadway Pavement Width L/R	0.00 / 36.00
Structural Spread Rate	385
Friction Course Spread Rate	80
Widened Outside Pavement Width L/R	7.00 / 45.00
Widened Structural Spread Rate	385
Widened Friction Course Spread Rate	80

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	23,022.09	SY	$5.25	$120,865.97
285-709	OPTIONAL BASE,BASE GROUP 09	16,383.02	SY	$23.18	$379,758.40
327-70-5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	11,199.94	SY	$3.25	$36,399.80

334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	3,114.20 TN	$112.65	$350,814.63
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	2,155.99 TN	$112.65	$242,872.27
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	448.00 TN	$96.57	$43,263.36
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	647.11 TN	$96.57	$62,491.41

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
339-1	MISCELLANEOUS ASPHALT PAVEMENT	172.00	TN	$400.00	$68,800.00
536-1-1	GUARDRAIL- ROADWAY, GEN TL-3	3,500.00	LF	$18.84	$65,940.00
536-73	GUARDRAIL REMOVAL	2,029.00	LF	$4.50	$9,130.50
536-82	GUARDRAIL ANCHORAGE- CONC BARRIER	1.00	EA	$2,371.91	$2,371.91
536-85-22	GUARDRAIL END ANCH ASSY/END TREA- FLARED	1.00	EA	$2,642.27	$2,642.27
536-85-24	GUARDRAIL END ANCH ASSY/END TRE,PARALLEL	2.00	EA	$2,621.65	$5,243.30
711-11-103	THERMOPLASTIC, STD, WHITE, SOLID, 12"	1.00	GM	$5,037.50	$5,037.50
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	150.00	LF	$3.67	$550.50
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.09	GM	$1,360.30	$122.43
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	5.00	EA	$69.97	$349.85
711-11-241	THERMOPLASTIC,STD,YELLOW,DOT / GUIDE, 6"	0.03	GM	$1,321.14	$39.63
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	1.20	GM	$4,823.44	$5,788.13
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.22	GM	$1,302.69	$286.59
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.38	GM	$4,810.16	$1,827.86

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	5

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	501.00	EA	$3.25	$1,628.25
710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	4.24	NM	$975.00	$4,134.00
710-11-131		5.30	GM	$320.00	$1,696.00

PAINTED PAVT
MARK,STD,WHITE,SKIP, 6"

Roadway Component Total $1,412,054.57

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	0.00 / 0.00
New Total Outside Shoulder Width L/R	10.00 / 12.00
Total Outside Shoulder Perf. Turf Width L/R	2.00 / 2.00
Existing Paved Outside Shoulder Width L/R	0.00 / 0.00
New Paved Outside Shoulder Width L/R	6.00 / 8.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	T
Rumble Strips No. of Sides	0

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
285-704	OPTIONAL BASE,BASE GROUP 04	4,560.86	SY	$11.00	$50,169.46
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	479.11	TN	$112.65	$53,971.74
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	174.22	TN	$96.57	$16,824.43
570-1-1	PERFORMANCE TURF	1,244.44	SY	$3.50	$4,355.54

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-6	SHOULDER GUTTER- CONCRETE	2,000.00	LF	$16.24	$32,480.00

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	6,439.96	LF	$1.42	$9,144.74
104-15	SOIL TRACKING PREVENTION DEVICE	1.00	EA	$2,250.00	$2,250.00
104-18	INLET PROTECTION SYSTEM	2.00	EA	$100.00	$200.00
107-1	LITTER REMOVAL	1.28	AC	$100.00	$128.00
107-2	MOWING	1.28	AC	$125.00	$160.00

Shoulder Component Total $169,683.91

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	9.55	CY	$2,160.00	$20,628.00
430-174-124	PIPE CULV, OPT MATL, ROUND,24"SD	80.00	LF	$137.50	$11,000.00
430-175-136		40.00	LF	$141.10	$5,644.00

	PIPE CULV, OPT MATL, ROUND, 36"S/CD			
430-984-129	MITERED END SECT, OPTIONAL RD, 24" SD	6.00 EA	$1,484.55	$8,907.30
570-1-1	PERFORMANCE TURF	214.24 SY	$3.50	$749.84
	Drainage Component Total			$46,929.14

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	2.00	AS	$421.79	$843.58
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	11.00	AS	$1,100.00	$12,100.00
700-1-50	SINGLE POST SIGN, RELOCATE	2.00	AS	$250.00	$500.00
700-1-60	SINGLE POST SIGN, REMOVE	11.00	AS	$25.00	$275.00
700-2-13	MULTI- POST SIGN, F&I GM, 21-30 SF	2.00	AS	$3,991.17	$7,982.34
700-2-60	MULTI- POST SIGN, REMOVE	2.00	AS	$503.80	$1,007.60
	Signing Component Total				$22,708.52

LIGHTING COMPONENT

Rural Lighting Subcomponent

Description	Value
Multiplier (Number of Poles)	14

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	2,800.00	LF	$7.25	$20,300.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	14.00	EA	$684.36	$9,581.04
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	8,400.00	LF	$2.50	$21,000.00
715-4-122	LIGHT POLE COMP, F&I, WS130, 45'	14.00	EA	$4,250.00	$59,500.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	14.00	EA	$650.00	$9,100.00
	Subcomponent Total				$119,481.04
	Lighting Component Total				$119,481.04

RETAINING WALLS COMPONENT

Retaining Wall 1

Description	Value
Length	2,125.00
Begin height	5.00
End Height	10.00
Multiplier	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount

548-12	RET WALL SYSTEM, PERM, EX BARRIER	15,937.50 SF	$32.00	$510,000.00
	Retaining Walls Component Total			$510,000.00
Sequence 6 Total				$4,260,327.71

Sequence: 7 WUR - Widen/Resurface, Undivided, Rural **Net Length:** 0.208 MI 1,100 LF

Description: NB On ramp

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	2
Existing Roadway Pavement Width L/R	0.00 / 24.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Widened Outside Pavement Width L/R	0.00 / 0.00
Widened Structural Spread Rate	385
Widened Friction Course Spread Rate	80

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	1,466.43	SY	$5.25	$7,698.76
327-70-15	MILLING EXIST ASPH PAVT,2 3/4" AVG DEPTH	2,932.86	SY	$5.04	$14,781.61
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	322.62	TN	$112.65	$36,343.14
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	117.31	TN	$96.57	$11,328.63

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
711-11-103	THERMOPLASTIC, STD, WHITE, SOLID, 12"	0.03	GM	$5,037.50	$151.12
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	50.00	LF	$3.67	$183.50
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.03	GM	$1,360.30	$40.81
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.25	GM	$4,823.44	$1,205.86
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.07	GM	$1,302.69	$91.19
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.16	GM	$4,810.16	$769.63

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	2
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	28.00	EA	$3.25	$91.00

710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	0.83 NM	$975.00	$809.25
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	0.42 GM	$320.00	$134.40

Peripherals Subcomponent

Description	Value
Off Road Bike Path(s)	0
Off Road Bike Path Width L/R	0.00 / 0.00
Bike Path Structural Spread Rate	0
Noise Barrier Wall Length	0.00
Noise Barrier Wall Begin Height	0.00
Noise Barrier Wall End Height	0.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
339-1	MISCELLANEOUS ASPHALT PAVEMENT	19.33	TN	$400.00	$7,732.00
536-1-1	GUARDRAIL- ROADWAY, GEN TL-3	570.00	LF	$18.84	$10,738.80
536-85-22	GUARDRAIL END ANCH ASSY/END TREA- FLARED	1.00	EA	$2,642.27	$2,642.27
536-85-24	GUARDRAIL END ANCH ASSY/END TRE,PARALLEL	1.00	EA	$2,621.65	$2,621.65
	Roadway Component Total				$97,363.63

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	0.00 / 0.00
New Total Outside Shoulder Width L/R	6.00 / 6.00
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 0.00
Existing Paved Outside Shoulder Width L/R	0.00 / 0.00
New Paved Outside Shoulder Width L/R	6.00 / 6.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	T
Rumble Strips No. of Sides	0

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
285-709	OPTIONAL BASE,BASE GROUP 09	1,547.09	SY	$23.18	$35,861.55
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	161.31	TN	$112.65	$18,171.57
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	58.66	TN	$96.57	$5,664.80

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount

104-10-3	SEDIMENT BARRIER	2,529.60 LF	$1.42	$3,592.03
104-15	SOIL TRACKING PREVENTION DEVICE	1.00 EA	$2,250.00	$2,250.00
107-1	LITTER REMOVAL	0.50 AC	$100.00	$50.00
107-2	MOWING	0.50 AC	$125.00	$62.50
	Shoulder Component Total			$65,652.45

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	3.75 CY	$2,160.00	$8,100.00
430-174-124	PIPE CULV, OPT MATL, ROUND,24"SD	640.00 LF	$137.50	$88,000.00
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	16.00 LF	$141.10	$2,257.60
430-984-129	MITERED END SECT, OPTIONAL RD, 24" SD	3.00 EA	$1,484.55	$4,453.65
570-1-1	PERFORMANCE TURF	84.15 SY	$3.50	$294.53

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
425-1-701	INLETS, GUTTER, TYPE S, <10'	16.00 EA	$2,950.00	$47,200.00
	Drainage Component Total			$150,305.78

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	1.00 AS	$421.79	$421.79
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	5.00 AS	$1,100.00	$5,500.00
700-1-50	SINGLE POST SIGN, RELOCATE	1.00 AS	$250.00	$250.00
700-1-60	SINGLE POST SIGN, REMOVE	5.00 AS	$25.00	$125.00
700-2-13	MULTI- POST SIGN, F&I GM, 21-30 SF	1.00 AS	$3,991.17	$3,991.17
700-2-60	MULTI- POST SIGN, REMOVE	1.00 AS	$503.80	$503.80
	Signing Component Total			$10,791.76

INTELLIGENT TRAFFIC SYSTEM (ITS) COMPONENT

Description of Work

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	3,000.00 LF	$7.25	$21,750.00
633-1-124		3,000.00 LF	$5.00	$15,000.00

	FIBER OPTIC CABLE, F&I, UG,97-144				
639-1-122	ELECTRICAL POWER SRV,F&I, UG,PUR CONT	1.00	AS	$800.00	$800.00
676-2-122	ITS CABINET- F&I, POLE, 336S	1.00	EA	$10,000.00	$10,000.00
676-2-600	ITS CABINET- REMOVE	1.00	EA	$500.00	$500.00
	Intelligent Traffic System (ITS) Component Total				$48,050.00

LIGHTING COMPONENT

Rural Lighting Subcomponent

Description	**Value**
Multiplier (Number of Poles)	6

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	1,200.00	LF	$7.25	$8,700.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	6.00	EA	$684.36	$4,106.16
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	2,400.00	LF	$2.50	$6,000.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	6.00	EA	$650.00	$3,900.00
	Subcomponent Total				$22,706.16

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
715-4-121	LIGHT POLE COMP, F&I, WS130, 40'	6.00	EA	$5,030.35	$30,182.10
	Lighting Component Total				$52,888.26

Sequence 7 Total $425,051.88

Sequence: 8 WUR - Widen/Resurface, Undivided, Rural **Net Length:** 0.284 MI 1,500 LF

Description: SB Off Ramp

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	70.00 / 0.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.263
Top of Structural Course For Begin Section	100.00
Top of Structural Course For End Section	100.00
Horizontal Elevation For Begin Section	102.00
Horizontal Elevation For End Section	102.00
Existing Front Slope L/R	3 to 1 / 0 to 1
Existing Outside Shoulder Cross Slope L/R	5.00 % / 0.00 %
Front Slope L/R	6 to 1 / 0 to 1
Outside Shoulder Cross Slope L/R	6.00 % / 0.00 %
Roadway Cross Slope L/R	2.00 % / 0.00 %

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	2.41	AC	$17,500.00	$42,175.00

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
120-1	REGULAR EXCAVATION	4,000.00	CY	$13.09	$52,360.00
	Earthwork Component Total				$94,535.00

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	5
Existing Roadway Pavement Width L/R	0.00 / 24.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Widened Outside Pavement Width L/R	36.00 / 0.00
Widened Structural Spread Rate	385
Widened Friction Course Spread Rate	80

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	8,000.26	SY	$5.25	$42,001.36
285-709	OPTIONAL BASE,BASE GROUP 09	6,055.19	SY	$23.18	$140,359.30
327-70-15	MILLING EXIST ASPH PAVT,2 3/4" AVG DEPTH	4,000.13	SY	$5.04	$20,160.66
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	1,155.04	TN	$112.65	$130,115.26
334-1-53		440.01	TN	$112.65	$49,567.13

	SUPERPAVE ASPH CONC, TRAF C, PG76-22			
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	240.01 TN	$96.57	$23,177.77
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	160.01 TN	$96.57	$15,452.17

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
536-73	GUARDRAIL REMOVAL	92.00	LF	$4.50	$414.00
711-11-102	THERMOPLASTIC, STD, WHITE, SOLID, 8"	0.03	GM	$5,682.00	$170.46
711-11-103	THERMOPLASTIC, STD, WHITE, SOLID, 12"	0.03	GM	$5,037.50	$151.12
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	0.02	LF	$1.85	$0.04
711-11-124	THERMOPLASTIC, STD, WHITE, SOLID, 18"	62.00	LF	$2.73	$169.26
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	64.00	LF	$3.67	$234.88
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.07	GM	$1,360.30	$95.22
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	5.00	EA	$123.19	$615.95
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	15.00	EA	$69.97	$1,049.55
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.40	GM	$4,823.44	$1,929.38
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.70	GM	$1,302.69	$911.88
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.29	GM	$4,810.16	$1,394.95

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	4

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	230.00	EA	$3.25	$747.50
710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	2.27	NM	$975.00	$2,213.25
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	2.27	GM	$320.00	$726.40
	Roadway Component Total				$431,657.51

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	8.00 / 0.00
New Total Outside Shoulder Width L/R	12.00 / 0.00
Total Outside Shoulder Perf. Turf Width L/R	2.00 / 0.00
Existing Paved Outside Shoulder Width L/R	6.00 / 0.00
New Paved Outside Shoulder Width L/R	10.00 / 0.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	T
Rumble Strips No. of Sides	0

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
285-709	OPTIONAL BASE,BASE GROUP 09	1,721.72	SY	$23.18	$39,909.47
327-70-15	MILLING EXIST ASPH PAVT,2 3/4" AVG DEPTH	1,000.03	SY	$5.04	$5,040.15
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	183.34	TN	$112.65	$20,653.25
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	66.67	TN	$96.57	$6,438.32
570-1-1	PERFORMANCE TURF	333.34	SY	$3.50	$1,166.69

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	135.00	LF	$26.00	$3,510.00
	Comment: C&G for Concrete island and sidewalk				
520-6	SHOULDER GUTTER- CONCRETE	710.00	LF	$16.24	$11,530.40

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	3,450.11	LF	$1.42	$4,899.16
104-15	SOIL TRACKING PREVENTION DEVICE	1.00	EA	$2,250.00	$2,250.00
107-1	LITTER REMOVAL	0.69	AC	$100.00	$69.00
107-2	MOWING	0.69	AC	$125.00	$86.25
	Shoulder Component Total				$95,552.69

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	5.11	CY	$2,160.00	$11,037.60
430-174-124	PIPE CULV, OPT MATL, ROUND,24"SD	48.00	LF	$137.50	$6,600.00
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	24.00	LF	$141.10	$3,386.40

430-984-129	MITERED END SECT, OPTIONAL RD, 24" SD	3.00 EA	$1,484.55	$4,453.65
570-1-1	PERFORMANCE TURF	114.78 SY	$3.50	$401.73
	Drainage Component Total			$25,879.38

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	3.00	AS	$421.79	$1,265.37
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	6.00	AS	$1,100.00	$6,600.00
700-1-50	SINGLE POST SIGN, RELOCATE	1.00	AS	$250.00	$250.00
700-1-60	SINGLE POST SIGN, REMOVE	6.00	AS	$25.00	$150.00
700-2-13	MULTI- POST SIGN, F&I GM, 21-30 SF	1.00	AS	$3,991.17	$3,991.17
700-2-60	MULTI- POST SIGN, REMOVE	1.00	AS	$503.80	$503.80
	Signing Component Total				$12,760.34

LIGHTING COMPONENT

Rural Lighting Subcomponent

Description	Value
Multiplier (Number of Poles)	7

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	1,400.00	LF	$7.25	$10,150.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	7.00	EA	$684.36	$4,790.52
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	4,200.00	LF	$2.50	$10,500.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	7.00	EA	$650.00	$4,550.00
	Subcomponent Total				$29,990.52

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
715-4-129	LIGHT POLE COMP, F&I, WS130,CUSTOM HT **Comment:** Need 20-LF high Light poles due to airspace restrictions	7.00	EA	$5,081.82	$35,572.74
	Lighting Component Total				$65,563.26

Sequence 8 Total $725,948.18

Sequence: 9 WUR - Widen/Resurface, Undivided, Rural **Net Length:** 0.635 MI
3,350 LF

Description: SB On Ramp

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	40.00 / 0.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.415
Top of Structural Course For Begin Section	102.00
Top of Structural Course For End Section	110.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Existing Front Slope L/R	6 to 1 / 0 to 1
Existing Outside Shoulder Cross Slope L/R	6.00 % / 0.00 %
Front Slope L/R	6 to 1 / 0 to 1
Outside Shoulder Cross Slope L/R	6.00 % / 0.00 %
Roadway Cross Slope L/R	2.00 % / 0.00 %

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	3.07	AC	$17,500.00	$53,725.00
120-2-2	BORROW EXCAVATION, TRUCK MEASURE	8,354.96	CY	$32.90	$274,878.18
	Earthwork Component Total				$328,603.18

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	2
Existing Roadway Pavement Width L/R	0.00 / 36.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Widened Outside Pavement Width L/R	24.00 / 0.00
Widened Structural Spread Rate	275
Widened Friction Course Spread Rate	80

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	13,400.64	SY	$5.25	$70,353.36
285-709	OPTIONAL BASE,BASE GROUP 09	9,056.60	SY	$23.18	$209,931.99
327-70-15	MILLING EXIST ASPH PAVT,2 3/4" AVG DEPTH	13,400.64	SY	$5.04	$67,539.23
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	1,228.39	TN	$112.65	$138,378.13
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	1,474.07	TN	$112.65	$166,053.99
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	536.03	TN	$96.57	$51,764.42
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	357.35	TN	$96.57	$34,509.29

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
536-73	GUARDRAIL REMOVAL	1,550.00	LF	$4.50	$6,975.00
711-11-103	THERMOPLASTIC, STD, WHITE, SOLID, 12"	0.21	GM	$5,037.50	$1,057.88
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	0.02	LF	$1.85	$0.04
711-11-124	THERMOPLASTIC, STD, WHITE, SOLID, 18"	60.00	LF	$2.73	$163.80
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	80.00	LF	$3.67	$293.60
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.10	GM	$1,360.30	$136.03
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	3.00	EA	$123.19	$369.57
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	6.00	EA	$69.97	$419.82
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	1.06	GM	$4,823.44	$5,112.85
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.74	GM	$1,302.69	$963.99

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	3
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	86.00	EA	$3.25	$279.50
710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	3.81	NM	$975.00	$3,714.75
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	1.27	GM	$320.00	$406.40

Peripherals Subcomponent

Description	Value
Off Road Bike Path(s)	0
Off Road Bike Path Width L/R	0.00 / 0.00
Bike Path Structural Spread Rate	0
Noise Barrier Wall Length	0.00
Noise Barrier Wall Begin Height	0.00
Noise Barrier Wall End Height	0.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
339-1	MISCELLANEOUS ASPHALT PAVEMENT	4.50	TN	$400.00	$1,800.00
521-72-4		2,192.00	LF	$207.39	$454,598.88

	SHLDR CONC BARRIER WALL, RIGID RETAIN			
536-1-1	GUARDRAIL- ROADWAY, GEN TL-3	125.00 LF	$18.84	$2,355.00
536-82	GUARDRAIL ANCHORAGE- CONC BARRIER	1.00 EA	$2,371.91	$2,371.91
536-85-22	GUARDRAIL END ANCH ASSY/END TREA- FLARED	1.00 EA	$2,642.27	$2,642.27
	Roadway Component Total			$1,222,191.70

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	8.00 / 0.00
New Total Outside Shoulder Width L/R	12.00 / 0.00
Total Outside Shoulder Perf. Turf Width L/R	2.00 / 0.00
Existing Paved Outside Shoulder Width L/R	4.00 / 0.00
New Paved Outside Shoulder Width L/R	10.00 / 0.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	T
Rumble Strips No. of Sides	0

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
285-704	OPTIONAL BASE,BASE GROUP 04	3,845.24	SY	$11.00	$42,297.64
327-70-15	MILLING EXIST ASPH PAVT,2 3/4" AVG DEPTH	1,488.96	SY	$5.04	$7,504.36
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	409.46	TN	$112.65	$46,125.67
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	148.90	TN	$96.57	$14,379.27
570-1-1	PERFORMANCE TURF	744.48	SY	$3.50	$2,605.68

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	290.00	LF	$26.00	$7,540.00
	Comment: C&G for Concrete island				
520-6	SHOULDER GUTTER- CONCRETE	710.00	LF	$16.24	$11,530.40

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	7,705.37	LF	$1.42	$10,941.63
104-11	FLOATING TURBIDITY BARRIER	3,500.00	LF	$15.00	$52,500.00
104-12	STAKED TURBIDITY BARRIER-NYL REINF PVC	3,500.00	LF	$6.30	$22,050.00
104-15	SOIL TRACKING PREVENTION DEVICE	2.00	EA	$2,250.00	$4,500.00
104-18	INLET PROTECTION SYSTEM	5.00	EA	$100.00	$500.00
107-1	LITTER REMOVAL	1.54	AC	$100.00	$154.00
107-2	MOWING	1.54	AC	$125.00	$192.50

	Shoulder Component Total	$222,821.15

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	11.42	CY	$2,160.00	$24,667.20
430-174-124	PIPE CULV, OPT MATL, ROUND,24"SD	96.00	LF	$137.50	$13,200.00
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	40.00	LF	$141.10	$5,644.00
430-984-129	MITERED END SECT, OPTIONAL RD, 24" SD	7.00	EA	$1,484.55	$10,391.85
570-1-1	PERFORMANCE TURF	256.34	SY	$3.50	$897.19
	Drainage Component Total				$54,800.24

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	2.00	AS	$421.79	$843.58
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	13.00	AS	$1,100.00	$14,300.00
700-1-50	SINGLE POST SIGN, RELOCATE	2.00	AS	$250.00	$500.00
700-1-60	SINGLE POST SIGN, REMOVE	13.00	AS	$25.00	$325.00
700-2-13	MULTI- POST SIGN, F&I GM, 21-30 SF	2.00	AS	$3,991.17	$7,982.34
700-2-60	MULTI- POST SIGN, REMOVE	2.00	AS	$503.80	$1,007.60
	Signing Component Total				$24,958.52

LIGHTING COMPONENT

Rural Lighting Subcomponent

Description	Value
Multiplier (Number of Poles)	7

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	1,400.00	LF	$7.25	$10,150.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	7.00	EA	$684.36	$4,790.52
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	4,200.00	LF	$2.50	$10,500.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	7.00	EA	$650.00	$4,550.00
	Subcomponent Total				$29,990.52

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
715-4-121	LIGHT POLE COMP, F&I, WS130, 40'	7.00	EA	$5,030.35	$35,212.45

Lighting Component Total	$65,202.97
Sequence 9 Total	$1,918,577.76

Sequence: 10 NUU - New Construction, Undivided, Urban **Net Length:** 0.632 MI
3,338 LF

Description: EB to NB Flyover

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	25.00 / 25.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.273
Top of Structural Course For Begin Section	102.00
Top of Structural Course For End Section	138.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Front Slope L/R	0 to 1 / 0 to 1
Outside Shoulder Cross Slope L/R	6.00 % / 6.00 %
Roadway Cross Slope L/R	2.00 % / 2.00 %
Alignment Number	2
Distance	0.118
Top of Structural Course For Begin Section	120.00
Top of Structural Course For End Section	102.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Front Slope L/R	0 to 1 / 0 to 1
Outside Shoulder Cross Slope L/R	6.00 % / 6.00 %
Roadway Cross Slope L/R	2.00 % / 2.00 %

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	3.83	AC	$17,500.00	$67,025.00
120-6	EMBANKMENT	39,926.14	CY	$15.58	$622,049.26
	Earthwork Component Total				$689,074.26

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	1
Roadway Pavement Width L/R	19.50 / 13.50
Structural Spread Rate	385
Friction Course Spread Rate	80

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	14,153.19	SY	$5.25	$74,304.25
285-709	OPTIONAL BASE,BASE GROUP 09	12,239.39	SY	$23.18	$283,709.06
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	2,356.08	TN	$112.65	$265,412.41
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	489.58	TN	$96.57	$47,278.74

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
711-11-103	THERMOPLASTIC, STD, WHITE, SOLID, 12"	0.08	GM	$5,037.50	$403.00
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.57	GM	$4,823.44	$2,749.36
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.64	GM	$4,810.16	$3,078.50

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	2
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	0

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	2.53	GM	$1,113.86	$2,818.07

Roadway Component Total $679,753.39

SHOULDER COMPONENT

User Input Data

Description	Value
Total Outside Shoulder Width L/R	0.00 / 0.00
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 0.00
Sidewalk Width L/R	0.00 / 0.00

EX-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
711-16-101	6" WHHITE	1,250.00	GM	$2.60	$3,250.00

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	6,676.03	LF	$1.42	$9,479.96
104-11	FLOATING TURBIDITY BARRIER	300.00	LF	$15.00	$4,500.00
104-12	STAKED TURBIDITY BARRIER-NYL REINF PVC	300.00	LF	$6.30	$1,890.00
104-15	SOIL TRACKING PREVENTION DEVICE	2.00	EA	$2,250.00	$4,500.00
104-18	INLET PROTECTION SYSTEM	33.00	EA	$100.00	$3,300.00
107-1	LITTER REMOVAL	7.66	AC	$100.00	$766.00
107-2	MOWING	7.66	AC	$125.00	$957.50

Shoulder Component Total $28,643.46

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	11.38	CY	$2,160.00	$24,580.80
425-1-351	INLETS, CURB, TYPE P-5, <10'	23.00	EA	$5,163.50	$118,760.50
425-1-451	INLETS, CURB, TYPE J-5, <10'	7.00	EA	$8,491.75	$59,442.25
425-1-521	INLETS, DT BOT, TYPE C, <10'	4.00	EA	$3,016.50	$12,066.00
425-2-41	MANHOLES, P-7, <10'	4.00	EA	$5,294.01	$21,176.04
430-175-124	PIPE CULV, OPT MATL, ROUND, 24"S/CD	1,472.00	LF	$111.04	$163,450.88
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	128.00	LF	$141.10	$18,060.80
430-175-148	PIPE CULV, OPT MATL, ROUND, 48"S/CD	3,168.00	LF	$159.24	$504,472.32
570-1-1	PERFORMANCE TURF	192.19	SY	$3.50	$672.67
	Drainage Component Total				$922,682.26

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	13.00	AS	$421.79	$5,483.27
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	2.00	AS	$1,100.00	$2,200.00
700-2-15	MULTI- POST SIGN, F&I GM, 51-100 SF	2.00	AS	$6,304.40	$12,608.80
	Signing Component Total				$20,292.07

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value
Spacing	MAX

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	3,338.02	LF	$7.25	$24,200.64
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	435.59	LF	$21.00	$9,147.39
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	14.00	EA	$684.36	$9,581.04
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	11,320.81	LF	$2.50	$28,302.02
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	14.00	EA	$650.00	$9,100.00
	Subcomponent Total				$80,331.10

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
715-4-129	LIGHT POLE COMP, F&I, WS130,CUSTOM HT	13.00	EA	$5,081.82	$66,063.66
715-515-130	LI/PL COMP,F&I, SGLARM BR MNT, ALUM, 30'	10.00	EA	$3,500.00	$35,000.00
	Lighting Component Total				$181,394.77

BRIDGES COMPONENT

Bridge 1

Description	Value
Estimate Type	SF Estimate
Primary Estimate	YES
Length (LF)	1,072.00
Width (LF)	36.50
Type	Overpass Bridge
Cost Factor	2.99
Structure No.	100001
Removal of Existing Structures area	0.00
Default Cost per SF	$75.00
Factored Cost per SF	$224.25
Final Cost per SF	**$232.83**
Basic Bridge Cost	**$8,774,454.00**
Description	EB-NB FLYOVER:1,072-FT LENGTH, 36.5-FT WIDTH, 42-IN F-SHAPE TRAFFIC RAILINGS (EACH EDGE),12-FT/6-FT SHLDRS, AND 15-FT LANE. STEEL GIRDER W/CONC. DECK & FIVE SPANS (197'+285'+172'+228'+190')

Bridge Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
400-2-10	CONC CLASS II, APPROACH SLABS	81.11 CY	$523.69	$42,476.50
415-1-9	REINF STEEL- APPROACH SLABS	14,194.25 LB	$0.98	$13,910.36

Bridge X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
521-5-2	CONC TRAF RAIL, BRG, 42" F-SHAPE	2,144.00 LF	$130.27	$279,298.88
	Bridge 1 Total			$9,110,139.75
	Bridges Component Total			$9,110,139.75

RETAINING WALLS COMPONENT

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
521-72-4	SHLDR CONC BARRIER WALL, RIGID RETAIN	3,727.00 LF	$207.39	$772,942.53

Retaining Wall 1

Description	Value
Length	1,508.00
Begin height	2.00
End Height	38.00
Multiplier	2

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
548-12	RET WALL SYSTEM, PERM, EX BARRIER	60,320.00 SF	$32.00	$1,930,240.00

Retaining Wall 2

Description	Value
Length	244.00
Begin height	20.00
End Height	2.00
Multiplier	2

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
548-12	RET WALL SYSTEM, PERM, EX BARRIER	5,368.00	SF	$32.00	$171,776.00
	Retaining Walls Component Total				$2,874,958.53
Sequence 10 Total					$14,506,938.49

Sequence: 11 WDU - Widen/Resurface, Divided, Urban **Net Length:** 0.327 MI
1,724 LF

Description: Southern Blvd from Australian Ave to Gem Lake.

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	50.00 / 5.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.329
Top of Structural Course For Begin Section	102.00
Top of Structural Course For End Section	103.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Existing Front Slope L/R	3 to 1 / 0 to 1
Existing Median Shoulder Cross Slope L/R	0.00 % / 0.00 %
Existing Outside Shoulder Cross Slope L/R	0.00 % / 0.00 %
Front Slope L/R	4 to 1 / 0 to 1
Median Shoulder Cross Slope L/R	0.00 % / 0.00 %
Outside Shoulder Cross Slope L/R	0.00 % / 0.00 %
Roadway Cross Slope L/R	2.00 % / 0.00 %

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	2.17 AC	$17,500.00	$37,975.00
120-2-2	BORROW EXCAVATION, TRUCK MEASURE	6,635.16 CY	$32.90	$218,296.76
	Earthwork Component Total			$256,271.76

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	3
Existing Roadway Pavement Width L/R	40.00 / 0.00
Structural Spread Rate	110
Friction Course Spread Rate	110
Widened Outside Pavement Width L/R	29.00 / 0.00
Widened Inside Pavement Width L/R	0.00 / 0.00
Widened Structural Spread Rate	275
Widened Friction Course Spread Rate	110

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	6,049.04 SY	$5.25	$31,757.46
285-709	OPTIONAL BASE,BASE GROUP 09	5,618.06 SY	$23.18	$130,226.63
327-70-5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	7,661.87 SY	$3.25	$24,901.08
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	763.79 TN	$112.65	$86,040.94
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	421.40 TN	$112.65	$47,470.71
337-7-83		305.52 TN	$182.46	$55,745.18

	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22			
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	421.40 TN	$182.46	$76,888.64

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
711-11-102	THERMOPLASTIC, STD, WHITE, SOLID, 8"	0.11 GM	$5,682.00	$625.02
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	584.00 LF	$1.85	$1,080.40
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.35 GM	$1,360.30	$476.10
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	3.00 EA	$123.19	$369.57
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	10.00 EA	$69.97	$699.70
711-12-125	THERMOPLASTIC,REFURB, WHITE, SOLID, 24"	658.00 LF	$3.49	$2,296.42
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	2.42 GM	$4,823.44	$11,672.72
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	1.64 GM	$1,302.69	$2,136.41
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.87 GM	$4,810.16	$4,184.84

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	1

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	88.00 EA	$3.25	$286.00
710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	2.61 NM	$975.00	$2,544.75
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	0.65 GM	$320.00	$208.00

Peripherals Subcomponent

Description	Value
Off Road Bike Path(s)	0
Off Road Bike Path Width L/R	0.00 / 0.00
Bike Path Structural Spread Rate	0
Noise Barrier Wall Length	0.00
Noise Barrier Wall Begin Height	0.00
Noise Barrier Wall End Height	0.00

Roadway Component Total $479,610.58

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	0.00 / 0.00
New Total Outside Shoulder Width L/R	8.25 / 0.00
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 0.00
Sidewalk Width L/R	6.00 / 0.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	1,723.92	LF	$26.00	$44,821.92
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	1,149.28	SY	$36.80	$42,293.50

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	650.00	LF	$26.00	$16,900.00
	Comment: Excludes C&G along retaining wall (Cost included in pay item 521-6-34)				
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	433.00	SY	$36.80	$15,934.40
	Comment: Excludes sidewalk along retaining wall (Cost included in pay item 521-6-34)				

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	3,447.84	LF	$1.42	$4,895.93
104-11	FLOATING TURBIDITY BARRIER	1,800.00	LF	$15.00	$27,000.00
104-12	STAKED TURBIDITY BARRIER-NYL REINF PVC	1,800.00	LF	$6.30	$11,340.00
104-15	SOIL TRACKING PREVENTION DEVICE	2.00	EA	$2,250.00	$4,500.00
104-18	INLET PROTECTION SYSTEM	16.00	EA	$100.00	$1,600.00
107-1	LITTER REMOVAL	3.50	AC	$100.00	$350.00
107-2	MOWING	3.50	AC	$125.00	$437.50
	Shoulder Component Total				$170,073.25

MEDIAN COMPONENT

User Input Data

Description	Value
Total Median Width	22.00
Performance Turf Width	16.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	3,447.84	LF	$26.00	$89,643.84
570-1-1	PERFORMANCE TURF	3,064.75	SY	$3.50	$10,726.62

	Median Component Total	$100,370.47

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	5.88	CY	$2,160.00	$12,700.80
425-1-351	INLETS, CURB, TYPE P-5, <10'	8.00	EA	$5,163.50	$41,308.00
425-1-451	INLETS, CURB, TYPE J-5, <10'	4.00	EA	$8,491.75	$33,967.00
430-175-124	PIPE CULV, OPT MATL, ROUND, 24"S/CD	184.00	LF	$111.04	$20,431.36
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	56.00	LF	$141.10	$7,901.60
570-1-1	PERFORMANCE TURF	250.00	SY	$3.50	$875.00
	Drainage Component Total				$117,183.76

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	8.00	AS	$421.79	$3,374.32
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	1.00	AS	$1,100.00	$1,100.00
700-1-50	SINGLE POST SIGN, RELOCATE	1.00	AS	$250.00	$250.00
700-1-60	SINGLE POST SIGN, REMOVE	8.00	AS	$25.00	$200.00
700-2-14	MULTI- POST SIGN, F&I GM, 31-50 SF	1.00	AS	$4,514.61	$4,514.61
700-2-60	MULTI- POST SIGN, REMOVE	1.00	AS	$503.80	$503.80
	Signing Component Total				$9,942.73

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value
Spacing	MIN

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	1,723.92	LF	$7.25	$12,498.42
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	342.17	LF	$21.00	$7,185.57
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	12.00	EA	$684.36	$8,212.32
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	6,296.23	LF	$2.50	$15,740.58
715-4-13	LIGHT POLE COMPLETE, F&I-STD, 40'	12.00	EA	$4,500.00	$54,000.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	12.00	EA	$650.00	$7,800.00
	Subcomponent Total				$105,436.88
	Lighting Component Total				$105,436.89

Sequence 11 Total	$1,238,889.44

Sequence: 12 WDU - Widen/Resurface, Divided, Urban **Net Length:** 0.131 MI 694 LF

Description: From Parker Avenue to Kaye Street

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	6.00 / 0.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.084
Top of Structural Course For Begin Section	102.00
Top of Structural Course For End Section	102.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Existing Front Slope L/R	3 to 1 / 0 to 1
Existing Median Shoulder Cross Slope L/R	0.00 % / 0.00 %
Existing Outside Shoulder Cross Slope L/R	0.00 % / 0.00 %
Front Slope L/R	4 to 1 / 0 to 1
Median Shoulder Cross Slope L/R	0.00 % / 0.00 %
Outside Shoulder Cross Slope L/R	0.00 % / 0.00 %
Roadway Cross Slope L/R	2.00 % / 0.00 %

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	0.10 AC	$17,500.00	$1,750.00
120-2-2	BORROW EXCAVATION, TRUCK MEASURE	783.55 CY	$32.90	$25,778.80
	Earthwork Component Total			$27,528.80

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	4
Existing Roadway Pavement Width L/R	16.00 / 42.00
Structural Spread Rate	110
Friction Course Spread Rate	110
Widened Outside Pavement Width L/R	0.50 / 0.00
Widened Inside Pavement Width L/R	0.00 / 0.00
Widened Structural Spread Rate	275
Widened Friction Course Spread Rate	110

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	237.43 SY	$5.25	$1,246.51
285-709	OPTIONAL BASE,BASE GROUP 09	63.98 SY	$23.18	$1,483.06
327-70-5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	4,471.10 SY	$3.25	$14,531.08
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	5.30 TN	$112.65	$597.05
334-1-53		245.91 TN	$112.65	$27,701.76

	SUPERPAVE ASPH CONC, TRAF C, PG76-22			
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	2.12 TN	$182.46	$386.82
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	245.91 TN	$182.46	$44,868.74

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
526-1-1	PAVERS, ARCHITECTURAL, ROADWAY	323.00 SY	$82.72	$26,718.56
527-2	DETECTABLE WARNINGS	6.00 SF	$31.48	$188.88
711-11-102	THERMOPLASTIC, STD, WHITE, SOLID, 8"	0.05 GM	$5,682.00	$284.10
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	200.00 LF	$1.85	$370.00
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	210.00 LF	$3.67	$770.70
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.02 GM	$1,360.30	$27.21
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	2.00 EA	$123.19	$246.38
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	4.00 EA	$69.97	$279.88
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.43 GM	$4,823.44	$2,074.08
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.04 GM	$1,302.69	$52.11
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.31 GM	$4,810.16	$1,491.15

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	2

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	53.00 EA	$3.25	$172.25
710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	1.05 NM	$975.00	$1,023.75
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	0.53 GM	$320.00	$169.60

Peripherals Subcomponent

Description	Value
Off Road Bike Path(s)	0
Off Road Bike Path Width L/R	0.00 / 0.00
Bike Path Structural Spread Rate	0

Noise Barrier Wall Length	0.00
Noise Barrier Wall Begin Height	0.00
Noise Barrier Wall End Height	0.00

Roadway Component Total $124,683.67

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	0.00 / 0.00
New Total Outside Shoulder Width L/R	8.25 / 4.25
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 2.00
Sidewalk Width L/R	6.00 / 0.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	693.79	LF	$26.00	$18,038.54
520-1-10	CONCRETE CURB & GUTTER, TYPE F	693.79	LF	$26.00	$18,038.54
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	462.53	SY	$36.80	$17,021.10
570-1-2	PERFORMANCE TURF, SOD	154.18	SY	$3.77	$581.26

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	750.00	LF	$26.00	$19,500.00
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	280.00	SY	$36.80	$10,304.00

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	1,387.58	LF	$1.42	$1,970.36
104-12	STAKED TURBIDITY BARRIER-NYL REINF PVC	250.00	LF	$6.30	$1,575.00
104-15	SOIL TRACKING PREVENTION DEVICE	1.00	EA	$2,250.00	$2,250.00
104-18	INLET PROTECTION SYSTEM	7.00	EA	$100.00	$700.00

Shoulder Component Total $89,978.80

MEDIAN COMPONENT

User Input Data

Description	Value
Total Median Width	20.00
Performance Turf Width	0.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-5-22	TRAF SEP CONC - TYPE II, 6' WIDE	450.00	LF	$41.96	$18,882.00
	Median Component Total				$18,882.00

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	3.00	AS	$421.79	$1,265.37
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	1.00	AS	$1,100.00	$1,100.00
700-1-50	SINGLE POST SIGN, RELOCATE	1.00	AS	$250.00	$250.00
700-1-60	SINGLE POST SIGN, REMOVE	3.00	AS	$25.00	$75.00
700-2-14	MULTI- POST SIGN, F&I GM, 31-50 SF	1.00	AS	$4,514.61	$4,514.61
700-2-60	MULTI- POST SIGN, REMOVE	1.00	AS	$503.80	$503.80
	Signing Component Total				$7,708.78

Sequence 12 Total $268,782.05

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FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

Project: 435516-1-52-01 **Letting Date:** 02/2024

Description: SR-9/I-95 @ SR-80/SOUTHERN BLVD. INTERCHG. ULTIM. IMPRVMT.

District: 04 **County:** 93 PALM BEACH **Market Area:** 12 **Units:** English
Contract Class: 1 **Lump Sum Project:** N **Design/Build:** N **Project Length:** 4.293 MI

Project Manager: SONNETT

Version 8 Project Grand Total **$42,866,151.75**
Description: Alternative 3 - EB to NB flyover

Project Sequences Subtotal			**$33,762,965.81**
102-1	Maintenance of Traffic	15.00 %	$5,064,444.87
101-1	Mobilization	10.00 %	$3,882,741.07
Project Sequences Total			**$42,710,151.75**
Project Unknowns		0.00 %	$0.00
Justification for high %:	It's expected to use special equipment (cranes) as a result of airspace restrictions, RR requirements and space constraints. For 15% MOT, complex MOT requiring ramp closure, detour, and I-95 shift		
Design/Build		0.00 %	$0.00

Non-Bid Components:

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
999-16	PARTNERING (DO NOT BID)	2.00	LS	$3,000.00	$6,000.00
999-25	INITIAL CONTINGENCY AMOUNT (DO NOT BID)		LS	$150,000.00	$150,000.00
Project Non-Bid Subtotal					**$156,000.00**
Version 8 Project Grand Total					**$42,866,151.75**

Alternative 4

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FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

Project: 435516-1-52-01 **Letting Date:** 02/2024

Description: SR-9/I-95 @ SR-80/SOUTHERN BLVD. INTERCHG. ULTIM. IMPRVMT.

District: 04 **County:** 93 PALM BEACH **Market Area:** 12 **Units:** English
Contract Class: 1 **Lump Sum Project:** N **Design/Build:** N **Project Length:** 4.293 MI

Project Manager: SONNETT

Version 6 Project Grand Total **$74,096,426.97**
Description: Alternative 4 - NB-WB and EB-NB Flyovers Ramps

Sequence: 1 WDU - Widen/Resurface, Divided, Urban **Net Length:** 0.315 MI
1,662 LF

Description: Southern Blvd from Gem Lake to SFRC. Note: Retaining walls along Southern Blvd WB & EB have been added.

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	55.00 / 60.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.000
Top of Structural Course For Begin Section	100.00
Top of Structural Course For End Section	100.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Existing Front Slope L/R	0 to 1 / 0 to 1
Existing Median Shoulder Cross Slope L/R	0.00 % / 0.00 %
Existing Outside Shoulder Cross Slope L/R	0.00 % / 0.00 %
Front Slope L/R	0 to 1 / 0 to 1
Median Shoulder Cross Slope L/R	0.00 % / 0.00 %
Outside Shoulder Cross Slope L/R	0.00 % / 0.00 %
Roadway Cross Slope L/R	2.00 % / 0.00 %

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	4.39	AC	$17,500.00	$76,825.00

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
120-2-2	BORROW EXCAVATION, TRUCK MEASURE	32,809.00	CY	$32.90	$1,079,416.10
	Comment: Embankment for Retaining wall at North side = 15,303 CY. Embankment for Retaining wall at South side = 17,506 CY.				

Earthwork Component Total $1,156,241.10

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	6
Existing Roadway Pavement Width L/R	34.00 / 34.00
Structural Spread Rate	110
Friction Course Spread Rate	110
Widened Outside Pavement Width L/R	14.00 / 14.00
Widened Inside Pavement Width L/R	0.00 / 0.00
Widened Structural Spread Rate	275
Widened Friction Course Spread Rate	110

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	6,124.08	SY	$5.25	$32,151.42
285-709	OPTIONAL BASE,BASE GROUP 09	5,293.01	SY	$23.18	$122,691.97
327-70-5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	12,558.42	SY	$3.25	$40,814.86
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	711.03	TN	$112.65	$80,097.53
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	690.71	TN	$112.65	$77,808.48
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	284.41	TN	$182.46	$51,893.45
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	690.71	TN	$182.46	$126,026.95

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	897.20	TN	$112.65	$101,069.58
	Comment: 5% contingency				
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	172.90	TN	$96.57	$16,696.95
	Comment: 5% contingency				
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	163.80	TN	$182.46	$29,886.95
	Comment: 5% contingency				
527-2	DETECTABLE WARNINGS	8.00	SF	$31.48	$251.84
	Comment: At Gem Lake Drive, two at north-east and two at south-east quadrants				
711-14-123	THERMOPLASTIC, PREFORM, WHITE, SOLID,12"	922.00	LF	$10.37	$9,561.14
	Comment: For Special Emphasis Crosswalks				
711-14-125	THERMOPLASTIC, PREFORM, WHITE, SOLID,24"	816.00	LF	$13.02	$10,624.32
	Comment: For Special Emphasis Crosswalks and stop bar				

EX-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
0999 20 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	36.00	DA	$3,300.00	$118,800.00
	Comment: LRE'S OVER 15 MILLION (24 MONTHS CONTRACT)				

0999 20 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	2.00 EA	$4,000.00	$8,000.00
	Comment: LRE'S OVER 15 MILLION			
1	PROJECT RISKS/UNKOWNS	1.00 EA	$774,042.00	$774,042.00

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	4

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	212.00	EA	$3.25	$689.00
710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	2.52	NM	$975.00	$2,457.00
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	2.52	GM	$320.00	$806.40

Peripherals Subcomponent

Description	Value
Off Road Bike Path(s)	0
Off Road Bike Path Width L/R	0.00 / 0.00
Bike Path Structural Spread Rate	0
Noise Barrier Wall Length	0.00
Noise Barrier Wall Begin Height	0.00
Noise Barrier Wall End Height	0.00

Roadway Component Total $1,604,369.85

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	0.00 / 0.00
New Total Outside Shoulder Width L/R	0.00 / 4.25
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 2.00
Sidewalk Width L/R	0.00 / 0.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
570-1-2	PERFORMANCE TURF, SOD	369.37	SY	$3.77	$1,392.52

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	6,291.00	LF	$26.00	$163,566.00
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	2,054.00	SY	$36.80	$75,587.20

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	3,324.29	LF	$1.42	$4,720.49
104-11	FLOATING TURBIDITY BARRIER	600.00	LF	$15.00	$9,000.00
104-12	STAKED TURBIDITY BARRIER-NYL REINF PVC	200.00	LF	$6.30	$1,260.00
104-15	SOIL TRACKING PREVENTION DEVICE	2.00	EA	$2,250.00	$4,500.00
104-18	INLET PROTECTION SYSTEM	30.00	EA	$100.00	$3,000.00
107-1	LITTER REMOVAL	2.75	AC	$100.00	$275.00
107-2	MOWING	2.75	AC	$125.00	$343.75
	Shoulder Component Total				$263,644.96

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	5.67	CY	$2,160.00	$12,247.20
425-1-351	INLETS, CURB, TYPE P-5, <10'	12.00	EA	$5,163.50	$61,962.00
425-1-451	INLETS, CURB, TYPE J-5, <10'	4.00	EA	$8,491.75	$33,967.00
430-175-124	PIPE CULV, OPT MATL, ROUND, 24"S/CD	176.00	LF	$111.04	$19,543.04
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	56.00	LF	$141.10	$7,901.60
570-1-1	PERFORMANCE TURF	95.70	SY	$3.50	$334.95
	Drainage Component Total				$135,955.79

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	7.00	AS	$421.79	$2,952.53
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	1.00	AS	$1,100.00	$1,100.00
700-1-50	SINGLE POST SIGN, RELOCATE	1.00	AS	$250.00	$250.00
700-1-60	SINGLE POST SIGN, REMOVE	7.00	AS	$25.00	$175.00
700-2-14	MULTI- POST SIGN, F&I GM, 31-50 SF	1.00	AS	$4,514.61	$4,514.61
700-2-60	MULTI- POST SIGN, REMOVE	1.00	AS	$503.80	$503.80
	Signing Component Total				$9,495.94

SIGNALIZATIONS COMPONENT

Signalization 1

Description	Value
Type	6 Lane Mast Arm
Multiplier	1
Description	SR 80 & Gem Lake Drive Intersection

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	700.00	LF	$7.25	$5,075.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	300.00	LF	$21.00	$6,300.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00	PI	$5,400.00	$5,400.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	22.00	EA	$684.36	$15,055.92
639-1-112	ELECTRICAL POWER SRV,F&I,OH,M,PUR BY CON	1.00	AS	$8,840.54	$8,840.54
639-2-1	ELECTRICAL SERVICE WIRE, F&I	60.00	LF	$3.76	$225.60
641-2-11	PREST CNC POLE,F&I,TYP P-II,PEDESTAL	1.00	EA	$1,120.25	$1,120.25
649-1-10	STEEL STRAIN POLE, F&I, PEDESTAL	1.00	EA	$1,900.00	$1,900.00
649-31-105	M/ARM,F&I, WS-150,SINGLE ARM,W/0 LUM-78	6.00	EA	$40,000.00	$240,000.00
660-1-102	LOOP DETECTOR INDUCTIVE, F&I, TYPE 2	20.00	EA	$176.42	$3,528.40
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	20.00	AS	$1,100.00	$22,000.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	8.00	EA	$200.00	$1,600.00
670-5-111	TRAF CNTL ASSEM, F&I, NEMA, 1 PREEMPT	1.00	AS	$29,000.00	$29,000.00
700-3-101	SIGN PANEL, F&I GM, UP TO 12 SF	4.00	EA	$350.00	$1,400.00
700-5-22	INTERNAL ILLUM SIGN, F&I OM, 12-18 SF	4.00	EA	$2,800.00	$11,200.00

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
650-1-14	TRAFFIC SIGNAL,F&I ALUMINUM, 3 S 1 W	20.00	AS	$946.95	$18,939.00
	Comment: replaces obsolete pay item 650-1-311				
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	8.00	AS	$750.00	$6,000.00
	Comment: replaces obsolete pay item 653-1-11				
	Signalizations Component Total				$377,584.71

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value
Spacing	MIN

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	1,662.14	LF	$7.25	$12,050.52
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	329.91	LF	$21.00	$6,928.11
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	12.00	EA	$684.36	$8,212.32
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	6,070.60	LF	$2.50	$15,176.50
715-4-13	LIGHT POLE COMPLETE, F&I-STD, 40'	12.00	EA	$4,500.00	$54,000.00

715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	12.00	EA	$650.00	$7,800.00
	Subcomponent Total				$104,167.44
	Lighting Component Total				$104,167.45

RETAINING WALLS COMPONENT

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
521-8-4	CONC TRAF RAIL BAR,JCT SLAB,42"V SHP	1,631.00	LF	$303.47	$494,959.57
	Comment: Over north side retaining wall = 787 LF Over south side retaining wall = 844 LF				

Retaining Wall 1

Description	Value
Length	787.00
Begin height	2.00
End Height	30.00
Multiplier	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
548-12	RET WALL SYSTEM, PERM, EX BARRIER	12,592.00	SF	$32.00	$402,944.00

Retaining Wall 2

Description	Value
Length	844.00
Begin height	2.00
End Height	32.00
Multiplier	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
548-12	RET WALL SYSTEM, PERM, EX BARRIER	14,348.00	SF	$32.00	$459,136.00
	Retaining Walls Component Total				$1,357,039.57

Sequence 1 Total $5,008,499.37

Sequence: 2 MIS - Miscellaneous Construction **Net Length:** 0.053 MI
277 LF

Description: SR 80 Bridge over Stub Canal & SFRC (Widening LT and RT)

ROADWAY COMPONENT

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
521-8-4	CONC TRAF RAIL BAR,JCT SLAB,42"V SHP	206.00	LF	$303.47	$62,514.82
	Comment: Over retaining wall				
527-2	DETECTABLE WARNINGS	10.00	SF	$31.48	$314.80
711-14-123	THERMOPLASTIC, PREFORM, WHITE, SOLID,12"	240.00	LF	$10.37	$2,488.80
711-14-125	THERMOPLASTIC, PREFORM, WHITE, SOLID,24"	360.00	LF	$13.02	$4,687.20
711-14-141	THERMOPLASTIC, PREF, WHI, DOT GUIDE, 6"	0.30	GM	$6,408.55	$1,922.56
711-14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	12.00	EA	$111.17	$1,334.04
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.80	GM	$4,823.44	$3,858.75
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.40	GM	$1,302.69	$521.08
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.50	GM	$4,810.16	$2,405.08
	Roadway Component Total				$80,047.14

MEDIAN COMPONENT

User Input Data

Description	Value

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	3,963.00	LF	$26.00	$103,038.00
	Comment: Over Bridges SFRC and I-95				
570-1-2	PERFORMANCE TURF, SOD	1,993.00	SY	$3.77	$7,513.61
	Comment: Median				
	Median Component Total				$110,551.61

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-60	SINGLE POST SIGN, REMOVE	6.00	AS	$25.00	$150.00
700-3-210	SIGN PANEL, F&I OM, 501-600 SF	6.00	EA	$18,722.23	$112,333.38
700-3-602	SIGN PANEL, REMOVE, 12-20 SF	6.00	EA	$124.08	$744.48
700-4-113	OH STATIC SIGN STR, F&I, C 31-40 FT	1.00	EA	$77,390.89	$77,390.89
700-4-114	OH STATIC SIGN STR, F&I, C 41-50 FT	1.00	EA	$76,993.75	$76,993.75

	Signing Component Total	$267,612.50

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	**Value**
Spacing	MIN

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	277.20	LF	$7.25	$2,009.70
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	55.02	LF	$21.00	$1,155.42
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	2.00	EA	$684.36	$1,368.72
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	1,012.41	LF	$2.50	$2,531.02
715-4-13	LIGHT POLE COMPLETE, F&I-STD, 40'	2.00	EA	$4,500.00	$9,000.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	2.00	EA	$650.00	$1,300.00
	Subcomponent Total				$17,364.86

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
715-515-140	LI/PL COMP,F&I, SGLARM BR MNT, ALUM, 40'	3.00	EA	$4,500.00	$13,500.00
	Lighting Component Total				$30,864.87

BRIDGES COMPONENT

Bridge 930461

Description	**Value**
Estimate Type	SF Estimate
Primary Estimate	YES
Length (LF)	251.00
Width (LF)	9.60
Type	Overpass Widening
Cost Factor	2.13
Structure No.	
Removal of Existing Structures area	0.00
Default Cost per SF	$75.00
Factored Cost per SF	$159.75
Final Cost per SF	**$165.90**
Basic Bridge Cost	**$384,933.60**
Description	EB WIDENING WIDTH 9'-6", FIB-54 SPACED 6-FT SHALL BE USED TO AVOID ANY VERTICAL CLEARANCE PROBLEMS

Bridge Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-10	CONC CLASS II, APPROACH SLABS	21.33	CY	$523.69	$11,170.31
415-1-9	REINF STEEL- APPROACH SLABS	3,732.75	LB	$0.98	$3,658.10
	Bridge 930461 Total				$399,762.01

Bridge 930451

Description	Value
Estimate Type	SF Estimate
Primary Estimate	YES
Length (LF)	277.00
Width (LF)	16.50
Type	Overpass Widening
Cost Factor	2.13
Structure No.	
Removal of Existing Structures area	0.00
Default Cost per SF	$75.00
Factored Cost per SF	$159.75
Final Cost per SF	**$165.33**
Basic Bridge Cost	**$730,137.38**
Description	WB WIDENING WIDTH 16'-6", FIB-54 SPACED 6-FT SHALL BE USED TO AVOID ANY VERTICAL CLEARANCE PROBLEMS.

Bridge Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-10	CONC CLASS II, APPROACH SLABS	36.67	CY	$523.69	$19,203.71
415-1-9	REINF STEEL- APPROACH SLABS	6,417.25	LB	$0.98	$6,288.91
	Bridge 930451 Total				$755,630.00

Bridge 930461

Description	Value
Estimate Type	SF Estimate
Primary Estimate	YES
Type	Misc/Rehab
Structure No.	
Description	DEMOLISH OF EXISTING STRUCTURE TO BUILD THE FLYOVER PIERS

Bridge Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-3	REMOVAL OF EXISTING STRUCTURES/BRIDGES	800.00	SF	$60.82	$48,656.00
	Bridge 930461 Total				$48,656.00
	Bridges Component Total				$1,204,048.01

Sequence 2 Total $1,693,124.13

Sequence: 3 MIS - Miscellaneous Construction **Net Length:** 0.092 MI
488 LF

Description: SR 80 bridge over I-95 (Widening LT)

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	0.00 / 0.00
Incidental Clearing and Grubbing Area	0.00

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
120-2-2	BORROW EXCAVATION, TRUCK MEASURE	1,240.00	CY	$32.90	$40,796.00
	Earthwork Component Total				$40,796.00

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value
Spacing	MIN

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	487.87	LF	$7.25	$3,537.06
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	96.84	LF	$21.00	$2,033.64
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	4.00	EA	$684.36	$2,737.44
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	1,781.84	LF	$2.50	$4,454.60
715-4-13	LIGHT POLE COMPLETE, F&I-STD, 40'	4.00	EA	$4,500.00	$18,000.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	4.00	EA	$650.00	$2,600.00
	Subcomponent Total				$33,362.74

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
715-515-140	LI/PL COMP,F&I, SGLARM BR MNT, ALUM, 40'	2.00	EA	$4,500.00	$9,000.00
	Lighting Component Total				$42,362.74

BRIDGES COMPONENT

Bridge 930462

Description	Value
Estimate Type	SF Estimate
Primary Estimate	YES
Length (LF)	488.00
Width (LF)	18.00
Type	Overpass Widening
Cost Factor	2.13

Structure No.		
Removal of Existing Structures area		0.00
Default Cost per SF		$75.00
Factored Cost per SF		$159.75
Final Cost per SF		**$162.92**
Basic Bridge Cost		**$1,403,244.00**
Description	I-95 BRIDGE WIDENING TO THE LEFT (NORTH SIDE)	

Bridge Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-10	CONC CLASS II, APPROACH SLABS	40.00	CY	$523.69	$20,947.60
415-1-9	REINF STEEL- APPROACH SLABS	7,000.00	LB	$0.98	$6,860.00
	Bridge 930462 Total				$1,431,051.60
	Bridges Component Total				$1,431,051.60

RETAINING WALLS COMPONENT

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
521-8-4	CONC TRAF RAIL BAR,JCT SLAB,42"V SHP **Comment:** Over the retaining wall	206.00	LF	$303.47	$62,514.82

Retaining Wall 1

Description	Value
Length	206.00
Begin height	5.00
End Height	20.00
Multiplier	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
548-12	RET WALL SYSTEM, PERM, EX BARRIER	2,575.00	SF	$32.00	$82,400.00
	Retaining Walls Component Total				$144,914.82

Sequence 3 Total $1,659,125.16

Sequence: 4 WDU - Widen/Resurface, Divided, Urban **Net Length:** 0.137 MI
724 LF

Description: SR 80 Between I-95 bridge and Paseo Andalusia.

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	7
Existing Roadway Pavement Width L/R	50.00 / 50.00
Structural Spread Rate	110
Friction Course Spread Rate	110
Widened Outside Pavement Width L/R	0.00 / 0.00
Widened Inside Pavement Width L/R	0.00 / 0.00
Widened Structural Spread Rate	275
Widened Friction Course Spread Rate	110

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
327-70-5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	8,043.20	SY	$3.25	$26,140.40
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	442.38	TN	$112.65	$49,834.11
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	442.38	TN	$182.46	$80,716.65

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	300.00	LF	$1.85	$555.00
711-11-124	THERMOPLASTIC, STD, WHITE, SOLID, 18"	80.00	LF	$2.73	$218.40
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	620.00	LF	$3.67	$2,275.40
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.02	GM	$1,360.30	$27.21
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	12.00	EA	$123.19	$1,478.28
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	9.00	EA	$69.97	$629.73
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	2.20	GM	$4,823.44	$10,611.57
711-16-102	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 8"	0.06	GM	$4,996.82	$299.81
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.04	GM	$1,302.69	$52.11
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.30	GM	$4,810.16	$1,443.05

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4

Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	5

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	111.00	EA	$3.25	$360.75
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	1.10	GM	$1,113.86	$1,225.25
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	1.37	GM	$320.00	$438.40
	Roadway Component Total				$176,306.12

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	0.00 / 0.00
New Total Outside Shoulder Width L/R	4.25 / 0.00
Total Outside Shoulder Perf. Turf Width L/R	2.00 / 0.00
Sidewalk Width L/R	0.00 / 0.00

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	1,447.78	LF	$1.42	$2,055.85
104-18	INLET PROTECTION SYSTEM	15.00	EA	$100.00	$1,500.00
107-1	LITTER REMOVAL	1.20	AC	$100.00	$120.00
107-2	MOWING	1.20	AC	$125.00	$150.00
	Shoulder Component Total				$3,825.85

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	4.00	AS	$421.79	$1,687.16
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	1.00	AS	$1,100.00	$1,100.00
700-1-50	SINGLE POST SIGN, RELOCATE	1.00	AS	$250.00	$250.00
700-1-60	SINGLE POST SIGN, REMOVE	4.00	AS	$25.00	$100.00
700-2-14	MULTI- POST SIGN, F&I GM, 31-50 SF	1.00	AS	$4,514.61	$4,514.61
	Signing Component Total				$7,651.77

SIGNALIZATIONS COMPONENT

Signalization 1

Description	Value

Type	6 Lane Mast Arm
Multiplier	1
Description	I95 at NB ramps

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	700.00	LF	$7.25	$5,075.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	300.00	LF	$21.00	$6,300.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00	PI	$5,400.00	$5,400.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	22.00	EA	$684.36	$15,055.92
639-1-112	ELECTRICAL POWER SRV,F&I,OH,M,PUR BY CON	1.00	AS	$8,840.54	$8,840.54
639-2-1	ELECTRICAL SERVICE WIRE, F&I	60.00	LF	$3.76	$225.60
641-2-11	PREST CNC POLE,F&I,TYP P-II,PEDESTAL	1.00	EA	$1,120.25	$1,120.25
649-1-10	STEEL STRAIN POLE, F&I, PEDESTAL	1.00	EA	$1,900.00	$1,900.00
649-31-105	M/ARM,F&I, WS-150,SINGLE ARM,W/0 LUM-78	2.00	EA	$40,000.00	$80,000.00
660-1-102	LOOP DETECTOR INDUCTIVE, F&I, TYPE 2	20.00	EA	$176.42	$3,528.40
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	20.00	AS	$1,100.00	$22,000.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	4.00	EA	$200.00	$800.00
670-5-111	TRAF CNTL ASSEM, F&I, NEMA, 1 PREEMPT	1.00	AS	$29,000.00	$29,000.00
700-3-101	SIGN PANEL, F&I GM, UP TO 12 SF	4.00	EA	$350.00	$1,400.00
700-5-21	INTERNAL ILLUM SIGN, F&I OM, UP TO 12 SF	4.00	EA	$2,658.77	$10,635.08

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
649-31-111	M/ARM,F&I, WS-150,DBL ARM,W/0 LU 36-46	1.00	EA	$33,650.00	$33,650.00
650-1-14	TRAFFIC SIGNAL,F&I ALUMINUM, 3 S 1 W	20.00	AS	$946.95	$18,939.00
	Comment: replaces obsolete pay item 650-1-311				
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	4.00	AS	$750.00	$3,000.00
	Comment: replaces obsolete pay item 653-1-11				

Signalization 2

Description	Value
Type	6 Lane Mast Arm
Multiplier	1
Description	I95 at SB ramps

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	700.00	LF	$7.25	$5,075.00

630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	300.00	LF	$21.00	$6,300.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00	PI	$5,400.00	$5,400.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	22.00	EA	$684.36	$15,055.92
639-1-112	ELECTRICAL POWER SRV,F&I,OH,M,PUR BY CON	1.00	AS	$8,840.54	$8,840.54
639-2-1	ELECTRICAL SERVICE WIRE, F&I	60.00	LF	$3.76	$225.60
641-2-11	PREST CNC POLE,F&I,TYP P-II,PEDESTAL	1.00	EA	$1,120.25	$1,120.25
649-1-10	STEEL STRAIN POLE, F&I, PEDESTAL	1.00	EA	$1,900.00	$1,900.00
649-31-105	M/ARM,F&I, WS-150,SINGLE ARM,W/0 LUM-78	6.00	EA	$40,000.00	$240,000.00
660-1-102	LOOP DETECTOR INDUCTIVE, F&I, TYPE 2	20.00	EA	$176.42	$3,528.40
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	20.00	AS	$1,100.00	$22,000.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	4.00	EA	$200.00	$800.00
670-5-111	TRAF CNTL ASSEM, F&I, NEMA, 1 PREEMPT	1.00	AS	$29,000.00	$29,000.00
700-3-101	SIGN PANEL, F&I GM, UP TO 12 SF	4.00	EA	$350.00	$1,400.00
700-5-21	INTERNAL ILLUM SIGN, F&I OM, UP TO 12 SF	4.00	EA	$2,658.77	$10,635.08

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
649-31-105	M/ARM,F&I, WS-150,SINGLE ARM,W/0 LUM-78	2.00	EA	$40,000.00	$80,000.00
650-1-14	TRAFFIC SIGNAL,F&I ALUMINUM, 3 S 1 W	20.00	AS	$946.95	$18,939.00
	Comment: replaces obsolete pay item 650-1-311				
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	4.00	AS	$750.00	$3,000.00
	Comment: replaces obsolete pay item 653-1-11				
	Signalizations Component Total				$700,089.58

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value
Spacing	MIN

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	723.89	LF	$7.25	$5,248.20
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	143.68	LF	$21.00	$3,017.28
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	5.00	EA	$684.36	$3,421.80
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	2,643.84	LF	$2.50	$6,609.60
715-4-13	LIGHT POLE COMPLETE, F&I-STD, 40'	5.00	EA	$4,500.00	$22,500.00
715-500-1		5.00	EA	$650.00	$3,250.00

POLE CABLE DIST SYS, CONVENTIONAL	
Subcomponent Total	$44,046.88
Lighting Component Total	$44,046.88
Sequence 4 Total	$931,920.20

Sequence: 5 WDU - Widen/Resurface, Divided, Urban **Net Length:** 0.374 MI
1,977 LF

Description: SR 80 between Paseo Andalusia and Parker Avenue

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	0.00 / 25.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.163
Top of Structural Course For Begin Section	102.00
Top of Structural Course For End Section	102.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Existing Front Slope L/R	0 to 1 / 4 to 1
Existing Median Shoulder Cross Slope L/R	0.00 % / 4.00 %
Existing Outside Shoulder Cross Slope L/R	0.00 % / 2.00 %
Front Slope L/R	0 to 1 / 4 to 1
Median Shoulder Cross Slope L/R	0.00 % / 4.00 %
Outside Shoulder Cross Slope L/R	0.00 % / 2.00 %
Roadway Cross Slope L/R	0.00 % / 2.00 %

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	1.13	AC	$17,500.00	$19,775.00
120-1	REGULAR EXCAVATION	973.48	CY	$13.09	$12,742.85
120-2-2	BORROW EXCAVATION, TRUCK MEASURE	619.66	CY	$32.90	$20,386.81

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
120-1	REGULAR EXCAVATION	100.00	CY	$13.09	$1,309.00

Earthwork Component Total $54,213.66

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	4
Existing Roadway Pavement Width L/R	24.00 / 24.00
Structural Spread Rate	110
Friction Course Spread Rate	110
Widened Outside Pavement Width L/R	0.00 / 15.00
Widened Inside Pavement Width L/R	10.00 / 0.00
Widened Structural Spread Rate	220
Widened Friction Course Spread Rate	110

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	6,624.58	SY	$5.25	$34,779.04
285-709	OPTIONAL BASE,BASE GROUP 09	5,636.17	SY	$23.18	$130,646.42
327-70-5		10,543.10	SY	$3.25	$34,265.07

	MILLING EXIST ASPH PAVT, 2" AVG DEPTH			
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	604.03 TN	$112.65	$68,043.98
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	579.87 TN	$112.65	$65,322.36
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	302.02 TN	$182.46	$55,106.57
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	579.87 TN	$182.46	$105,803.08

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
527-2	DETECTABLE WARNINGS	8.00	SF	$31.48	$251.84
570-1-2	PERFORMANCE TURF, SOD	400.00	SY	$3.77	$1,508.00
711-11-102	THERMOPLASTIC, STD, WHITE, SOLID, 8"	0.16	GM	$5,682.00	$909.12
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	480.00	LF	$3.67	$1,761.60
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.07	GM	$1,360.30	$95.22
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	4.00	EA	$123.19	$492.76
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	7.00	EA	$69.97	$489.79
711-12-123	THERMOPLASTIC,REFURB, WHITE, SOLID, 12"	260.00	LF	$2.05	$533.00
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.50	GM	$4,823.44	$2,411.72
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	1.60	GM	$1,302.69	$2,084.30
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.42	GM	$4,810.16	$2,020.27

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	2

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	152.00	EA	$3.25	$494.00
710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	3.00	NM	$975.00	$2,925.00
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	1.50	GM	$320.00	$480.00
	Roadway Component Total				$510,423.16

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	0.00 / 0.00
New Total Outside Shoulder Width L/R	10.25 / 0.00
Total Outside Shoulder Perf. Turf Width L/R	2.00 / 0.00
Sidewalk Width L/R	6.00 / 0.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	1,976.83	LF	$26.00	$51,397.58
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	1,317.89	SY	$36.80	$48,498.35
570-1-1	PERFORMANCE TURF	439.30	SY	$3.50	$1,537.55

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	3,953.66	LF	$1.42	$5,614.20
104-18	INLET PROTECTION SYSTEM	20.00	EA	$100.00	$2,000.00
107-1	LITTER REMOVAL	3.26	AC	$100.00	$326.00
107-2	MOWING	3.26	AC	$125.00	$407.50

Shoulder Component Total $109,781.18

MEDIAN COMPONENT

User Input Data

Description	Value
Total Median Width	22.00
Performance Turf Width	3.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-5-21	TRAF SEP CONC - TYPE II, 4' WIDE	580.00	LF	$94.53	$54,827.40
570-1-2	PERFORMANCE TURF, SOD	658.94	SY	$3.77	$2,484.20

Median Component Total $57,311.60

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	6.74	CY	$2,160.00	$14,558.40
425-1-451	INLETS, CURB, TYPE J-5, <10'	2.00	EA	$8,491.75	$16,983.50
430-175-124	PIPE CULV, OPT MATL, ROUND, 24"S/CD	280.00	LF	$111.04	$31,091.20
570-1-2	PERFORMANCE TURF, SOD	80.00	SY	$3.77	$301.60

Drainage Component Total $62,934.70

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	9.00	AS	$421.79	$3,796.11
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	1.00	AS	$1,100.00	$1,100.00
700-1-50	SINGLE POST SIGN, RELOCATE	1.00	AS	$250.00	$250.00
700-1-60	SINGLE POST SIGN, REMOVE	9.00	AS	$25.00	$225.00
700-2-14	MULTI- POST SIGN, F&I GM, 31-50 SF	1.00	AS	$4,514.61	$4,514.61
700-2-60	MULTI- POST SIGN, REMOVE	1.00	AS	$503.80	$503.80
	Signing Component Total				$10,389.52

SIGNALIZATIONS COMPONENT

Signalization 1

Description	Value
Type	6 Lane Mast Arm
Multiplier	1
Description	SR 80 & Parker Ave Intersection

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	700.00	LF	$7.25	$5,075.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	300.00	LF	$21.00	$6,300.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00	PI	$5,400.00	$5,400.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	22.00	EA	$684.36	$15,055.92
639-1-112	ELECTRICAL POWER SRV,F&I,OH,M,PUR BY CON	1.00	AS	$8,840.54	$8,840.54
639-2-1	ELECTRICAL SERVICE WIRE, F&I	60.00	LF	$3.76	$225.60
649-31-105	M/ARM,F&I, WS-150,SINGLE ARM,W/0 LUM-78	4.00	EA	$40,000.00	$160,000.00
660-1-102	LOOP DETECTOR INDUCTIVE, F&I, TYPE 2	20.00	EA	$176.42	$3,528.40
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	20.00	AS	$1,100.00	$22,000.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	8.00	EA	$200.00	$1,600.00
670-5-111	TRAF CNTL ASSEM, F&I, NEMA, 1 PREEMPT	1.00	AS	$29,000.00	$29,000.00
700-3-101	SIGN PANEL, F&I GM, UP TO 12 SF	4.00	EA	$350.00	$1,400.00
700-5-21	INTERNAL ILLUM SIGN, F&I OM, UP TO 12 SF	4.00	EA	$2,658.77	$10,635.08

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
650-1-14	TRAFFIC SIGNAL,F&I ALUMINUM, 3 S 1 W	20.00	AS	$946.95	$18,939.00
	Comment: replaces obsolete pay item 650-1-311				
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	8.00	AS	$750.00	$6,000.00
	Comment: replaces obsolete pay item 653-1-11				

Signalizations Component Total	$293,999.54

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	**Value**
Spacing	MIN

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	300.00	LF	$7.25	$2,175.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	300.00	LF	$21.00	$6,300.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	3.00	EA	$684.36	$2,053.08
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	300.00	LF	$2.50	$750.00
715-4-13	LIGHT POLE COMPLETE, F&I-STD, 40'	3.00	EA	$4,500.00	$13,500.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	3.00	EA	$650.00	$1,950.00
	Subcomponent Total				$26,728.08

Lighting Component Total	$26,728.08
Sequence 5 Total	$1,125,781.44

Sequence: 6 WUR - Widen/Resurface, Undivided, Rural **Net Length:** 0.530 MI
2,800 LF

Description: NB Off ramp

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	75.00 / 75.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.431
Top of Structural Course For Begin Section	110.00
Top of Structural Course For End Section	110.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Existing Front Slope L/R	6 to 1 / 6 to 1
Existing Outside Shoulder Cross Slope L/R	6.00 % / 6.00 %
Front Slope L/R	6 to 1 / 6 to 1
Outside Shoulder Cross Slope L/R	6.00 % / 6.00 %
Roadway Cross Slope L/R	2.00 % / 2.00 %

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	9.64	AC	$17,500.00	$168,700.00
120-2-2	BORROW EXCAVATION, TRUCK MEASURE	42,138.01	CY	$32.90	$1,386,340.53

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
120-1	REGULAR EXCAVATION	11,000.00	CY	$13.09	$143,990.00
120-6	EMBANKMENT	18,000.00	CY	$15.58	$280,440.00
	Earthwork Component Total				$1,979,470.53

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	6
Existing Roadway Pavement Width L/R	0.00 / 36.00
Structural Spread Rate	385
Friction Course Spread Rate	80
Widened Outside Pavement Width L/R	7.00 / 45.00
Widened Structural Spread Rate	385
Widened Friction Course Spread Rate	80

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	23,022.09	SY	$5.25	$120,865.97
285-709	OPTIONAL BASE,BASE GROUP 09	16,383.02	SY	$23.18	$379,758.40
327-70-5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	11,199.94	SY	$3.25	$36,399.80

334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	3,114.20	TN	$112.65	$350,814.63
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	2,155.99	TN	$112.65	$242,872.27
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	448.00	TN	$96.57	$43,263.36
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	647.11	TN	$96.57	$62,491.41

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
339-1	MISCELLANEOUS ASPHALT PAVEMENT	172.00	TN	$400.00	$68,800.00
536-1-1	GUARDRAIL- ROADWAY, GEN TL-3	3,500.00	LF	$18.84	$65,940.00
536-73	GUARDRAIL REMOVAL	2,029.00	LF	$4.50	$9,130.50
536-82	GUARDRAIL ANCHORAGE- CONC BARRIER	1.00	EA	$2,371.91	$2,371.91
536-85-22	GUARDRAIL END ANCH ASSY/END TREA- FLARED	1.00	EA	$2,642.27	$2,642.27
536-85-24	GUARDRAIL END ANCH ASSY/END TRE,PARALLEL	2.00	EA	$2,621.65	$5,243.30
711-11-103	THERMOPLASTIC, STD, WHITE, SOLID, 12"	1.00	GM	$5,037.50	$5,037.50
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	150.00	LF	$3.67	$550.50
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.09	GM	$1,360.30	$122.43
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	5.00	EA	$69.97	$349.85
711-11-241	THERMOPLASTIC,STD,YELLOW,DOT / GUIDE, 6"	0.03	GM	$1,321.14	$39.63
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	1.20	GM	$4,823.44	$5,788.13
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.22	GM	$1,302.69	$286.59
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.38	GM	$4,810.16	$1,827.86

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	5

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	501.00	EA	$3.25	$1,628.25
710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	4.24	NM	$975.00	$4,134.00
710-11-131		5.30	GM	$320.00	$1,696.00

	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	
	Roadway Component Total	$1,412,054.57

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	0.00 / 0.00
New Total Outside Shoulder Width L/R	10.00 / 12.00
Total Outside Shoulder Perf. Turf Width L/R	2.00 / 2.00
Existing Paved Outside Shoulder Width L/R	0.00 / 0.00
New Paved Outside Shoulder Width L/R	6.00 / 8.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	T
Rumble Strips No. of Sides	0

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
285-704	OPTIONAL BASE,BASE GROUP 04	4,560.86	SY	$11.00	$50,169.46
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	479.11	TN	$112.65	$53,971.74
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	174.22	TN	$96.57	$16,824.43
570-1-1	PERFORMANCE TURF	1,244.44	SY	$3.50	$4,355.54

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-6	SHOULDER GUTTER- CONCRETE	2,000.00	LF	$16.24	$32,480.00

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	6,439.96	LF	$1.42	$9,144.74
104-15	SOIL TRACKING PREVENTION DEVICE	1.00	EA	$2,250.00	$2,250.00
104-18	INLET PROTECTION SYSTEM	2.00	EA	$100.00	$200.00
107-1	LITTER REMOVAL	1.28	AC	$100.00	$128.00
107-2	MOWING	1.28	AC	$125.00	$160.00

	Shoulder Component Total	$169,683.91

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	9.55	CY	$2,160.00	$20,628.00
430-174-124	PIPE CULV, OPT MATL, ROUND,24"SD	80.00	LF	$137.50	$11,000.00

430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	40.00 LF	$141.10	$5,644.00
430-984-129	MITERED END SECT, OPTIONAL RD, 24" SD	6.00 EA	$1,484.55	$8,907.30
570-1-1	PERFORMANCE TURF	214.24 SY	$3.50	$749.84
	Drainage Component Total			$46,929.14

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	2.00	AS	$421.79	$843.58
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	11.00	AS	$1,100.00	$12,100.00
700-1-50	SINGLE POST SIGN, RELOCATE	2.00	AS	$250.00	$500.00
700-1-60	SINGLE POST SIGN, REMOVE	11.00	AS	$25.00	$275.00
700-2-13	MULTI- POST SIGN, F&I GM, 21-30 SF	2.00	AS	$3,991.17	$7,982.34
700-2-60	MULTI- POST SIGN, REMOVE	2.00	AS	$503.80	$1,007.60
	Signing Component Total				$22,708.52

LIGHTING COMPONENT

Rural Lighting Subcomponent

Description	Value
Multiplier (Number of Poles)	14

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	2,800.00	LF	$7.25	$20,300.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	14.00	EA	$684.36	$9,581.04
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	8,400.00	LF	$2.50	$21,000.00
715-4-122	LIGHT POLE COMP, F&I, WS130, 45'	14.00	EA	$4,250.00	$59,500.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	14.00	EA	$650.00	$9,100.00
	Subcomponent Total				$119,481.04
	Lighting Component Total				$119,481.04

RETAINING WALLS COMPONENT

Retaining Wall 1

Description	Value
Length	2,125.00
Begin height	5.00
End Height	10.00
Multiplier	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
548-12	RET WALL SYSTEM, PERM, EX BARRIER	15,937.50	SF	$32.00	$510,000.00
	Retaining Walls Component Total				$510,000.00
Sequence 6 Total					$4,260,327.71

Sequence: 7 WUR - Widen/Resurface, Undivided, Rural **Net Length:** 0.208 MI 1,100 LF

Description: NB On ramp

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	2
Existing Roadway Pavement Width L/R	0.00 / 24.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Widened Outside Pavement Width L/R	0.00 / 0.00
Widened Structural Spread Rate	385
Widened Friction Course Spread Rate	80

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	1,466.43	SY	$5.25	$7,698.76
327-70-15	MILLING EXIST ASPH PAVT,2 3/4" AVG DEPTH	2,932.86	SY	$5.04	$14,781.61
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	322.62	TN	$112.65	$36,343.14
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	117.31	TN	$96.57	$11,328.63

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
711-11-103	THERMOPLASTIC, STD, WHITE, SOLID, 12"	0.03	GM	$5,037.50	$151.12
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	50.00	LF	$3.67	$183.50
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.03	GM	$1,360.30	$40.81
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.25	GM	$4,823.44	$1,205.86
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.07	GM	$1,302.69	$91.19
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.16	GM	$4,810.16	$769.63

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	2
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	28.00	EA	$3.25	$91.00

710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	0.83 NM	$975.00	$809.25
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	0.42 GM	$320.00	$134.40

Peripherals Subcomponent

Description	Value
Off Road Bike Path(s)	0
Off Road Bike Path Width L/R	0.00 / 0.00
Bike Path Structural Spread Rate	0
Noise Barrier Wall Length	0.00
Noise Barrier Wall Begin Height	0.00
Noise Barrier Wall End Height	0.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
339-1	MISCELLANEOUS ASPHALT PAVEMENT	19.33	TN	$400.00	$7,732.00
536-1-1	GUARDRAIL- ROADWAY, GEN TL-3	570.00	LF	$18.84	$10,738.80
536-85-22	GUARDRAIL END ANCH ASSY/END TREA- FLARED	1.00	EA	$2,642.27	$2,642.27
536-85-24	GUARDRAIL END ANCH ASSY/END TRE,PARALLEL	1.00	EA	$2,621.65	$2,621.65
	Roadway Component Total				$97,363.63

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	0.00 / 0.00
New Total Outside Shoulder Width L/R	6.00 / 6.00
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 0.00
Existing Paved Outside Shoulder Width L/R	0.00 / 0.00
New Paved Outside Shoulder Width L/R	6.00 / 6.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	T
Rumble Strips No. of Sides	0

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
285-709	OPTIONAL BASE,BASE GROUP 09	1,547.09	SY	$23.18	$35,861.55
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	161.31	TN	$112.65	$18,171.57
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	58.66	TN	$96.57	$5,664.80

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount

104-10-3	SEDIMENT BARRIER	2,529.60 LF	$1.42	$3,592.03
104-15	SOIL TRACKING PREVENTION DEVICE	1.00 EA	$2,250.00	$2,250.00
107-1	LITTER REMOVAL	0.50 AC	$100.00	$50.00
107-2	MOWING	0.50 AC	$125.00	$62.50
	Shoulder Component Total			$65,652.45

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	3.75 CY	$2,160.00	$8,100.00
430-174-124	PIPE CULV, OPT MATL, ROUND,24"SD	640.00 LF	$137.50	$88,000.00
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	16.00 LF	$141.10	$2,257.60
430-984-129	MITERED END SECT, OPTIONAL RD, 24" SD	3.00 EA	$1,484.55	$4,453.65
570-1-1	PERFORMANCE TURF	84.15 SY	$3.50	$294.53

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
425-1-701	INLETS, GUTTER, TYPE S, <10'	16.00 EA	$2,950.00	$47,200.00
	Drainage Component Total			$150,305.78

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	1.00 AS	$421.79	$421.79
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	5.00 AS	$1,100.00	$5,500.00
700-1-50	SINGLE POST SIGN, RELOCATE	1.00 AS	$250.00	$250.00
700-1-60	SINGLE POST SIGN, REMOVE	5.00 AS	$25.00	$125.00
700-2-13	MULTI- POST SIGN, F&I GM, 21-30 SF	1.00 AS	$3,991.17	$3,991.17
700-2-60	MULTI- POST SIGN, REMOVE	1.00 AS	$503.80	$503.80
	Signing Component Total			$10,791.76

INTELLIGENT TRAFFIC SYSTEM (ITS) COMPONENT

Description of Work

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	3,000.00 LF	$7.25	$21,750.00
633-1-124		3,000.00 LF	$5.00	$15,000.00

	FIBER OPTIC CABLE, F&I, UG,97-144				
639-1-122	ELECTRICAL POWER SRV,F&I, UG,PUR CONT	1.00	AS	$800.00	$800.00
676-2-122	ITS CABINET- F&I, POLE, 336S	1.00	EA	$10,000.00	$10,000.00
676-2-600	ITS CABINET- REMOVE	1.00	EA	$500.00	$500.00
	Intelligent Traffic System (ITS) Component Total				$48,050.00

LIGHTING COMPONENT

Rural Lighting Subcomponent

Description	**Value**
Multiplier (Number of Poles)	6

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	1,200.00	LF	$7.25	$8,700.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	6.00	EA	$684.36	$4,106.16
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	2,400.00	LF	$2.50	$6,000.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	6.00	EA	$650.00	$3,900.00
	Subcomponent Total				$22,706.16

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
715-4-121	LIGHT POLE COMP, F&I, WS130, 40'	6.00	EA	$5,030.35	$30,182.10
	Lighting Component Total				$52,888.26

Sequence 7 Total $425,051.88

Sequence: 8 WUR - Widen/Resurface, Undivided, Rural **Net Length:** 0.284 MI
1,500 LF

Description: SB Off Ramp

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	70.00 / 0.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.263
Top of Structural Course For Begin Section	100.00
Top of Structural Course For End Section	100.00
Horizontal Elevation For Begin Section	102.00
Horizontal Elevation For End Section	102.00
Existing Front Slope L/R	3 to 1 / 0 to 1
Existing Outside Shoulder Cross Slope L/R	5.00 % / 0.00 %
Front Slope L/R	6 to 1 / 0 to 1
Outside Shoulder Cross Slope L/R	6.00 % / 0.00 %
Roadway Cross Slope L/R	2.00 % / 0.00 %

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	2.41	AC	$17,500.00	$42,175.00

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
120-1	REGULAR EXCAVATION	4,000.00	CY	$13.09	$52,360.00
	Earthwork Component Total				$94,535.00

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	5
Existing Roadway Pavement Width L/R	0.00 / 24.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Widened Outside Pavement Width L/R	36.00 / 0.00
Widened Structural Spread Rate	385
Widened Friction Course Spread Rate	80

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	8,000.26	SY	$5.25	$42,001.36
285-709	OPTIONAL BASE,BASE GROUP 09	6,055.19	SY	$23.18	$140,359.30
327-70-15	MILLING EXIST ASPH PAVT,2 3/4" AVG DEPTH	4,000.13	SY	$5.04	$20,160.66
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	1,155.04	TN	$112.65	$130,115.26
334-1-53		440.01	TN	$112.65	$49,567.13

	SUPERPAVE ASPH CONC, TRAF C, PG76-22				
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	240.01	TN	$96.57	$23,177.77
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	160.01	TN	$96.57	$15,452.17

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
536-73	GUARDRAIL REMOVAL	92.00	LF	$4.50	$414.00
711-11-102	THERMOPLASTIC, STD, WHITE, SOLID, 8"	0.03	GM	$5,682.00	$170.46
711-11-103	THERMOPLASTIC, STD, WHITE, SOLID, 12"	0.03	GM	$5,037.50	$151.12
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	0.02	LF	$1.85	$0.04
711-11-124	THERMOPLASTIC, STD, WHITE, SOLID, 18"	62.00	LF	$2.73	$169.26
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	64.00	LF	$3.67	$234.88
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.07	GM	$1,360.30	$95.22
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	5.00	EA	$123.19	$615.95
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	15.00	EA	$69.97	$1,049.55
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.40	GM	$4,823.44	$1,929.38
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.70	GM	$1,302.69	$911.88
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.29	GM	$4,810.16	$1,394.95

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	4

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	230.00	EA	$3.25	$747.50
710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	2.27	NM	$975.00	$2,213.25
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	2.27	GM	$320.00	$726.40
	Roadway Component Total				$431,657.51

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	8.00 / 0.00
New Total Outside Shoulder Width L/R	12.00 / 0.00
Total Outside Shoulder Perf. Turf Width L/R	2.00 / 0.00
Existing Paved Outside Shoulder Width L/R	6.00 / 0.00
New Paved Outside Shoulder Width L/R	10.00 / 0.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	T
Rumble Strips No. of Sides	0

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
285-709	OPTIONAL BASE,BASE GROUP 09	1,721.72	SY	$23.18	$39,909.47
327-70-15	MILLING EXIST ASPH PAVT,2 3/4" AVG DEPTH	1,000.03	SY	$5.04	$5,040.15
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	183.34	TN	$112.65	$20,653.25
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	66.67	TN	$96.57	$6,438.32
570-1-1	PERFORMANCE TURF	333.34	SY	$3.50	$1,166.69

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	135.00	LF	$26.00	$3,510.00
	Comment: C&G for Concrete island and sidewalk				
520-6	SHOULDER GUTTER- CONCRETE	710.00	LF	$16.24	$11,530.40

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	3,450.11	LF	$1.42	$4,899.16
104-15	SOIL TRACKING PREVENTION DEVICE	1.00	EA	$2,250.00	$2,250.00
107-1	LITTER REMOVAL	0.69	AC	$100.00	$69.00
107-2	MOWING	0.69	AC	$125.00	$86.25
	Shoulder Component Total				$95,552.69

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	5.11	CY	$2,160.00	$11,037.60
430-174-124	PIPE CULV, OPT MATL, ROUND,24"SD	48.00	LF	$137.50	$6,600.00
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	24.00	LF	$141.10	$3,386.40

430-984-129	MITERED END SECT, OPTIONAL RD, 24" SD	3.00	EA	$1,484.55	$4,453.65
570-1-1	PERFORMANCE TURF	114.78	SY	$3.50	$401.73
	Drainage Component Total				$25,879.38

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	3.00	AS	$421.79	$1,265.37
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	6.00	AS	$1,100.00	$6,600.00
700-1-50	SINGLE POST SIGN, RELOCATE	1.00	AS	$250.00	$250.00
700-1-60	SINGLE POST SIGN, REMOVE	6.00	AS	$25.00	$150.00
700-2-13	MULTI- POST SIGN, F&I GM, 21-30 SF	1.00	AS	$3,991.17	$3,991.17
700-2-60	MULTI- POST SIGN, REMOVE	1.00	AS	$503.80	$503.80
	Signing Component Total				$12,760.34

LIGHTING COMPONENT

Rural Lighting Subcomponent

Description	Value
Multiplier (Number of Poles)	7

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	1,400.00	LF	$7.25	$10,150.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	7.00	EA	$684.36	$4,790.52
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	4,200.00	LF	$2.50	$10,500.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	7.00	EA	$650.00	$4,550.00
	Subcomponent Total				$29,990.52

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
715-4-129	LIGHT POLE COMP, F&I, WS130,CUSTOM HT **Comment:** Need 20-LF high Light poles due to airspace restrictions	7.00	EA	$5,081.82	$35,572.74
	Lighting Component Total				$65,563.26

Sequence 8 Total $725,948.18

Sequence: 9 WUR - Widen/Resurface, Undivided, Rural **Net Length:** 0.635 MI
3,350 LF

Description: SB On Ramp

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	40.00 / 0.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.415
Top of Structural Course For Begin Section	102.00
Top of Structural Course For End Section	110.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Existing Front Slope L/R	6 to 1 / 0 to 1
Existing Outside Shoulder Cross Slope L/R	6.00 % / 0.00 %
Front Slope L/R	6 to 1 / 0 to 1
Outside Shoulder Cross Slope L/R	6.00 % / 0.00 %
Roadway Cross Slope L/R	2.00 % / 0.00 %

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	3.07	AC	$17,500.00	$53,725.00
120-2-2	BORROW EXCAVATION, TRUCK MEASURE	8,354.96	CY	$32.90	$274,878.18
	Earthwork Component Total				$328,603.18

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	2
Existing Roadway Pavement Width L/R	0.00 / 36.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Widened Outside Pavement Width L/R	24.00 / 0.00
Widened Structural Spread Rate	275
Widened Friction Course Spread Rate	80

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	13,400.64	SY	$5.25	$70,353.36
285-709	OPTIONAL BASE,BASE GROUP 09	9,056.60	SY	$23.18	$209,931.99
327-70-15	MILLING EXIST ASPH PAVT,2 3/4" AVG DEPTH	13,400.64	SY	$5.04	$67,539.23
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	1,228.39	TN	$112.65	$138,378.13
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	1,474.07	TN	$112.65	$166,053.99
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	536.03	TN	$96.57	$51,764.42
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	357.35	TN	$96.57	$34,509.29

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
536-73	GUARDRAIL REMOVAL	1,550.00	LF	$4.50	$6,975.00
711-11-103	THERMOPLASTIC, STD, WHITE, SOLID, 12"	0.21	GM	$5,037.50	$1,057.88
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	0.02	LF	$1.85	$0.04
711-11-124	THERMOPLASTIC, STD, WHITE, SOLID, 18"	60.00	LF	$2.73	$163.80
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	80.00	LF	$3.67	$293.60
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.10	GM	$1,360.30	$136.03
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	3.00	EA	$123.19	$369.57
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	6.00	EA	$69.97	$419.82
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	1.06	GM	$4,823.44	$5,112.85
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.74	GM	$1,302.69	$963.99

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	3
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	86.00	EA	$3.25	$279.50
710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	3.81	NM	$975.00	$3,714.75
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	1.27	GM	$320.00	$406.40

Peripherals Subcomponent

Description	Value
Off Road Bike Path(s)	0
Off Road Bike Path Width L/R	0.00 / 0.00
Bike Path Structural Spread Rate	0
Noise Barrier Wall Length	0.00
Noise Barrier Wall Begin Height	0.00
Noise Barrier Wall End Height	0.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
339-1	MISCELLANEOUS ASPHALT PAVEMENT	4.50	TN	$400.00	$1,800.00
521-72-4		2,192.00	LF	$207.39	$454,598.88

	SHLDR CONC BARRIER WALL, RIGID RETAIN			
536-1-1	GUARDRAIL- ROADWAY, GEN TL-3	125.00 LF	$18.84	$2,355.00
536-82	GUARDRAIL ANCHORAGE- CONC BARRIER	1.00 EA	$2,371.91	$2,371.91
536-85-22	GUARDRAIL END ANCH ASSY/END TREA- FLARED	1.00 EA	$2,642.27	$2,642.27
	Roadway Component Total			$1,222,191.70

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	8.00 / 0.00
New Total Outside Shoulder Width L/R	12.00 / 0.00
Total Outside Shoulder Perf. Turf Width L/R	2.00 / 0.00
Existing Paved Outside Shoulder Width L/R	4.00 / 0.00
New Paved Outside Shoulder Width L/R	10.00 / 0.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	T
Rumble Strips No. of Sides	0

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
285-704	OPTIONAL BASE,BASE GROUP 04	3,845.24	SY	$11.00	$42,297.64
327-70-15	MILLING EXIST ASPH PAVT,2 3/4" AVG DEPTH	1,488.96	SY	$5.04	$7,504.36
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	409.46	TN	$112.65	$46,125.67
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	148.90	TN	$96.57	$14,379.27
570-1-1	PERFORMANCE TURF	744.48	SY	$3.50	$2,605.68

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	290.00	LF	$26.00	$7,540.00
	Comment: C&G for Concrete island				
520-6	SHOULDER GUTTER- CONCRETE	710.00	LF	$16.24	$11,530.40

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	7,705.37	LF	$1.42	$10,941.63
104-11	FLOATING TURBIDITY BARRIER	3,500.00	LF	$15.00	$52,500.00
104-12	STAKED TURBIDITY BARRIER-NYL REINF PVC	3,500.00	LF	$6.30	$22,050.00
104-15	SOIL TRACKING PREVENTION DEVICE	2.00	EA	$2,250.00	$4,500.00
104-18	INLET PROTECTION SYSTEM	5.00	EA	$100.00	$500.00
107-1	LITTER REMOVAL	1.54	AC	$100.00	$154.00
107-2	MOWING	1.54	AC	$125.00	$192.50

	Shoulder Component Total	$222,821.15

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	11.42	CY	$2,160.00	$24,667.20
430-174-124	PIPE CULV, OPT MATL, ROUND,24"SD	96.00	LF	$137.50	$13,200.00
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	40.00	LF	$141.10	$5,644.00
430-984-129	MITERED END SECT, OPTIONAL RD, 24" SD	7.00	EA	$1,484.55	$10,391.85
570-1-1	PERFORMANCE TURF	256.34	SY	$3.50	$897.19
	Drainage Component Total				$54,800.24

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	2.00	AS	$421.79	$843.58
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	13.00	AS	$1,100.00	$14,300.00
700-1-50	SINGLE POST SIGN, RELOCATE	2.00	AS	$250.00	$500.00
700-1-60	SINGLE POST SIGN, REMOVE	13.00	AS	$25.00	$325.00
700-2-13	MULTI- POST SIGN, F&I GM, 21-30 SF	2.00	AS	$3,991.17	$7,982.34
700-2-60	MULTI- POST SIGN, REMOVE	2.00	AS	$503.80	$1,007.60
	Signing Component Total				$24,958.52

LIGHTING COMPONENT

Rural Lighting Subcomponent

Description	Value
Multiplier (Number of Poles)	7

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	1,400.00	LF	$7.25	$10,150.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	7.00	EA	$684.36	$4,790.52
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	4,200.00	LF	$2.50	$10,500.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	7.00	EA	$650.00	$4,550.00
	Subcomponent Total				$29,990.52

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
715-4-121	LIGHT POLE COMP, F&I, WS130, 40'	7.00	EA	$5,030.35	$35,212.45

Lighting Component Total	$65,202.97
Sequence 9 Total	$1,918,577.76

Sequence: 10 NUU - New Construction, Undivided, Urban **Net Length:** 0.632 MI
3,338 LF

Description: EB to NB Flyover

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	25.00 / 25.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.273
Top of Structural Course For Begin Section	102.00
Top of Structural Course For End Section	138.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Front Slope L/R	0 to 1 / 0 to 1
Outside Shoulder Cross Slope L/R	6.00 % / 6.00 %
Roadway Cross Slope L/R	2.00 % / 2.00 %
Alignment Number	2
Distance	0.118
Top of Structural Course For Begin Section	120.00
Top of Structural Course For End Section	102.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Front Slope L/R	0 to 1 / 0 to 1
Outside Shoulder Cross Slope L/R	6.00 % / 6.00 %
Roadway Cross Slope L/R	2.00 % / 2.00 %

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	3.83	AC	$17,500.00	$67,025.00
120-6	EMBANKMENT	39,926.14	CY	$15.58	$622,049.26
	Earthwork Component Total				$689,074.26

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	1
Roadway Pavement Width L/R	19.50 / 13.50
Structural Spread Rate	385
Friction Course Spread Rate	80

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	14,153.19	SY	$5.25	$74,304.25
285-709	OPTIONAL BASE,BASE GROUP 09	12,239.39	SY	$23.18	$283,709.06
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	2,356.08	TN	$112.65	$265,412.41
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	489.58	TN	$96.57	$47,278.74

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
711-11-103	THERMOPLASTIC, STD, WHITE, SOLID, 12"	0.08	GM	$5,037.50	$403.00
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.57	GM	$4,823.44	$2,749.36
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.64	GM	$4,810.16	$3,078.50

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	2
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	0

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	2.53	GM	$1,113.86	$2,818.07

Roadway Component Total $679,753.39

SHOULDER COMPONENT

User Input Data

Description	Value
Total Outside Shoulder Width L/R	0.00 / 0.00
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 0.00
Sidewalk Width L/R	0.00 / 0.00

EX-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
711-16-101	6" WHHITE	1,250.00	GM	$2.60	$3,250.00

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	6,676.03	LF	$1.42	$9,479.96
104-11	FLOATING TURBIDITY BARRIER	300.00	LF	$15.00	$4,500.00
104-12	STAKED TURBIDITY BARRIER-NYL REINF PVC	300.00	LF	$6.30	$1,890.00
104-15	SOIL TRACKING PREVENTION DEVICE	2.00	EA	$2,250.00	$4,500.00
104-18	INLET PROTECTION SYSTEM	33.00	EA	$100.00	$3,300.00
107-1	LITTER REMOVAL	7.66	AC	$100.00	$766.00
107-2	MOWING	7.66	AC	$125.00	$957.50

Shoulder Component Total $28,643.46

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	11.38	CY	$2,160.00	$24,580.80
425-1-351	INLETS, CURB, TYPE P-5, <10'	23.00	EA	$5,163.50	$118,760.50
425-1-451	INLETS, CURB, TYPE J-5, <10'	7.00	EA	$8,491.75	$59,442.25
425-1-521	INLETS, DT BOT, TYPE C, <10'	4.00	EA	$3,016.50	$12,066.00
425-2-41	MANHOLES, P-7, <10'	4.00	EA	$5,294.01	$21,176.04
430-175-124	PIPE CULV, OPT MATL, ROUND, 24"S/CD	1,472.00	LF	$111.04	$163,450.88
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	128.00	LF	$141.10	$18,060.80
430-175-148	PIPE CULV, OPT MATL, ROUND, 48"S/CD	3,168.00	LF	$159.24	$504,472.32
570-1-1	PERFORMANCE TURF	192.19	SY	$3.50	$672.67
	Drainage Component Total				$922,682.26

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	13.00	AS	$421.79	$5,483.27
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	2.00	AS	$1,100.00	$2,200.00
700-2-15	MULTI- POST SIGN, F&I GM, 51-100 SF	2.00	AS	$6,304.40	$12,608.80
	Signing Component Total				$20,292.07

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value
Spacing	MAX

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	3,338.02	LF	$7.25	$24,200.64
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	435.59	LF	$21.00	$9,147.39
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	14.00	EA	$684.36	$9,581.04
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	11,320.81	LF	$2.50	$28,302.02
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	14.00	EA	$650.00	$9,100.00
	Subcomponent Total				$80,331.10

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
715-4-129	LIGHT POLE COMP, F&I, WS130,CUSTOM HT	13.00	EA	$5,081.82	$66,063.66
715-515-130	LI/PL COMP,F&I, SGLARM BR MNT, ALUM, 30'	10.00	EA	$3,500.00	$35,000.00

	Lighting Component Total	$181,394.77

BRIDGES COMPONENT

Bridge 1

Description	**Value**
Estimate Type	SF Estimate
Primary Estimate	YES
Length (LF)	1,072.00
Width (LF)	36.50
Type	Overpass Bridge
Cost Factor	2.99
Structure No.	100001
Removal of Existing Structures area	0.00
Default Cost per SF	$75.00
Factored Cost per SF	$224.25
Final Cost per SF	**$232.83**
Basic Bridge Cost	**$8,774,454.00**
Description	EB-NB FLYOVER:1,072-FT LENGTH, 36.5-FT WIDTH, 42-IN F-SHAPE TRAFFIC RAILINGS (EACH EDGE),12-FT/6-FT SHLDRS, AND 15-FT LANE. STEEL GIRDER W/CONC. DECK & FIVE SPANS (197'+285'+172'+228'+190')

Bridge Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-10	CONC CLASS II, APPROACH SLABS	81.11	CY	$523.69	$42,476.50
415-1-9	REINF STEEL- APPROACH SLABS	14,194.25	LB	$0.98	$13,910.36

Bridge X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
521-5-2	CONC TRAF RAIL, BRG, 42" F-SHAPE	2,144.00	LF	$130.27	$279,298.88

	Bridge 1 Total	$9,110,139.75
	Bridges Component Total	$9,110,139.75

RETAINING WALLS COMPONENT

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
521-72-4	SHLDR CONC BARRIER WALL, RIGID RETAIN	3,727.00	LF	$207.39	$772,942.53

Retaining Wall 1

Description	**Value**
Length	1,508.00
Begin height	2.00
End Height	38.00
Multiplier	2

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
548-12		60,320.00	SF	$32.00	$1,930,240.00

RET WALL SYSTEM, PERM, EX BARRIER

Retaining Wall 2

Description	Value
Length	244.00
Begin height	20.00
End Height	2.00
Multiplier	2

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
548-12	RET WALL SYSTEM, PERM, EX BARRIER	5,368.00	SF	$32.00	$171,776.00
	Retaining Walls Component Total				$2,874,958.53

Sequence 10 Total $14,506,938.49

Sequence: 11 NUU - New Construction, Undivided, Urban **Net Length:** 0.894 MI
4,720 LF

Description: NB to WB Flyover and Southern Blvd Ramp over Gem Lake Dr.

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	25.00 / 25.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.137
Top of Structural Course For Begin Section	102.00
Top of Structural Course For End Section	127.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Front Slope L/R	6 to 1 / 6 to 1
Outside Shoulder Cross Slope L/R	2.00 % / 2.00 %
Roadway Cross Slope L/R	2.00 % / 2.00 %
Alignment Number	2
Distance	0.137
Top of Structural Course For Begin Section	134.00
Top of Structural Course For End Section	138.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Front Slope L/R	6 to 1 / 6 to 1
Outside Shoulder Cross Slope L/R	2.00 % / 2.00 %
Roadway Cross Slope L/R	2.00 % / 2.00 %
Alignment Number	3
Distance	0.000
Top of Structural Course For Begin Section	130.00
Top of Structural Course For End Section	105.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Front Slope L/R	6 to 1 / 6 to 1
Outside Shoulder Cross Slope L/R	2.00 % / 2.00 %
Roadway Cross Slope L/R	2.00 % / 2.00 %

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	5.42	AC	$17,500.00	$94,850.00

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
120-6	EMBANKMENT	97,791.00	CY	$15.58	$1,523,583.78

Earthwork Component Total $1,618,433.78

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	1
Roadway Pavement Width L/R	0.00 / 0.00

Structural Spread Rate	385
Friction Course Spread Rate	80

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
544-75-1	CRASH CUSHION	2.00	EA	$19,949.75	$39,899.50

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	Y
Pavement Type	Concrete
Solid Stripe No. of Paint Applications	0
Solid Stripe No. of Stripes	2
Skip Stripe No. of Paint Applications	0
Skip Stripe No. of Stripes	0

Roadway Component Total $39,899.50

SHOULDER COMPONENT

User Input Data

Description	Value
Total Outside Shoulder Width L/R	0.00 / 0.00
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 0.00
Sidewalk Width L/R	0.00 / 0.00

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	9,439.58	LF	$1.42	$13,404.20
104-11	FLOATING TURBIDITY BARRIER	223.48	LF	$15.00	$3,352.20
104-12	STAKED TURBIDITY BARRIER-NYL REINF PVC	223.48	LF	$6.30	$1,407.92
104-15	SOIL TRACKING PREVENTION DEVICE	1.00	EA	$2,250.00	$2,250.00
104-18	INLET PROTECTION SYSTEM	46.00	EA	$100.00	$4,600.00
107-1	LITTER REMOVAL	10.83	AC	$100.00	$1,083.00
107-2	MOWING	10.83	AC	$125.00	$1,353.75

Shoulder Component Total $27,451.07

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	16.09	CY	$2,160.00	$34,754.40
425-1-351	INLETS, CURB, TYPE P-5, <10'	33.00	EA	$5,163.50	$170,395.50
425-1-451	INLETS, CURB, TYPE J-5, <10'	9.00	EA	$8,491.75	$76,425.75
425-1-521	INLETS, DT BOT, TYPE C, <10'	5.00	EA	$3,016.50	$15,082.50
425-2-41	MANHOLES, P-7, <10'	5.00	EA	$5,294.01	$26,470.05
430-175-124	PIPE CULV, OPT MATL, ROUND, 24"S/CD	2,080.00	LF	$111.04	$230,963.20
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	184.00	LF	$141.10	$25,962.40

430-175-148	PIPE CULV, OPT MATL, ROUND, 48"S/CD	4,472.00 LF	$159.24	$712,121.28
570-1-1	PERFORMANCE TURF	271.75 SY	$3.50	$951.12
	Drainage Component Total			$1,293,126.21

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	18.00	AS	$421.79	$7,592.22
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	2.00	AS	$1,100.00	$2,200.00
700-2-15	MULTI- POST SIGN, F&I GM, 51-100 SF	2.00	AS	$6,304.40	$12,608.80
	Signing Component Total				$22,401.02

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value
Spacing	MAX

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	4,719.79	LF	$7.25	$34,218.48
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	615.90	LF	$21.00	$12,933.90
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	30.00	EA	$684.36	$20,530.80
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	16,007.07	LF	$2.50	$40,017.68
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	30.00	EA	$650.00	$19,500.00
	Subcomponent Total				$127,200.85

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
715-4-129	LIGHT POLE COMP, F&I, WS130,CUSTOM HT	30.00	EA	$5,081.82	$152,454.60
715-515-130	LI/PL COMP,F&I, SGLARM BR MNT, ALUM, 30'	10.00	EA	$3,500.00	$35,000.00
	Lighting Component Total				$314,655.46

BRIDGES COMPONENT

Bridge 1

Description	Value
Estimate Type	SF Estimate
Primary Estimate	YES
Length (LF)	780.00
Width (LF)	30.00
Type	Overpass Bridge
Cost Factor	2.99

Structure No.	100001
Removal of Existing Structures area	0.00
Default Cost per SF	$75.00
Factored Cost per SF	$224.25
Final Cost per SF	**$234.92**
Basic Bridge Cost	**$5,247,450.00**
Description	SOUTHERN BLVD RAMP OVER GEM LAKE DR: 780-FT LENGTH, 30-FT WIDTH, 32-IN F-SHAPE TRAFFIC RAILINGS (EACH EDGE),6-FT IN/OUTSIDE SHLDRS, 15-FT LANE. STEEL GIRDER W/CONC. DECK & THREE SPANS (260'+290'+276')

Bridge Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-10	CONC CLASS II, APPROACH SLABS	66.67	CY	$523.69	$34,914.41
415-1-9	REINF STEEL- APPROACH SLABS	11,667.25	LB	$0.98	$11,433.90

Bridge X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
521-5-2	CONC TRAF RAIL, BRG, 42" F-SHAPE	1,560.00	LF	$130.27	$203,221.20

Bridge 1 Total $5,497,019.52

Bridge 2

Description	**Value**
Estimate Type	SF Estimate
Primary Estimate	YES
Length (LF)	1,164.00
Width (LF)	36.50
Type	Overpass Bridge
Cost Factor	2.99
Structure No.	100002
Removal of Existing Structures area	0.00
Default Cost per SF	$75.00
Factored Cost per SF	$224.25
Final Cost per SF	**$232.72**
Basic Bridge Cost	**$9,527,485.50**
Description	NB-WB FLYOVER:1,164-FT LENGTH, 36.5-FT WIDTH, 42-IN F-SHAPE TRAFFIC RAILINGS (EACH EDGE),12-FT/6-FT SHLDRS, AND 15-FT LANE. STEEL GIRDER W/CONC. DECK & FIVE SPANS (198'+274'+248'+276'+168')

Bridge Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-10	CONC CLASS II, APPROACH SLABS	81.11	CY	$523.69	$42,476.50
415-1-9	REINF STEEL- APPROACH SLABS	14,194.25	LB	$0.98	$13,910.36

Bridge X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
521-5-2	CONC TRAF RAIL, BRG, 42" F-SHAPE	2,328.00	LF	$130.27	$303,268.56

	Bridge 2 Total	$9,887,140.93
	Bridges Component Total	$15,384,160.45

RETAINING WALLS COMPONENT

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
521-72-4	SHLDR CONC BARRIER WALL, RIGID RETAIN	5,749.00	LF	$207.39	$1,192,285.11

Retaining Wall 1

Description	Value
Length	721.00
Begin height	2.00
End Height	27.00
Multiplier	2

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
548-12	RET WALL SYSTEM, PERM, EX BARRIER	20,909.00	SF	$32.00	$669,088.00

Retaining Wall 2

Description	Value
Length	1,394.00
Begin height	34.00
End Height	38.00
Multiplier	2

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
548-12	RET WALL SYSTEM, PERM, EX BARRIER	100,368.00	SF	$32.00	$3,211,776.00

Retaining Wall 3

Description	Value
Length	794.00
Begin height	34.00
End Height	2.00
Multiplier	2

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
548-12	RET WALL SYSTEM, PERM, EX BARRIER	28,584.00	SF	$32.00	$914,688.00

	Retaining Walls Component Total	$5,987,837.11
Sequence 11 Total		$24,687,964.60

Sequence: 12 WDU - Widen/Resurface, Divided, Urban **Net Length:** 0.327 MI
1,724 LF

Description: Southern Blvd from Australian Ave to Gem Lake.

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	50.00 / 5.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.329
Top of Structural Course For Begin Section	102.00
Top of Structural Course For End Section	103.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Existing Front Slope L/R	3 to 1 / 0 to 1
Existing Median Shoulder Cross Slope L/R	0.00 % / 0.00 %
Existing Outside Shoulder Cross Slope L/R	0.00 % / 0.00 %
Front Slope L/R	4 to 1 / 0 to 1
Median Shoulder Cross Slope L/R	0.00 % / 0.00 %
Outside Shoulder Cross Slope L/R	0.00 % / 0.00 %
Roadway Cross Slope L/R	2.00 % / 0.00 %

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	2.17	AC	$17,500.00	$37,975.00
120-2-2	BORROW EXCAVATION, TRUCK MEASURE	6,635.16	CY	$32.90	$218,296.76
	Earthwork Component Total				$256,271.76

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	3
Existing Roadway Pavement Width L/R	40.00 / 0.00
Structural Spread Rate	110
Friction Course Spread Rate	110
Widened Outside Pavement Width L/R	29.00 / 0.00
Widened Inside Pavement Width L/R	0.00 / 0.00
Widened Structural Spread Rate	275
Widened Friction Course Spread Rate	110

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	6,049.04	SY	$5.25	$31,757.46
285-709	OPTIONAL BASE,BASE GROUP 09	5,618.06	SY	$23.18	$130,226.63
327-70-5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	7,661.87	SY	$3.25	$24,901.08
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	763.79	TN	$112.65	$86,040.94
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	421.40	TN	$112.65	$47,470.71
337-7-83		305.52	TN	$182.46	$55,745.18

	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22				
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	421.40	TN	$182.46	$76,888.64

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
711-11-102	THERMOPLASTIC, STD, WHITE, SOLID, 8"	0.11	GM	$5,682.00	$625.02
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	584.00	LF	$1.85	$1,080.40
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.35	GM	$1,360.30	$476.10
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	3.00	EA	$123.19	$369.57
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	10.00	EA	$69.97	$699.70
711-12-125	THERMOPLASTIC,REFURB, WHITE, SOLID, 24"	658.00	LF	$3.49	$2,296.42
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	2.42	GM	$4,823.44	$11,672.72
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	1.64	GM	$1,302.69	$2,136.41
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.87	GM	$4,810.16	$4,184.84

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	88.00	EA	$3.25	$286.00
710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	2.61	NM	$975.00	$2,544.75
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	0.65	GM	$320.00	$208.00

Peripherals Subcomponent

Description	Value
Off Road Bike Path(s)	0
Off Road Bike Path Width L/R	0.00 / 0.00
Bike Path Structural Spread Rate	0
Noise Barrier Wall Length	0.00
Noise Barrier Wall Begin Height	0.00
Noise Barrier Wall End Height	0.00

	Roadway Component Total	$479,610.58

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	0.00 / 0.00
New Total Outside Shoulder Width L/R	8.25 / 0.00
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 0.00
Sidewalk Width L/R	6.00 / 0.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	1,723.92	LF	$26.00	$44,821.92
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	1,149.28	SY	$36.80	$42,293.50

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	650.00	LF	$26.00	$16,900.00
	Comment: Excludes C&G along retaining wall (Cost included in pay item 521-6-34)				
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	433.00	SY	$36.80	$15,934.40
	Comment: Excludes sidewalk along retaining wall (Cost included in pay item 521-6-34)				

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	3,447.84	LF	$1.42	$4,895.93
104-11	FLOATING TURBIDITY BARRIER	1,800.00	LF	$15.00	$27,000.00
104-12	STAKED TURBIDITY BARRIER-NYL REINF PVC	1,800.00	LF	$6.30	$11,340.00
104-15	SOIL TRACKING PREVENTION DEVICE	2.00	EA	$2,250.00	$4,500.00
104-18	INLET PROTECTION SYSTEM	16.00	EA	$100.00	$1,600.00
107-1	LITTER REMOVAL	3.50	AC	$100.00	$350.00
107-2	MOWING	3.50	AC	$125.00	$437.50
	Shoulder Component Total				$170,073.25

MEDIAN COMPONENT

User Input Data

Description	Value
Total Median Width	22.00
Performance Turf Width	16.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	3,447.84	LF	$26.00	$89,643.84
570-1-1	PERFORMANCE TURF	3,064.75	SY	$3.50	$10,726.62

	Median Component Total	$100,370.47

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-2-2	CONC CLASS II, ENDWALLS	5.88	CY	$2,160.00	$12,700.80
425-1-351	INLETS, CURB, TYPE P-5, <10'	8.00	EA	$5,163.50	$41,308.00
425-1-451	INLETS, CURB, TYPE J-5, <10'	4.00	EA	$8,491.75	$33,967.00
430-175-124	PIPE CULV, OPT MATL, ROUND, 24"S/CD	184.00	LF	$111.04	$20,431.36
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	56.00	LF	$141.10	$7,901.60
570-1-1	PERFORMANCE TURF	250.00	SY	$3.50	$875.00
	Drainage Component Total				$117,183.76

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	8.00	AS	$421.79	$3,374.32
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	1.00	AS	$1,100.00	$1,100.00
700-1-50	SINGLE POST SIGN, RELOCATE	1.00	AS	$250.00	$250.00
700-1-60	SINGLE POST SIGN, REMOVE	8.00	AS	$25.00	$200.00
700-2-14	MULTI- POST SIGN, F&I GM, 31-50 SF	1.00	AS	$4,514.61	$4,514.61
700-2-60	MULTI- POST SIGN, REMOVE	1.00	AS	$503.80	$503.80
	Signing Component Total				$9,942.73

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value
Spacing	MIN

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	1,723.92	LF	$7.25	$12,498.42
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	342.17	LF	$21.00	$7,185.57
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	12.00	EA	$684.36	$8,212.32
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	6,296.23	LF	$2.50	$15,740.58
715-4-13	LIGHT POLE COMPLETE, F&I-STD, 40'	12.00	EA	$4,500.00	$54,000.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	12.00	EA	$650.00	$7,800.00
	Subcomponent Total				$105,436.88
	Lighting Component Total				$105,436.89

Sequence 12 Total	$1,238,889.44

Sequence: 13 WDU - Widen/Resurface, Divided, Urban **Net Length:** 0.131 MI
694 LF

Description: From Parker Avenue to Kaye Street

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	6.00 / 0.00
Incidental Clearing and Grubbing Area	0.00
Alignment Number	1
Distance	0.084
Top of Structural Course For Begin Section	102.00
Top of Structural Course For End Section	102.00
Horizontal Elevation For Begin Section	100.00
Horizontal Elevation For End Section	100.00
Existing Front Slope L/R	3 to 1 / 0 to 1
Existing Median Shoulder Cross Slope L/R	0.00 % / 0.00 %
Existing Outside Shoulder Cross Slope L/R	0.00 % / 0.00 %
Front Slope L/R	4 to 1 / 0 to 1
Median Shoulder Cross Slope L/R	0.00 % / 0.00 %
Outside Shoulder Cross Slope L/R	0.00 % / 0.00 %
Roadway Cross Slope L/R	2.00 % / 0.00 %

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	0.10	AC	$17,500.00	$1,750.00
120-2-2	BORROW EXCAVATION, TRUCK MEASURE	783.55	CY	$32.90	$25,778.80
	Earthwork Component Total				$27,528.80

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	4
Existing Roadway Pavement Width L/R	16.00 / 42.00
Structural Spread Rate	110
Friction Course Spread Rate	110
Widened Outside Pavement Width L/R	0.50 / 0.00
Widened Inside Pavement Width L/R	0.00 / 0.00
Widened Structural Spread Rate	275
Widened Friction Course Spread Rate	110

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION	237.43	SY	$5.25	$1,246.51
285-709	OPTIONAL BASE,BASE GROUP 09	63.98	SY	$23.18	$1,483.06
327-70-5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	4,471.10	SY	$3.25	$14,531.08
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	5.30	TN	$112.65	$597.05
334-1-53		245.91	TN	$112.65	$27,701.76

	SUPERPAVE ASPH CONC, TRAF C, PG76-22			
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	2.12 TN	$182.46	$386.82
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	245.91 TN	$182.46	$44,868.74

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
526-1-1	PAVERS, ARCHITECTURAL, ROADWAY	323.00	SY	$82.72	$26,718.56
527-2	DETECTABLE WARNINGS	6.00	SF	$31.48	$188.88
711-11-102	THERMOPLASTIC, STD, WHITE, SOLID, 8"	0.05	GM	$5,682.00	$284.10
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	200.00	LF	$1.85	$370.00
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	210.00	LF	$3.67	$770.70
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.02	GM	$1,360.30	$27.21
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	2.00	EA	$123.19	$246.38
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	4.00	EA	$69.97	$279.88
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.43	GM	$4,823.44	$2,074.08
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.04	GM	$1,302.69	$52.11
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.31	GM	$4,810.16	$1,491.15

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	2

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	53.00	EA	$3.25	$172.25
710-11-111	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	1.05	NM	$975.00	$1,023.75
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	0.53	GM	$320.00	$169.60

Peripherals Subcomponent

Description	Value
Off Road Bike Path(s)	0
Off Road Bike Path Width L/R	0.00 / 0.00
Bike Path Structural Spread Rate	0

Noise Barrier Wall Length	0.00
Noise Barrier Wall Begin Height	0.00
Noise Barrier Wall End Height	0.00

Roadway Component Total $124,683.67

SHOULDER COMPONENT

User Input Data

Description	Value
Existing Total Outside Shoulder Width L/R	0.00 / 0.00
New Total Outside Shoulder Width L/R	8.25 / 4.25
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 2.00
Sidewalk Width L/R	6.00 / 0.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	693.79	LF	$26.00	$18,038.54
520-1-10	CONCRETE CURB & GUTTER, TYPE F	693.79	LF	$26.00	$18,038.54
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	462.53	SY	$36.80	$17,021.10
570-1-2	PERFORMANCE TURF, SOD	154.18	SY	$3.77	$581.26

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	750.00	LF	$26.00	$19,500.00
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	280.00	SY	$36.80	$10,304.00

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	1,387.58	LF	$1.42	$1,970.36
104-12	STAKED TURBIDITY BARRIER-NYL REINF PVC	250.00	LF	$6.30	$1,575.00
104-15	SOIL TRACKING PREVENTION DEVICE	1.00	EA	$2,250.00	$2,250.00
104-18	INLET PROTECTION SYSTEM	7.00	EA	$100.00	$700.00

Shoulder Component Total $89,978.80

MEDIAN COMPONENT

User Input Data

Description	Value
Total Median Width	20.00
Performance Turf Width	0.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-5-22	TRAF SEP CONC - TYPE II, 6' WIDE	450.00	LF	$41.96	$18,882.00
	Median Component Total				$18,882.00

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	3.00	AS	$421.79	$1,265.37
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	1.00	AS	$1,100.00	$1,100.00
700-1-50	SINGLE POST SIGN, RELOCATE	1.00	AS	$250.00	$250.00
700-1-60	SINGLE POST SIGN, REMOVE	3.00	AS	$25.00	$75.00
700-2-14	MULTI- POST SIGN, F&I GM, 31-50 SF	1.00	AS	$4,514.61	$4,514.61
700-2-60	MULTI- POST SIGN, REMOVE	1.00	AS	$503.80	$503.80
	Signing Component Total				$7,708.78

Sequence 13 Total $268,782.05

Date: 4/7/2017 4:59:41 PM

FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

Project: 435516-1-52-01 **Letting Date:** 02/2024

Description: SR-9/I-95 @ SR-80/SOUTHERN BLVD. INTERCHG. ULTIM. IMPRVMT.

District: 04 **County:** 93 PALM BEACH **Market Area:** 12 **Units:** English
Contract Class: 1 **Lump Sum Project:** N **Design/Build:** N **Project Length:** 4.293 MI

Project Manager: SONNETT

Version 6 Project Grand Total **$74,096,426.97**
Description: Alternative 4 - NB-WB and EB-NB Flyovers Ramps

Project Sequences Subtotal **$58,450,930.41**

102-1	Maintenance of Traffic	15.00 %	$8,767,639.56
101-1	Mobilization	10.00 %	$6,721,857.00

Project Sequences Total **$73,940,426.97**

Project Unknowns		0.00 %	$0.00
Justification for high %:	It's expected to use special equipment (cranes) as a result of airspace restrictions, RR requirements and space constraints. For 15% MOT, complex MOT requiring ramp closure, detour, and I-95 shift		
Design/Build		0.00 %	$0.00

Non-Bid Components:

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
999-16	PARTNERING (DO NOT BID)	2.00	LS	$3,000.00	$6,000.00
999-25	INITIAL CONTINGENCY AMOUNT (DO NOT BID)		LS	$150,000.00	$150,000.00

Project Non-Bid Subtotal **$156,000.00**

Version 6 Project Grand Total **$74,096,426.97**

APPENDIX F

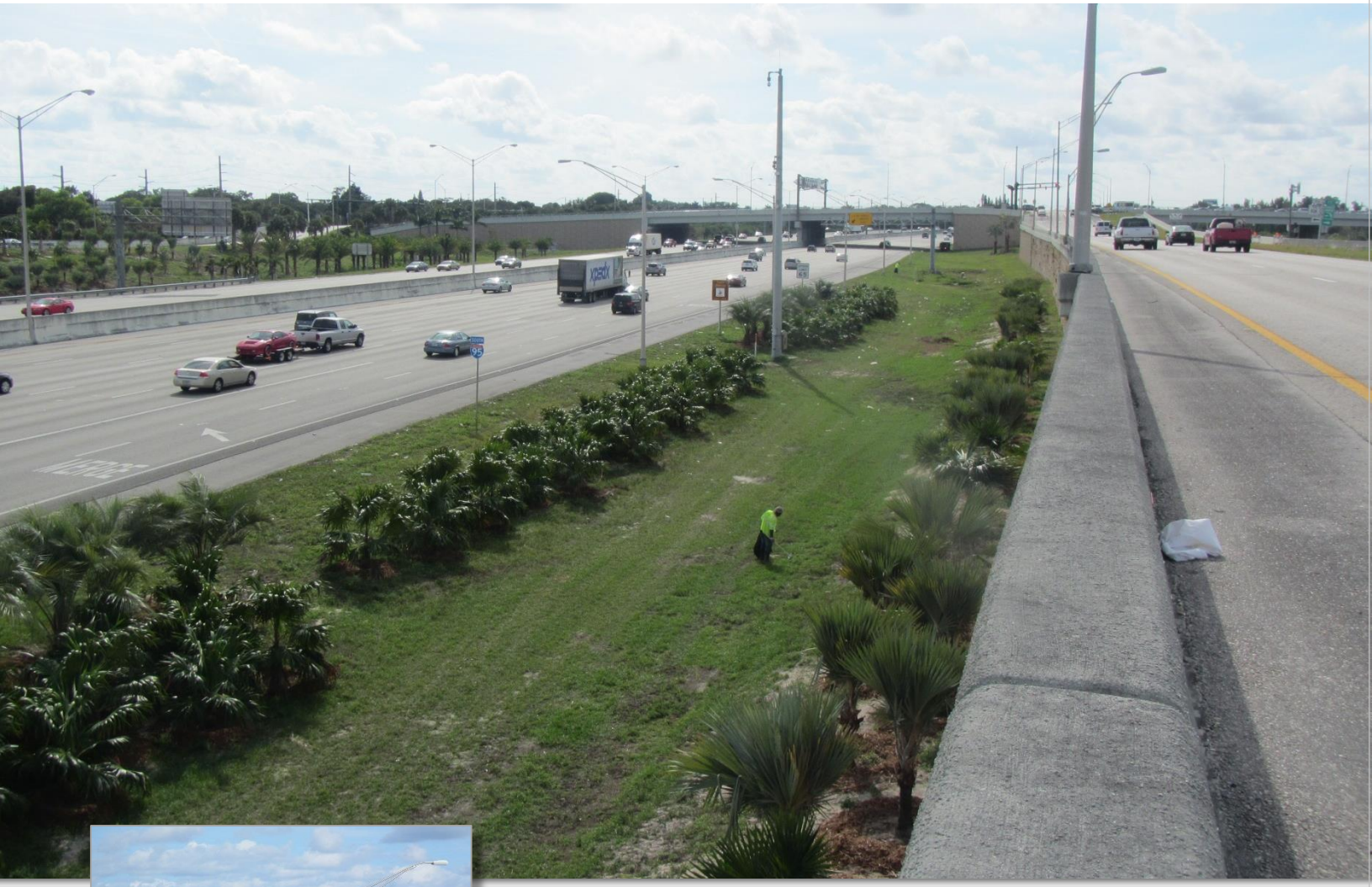
Public Involvement Summary

Public Involvement Plan

SR 9/I-95 at SR 80/Southern Boulevard Interchange PD&E Study

FPID No.: 4355161-1-22-02

ETDM No.: 14183



Public Involvement Plan

September 2015

FDOT District Four

Palm Beach County

PUBLIC INVOLVEMENT PROGRAM

Project Name:	SR 9/I-95 at SR 80/Southern Boulevard Interchange PD&E Study
County/State:	Palm Beach County, Florida
Financial Project Number:	435516-1-22-02
Federal Aid Project Number:	N/A
ETDM Number:	14183

In accordance with Part 1, Chapter 11 of the Florida Department of Transportation's *Project Development and Environment (PD&E) Manual,* this Public Involvement Program is submitted to the District Planning and Environmental Management (PL&EM) Office for review and approval.

Submitted by: Cassie Piche

Cassie Piche', P.E.
Project Manager
RS&H

Date: 9.16.2015

Approved by: _____

Gaspar Jorge Padron
FDOT District Four Public Involvement Coordinator

Date: _____

PUBLIC INVOLVEMENT PROGRAM

Project Development and Environment (PD&E) Study
SR 9/I-95 at SR 80/Southern Boulevard Interchange
Palm Beach County, Florida

The purpose of this Public Involvement Program (PIP) is to assist in providing information to, and obtaining input from, concerned citizens, agencies, private groups (residential/business), and governmental entities. The overall goal of this plan is to help ensure that the study reflects the values and needs of the communities it is designed to benefit. A schedule of events and list of documentation exhibiting compliance with these procedures are included.

This program is in compliance with the Florida Department of Transportation's *Project Development and Environment (PD&E) Manual, Part 1, Chapter 11*; Section 339.155, Florida Statutes; Executive Orders 11990 and 11988; Council on Environmental Quality Regulations for Implementing the Procedural Provisions of the National Environmental Policy Act; and 23 Code of Federal Regulations 771.

I. DESCRIPTION OF PROPOSED IMPROVEMENT

Financial Project Number:	435516-1-22-02
ETDM Number:	14183
Federal Aid Project Number:	N/A
Project Limits:	SR 9/I-95 at SR 80/Southern Boulevard
Proposed Activity:	Project Development and Environment (PD&E) Study
Class of Action:	Type II Categorical Exclusion

Project Contact Information

For additional information regarding this project contact:

Anson Sonnett, P.E.
Project Manager
Florida Department of Transportation
District Four
3400 Commercial Boulevard
Fort Lauderdale, FL 33309
(954) 777-4474
anson.sonnett@dot.state.fl.us

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RS&H, Inc.
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Fort Lauderdale, FL 33309
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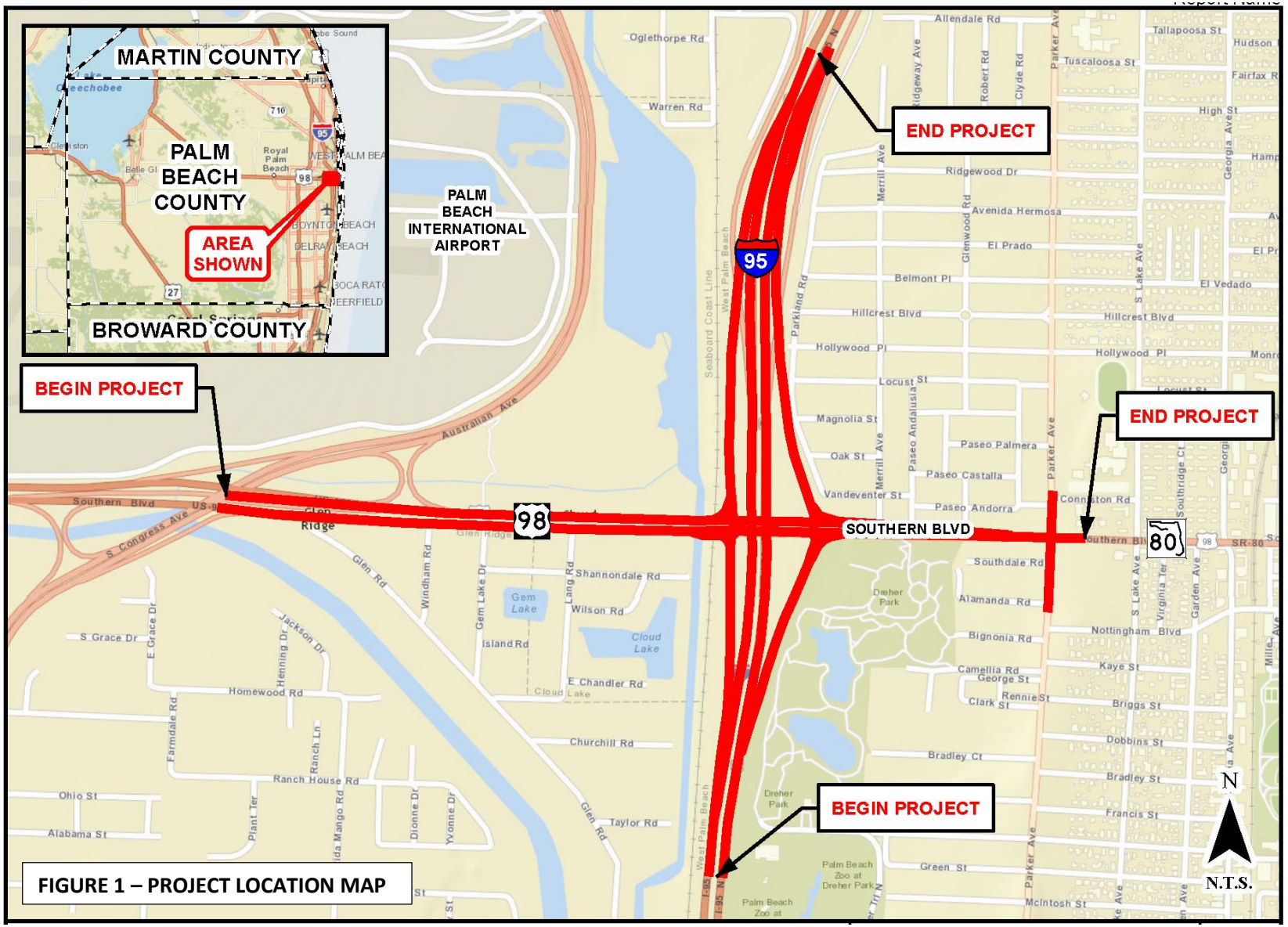


FIGURE 1 – PROJECT LOCATION MAP

PUBLIC INVOLVEMENT PROGRAM
Project Development and Environment (PD&E) Study
SR 9/I-95 at SR 80/Southern Boulevard Interchange

II. PROJECT BACKGROUND

Interstate 95 (I-95) is the main highway on the East Coast of the United States, running parallel to the Atlantic Ocean seaboard serving areas between Florida and New England. In general, I-95 serves metropolitan areas such as Boston, New York, Philadelphia, Baltimore, and Washington, D.C. in the Northeast and Mid-Atlantic, and Richmond, Fayetteville, Savannah, Jacksonville, and Miami in the Southeast. I-95 is the longest north–south Interstate and passes through more states than any other Interstate Highway.

I-95 begins at US Route 1 just south of downtown Miami and heads north through the Space Coast, Daytona Beach, Port Orange, Saint Augustine, and then Jacksonville before entering the state of Georgia.

The I-95 Interchange at SR 80/Southern Boulevard was included as part of the preliminary evaluation of suitable alternatives in the *Palm Beach County Interchange Concept Development Report*. The analysis provided a summary of the crash data and analysis results for the three-year period from 2010 through 2012. The total number of crashes within that period, at this interchange, was 119. The predominant crash type (31% of the total) was rear-end collisions. Based on FDOT's *2011 High Crash Location Report,* this interchange is considered a high crash location. The proposed improvements are anticipated to provide additional through and turn lanes, as well as interchange ramp improvements, to help reduce conflict points.

Land uses adjacent to the interchange include commercial retail/office, hotel, and residential. Residential and industrial land uses are predominant to the west of Gem Lake Drive, while residential and commercial retail uses are located to the east of I-95.

The population within the vicinity of the interchange is anticipated in increase by approximately 12% from 2005 to 2035, with the majority of the growth occurring southeast of the interchange. Employment is expected to increase by approximately 784% from 2005 to 2035, with major increases in the areas located northeast and southwest of the interchange. The proposed improvements will be critical in supporting growth within the vicinity of the interchange and the overall transportation network within Palm Beach County.

III. STUDY PURPOSE AND NEED

The purpose of this project is to enhance overall traffic operations at the existing interchange of SR 9/I-95 and SR 80/Southern Boulevard by providing improvements to achieve acceptable Levels of Service (LOS) at the interchange in the future condition (2040 Design Year). Conditions along SR 80/Southern Boulevard are anticipated to deteriorate below acceptable LOS standards if no improvements occur by 2040. The interchanges will have insufficient capacity to accommodate the projected travel demand. The need for the project is based on capacity and transportation demand, accommodating future growth and development, and to improve safety conditions and emergency evacuation.

Emergency Evacuation Route

I-95 and SR 80/Southern Boulevard serves as part of the emergency evacuation route network designated by the Florida Division of Emergency Management and as an evacuation facility designated by Palm Beach County. I-95 and SR 80/Southern Boulevard are critical in facilitating traffic flow during emergency evacuation periods as they connect to other major arterials and highways. The project is anticipated to improve emergency evacuation capabilities by enhancing connectivity and accessibility to I-95 and other major arterials designated on the state evacuation route network from the west and the east, and to increase the operational capacity of traffic that can be evacuated during an emergency event.

IV. IDENTIFICATION OF AGENCIES AND AFFECTED PUBLIC

The following local, regional, state, and federal agencies, having a concern in this project due to jurisdictional review or expressed interest, have been identified and were contacted directly by the FDOT through the Advance Notification (AN) process at the outset of the project in accordance with the PD&E Manual, Part 1, Chapter 3, Advance Notification. As other concerned public agencies are identified throughout the study, they also will be listed and contacted.

State Agency Contacts:

Florida Department of Agriculture and Consumer Services, Florida Forest Service
http://www.freshfromflorida.com
Steve Bohl, Policy Analyst ..... steve.bohl@freshfromflorida.com

Florida Department of Economic Opportunity, Community Planning Division
http://www.floridajobs.org/community-planning-and-development/programs/staff-directory
Matt Preston, Planning Analyst ..... matt.preston@deo.myuflorida.com
Chris Wiglesworth ..... chris.wiglesworth@deo.myflorida.com

Florida Department of Environmental Protection, Office of Intergovernmental Programs
https://www.dep.state.fl.us/secretary/oip/contact.htm
Lauren P. Milligan, Environmental Consultant ..... lauren.milligan@dep.state.fl.us
Chris Stahl, Environmental Consultant ..... chris.stahl@dep.state.fl.us

Florida Department of Health
http://www.floridahealth.gov/
Lydia Williams, General Services Specialist.....lydia.williams@flhealth.gov

Florida Department of State, Florida Division of Historical Resources
http://dos.myflorida.com/historical/about/staff-people-programs/
Ginny L. Jones, Architectural Historian .....ginny.jones@dos.myflorida.com
Alyssa McManus, Architectural Historian.....alyssa.mcmanus@dos.myflorida.com
Daniel McClarnon, Archaeologist..... Daniel.mcclamon@dos.myflorida.com
Timothy Parsons, Compliance Review Supervisor .....timothy.parsons@dos.myflorida.com

Florida Department of Transportation, District Four Environmental Management Office
http://www.dot.state.fl.us
Ann Broadwell, Director.....ann.broadwell@dot.state.fl.us

Florida Department of Transportation, State Environmental Management Office
http://www.dot.state.fl.us/emo/
Marjorie Bixby.....marjorie.bixby@dot.state.fl.us

Florida Fish and Wildlife Conservation Commission
http://myfwc.com/about/inside-fwc/s/
Terry Gilbert, Transportation Wildlife Biologist..... terry.gilbert@myfwc.com
Scott Sanders, Biologist..... scott.sanders@myfwc.com
Jennifer Goff, Program Administrator .....jennifer.goff@myfwc.com
MaryAnn Poole..... maryann.poole@myfwc.com

Florida Inland Navigation District
http://www.aicw.org/administrators/
David Roach, Executive Director.....droach@aicw.org

Florida Interstate Highway System, Central Office
http://www.dot.fl.us
Khaleda Hatim.....khaleda.hatim@dot.state.fl.us

Florida's Turnpike Enterprise, Environmental Management Office
http://www.dot.state.fl.us/emo/staff.shtm
John Post, Director.....john.post@dot.state.fl.us

Federal Agency Contacts:

Bureau of Indian Affairs, Eastern Regional Office
http://www.bia.gov
Franklin Keel, Regional Director.....franklin.keel@bia.gov

Federal Aviation Administration, Orlando Airports District Office
http://www.faa.gov/airports/southern/about_airports/airports_district_offices
Bart Vernace, Manager..... bart.vernace@faa.gov

Federal Highway Administration, Environmental Program
http://www.fhwa.dot.gov/fldiv/staff.cfm
Buddy Cunill, Team Leader ..... benito.cunill@dot.gov
Cathy Kendall, Senior Environmental Specialist .....cathy.kendall@dot.gov
Luis D. Lopez, P.E., Environmental Specialist..... luis.d.lopez@dot.gov
Linda Anderson, Environmental Specialist..... linda.anderson@dot.gov
Joseph Sullivan, Environmental Specialist ..... joseph.sullivan@dot.gov

Federal Transit Administration
http://www.fta.dot.gov
Jennifer Hibbert, Director of Planning and Development .....jennifer.hibbert@dot.gov
Stan Mitchell, Environmental Specialist .....stanley.a.mitchell@dot.gov
Andres Ramirez, Region IV FDOT Liaison.....andres.ramires@dot.gov

National Park Service, Planning and Compliance Division, South Region
http://www.nps.gov/directory/employees
Anita Barnett, Environmental Protection Specialist .....anita.barnett@nps.gov

Natural Resources Conservation Service, State Conservationist's Office
http://www.nrcs.usda.gov/wps/portal/nrcs/main/fl/contact/state/
Rick A. Robbins..... rick.a.robbins@fl.usda.gov

US Army Corps of Engineering, Jacksonville District
http://www.saj.usace.army.mil/
Robert B. Barron, Director .....robert.b.barron@usace.army.mil

US Coast Guard District Seven, Bridge Administration Branch
http://www.uscg.mil/d7/d7dpb/
Randall D. Overton, Bridge Permit Section..... randall.d.overton@uscg.mil
Darayl Tompkins, Bridge Permit Section..... darayl.tompkins@uscg.mil

US Department of Commerce, National Marine Fisheries Services
https://nsd.rdc.noaa.gov/nsd/pubresult?LNAME=how
Brandon Howard, Atlantic Branch Fishery Biologist .....brandon.howard@noaa.gov

US Department of Health and Human Services
http://www.cdc.gov/about/leadership/director.htm
National Center for Environmental Health, Centers for Disease Control and Prevention
Dr. Thomas R. Frieden, MD, Director, 1600 Clifton Road, Atlanta, Georgia 30333

US Department of Interior, Bureau of Land Management, Southeastern States Field Office
http://www.blm.gov/es/st/en/info/directory/JFO_Dir.html
Bruce Dawson, District Manager .....bdawson@blm.gov

US Department of Interior, US Geological Survey, Florida Water Service Center
http://fl.water.usgs.gov/
Rafael W. Rodriguez, Director, 4446 Pet Lane, Suite 108, Lutz, Florida 33559

US Environmental Protection Agency
http://cfpub.epa.gov/locator/
Madolyn Sanchez, Region 4 .....sanchez.madolyn@epa.gov
Budier Maher .....maher.budeir@epa.gov

US Fish and Wildlife Service, Transportation Division
http://www.fws.gov/verobeach/StaffDirectory.html
John Wrublik, Planning and Conservation Resources.....john_wrublik@fws.gov

Native American Tribes:

http://www.dot.state.fl.us/emo/NA%20Website%20Files/Contacts.shtm

(Note: to be contacted by mail unless email address is noted)

Bureau of Indian Affairs Deputy Regional Director..... Johanna Blackhair
Miccosukee Tribe of Indians of Florida Chairman.....The Honorable Colley Billie
Miccosukee Tribe of Indians of Florida NAGPRA Coordinator..... Fred Dayhoff
Muscogee (Creek) Nation ..... Principal Chief George Tiger
Muscogee (Creek) Nation Tribal Historic Preservation Officer
Emman Spain..... espain@muscogeenation-nsn.gov
Poarch Band of Creek Indians .....Tribal Chair Stephanie A. Bryan
Poarch Bank of Creek Indians.....Acting Tribal Historic Preservation Officer, Robert Thrower
Seminole Tribe of Florida ..... Chairman James E. Billie
Seminole Tribe of Florida, Acting Tribal Historic Preservation Officer
Paul N. Backhouse, Ph. .....paulbackhouse@semtribe.com
Seminole Tribe of Florida Compliance Review Supervisor
Anne H. Mullins, MCRP..... annemullins@semtribe.com
Seminole Tribe of Florida
Alison Swing..... alison.swing@semtribe.com
Seminole Nation of Oklahoma .....Principal Chief Leonard M. Harjo

Regional

Palm Beach Metropolitan Planning Organization
http://www.palmbeachmpo.org/
Nick Uhren, P.E., Executive Director ..... nuhren@palmbeachmpo.org

South Florida Water Management District
http://www.sfwmd.gov/portal/page/portal/levelthree/contact%20us?p_gn=Conmy&Submit=Submit
Natural Resource Management Unit
Barb Conmy, Section Leader ..... bconmy@sfwmd.gov
Surface Water Management Unit
Carlos de Rojas, Section Leader ..... cderojas@sfwmd.gov
Environmental Resource Permitting Bureau
Melinda Parrott, Lead Environmental Analyst..... mparrott@sfwmd.gov

Treasure Coast Regional Planning Council
http://www.tcrpc.org/staff.html
Stephanie Heidt, Intergovernmental/Brownsfield Coordinator..... sheidt@trcpc.org

South Florida Regional Transportation Authority
http://www.sfrta.fl.gov/
Jack L. Stephens, Executive Director.....stephensj@sfrta.fl.gov

South Florida Commuter Services
http://www.1800234ride.com/
Jim Uvardy, Executive Director ..... uvardy@pbworld.com

The following local, state, and national public interest groups or organization having a direct or expressed interest in the project study have been identified and will be contacted by the FDOT during the study. As other concerned public agencies are identified throughout the study, they will also be listed and contacted.

Local Elected and Appointed Officials:

Federal Delegation:

United States Senate
http://www.senate.gov/general/contact_information/senators
The Honorable Bill Nelson, Senator ..... celeste_brown@billnelson.senate.gov
The Honorable Marco Rubio, Senator ..... scheduling@rubio.senate.gov

United States House of Representatives, District 20
http://alceehastings.house.gov/
The Honorable Alcee L. Hastings, Representative .....lale.morrison@mail.house.gov
United States House of Representatives, District 22
http://frankel.house.gov/
The Honorable Lois Frankel, Representative .....felicia.goldstein@mail.house.gov

Florida State Senators for Local Districts:
https://www.flsenate.gov/Senators
Florida State Senate, District 27
The Honorable Jeffrey Clemens ..... clemens.jeff.web@flsenate.gov
Florida State Representatives for Local Districts:
http://www.myfloridahouse.gov/Sections/Representatives/representatives
Florida House of Representatives, District 87
The Honorable Dave Kerner..... dave.kerner@myfloridahouse.gov

Palm Beach County:
http://www.co.palm-beach.fl.us/
Commissioner, Hal R. Valeche, District One..... hvaleche@pbcgov.org
Commissioner, Paulette Burdick, District Two..... pburdick@pbcgov.org
Mayor Shelley Vana, District Three..... svana@pbcgov.org
Commissioner, Steven L. Abrams, District Four..... sabrams@pbcgov.org
Vice Mayor Mary Lou Berger, District Five .....mberger@pbcgov.org
Commissioner Melissa McKinlay, District Six.....mmcKinlay@pbcgov.org
Commissioner, Priscilla A. Taylor, District Seven ..... ptaylor@pbcgov.org
County Administrator, Robert Weisman..... public@co.palm-beach.fl.us
Deputy County Administrator, Verdenia Baker .....vbaker@pbcgov.org
County Clerk and Comptroller, Sharon R. Bock, Esq. ..... clerkweb@mypalmbeachclerk.com
County Attorney, Denise M. Nieman ..... dnieman@pbcgov.org
County Engineer, George Webb,
Engineering and Public Works..... ENG-ActionCenter@pbcgov.org
Kathleen Farrell, Engineering, Roadway Production ..... kfarrell@pbcgov.org
Director Omelio A. Fernandez. P.E., Roadway Production Division ofernandex@pbcgov.org
Director Daryl Dawson, Road and Bridge Division .....ddawson@pbcgov.org
Director Dan Weisberg, P.E., Traffic Operations .....dweisberg@pbcgov.org
Environmental Resources Manager Rob Robbins..... rrobbins@pbcgov.org
Director of Public Affairs Lisa De La Rionda ..... ldelario@pbcgov.org
Archaeologist, Christian Davenport .....cdavenpo@pbcgov.org
Fire Chief Jeffrey P. Collins..... jcollins@pbcgov.org
Sheriff Ric Bradshaw .....Sheriff@pbso.org
Senior Manager Mary Blakeney, Emergency Management .....mblakene@pbcgov.org
Property Appraiser Gary R. Nikolits, CFA ..... gnikoli@pbcgov.org
Supervisor of Elections Susan Bucher ..... mailbox@pbcelections.org
Tax Collector Anne Gannon .....agannon@pbcgov.org
Palm Beach County School Board Member
Mike Murgio, District One..... mike.murgio@palmbeachschools.org

Palm Beach County School Board Chairman
Chuck Shaw, District Two ..... chuck.shaw@palmbeachschools.org
Palm Beach County School Board Member
Karen Brill, District Three ..... karen.brill@palmbeachschools.org
Palm Beach County School Board Member
Erica Whitfield, District Four ..... erica.Whitfield@palmbeachschools.org
Palm Beach County School Board Vice Chairman
Frank A. Barbieri, Jr., Esq., District Five ..... frank.barbieri@palmbeachschools.org
Palm Beach County School Board Member
Marcia Andrews, District Six ..... marcia.andrews@palmbeachschools.or
Palm Beach County School Board Member
Debra Robinson, M.D., District Seven ..... debra.robinson@palmbeachschools.org
Public Schools Superintendent Robert M. Avossa, Ed.D
..... Robert.avossa@palmbeachschools.org

Palm Beach Metropolitan Planning Organization (PBMPO):
http://www.palmbeachmpo.org/aboutus/who.htm
Executive Director Nick Uhren, P.E. ..... nuhren@PalmBeachMPO.org
Deputy Director Renee Cross ..... rcross@PalmBeachMPO.org
Transit Coordinator Valerie Neilson, AICP ..... vneilson@PalmBeachMPO.or
Bike-Ped-TDM Coordinator Franchesca Taylor ..... ftaylor@PalmBeachMPO.org

PBMPO Board of Directors:
Mayor Susan Haynie, MPO Chair ..... shaynie@ci.boca-raton.fl.us
Commissioner Hal R. Valeche, MPO Vice Chair ..... hvaleche@pbcgov.org
Commissioner Steven L. Abrams, MPO Vice Chair ..... sabrams@pbcgov.org
Vice Mayor Mary Lou Berger ..... mberger@pbcgov.org
Council Member Bruce Guyton ..... bguyton@rivierabch.com
Commissioner Michael Fitzpatrick ..... fitzpatrickM@bbfl.us
Mayor Cary Glickstein ..... glickstein@mydelraybeach.com
Councilman Jim Kuretski ..... jimk@jupiter.fl.us
Vice Mayor Eric Jablin ..... ejablin@pbgfl.com
Commissioner Keith A. James ..... kjames@wpb.org
Commissioner Shanon Materio ..... smaterio@wpb.org
Vice Chairman Wayne Richards ..... wrichards@PortofPalmBeach.com
Commissioner Melissa McKinlay ..... mmcKinlay@pbcgov.org
Commissioner Priscilla A. Taylor ..... ptaylor@pbcgov.org
Mayor Pam Triolo ..... ptriolo@lakeworth.org
Councilman Matt Willhite ..... mwillhite@wellingtonfl.gov
Councilman Richard Valuntas ..... rvaluntas@royalpalmbeach.com
Deputy Mayor Robert S. Weinroth ..... rweinroth@ci.boca-raton.fl.us
Mayor Steve B. Wilson ..... dbuff@belleglade-fl.com

Palm Beach Metropolitan Planning Organization Technical Advisory Committee:
http://www.palmbeachmpo.org/committees/tac/index.htm
Chair Dan Weisberg, Palm Beach County/Engineering
Vice Chair Jeff Livergood, City of Boynton Beach/Public Works & Engineering

Palm Beach Metropolitan Planning Organization Citizens Advisory Committee:
http://www.palmbeachmpo.org/committees/citizens/index.htm
Chair Greg Fagan
Vice Chair Glen Harvie

Palm Beach Metropolitan Planning Organization Bicycle, Greenways, Pedestrian Advisory Committee:
http://www.palmbeachmpo.org/committees/bike/index.htm
Chair Alex Hansen, City of West Palm Beach Planning Department
Vice Chair Sally Channon,
Palm Beach County Department of Environmental Resources Management

Water Control Districts:

South Florida Water Management District
http://www.sfwmd.gov/portal/page/portal/sfwmdmain/home%20page
Executive Director Blake C. Guillory.....lelias@sfwmd.gov
Environmental Resource Permitting Section Leader Barb Conmy.....bconmy@sfwmd.gov
Environmental Resource Permitting Section Leader Carlos deRojas....cderojas@sfwmd.gov
Lead Environmental Analyst Mindy Parrott.....mparrott@sfwmd.gov
Daniel O'Keefe, Chairman, Governing Board.....dokeefe@sfwmd.gov
James J. Moran, Palm Beach County Representative.....jmoran@sfwmd.gov
Melanie Peterson, Palm Beach County Representative .....mpeterson@sfwmd.gov

Lake Worth Drainage District
http://www.lwdd.net/
Executive Director Robert Brown.....rbrown@lwdd.net
Director of Stormwater Permitting & Engineering Patrick Martin .....pmartin@lwdd.net

City of West Palm Beach:

http://wpb.org/
Mayor Jeri Muoio.....jmuoio@wpb.org
Commissioner Syliva Moffett, District One.....smoffett@wpb.org
Commissioner Cory Neering, District Two .....cneering@wpb.orgn
Commissioner Paula Ryan, District Three.....pryan@wpb.org
Commissioner Keith A. James, District Four .....kjames@wpb.org
Commissioner Shannon Materio, District Five .....smaterio@wpb.org
West Palm Beach Community Redevelopment Agency
Jon Ward, Executive Director.....jward@wpb.org
Bryan Kummerlen, Police Chief.....bkummerlen@wpb.org
Kim Rothenburg, City Attorney.....krothenburg@wpb.org
Department of Engineering and Public Works

Danielle Slaterpryce, Director ..... dslaterpryce@wpb.org
Frederique Mittner Historic Preservation Officer ..... fmittner@wpb.org
Rick Greene, Development Services Director ..... rgreene@wpb.org
West Palm Beach Fire Rescue Department
http://wpb.org/wpbfr/chiefWebb.php
Cabrera, Carlos, Fire Chief
James Gribble, Assistant Fire Chief ..... jegribble@wpd.org

Town of Cloud Lake
Ms. Dorothy Gravelin, Town Clerk ..... townofcloudlake@msn.com

Town of Glen Ridge
Michelle Suiter, Town Manager ..... glenridgetownof@bellsouth.net

The following local, state, and national public interest groups or organizations having a direct, or previously expressed, interest in the project study have been identified and will be contacted by the Florida Department of Transportation.

Public Interest Organizations:

Central Palm Beach Chamber of Commerce
http://www.cpbchamber.com/contact-us/
Mary Lou Bedford, Chief Executive Office ..... marylou@cbpcchamber.com

Puerto Rican/Hispanic Chamber of Commerce of Palm Beach County
http://www.prhchamber.com/pages.aspx?Item_ID=11
Sam Roman, President & Chairman ..... sam@prhchamberonline.com

Historical Society of Palm Beach County
http://www.historicalsocietypbc.org/
Jeremy W. Johnson, President & CEO ..... jjohnson@historicalsocietypbc.org

Cultural Council of Palm Beach County
https://www.palmbeachculture.com/our-impact/our-mission/our-team/
Rena Blades, President & CEO ..... rblades@palmbeachculture.com

Palm Beach Zoo & Conservation Society
http://www.palmbeachzoo.org/meet-the-team
Andrew M. Aiken, President & CEO ..... aaiken@palmbeachzoo.org

Palm Beach Zoo & Conservation Society
Kathleen Breland, Chief Operating Officer ..... kbreland@palmbeachzoo.org
http://www.palmbeachzoo.org/

Matlock Academy
http://www.matlockacademy.com/matlock-academy-staff.htm
Randy Konsker, Headmaster ..... info@matlockacademy.com

Holy Cross Catholic Preschool
http://holycrosscpc.org/programs-at-holy-cross/
Juliana Lewis, Coordinator ..... director@holycrosscpc.org

Conniston Middle School
http://www.edline.net/pages/Conniston_Middle_School
Oscar Otero, Principal ..... connistonms@palmbeachschools.org

Meadow Park Elementary School
http://www.edline.net/pages/Meadow_Park_Elementary
Lisa Kelaher, Principal ..... lisa.kelaher@palmbeachschools.org

Belvedere Elementary
http://www.edline.net/pages/belvedere_elementary_school
Diane Mahar, Principal..... diane.mahar@palmbeachschools.org

St. Juliana School
http://www.saintjuliana.org/apps/staff/departmental.jsp
Katie Kervi, Principal ..... kkervi@saintjuliana.org

Palm Beach Atlantic University
http://www.pba.edu/About-WMB-Fleming
William M. B. Fleming, Jr., President ..... president@pba.edu

Wellington Regional Medical Center
http://www.wellingtonregional.com/
Ms. Robbin Lee, CEO ..... ceo@wellingtonregional.com

Southdale Shopping Center
http://www.betinvestments.com/properties_florida.html
Michael P. Markman ..... mmarkman@betinvestments.com

Hilton Hotel – Palm Beach Airport
http://www3.hilton.com/en/hotels/florida/hilton-palm-beach-airport-BIAHHF/index.html
Keely Edgar, Catering Sales Manager..... keely.edgar@holton.com

South Florida Science Center and Aquarium
https://www.sfsciencecenter.org/

Cultural Council of Palm Beach County
https://www.palmbeachculture.com/
Rena Blades, President and CEO..... rblades@palmbeachculture.com

Dreher Park
http://wpb.org/cityfun/locations/dreher-park/
City of West Palm Beach Parks Division
Greg Mihalko, Operations Coordinator ..... gmihalko@wpb.org

Marshall and Vera Lea Rinker Athletic Campus
https://www.pba.edu/rinker-athletic-campus
William M.B. Fleming, Jr., President ..... president@pba.edu

Palm Beach International Airport, Department of Airports
http://www.pbia.org/
Mr. Bruce Pelly, Director ..... bpelly@pbcgov.com

Homeowners Associations/Civic Groups:

Vedado-Hillcrest Neighborhood Association
Jose I. Rodriquez, President ..... jrodjacc@aol.com

Vedado-Hillcrest Neighborhood Association
Tina M. Laws, Vice-President
7795 Hooper Road
West Palm Beach, Florida 33411

V. TITLE VI CIVIL RIGHTS ACT

To ensure compliance with Title VI of the U.S. Civil Rights Act of 1964, and other related statutes, minority groups will be identified as an element of the concerned public. Figure 2 shows the census block groups within the study area who identify themselves as Hispanic obtained from the 2009 update of the 2000 census data. Each dot on the map below represents 50 people who identify as Hispanic. It identifies areas in the corridor that should be reached out to in Spanish. Informational materials, such as newsletters and fact sheets, will also be developed in bilingual format as well as advertisements of public meetings upon the Department's approval.

FIGURE 2- HISPANIC POPULATION MAP

Figure 3 is derived from the U.S. Census Bureau's 2005-2009 American Community Survey, the most current data available regarding languages spoken at home and the ability to speak English. This table shows the number and percent of Limited English Proficiency (LEP) persons, (defined as those who speak English "less than very well") 5 years of age and over, in total and by the top two languages in Palm Beach County, other than English. Areas in the corridor must be reached out to in languages other than English prior to all public meetings and in the distribution of materials. Informational materials, such as newsletters and fact sheets, will also be developed in bilingual format as well as advertisements of public meetings upon the Department's request and approval. Materials will be disseminated to the community in accordance with the LEP guidelines as specified in Chapter 11 of the PD&E Manual to ultimately encourage and retrieve feedback on the project.

FIGURE 3- EXAMPLE LIMITED ENGLISH PROFICIENCY TABLE

The Top Two Languages Spoken at Home in Palm Beach County By LEP Persons who speak English "less than very well" (U.S. Census Bureau's 2005-2009 American Community Survey						
Population 5 years of age and older	Number of LEP persons	Percentage of LEP persons	LEP Persons who speak Spanish		LEP Persons who speak French Creole	
TOTAL	TOTAL	PERCENTAGE	TOTAL	PERCENTAGE	TOTAL	PERCENTAGE
1,191,922	151,115	12.68%	94,698	7.94%	27.096	2.27%

VI. OUTREACH ACTIVITIES

The following technique(s) may be used to notify the public of the proposed transportation improvement and to solicit public input into the project development process.

Newspaper:

Palm Beach Post
2751 South Dixie Highway
West Palm Beach, Florida 33405
(561) 820-4382
http://www.palmbeachpost.com/

Palm Beach Daily News
400 Royal Palm Way #100
Palm Beach, Florida 33480
(561) 820-3867
http://www.palmbeachdailynews.com/

El Latino
1298 North Military Trail
West Palm Beach, Florida 33409
(561) 689-4566
http://www.ellatino.com/

Town Crier Newspapers
Old Wellington Mall
12794 Forest Hill Boulevard,
Wellington, Florida 33414
(561) 793-7606
http://gotowncrier.com/

Radio:

WAYF 88.1
800 Northpoint Parkway, #881
West Palm Beach, Florida 33407
(561) 881-1929
http://www.wayfm.com/

WILD 95.5
3071 Continental Drive
West Palm Beach, Florida 33407
(561) 616-6600
http://www.wild955.com/main.html

GATER 98.7
3071 Continental Drive
West Palm Beach, Florida 33407
(561) 616-6600
http://www.gaterrocks.com/main.html

WIRK 103.1
701 Northpoint Parkway, Suite 500
West Palm Beach, Florida 33407
(561) 616-4777
http://www.wirk.com/

KOOL 105.5
3071 Continental Drive
West Palm Beach, FL 33407
(561) 616-6600
http://www.1055online.com

Television:

WPTV
1100 Banyan Boulevard
West Palm Beach, Florida 33401
(561) 655-5455
http://www.wptv.com/

WPEC
1100 Fairfield
West Palm Beach, Florida 33407
(561) 844-1212
http://www.cbs12.com/

WTVX
1700 Palm Beach Lakes Boulevard #150
West Palm Beach, Florida 33401
(818) 977-6878
http://www.cw34.com/

Briefings with Local Officials:

The project team plans to conduct briefings with local elected officials who represent areas that may be affected by this study to ensure a proper flow of information to constituents, including the Cities as well as MPO/TPO Boards. Initial briefings will be conducted prior to the milestone meetings, with additional follow-up meetings being scheduled per the officials' requests.

Other Public and Agency Meetings:

In addition, the project team will prepare for, attend, and provide follow up for meetings with public, elected officials, special interest groups or public agencies as requested. Continuous coordination will be provided with the Town of Glen Ridge, the Town of Cloud Lakes and the Vedado Historic District. Input from these groups will be key in obtaining local consensus for the project.

Letters/Newsletters/Factsheets:

Invitational and informational letters and newsletters will be distributed to elected and appointed officials, property owners/tenants, business owners/operators, and interested parties as feasible. Newsletters and other information will also be provided in Spanish. Each newsletter edition is estimated at 1000 copies for distribution. Notices may be hand-delivered to residences and businesses located directly along the project corridor as deemed necessary by FDOT.

News/Press Releases:

News/press releases will be submitted to the FDOT 10 days prior to each public meeting and the public hearing.

Public Notices/Legal Display Ads:

Public advertisement will consist of a legal display advertisement published in the *Palm Beach Daily News* prior to the public meeting/hearing, and to announce Federal Location and Design Concept Acceptance (LDCA) at the end of the study. Additionally, an announcement of the public meeting will be published in the *Florida Administrative Weekly* at least 21 days prior to each public meeting, and will be posted on the FDOT Public Notices website.

Public Announcements:

In order to distribute PD&E Study information, fliers will be made available to organizations including neighborhood/civic groups, the FDOT, and Palm Beach County to publish in existing newsletters and websites. Any such correspondence will be coordinated with the District's Public Involvement Coordinator's approval.

Direct Mail List for Public Meetings:

The following will be contacted by direct mail in order to obtain input throughout the project development process and/or in order to provide project information:

- Those whose property lies, in whole or part, within a minimum of 300 feet on either side of the centerline of each project alternative (Section 339.155 FS), as well as other local citizens who may be impacted by the construction of this project. This portion of the mailing list will be based on the County Property Appraiser's tax rolls.

- Additional local elected and appointed public officials or individuals who request to be placed on the mailing list for this project.

- Additional public and private groups, organizations, agencies, or businesses that request to be placed on the mailing list for this project.

Presentations to Local Officials:

Presentations may be given to local officials and agencies, including the TPO and MPO, prior to public information meeting(s) and the public hearing to apprise local officials of the project status, specific location and design concepts, and to receive their comments.

Public Information Meetings:

Three meetings (including an Elected Officials/Agency Kickoff, Public Kickoff, and Alternatives Public Meeting) are planned to present the project and conceptual alternatives being considered as well as to obtain comments from the general public.

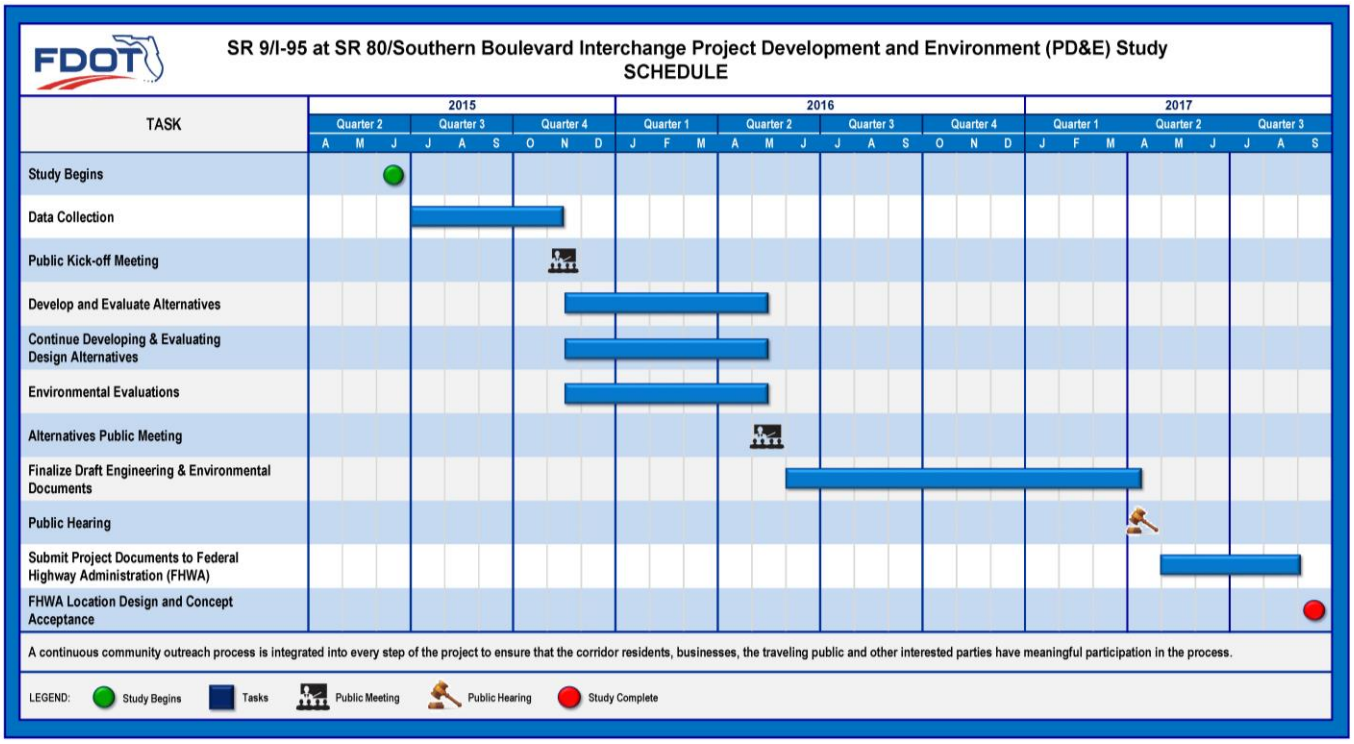
Public Hearing:

A formal Public Hearing, as required by Federal Regulations and State Law, will be held. Technical, graphical renderings of the alternatives will be used for this meeting.

Informal Meetings:

In addition to the scheduled public meetings, it is anticipated there will be additional informational meetings with the public, elected and appointed officials, public agencies, or civic groups. The purpose of these meetings will be to apprise the attendees of the project status, the specific location and design concepts, and to receive input.

FIGURE 3 - PROJECT SCHEDULE



VII. COORDINATION WITH PALM BEACH COUNTY

Efforts are being made to coordinate with the Palm Beach County Metropolitan Planning Organization, the Palm Beach County Commissioners, and all key stakeholders for this project.

VIII. ANALYSIS AND SUMMARY OF PUBLIC COMMENTS

A *Public Involvement Summary Report* (known as the *Comments and Coordination Report* in the PD&E Manual) will be developed to summarize the public hearing results and recommendations. The report also will contain the input gathered through the other public involvement techniques utilized in the project development process. This report will be forwarded to the District Project Development Engineer.

IX. PUBLIC HEARING

In compliance with the FDOT's *Project Development and Environment Manual,* 23 CFR 771 and Section 339.155, FS, a Public Hearing will be held.

Public Hearing Site:
Several different facilities will be investigated and visited again prior to the public hearing to reserve an appropriate location that will accommodate the anticipated number of attendees and meet all requirements outlined in the Americans with Disabilities Act (ADA). The following preliminary locations have been identified as potential locations for the public hearing or other public meetings:

Palm Beach Airport Hilton Hotel
150 Australian Avenue
West Palm Beach, Florida 33406
(561) 472-9305
keely.edgar@hilton.com
http://www3.hilton.com/en/hotels/florida/hilton-palm-beach-airport-BIAHHF/index.html

Gaines Park and Community Center
1501 N Australian Avenue
West Palm Beach, Florida 33401
(561) 804-4960
http://www.wpb.org/cityfun/.../gaines-park-and-community-center/

South Olive Park Gymnasium
345 Summa Street
West Palm Beach, Florida 33405
(561) 804-4945
http://www.wpbparks.com/west-palm-beach-parks/south-olive-community-center/

Public Advertisement:

A legal display advertisement will appear in the *Palm Beach Daily News* twice; the first to appear at least 21 days, but no more than 30 days, prior to the Public Hearing. The second ad will appear 10 days prior to the public hearing. Press releases and other project notices will also be sent to the local media. "Proof of Publication" will be obtained for confirmed publications.

Online:

An announcement of the public hearing will be published in the *Florida Administrative Weekly* at least 21 days prior to the Public Hearing, and will be posted on the FDOT Public Notices website.

Letters of Invitation:

Letters will be mailed to all property owners as required by Section 339.155, FS and to local elected and appointed government officials notifying them of the upcoming Public Hearing. Notices may also be hand-delivered to residences and businesses located directly along the project corridor as deemed necessary by FDOT. Letters will include notification of request for participants with special needs (ADA) and translation services (Limited English Proficiency) within 7 days of Public Involvement events.

Hearing Preparation:

Tape recordings, slide presentations and/or video presentations, project corridor aerial maps, graphics, and handouts will be prepared to supplement the oral Public Hearing presentation.

Transcript:

A verbatim transcript of the public hearing will be compiled to include written comments received at the Hearing and written comments received within the established comment period after the Hearing. All public hearing documentation (handouts, presentation, graphics, etc.) will be included with the Transcript Package.

Documents for Public Review:

Environmental and engineering reports to support PD&E study's evaluation will be available for public review at least 21 calendar days prior to the Public Hearing date.

Locations of Documents for Public Review:

A public notice will be provided in the public hearing advertisement and mailed along with invitational letters advising as to where the study documents will be located for public review. Documents include the Preliminary Engineering Report, Environmental documents and other supporting documents providing information regarding the alternatives analysis.

Suggested public review sites are:

- Palm Beach County Commission Offices
  301 North Olive Avenue #1201
  West Palm Beach, Florida 33401

- Palm Beach County Library
  3650 Summit Boulevard
  West Palm Beach, Florida 33406

- Palm Beach Metropolitan Planning Organization Office
  2300 North Jog Road
  West Palm Beach, Florida 33411

Title VI and Related Statutes:

Information on the FDOT Title VI Program and the Uniform Relocation Assistance Program, which complies with Title VI of the Civil Rights Act of 1964, the Real Property Acquisition Policies Act of 1970 and other nondiscrimination authorities, will be provided during the public hearing in the presentation, by handout, signage and through available personnel.

Americans with Disabilities Act Compliance:

Notification of the Department's intent to comply with the Americans with Disabilities Act (ADA) will be provided in public advertisements for the public hearing, in invitational letters to property owners/tenants and local officials, and in handouts.

X. PUBLIC HEARING FOLLOW-UP

The following procedures will occur after the public hearing.

Responses:

Responses to all letters received as a result of the public hearing and questions and comments not answered at the public hearing will be made in writing.

Recommendation Notice:

A legal notice announcing the Federal Highway Administration's (FHWA's) approval of the final document and recommendations will be published in the Palm Beach Daily News. In addition, news items detailing the Department's recommendations to FHWA will be provided to local media.

Public Hearing Transcript Package:

A Transcript Package will be produced and submitted following the public hearing. The Transcript Package will include a verbatim hearing transcript prepared by an approved court reporter, an errata sheet detailing any transcript discrepancies, a copy of all correspondence received by the Department as part of the public hearing record, and affidavits of publication for newspaper ads advertising the hearing.

XI. PUBLIC INVOLVEMENT SUMMARY REPORT

All public involvement activities, meetings, minutes, and correspondence will be documented in a timely manner. This documentation will be maintained in the public involvement project binder.

This binder will contain sections for coordination with local officials and agencies, stakeholders, specific workshops and public meetings, media coverage, all public comments and responses, Advance Notification, the verbatim transcript from the public hearing, proof of publication of legal ads, sign-in sheets, public hearing certification, any Title VI Requests and Complaints, all public correspondence, and any documents deemed necessary to include based on the nature of the project. It will be updated throughout the life of the project and duplicated as needed and determined by the Project Manager. At the conclusion of the study, an electronic version of the binder will be created in addition to all hard copies. The information contained in this binder will be used to develop the *Public Involvement Summary Report* (known as the *Comments and Coordination Report* in the PD&E Manual.)

A *District Four Public Involvement Summary Report* will be produced and submitted at the conclusion of the study in a bound booklet with a cover, containing, at a minimum, all documentation regarding public participation performed throughout the study period that has been documented in the public involvement project binder.

XII. EVALUATION OF THE PUBLIC INVOLVEMENT PROGRAM

A public involvement evaluation process will be developed to assess the effectiveness of the public involvement program utilized throughout the PD&E Study. The evaluation is to be included at the end of the *Public Involvement Summary Report*. This process will include the results and effectiveness of the public outreach activities, reporting on associated project performance measures, and any recommendations for outreach during design. Potential measures could include, but are not limited to, the total number of invitations mailed out, number of mailings returned, number of special needs requests/accommodations, number of website visitors, number of website visitors, history of social network updates, number of public comments received/addressed, and number of informational meetings/briefings that were conducted throughout the PD&E Phase.

XIII. PUBLIC INVOLVEMENT DURING DESIGN

It is anticipated that the Design Project Manager will maintain the appropriate level of public involvement activities throughout the final design process. These public involvement activities may include additional coordination meetings with local government and environmental permitting agencies, work sessions, and small group meetings, as directed by FDOT.

Public Kick-off Meeting Summary

Elected and Appointed Officials and Agencies Kick-off Meeting Summary

Date: November 17, 2015
Time: 3:30 p.m. to 5 p.m.
Location: Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406
Attendees: See Attached Sign-in Sheet

The Elected and Appointed Officials/Agencies Kick-off Meeting for the I-95 at Southern Boulevard (SR 80) Interchange Project Development and Environment (PD&E) Study in Palm Beach County was held on Tuesday, November 17, 2015 from 3:30 p.m. to 5 p.m. The meeting was intended to introduce local officials and agencies to the project and provide an opportunity to discuss the social, environmental, and economic effects of potential improvements. Florida Department of Transportation (FDOT) staff and project team members were available at the meeting to discuss the project and answer questions.

Public Notification

Meeting invitations were sent by email and/or mail to 30 elected officials, 19 appointed officials, 7 state agencies, 7 federal agencies, 38 regional agencies, 11 American Indian Tribe contacts and 41 Environmental Technical Advisory Team (ETAT) representatives. The general public was also invited to attend the meeting. The invitations included information about the project, and the date, time and location for the meeting. Copies of the meeting invitations are included in Appendix A.

Media Notification

A notice was published in the Florida Administrative Register (FAR) Volume 41/218 on November 9, 2015. A press release was distributed by the FDOT to major local media outlets on November 10, 2015. Copies of the FAR notice and press release are included in Appendix B.

Elected and Appointed Officials/Agencies Kick-off Meeting Agenda

The meeting was conducted in an open house format. The officials and agency representatives were invited to attend at any time between 3:30 p.m. and 5 p.m. FDOT Project Manager Anson Sonnett, P.E., welcomed the attendees and invited them to watch a brief presentation narrated by Consultant Project Manager Cassie Piché, P.E. The presentation provided an introduction of the project and study process, and information regarding existing conditions. A copy of the presentation is included in Appendix C.

Display Boards

The following display boards were available for public review (see copies of the boards in Appendix D):

- Project Location Map
- The Transportation Project Process
- The PD&E Study Process
- Project Schedule

Aerial plots of the I-95 interchange and Southern Boulevard (SR 80) were also laid out on tables for the attendees to review.

Meeting Attendance

The following thirteen people signed the sign-in sheet. A copy of the sign-in sheet is included in Appendix E.

Elected Officials:

- West Palm Beach Commissioner Shanon Materio
- Town of Glen Ridge Mayor Alice McLane
- Town of Glen Ridge Councilmember Michael Jawdy
- Melissa Santero representing Florida State Senator Jeff Clemens

City of West Palm Beach

- Uyen Dang

Palm Beach MPO

- Seth Contreras
- Nick Uhren

Town of Glen Ridge

- Michelle Suiter
- Dorothy Gravelin
- Charles Gravelin

Town of Cloud Lake

- Sue Perney

Other:

- Dan Clark, LCS
- Randy Whitfield, Kittelson

Also attending were two members of the project team from the FDOT District Four Office and seven project consultants. A copy of the project team sign-in sheets is included in Appendix E. Project representatives were present to informally discuss the project, receive public input, and answer questions.

Meeting Handouts

Project Newsletter No. 1 was distributed to the attendees along with a comment form. Both the newsletter and the comment form were available in English and Spanish. Participants were encouraged to view the display boards, watch the presentation and discuss their thoughts and concerns regarding the study with project team members. The newsletters and comment forms are included in Appendix F.

Presentation and Comments

A brief PowerPoint presentation was shown, followed by a question and answer period. Anson Sonnett welcomed the attendees and introduced members of the project team. Cassie Piché gave a brief project overview and described the PD&E Study process. The project goal is to identify viable alternatives for the proposed improvements. The purpose of the project is to reduce delays, improve traffic safety, and accommodate future traffic volumes. Input will be solicited from elected and appointed officials, agencies, local residents and the public. This input will become part of the decision making process to select a preferred alternative.

Discussion/Questions: *(Note: This is not verbatim, but a summary of the discussion.)*

Comment: What is the tentative start date of construction?
Response: The estimated construction start date is 2024. The funding could be moved up as the project progresses; however, until the money is available, construction cannot start.

Comment: What is the earliest projected start date?
Response: The earliest this project could go into the construction phase is 2020.

Comment: What is the expected length of the PD&E Phase for this project?
Response: It is difficult to tell at this time because the alternatives haven't been developed yet. Two years is a good estimate for an interchange project.

Comment: According to your schedule, you will have an approved concept design location by 2018.
Response: That is correct.

Comment: Does a transportation project usually go into two years of design and then land acquisition after the PD&E Study?
Response: Yes, that's correct. However, as previously mentioned, funding can be moved around. We will not know until the funding is available. A PD&E Study comes up with a general concept; then, the concept goes through a final design phase, which generally takes two years. Final design will show exactly what additional right-of-way, if any, is needed. If right-of-way acquisition is needed, a legal

description of the property must be acquired and engineering justification must be verified. Right-of-way acquisition takes a minimum of two years. January 2021 would be best case scenario for construction to begin, if right-of-way is necessary. If not, it could begin in 2020.

Comment: There has been discussion about a new train station in the project vicinity. Is that just talk or is it part of an alternative concept?
Response: A new train station is something that would need to be coordinated. This project should not do anything that would preclude that, or vice versa.

Comment: Improvements at several interchanges on I-95 are being studied. Is Southern Boulevard the furthest interchange to the south?
Response: I do not know.

Comment: There are about half a dozen interchanges being studied by the FDOT, is that correct?
Response: Yes, that is correct.

Comment: Will all of the interchanges be under construction at the same time?
Response: We do not know how they will be ranked, but there will be a few years, give or take, between projects in some instances. I-95 at the Southern Boulevard interchange is the only one that is currently funded for construction.

Comment: It was difficult to live through the previous Phase 1 and Phase 2 of the Southern Boulevard widening. Access to businesses and residences was a big issue during construction.
Response: The Department realizes how difficult living through construction is for local residents and businesses. We can't block anyone's access but sometimes detours are needed and people may have to take a different route temporarily. We will strive to design a maintenance of traffic plan that will be best for everyone.

Comment: It is nice to know that the Department is interested in our feedback because things come up during construction.
Response: We always welcome feedback – negative or positive. There's a variety of ways to contact us: via email, the website, or phone calls. Our contact information is on the handouts and also on the website. You can always contact Anson Sonnett or Cassie Piche.

Comment: Officials ask that the department be mindful of trucks getting stuck in communities. Drainage obstructions during construction cause flooding because storm water drains are clogged.
Response: RSH has an expert on the team that is aware of the drainage system and of issues that may arise during construction.

Comment: Why wasn't the Summit interchange studied?
Response: We would need to look into the reasons why a new interchange is not being considered at Summit Boulevard. It may have something to do with the required distance between two interchanges.

This ended the question and answer period. The meeting was then closed and the participants were thanked for attending. Both the written and verbal comments received at this meeting will be included in the alternatives analysis decision making process.

END OF MEETING SUMMARY

This meeting summary was prepared by Eileen LaSeur, Public Involvement Coordinator. If you feel that clarifications are necessary, or if this differs from your understanding, please notify Eileen by telephone at 407-883-8257 or by email at Eileen.LaSeur@QCAusa.com within five (5) working days upon receipt of this summary.

Public Kick-off Meeting Summary

Date: November 17, 2015
Time: 5:30 p.m. to 7:30 p.m.
Location: Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406
Attendees: See Attached Sign-in Sheet

The Public Kick-off Meeting for the I-95 at Southern Boulevard (SR 80) Interchange Project Development and Environment (PD&E) Study in Palm Beach County was held on Tuesday, November 17, 2015 from 5:30 p.m. to 7:30 p.m. The meeting was intended to introduce the project to the public and provide an opportunity to discuss the social, environmental, and economic effects of potential improvements. Florida Department of Transportation (FDOT) staff and project team members were available at the meeting to discuss the project and answer questions.

Public Notification

Meeting invitations were sent by email and/or mail to 30 elected officials, 19 appointed officials, 7 state agencies, 7 federal agencies, 38 regional agencies, 11 American Indian Tribe contacts, and 41 Environmental Technical Advisory Team (ETAT) representatives. Notices were sent by U.S. Mail to 941 property owners and tenants, and by email to 17 interested persons. Project newsletters were hand delivered to 150 residents and businesses adjacent to the project corridor. The invitations included information about the project, and the date, time and location for the meeting. Copies of the meeting invitations are included in Appendix A.

Media Notification

A newspaper display ad was published in the Palm Beach Post, Local Section, for the City of West Palm Beach, on Sunday, November 1, 2015. A notice was published in the Florida Administrative Register (FAR) Volume 41/218 on November 9, 2015. A press release was distributed by the FDOT to major local media outlets on November 10, 2015. Copies of the FAR notice and press release are included in Appendix B.

Public Kick-off Meeting Agenda

The meeting was conducted in an open house format. Interested parties were invited to attend at any time between 5:30 p.m. and 7:30 p.m. FDOT Project Manager Anson Sonnett, P.E., welcomed the attendees and invited them to watch a brief presentation narrated by Consultant Project Manager Cassie Piché, P.E. The presentation provided an introduction of the project and study process, and information regarding existing conditions. A copy of the presentation is included in Appendix C.

Display Boards

The following display boards were available for public review (see copies of the boards in Appendix D):

- Project Location Map
- The Transportation Project Process
- The PD&E Study Process
- Project Schedule

Aerial plots of the I-95 interchange and Southern Boulevard (SR 80) were also laid out on tables for the attendees to review.

Meeting Attendance

Fifty-eight people signed in. A copy of the sign-in sheets is included in Appendix E. Also attending were two members of the project team from the FDOT District Four Office and seven project consultants. A copy of the project team sign-in sheets is included in Appendix E. Project representatives were present to informally discuss the project, receive public input, and answer questions.

Meeting Handouts

Project Newsletter No. 1 was distributed to the attendees along with a comment form. Both the newsletter and the comment form were available in English and Spanish. Participants were encouraged to view the display boards, watch the presentation and discuss their thoughts and concerns regarding the study with project team members. The newsletters and comment form are included in Appendix F.

Public Comments

Seven comment forms were received at the meeting. One written comment, six emails, two telephone calls and one website comment were received after the meeting. The FDOT responded to each written comment with a letter. Copies of the comment forms and the responses are included in Appendix G.

Verbal Comments

Members of the project team discussed the project with the attendees and received verbal comments regarding the following concerns:

- Most residents came to the meeting believing that an eastbound to northbound flyover will be constructed.
- Several residents from the southwest corner of the Town of Glen Ridge were concerned that the eastbound to northbound flyover would cause them to lose their property.

- Residents of Glen Ridge expressed concerns about the possibility of the directional median at Lang Road being closed and the possibility of closing access at that point. That would mean losing a major access into their community.
- The Director of Palm Beach Atlantic University wanted to know if, or how, this project would affect the University's property.
- Residents were concerned that construction would cause a lot of noise and dust. They mentioned that they experienced that when Southern Boulevard was recently expanded to the west.

- Residents were concerned about speeding along Southern Boulevard. They stated that many vehicles do not stop at the signalized intersection at Southern Boulevard and Gem Lake Drive.
- Residents expressed concerns about heavy congestion along eastbound Southern Boulevard, approaching Parker Avenue, during the morning peak hours.
- Residents commented that there are congestion issues at Dixie Highway to the east.
- Residents wanted to know how this project is funded: what is the federal/state split?
- How is traffic measured and forecasted?
- Could having the bridge closed during construction skew the data?
- Will Parker Avenue be widened as part of this project? Why is it shown on the map? Who was responsible for the narrowing of Parker Avenue?
- When were the aerial photographs that were on display taken?
- There are 17 interchanges in Palm Beach County; is there a priority or ranking for receiving improvements?
- Are express lanes part of this project?
- Are express lanes coming to this area?
- What is the SR 80 action plan study?
- Isn't the east completely built out?
- Why does the Department build flyovers if no one likes them?

Presentation

A brief PowerPoint presentation was shown, followed by a question and answer period. Anson Sonnett welcomed the attendees and introduced members of the project team. Cassie Piché gave a brief project overview and described the PD&E Study process. The project's goal is to identify viable alternatives for the proposed improvements. Input will be solicited from elected and appointed officials, agencies and the public. This input will become part of the decision making process to select a preferred alternative. The purpose of the project is to reduce delays, improve operations and traffic safety, and accommodate future traffic volumes.

Discussion/Questions: *(Note: This is not verbatim, but a summary of the discussion.)*

Comment: It would make sense to add a new interchange at Summit Boulevard instead of expanding the ones that already exist.

Response: We could look into that; however, an interchange does not currently exist at Summit Boulevard. That could be due to many factors, such as the required distance between interchanges.

Comment: The traffic study may be skewed because of bridge repairs that are currently being done in the area. The bridge closings have interrupted the normal traffic patterns.

Response: We appreciate that information and will look into it as part of the study. The projected traffic for 2040 includes traffic study data from the County, current traffic, future land use and development and other factors.

Comment: The maps presented at the meeting are outdated. The City of West Palm Beach and the FDOT seem to be working at odds because the city made Parker Avenue narrower and the FDOT may possibly be widening Southern Boulevard.

Response: Members of the project team met with the City and County officials and will continue to work with the government offices regarding planned transportation improvements.

Comment: Southern Boulevard is not like PGA or Northlake Boulevard where communities are sprouting up. Where is the projected traffic coming from? There are not any areas where there is open land available to build additional large volumes of homes. I am a little confused because I don't understand where this projected traffic is coming from.

Response: The traffic projections come from county traffic studies and the resulting data. The traffic within the project limits is anticipated to increase significantly by 2040.

Comment: I'm very concerned with people saying they know West Palm Beach. What else can be dumped on this community?

Response: Part of a PD&E Study is the evaluation of the potential effects on the local community and how the transportation system in the area is being used.

Comment: I'm alarmed that the alternatives have not been put together yet; but, I look forward to seeing the results of the planning study.
Response: Thank you for your comment.

Comment: I do not want Parker Avenue to be rethought.
Response: The project limits for this project end at Parker Avenue; it is not part of the project corridor.

Comment: The FDOT should think about making the road safer, not wider.
Response: We agree with this statement. This study will evaluate minimizing widening because the area is already constrained.

Comment: There are a lot of children around at 7 a.m. and 3 p.m. from the five area schools that cross Southern Boulevard. Who is looking out for them and their safety?
Response: Part of the purpose of this study is to look at safety issues and come up with solutions to resolve them.

Comment: Most of the car accidents are being caused by technology: texting and driving.
Response: Most likely, that is true. We are using crash reports and other traffic data supplied by Palm Beach County and the Department of Transportation.

Comment: The communities to the west of I-95 use Southern Boulevard as the only exit. FDOT will not lower the speed limit on Southern Boulevard. It was lowered once and then raised again. These small towns are being battered with widening and adding roadways. How much do we have to take? This is hurting the way of life for residents in these communities.
Response: We will reevaluate speed limits as part of this study.

Comment: In Dade County, they added toll lanes on I-95. Broward County toll lanes are currently under construction. Is that where Palm Beach County is heading?
Response: This project is not looking at that. We are trying to make improvements to the safety and traffic flow at the Southern Boulevard interchange.

Comment: How much federal funding is going into this project?
Response: We currently don't know what the percentage of federal funding will be for the entire project. We could look into it and let you know the percentage of federal funding that is being utilized for the PD&E Study.

Comment: If the annual growth rate (traffic patterns from east to west) is 1% or less, what will the FDOT do? If there is not a significant growth percentage in 2040 how does FDOT look at it?

Response: From a traffic perspective, when a traffic analysis is conducted, it shows whether anything has to be done in terms of alleviating traffic flow.

Comment: Are there benchmarks?
Response: No, there are no benchmarks. The traffic analysis will include growth rates and business increase rates, and that information is extrapolated. The Metropolitan Planning Organization handles the growth rates and other rates. Those are the rates the FDOT uses.

Comment: As a property owner on Parker Avenue, before the narrowing, seeing a dead body in a car in your carport because they were speeding was not a pretty site. It is nice to have the street narrow and a lot calmer.
Response: There was no response to this comment.

Comment: The attendees are here to make sure that neighborhood values are preserved. A dollar value of $120 million is not worth more and is not more important than any one of our homes.
Response: We will do everything we can to improve the area and preserve the value of your homes.

Comment: This community has gone through a lot: an airport expansion, SR 80 expansion, and an overpass to nowhere. The community's concerns are beyond construction, ramp height and traffic. It's about 150 homes on the east and 75 homes to the west.
Response: We won't need to acquire homes, but hope to give the community a better roadway with improved sidewalk and bicycle facilities.

Comment: Please make sure the study is about improving safety on the interchange and not just widening the roadway.
Response: Safety is one of the main purposes of this study.

Mr. Sonnett stated he hopes to bring the community three alternatives that will work. Ms. Piché reminded the attendees that their comments are welcome on comment forms, via email, and on the website. She then closed the meeting thanking everyone for their attendance.

Both the written and verbal comments received at this meeting will be included in the alternatives analysis decision making process.

END OF MEETING SUMMARY

This meeting summary was prepared by Eileen LaSeur, Public Involvement Coordinator. If you feel that clarifications are necessary, or if this differs from your understanding, please notify Eileen by telephone at 407-883-8257 or by email at Eileen.LaSeur@QCAusa.com within five (5) working days upon receipt of this summary.

APPENDICES

APPENDIX A – Public Notification
Project Mailing Lists
Letter to Elected Officials
Letter to Government Official
Letter to American Indian Tribes
Letter to Property Owners
Newsletter for Hand Delivery

APPENDIX B – Media Notification
Newspaper Display Ad
Florida Administrative Register Ad
Press Release

APPENDIX C – Public Meeting Presentation

APPENDIX D – Display Boards
Project Location Map
The Transportation Project Process
The PD&E Study Process
Project Schedule

APPENDIX E – Sign-in Sheets
Officials and Agencies Kick-off Meeting Sign-in Sheet
Public Kick-off Meeting Sign-in Sheet
Project Team Sign-in Sheet

APPENDIX F – Handouts
Newsletter No. 1 (English and Spanish)
Comment Form (English and Spanish)

APPENDIX G – Public Comments and Responses

Appendix A – Public Notification

Letter to Elected Officials

Letter to Government Officials and Agencies

Letter to American Indian Tribes

Letter to Property Owners

Flyer for Hand Delivery

Project Mailing Lists

Centennial FDOT 1915 ★ 2015

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

October 23, 2015

SUBJECT: **I-95 at Southern Boulevard (SR 80) Interchange Project Development and Environment (PD&E) Study**
Limits: I-95 from approximately 0.5 miles north and south of Southern Boulevard and Southern Boulevard from South Congress Avenue/Australian Avenue to east of Parker Avenue
County/State: Palm Beach County, Florida
Financial Project ID No.: 435516-1-22-02
Federal Aid Project No.: TBD
Efficient Transportation Decision Making (ETDM) No.: 14183

Dear Elected Official:

The Florida Department of Transportation (FDOT), District Four, is holding an Elected and Appointed Officials/Agency Kick-off Meeting and a Public Kick-off Meeting for the above referenced project. The meetings will be held on Tuesday, November 17, 2015, at the Palm Beach Airport Hilton, 150 Australian Avenue, West Palm Beach, Florida 33406. The Elected and Appointed Officials/Agency Meeting will be held from 3:30 p.m. to 5:00 p.m., with a formal presentation at 3:45 p.m. The Public Meeting will be held later that day from 5:30 p.m. to 7:30 p.m., with a formal presentation at 6:30 p.m. A copy of the newspaper display ad, which includes a location map for the meetings, is attached. Notices are being sent to all property owners located within a 500-foot buffer of the existing roadway and to other public officials, regulatory agencies, organizations, and individuals interested in the project. The meetings are being conducted to give interested persons an opportunity to express their views concerning the location, conceptual design, and social, economic, and environmental effects of the proposed improvements.

The Elected and Appointed Officials/Agency Kick-off Meeting and Public Kick-off Meeting are being held as part of the current Project Development and Environment (PD&E) Study. This study is being conducted to evaluate proposed interchange improvements at I-95 and Southern Boulevard (SR 80) and to provide FDOT with information necessary to reach a decision on the type, design and location of the improvements. The project is being studied to reduce congestion, enhance safety, and achieve an acceptable level-of-service while minimizing potential impacts to the natural and human environments.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons who require special accommodations under the Americans with Disabilities Act or require translation services (free of charge) should contact Anson Sonnett, P.E., FDOT Project Manager, by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474 or by email at anson.sonnett@dot.state.fl.us at least seven days prior to the meeting.

If you have questions, or would like to have more information about this project, please contact Mr. Sonnett at the phone number or email address listed above, or contact Cassie Piché, P.E., Consultant Project Manager, by phone at 954-236-7365 or email at cassie.piche@rsandh.com. You may also visit the project website at www.I95atSouthern.com. A copy of the newspaper display ad is attached for your convenience.

Sincerely,

Gerry O'Reilly, P.E.
District Four Secretary

Attachment: Newspaper Display Ad

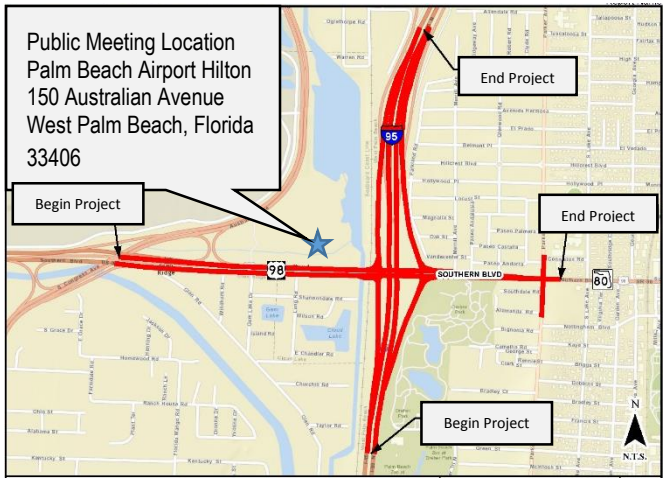
FLORIDA DEPARTMENT OF TRANSPORTATION
PUBLIC KICK-*OFF* MEETING

SR 9/I-95 at SR 80/Southern Boulevard Interchange
in Palm Beach County
Project Development and Environment Study
Financial Project Identification Number: 435516-1-22-02
ETDM Number: 14183
Tuesday, November 17, 2015
5:30 p.m. to 7:30 p.m.
Presentation at 6:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

This meeting is to provide an opportunity for the public to learn about the project, become familiar with the study process and provide initial feedback. Attendees will have an opportunity to discuss the study, ask questions, and provide comments. FDOT representatives will be available to answer questions.

The purpose of the study is to enhance overall traffic operations and improve the Level of Service (LOS) at the existing interchange to accommodate projected travel demand. The study will also consider Strategic Intermodal System (SIS) connector improvements needed within the project area and will be consistent with future plans for I-95, including the potential extension of express lanes through Palm Beach County.

For additional information about the study, visit our website at www.I95atSouthern.com.



Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons who require special accommodations under the Americans with Disabilities Act should contact Anson Sonnett, P.E, FDOT Project Manager, by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474 or by email at anson.sonnett@dot.state.fl.us at least seven days prior to the meeting. If you are hearing or speech impaired, please contact us by using the Florida Relay Service: 1-800-955-8771 (TDD) or 1-800-955-8770 (voice).

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - ELECTED OFFICIALS MAILING LIST

Salutation	Prefix	First Name	Last Name	Suffix		Agency/ Affiliation	Email Address	Assistant/Aide Email Address	Address 1	Address 2	City	State	Zip Code	Phone
The Honorable	Senator	Bill	Nelson				helen_miller@billnelson.senate.gov	✓	Landmark Two, 225 East Robinson Street	Suite 410	Orlando	Florida	32801	407-872-7161
The Honorable	Senator	Marco	Rubio				scheduling@rubio.senate.gov	✓	201 S. Orange Avenue	Suite 350	Orlando	Florida	32801	407-254-2573
The Honorable	Congressman	Alcee L.	Hastings		U.S. House of Representatives	District 20	lale.morrison@mail.house.gov	✓	1755 East Tiffany Drive		Magnolia Park	Florida	33407	561-469-7048
The Honorable	Congresswoman	Lois	Frankel		U.S. House of Representatives	District 22	felicia.goldstein@mail.house.gov	✓	2500 N. Military Trail	Suite 490	Boca Raton	Florida	33431	561-998-9045
The Honorable	Senator	Jeff	Clemens		Florida State Senate	District 27	clemens.jeff.web@flsenate.gov		508 Lake Avenue	Unit C	Lake Worth	Florida	33460	561-540-1140
The Honorable	Representative	Dave	Kerner		Florida House of Representatives	District 87	dave.kerner@myfloridahouse.gov		226 Cypress Lane		Palm Springs	Florida	32399	561-641-3406
The Honorable	Commissioner	Hal R.	Valeche		Palm Beach County Board of County Commissioners	District One	hvaleche@pbcgov.org		301 North Olive Avenue	Suite 1201	West Palm Beach	Florida	33401	561-355-2201
The Honorable	Commissioner	Paulette	Burdick		Palm Beach County Board of County Commissioners	District Two	pburdick@pbcgov.org		301 North Olive Avenue	Suite 1201	West Palm Beach	Florida	33401	561-355-2202
The Honorable	Mayor	Shelley	Vana		Palm Beach County Board of County Commissioners	District Three	svana@pbcgov.org		301 North Olive Avenue	Suite 1201	West Palm Beach	Florida	33401	561-355-2203
The Honorable	Commissioner	Steven L.	Abrams		Palm Beach County Board of County Commissioners	District Four	sabrams@pccgov.org		301 North Olive Avenue	Suite 1201	West Palm Beach	Florida	33401	561-355-2204
The Honorable	Vice-Mayor	Mary Lou	Berger		Palm Beach County Board of County Commissioners	District Five	mberger@pbcgov.org		301 North Olive Avenue	Suite 1201	West Palm Beach	Florida	33401	561-355-2205
The Honorable	Commissioner	Melissa	McKinlay		Palm Beach County Board of County Commissioners	District Six	mmckinlay@pbcgov.org		301 North Olive Avenue	Suite 1201	West Palm Beach	Florida	33401	561-355-2206
The Honorable	Commissioner	Priscilla A.	Taylor		Palm Beach County Board of County Commissioners	District Seven	ptaylor@pbcgov.org		301 North Olive Avenue	Suite 1201	West Palm Beach	Florida	33401	561-355-2207
The Honorable	Mayor	Jeri	Muoio		City of West Palm Beach		jmuoio@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-822-1400
The Honorable	Commissioner	Sylvia	Moffett		City of West Palm Beach City Commission	District One	smoffett@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-822-1390
The Honorable	Commissioner	Cory	Neering		City of West Palm Beach City Commission	District Two	cneering@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-822-1390
The Honorable	Commissioner	Paula	Ryan		City of West Palm Beach City Commission	District Three	pryan@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-822-1390
The Honorable	Commissioner	Keith A.	James		City of West Palm Beach City Commission	District Four	kjames@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-822-1390
The Honorable	Commissioner	Shanon	Materio		City of West Palm Beach City Commission	District Five	smaterio@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-822-1390
The Honorable	Mayor	W. Patrick	Slatery		Town of Cloud Lake		townofcloudlake@msn.com		100 Lang Road		West Palm Beach	Florida	33406	561-686-2815
The Honorable	Vice-Mayor	Marion	Chateau-Flagg		Town of Cloud Lake		Same as above		100 Lang Road		West Palm Beach	Florida	33406	561-686-2815
The Honorable	Councilmember	Kelly	Dougherty		Town of Cloud Lake Town Council		Same as above		100 Lang Road		West Palm Beach	Florida	33406	561-686-2815
The Honorable	Councilmember	Ernesto	Fonseca		Town of Cloud Lake Town Council		Same as above		100 Lang Road		West Palm Beach	Florida	33406	561-686-2815
The Honorable	Councilmember	Craig	Lamb		Town of Cloud Lake Town Council		Same as above		100 Lang Road		West Palm Beach	Florida	33406	561-686-2815

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - ELECTED OFFICIALS MAILING LIST

Salutation	Prefix	First Name	Last Name	Suffix		Agency/ Affiliation	Email Address	Assistant/Aide Email Address	Address 1	Address 2	City	State	Zip Code	Phone
The Honorable	Mayor	Alice	McLane		Town of Glen Ridge		glenridgetownof@bellsouth.net		1501 Glen Road		Glen Ridge	Florida	33406	561-697-8868
The Honorable	Councilmember	Matt	Hadden		Town of Glen Ridge Town Council		Same as above		1501 Glen Road		Glen Ridge	Florida	33406	561-697-8868
The Honorable	Council President	Jim	Ussery		Town of Glen Ridge Town Council		Same as above		1501 Glen Road		Glen Ridge	Florida	33406	561-697-8868
The Honorable	Councilmember	Gary	Sullivan		Town of Glen Ridge Town Council		Same as above		1501 Glen Road		Glen Ridge	Florida	33406	561-697-8868
The Honorable	Councilmember	Gary	Eckerson		Town of Glen Ridge Town Council		gary.glenridge@yahoo.com		1501 Glen Road		Glen Ridge	Florida	33406	561-697-8868
The Honorable	Councilmember	Michael	Jawdy		Town of Glen Ridge Town Council		mikejawdy@yahoo.com		1501 Glen Road		Glen Ridge	Florida	33406	561-697-8868

Centennial FDOT 1915 ★ 2015

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

October 23, 2015

SUBJECT: **I-95 at Southern Boulevard (SR 80) Interchange Project Development and Environment (PD&E) Study**
Limits: I-95 from approximately 0.5 miles north and south of Southern Boulevard and Southern Boulevard from South Congress Avenue/Australian Avenue to east of Parker Avenue
County/State: Palm Beach County, Florida
Financial Project ID No.: 435516-1-22-02
Federal Aid Project No.: TBD
Efficient Transportation Decision Making (ETDM) No.: 14183

Dear Government Partner:

The Florida Department of Transportation (FDOT), District Four, is holding an Elected and Appointed Officials/Agency Kick-off Meeting and a Public Kick-off Meeting for the above referenced project. The meetings will be held on Tuesday, November 17, 2015, at the Palm Beach Airport Hilton, 150 Australian Avenue, West Palm Beach, Florida 33406. The Elected and Appointed Officials/Agency Meeting will be held from 3:30 p.m. to 5:00 p.m., with a formal presentation at 3:45 p.m. The Public Meeting will be held later that day from 5:30 p.m. to 7:30 p.m., with a formal presentation at 6:30 p.m. A copy of the newspaper display ad, which includes a location map for the meetings, is attached. Notices are being sent to all property owners located within a 500-foot buffer of the existing roadway and to other public officials, regulatory agencies, organizations, and individuals interested in the project. The meetings are being conducted to give interested persons an opportunity to express their views concerning the location, conceptual design, and social, economic, and environmental effects of the proposed improvements.

The Elected and Appointed Officials/Agency Kick-off Meeting and Public Kick-off Meeting are being held as part of the current Project Development and Environment (PD&E) Study. This study is being conducted to evaluate proposed interchange improvements at I-95 and Southern Boulevard (SR 80) and to provide FDOT with information necessary to reach a decision on the type, design and location of the improvements. The project is being studied to reduce congestion, enhance safety, and achieve an acceptable level-of-service while minimizing potential impacts to the natural and human environments.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons who require special accommodations under the Americans with Disabilities Act or require translation services (free of charge) should contact Anson Sonnett, P.E., FDOT Project Manager, by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474 or by email at anson.sonnett@dot.state.fl.us at least seven days prior to the meeting.

If you have questions, or would like to have more information about this project, please contact Mr. Sonnett at the phone number or email address listed above, or contact Cassie Piché, P.E., Consultant Project Manager, by phone at 954-236-7365 or email at cassie.piche@rsandh.com.You may also visit the project website at www.I95atSouthern.com. A copy of the newspaper display ad is attached for your convenience.

Sincerely,

Anson Sonnett, P.E.
FDOT Project Manager

Attachment: Newspaper Display Ad

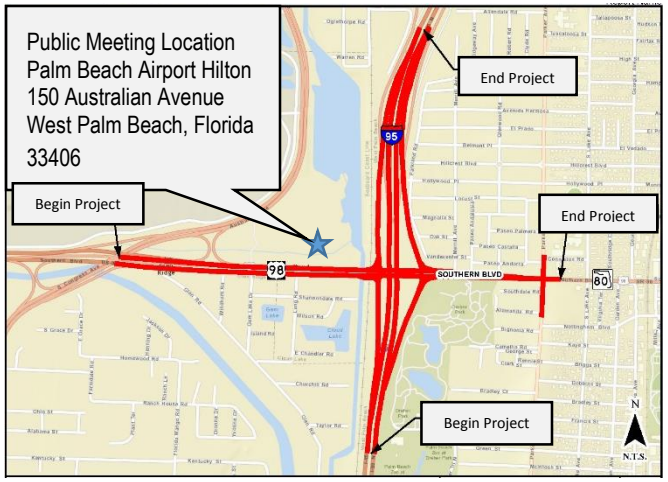
FLORIDA DEPARTMENT OF TRANSPORTATION
PUBLIC KICK-*OFF* MEETING

SR 9/I-95 at SR 80/Southern Boulevard Interchange
in Palm Beach County
Project Development and Environment Study
Financial Project Identification Number: 435516-1-22-02
ETDM Number: 14183
Tuesday, November 17, 2015
5:30 p.m. to 7:30 p.m.
Presentation at 6:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

This meeting is to provide an opportunity for the public to learn about the project, become familiar with the study process and provide initial feedback. Attendees will have an opportunity to discuss the study, ask questions, and provide comments. FDOT representatives will be available to answer questions.

The purpose of the study is to enhance overall traffic operations and improve the Level of Service (LOS) at the existing interchange to accommodate projected travel demand. The study will also consider Strategic Intermodal System (SIS) connector improvements needed within the project area and will be consistent with future plans for I-95, including the potential extension of express lanes through Palm Beach County.

For additional information about the study, visit our website at www.I95atSouthern.com.



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SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - APPOINTED OFFICIALS MAILING LIST

Prefix	First Name	Last Name	Suffix	Title/Position	Agency/ Affiliation	Email Address	Assistant/Aide Email Address	Address 1	Address 2	City	State	Zip Code	Phone
Mr.	Robert	Weisman		County Administrator	Palm Beach County	rweisman@pbcgov.org		301 N. Olive Avenue		West Palm Beach	Florida	33401	561-355-2030
Mr.	George	Webb		County Engineer	Palm Beach County	gwebb@pbcgov.org		2300 N Jog Road		West Palm Beach	Florida	33411	561-233-3950
Mr.	Omelio A.	Fernandez	P.E.	Director of Roadway Production	Palm Beach County	ofernandex@pbcgov.org		2300 N Jog Road		West Palm Beach	Florida	33411	561-233-3950
Mr.	Daryl	Dawson		Director of Roads and Bridges Division	Palm Beach County	ddawson@pbcgov.org		2300 N Jog Road		West Palm Beach	Florida	33411	561-233-3950
Mr.	Dan	Weisberg	P.E.	Director of Traffic Operations	Palm Beach County	dweisberg@pbcgov.org		2300 N Jog Road		West Palm Beach	Florida	33411	561-233-3950
Mr.	Rob	Robbins		Manager of Environmental Resources	Palm Beach County	rrobbins@pbcgov.org		2300 N Jog Road		West Palm Beach	Florida	33411	561-233-2400
Ms.	Lisa	De La Rionda		Director of Public Affairs	Palm Beach County	ldelario@pbcgov.org		301 N. Olive Avenue	Suite 1102	West Palm Beach	Florida	33402	561-355-2754
Chief	Jeffrey P.	Collins		County Fire Chief	Palm Beach County Fire Rescue	jcollins@pbcgov.org		405 Pike Road		West Palm Beach	Florida	33411	561-616-7000
Sheriff	Ric	Bradshaw		County Sheriff	Palm Beach County	sheriff@pbso.org		3228 Gun Club Road		West Palm Beach	Florida	33406	561-688-3000
Ms.	Mary	Blakeney		Senior Manager of Emergency Management	Palm Beach County	mblakeny@pbcgov.org		20 S Military Trail,		West Palm Beach	Florida	33415	561-712-6400
Mr.	Robert M.	Avossa	Ed.D	Public Schools Superintendent	Palm Beach County	Superintendent@palmbeachschools.org		3300 Forest Hill Boulevard		West Palm Beach	Florida	33406	561-629-8566
Ms.	Danielle	Slaterpryce		Director of Engineering and Public Works	City of West Palm Beach	dslaterpryce@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-494-1040
Mr.	Rick	Greene		Director of Development Services	City of West Palm Beach	rgreene@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-822-1435
Mr.	John	Ward		Community Redevelopment Agency Executive Director	City of West Palm Beach	jward@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-822-1550
Ms.	Leah	Rockwell		Parks and Recreation	City of West Palm Beach	lrockwell@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-804-4900
Assistant Chief	James	Gribble		Assistant Fire Chief	City of West Palm Beach	jegribble@wpb.org		500 North Dixie Highway		West Palm Beach	Florida	33402	561-804-4700
Chief	Bryan	Kummerlen		Chief of Police	City of West Palm Beach	bkummerlen@wpb.org		600 Banyan Boulevard		West Palm Beach	Florida	33401	561-822-1900
Ms.	Dorothy	Gavelin		Town Clerk	Town of Cloud Lake	townofcloudlake@msn.com		100 Land Road		West Palm Beach	Florida	33406	561-686-2815
Ms.	Michelle	Suiter		Town Manager	Town of Glen Ridge	glenridgetownof@bellsouth.net		1501 Glen Road		Glen Ridge	Florida	33406	561-697-8868

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - FEDERAL AGENCIES MAILING LIST

Salutation	First Name	Last Name	Suffix	Title/Position	Agency/ Affiliation	Email Address	Address 1	Address 2	City	State	Zip Code	Phone
Mr.	Bart	Vernace		Manager, Orlando District Office	Federal Aviation Administration	bart.vernace@faa.gov	5950 Hazeltine National Drive		Orlando	Florida	32822	407-812-633, ext. 122
Ms.	Lee Ann	Jacobs		Environmental Specialist	Federal Highway Administration	leeann.jacobs@dot.gov	3500 Financial Plaza	Suite 400	Tallahassee	Florida	32312	850-553-2200
Dr.	Roy	Crabtree		Southeast Regional Administrator	U.S. Department of Commerce, National Oceanic and Atmospheric Administration	Roy.Crabtree@noaa.gov	263 13th Avenue, South		St. Petersburg	Florida	33701	727-824-5301
Mr.	Paul C.	Ausley, Jr.		Regional Environmental Office, Field Office Director	U.S. Department of Housing and Urban Development	Paul_Ausley@hud.gov	3751 Maguire Boulevard	Room 270	Orlando	Florida	32803	407-648-6441
Mr.	Bruce	Maytubby		Eastern Region Regional Director	U.S. Department of the Interior Bureau of Indian Affairs	bruce.maytubby@bia.gov	545 Marriott Drive	Suite 700	Nashville	Florida	37214	615-564-6500
Ms.	Johnna	Blackhair		Bureau of Indian Affairs	U.S. Department of the Interior	johnna.blackhair@bia.gov	545 Marriott Drive	Suite 700	Nashville	Tennessee	37214	615-564-6500
Ms.	Heather	McTeer Toney		Region 4 Regional Administrator	U.S. Environmental Protection Agency, Region 4	heather.mcteer.toney@epa.gov	61 Forsyth Street SW		Atlanta	Georgia	30303	404-562-9900

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - STATE AGENCIES MAILING LIST

Salutation	Prefix	First Name	Last Name	Suffix	Title/Position	Agency/ Affiliation	Email Address	Address 1	Address 2	City	State	Zip Code	Phone
Ms.	Ms.	Lydia	Williams		General Services Specialist	Florida Department of Health	lydia.williams@flhealth.gov	5150 NW Milner Drive		Port St. Lucie	Florida	34983	772-873-4887
Mr.	Mr.	Ken	Morefield		Manager	FDOT Environmental Management Office	ken.morefield@dot.state.fl.us	605 Suwannee Street		Tallahassee	Florida	32399	850-414-5316
Mr.	Mr.	Roy	Jackson		FDOT Native American Coordinator	FDOT Environmental Management Office	roy.jackson@dot.state.fl.us	605 Suwannee Street		Tallahassee	Florida	32399	
Mr.	Mr.	Ernie	Marks		Regional Director South Region	Florida Fish and Wildlife Conservation Commission	ernie.marks@myfwc.com	8535 Northlake Boulevard		West Palm Beach	Florida	33412	561-625-5122
Mr.	Mr.	Arthur	Clothier		Florida Department of Agriculture and Consumer Services	Florida Forest Service	arthur.clothier@freshfromflorida.com	3125 Conner Boulevard		Tallahassee	Florida	32399	850-681-5800
Mr.	Mr.	Mark	Crosley		Executive Director	Florida Inland Navigation District	mcrosley@aicw.org	1314 Marcinski Road		Jupiter	Florida	33477	561-627-3386
Lt.	Lt.	Jeffrey	Johnson			Florida Highway Patrol	jeffreyjohnson@FLHSMV.gov	P.O. Box 16007		West Palm Beach	Florida	33416	561-357-4100

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - REGIONAL AGENCIES MAILING LIST

Salutation	Prefix	First Name	Last Name	Suffix	Title/Position	Agency/ Affiliation	Email Address	Address 1	Address 2	City	State	Zip Code	Phone
Ms.	Ms.	Mary Lou	Bedford		Chief Executive Officer	Central Palm Beach Chamber of Commerce	marylou@cpbchamber.com	501 Lake Avenue		Lake Worth	Florida	33460	561-582-4401
Mr.	Mr.	Dennis	Grady		...	Chamber of Commerce of the Palm Beaches	dgrady@palmbeaches.org	401 North Flagler Drive		West Palm Beach	Florida	33401	561-833-3711
Ms.	Ms.	Rena	Blades		President and CEO	Cultural Council of Palm Beach County	rblades@palmbeachculture.com	601 Lake Avenue		Lake Worth	Florida	33460	561-471-2901
Mr.	Mr.	James R.	Hertwig		President and Chief Executive Officer	Florida East Coast Railway	james.hertwig@fecrwy.com	2855 Le Jeune Road	Fourth Floor	Coral Gables	Florida	33134	305-520-2300
Mr.	Mr.	Jeremy W.	Johnson		President and CEO	Historical Society of Palm Beach County	jjohnson@historicalsocietypbc.org	300 N. Dixie Highway		West Palm Beach	Florida	33401	561-832-4164
Mr.	Mr.	Robert	Brown		Executive Director	Lake Worth Drainage District	rbrown@lwdd.net	13081 S Military Trail		Delray Beach	Florida	33484	561-498-5363
Mr.	Mr.	Patrick	Martin		Director of Stormwater Permitting and	Lake Worth Drainage District	pmartin@lwdd.net	13081 S Military Trail		Delray Beach	Florida	33484	561-498-5363
Mr.	Mr.	Nick	Uhren	P.E.	Executive Director	Palm Beach Metropolitan Planning Organization	nuhren@palmbeachmpo.org	2300 N Jog Road		West Palm Beach	Florida	33411	561-684-4170
Ms.	Ms.	Renee	Cross		Deputy Director	Palm Beach Metropolitan Planning Organization	rcross@palmbeachmpo.org	2300 N Jog Road		West Palm Beach	Florida	33411	561-684-4170
Ms.	Ms.	Valerie	Neilson	AICP	Transit Coordinator	Palm Beach Metropolitan Planning Organization	vneilson@palmbeachmpo.org	2300 N Jog Road		West Palm Beach	Florida	33411	561-684-4170
Ms.	Ms.	Franshesca	Taylor		Bike-Ped TDM Coordinator	Palm Beach Metropolitan Planning Organization	ftaylor@palmbeachmpo.org	2300 N Jog Road		West Palm Beach	Florida	33411	561-684-4170
The Honorable	Mayor	Susan	Haynie		Chair	Palm Beach Metropolitan Planning Organization	shaynie@ci.boca-raton.fl.us	201 West Palmetto Park Road		Boca Raton	Florida	33432	561-393-7708
The Honorable	Councilman	Bruce	Guyton		Board Member	Palm Beach Metropolitan Planning Organization	bguyton@rivierabch.com	600 W. Blue Heron Boulevard		Riveria Beach	Florida	33404	561-845-4145
The Honorable	Mayor	Cary	Glickstein		Board Member	Palm Beach Metropolitan Planning Organization	qlickstein@mydelraybeach.com	100 NW 1st Avenue	City Hall	Delray Beach	Florida	33444	561- 243-7000
The Honorable	Councilman	Jim	Kuretski		Board Member	Palm Beach Metropolitan Planning Organization	jimk@jupiter.fl.us	210 Military Trail		Jupiter	Florida	33458	561-741-2214
The Honorable	Vice-Mayor	Eric	Jablin		Board Member	Palm Beach Metropolitan Planning Organization	ejablin@pbgfl.com	10500 N Military Trail		Palm Beach Gardens	Florida	33410	561-799-4122
The Honorable	Commissioner	Keith A.	James		Board Member	Palm Beach Metropolitan Planning Organization	kjames@wpb.org	401 Clematis Street		West Palm Beach	Florida	33401	561-822-1390
The Honorable	Commissioner	Shanon	Materio		Board Member	Palm Beach Metropolitan Planning Organization	smaterio@wpb.org	401 Clematis Street		West Palm Beach	Florida	33401	561- 822-1390
Mr.	Mr.	Wayne	Richards		Vice-Chair	Palm Beach Metropolitan Planning Organization	wrichards@portofpalmbeach.com	One E. 11th Street	Suite 600	Port of Palm Beach	Florida	33404	561-383-4100
The Honorable	Mayor	Pam	Triolo		Board Member	Palm Beach Metropolitan Planning Organization	ptriolo@lakeworth.org	7 North Dixie Highway		Lake Worth	Florida	33460	561.586.1735
The Honorable	Councilman	Matt	Willhite		Board Member	Palm Beach Metropolitan Planning Organization	mwillhite@wellingtonfl.gov	12300 Forest Hill Boulevard		Wellington	Florida	33414	561-791-4000
The Honorable	Councilman	Richard	Valuntas		Board Member	Palm Beach Metropolitan Planning Organization	rvaluntas@royalpalmbeach.com	1050 Royal Palm Beach Boulevard		Royal Palm Beach	Florida	33411	561-790-5103
The Honorable	Deputy Mayor	Robert S.	Weinroth		Board Member	Palm Beach Metropolitan Planning Organization	US MAIL ONLY	201 West Palmetto Park Road		Boca Raton	Florida	33432	561-393-7708
The Honorable	Mayor	Steve B.	Wilson		Board Member	Palm Beach Metropolitan Planning Organization	dbuff@belleglade-fl.com	110 Dr. Martin Luther King Jr., Boulevard		Belle Glade	Florida	33430	561-996-0100
Mr.	Mr.	Alex	Hansen		Bicycle, Greenways, Pedestrian Advisory Committee Chair	Palm Beach Metropolitan Planning Organization	ahansen@wpb.org	401 Clematis Street		West Palm Beach	Florida	33401	561-822-1463
Mr.	Mr.	Greg	Fagan		Citizens Advisory Committee	Palm Beach Metropolitan Planning Organization	greg@sfcei.com	2300 North Jog Road	4th Floor	West Palm Beach	Florida	33411	561-684-4170
Mr.	Mr.	Dan	Weisberg		Organization Technical Advisory Committee	Palm Beach Metropolitan Planning	dweisberg@pbcgov.org						
Mr.	Mr.	Andrew M.	Aiken		President and CEO	Palm Beach Zoo & Conservation Society	aaiken@palmbeachzoo.org	1301 Summet Boulevard		West Palm Beach	Florida	33405	561-533-0887
Ms.	Ms.	Kathleen	Breland		Chief Operating Officer	Palm Beach Zoo & Conservation Society	kbreland@palmbeachzoo.org	1301 Summet Boulevard		West Palm Beach	Florida	33405	561-533-0887
Ms.	Ms.	Shannon R.	LaRocque		Interim Executive Director	Palm Tran	public@co.palm-beach-fl.us	3201 Electronics Way		West Palm Beach	Florida	33407	561- 649-9838
Mr.	Mr.	Charles	Frazier		Deputy Executive Director	Palm Tran	cfrazier@pbcgov.org	3201 Electronics Way		West Palm Beach	Florida	33407	561- 649-9838

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - REGIONAL AGENCIES MAILING LIST

Salutation	Prefix	First Name	Last Name	Suffix	Title/Position	Agency/ Affiliation	Email Address	Address 1	Address 2	City	State	Zip Code	Phone
Mr.	Mr.	Sam	Roman		President and Chairman	Puerto Rican/Hispanic Chamber of Commerce	sam@prhchamberonline.com	4201 Westgate Avenue	#7	West Palm Beach	Florida	33409	561-889-6527
Mr.	Mr.	Jim	Uvardy		Executive Director	South Florida Commuter Services	uvardy@pbworld.com	5450 NW 33rd Avenue	Suite 109	Fort Lauderdale	Florida	33309	954-731-0062
Mr.	Mr.	Jack L.	Stephens		Executive Director	South Florida Regional Transportation Authority	stephensj@sfrta.fl.gov	800 N.W. 33rd Street		Pompano Beach	Florida	33064	954-788-7926

Centennial FDOT 1915 ★ 2015

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

October 23, 2015

The Honorable Colley Billie, Chairman
Miccosukee Tribe of Indians of Florida
Tamiami Station
P.O. Box 440021
Miami, Florida 33144

SUBJECT: **I-95 at Southern Boulevard (SR 80) Interchange Project Development and Environment (PD&E) Study**
Limits: I-95 from approximately 0.5 miles north and south of Southern Boulevard and
Southern Boulevard from South Congress Avenue/Australian Avenue to east of Parker Avenue
County/State: Palm Beach County, Florida
Financial Project ID No.: 435516-1-22-02
Federal Aid Project No.: TBD
Efficient Transportation Decision Making (ETDM) No.: 14183

Dear Chairman Billie:

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If you have questions, or would like to have more information about this project, please contact Mr. Sonnett at the phone number or email address listed above, or contact Cassie Piché, P.E., Consultant Project Manager, by phone at 954-236-7365 or email at cassie.piche@rsandh.com. You may also visit the project website at www.I95atSouthern.com. A copy of the newspaper display ad is enclosed for your convenience.

Sincerely,

Gerry O'Reilly, P.E.
District Four Secretary

Enclosure: Newspaper Display Ad

Centennial FDOT 1915 ★ 2015

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

October 23, 2015

Mr. Fred Dayhoff
Section 106 and NAGPRA Coordinator
Miccosukee Tribe of Indians of Florida
HC 61, SR Box 68, Old Loop Road
Ochopee, Florida 34141

SUBJECT: **I-95 at Southern Boulevard (SR 80) Interchange Project Development and Environment (PD&E) Study**
Limits: I-95 from approximately 0.5 miles north and south of Southern Boulevard and Southern Boulevard from South Congress Avenue/Australian Avenue to east of Parker Avenue
County/State: Palm Beach County, Florida
Financial Project ID No.: 435516-1-22-02
Federal Aid Project No.: TBD
Efficient Transportation Decision Making (ETDM) No.: 14183

Dear Mr. Dayhoff:

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If you have questions, or would like to have more information about this project, please contact Mr. Sonnett at the phone number or email address listed above, or contact Cassie Piché, P.E., Consultant Project Manager, by phone at 954-236-7365 or email at cassie.piche@rsandh.com. You may also visit the project website at www.I95atSouthern.com. A copy of the newspaper display ad is enclosed for your convenience.

Sincerely,

Gerry O'Reilly, P.E.
District Four Secretary

Enclosure: Newspaper Display Ad

Centennial FDOT 1915 ★ 2015

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

October 23, 2015

The Honorable George Tiger
Principal Chief
Muscogee (Creek) Nation
Office of the Administration
P.O. Box 580
Okmulgee, Oklahoma 74447

SUBJECT: **I-95 at Southern Boulevard (SR 80) Interchange Project Development and Environment (PD&E) Study**
Limits: I-95 from approximately 0.5 miles north and south of Southern Boulevard and Southern Boulevard from South Congress Avenue/Australian Avenue to east of Parker Avenue
County/State: Palm Beach County, Florida
Financial Project ID No.: 435516-1-22-02
Federal Aid Project No.: TBD
Efficient Transportation Decision Making (ETDM) No.: 14183

Dear Principal Chief Tiger:

The Florida Department of Transportation (FDOT), District Four, is holding an Elected and Appointed Officials/Agency Kick-off Meeting and a Public Kick-off Meeting for the above referenced project. The meetings will be held on Tuesday, November 17, 2015, at the Palm Beach Airport Hilton, 150 Australian Avenue, West Palm Beach, Florida 33406. The Elected and Appointed Officials/ Agency Meeting will be held from 3:30 p.m. to 5:00 p.m., with a formal presentation at 3:45 p.m. The Public Meeting will be held later that day from 5:30 p.m. to 7:30 p.m., with a formal presentation at 6:30 p.m. A copy of the newspaper display ad, which includes a location map for the meetings, is enclosed. Notices are being sent to all property owners located within a 500-foot buffer of the existing roadway and to other public officials, regulatory agencies, organizations, and individuals interested in the project. The meetings are being conducted to give interested persons an opportunity to express their views concerning the location, conceptual design, and social, economic, and environmental effects of the proposed improvements.

The Elected and Appointed Officials/Agency Kick-off Meeting and Public Kick-off Meeting are being held as part of the current Project Development and Environment (PD&E) Study. This study is being conducted to evaluate proposed interchange improvements at I-95 and Southern Boulevard (SR 80) and to provide FDOT with information necessary to reach a decision on the type, design and location of the improvements. The project is being studied to reduce congestion, enhance safety, and achieve an acceptable level-of-service while minimizing potential impacts to the natural and human environments.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons who require special accommodations under the Americans with Disabilities Act or require translation services (free of charge) should contact Anson Sonnett, P.E., FDOT Project Manager, by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474 or by email at anson.sonnett@dot.state.fl.us at least seven days prior to the meeting.

If you have questions, or would like to have more information about this project, please contact Mr. Sonnett at the phone number or email address listed above, or contact Cassie Piché, P.E., Consultant Project Manager, by phone at 954-236-7365 or email at cassie.piche@rsandh.com. You may also visit the project website at www.I95atSouthern.com. A copy of the newspaper display ad is enclosed for your convenience.

Sincerely,

Gerry O'Reilly, P.E.
District Four Secretary

Enclosure: Newspaper Display Ad

Centennial FDOT 1915 ★ 2015

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

October 23, 2015

The Honorable Stephanie A. Bryan
Tribal Chair
Poarch Band of Creek Indians
5811 Jack Springs Road
Atmore, Alabama 36501

SUBJECT: **I-95 at Southern Boulevard (SR 80) Interchange Project Development and Environment (PD&E) Study**
Limits: I-95 from approximately 0.5 miles north and south of Southern Boulevard and Southern Boulevard from South Congress Avenue/Australian Avenue to east of Parker Avenue
County/State: Palm Beach County, Florida
Financial Project ID No.: 435516-1-22-02
Federal Aid Project No.: TBD
Efficient Transportation Decision Making (ETDM) No.: 14183

Dear Tribal Chair Bryan:

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District Four Secretary

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Centennial FDOT 1915 ★ 2015

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

October 23, 2015

Mr. Robert Thrower
Acting Tribal Historic Preservation Officer
Poarch Band of Creek Indians
5811 Jack Springs Road
Atmore, Alabama 36502

SUBJECT: **I-95 at Southern Boulevard (SR 80) Interchange Project Development and Environment (PD&E) Study**
Limits: I-95 from approximately 0.5 miles north and south of Southern Boulevard and
Southern Boulevard from South Congress Avenue/Australian Avenue to east of Parker Avenue
County/State: Palm Beach County, Florida
Financial Project ID No.: 435516-1-22-02
Federal Aid Project No.: TBD
Efficient Transportation Decision Making (ETDM) No.: 14183

Dear Mr. Thrower:

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District Four Secretary

Enclosure: Newspaper Display Ad

Centennial FDOT 1915 ★ 2015

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

October 23, 2015

The Honorable James E. Billie
Chairman
Seminole Tribe of Florida
6300 Stirling Road
Hollywood, Florida 33024

SUBJECT: **I-95 at Southern Boulevard (SR 80) Interchange Project Development and Environment (PD&E) Study**
Limits: I-95 from approximately 0.5 miles north and south of Southern Boulevard and Southern Boulevard from South Congress Avenue/Australian Avenue to east of Parker Avenue
County/State: Palm Beach County, Florida
Financial Project ID No.: 435516-1-22-02
Federal Aid Project No.: TBD
Efficient Transportation Decision Making (ETDM) No.: 14183

Dear Chairman Billie:

The Florida Department of Transportation (FDOT), District Four, is holding an Elected and Appointed Officials/Agency Kick-off Meeting and a Public Kick-off Meeting for the above referenced project. The meetings will be held on Tuesday, November 17, 2015, at the Palm Beach Airport Hilton, 150 Australian Avenue, West Palm Beach, Florida 33406. The Elected and Appointed Officials/ Agency Meeting will be held from 3:30 p.m. to 5:00 p.m., with a formal presentation at 3:45 p.m. The Public Meeting will be held later that day from 5:30 p.m. to 7:30 p.m., with a formal presentation at 6:30 p.m. A copy of the newspaper display ad, which includes a location map for the meetings, is enclosed. Notices are being sent to all property owners located within a 500-foot buffer of the existing roadway and to other public officials, regulatory agencies, organizations, and individuals interested in the project. The meetings are being conducted to give interested persons an opportunity to express their views concerning the location, conceptual design, and social, economic, and environmental effects of the proposed improvements.

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Centennial FDOT 1915 ★ 2015

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

October 23, 2015

Dr. Paul N. Blackhouse, Ph.D.
Seminole Tribe of Florida
Acting Tribal Historic Preservation Officer
Tribal Historic Preservation Office
30290 Josie Billie Highway
PMB 1004
Clewiston, Florida 33440

SUBJECT: **I-95 at Southern Boulevard (SR 80) Interchange Project Development and Environment (PD&E) Study**
Limits: I-95 from approximately 0.5 miles north and south of Southern Boulevard and
Southern Boulevard from South Congress Avenue/Australian Avenue to east of Parker Avenue
County/State: Palm Beach County, Florida
Financial Project ID No.: 435516-1-22-02
Federal Aid Project No.: TBD
Efficient Transportation Decision Making (ETDM) No.: 14183

Dear Dr. Blackhouse:

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District Four Secretary

Enclosure: Newspaper Display Ad

Centennial FDOT 1915 ★ 2015

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

October 23, 2015

Ms. Anne H. Mullins
Seminole Tribe of Florida
Compliance Review Supervisor
Tribal Historic Preservation Office
30290 Josie Billie Highway, PMB 1004
Clewiston, Florida 33440

SUBJECT: **I-95 at Southern Boulevard (SR 80) Interchange Project Development and Environment (PD&E) Study**
Limits: I-95 from approximately 0.5 miles north and south of Southern Boulevard and Southern Boulevard from South Congress Avenue/Australian Avenue to east of Parker Avenue
County/State: Palm Beach County, Florida
Financial Project ID No.: 435516-1-22-02
Federal Aid Project No.: TBD
Efficient Transportation Decision Making (ETDM) No.: 14183

Dear Ms. Mullins:

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District Four Secretary

Enclosure: Newspaper Display Ad

Centennial FDOT 1915 ★ 2015

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

October 23, 2015

The Honorable Leonard M. Harjo
Principal Chief
Seminole Nation of Oklahoma
P.O. Box 1498
Wewoka, Oklahoma 74884

SUBJECT: **I-95 at Southern Boulevard (SR 80) Interchange Project Development and Environment (PD&E) Study**
Limits: I-95 from approximately 0.5 miles north and south of Southern Boulevard and
Southern Boulevard from South Congress Avenue/Australian Avenue to east of Parker Avenue
County/State: Palm Beach County, Florida
Financial Project ID No.: 435516-1-22-02
Federal Aid Project No.: TBD
Efficient Transportation Decision Making (ETDM) No.: 14183

Dear Principal Chief Harjo:

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Centennial FDOT 1915 ★ 2015

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

October 23, 2015

Ms. Natalie Harjo
Tribal Historic Preservation Officer
Seminole Nation of Oklahoma
P.O. Box 1498
Wewoka, Oklahoma 74884

SUBJECT: **I-95 at Southern Boulevard (SR 80) Interchange Project Development and Environment (PD&E) Study**
Limits: I-95 from approximately 0.5 miles north and south of Southern Boulevard and Southern Boulevard from South Congress Avenue/Australian Avenue to east of Parker Avenue
County/State: Palm Beach County, Florida
Financial Project ID No.: 435516-1-22-02
Federal Aid Project No.: TBD
Efficient Transportation Decision Making (ETDM) No.: 14183

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District Four Secretary

Enclosure: Newspaper Display Ad

Centennial FDOT 1915 ★ 2015

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

October 23, 2015

Mr. Emman Spain
Tribal Historic Preservation Officer
Muscogee (Creek) Nation Cultural Preservation
P.O. Box 580
Okmulgee, Oklahoma 74447

SUBJECT: **I-95 at Southern Boulevard (SR 80) Interchange Project Development and Environment (PD&E) Study**
Limits: I-95 from approximately 0.5 miles north and south of Southern Boulevard and
Southern Boulevard from South Congress Avenue/Australian Avenue to east of Parker Avenue
County/State: Palm Beach County, Florida
Financial Project ID No.: 435516-1-22-02
Federal Aid Project No.: TBD
Efficient Transportation Decision Making (ETDM) No.: 14183

Dear Mr. Spain:

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Sincerely,

Gerry O'Reilly, P.E.
District Four Secretary

Enclosure: Newspaper Display Ad

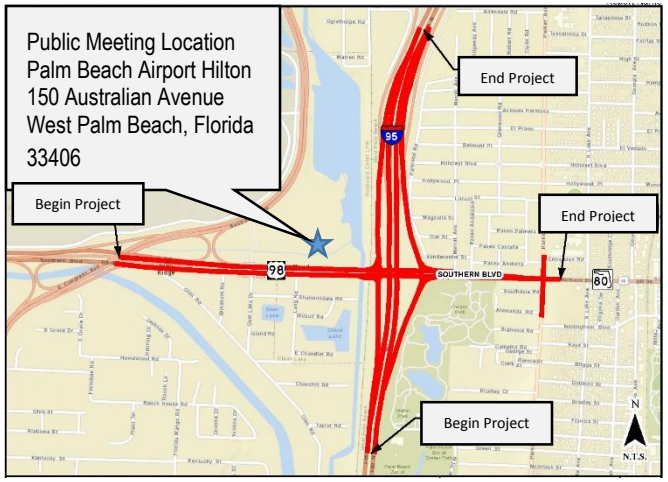
FLORIDA DEPARTMENT OF TRANSPORTATION
PUBLIC KICK-*OFF* MEETING

SR 9/I-95 at SR 80/Southern Boulevard Interchange
in Palm Beach County
Project Development and Environment Study
Financial Project Identification Number: 435516-1-22-02
ETDM Number: 14183
Tuesday, November 17, 2015
5:30 p.m. to 7:30 p.m.
Presentation at 6:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

This meeting is to provide an opportunity for the public to learn about the project, become familiar with the study process and provide initial feedback. Attendees will have an opportunity to discuss the study, ask questions, and provide comments. FDOT representatives will be available to answer questions.

The purpose of the study is to enhance overall traffic operations and improve the Level of Service (LOS) at the existing interchange to accommodate projected travel demand. The study will also consider Strategic Intermodal System (SIS) connector improvements needed within the project area and will be consistent with future plans for I-95, including the potential extension of express lanes through Palm Beach County.

For additional information about the study, visit our website at www.I95atSouthern.com.



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SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - AMERICAN INDIAN TRIBES MAILING LIST

Sal	First Name	Last Name	Suffix	Title	Agency/Affiliation	Address 1	City	State	Zip	e-mail
The Honorable Chairman	Colley	Billie		Chairman	Miccosukee Tribe of Indians of Florida	Tamiami Station P.O. Box 440021	Miami	Florida	33144	Hard copy only
Mr.	Fred	Dayhoff		Section 106 and NAGPRA Coordinator	Miccosukee Tribe of Indians of Florida	HC 61, SR Box 68 Old Loop Road	Ochopee	Florida	34141	Hard copy only
Mr.	George	Tiger		Principal Chief	Muscogee (Creek) Nation	Office of the Administration P.O. Box 580	Okmulgee	Oklahoma	74447	Hard copy only
Mr.	Emman	Spain		Tribal Historic Preservation Officer	Muscogee (Creek) Nation	P.O. Box 580	Okmulgee	Oklahoma	74447	espain@muscogeenation-nsn.gov
The Honorable	Stephanie A.	Bryan		Tribal Chair	Poarch Band of Creek Indians	5811 Jack Springs Road	Atmore	Alabama	36502	Hard copy only
Mr.	Robert	Thrower		Acting Tribal Historic Preservation Officer	Poarch Band of Creek Indians	5811 Jack Springs Road	Atmore	Alabama	36502	Hard copy only
The Honorable	James E.	Billie		Chairman	Seminole Tribe of Florida	6300 Stirling Road	Hollywood	Florida	33024	Hard copy only
Dr.	Paul N.	Backhouse	Ph.D.	Acting Tribal Historic Preservation Officer	Seminole Tribe of Florida	30290 Josie Billie Highway PMB 1004	Clewiston	Florida	33440	Hard copy only
Ms.	Ann H.	Mullins	MCRP	Compliance Review Officer	Seminole Tribe of Florida	30290 Josie Billie Highway PMB 1004	Clewiston	Florida	33440	Hard copy only
The Honorable	Leonard M.	Harjo		Principal Chief	Seminole Nation of Oklahoma	P.O. Box 1498	Wewoka	Oklahoma	74884	Hard copy only
Ms.	Natalie	Harjo		Tribal Historic Preservation Officer	Seminole Nation of Oklahoma	P.O. Box 1498	Wewoka	Oklahoma	74884	Hard copy only

Centennial FDOT 1915 ★ 2015

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

October 23, 2015

SUBJECT: **I-95 at Southern Boulevard (SR 80) Interchange Project Development and Environment (PD&E) Study**
Limits: I-95 from approximately 0.5 miles north and south of Southern Boulevard and Southern Boulevard from South Congress Avenue/Australian Avenue to east of Parker Avenue
County/State: Palm Beach County, Florida
Financial Project ID No.: 435516-1-22-02
Federal Aid Project No.: TBD
Efficient Transportation Decision Making (ETDM) No.: 14183

Dear ETAT Member:

The Florida Department of Transportation (FDOT), District Four, is holding an Elected and Appointed Officials/Agency Kick-off Meeting and a Public Kick-off Meeting for the above referenced project. The meetings will be held on Tuesday, November 17, 2015, at the Palm Beach Airport Hilton, 150 Australian Avenue, West Palm Beach, Florida 33406. The Elected and Appointed Officials/Agency Meeting will be held from 3:30 p.m. to 5:00 p.m., with a formal presentation at 3:45 p.m. The Public Meeting will be held later that day from 5:30 p.m. to 7:30 p.m., with a formal presentation at 6:30 p.m. A copy of the newspaper display ad, which includes a location map for the meetings, is attached. Notices are being sent to all property owners located within a 500-foot buffer of the existing roadway and to other public officials, regulatory agencies, organizations, and individuals interested in the project. The meetings are being conducted to give interested persons an opportunity to express their views concerning the location, conceptual design, and social, economic, and environmental effects of the proposed improvements.

The Elected and Appointed Officials/Agency Kick-off Meeting and Public Kick-off Meeting are being held as part of the current Project Development and Environment (PD&E) Study. This study is being conducted to evaluate proposed interchange improvements at I-95 and Southern Boulevard (SR 80) and to provide FDOT with information necessary to reach a decision on the type, design and location of the improvements. The project is being studied to reduce congestion, enhance safety, and achieve an acceptable level-of-service while minimizing potential impacts to the natural and human environments.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons who require special accommodations under the Americans with Disabilities Act or require translation services (free of charge) should contact Anson Sonnett, P.E., FDOT Project Manager, by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474 or by email at anson.sonnett@dot.state.fl.us at least seven days prior to the meeting.

If you have questions, or would like to have more information about this project, please contact Mr. Sonnett at the phone number or email address listed above, or contact Cassie Piché, P.E., Consultant Project Manager, by phone at 954-236-7365 or email at cassie.piche@rsandh.com.You may also visit the project website at www.I95atSouthern.com. A copy of the newspaper display ad is attached for your convenience.

Sincerely,

Anson Sonnett, P.E.
FDOT Project Manager

Attachment: Newspaper Display Ad

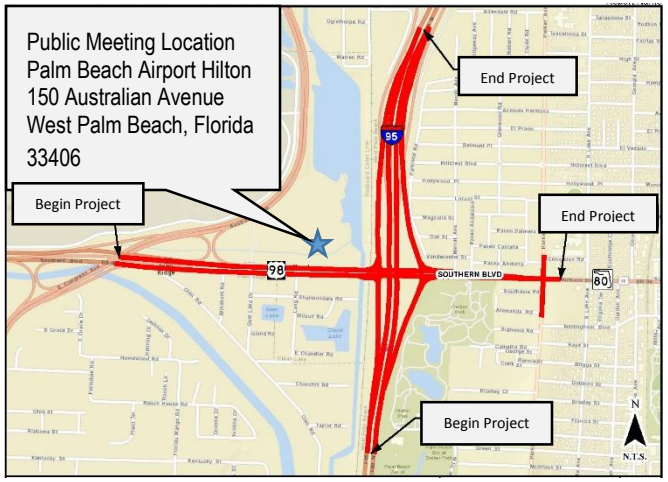
FLORIDA DEPARTMENT OF TRANSPORTATION
PUBLIC KICK-*OFF* MEETING

SR 9/I-95 at SR 80/Southern Boulevard Interchange
in Palm Beach County
Project Development and Environment Study
Financial Project Identification Number: 435516-1-22-02
ETDM Number: 14183
Tuesday, November 17, 2015
5:30 p.m. to 7:30 p.m.
Presentation at 6:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

This meeting is to provide an opportunity for the public to learn about the project, become familiar with the study process and provide initial feedback. Attendees will have an opportunity to discuss the study, ask questions, and provide comments. FDOT representatives will be available to answer questions.

The purpose of the study is to enhance overall traffic operations and improve the Level of Service (LOS) at the existing interchange to accommodate projected travel demand. The study will also consider Strategic Intermodal System (SIS) connector improvements needed within the project area and will be consistent with future plans for I-95, including the potential extension of express lanes through Palm Beach County.

For additional information about the study, visit our website at www.I95atSouthern.com.



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SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - ETAT MAILING LIST

Sal	First Name	Last Name	Suffix	Title	Agency/Affiliation	Email	Address 1	Address 1	City	State	Zip	Phone
Mr.	Benito	Cunill			Federal Highway Administration	benito.cunill@dot.gov	545 John Knox Road		Tallahassee	Florida	32303	850-553-2224
Mr.	Joseph	Sullivan		Environmental Specialist	Federal Highway Administration	joseph.sullivan@dot.gov		Suite 200	Tallahassee	Florida	32303	850-553-2248
Mr.	Luis D.	Lopez			Federal Highway Administration	luis.d.lopez@dot.gov	400 West Washington Street	Room 4200	Orlando	Florida	32801	407-867-6420
Ms.	Cathy	Kendall		Environmental Specialist	Federal Highway Administration Office of PD&E Programs	cathy.kendall@dot.gov	545 John Knox Road		Tallahassee	Florida	32303	850-553-2225
Mr.	Andres	Ramirez		Region IV Representative	Federal Transit Administration	andres.ramirez@dot.gov						
Ms.	Jennifer	Hibbert		Director of Planning and Program Development	Federal Transit Administration	jennifer.hibbert@dot.gov			Atlanta	Georgia		
Mr.	Stan	Mitchell		Region IV Environmental Program Specialist	Federal Transit Administration	stanley.a.mitchell@dot.gov	230 Peachtree Street	Suite 800	Atlanta	Georgia	30327	404-865-5643
Mr.	Brandon	Howard			National Marine Fisheries Service	brandon.howard@noaa.gov	400 N. Congress Avenue	Suite 110	West Palm Be	Florida	33401	561-249-1652
Ms.	Anita	Barnett			National Park Service	anita.barnett@nps.gov	100 Alabama Street	1924 Building	Atlanta	Georgia	30303	404-507-5706
Mr.	Rick Allen	Robbins			Natural Resources Conservation Service	rick.a.robbins@fl.usda.gov	2614 NW 43rd Street		Gainesville	Florida	32606	352-338-9536
Mr.	Robert B.	Barron			US Army Corps of Engineers	robert.b.barron@usace.army.mil	P.O. Box 4970		Jacksonville	Florida	32232	904-232-2203
Mr.	Randy	Turner			US Army Corps of Engineers	randy.l.turner@usace.army.mil	P.O. Box 4970		Jacksonville	Florida	32232	904-232-167-
Ms.	Kelly E.	Unger			US Army Corps of Engineers	kelly.e.unger@usace.army.mil	P.O. Box 4970		Jacksonville	Florida	32232	
Mr.	Randall	Overton			US Coast Guard, Seventh District	randall.d.overton@uscg.mil	909 S.E. 1st Avenue	Suite 432	Miami	Florida	33131	305-415-6736
Mr.	Darayl	Tompkins		Permit Administration	US Coast Guard, Seventh District	darayl.tompkins@uscg.mil		Suite 432	Miami	Florida	33139	305-415-6766
Mr.	Maher	Budeir			US Environmental Protection Agency	budeir.maher@epa.gov	61 Forsyth Street SW		Atlanta	Georgia	30303	404-562-9514
Ms.	Kim	Gates			US Environmental Protection Agency	gates.kim@epa.gov	61 Forsyth Street SW		Atlanta	Georgia	30303	404-562-9261
Ms.	Madolyn	Sanchez			US Environmental Protection Agency	sanchez.madolyn@epa.gov	61 Forsyth Street SW		Atlanta	Georgia	30303	404-562-9644
Ms.	Beth	Walls			US Environmental Protection Agency	walls.beth@epa.gov	61 Forsyth Street SW		Atlanta	Georgia	30303	404-562-8309
Mr.	John	Wrublik			US Fish and Wildlife Service	john.wrublik@fws.gov	1339 20th Street		Vero Beach	Florida	32960	772-469-4282
Mr.	Steve	Bohl			Florida Department of Agriculture and Consumer Services	steve.bohl@freshfromflorida.com	3125 Connor Boulevard	M.S. C25	Tallahassee	Florida	32399	850-681-5871
Mr.	Adam	Biblo			Florida Department of Economic Opportunity	adam.biblo@deo.myflorida.com	107 East Madison Street	MSC 123	Tallahassee	Florida	32399	850-717-8503
Mr.	Matt	Preston			Florida Department of Economic Opportunity	matt.preston@deo.myflorida.com	107 East Madison Street	MSC 160	Tallahassee	Florida	32399	850-717-8490
Ms.	Lauren P.	Milligan			Florida Department of Environmental Protection	lauren.milligan@dep.state.fl.us	3900 Commonwealth Boulevard	M.S. 47	Tallahassee	Florida	32399	850-245-2170
Mr.	Chris	Stahl			Florida Department of Environmental Protection	chris.stahl@dep.state.fl.us	3900 Commonwealth Boulevard	Mail Station 47	Tallahassee	Florida	32399	850-245-2169
Ms.	Alyssa	McManus			Florida Department of State	alyssa.mcmanus@dos.myflorida.com	500 S. Bronough Street	R.A. Gray Building	Tallahassee	Florida	32306	850-245-6368

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - ETAT MAILING LIST

Sal	First Name	Last Name	Suffix	Title	Agency/Affiliation	Email	Address 1	Address 1	City	State	Zip	Phone
Mr.	Daniel	McClarnon		Division of Historical Resources	Florida Department of State	daniel.mcclarnon@dos.myflorida.com	500 S. Bronough Street		Tallahassee	Florida	32399	850-245-6372
Ms.	Ginny Leigh	Jones			Florida Department of State	ginny.jones@dos.myflorida.com	500 S. Bronough Street	Fourth Floor	Tallahassee	Florida	32399	850-245-6432
Mr.	Timothy	Parsons			Florida Department of State	timothy.parsons@dos.myflorida.com	500 South Bronough Street		Tallahassee	Florida	32399	850-245-6333
Mr.	Peter	McGilvray		Project Screening and Technologies	Florida Department of Transportation	peter.mcgilvray@dot.state.fl.us	605 Suwannee Street	MS 37 - 2nd Floor Burns	Tallahassee	Florida	32399	850-414-5330
Ms.	Jennifer	Goff			Florida Fish and Wildlife Conservation Commission	jennifer.goff@myfwc.com	620 S. Meridian Street		Tallahassee	Florida	32399	850-617-9380
Mr.	Scott	Sanders			Florida Fish and Wildlife Conservation Commission	scott.sanders@myfwc.com	620 South Meridian Street		Tallahassee	Florida	32399	850-410-0656
Mr.	Khaleda	Hatim		Work Program, ETDM Coordinator	Florida Intrastate Highway System Central Office	khaleda.hatim@dot.state.fl.us	605 Suwannee Street		Tallahassee	Florida	32399	850-414-4907
Ms.	Alison	Swing			Seminole Tribe of Florida	alisonswing@semtribe.com	30290 Josie Billie Highway PMB 1004		Clewiston	Florida	33440	863-983-6549
Ms.	Barb	Conmy			South Florida Water Management District	bconmy@sfwmd.gov	3301 Gun Club Road		West Palm Be	Florida	33406	561-682-6973
Mr.	Carlos	deRojas			South Florida Water Management District	cderojas@sfwmd.gov	3301 Gun Club Road		West Palm Be	Florida	33406	561-882-6937
Ms.	Mindy	Parrott		Lead Environmental Analyst	South Florida Water Management District	mparrott@sfwmd.gov	3301 Gun Club Road		West Palm Beach	Florida	33406	561-682-6324
Mr.	Hugo	Carter			South Florida Water Management District	hcarter@sfwmd.gov	3800 NW 16th Boulevard	Suite A	Okeechobee	Florida	34972	561-686-8800
Mr.	Eric	Muldowney		ETAT Member	St. Johns River Water Management District	emuldowney@sjrwmd.com			Palm Bay	Florida	32909	321-984-4904
Mr.	John	Juilianna		ETAT Member	St. Johns River Water Management District	jjuilianna@sjrwmd.com			Palm Bay	Florida	32909	321-676-6620
Mr.	Nathan	Ottoson		ETAT Member	St. Johns River Water Management District	nottoson@sjrwmd.com	525 Community College Parkway		Palm Bay	Florida	32909	321-409-2119

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - INTERESTED PERSONS MAILING LIST

Sal	First Name	Last Name	Suffix	Title	Agency/Affiliation	Email	Address 1	Address 1	City	State	Zip	Phone
Ms.	Diane	Mahar		Principal	Belvedere Elementary	diane.mahar@palmbeachschools.org	3000 Parker Ave		West Palm Beach	Florida	33405	561-838-5900
Mr.	Oscar	Otero		Principal	Conniston Middle School	connistonms@palmbeachschools.org	3630 Parker Avenue		West Palm Beach	Florida	33402	561-802-5400
Mr.	Greg	Mihalko		Operations Coordinatort	Dreher Park	gmihalko@wpb.org	1100 Southern Boulevard		West Palm Beach	Florida	33405	561-804-4900
Mr.	Peter	Blacklock		Partner	Fox Rothschild LLP	PBlacklock@foxrothschild.com	222 Lakeview Avenue	Suite 700	West Palm Beach	Florida	33401	561-804-4457
Ms.	Keely	Edgar		Catering Sales Manager	Hilton Hotel - Palm Beach Airport	keely.edgar@hilton.com	150 Austrailian Avenue		West Palm Beach	Florida	33406	561-684-9400 x 4105
Ms.	Juliana	Lewis		Coordinator	Holy Cross Catholic Preschool	director@holycrosspc.org	930 Southern Boulevard		West Palm Beach	Florida	33405	561-366-8026
Mr.	Randy	Konsker		Headmaseter	Matlock Academy	info@matlockacademy.com	2491 Homewood Rd		West Palm Beach	Florida	33406	561-687-0327
Ms.	Lisa	Kelaher		Principal	Meadow Park Elementary	lisa.kelaher@palmbeachschools.org	956 Florida Mango Road		West Palm Beach	Florida	33406	561-357-2800
Mr.	William M. B.	Flemming	Jr.	President	Palm Beach Atlantic University	president@pba.edu	901 South Flagler Drive		West Palm Beach	Florida	33401	561-803-2100
Mr.	Bruce	Pelly		Director	Palm Beach International Airport, Department of Airports	bpelly@pbcgov.com	1000 James L Turnage Boulevard		West Palm Beach	Florida	33415	561-471-7400
Mr.	Michael P.	Markman			Southdale Shopping Center	mmarkman@betinvestments.com	828 Southern Boulevard		West Palm Beach	Florida	33405	561-832-1661
Ms.	Kate	Arrizza		Chief Operating Officer	South Florida Science Center and Aquarium	karrizza@sfsciencecenter.org	4801 Dreher Trail North		West Palm Beach	Florida	33405	561-370-7706
Ms.	Katie	Kervi		Principal	St. Juliana School	kkervi@saintjuliana.org	4355 S Olive Ave		West Palm Beach	Florida	33405	561-655-1922
Ms.	Tina M.	Laws		Vice President	Vedado-Hillcrest HOA	clawcat11@gmail.com	7795 Hooper Road		West Palm Beach	Florida	33411	561-790-6467
Ms.	Tina M.	Tedder		Vice President	Vedado-Hillcrest HOA	ttedder@cacorp.net	7795 Hooper Road		West Palm Beach	Florida	33411	561-790-6467
Mr.	Jose	Rodriquez		President	Vedado-Hillcrest HOA	jrodjacc@aol.com						
Ms.	Robin	Lee		CEO	Wellington Regional Medical Center	ceo@wellingtonregional.com	10101 Forest Hill Road		West Palm Beach	Florida	33414	561-798-8500

Centennial FDOT 1915 ★ 2015

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

October 27, 2015

SUBJECT: **I-95 at Southern Boulevard (SR 80) Interchange Project Development and Environment (PD&E) Study**
Limits: I-95 from approximately 0.5 miles north and south of Southern Boulevard and Southern Boulevard from South Congress Avenue/Australian Avenue to east of Parker Avenue
County/State: Palm Beach County, Florida
Financial Project ID No.: 435516-1-22-02
Federal Aid Project No.: TBD
Efficient Transportation Decision Making (ETDM) No.: 14183

Dear Property Owner or Other Interested Party:

The Florida Department of Transportation (FDOT), District Four, is holding a Public Kick-off Meeting for the above referenced project. The meeting will be held on Tuesday, November 17, 2015, at the Palm Beach Airport Hilton, 150 Australian Avenue, West Palm Beach, Florida 33406, from 5:30 p.m. to 7:30 p.m., with a formal presentation at 6:30 p.m. Notices are being sent to all property owners and tenants located within a 500-foot buffer of the existing roadway and to other public officials, regulatory agencies, organizations, and individuals interested in the project. The meeting is being conducted to give interested persons an opportunity to express their views concerning the location, conceptual design, and social, economic, and environmental effects of the proposed improvements.

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Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons who require special accommodations under the Americans with Disabilities Act, or require translation services (free of charge), should contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us at least seven days prior to the meeting. If you are hearing or speech impaired, please contact us by using the Florida Relay Service: 1-800-955-8771 (TDD) or 1-800-955-8770 (voice).

If you have questions, or would like to have more information about this project, please contact me at the phone number or email address listed above, or contact Cassie Piché, P.E., Consultant Project Manager, by phone at 954-236-7365 or email at cassie.piche@rsandh.com.You may also visit the project website at www.I95atSouthern.com.

Sincerely,

Anson Sonnett, P.E.
FDOT Project Manager

SR 9/I-95 at Boynton Beach Boulevard and Gateway Boulevard Interchances - Project Development and Environment Study

Property Owners Mailing List

PARCELID	OWNER NAME	OWNER ADDRESS LN 1	OWNER CITY	OWNER STATE	OWNER ZIP
74434333060100060	1000 PASEO CASTALLA TRUST &	PO BOX 223442	WEST PALM BEACH	FL	33422
14434405140020050	1630 SOUTHERN BOULEVARD LLC	1450 CENTREPARK BLVD STE 100	WEST PALM BCH	FL	33401
10434405010030040	204 LANG LLC	412 TALL PINES RD	WEST PALM BEACH	FL	33413
14434405140100020	300 ISLAND LLC	412 TALL PINES RD	WEST PALM BEACH	FL	33413
10434405010080020	301 ISLAND LLC	412 TALL PINE RD	WEST PALM BEACH	FL	33413
14434405140040110	302 ISLAND LLC	412 TALL PINES RD	WEST PALM BEACH	FL	33413
74434404070000010	4000 LAKE AVENUE SOUTH LLC	4000 LAKE AVE S	WEST PALM BEACH	FL	33405
74434404070000030	4003 VIRGINIA TERRACE LLC	4000 LAKE AVE S	PALM BEACH	FL	33480
74434404060003770	724 BRIGGS STREET LLC	101 DAVIT DR	NORTH PALM BEACH	FL	33408
74434404080010590	813 KAYE LAND TRUST	7173 MONTRICO DR	BOCA RATON	FL	33433
74434333090000151	825 SOUTHERN BLVD LLC	3030 S DIXIE HWY STE 5	WEST PALM BEACH	FL	33405
74434404080010500	829 KAYE STREET LAND TRUST	4414 FOREST HILL BLVD	WEST PALM BEACH	FL	33406
74434333060070110	940 PASEO MORELLA LLC	851 NE 69TH ST	BOCA RATON	FL	33487
74434404060004420	ABL HOMES LLC	411 N NEW RIVER DR E APT 2903	FORT LAUDERDALE	FL	33301
14434405140040031	ABRAMS CHARLES EDWARDS II &	4030 GEM LAKE DR	WEST PALM BEACH	FL	33406
74434333180000300	ABREU FRANCISCO R	831 EL PRADO	WEST PALM BEACH	FL	33405
10434405010070030	ACHAN BEBI S	104 E CHANDLER RD	WEST PALM BEACH	FL	33406
74434333340040200	ADEIMY WILLIAM D JR TR &	1201 OMAR RD	WEST PALM BEACH	FL	33405
74434404060004000	AFRICAN METHODIST EPISCOPAL CH	4401 GARDEN AVE	WEST PALM BEACH	FL	33405
74434333060030110	AGARWALLA ASHOK &	932 WESTWIND CV	COPPELL	TX	75019
74434404060004130	AHLEMEYER CHRISTOPHER	15 POPLAR ST	PROVIDENCE	RI	02906
74434333340050050	AJG DEV CORP	1222 OMAR RD	WEST PALM BEACH	FL	33405
74434333100010140	ALCANTARA ROBERTO P &	735 ROSELAND DR	WEST PALM BEACH	FL	33405
74434333000003370	ALLENDALE INC	624 SHORE RD	NORTH PALM BEACH	FL	33408
74434404090000030	ALMANZA LUIS F &	811 BRIGGS ST	WEST PALM BEACH	FL	33405
74434333400000920	ALVARADO MARIA E	733 EL VEDADO	WEST PALM BEACH	FL	33405
14434405140080060	ALVAREZ ALBERTO &	3012 ROBERT RD	WEST PALM BEACH	FL	33405
74434404060003950	ALVAREZ EMILIANO JR	709 BRIGGS ST	WEST PALM BEACH	FL	33405
74434333340050030	ALVAREZ PATRICIA J	1705 WOODS BEND RD	WEST PALM BEACH	FL	33406
14434405140090050	ALVAREZ SANDER	1447 SHANNONDALE RD	WEST PALM BEACH	FL	33406
74434404060003730	AMARILLA RUBEN &	716 BRIGGS ST	WEST PALM BEACH	FL	33405
74434333060030090	AMPUERO ROSANA A	3701 PARKER AVE	WEST PALM BEACH	FL	33405
14434405140010140	ANANOS BARBARA B	1330 GLEN RD	WEST PALM BEACH	FL	33406
74434333110020041	ANAYA JOSE R	815 HILLCREST BLVD	WEST PALM BEACH	FL	33405
74434404060004540	ANDREU ELENA &	4300 S LAKE AVE	WEST PALM BEACH	FL	33405
14434405140070020	ANOCETO PATRICIA	1270 TAYLOR RD	WEST PALM BEACH	FL	33406
14434405140040022	ANTONIK MARY C &	1444 W SHANNONDALE RD	WEST PALM BEACH	FL	33406
74434333190000620	ANWORTH PROPERTIES INC	1299 OCEAN AVE FL 2	SANTA MONICA	CA	90401
74434333330020160	ARCE ENRIQUE &	1041 ANDREWS RD	WEST PALM BEACH	FL	33405
14434405140020110	ARDOGUEIN OSCAR &	4005 WINDHAM RD	WEST PALM BEACH	FL	33406
74434333060100100	ARGUELLES JENNIE S &	3822 PASEO ANDALUSIA	WEST PALM BEACH	FL	33405
74434333060010160	ARIAS JOSE B	934 PASEO ANDORRA	WEST PALM BEACH	FL	33405
14434405140060040	ARMBRUST LEO F	1360 CHURCHILL RD	GLENRIDGE	FL	33406
74434333380000030	AUGUSTIN STEPHANIE	3009 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
74434333180000450	AUMENTE JOHN L & ELIZABETH P T	44 YACHT CLUB DR # 408	NORTH PALM BEACH	FL	33408
74434333060100091	AVERHART STEPHEN N &	1014 PASEO CASTALLA	WEST PALM BEACH	FL	33405
00434405030010010	AYOUB JENNIFER A &	420 SANTA FE RD	WEST PALM BEACH	FL	33406
74434404180030090	AZUCENA JONATHAN	914 BIGNONIA RD	WEST PALM BEACH	FL	33405
74434333060150070	BACAS ANA L	3716 MERRILL AVE	WEST PALM BEACH	FL	33405
74434333190000650	BAGLEY MARGARET L &	3401 LAKE AVE	WEST PALM BEACH	FL	33405
74434333100020110	BAILEY JASPER JR &	749 LOCUST ST	WEST PALM BEACH	FL	33405
74434333050230091	BAILEY KAREN	10161 176TH CT N	JUPITER	FL	33478
74434333050220170	BAILEY THERESA J TRUST	119 RIDGE RD	JUPITER	FL	33477
74434333060090080	BALLADARES LIVAN &	1008 PASEO ANDORRA	WEST PALM BEACH	FL	33405
74434333180000320	BALTODANO MARIA L	3308 PARKER AVE	WEST PALM BEACH	FL	33405
10434405010060081	BALURAN AGNES	112 E CHANDLER RD	WEST PALM BEACH	FL	33406
74434333060140081	BAPTISTA LUIS L &	30 BELMONT ST	NEW BEDFORD	MA	02744
74434404170000071	BARBARITO GERALD M DD JCL BISH	PO BOX 109650	PALM BEACH GARDENS	FL	33410

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74434333060150050	BAREFOOT JOSEPH G &	3804 MERRILL AVE	WEST PALM BEACH	FL	33405
10434405010020071	BARRY CHRISTINE M &	115 1/2 SHANNONDALE RD	CLOUD LAKE	FL	33406
00434405070000080	BASSFORD F DEVOE &	308 N COUNTRY CLUB DR	ATLANTIS	FL	33462
74434333110010040	BASTIDAS HAROLD	816 HILLCREST BLVD	WEST PALM BEACH	FL	33405
74434333060070130	BASTIDAS NAIRO	950 PASEO MORELLA	WEST PALM BEACH	FL	33405
74434333060050050	BESADE BRYAN R	4976 SW LAKE GROVE CIR	PALM CITY	FL	34990
74434404180020300	BETANCOURT ENEIDA	949 BIGNONIA RD	WEST PALM BEACH	FL	33405
00434405120000041	BETANCOURT WILLIAM A &	2512 MARBILL RD	WEST PALM BEACH	FL	33406
74434333060030080	BIANCHI MARTHA &	3709 PARKER AVE	WEST PALM BEACH	FL	33405
74434333190000580	BLANTON CAROL S	830 EL VEDADO	WEST PALM BEACH	FL	33405
74434404000030010	BLUE GRASS PALM BEACH MOBIL HO	1400 S OCEAN DR APT 1203	HOLLYWOOD	FL	33019
10434405010040040	BOURGEOIS DOROTHY &	106 SHANNONDALE RD	WEST PALM BEACH	FL	33406
74434333160001120	BOWMAN CATHERINE E	1017 HAMPTON RD	WEST PALM BEACH	FL	33405
74434333160001080	BRADBURN CARRIE W &	3033 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
14434405140040061	BRIGGS KIM E &	4070 GEM LAKE DR	WEST PALM BEACH	FL	33406
74434333180000470	BRITO HIGUERA ISRAEL &	811 EL VEDADO	WEST PALM BEACH	FL	33405
74434333110010191	BRITO JUAN &	801 HOLLYWOOD PL	WEST PALM BEACH	FL	33405
14434405140010070	BROOKS SANDRA L	1600 GLEN RD	WEST PALM BEACH	FL	33406
74434333310040010	BROWN DISTRIBUTING CO OF	1300 ALLENDALE RD	WEST PALM BEACH	FL	33405
74434333310040060	BROWN DISTRIBUTING CO OF WPB	1300 ALLENDALE RD	WEST PALM BEACH	FL	33405
74434333060050071	BROWN JEFFREY N	934 PASEO CASTALLA	WEST PALM BEACH	FL	33405
74434333060120010	BROWN NANCY S	1001 PASEO MORELLA	WEST PALM BEACH	FL	33405
14434405140010180	BROWN SUSAN	1290 GLEN RD	WEST PALM BEACH	FL	33406
74434404180030240	BROWNING ZINA B	940 BIGNONIA RD	WEST PALM BEACH	FL	33405
74434404180030170	BRUNET MAY LING	928 BIGNONIA RD	WEST PALM BEACH	FL	33405
74434333060080010	BRYAN JOHN &	3639 PASEO NAVARRA	WEST PALM BEACH	FL	33405
74434404000020010	BT PALM BEACH LLC	200 WITMER RD STE 200	HORSHAM	PA	19044
74434333000003070	BURGESS JONATHAN	7800 COLLINS AVE APT 304	MIAMI BEACH	FL	33141
74434333180000540	BURGOS ANGEL L	3330 PARKER AVE	WEST PALM BEACH	FL	33405
74434404180010120	BUZON MANUEL	923 ALAMANDA RD	WEST PALM BEACH	FL	33405
14434405140030090	CABRERA JULIO A &	4050 WINDHAM RD	WEST PALM BEACH	FL	33406
74434333060010130	CALIXTE MARGARET	916 PASEO ANDORRA	WEST PALM BEACH	FL	33405
74434333060010140	CAMPODONICO ANGIOLINO G	920 PASEO ANDORRA	WEST PALM BEACH	FL	33405
74434333180000290	CAPARELLA REBA S	827 EL PRADO	WEST PALM BEACH	FL	33405
74434333100020090	CAPRIGLIONE RICHARD &	2344 WABASSO DR	WEST PALM BEACH	FL	33409
74434333050190101	CARLIN BEVERLY C	1100 MAGNOLIA ST	WEST PALM BEACH	FL	33405
14434405140050020	CARMELO JANICE R	1302 W CHANDLER RD	WEST PALM BEACH	FL	33406
74434333110020061	CARRASCO GUILLERMO M &	4075 LAURELWOOD LN	DELRAY BEACH	FL	33445
74434333060020120	CARVAJAL PATRICIO &	736 HOLLYWOOD PL	WEST PALM BEACH	FL	33405
74434333180000250	CASAS DINORAH M &	811 EL PRADO	WEST PALM BEACH	FL	33405
74434333400000240	CASTRO CYNDIA Y	731 HILLCREST BLVD	WEST PALM BEACH	FL	33405
74434333180000530	CASTRO FAMILY TRUST	3005 GUILDFORD A	BOCA RATON	FL	33434
74434333400000151	CASTRO MANUEL W	726 HILLCREST BLVD	WEST PALM BEACH	FL	33405
74434333100010130	CATAMAGLIA ENRIQUE A	741 ROSELAND DR	WEST PALM BEACH	FL	33405
14434405140010170	CATO MARK C	1300 GLEN RD	WEST PALM BEACH	FL	33406
74434333050220110	CAULINEAU ERNESTO &	3801 MERRILL AVE	WEST PALM BEACH	FL	33405
14434405140030070	CAVANAUGH WILMA J EST	4030 WINDHAM RD	WEST PALM BEACH	FL	33406
74434333400000360	CEJAS HOLDINGS 728 LLC	7101 S DIXIE HWY	WEST PALM BEACH	FL	33405
74434333110020010	CHAMORRO HUMBERTO D	801 HILLCREST BLVD	WEST PALM BEACH	FL	33405
74434404060004310	CHANDLER JEFFREY S	715 KAYE ST	WEST PALM BEACH	FL	33405
74434404060004350	CHANDLER NITA B	4321 GARDEN AVE	WEST PALM BEACH	FL	33405
74434333160001060	CHANNEY PAULETTE &	3025 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
74434333060060040	CHAPLIN RAYMOND H	941 PASEO CASTALLA	WEST PALM BEACH	FL	33405
74434333000003050	CHRIST MARK W	1029 ALLENDALE RD	WEST PALM BEACH	FL	33405
74434333050180180	CHUHA TODD D	1133 MAGNOLIA ST	WEST PALM BEACH	FL	33405
74434404080030090	CICCARELLI ERNESTO JR	818 BRIGGS ST	WEST PALM BCH	FL	33405
14434405140030152	CITIMORTGAGE INC	5110 EISENHOWER BLVD STE 120	TAMPA	FL	33634
74434404070000272	CLAUSEN PETER C 3RD AKA	4122 VIRGINIA TER	WEST PALM BEACH	FL	33405

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74434333060150130	CLEMMONS MICHAEL J	3622 MERRILL AVE	WEST PALM BEACH	FL	33405
10434405010010050	CLOUD LAKE TOWN OF	1 LANG RD	WEST PALM BEACH	FL	33406
74434333050220100	CLOUGH JUSTIN M	1106 OAK ST	WEST PALM BEACH	FL	33405
14434405140090040	COLEMAN JONNY &	1445 SHANNONDALE RD	WEST PALM BEACH	FL	33406
10434405010060050	COLESANTI ANDREW S &	107 E CHANDLER RD	WEST PALM BEACH	FL	33406
74434333110010131	COLLADO MAYRA &	833 HOLLYWOOD PL	WEST PALM BEACH	FL	33405
74434333110010081	COMPANIONI ROBERTO	838 HILLCREST BLVD	WEST PALM BEACH	FL	33405
74434333400000230	CONCEPCION FAUSTINA	733 HILLCREST BLVD	WEST PALM BEACH	FL	33405
74434333050190200	CONNELLY SHAWN &	1137 OAK ST	WEST PALM BEACH	FL	33405
74434333060070010	CONSIDINE JOSEPH M &	921 PASEO PALMERA	WEST PALM BEACH	FL	33405
74434333060020070	CONVERSION STRATEGIES LLC	9256 BENDIX RD STE 300	COLUMBIA	VA	21045
74434333060010150	COONEY SANDRA L	926 PASEO ANDORRA	WEST PALM BEACH	FL	33405
74434404180010230	COPELAND DIANE	945 ALAMANDA RD	WEST PALM BEACH	FL	33405
74434404080010080	CORCINO JOSELIN C &	818 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
00434405070000060	CORNWALL RICHARD G &	174 JACKSON DR	WEST PALM BEACH	FL	33406
74434333400000890	CORREA HORACIO &	3329 EL VEDADO CT W	WEST PALM BEACH	FL	33405
74434333050190140	COTTRELL JASON G	1111 OAK ST	WEST PALM BEACH	FL	33405
74434333060070140	COUSINS PATRICK S &	1002 PASEO MORELLA	WEST PALM BEACH	FL	33405
14434405140020040	CR HOLDINGS LLC	4460 CARVER ST STE A	LAKE WORTH	FL	33461
00434405000070050	CRANE GREGORY G	2345 RANCH HOUSE RD	WEST PALM BEACH	FL	33406
74434333110020080	CRESPO ANDREA S	833 HILLCREST BLVD	WEST PALM BEACH	FL	33405
74434333330020030	CRESPO CARMEN E &	1040 OMAR RD	WEST PALM BEACH	FL	33405
74434333110010061	CRESPO ELIDA M	828 HILLCREST BLVD	WEST PALM BEACH	FL	33405
74434333110010071	CRESPO LUIS A &	832 HILLCREST BLVD	WEST PALM BEACH	FL	33405
74434333400000430	CRUZ MIRLANDO &	3336 LAKE AVE	WEST PALM BEACH	FL	33405
74434404180030060	CUENCA ANTONIO &	4301 PARKER AVE	WEST PALM BEACH	FL	33405
14434405140060060	CUMMINGS LISA	1340 CHURCHILL RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	100 AUSTRALIAN AVE	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	100 E CHANDLER RD A	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	100 LANG RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	100 SHANNONDALE RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1000 PASEO CASTALLA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1001 PASEO ANDORRA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1001 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	101 SHANNONDALE RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	101 WILSON RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1010 CAMELLIA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1016 ANDREWS RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	102 SHANNONDALE RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	102 WILSON RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1021 PASEO ANDORRA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1021 PASEO MORELLA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1025 HAMPTON RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1028 PASEO ANDORRA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	103 SHANNONDALE RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1036 VAN DEVENTER ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	104 SHANNONDALE RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	104 WILSON RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1046 OMAR RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1048 VAN DEVENTER ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	105 WILSON RD A	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1051 ANDREWS RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	108 WILSON RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	109 E CHANDLER RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	109 SHANNONDALE RD A	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1100 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1103 VAN DEVENTER ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1110 OAK ST	WEST PALM BEACH	FL	33405

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	CURRENT OCCUPANT OR TENANT	1110 VAN DEVENTER ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1114 VAN DEVENTER ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1115 VAN DEVENTER ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1121 MAGNOLIA ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1121 VAN DEVENTER ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1125 VAN DEVENTER ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1126 OAK ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1128 VAN DEVENTER ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	113 SHANNONDALE RD 1	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1132 MAGNOLIA ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1140 MAGNOLIA ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	115 SHANNONDALE RD 1	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	115 SHANNONDALE RD 2	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1150 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1200 OMAR RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1201 ALLENDALE RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1212 OMAR RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1215 ALLENDALE RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1218 OMAR RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1221 ANDREWS RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1229 ALLENDALE RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	124 JACKSON DR	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1255 TAYLOR RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1300 SOUTHERN BLVD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1301 SUMMIT BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1305 W CHANDLER RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1306 ALLENDALE RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1350 CHURCHILL RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1355 CHURCHILL RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1365 CHURCHILL RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1370 CHURCHILL RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1400 SOUTHERN BLVD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1405 GLEN RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1420 SOUTHERN BLVD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1430 SOUTHERN BLVD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	144 JACKSON DR	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1440 SOUTHERN BLVD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1445 GLEN RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1446 SHANNONDALE RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1447 SHANNONDALE RD A	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1448 SHANNONDALE RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1449 SHANNONDALE RD A	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1505 GLEN RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1600 SOUTHERN BLVD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1601 GLEN RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1625 GLEN RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1630 GLEN RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1650 SOUTHERN BLVD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1660 SOUTHERN BLVD A	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	170 AUSTRALIAN AVE	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	200 LANG RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	200 SHANNONDALE RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	2001 SUMMIT BLVD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	2003 SUMMIT BLVD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	201 LANG RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	201 SHANNONDALE RD E	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	204 LANG RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	230 JACKSON DR	WEST PALM BEACH	FL	33406

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	CURRENT OCCUPANT OR TENANT	2321 RANCH HOUSE RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	2445 RANCH HOUSE RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	2491 HOMEWOOD RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	250 S FLORIDA MANGO RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	2775 HOMEWOOD RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	2801 HOMEWOOD RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	2805 HOMEWOOD RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	2900 HILLSBORO RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	2910 HILLSBORO RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	300 ISLAND RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	300 LANG RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	3004 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3005 GLENWOOD RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3009 GLENWOOD RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	301 ISLAND RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	301 LANG RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	3012 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	302 ISLAND RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	302 LANG RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	3025 GLENWOOD RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3028 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3032 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	304 LANG RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	305 ISLAND RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	3114 TUXEDO AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3202 TUXEDO AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3205 TUXEDO AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3327 LAKE AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3328 LAKE AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3331 LAKE AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3341 EL VEDADO CT W	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3401 PARKER AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3629 PARKER AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3630 PARKER AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3635 PARKER AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3710 PASEO ANDALUSIA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3710 PASEO NAVARRA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3801 GEORGIA AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3805 PASEO ANDALUSIA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3809 PARKER AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3815 PARKER AVE 1	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3816 MERRILL AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3901 MERRILL AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3906 MERRILL AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3910 MERRILL AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4000 GARDEN AVE 1	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4002 VIRGINIA TER	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4003 VIRGINIA TER	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4005 GEM LAKE DR	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	4007 GARDEN AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4010 GARDEN AVE A	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4010 LAKE AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4010 VIRGINIA TER 1	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4011 VIRGINIA TER	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4012 GARDEN AVE 1	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4012 LAKE AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4025 GEM LAKE DR	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	4040 WINDHAM RD	WEST PALM BEACH	FL	33406

PARCELID	OWNER NAME	OWNER ADDRESS LN 1	OWNER CITY	OWNER STATE	OWNER ZIP
	CURRENT OCCUPANT OR TENANT	4080 GEM LAKE DR	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	4101 GARDEN AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4104 GARDEN AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4104 LAKE AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4105 VIRGINIA TER	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4106 VIRGINIA TER	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4107 VIRGINIA TER	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4108 GARDEN AVE 1	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4114 VIRGINIA TER	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4115 VIRGINIA TER	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4121 GARDEN AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4121 PARKER AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4211 PARKER AVE 1	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4307 GARDEN AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4307 PARKER AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4309 PARKER AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4318 GARDEN AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4318 PARKER AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4322 GARDEN AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4324 GARDEN AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4400 PARKER AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4401 LAKE AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4408 GARDEN AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4413 GARDEN AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4423 LAKE AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4500 DREHER TRL N	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4501 LAKE AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	458 SANTA FE RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	710 BRIGGS ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	710 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	715 BRIGGS ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	716 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	720 BRIGGS ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	720 KAYE ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	724 BRIGGS ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	727 LOCUST ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	728 EL VEDADO	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	738 EL VEDADO	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	739 KAYE ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	740 LOCUST ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	746 HOLLYWOOD PL	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	749 ROSELAND DR	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	750 HOLLYWOOD PL	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	80 E GRACE DR	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	802 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	804 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	804 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	805 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	806 BRIGGS ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	806 CONNISTON RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	810 EL VEDADO	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	812 BRIGGS ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	812 KAYE ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	813 KAYE ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	815 BRIGGS ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	815 HOLLYWOOD PL	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	817 KAYE ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	817 SOUTHERN BLVD	WEST PALM BEACH	FL	33405

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	CURRENT OCCUPANT OR TENANT	818 EL VEDADO	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	820 NOTTINGHAM BLVD A	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	822 EL PRADO	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	826 EL PRADO	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	826 KAYE ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	827 BRIGGS ST 1	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	827 HILLCREST BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	829 KAYE ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	829 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	833 BRIGGS ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	834 EL PRADO	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	835 EL VEDADO	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	835 KAYE ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	835 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	836 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	842 HILLCREST BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	842 KAYE ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	842 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	843 HOLLYWOOD PL	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	843 KAYE ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	847 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	848 BRIGGS ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	849 BRIGGS ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	849 KAYE ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	854 CONNISTON RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	856 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	900 PASEO PALMERA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	900 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	908 ALAMANDA RD A	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	911 CAMELLIA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	916 ALAMANDA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	917 CAMELLIA RD A	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	919 CAMELLIA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	920 PASEO MORELLA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	920 PASEO PALMERA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	921 ALAMANDA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	922 ALAMANDA RD A	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	926 BIGNONIA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	929 ALAMANDA RD A	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	930 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	933 CAMELLIA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	935 ALAMANDA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	935 BIGNONIA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	940 ALAMANDA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	940 PASEO MORELLA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	941 ALAMANDA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	943 CAMELLIA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	946 PASEO MORELLA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	946 SOUTHDALE RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	949 PASEO ANDORRA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	951 ALAMANDA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	953 PASEO PALMERA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	961 PASEO PALMERA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	963 ALLENDALE RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	968 ALLENDALE RD	WEST PALM BEACH	FL	33405
74434404060004690	DAILEY RONALD	4105 GARDEN AVE	WEST PALM BEACH	FL	33405
74434404060004510	DANG DAO &	720 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
74434404170000341	DASILVA CHEYENNE C	932 SOUTHDALE RD	WEST PALM BEACH	FL	33405

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74434404180020321	DAVALOS BOLIVAR	943 BIGNONIA RD	WEST PALM BEACH	FL	33405
14434405140050010	DAVES CHRISTIAN	PO BOX 748	PALM BEACH	FL	33480
74434404070000220	DAVILA LADISLAO &	4102 VIRGINIA TER	WEST PALM BEACH	FL	33405
74434333100010100	DE LA PAZ JUAN B &	750 LOCUST ST	WEST PALM BEACH	FL	33405
74434333060060030	DE LA VEGA JULIO C	935 PASEO CASTALLA	WEST PALM BEACH	FL	33405
74434333160000930	DEARMA EZMERALDA	3108 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
74434404060004250	DEL MORAL GENARO &	725 KAYE ST	WEST PALM BEACH	FL	33405
74434333400000030	DEL PUERTO BERTA	733 HOLLYWOOD PL	WEST PALM BEACH	FL	33405
74434404080010151	DEL SOL ELOINA	830 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
74434333380000050	DELAPAZ ALBERTO &	3017 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
74434404180010200	DELEON JULIAN	1842 BARTLETT CT	LAKE CLARKE SHORES	FL	33406
74434333060150110	DELGADO LIVAN A &	3702 MERRILL AVE	WEST PALM BEACH	FL	33405
74434333060150220	DELUCA ANTOINETTE	3715 PASEO ANDALUSIA	WEST PALM BEACH	FL	33405
74434333180000490	DEMPSEY TONY	819 EL VEDADO	WEST PALM BEACH	FL	33405
74434333060150120	DIAL EDITH M &	3624 MERRILL AVE	WEST PALM BEACH	FL	33405
74434333380000040	DIAZ ACELIA M	3013 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
74434404090000011	DIAZ ANGEL R &	4419 LAKE AVE	WEST PALM BEACH	FL	33405
74434333060060050	DIAZ CARLOS	945 PASEO CASTALLA	WEST PALM BEACH	FL	33405
74434404180020420	DIAZ CRYSTAL Q	923 BIGNONIA RD	WEST PALM BEACH	FL	33405
74434404180030320	DIAZ DIMAS A	9647 SHEPARD PL	WELLINGTON	FL	33414
74434333050180211	DIAZ ENRIQUE &	1145 MAGNOLIA ST	WEST PALM BEACH	FL	33405
74434333400000440	DIAZ GRACIELA VELASQUEZ	1415 WARREN RD	WEST PALM BEACH	FL	33405
74434333050190130	DIAZ HIPOLITO H &	1107 OAK ST	WEST PALM BEACH	FL	33405
74434333110020051	DIAZ JORGE LUIZ &	821 HILLCREST BLVD	WEST PALM BEACH	FL	33405
74434404080020111	DIAZ MIRIELA G &	822 KAYE ST	WEST PALM BEACH	FL	33405
74434333400000170	DIAZ WILLIAM A &	734 HILLCREST BLVD	WEST PALM BEACH	FL	33405
74434404180030380	DICKERSON JERRY	929 CAMELLIA RD	WEST PALM BEACH	FL	33405
74434404060005170	DIEQUEZ VICTOR &	4400 GARDEN AVE	WEST PALM BEACH	FL	33405
74434333050230070	DILLON JOHN S	1120 VAN DEVENTER ST	WEST PALM BEACH	FL	33405
74434333060100020	DIZ ANGEL &	1009 PASEO ANDORRA	WEST PALM BEACH	FL	33405
74434333060050030	DIZ ENRIQUE	935 PASEO ANDORRA	WEST PALM BEACH	FL	33405
14434405140080010	DODGE ETHEL R TRUST	1280 GLEN RD	WEST PALM BEACH	FL	33406
74434333050220160	DODSON NOAH	4206 MAGNOLIA ST	PALM BEACH GARDENS	FL	33418
74434333060120040	DOERR MARY D	E7907 S ASBURY RD	VIROQUA	WI	54665
10434405010030021	DOLLING SAMUEL L	1101 OLD OKEECHOBEE RD	WEST PALM BEACH	FL	33401
74434404180030260	DOMINGUEZ JORGE L	946 BIGNONIA RD	WEST PALM BEACH	FL	33405
74434333160000850	DONALD R LEDSWORTH JR &	45 VISTA DEL RIO	BOYNTON BEACH	FL	33426
14434405140090010	DOOLY JUDYANN &	2003 ANTIGUA BAY	BOYNTON BEACH	FL	33436
74434333060020051	DORELUS FAUDILIA	910 PASEO PALMERA	WEST PALM BEACH	FL	33405
74434333340040180	DOUBLE DIAMOND HOLDINGS LLC	1213 OMAR RD	WEST PALM BEACH	FL	33405
00434405000070011	DOWLER JOAN N	2387 RANCH HOUSE RD	WEST PALM BEACH	FL	33406
00434405000070014	DOWLER WAYNE R &	2385 RANCH HOUSE RD	WEST PALM BEACH	FL	33406
74434333050190160	DRAKE HANNAH	1123 OAK ST	WEST PALM BEACH	FL	33405
14434405140040051	DRINKWINE LEONA &	4060 GEM LAKE DR	WEST PALM BEACH	FL	33406
74434333090000200	DRM REAL ESTATE GROUP LLC	2410 EMBASSY DR	WEST PALM BEACH	FL	33401
74434333050220040	DROZD GARY R	1132 OAK ST	WEST PALM BEACH	FL	33405
74434404180010160	DS EDIE LLC	933 ALAMANDA RD	WEST PALM BEACH	FL	33405
14434405140020093	DUFFIELD DEREK J	100 WILSON RD	WEST PALM BEACH	FL	33406
74434333050220180	DUNCAN DAVID G &	1129 VANDEVENTER ST	WEST PALM BEACH	FL	33405
74434404070000150	DUNLAP PAUL	4017 VIRGINIA TER	WEST PALM BEACH	FL	33405
74434333180000390	DURAN STEVEN &	7519 PINE TREE LN	WEST PALM BEACH	FL	33406
10434405010040070	DURANKO JOHN	103 WILSON RD	WEST PALM BEACH	FL	33406
14434405140100010	ECKERSON GARY A &	304 ISLAND RD	WEST PALM BEACH	FL	33406
74434333400000910	EL VEDADO #3341 LAND TRUST	8401 LAKE WORTH RD STE 126	LAKE WORTH	FL	33467
74434333050220120	ELDER JOHN C	1103 VAN DEVENTER ST	WEST PALM BEACH	FL	33405
14434405140010020	ELKINS HOWARD REVOCABLE TRUST	1650 GLEN RD	WEST PALM BEACH	FL	33406
74434333050230050	ELM TERRACE INVESTMENTS LC	1813 E TERRACE DR	LAKE WORTH	FL	33460
74434333400000020	ENRIQUEZ MAURI M	737 HOLLYWOOD PL	WEST PALM BEACH	FL	33405

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10434405010060012	ERISEY DONNA J &	303 LANG RD	WEST PALM BEACH	FL	33406
74434333100010120	ESCALANTE ISABEL V	745 ROSELAND DR	WEST PALM BEACH	FL	33405
74434333000003051	ESCOBEDO ALICIA R	969 ALLENDALE RD	WEST PALM BEACH	FL	33405
74434333160001030	ESPINO HERMINIO	331 WALTON BLVD APT 4	WEST PALM BEACH	FL	33405
74434333110020031	ESPINOSA ARMANDO L	811 HILLCREST BLVD	WEST PALM BEACH	FL	33405
14434405140010100	EXLER LEOS J &	1500 GLEN RD	WEST PALM BEACH	FL	33406
00434332000005050	F GHADIMI VP OPERATIONS C/OPALM BEACH COUNTY LESSOR	150 AUSTRALIAN AVE	WEST PALM BEACH	FL	33406
14434405140040072	FEDERAL NATIONAL MRTG ASSN	1800 NW 49TH ST STE 120	FORT LAUDERDALE	FL	33309
74434333050220060	FEDERAL NATIONAL MRTG ASSN	PO BOX 650043	DALLAS	TX	75265
74434404060005150	FEDERAL NATL M0RTG ASSN	4250 NORTH FWY	FORT WORTH	TX	76137
00434405000070120	FEDERAL NATL MTG ASSN	12425 28TH ST N STE 200	SAINT PETERSBURG	FL	33716
74434404080020380	FELDMAN JAKE	518 N FEDERAL HWY UNIT 6	LAKE WORTH	FL	33460
14434405140010150	FENN CARROL A	1320 GLEN RD	WEST PALM BEACH	FL	33406
14434405140010160	FENN ROBERT J	1310 GLEN RD	WEST PALM BEACH	FL	33406
74434333070000160	FERNANDEZ ANGEL R &	2896 HOLLY RD	WEST PALM BEACH	FL	33406
74434404180010080	FERNANDEZ ARNALDO EST	917 ALAMANDA RD	WEST PALM BEACH	FL	33405
74434333400000220	FERNANDEZ FRANCISCO &	737 HILLCREST BLVD	WEST PALM BEACH	FL	33405
74434404080020031	FERNANDEZ JAVIER P	804 KAYE ST	WEST PALM BEACH	FL	33405
74434333160001040	FERNANDEZ JOSE &	1012 ALLENDALE RD	WEST PALM BEACH	FL	33405
74434404080030200	FERNANDEZ MIRIAM J &	840 BRIGGS AVE	WEST PALM BEACH	FL	33405
74434404070000190	FERNANDEZ RIGOBERTO &	1231 SKYLARK DR	FORT LAUDERDALE	FL	33327
74434404060005230	FERNANDEZ RUBEN D &	4412 GARDEN AVE	WEST PALM BEACH	FL	33405
74434333060090100	FERNANDEZ SANTIAGO &	1020 PASEO ANDORRA	WEST PALM BEACH	FL	33405
74434404070000180	FIESS JESSIE &	923 3RD ST	WEST PALM BEACH	FL	33401
74434333060070060	FIGUEROA HUGO	8317 ROSALIE LN	WEST PALM BEACH	FL	33414
74434333090000161	FIGULUS PROPERTY HOLDINGS LLC	530 CARR LN	TALLAHASSEE	FL	32312
74434333330020130	FINLEY W R &	1023 ANDREWS RD	WEST PALM BEACH	FL	33405
10434405010060030	FLAGG PETER N &	101 E CHANDLER RD	WEST PALM BEACH	FL	33406
74434333400000790	FLEITES FRANCISCO R &	3348 EL VEDADO CT W	WEST PALM BEACH	FL	33405
74434404180020041	FLORIDA CASTLE PROPERTIES LLC	2837 SHERIDAN PL	EVANSTON	IL	60201
74434404000040020	FLORIDA POWER & LIGHT CO	700 UNIVERSE BLVD	JUNO BEACH	FL	33408
74434333310020120	FLORIDA POWER & LIGHT CO	PO BOX 14000	NORTH PALM BEACH	FL	33408
10434405010020040	FLORIDA STATE OF DOT	3400 W COMMERCIAL BLVD	FORT LAUDERDALE	FL	33309
10434405010020061	FONSECA ERNESTO H &	111 SHANNONDALE RD	WEST PALM BEACH	FL	33406
74434404080030240	FONSECA NELSON &	607 ROSEWOOD DR	UNION	NJ	07083
74434333310020080	FOSTER ELAINE O TR	227 RIDGE RD	JUPITER	FL	33477
74434404170000430	FOUNDATION FOR THE CENTER FOR	4101 PARKER AVE	WEST PALM BEACH	FL	33405
74434333400000380	FRANCISCO JIMMY R	794 SW PARKER AVE	PORT SAINT LUCIE	FL	34953
74434333400000050	FRANCO HECTOR &	725 HOLLYWOOD PL	WEST PALM BEACH	FL	33405
74434333050220150	FRASER MARTIN & THERESA AB LIV	15326 74TH ST N	LOXAHATCHEE	FL	33470
74434333160001000	FREDEN KEVIN W	3016 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
74434333060070090	FRONTROTH TAMARA LEE	930 PASEO MORELLA	WEST PALM BEACH	FL	33405
74434404080020180	FUENTES ANDRES F III	834 KAYE ST	WEST PALM BEACH	FL	33405
74434333400000410	FUENTES LEIVA ENEIDA	3348 LAKE AVE	WEST PALM BEACH	FL	33405
74434333050190040	FW WPB 2012 2 LLC	1806 LAUREL LN	WEST PALM BEACH	FL	33406
74434333060020110	G R E 2 N PROPERTIES INC	4593 120TH AVE S	WELLINGTON	FL	33449
74434333160001100	GALLARDO CLAUDIO &	3105 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
00434405050000181	GAM REALTY LLC	PO BOX 363609	SAN JUAN	CA	936
74434333180000240	GARCIA ANA I	801 EL PRADO	WEST PALM BEACH	FL	33405
74434333160000790	GARCIA ESTRELLA &	3001 GLENWOOD RD	WEST PALM BEACH	FL	33405
74434404060004470	GARCIA FRANCISCO	714 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
74434404060004450	GARCIA FRANCISCO A	712 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
74434404080030300	GARCIA J A &	4508 PARKER AVE	WEST PALM BEACH	FL	33405
74434333110010121	GARCIA PEDRO &	839 HOLLYWOOD PL	WEST PALM BEACH	FL	33405
10434405010030011	GARCIA RAUL &	1454 SHANNONDALE RD	WEST PALM BEACH	FL	33406
74434333050180120	GIEROK MARK	3637 MERRILL AVE	WEST PALM BEACH	FL	33405
14434405140020011	GLEN RIDGE TOWN OF	1501 GLEN RD	WEST PALM BEACH	FL	33406

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00434405120000050	GODS CHURCH OF FAITH INC	PO BOX 15138	WEST PALM BEACH	FL	33416
74434333060070050	GODWARD ELVIRA	949 PASEO PALMERA	WEST PALM BEACH	FL	33405
74434333180000350	GOMEZ CARIDAD A	3326 PARKER AVE	WEST PALM BEACH	FL	33405
74434404070000101	GOMEZ MARIA	723 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
74434404070000120	GOMEZ MARIA F	723 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
74434404080010130	GOMEZ OSNIEL C &	826 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
74434404080010200	GOMEZ RAUL J &	838 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
74434404180030410	GOMEZ VICTOR H	923 CAMELLIA RD	WEST PALM BEACH	FL	33405
74434404080030012	GONAZLAEZ LAZARO &	851 FRANCIS ST	WEST PALM BEACH	FL	33405
74434333090000010	GONZALEZ FRANCISCO &	3905 LAKE AVE	WEST PALM BEACH	FL	33405
74434333180000340	GONZALEZ JOSE R &	838 EL PRADO	WEST PALM BEACH	FL	33405
74434404060004590	GONZALEZ LAZARO &	4125 GARDEN AVE	WEST PALM BEACH	FL	33405
74434404060004650	GONZALEZ LAZARO L	4117 GARDEN AVE	WEST PALM BEACH	FL	33405
74434333160001010	GONZALEZ MARY	934 COTTONBAY DR E APT 2009	WEST PALM BEACH	FL	33406
74434333110010150	GONZALEZ RAFAEL G	825 HOLLYWOOD PL	WEST PALM BEACH	FL	33405
74434333060060060	GONZALEZ RAMON &	953 PASEO CASTALLA	WEST PALM BEACH	FL	33405
10434405010040080	GONZALEZ VICTOR &	7607 OAKBORO DR	LAKE WORTH	FL	33467
74434404060004110	GOYER MARLINDA &	716 KAYE ST	WEST PALM BEACH	FL	33405
74434333060020030	GRANT KATHLEEN L	3820 PASEO NAVARRA	WEST PALM BEACH	FL	33405
74434404080010441	GRASS LEIDY	839 KAYE ST	WEST PALM BEACH	FL	33405
10434405010050040	GRAVELIN DOROTHY J &	106 WILSON RD	CLOUD LAKE	FL	33406
14434405140030142	GUIRARD HENRY F JR	4055 GEM LAKE DR	WEST PALM BEACH	FL	33406
14434405140040010	HADDEN HOLDINGS LLC	2204 C RD	LOXAHATCHEE	FL	33470
14434405140030121	HADDEN HOLDINGS LLC	4045 GEM LAKE DR	WEST PALM BEACH	FL	33406
14434405140050050	HANEY JEANETTE M	1375 CHURCHILL RD	WEST PALM BEACH	FL	33406
74434404060004490	HARDY DEAN &	2178 PALMETTO RD	WEST PALM BEACH	FL	33406
14434405140010010	HARHOLDT PETER S	1700 GLEN RD	WEST PALM BEACH	FL	33406
10434405010030050	HARRISON STELLA K	25 SW 40TH TER	GAINESVILLE	FL	32607
74434333110020090	HAYDEN RICHARD W	837 HILLCREST BLVD	WEST PALM BEACH	FL	33405
74434333000003060	HAYNES JENNIFER	965 ALLENDALE RD	WEST PALM BEACH	FL	33405
14434405140030080	HEINE CHRIS A &	2765 LAKE DR	RIVIERA BEACH	FL	33404
74434333050230101	HELM AUDREY B TRUST &	3430 HARBOR RD S	TEQUESTA	FL	33469
74434333180000520	HENRIQUEZ VANESSA	831 EL VEDADO	WEST PALM BCH	FL	33405
74434333060100030	HERNANDEZ JESUS G &	1015 PASEO ANDORRA	WEST PALM BEACH	FL	33405
74434404080010250	HERNANDEZ JOAQUIN JR	850 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
74434404180030210	HERNANDEZ JOSE &	936 BIGNONIA RD	WEST PALM BEACH	FL	33405
74434333400000040	HERNANDEZ MARIA	729 HOLLYWOOD PL	WEST PALM BEACH	FL	33405
14434405140060050	HERNANDEZ MERDADO &	932 BRADLEY CT	WEST PALM BEACH	FL	33405
74434404070000200	HERNANDEZ VIRGINIA	4012 VIRGINIA TER	WEST PALM BEACH	FL	33405
74434404180030190	HERRERA MARISELA E	930 BIGNONIA RD	WEST PALM BEACH	FL	33405
74434404070000170	HERRERA ODALIS	4002 VIRGINIA TER # 4	WEST PALM BEACH	FL	33405
14434405140010090	HEYDEN BEVERLY J &	1510 GLEN RD	WEST PALM BEACH	FL	33406
74434404080020090	HILLARD SCOTT R	818 KAYE ST	WEST PALM BEACH	FL	33405
10434405010060070	HITCHNER DAMON	111 E CHANDLER RD	WEST PALM BEACH	FL	33406
14434405140090060	HOFFMAN ALLAN L TR	1610 SOUTHERN BLVD	WEST PALM BEACH	FL	33406
14434405140010130	HOHMAN JOHN A JR &	1400 GLEN RD	WEST PALM BEACH	FL	33406
14434405140030111	HOLACKY VLADIMIR &	4015 GEM LAKE DR	WEST PALM BEACH	FL	33406
00434405070000070	HONNETT JOYCE A &	186 JACKSON DR	WEST PALM BEACH	FL	33406
74434333060050040	HOWARD ROBERT C &	941 PASEO ANDORRA	WEST PALM BEACH	FL	33405
74434333060060070	HOWELL COURTNEY E	959 PASEO CASTALLA	WEST PALM BEACH	FL	33405
74434333160000820	IRURZUN JUAN &	3015 GLENWOOD RD	WEST PALM BEACH	FL	33405
74434404080010220	ISASI GABRIEL IV &	1409 CARIBBEAN RD	WEST PALM BEACH	FL	33406
74434333060060110	IVANKO GILMA &	940 PASEO PALMERO	WEST PALM BEACH	FL	33405
74434333380000020	IZQUIERDO MELANIA A	3005 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
74434404060004670	JACKSON VIOLET EST	4107 GARDEN AVE	WEST PALM BEACH	FL	33405
74434333180000270	JACQUES WISLY	819 EL PRADO	WEST PALM BEACH	FL	33405
10434405010020120	JAMES BETTYE TRUST	105 E SHANNONDALE RD	CLOUD LAKE	FL	33406
74434333050180150	JANIS MELODIE	1115 MAGNOLIA ST	WEST PALM BEACH	FL	33405

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14434405140060100	JAWDY MICHAEL K &	1275 TAYLOR RD	WEST PALM BEACH	FL	33406
74434404060004920	JAZCO PROPERTIES IV LTD	4774 NW 2ND AVE STE A3-B	BOCA RATON	FL	33431
74434333060050010	JEUDY IVA &	3831 PASEO NAVARRA	WEST PALM BEACH	FL	33405
74434333400000180	JEUDY JESULA	738 HILLCREST BLVD	WEST PALM BEACH	FL	33405
74434404070000040	JIMENEZ ANIBAL &	1863 BARTLETT CT	WEST PALM BEACH	FL	33406
74434333060150230	JOHNSON ANNE M	3709 PASEO ANDALUSIA	WEST PALM BEACH	FL	33405
74434404060004950	JOHNSON TIMOTHY D	324 HOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
74434333110010091	JONAS ANN RACHEL TRUST	525 S FLAGLER DR APT 9A	WEST PALM BEACH	FL	33401
00434405070000050	JONES BRIAN K	168 JACKSON DR	WEST PALM BEACH	FL	33406
14434405140080050	JONES ROBERT W &	1285 GLEN RD	WEST PALM BEACH	FL	33406
74434333180000400	JOSEPH MARIE S	818 EL PRADO	WEST PALM BEACH	FL	33405
74434333060070120	JOYCE SCOTT	946 PASEO MORELLA LN	WEST PALM BEACH	FL	33405
74434333160002060	JRB WEST PALM LLC	7986 VILLA PARK DR	RICHMOND	VA	23228
10434405010050010	JUUL JEHNNY	100 WILSON RD	WEST PALM BEACH	FL	33406
74434404180020071	KARAN PRABHASH C	4201 PARKER AVE	WEST PALM BEACH	FL	33405
74434404180020350	KASTEN R R	937 BIGNONIA RD	WEST PALM BEACH	FL	33405
00434405030010020	KATZENBERG CAROL	424 SANTA FE RD	WEST PALM BEACH	FL	33406
74434333060060080	KAVCHAK LESLIE	8360 W LAKE DR	WEST PALM BEACH	FL	33406
74434333060150100	KEANE EDWARD J	3708 MERRILL AVE	WEST PALM BEACH	FL	33405
74434333060050020	KELLY THOMAS A &	927 PASEO ANDORRA	WEST PALM BEACH	FL	33405
14434405140040021	KELSO WILLIAM B	874 W PATRICK CIR	WEST PALM BEACH	FL	33406
74434404180020160	KENCO LTD	3676 COLLIN DR STE 10 & 11	WEST PALM BEACH	FL	33406
74434404060003850	KENNEDY MARY A EST	733 BRIGGS ST	WEST PALM BEACH	FL	33405
74434404060003890	KENNEDY WINIFRED M	721 BRIGGS ST	WEST PALM BEACH	FL	33405
74434333060060010	KENNEY F P &	3829 PASEO NAVARRA	WEST PALM BEACH	FL	33405
74434404180020010	KHOSHNOOD FEREYDOON &	224 SUNSET RD	WEST PALM BEACH	FL	33401
74434333100010090	KIBRIA MOHAMMAD G &	746 LOCUST ST	WEST PALM BEACH	FL	33405
10434405010040020	KIMES AMY &	5281 NORWICH TER	HILLIARD	OH	43026
74434333050180160	KINNEY DREW	738 EXECUTIVE CENTER DR	WEST PALM BEACH	FL	33401
10434405010010040	KLINGENSMITH MICHEAL B	1455 SHANNONDALE RD	CLOUD LAKE	FL	33406
74434404070000210	KOCH BERTHA	4100 VIRGINIA TER	WEST PALM BEACH	FL	33405
74434333180000280	KRESSAL PATRICIA	823 EL PRADO	WEST PALM BEACH	FL	33405
74434404060004161	KRIEGER DANIEL G &	730 KAYE ST	WEST PALM BEACH	FL	33405
74434333100020080	KRISTOFIK JULIA	740 HOLLYWOOD PL	WEST PALM BEACH	FL	33405
74434404080020441	KROT JACQUELINE I EST	837 BRIGGS ST	WEST PALM BEACH	FL	33405
74434404070000271	KUFREJ PAULINA &	4124 VIRGINIA TER	WEST PALM BEACH	FL	33405
74434333060030020	LAFOUNTAIN JUDITH L	2805 EAGLE ROCK CIR UNIT 1003	WEST PALM BCH	FL	33411
10434405010060082	LAMB CRAIG	112 E CHANDLER RD	WEST PALM BEACH	FL	33406
10434405010060100	LAMB MILDRED M ESTATE	112 E CHANDLER RD	WEST PALM BEACH	FL	33406
10434405010050051	LARISEY LEON E &	151 SW FRITZ GLN	LAKE CITY	FL	32024
74434404060003970	LARRABEE EDWARD C &	4417 GARDEN AVE	WEST PALM BEACH	FL	33405
74434333310040140	LAUGHLIN WILLIAM &	1123 AVONDALE CT	WEST PALM BEACH	FL	33409
74434333110020100	LAUREANO EDGARDO	3416 PARKER AVE	WEST PALM BEACH	FL	33405
74434333060020040	LAWS RODGER L &	3814 PASEO NAVARRA	WEST PALM BEACH	FL	33405
74434333060060121	LEACH BARBARA J	946 PASEO PALMERA	WEST PALM BEACH	FL	33405
74434333160000810	LEDSWORTH DONALD R JR &	45 VISTA DEL RIO	BOYNTON BEACH	FL	33426
10434405010040030	LEGGIO ANTHONY &	14 N OAK AVE	ISELIN	NJ	08830
14434405140030112	LENKERSDORF BOYD &	4005 GEM LAKE DR	WEST PALM BEACH	FL	33406
74434404180030040	LEON ANTONIO	841 GLENRIDGE DR	WEST PALM BEACH	FL	33405
14434405140020120	LEWIS DAVID M	4015 WINDHAM RD	WEST PALM BEACH	FL	33406
74434333190000640	LEXAN CORPORATION	827 EL VEDADO	WEST PALM BCH	FL	33405
14434405140010190	LIDDLE PAUL	1288 GLEN RD	WEST PALM BEACH	FL	33406
74434333400000190	LLERENA BERNARDO	742 HILLCREST BLVD	WEST PALM BEACH	FL	33405
74434333060080050	LOAIZA JULIO C &	3632 GLENWOOD RD	WEST PALM BEACH	FL	33405
74434404060004630	LODGE # 316 CARMELO VALDES &	127 PRESERVE DR	ROYAL PALM BEACH	FL	33411
74434333100020060	LONGORIA MARGARITA G &	728 HOLLYWOOD PL	WEST PALM BEACH	FL	33405
74434404060004741	LOPATA EDWARD &	4009 GARDEN AVE	WEST PALM BEACH	FL	33405
74434404180020440	LOPEZ LUIS A	921 BIGNONIA RD	WEST PALM BEACH	FL	33405

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74434404180020120	LOPEZ MANUEL A TRUST &	2481 WINDSOR RD	PALM BEACH GARDENS	FL	33410
74434333160000980	LORENZO CARLOS L &	3024 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
14434405140060110	LOVEJOY BRENDA K	1265 TAYLOR RD	WEST PALM BEACH	FL	33406
74434333050230060	LYLES MARGARET M	1124 VAN DEVENTER ST	WEST PALM BEACH	FL	33405
74434333180000330	MADIEDO MARIA E &	839 EL PRADO	WEST PALM BEACH	FL	33405
10434405010070050	MALY PETER J	110 E CHANDLER RD	WEST PALM BEACH	FL	33406
74434404180020390	MANESTAR ERNESTO	929 BIGNONIA RD	WEST PALM BEACH	FL	33405
74434333090000141	MANSO ENTERPRISES INC	2305 GABRIEL LN	WEST PALM BEACH	FL	33406
74434333050190050	MANSO JOSE R &	1124 MAGNOLIA ST	WEST PALM BEACH	FL	33405
10434405010040090	MARCHESE SALVATORE P EST	107 WILSON RD	WEST PALM BEACH	FL	33406
74434333060150031	MARIN SERGIO	3810 MERRILL AVE	WEST PALM BEACH	FL	33405
74434333100010110	MARQUES JOSE &	855 W LAKEWOOD RD	WEST PALM BEACH	FL	33405
74434333060070070	MARSHALL NICHOLAS &	17059 1ST ST E	N REDINGTON BEACH	FL	33708
10434405010050060	MARTIN FREDERICK E &	110 WILSON RD	CLOUD LAKE	FL	33406
00434405000070060	MARTINEZ JORGE &	2365 RANCH HOUSE RD	WEST PALM BEACH	FL	33406
74434404090000040	MASRY STEVE &	7741 MILITARY TRL # 1	WEST PALM BEACH	FL	33405
74434404180010241	MATALON CRAIG &	611 5 NE 12TH TER	BOYNTON BEACH	FL	33435
74434404180020140	MATIAS MANUEL &	920 ALAMANDA RD	WEST PALM BEACH	FL	33405
74434333160000960	MATIAS MARIA C	159 FERNWOOD CRES	ROYAL PALM BEACH	FL	33411
74434333060070100	MATTHEWS LARRY W &	936 PASEO MORELLA	WEST PALM BEACH	FL	33405
10434405010010021	MAUDSLEY PROPERTIES LLC	8428 CARGILL POINT	ROYAL PALM BEACH	FL	33411
74434333160000840	MAURI ERNESTO &	3021 GLENWOOD RD	WEST PALM BEACH	FL	33405
74434404060003710	MAY DALE &	712 BRIGGS ST	WEST PALM BEACH	FL	33405
74434404180030450	MAYA MARIANO &	817 20TH AVE N	LAKE WORTH	FL	33460
74434333330030040	MAZPULE MELBA &	1034 ANDREWS RD	WEST PALM BEACH	FL	33405
14434405140080030	MC LANE MARY R TR	1250 GLEN RD	GLEN RIDGE	FL	33406
74434404060005050	MCBRIDE SHANE	624 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
74434404080030011	MCCREERY ALMA T &	4701 GEORGIA AVE	WEST PALM BEACH	FL	33405
10434405010070040	MCINTOSH ROBERT	106 E CHANDLER RD	WEST PALM BEACH	FL	33406
14434405140080040	MCLANE RICHARD S &	1200 GLEN RD	WEST PALM BEACH	FL	33406
74434333330020170	MCLAREN DOROTHY A	1045 ANDREWS RD	WEST PALM BEACH	FL	33405
74434333330030030	MCLAREN PATRICK F	1040 ANDREWS RD	WEST PALM BEACH	FL	33405
74434333330030070	MCNAMARA ANGIE	127 KINGS RD	PALM BEACH	FL	33480
74434333330030020	MEDINA ISMAEL	1046 ANDREWS RD	WEST PALM BEACH	FL	33405
74434333190000560	MEDINA MARIA B	3400 PARKER AVE	WEST PALM BEACH	FL	33405
74434333400000390	MEJIA DANIEL &	742 EL VEDADO	WEST PALM BEACH	FL	33405
74434333100020100	MENDEZ LEONORILDA	971 GARDEN PL	PAHOKEE	FL	33476
74434404080030271	MENENDEZ RAMON &	856 BRIGGS ST	WEST PALM BEACH	FL	33405
74434333100010060	MERCADO ANGEL S	728 LOCUST ST	WEST PALM BEACH	FL	33405
74434333160000970	MIA REAL RENTALS LLC	5455 N FEDERAL HWY STE J	BOCA RATON	FL	33487
74434404080010050	MILLER EDWARD W	810 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
74434333110020020	MILLER MICHAEL A &	805 HILLCREST BLVD	WEST PALM BEACH	FL	33405
14434405140010080	MINARS ALLEN B &	1550 GLEN RD	WEST PALM BEACH	FL	33406
74434333400000400	MIRA DORIS M &	3400 LAKE AVE	WEST PALM BEACH	FL	33405
74434404080020470	MIRANDA ENRIQUE J &	27519 CALDWELL SKY LN	FULSHEAR	TX	77441
74434333100020130	MIRANDA HUMBERTO J	741 LOCUST ST	WEST PALM BEACH	FL	33405
74434333160001110	MIRANDA NELSON	3109 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
74434404060003930	MJ INVEST LLC	PO BOX 213551	WEST PALM BEACH	FL	33421
74434404080010540	MOEIN HOUMAN	1112 FLORIDA AVE APT 1	WEST PALM BEACH	FL	33401
74434404070000160	MOLANO EVERTH &	185 GLADSTONE ST	BOSTON	VA	2128
74434333190000570	MONAGAS CLARA L	834 EL VEDADO	WEST PALM BEACH	FL	33405
74434404080010470	MONAHAN FAYE F &	4885 TALL PINE DR	MARIANNA	FL	32446
10434405010020080	MONTANO HENRY &	4102 VICLIFF RD	WEST PALM BCH	FL	33406
74434333180000310	MONTANO HENRY E	835 EL PRADO	WEST PALM BEACH	FL	33405
74434404060003790	MONTESINO ALEXANDRE &	730 BRIGGS ST	WEST PALM BEACH	FL	33405
74434404080020420	MORALES AMERICA	845 BRIGGS ST	WEST PALM BEACH	FL	33405
74434333190000590	MORALES DAVID B	826 EL VEDADO	WEST PALM BEACH	FL	33405
74434404060003750	MORENO MARIA L	PO BOX 7236	WEST PALM BEACH	FL	33405

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74434333180000440	MORERA MAYRA L	3327 S LAKE AVE	WEST PALM BEACH	FL	33405
74434404180020270	MOSQUEDA ALFREDO	946 ALAMANDA RD	WEST PALM BEACH	FL	33405
74434333060050100	MOTTER RICHARD J JR &	946 PASEO CASTALLA	WEST PALM BEACH	FL	33405
74434333060150190	MUNRO MOLLY M	3809 PASEO ANDALUSIA	WEST PALM BEACH	FL	33405
74434333060150200	MURRAY LARRY R &	451 POSSUM PASS	WEST PALM BEACH	FL	33413
10434405010010010	MUSCARELLE JOSEPH L JR	3 WAREWOODS RD	SADDLE RIVER	NJ	07458
14434405140090030	MUSCARELLE JOSEPH L JR	9 WAREWOODS RD	SADDLE RIVER	NJ	07458
74434333400000250	NAVARRO JOSEPH &	725 HILLCREST BLVD	WEST PALM BEACH	FL	33405
74434333060050060	NAVARRO RUBEN &	920 PASEO CASTALLA	WEST PALM BEACH	FL	33405
74434333100020120	NEGRIN MAGALY G	745 LOCUST ST	WEST PALM BEACH	FL	33405
10434405010030012	NEIGHBORHOOD RENAISSANCE INC	510 24TH ST STE A	WEST PALM BEACH	FL	33407
74434333060150060	NELANDER JOHN B &	3800 MERRILL AVE	WEST PALM BEACH	FL	33405
74434404080020010	NEREY JESUS O &	2298 OKLAHOMA ST	WEST PALM BEACH	FL	33406
10434405010050070	NEWELL MARJORIE S	202 SHANNONDALE RD	WEST PALM BEACH	FL	33406
74434333060030101	NEWMAN MILLER HOLDINGS LLC	1835 NE MIAMI GARDENS DR # 537	MIAMI	FL	33179
10434405010030060	NIDY RUSSELL E &	3816 SELKIRK BUSH RD	NEWTON FALLS	OH	44444
74434404080010010	NIEMINEN LAURI &	800 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
74434333000003170	NORDAP INVESTMENTS INC	4890 GLEN PINE LN	BOYNTON BEACH	FL	33436
74434333060070080	NORIEGA ESTHER J	1015 FLORIDA MANGO RD	WEST PALM BEACH	FL	33406
74434404080020330	NORIEGA JOSE &	4414 PARKER AVE	WEST PALM BEACH	FL	33405
74434404080020360	NORIEGA JOSE &	4420 PARKER AVE	WEST PALM BEACH	FL	33405
14434405140090020	NOTE RECOVERY CORPORATION	2934 WESTGATE AVE	WEST PALM BEACH	FL	33409
74434404080010280	NOTTINGHAM PROPERTIES LLC	1806 N FRANKLIN ST	TAMPA	FL	33602
74434333330020150	NOVAK WILLIAM M EST	1035 ANDREWS RD	WEST PALM BEACH	FL	33405
74434333100010070	NUNEZ JUAN	736 LOCUST ST	WEST PALM BEACH	FL	33405
74434404180020220	OHARA ALEX B &	938 ALAMANDA RD	WEST PALM BEACH	FL	33405
74434333050190150	OJEDA ADA D	1115 OAK ST	WEST PALM BEACH	FL	33405
10434405010060040	OOMS DAVID	105 E CHANDLER RD	WEST PALM BEACH	FL	33406
74434333060020010	ORDONEZ SANTANDER	911 PASEO ANDORRA	WEST PALM BEACH	FL	33405
74434333100010150	OREILLY PABEL R	727 ROSELAND DR	WEST PALM BEACH	FL	33405
74434404170000401	ORELLANA NORA	920 SOUTHDALE RD	WEST PALM BEACH	FL	33405
74434404080020520	ORTEGA RAIMUNDO R &	821 BRIGGS ST	WEST PALM BEACH	FL	33405
74434404070000130	ORTIZ NELDA T	4111 VIRGINIA TER	WEST PALM BEACH	FL	33405
74434333180000430	OTERO CELSO O &	800 EL PRADO	WEST PALM BEACH	FL	33405
14434405140010122	OWEN JEANNE	1404 GLEN RD	WEST PALM BEACH	FL	33406
74434333060030050	OWENS NORMAN R &	3630 PASEO NAVARRA	WEST PALM BEACH	FL	33405
74434333110010181	PADRON CIRILO &	807 HOLLYWOOD PL	WEST PALM BEACH	FL	33405
74434333400000420	PADRON YANET	3340 LAKE AVE	WEST PALM BEACH	FL	33405
74434333440030000	PALM BEACH ATLANTIC UNIVERSITY	901 S FLAGLER DR	WEST PALM BEACH	FL	33401
00434332000001090	PALM BEACH COUNTY	2633 VISTA PKWY	WEST PALM BEACH	FL	33411
00434332000005020	PALM BEACH COUNTY LESSOR	4265 SAN FELIPE STE 1100	HOUSTON	TX	77027
74434404070000070	PALMA REINERIO F	4110 LAKE AVE	WEST PALM BEACH	FL	33405
74434404060004270	PALMER DEWEY V JR &	721 KAYE ST	WEST PALM BEACH	FL	33405
74434333050180131	PAPP DAVID R	1111 MAGNOLIA ST	WEST PALM BEACH	FL	33405
74434333060100040	PARDES REAL ESTATE FUND LLC	851 NE 69TH ST	BOCA RATON	FL	33487
74434333060090110	PASEO ANDORRA TRUST	1170 DELRAY LAKES DR	DELRAY BEACH	FL	33444
74434333180000500	PASINSKI JULIA R	823 EL VEDADO	WEST PALM BEACH	FL	33405
74434333050190080	PASQUARELLI ANGELA G	1112 MAGNOLIA ST	WEST PALM BEACH	FL	33405
74434333060090090	PAUCAR LUIS A &	1014 PASEO ANDORRA	WEST PALM BEACH	FL	33405
74434404060004391	PAULINO MARIANO	4311 GARDEN AVE	WEST PALM BEACH	FL	33405
74434404080030050	PAZ-HARBUS MARIE	814 BRIGGS ST	WEST PALM BEACH	FL	33405
74434404060004850	PENA ELDA J	3598 WOODS WALK BLVD	LAKE WORTH	FL	33467
74434404060004750	PENA ELDA J &	516 DOGWOOD RD	WEST PALM BEACH	FL	33409
74434333100020150	PENA JESUS E	4811 6TH AVE	BROOKLYN	NY	11220
74434333190000600	PEPIN ASHLEY D	824 EL VEDADO	WEST PALM BEACH	FL	33405
74434333400000200	PERDOMO ESCOLA	3500 S LAKE AVE	WEST PALM BEACH	FL	33405
74434404070000240	PEREZ ALBERTO &	4110 VIRGINIA TER	WEST PALM BEACH	FL	33405
74434333050220050	PEREZ CARLOS F	1130 OAK ST	WEST PALM BEACH	FL	33405

PARCELID	OWNER NAME	OWNER ADDRESS LN 1	OWNER CITY	OWNER STATE	OWNER ZIP
74434404180020480	PEREZ HUGO &	911 BIGNONIA RD	WEST PALM BEACH	FL	33405
74434333160001050	PEREZ JUAN F &	3021 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
74434404180010140	PEREZ MANUEL &	1921 FLORIDA MNAGO RD	WEST PALM BEACH	FL	33406
74434404070000142	PEREZ RAFAEL	857 IVORY LANE	WEST PALM BEACH	FL	33415
74434333190000610	PEREZ VICTOR D &	822 EL VEDADO	WEST PALM BEACH	FL	33405
14434405140030100	PETERSON ERIC A &	1550 SOUTHERN BLVD STE 300	WEST PALM BEACH	FL	33406
74434333050230080	PINDEV GROUP LLC	851 NE 69TH ST	BOCA RATON	FL	33487
14434405140050030	PINKHAM GEOFFREY	1300 W CHANDLER RD	GLENRIDGE	FL	33406
14434405140050080	PLAINVIEW CIRCLE INC	10664 PLAINVIEW CIR	BOCA RATON	FL	33498
74434404060005130	PLANET KIDS II INC	3775 LYONS RD	LAKE WORTH	FL	33467
74434333110010110	POLA RAUDEL	1815 GREGORY RD	WEST PALM BEACH	FL	33406
74434333060060140	PONCE ROLANDO	958 PASEO PALMERA	WEST PALM BEACH	FL	33405
74434404180030290	PONCE ROSA A &	945 CAMELLIA RD	WEST PALM BEACH	FL	33405
74434333060100070	PRIEDE ERNESTO M	1010 PASEA CASTELLO	WEST PALM BEACH	FL	33405
74434333060100081	PRIEDE MARTA	1012 PASEO CASTALLA	WEST PALM BEACH	FL	33405
74434333180000410	PUIG RAIMONDO &	814 EL PRADO	WEST PALM BEACH	FL	33405
74434333060120050	PUPKINA ALEKSANDRA	1025 PASEO MORELLA	WEST PALM BEACH	FL	33405
00434405030010060	PYSH DENNIS C	500 SANTA FE RD	WEST PALM BEACH	FL	33406
74434404180030360	QUEVEDO BLANCA &	2805 PARKER AVE	WEST PALM BEACH	FL	33405
74434404170000240	RAM PROPERTIES LLC	1000 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
74434333380000010	RAMIREZ GERARDO	3001 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
74434333400000010	RAMOS MANUEL P &	3514 S LAKE AVE	WEST PALM BEACH	FL	33405
74434404080030150	RANK G BARRY JR	830 BRIGGS ST	WEST PALM BEACH	FL	33405
10434405010020130	RAYMOND BERNICE H	107 SHANNONDALE RD	WEST PALM BEACH	FL	33406
74434404080010030	REAL OLDING GROUPS LLC	PO BOX 213551	WEST PALM BEACH	FL	33421
74434333180000380	REBOUND RESIDENTIAL LLC	1580 NW BOCA RATON BLVD STE 8	BOCA RATON	FL	33432
14434405000005010	RED APPLE AT GLEN RIDGE, LLC	6245 N FEDERAL HWY FL 5TH	FORT LAUDERDALE	FL	33308
74434333000003450	REILLY MICHAEL D	3016 MERRILL AVE	WEST PALM BEACH	FL	33405
74434333110010161	REYNOLDS DOROTHYE T REV LIVING	PO BOX 145	LAKE ALFRED	FL	33850
74434333050220080	REYNOLDS LILY S	1114 OAK ST	WEST PALM BEACH	FL	33405
74434404060005161	RHA 2 LLC	3505 KOGER BLVD STE 400	DULUTH	GA	30096
74434333060100050	RHODES MICHAEL A &	1025 PASEO ANDORRA	WEST PALM BEACH	FL	33405
74434333180000550	RICHARDS WILLIAM R SR &	839 EL VEDADO	WEST PALM BEACH	FL	33405
10434405010020072	RICHARDSON RUSSELL S	115 SHANNONDALE RD	WEST PALM BEACH	FL	33406
74434333060020020	RICKETTS ALLESTA &	3826 PASEO NAVARRA	WEST PALM BEACH	FL	33405
74434333160000990	RINCON ORLANDO &	3020 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
74434333060090070	RIOS MARIA L	685 ROYAL PALM BEACH BLVD STE 205	ROYAL PALM BEACH	FL	33411
74434404080010180	RIOS MARIA L	926 SOUTHDALE RD	WEST PALM BEACH	FL	33405
74434404170000371	RIOS RODOLFO &	926 SOUTHDALE RD	WEST PALM BEACH	FL	33405
74434333180000360	RIVERA CYNTHIA I	219 AVILA RD	WEST PALM BEACH	FL	33405
74434333180000230	RIVERA HECTOR C	3311 LAKE AVE S	WEST PALM BEACH	FL	33405
74434333180000370	RIVERA NICOLAS	830 EL PRADO	WEST PALM BEACH	FL	33405
74434333180000420	ROBINSON FRANCISCO J &	810 EL PRADO	WEST PALM BEACH	FL	33405
74434333050190061	ROCHE MARTA M &	1120 MAGNOLIA ST	WEST PALM BEACH	FL	33405
74434333060010170	RODRIGUEZ ELIZABETH	940 PASEO ANDORRA ST	WEST PALM BEACH	FL	33405
74434404180010100	RODRIGUEZ ELVIA	5423 CRESTHAVEN BLVD APT B	WEST PALM BEACH	FL	33415
74434404080010621	RODRIGUEZ JOSE &	4315 LAKE AVE	WEST PALM BEACH	FL	33405
74434333060150250	RODRIGUEZ JOSE I	3639 PASEO ANDALUSIA	WEST PALM BEACH	FL	33405
74434404180030340	RODRIGUEZ JULIO E &	937 CAMELLIA RD	WEST PALM BEACH	FL	33405
74434404060003690	RODRIGUEZ KATILEYDI	3310 S OLIVE AVE	WEST PALM BEACH	FL	33405
74434333100020140	RODRIGUEZ MANUEL M	735 LOCUST ST	WEST PALM BEACH	FL	33405
14434405140020130	RODRIGUEZ PEDRO R &	4025 WINDHAM RD	WEST PALM BEACH	FL	33406
74434333400000370	RODRIGUEZ SIMON W &	734 EL VEDADO	WEST PALM BEACH	FL	33405
14434405140060090	ROGERS ROBERT V	1285 TAYLOR RD	WEST PALM BEACH	FL	33406
74434333160000940	ROJAS SALUD &	3104 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
74434404070000090	ROMANYK MICHAEL	729 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
74434404060003870	ROMERO LEONOR	725 BRIGGS ST	WEST PALM BEACH	FL	33405
74434404060004661	ROMERO LUIS &	4111 GARDEN AVE	WEST PALM BEACH	FL	33405

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74434333060060090	ROONEY STUART	922 PASEO PALMERA	WEST PALM BEACH	FL	33405
74434333060150210	ROSA JOSE L &	3721 PASEO ANDALUSIA	WEST PALM BEACH	FL	33405
74434333400000210	ROSA PEDRO P	3412 LAKE AVE	WEST PALM BEACH	FL	33405
74434404060004371	ROTH JAMES M	4315 GARDEN AVE	WEST PALM BEACH	FL	33405
74434404060003910	SABINE JUANA &	719 BRIGGS ST	WEST PALM BEACH	FL	33405
74434404080030171	SALAZAR DAISY C	836 BRIGGS ST	WEST PALM BEACH	FL	33405
74434333160001020	SALEEBY RICHARD S	3008 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
14434405140040081	SALSBERG STEVE	4090 GEM LAKE DR	WEST PALM BEACH	FL	33406
74434333060150160	SANCHEZ OLGA	3827 PASEO ANDALUSIA	WEST PALM BEACH	FL	33405
74434404080010330	SANCHEZ TORRES FNRL HOMES INC	2296 E CANAL ST S	BELLE GLADE	FL	33430
74434333060010180	SANTOS GUILLERMO	946 PASEO ANDORRA	WEST PALM BEACH	FL	33405
14434405140040090	SAUNDERS GUY E	50 W COCONUT DR	LAKE WORTH	FL	33467
14434405140050070	SCHALLAU VIRGIL H	3715 PARKER AVE	WEST PALM BEACH	FL	33405
74434404060004330	SCHILDT JUNIPER L	711 KAYE ST	WEST PALM BEACH	FL	33405
74434333050190190	SCHOECH CHARLES F &	1133 OAK ST	WEST PALM BEACH	FL	33405
00434405050000770	SCHOOL BOARD OF PALM BEACH COU	3300 FOREST HILL BLVD C-110	WEST PALM BEACH	FL	33406
74434333060080040	SCOTT NATALIE &	941 PASEO MORELLA	WEST PALM BEACH	FL	33405
74434333050220070	SELF MYRTICE O	1120 OAK ST	WEST PALM BEACH	FL	33405
74434333060030010	SEMERDJIAN MARTIN &	911 PASEO PALMERA	WEST PALM BEACH	FL	33405
74434404060004230	SFR 2012 1 FLORIDA LLC	1775 HANCOCK ST SUITE 200	SAN DIEGO	CA	92110
74434404170000010	SHARHALT OF FLORIDA INC	525 S FLAGLER DR # GPH-2	WEST PALM BEACH	FL	33401
10434405010050030	SHAUDYS EDGAR T &	1184 FAIRVIEW AVE	COLUMBUS	OH	43212
10434405010050021	SHAUDYS JONATHAN T TRUST	5281 NORWICH ST	HILLIARD	OH	43026
10434405010020050	SHAVERDI SAEID &	1365 CHURCHILL RD	WEST PALM BEACH	FL	33406
00434405070000040	SHEFFIELD LORI L &	164 JACKSON DR	WEST PALM BEACH	FL	33406
74434333180000260	SHEFFIELD PATRICIA G	815 EL PRADO	WEST PALM BEACH	FL	33405
14434405140010121	SHEFFIELD REBECCA W	1402 GLEN RD	WEST PALM BEACH	FL	33406
74434404180010060	SIERRA DIMAS	909 ALAMANDA RD	WEST PALM BEACH	FL	33405
14434405140020012	SIXTEEN SIXTY SOUTHERN PLZ INC	1660 SOUTHERN BLVD # M	WEST PALM BEACH	FL	33406
74434333060050090	SKILES STEVEN F	940 PASEO CASTALLA	WEST PALM BEACH	FL	33405
74434404080020491	SKRBIC LJUBO	1922 JEFFERSON ST APT 4	HOLLYWOOD	FL	33020
74434404060004890	SKRBIC LJUBO	4012 GARDEN AVE APT 1	WEST PALM BEACH	FL	33405
10434405010030080	SLATERY W PATRICK &	306 LANG RD	CLOUD LAKE	FL	33406
10434405010080030	SLATERY WILLIAM P &	PO BOX 20863	WEST PALM BEACH	FL	33416
74434404060005000	SMITH NELA R	4116 GARDEN AVE	WEST PALM BEACH	FL	33405
74434404070000260	SMOLEN ALAN	4116 VIRGINIA TER	WEST PALM BEACH	FL	33405
74434404070000060	SOLIMAR PROPERTIES LLC	2185 AMESBURY CIR	WELLINGTON	FL	33414
74434333060010010	SOPARK LLC	12557 EQUINE LN	WELLINGTON	FL	33414
74434333060080030	SORY JAMES R III	935 PASEO MORELLA	WEST PALM BEACH	FL	33405
74434333060120030	SOSA ANGEL E &	1015 PASEO MORELLA	WEST PALM BEACH	FL	33405
74434404170000280	SOSA FABIAN B	400 S DIXIE HWY # 11	LAKE WORTH	FL	33460
74434404060005100	SOTO ABIGAIL	4310 GARDEN AVE	WEST PALM BEACH	FL	33405
74434333060010030	SOTO IRMA &	906 PASEO ANDORRA	WEST PALM BEACH	FL	33405
74434404060004980	SOTO JULIO H &	4112 GARDEN AVE	WEST PALM BEACH	FL	33405
00434405000030070	SOUTH FLA WATER MGMT DIST	PO BOX 24680	WEST PALM BEACH	FL	33416
74434404080020210	SPENCER DORIS	4745 SABLE PINE CIR APT C1	WEST PALM BEACH	FL	33417
74434404060004710	SPERLING BENJIE	3661 N 47TH AVE	HOLLYWOOD	FL	33021
00434405030010030	SPINKS MARY ANNE R	438 SANTA FE RD	WEST PALM BEACH	FL	33406
74434333400000900	ST GERMAIN WILLIA J	3333 EL VEDADO CT W	WEST PALM BEACH	FL	33405
74434333160001090	ST LOUIS EDITH &	3101 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
74434404180030150	STAMBAUGH FAMILY TRUST	100 POTTER RD	WEST PALM BEACH	FL	33405
10434405010030090	STANDISH VIRGINIA M	PO BOX 1071	LOXAHATCHEE	FL	33470
74434333060150172	STANLEY ANTHONY	3815 PASEO ANDALUSIA	WEST PALM BEACH	FL	33405
74434333180000480	STAPLETON LAURIE	815 EL VEDADO	WEST PALM BEACH	FL	33405
74434333060070030	STEINMAN MARK D	925 PASEO PALMERA	WEST PALM BEACH	FL	33405
74434333180000510	STEINMETZ THEODORE D &	827 EL VEDADO	WEST PALM BEACH	FL	33405
14434405140010050	STEPHENS EDDIE E III	1620 GLEN RD	WEST PALM BEACH	FL	33406
74434333060060130	STEPHENS KAREN	952 PASEO PALMERA	WEST PALM BEACH	FL	33405

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74434333160001070	STONE MARGARET	3029 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
14434405140010040	STOUT NANO	1630 GLEN RD	WEST PALM BEACH	FL	33406
74434333060010120	STUMP LEON R	910 PASEO ANDORRA	WEST PALM BEACH	FL	33405
74434404000030060	STURROCK THOMAS T & JEANNE N	502 IRIS AVE	PALM BCH GDNS	FL	33410
74434333050190120	SUAREZ MELISSA M	3715 MERRILL AVE	WEST PALM BEACH	FL	33405
14434405140040032	SULLIVAN GARY &	4040 GEM LAKE DR	WEST PALM BEACH	FL	33406
74434404180030430	TAMANG DALA &	919 CAMELLIA RD	WEST PALM BEACH	FL	33405
74434333050190030	TAYLOR DONNA S	11336 MAGNOLIA ST	WEST PALM BEACH	FL	33405
74434333050180170	TAYLOR JOEANN E	1125 MAGNOLIA ST	WEST PALM BEACH	FL	33405
74434333050220131	THELUSME MARCEL &	1111 VAN DEVENTER ST	WEST PALM BEACH	FL	33405
74434333110010010	THOMAS VACILE EST	800 HILLCREST BLVD	WEST PALM BEACH	FL	33405
10434405010030070	THOMPSON PETER E	1931 MEDITERRANEAN RD	WEST PALM BEACH	FL	33406
10434405010040060	THOMPSON PETER E &	1931 W MEDITERRANEAN RD	WEST PALM BEACH	FL	33406
74434333050190020	TIFFANY LESLIE J	33 HIGH ROCK TER	CHESTNUT HILL	MA	02467
14434405140070030	TO JULIE	1260 TAYLOR RD	WEST PALM BEACH	FL	33406
14434405140020140	TORRES BELKIS M &	4035 WINDHAM RD	WEST PALM BEACH	FL	33406
74434333110010171	TORRES LUIS &	811 HOLLYWOOD PL	WEST PALM BEACH	FL	33405
74434404080020060	TRAVIESO DANILO G	114 BEECHWOOD RD	ORADELL	NJ	07649
74434404080010420	TRAVIESOVILLE ANA MARIA &	PO BOX 15484	WEST PALM BEACH	FL	33416
74434333050180200	TRIANA DELIA EST &	1137 MAGNOLIA ST	WEST PALM BEACH	FL	33405
74434404060003670	TRIMBATH CHRISTY L	4501 GARDEN AVE	WEST PALM BEACH	FL	33405
74434333050220090	TRISHEMP LLC	PO BOX 1095	WESTON	CT	06883
00434332000001080	TUX PROPERTIES LLC	468 SAVOIE DR	PALM BEACH GARDENS	FL	33410
74434333310020100	TUXEDO AVENUE LLC	205 EMERALD LN	PALM BEACH	FL	33480
74434404180030470	U S BANK NATIONAL ASSN TRUST	115 PERIMETER CENTER PL STE 1000	ATLANTA	GA	30346
74434333090000041	UNIVERSAL CHURCH INC	247 WALNUT ST	NEWARK	NJ	07105
14434405140060070	USSERY JAMES S &	1330 CHURCHILL RD	WEST PALM BEACH	FL	33406
74434404060004830	V & V SALES INC	4400 GARDEN AVE	WEST PALM BEACH	FL	33405
74434333110010021	VALDESUSO MANUEL &	810 HILLCREST BLVD	WEST PALM BEACH	FL	33405
14434405140030060	VALENTI PHILIP M &	4020 WINDHAM RD	GLEN RIDGE	FL	33406
74434333180000460	VALLEJO LESLY	801 EL VEDADO	WEST PALM BEACH	FL	33405
74434404080020151	VAN HEEMST JEFFREY	2575 SUMMIT BLVD	WEST PALM BEACH	FL	33406
74434333060100010	VAN OTTEREN KARL	160 ELWA PL	WEST PALM BEACH	FL	33405
14434405140060120	VASSILATOS LILLIAN	300 EDMOR RD	WEST PALM BCH	FL	33405
74434404080010380	VEACH SEAN &	301 GREENWOOD DR	WEST PALM BEACH	FL	33405
74434404080010520	VIADA JORGE &	825 KAYE ST	WEST PALM BEACH	FL	33405
14434405140070010	VICKERS JACK D &	1295 GLEN RD	WEST PALM BEACH	FL	33406
74434333330030050	VIDAL MARIO &	1028 ANDREWS RD	WEST PALM BEACH	FL	33405
74434333160000800	VIDAL MARIO JR	13713 ORANGE BLVD	WEST PALM BEACH	FL	33412
74434333110010051	VILANOVA MICHEL R &	822 HILLCREST BLVD	WEST PALM BEACH	FL	33405
14434405140010060	VISELLI JEFFREY S &	1610 GLEN RD	WEST PALM BEACH	FL	33406
74434404180010180	VISTA PROPERTY MGMNT INC	PO BOX 30696	PALM BEACH GARDENS	FL	33420
14434405140050040	VLAHOS HRISTOS D	1385 CHURCHILL RD	WEST PALM BEACH	FL	33406
74434404180020370	VRABCAK PETER R	1322 PINE RD	WEST PALM BEACH	FL	33406
74434333160000830	WADDELL MICHELLE	3017 GLENWOOD RD	WEST PALM BEACH	FL	33405
74434333060070040	WALKER PATRICIA	941 PASEO PALMERA	WEST PALM BEACH	FL	33405
00434405030010040	WALLACE JOHN W &	446 SANTA FE RD	WEST PALM BEACH	FL	33406
10434405010070020	WALLACE THOMAS	102 E CHANDLER RD	WEST PALM BEACH	FL	33406
74434333160000950	WATERMAN CANDICE C &	3100 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
74434333330030060	WATSON JERRY D	1022 ANDREWS RD	WEST PALM BEACH	FL	33405
14434405140060021	WATTERSON & ZAPPOLO	4100 RCA BLVD STE 110	PALM BEACH GARDENS	FL	33410
10434405010040050	WEHNAU MARTIN L &	108 SHANNONDALE RD	CLOUD LAKE	FL	33406
14434405140060080	WELLMAN KEVIN S	1305 GLEN RD	WEST PALM BEACH	FL	33406
14434405140040100	WEST DONNA	1390 W CHANDLER RD	WEST PALM BCH	FL	33406
74434404000003010	WEST PALM BEACH CITY OF LESSOR	5TH FLR FINANCE DEPT, PO BOX 3366	WEST PALM BEACH	FL	33402
74434333070000141	WEST PALM BEACH HOUSING AUTH	1715 DIVISION AVE	WEST PALM BEACH	FL	33407
74434404180020100	WHISENHUNT LYDIA F	912 ALAMANDA RD	WEST PALM BEACH	FL	33405
74434333330030010	WHITE ALICIA M	1050 ANDREWS RD	WEST PALM BEACH	FL	33405

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74434404180010010	WHITFORD BARBARA W	517 S COUNTRY CLUB DR	LAKE WORTH	FL	33462
10434405010060011	WILBUR & EVELYN HOBGOOD TRUST	2189 RADNOR CT	NORTH PALM BEACH	FL	33408
74434404180020180	WILLIAMS MARGIE R	930 ALAMANDA RD	WEST PALM BEACH	FL	33405
00434405070000030	WILLIAMS PENELOPE M	144 JACKSON DR	WEST PALM BEACH	FL	33406
00434405070000010	WILLIAMS T JR & DENZEL C	134 JACKSON DR	WEST PALM BEACH	FL	33406
74434333190000630	WILSON JESSICA F	814 EL VEDADO	WEST PALM BEACH	FL	33405
74434333330020140	WILSON WILHELMINA	1029 ANDREWS RD	WEST PALM BEACH	FL	33405
74434333160000920	WOZNIAK RAYMOND R &	1009 HAMPTON RD	WEST PALM BEACH	FL	33405
14434405140010110	YLA PIETILA AARO T &	1420 GLEN RD	WEST PALM BEACH	FL	33406
14434405140020091	YOHEM GREG A	1621 GLEN RD	WEST PALM BEACH	FL	33406
74434333050190010	YORK JADE P	87 LAKE SHORE DR	RANCHO MIRAGE	CA	92270
74434333060150240	YOUNG EDNA G	3705 PASEO ANDALUSIA	WEST PALM BCH	FL	33405
74434404180020460	ZARAGOZA OLGA E	917 BIGNONIA RD	WEST PALM BEACH	FL	33405
74434404170000320	ZUNIGA ENRIQUE &	938 SOUTHDALE RD	WEST PALM BEACH	FL	33405

Florida Department of Transportation

I-95 at Southern Boulevard (SR 80)
Interchange PD&E Study
FPID No.: 435516-1-22-02
ETDM No.: 14183

Newsletter Number 1 | **November 2015**

INTRODUCTION:

The Florida Department of Transportation (FDOT), District Four, is conducting a Project Development and Environment (PD&E) Study for I-95 at Southern Boulevard (SR 80) Interchange in Palm Beach County. The study area extends along Southern Boulevard from Australian Avenue on the west side, to Parker Avenue on the east side of the interchange.

The purpose of the study is to enhance overall traffic operations and improve the Level of Service (LOS) at the existing interchange to accommodate projected travel demand. The study will also consider Strategic Intermodal System (SIS) connector improvements needed within the project area and will be consistent with future plans for I-95, including the potential extension of express lanes through Palm Beach County.

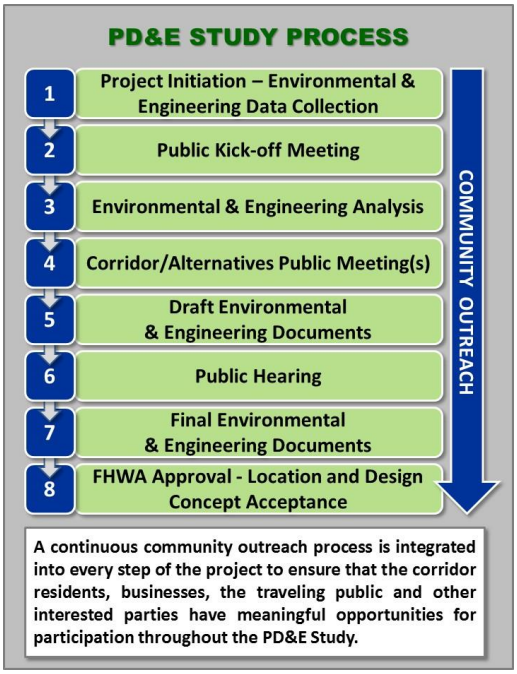
PUBLIC KICK-OFF MEETING:

A Public Kick-off Meeting has been scheduled to provide an opportunity for you to learn about the project, become familiar with the study process, and provide initial feedback. This meeting will be held in an informal, open-house format with a brief presentation to provide an overview of the study process, and existing conditions. FDOT and project team members will be available to discuss the project and answer questions.

Date: Tuesday, November 17
Time: From 5:30 p.m. to 7:30 p.m.
Presentation at 6:30 p.m.
Location: Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

WHAT IS A PD&E STUDY?

A Project Development and Environment (PD&E) Study is a process conducted by the Florida Department of Transportation (FDOT) to determine the environmental, social and economic impacts that are associated with proposed transportation improvements. The process, mandated by the National Environmental Policy Act (NEPA), is a combined effort by professional engineers, planners, environmental scientists and others who analyze the project related information to develop the best alternative for a community's transportation needs.



Visit the project website at: www.I95atSouthern.com

Florida Department of Transportation

I-95 at Southern Boulevard (SR 80)
Interchange PD&E Study
FPID No.: 435516-1-22-02
ETDM No.: 14183

Newsletter Number 1 **November 2015**

Why Do We Need This Study?

The purpose of this project is to enhance overall traffic operations at the existing interchange of I-95 and Southern Boulevard (SR 80) by providing improvements to achieve acceptable Levels of Service (LOS) at the interchange in the future condition (2040 Design Year). Conditions along Southern Boulevard are anticipated to deteriorate below acceptable LOS standards if no improvements occur by 2040. The interchanges will have insufficient capacity to accommodate the projected travel demand. The need for the project is based on capacity and transportation demand, accommodating future growth and development, and to improve safety conditions and emergency response and evacuation times.

What Does Level of Service Mean?

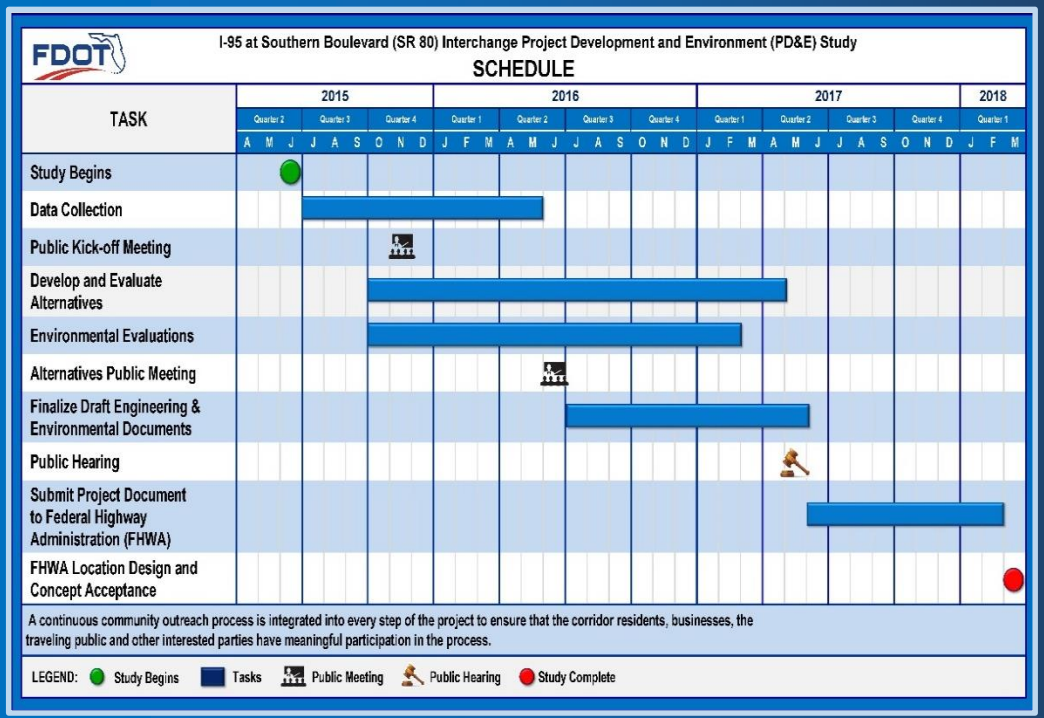
Level of Service (LOS) is a measure of the operating conditions of a roadway and the perception of these conditions by the motorists.

How Can You Get Involved?

There is no need to wait until a public meeting to provide your input. Public comments and questions are welcomed at any time throughout the study. The latest project information, schedule and contact information can be found on the project website at www.I95atSouthern.com. You can also make comments and ask questions on the website. The project team can schedule small group meetings with neighborhood or special interest groups if desired.

Public Notice:

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons who require special accommodations under the Americans with Disabilities Act, or persons who require translation services (free of charge), should contact Anson Sonnett, P.E., FDOT Project Manager, by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474 or by email at anson.sonnett@dot.state.fl.us at least seven days prior to the meeting. If you are hearing or speech impaired, please contact us by using the Florida Relay Service: 1-800-955-8771 (TDD) or 1-800-955-8770 (voice).



The PD&E Study is anticipated to be complete in March 2018

For more information, please contact one of the following:

Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Cassie Piché, P.E.
RS&H Consultant Project Manager
3125 West Commercial Boulevard
Suite 130
Fort Lauderdale, Florida 33309
Phone: 954-236-7365
cassie.piche@rsandh.com

Appendix B – Media Notification

Newspaper Display Ad

Florida Administrative Register Ad

Press Release

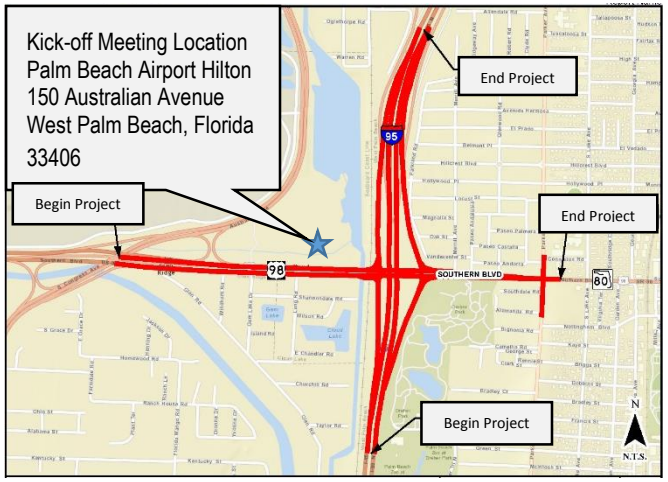
FLORIDA DEPARTMENT OF TRANSPORTATION
KICK-*OFF* MEETING

SR 9/I-95 at SR 80/Southern Boulevard Interchange
in Palm Beach County
Project Development and Environment Study
Financial Project Identification Number: 435516-1-22-02
ETDM Number: 14183
Tuesday, November 17, 2015
5:30 p.m. to 7:30 p.m.
Presentation at 6:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

This meeting is to provide an opportunity for the public to learn about the project, become familiar with the study process and provide initial feedback. Attendees will have an opportunity to discuss the study, ask questions, and provide comments. FDOT representatives will be available to answer questions.

The purpose of the study is to determine if improvements are needed to enhance overall traffic operations and safety, and improve the Level of Service (LOS) at the existing interchange to accommodate future traffic. The study will consider improvements needed within the project area and will be consistent with future plans for I-95, including the potential extension of express lanes through Palm Beach County.

For additional information about the study, visit our website at www.I95atSouthern.com.



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The Palm Beach Post

Real News Starts Here

RECEIPT

Account: P60257
Name: QUEST CORPORATION OF AMERICA INC
Address: 17220 CAMELOT CT
LAND O LAKES FL 34638

Phone: 772-834-1298
E-mail:

Order Name:	PUBLIC MEETING
Order Id:	502590
Original Order Id:	
Copy Line:	PUBLIC KICK-OFF MEETING
Sales Rep:	PB116 R Hindmarch (P)
Purchase Order:	FDOT
Pay Type:	Credit Card
Account Group:	
Caller:	Eileen LaSeur
Section:	LEGL Legal Display Ads
Reply Request:	
Tear Sheets:	

Order Summary

Base:	$735.00
Other Charges:	$0.00
Discounts:	$0.00
Agency Commission:	$0.00
Sales Tax:	$0.00
Total Order	$735.00

Payment Summary

Credit Card	$735.00
Total Payment:	$735.00

The Palm Beach Post
Real News Starts Here

RECEIPT

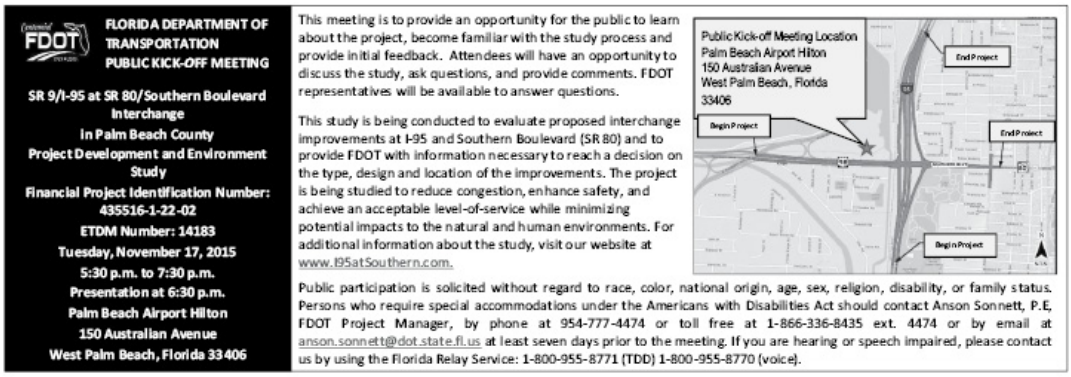
Ad Name: 954241D

Ad Id: 954241

Original Ad Id:

Start: 11/01/2015
Stop: 11/01/2015
Issues: 1
Words: 0
Dimensions: 6 X 3.5
Color:

Editions
PB Post



FLORIDA DEPARTMENT OF TRANSPORTATION
PUBLIC KICK-OFF MEETING

SR 9/I-95 at SR 80/Southern Boulevard Interchange
In Palm Beach County
Project Development and Environment Study
Financial Project Identification Number: 435516-1-22-02
ETDM Number: 14183
Tuesday, November 17, 2015
5:30 p.m. to 7:30 p.m.
Presentation at 6:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

This meeting is to provide an opportunity for the public to learn about the project, become familiar with the study process and provide initial feedback. Attendees will have an opportunity to discuss the study, ask questions, and provide comments. FDOT representatives will be available to answer questions.

This study is being conducted to evaluate proposed interchange improvements at I-95 and Southern Boulevard (SR 80) and to provide FDOT with information necessary to reach a decision on the type, design and location of the improvements. The project is being studied to reduce congestion, enhance safety, and achieve an acceptable level-of-service while minimizing potential impacts to the natural and human environments. For additional information about the study, visit our website at www.I95atSouthern.com.

Public Kick-off Meeting Location
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida
33406

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Ad shown is not actual print size.

Notice: 16678682

Notice of Meeting/Workshop Hearing

Division: Quest Corporation of America, Inc.

VIEW NOTICE

Overview

The Florida Department of Transportation (FDOT), District Four, announces a announces a public meeting to which all persons are invited.

DATE AND TIME: Elected and Appointed Officials/Agencies Kick-off Meeting
Tuesday, November 17, 2015, from 3:30 p.m. to 5:00 p.m.
Presentation at 3:45 p.m.

PLACE: Palm Beach Airport Hilton, 150 Australian Avenue, West Palm Beach, Florida 33406

Subject: Financial Project ID No.: 435516-1-22-02
Project Description: Project Development and Environment Study, I-95 at Southern Boulevard (SR 80) Interchange in Palm Beach County
This study is being conducted to evaluate proposed interchange improvements at I-95 and

A copy of the agenda may be obtained by contacting: Anson Sonnett, P.E., FDOT Project Manager, at 954-777-4474 or by email at anson.sonnett@dot.state.fl.us.

PRINT PUBLISH DATE: 11/9/2015 Vol. 41/218

REFERENCE MATERIALS: No reference(s).

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Notice of Meeting/Workshop Hearing

OTHER AGENCIES AND ORGANIZATIONS

Quest Corporation of America, Inc.

The Florida Department of Transportation (FDOT), District Four, announces public meetings to which all persons are invited.

DATES AND TIMES: Tuesday, November 17, 2015, 3:30 p.m. – 5:00 p.m., Elected and Appointed Officials/Agencies Kick-off Meeting, presentation at 3:45 p.m.; Tuesday, November 17, 2015, 5:30 p.m. – 7:30 p.m., Public Kick-off Meeting, Presentation at 6:30 p.m.

PLACE: Palm Beach Airport Hilton, 150 Australian Avenue, West Palm Beach, Florida 33406

GENERAL SUBJECT MATTER TO BE CONSIDERED: Financial Project ID No.: 435516-1-22-02

Project Description: Project Development and Environment Study, I-95 at Southern Boulevard (SR 80) Interchange in Palm Beach County.

This study is being conducted to evaluate proposed interchange improvements at I-95 and Southern Boulevard (SR 80) and to provide FDOT with information necessary to reach a decision on the type, design and location of the improvements. The project is being studied to reduce congestion, enhance safety, and achieve an acceptable level of service while minimizing potential impacts to the natural and human environments. The purpose of this meeting is to provide an opportunity for the public to learn about the study, become familiar with the study process, and provide initial feedback. The public meeting will start at 5:30 p.m. A presentation will be given at 6:30 p.m. Attendees will have an opportunity to discuss the study, ask questions, and provide comments on the potential improvements. FDOT staff and consultant staff members will be available to discuss the project and answer questions. An Elected and Appointed Officials/Agencies Kick-off Meeting will take place prior to the public meeting, at the same location, from 3:30 p.m. to 5:00 p.m., with a presentation at 3:45 p.m. The meetings are intended to introduce the project to officials, agencies, and the public; and to provide an opportunity to discuss social, environmental, and economic effects of the potential improvements. The information presented will be the same at both meetings. Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status.

A copy of the agenda may be obtained by contacting: Anson Sonnett, P.E., FDOT Project Manager, at (954)777-4474 or anson.sonnett@dot.state.fl.us.

Pursuant to the provisions of the Americans with Disabilities Act, any person requiring special accommodations to participate in this workshop/meeting is asked to advise the agency at least 7 days before the workshop/meeting by contacting: Anson Sonnett, P.E., FDOT Project Manager, at (954)777-4474 or Anson.sonnett@dot.state.fl.us. If you are hearing or speech impaired, please contact the agency using the Florida Relay Service, 1(800)955-8771 (TDD) or 1(800)955-8770 (Voice).

For more information, you may contact: Cassie Piché, P.E., Consultant Project Manager, at (954)236-7365 or cassie.piche@rsandh.com. Additional information is available on the project website: www.I95atSouthern.com.

November 10, 2015

Barbara Kelleher 954-777-4091
Barbara.kelleher@dot.state.fl.us

Kick-off Meetings Scheduled for
SR 9/I-95 at SR 80/Southern Boulevard Interchange
Project Development and Environment Study

Fort Lauderdale – The Florida Department of Transportation (FDOT), District Four, will hold a Kick-off Meeting for the SR 9/I-95 at SR 80/Southern Boulevard Interchange Project Development and Environment (PD&E) Study in Palm Beach County, on Tuesday, November 17 from 5:30 p.m. to 7:30 p.m. at the Palm Beach Airport Hilton located at 150 Australian Avenue, West Palm Beach 33406. This meeting will be held in an informal, open-house format. A presentation will be given at 6:30 p.m. to provide an introduction to the project and study process, and present information regarding the existing conditions. FDOT and consultant staff will be available throughout the meeting to discuss the project and answer questions.

An Elected and Appointed Officials/Agencies Meeting is scheduled on the same day at the same location as the Public Kick-off Meeting from 3 p.m. to 4:30 p.m., with a brief presentation at 3:45 p.m.

The PD&E Study will determine if improvements are needed to enhance overall traffic operations and safety, and improve the Level of Service (LOS) at the existing interchange to accommodate future traffic. The study will consider improvements needed within the project area and will be consistent with future plans for I-95, including the potential extension of express lanes through Palm Beach County.

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For additional information about the project, visit our website at www.I95atSouthern.com.

A copy of the newspaper display ad is attached for your convenience.

FLORIDA DEPARTMENT OF TRANSPORTATION
KICK-*OFF* MEETING

SR 9/I-95 at SR 80/Southern Boulevard Interchange
in Palm Beach County
Project Development and Environment Study
Financial Project Identification Number: 435516-1-22-02
ETDM Number: 14183
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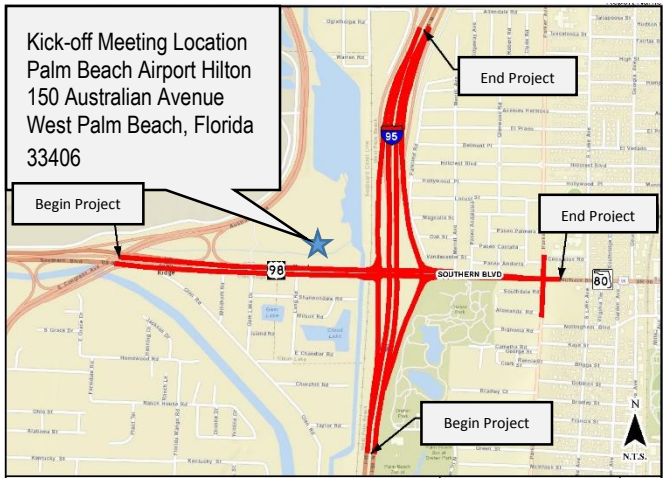

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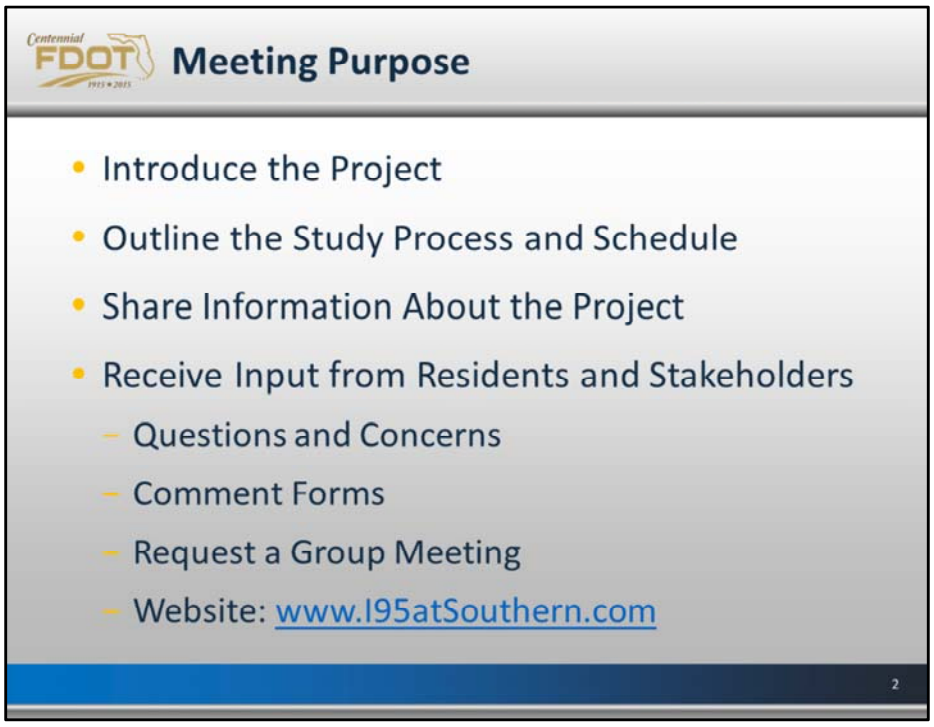
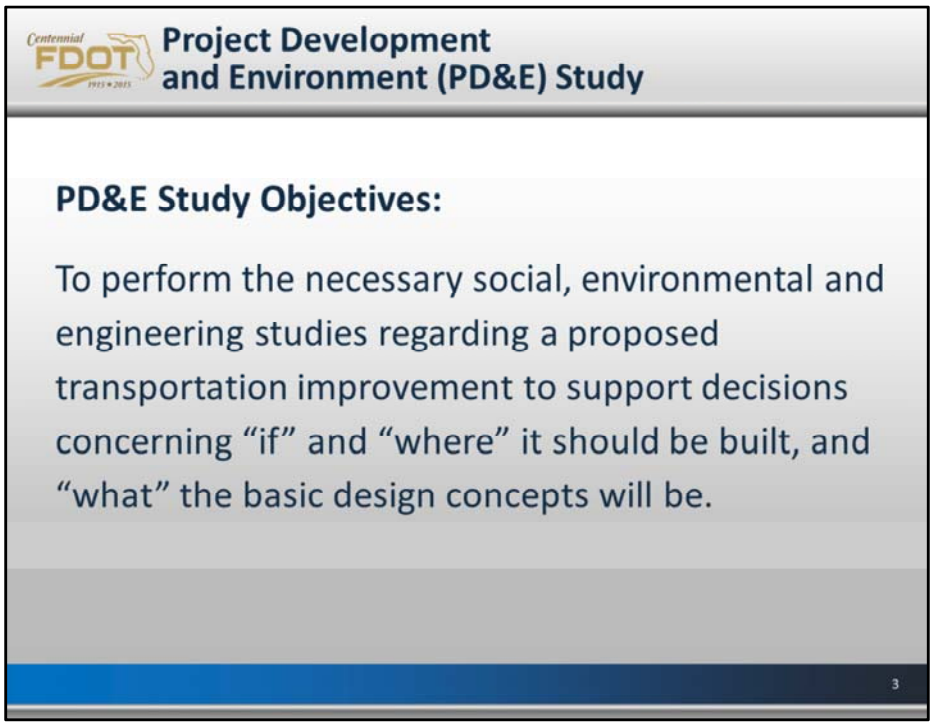
Appendix C – Public Meeting Presentation

Welcome to the Public Kick-off Meeting for the I-95 Interchange at Southern Boulevard, also known as State Road 80. Thank you for your interest in this important study.

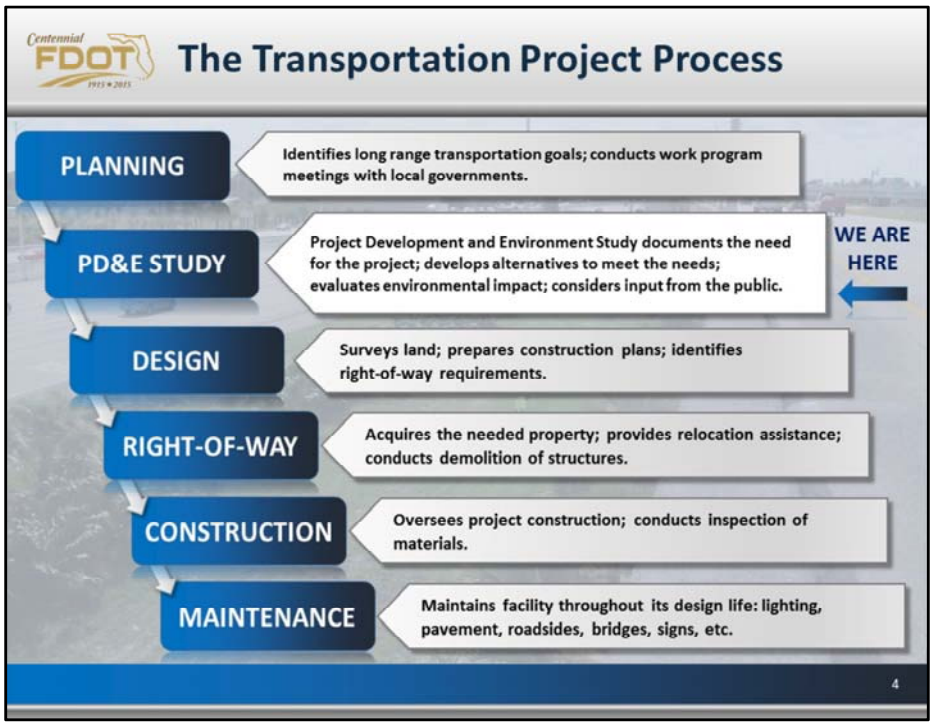
The Florida Department of Transportation, or FDOT, District Four, is conducting this public meeting concerning planned future transportation improvements at this interchange. The purpose of this meeting is to provide an opportunity for the public to learn about the project, become familiar with the study process, and provide initial feedback. FDOT representatives are available to discuss the study with you and answer your questions. The FDOT also encourages you to provide your comments about the project.



The purpose of this meeting is to outline the study process and schedule, to share information about the project, and gather your input. We would like you to discuss your questions and concerns with us. Please take the time to fill out and submit a comment form. We will also be available to meet with your homeowner's associations or other interested groups on an individual basis. You can find more information about the project on the study website at www.I95atSouthern.com.

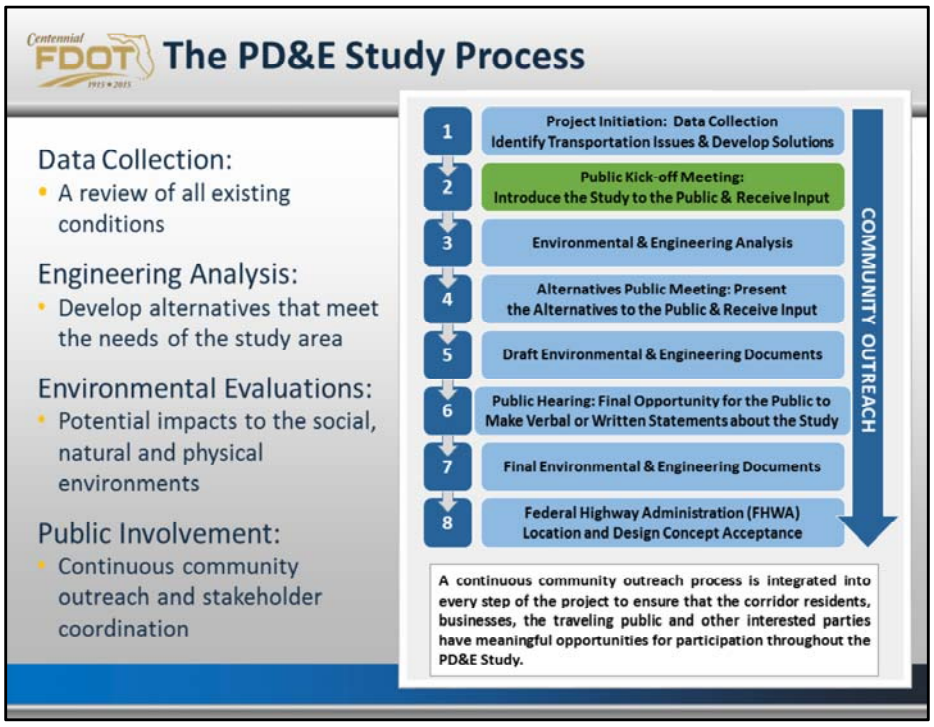


The objectives of this Project Development and Environment, or PD&E Study, are to perform the necessary social, environmental and engineering studies regarding transportation improvements to support decisions concerning “if” and “where” it should be built, and what the basic design concepts will be. A PD&E Study follows the National Environmental Policy Act or NEPA, and related state and federal regulations.



The PD&E Study process begins with data collection followed by engineering analysis and environmental evaluations.

Public involvement is ongoing throughout the study. We are currently at the Public Kick-off Meeting stage introducing the project to the public and asking for local input.



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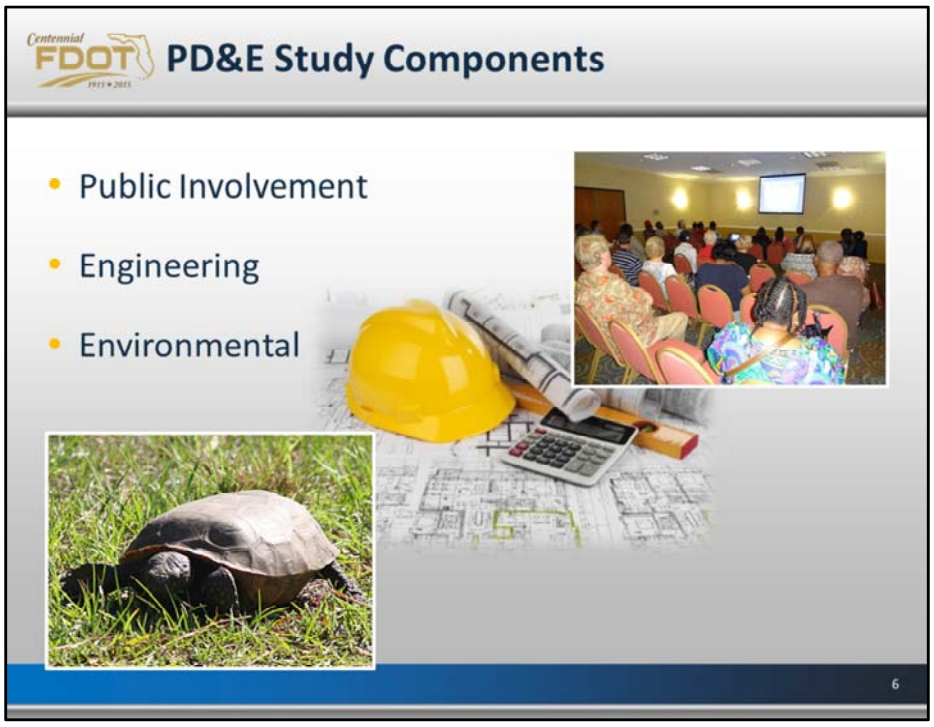
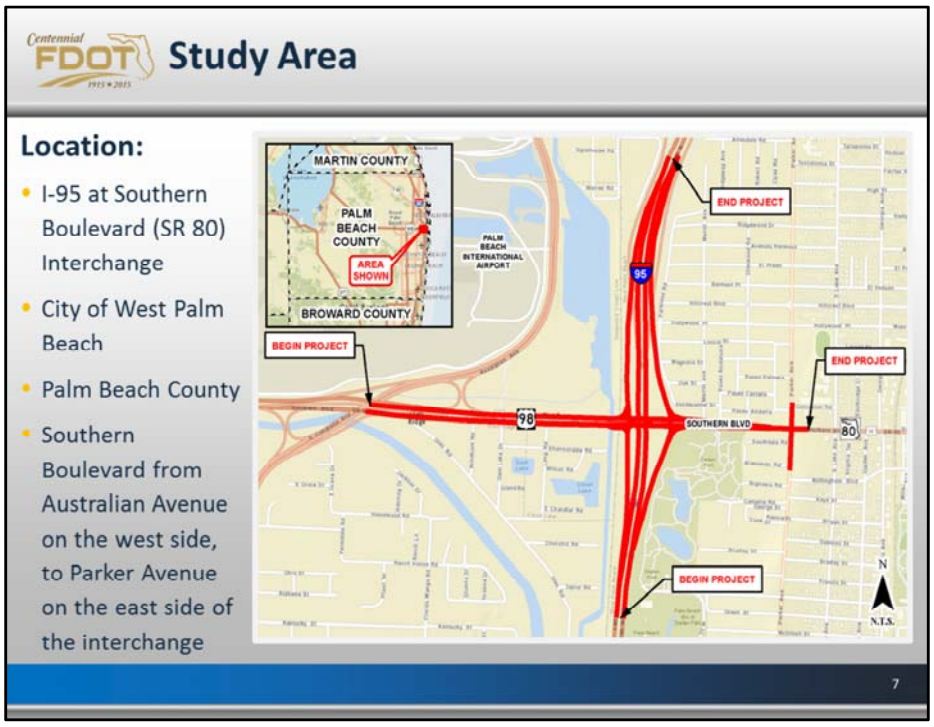
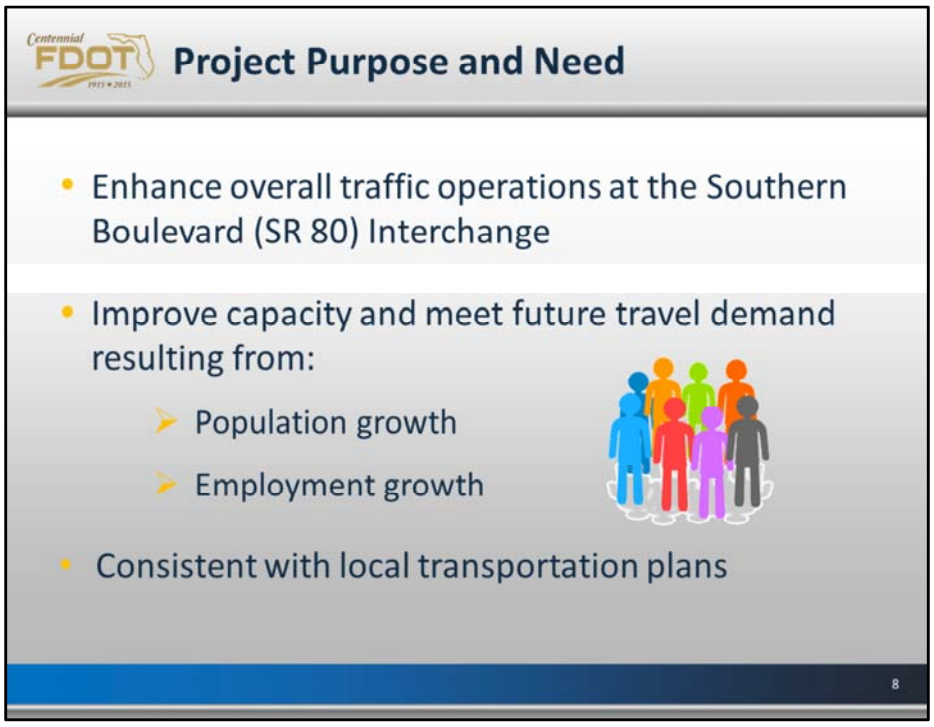


A PD&E Study consists of public involvement, engineering, and environmental components.

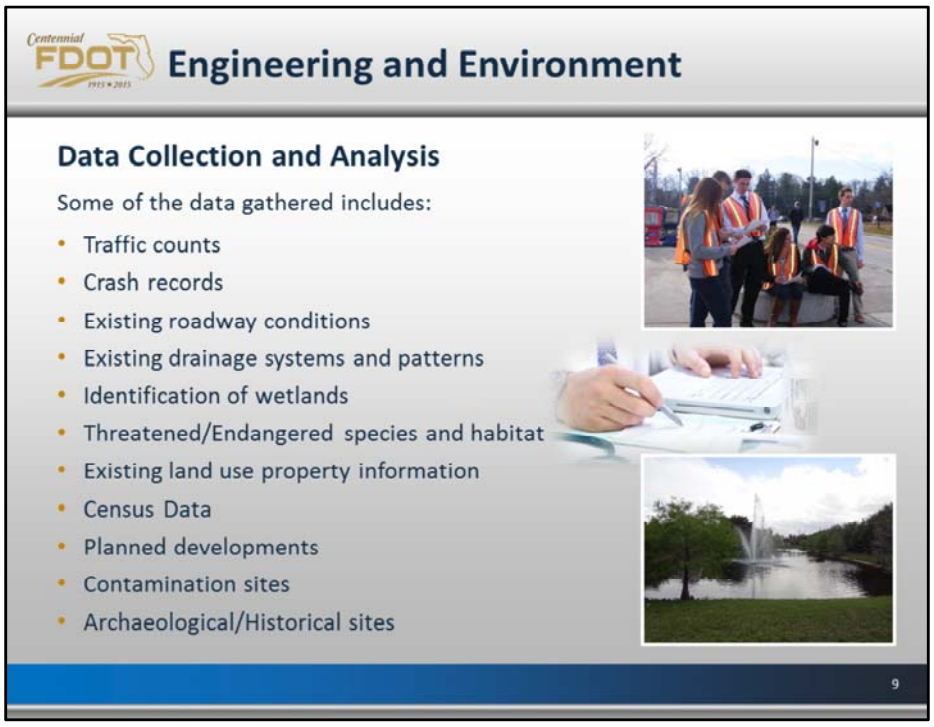


The study area is located in Eastern Palm Beach County within the City of West Palm Beach. The study area extends along Southern Boulevard (SR 80) from Australian Avenue/South Congress Avenue/State Road 807 west of I-95 to east of Parker Avenue east of I-95.

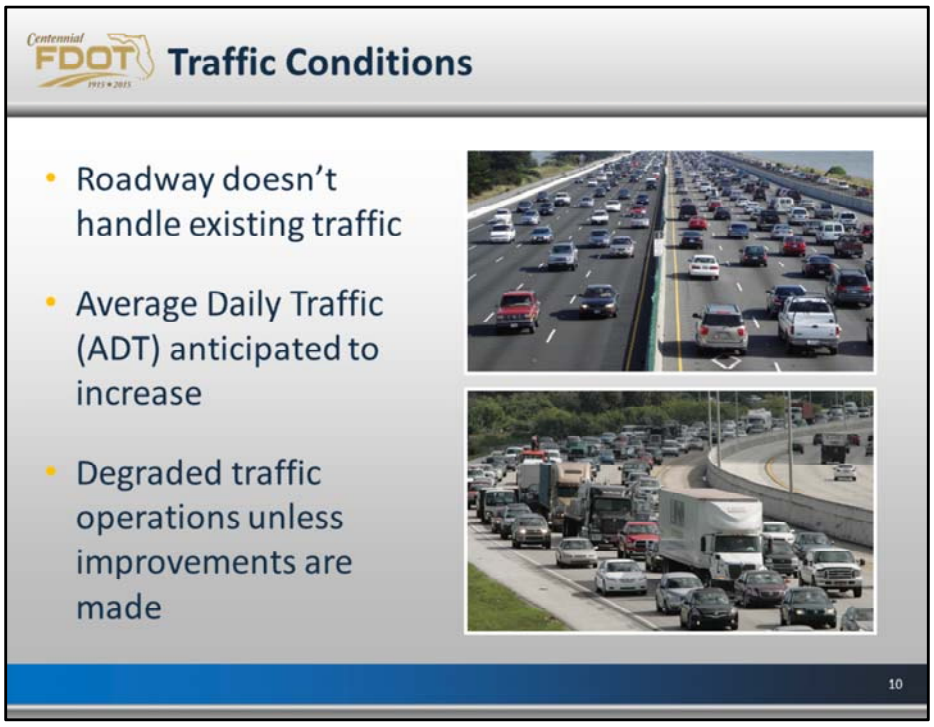
The study area includes the towns of Glen Ridge and Cloud Lake, the historic Vedado neighborhood and the Palm Beach International Airport.



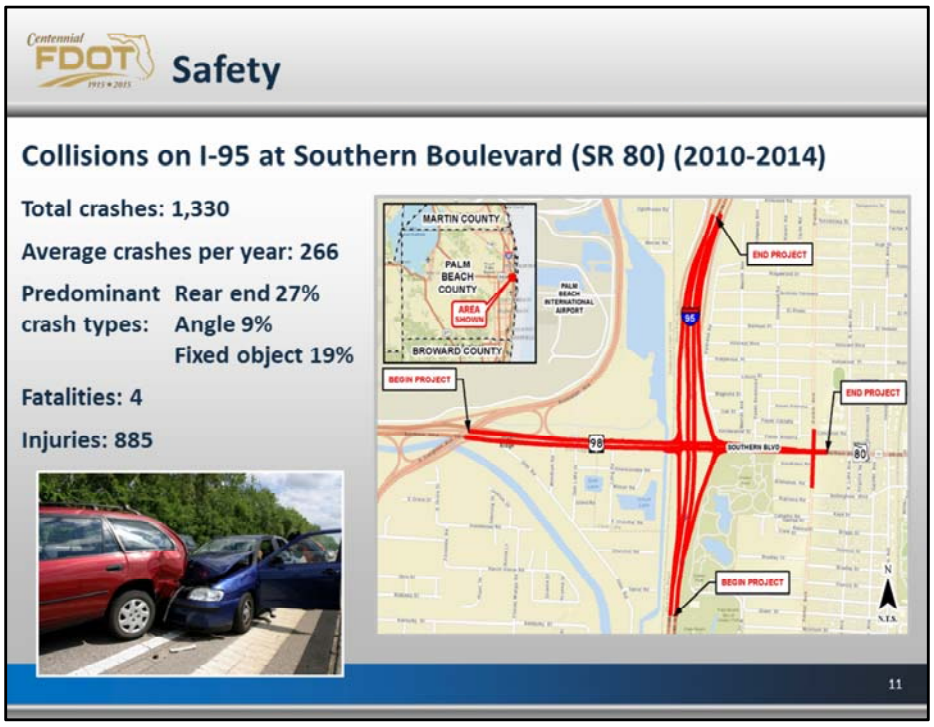
The purpose of this project is to evaluate transportation improvement alternatives that would enhance traffic operations at the existing interchanges and improve roadway capacity to meet future travel demand. This project is consistent with local transportation plans.



The engineering and environmental components of a PD&E Study include data collection and analysis for development and evaluation of various alternatives that meet the purpose and need for the project. Here is a list of the types of data typically collected during a PD&E Study.



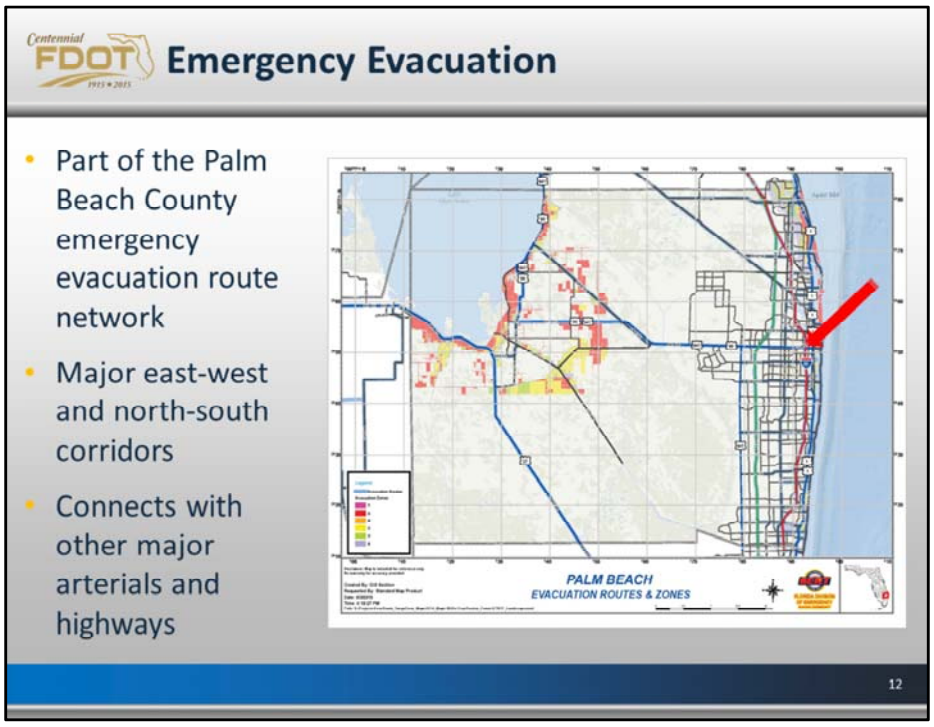
A planning study for I-95 was completed in 2014 that showed the roadways within the project study area don't handle existing traffic volumes. Traffic is anticipated to increase in the future with continuing development and economic opportunities. If no improvements are made, drivers will experience more traffic congestion and delays.



Evaluating historical crash data allows engineers to predict safety impacts of proposed improvements.

Crash reports are reviewed along with other traffic data to determine which locations have the highest number of incidents and what the major causes were. This helps the engineers identify issues that may be causing the crashes and provides information for the development of alternatives that will make the roadway safer.

The total number of crashes at this interchange between 2010 and 2014 was 1,330. The average number of crashes per year was 266. The predominant crash types were: rear end (27%), angle (9%), and fixed object (19%). The total number of fatalities within the same time period was four and the total number of injuries was 885.



Southern Boulevard, along with I-95, serves as part of the Palm Beach County emergency evacuation route network and are critical in facilitating traffic flows during emergency evacuation periods.

These roadways are major east-west and north-south corridors that connect with other major arterials and highways.

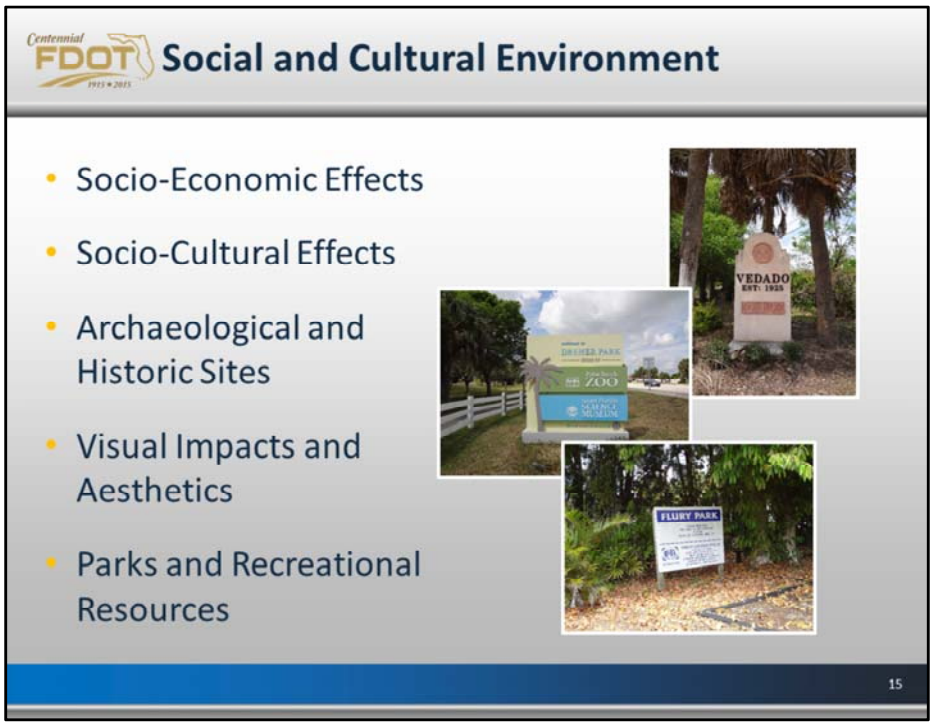
Potential interchange improvements will enhance connectivity and accessibility and increase the operational capacity of traffic that can be evacuated during an emergency event.

Alternatives will be designed to meet future travel demand and avoid or minimize impacts to the community and the natural and physical environments.

The alternatives will be developed with input obtained throughout the study process from the general public, local governments and environmental agencies.

Comparison of alternatives may include criteria such as community and environmental impacts, and costs for design and construction, engineering inspection, right-of-way acquisition, and environmental mitigation.

The PD&E Study will collect and evaluate data and information relative to the social and cultural, natural, and physical environments and a series of environmental reports will be compiled.

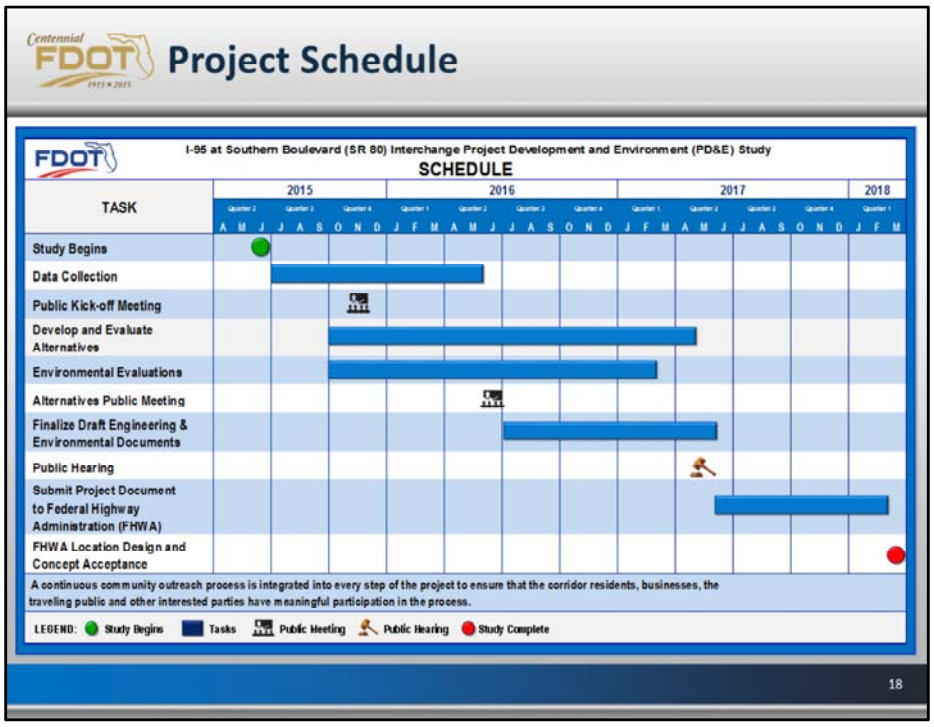


The socio-cultural environment is a population of residents within a specific area; described with special attention paid to the influence of race, religion, family, education, income and social systems.

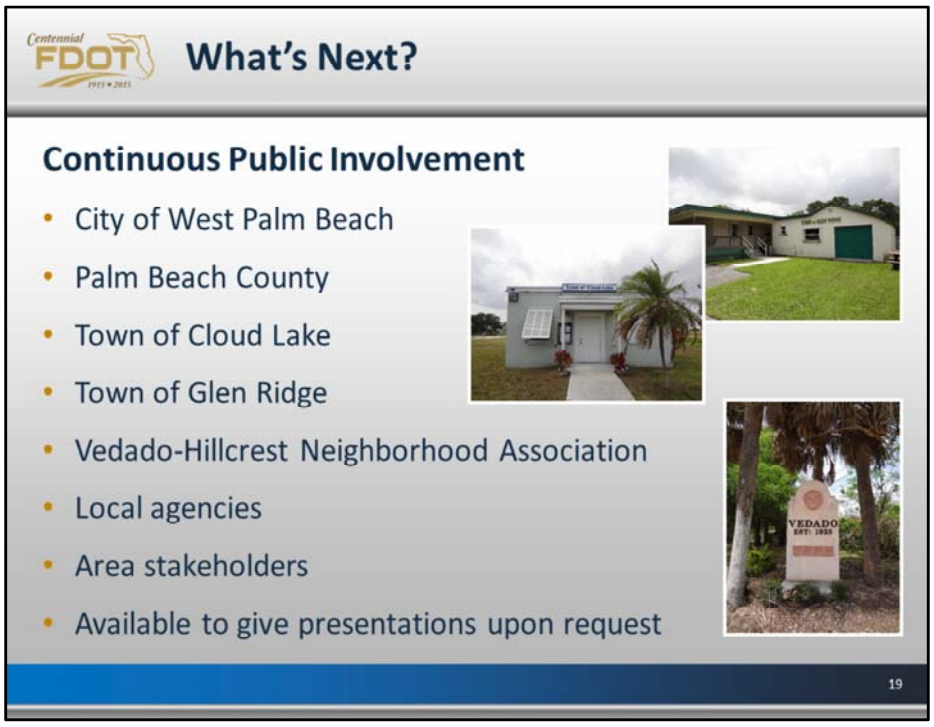
Socio-cultural effects describe the awareness of the circumstances of individuals and how their behaviors are affected specifically by their surroundings, social and cultural factors.

Natural resources affect human survival and economic activity. Environmental evaluations will be conducted to study the potential impacts the different alternatives may have on wetlands, wildlife and habitat, and endangered species.

The physical environment is the part of the human environment that includes physical factors such pedestrian and bicycle facilities, contamination sites, air and noise, and construction



The PD&E Study is anticipated to be completed in approximately 28 months, with Federal Highway Administration acceptance by March of 2018. Following FHWA approval of the study documents, the project will move into the Design Phase.



FDOT representatives will meet with the City of West Palm Beach, Palm Beach County, the towns of Cloud Lake and Glen Ridge, local neighborhood associations, local permitting agencies and other stakeholders. FDOT representatives are also available to give presentations or meet with other interested groups upon request.

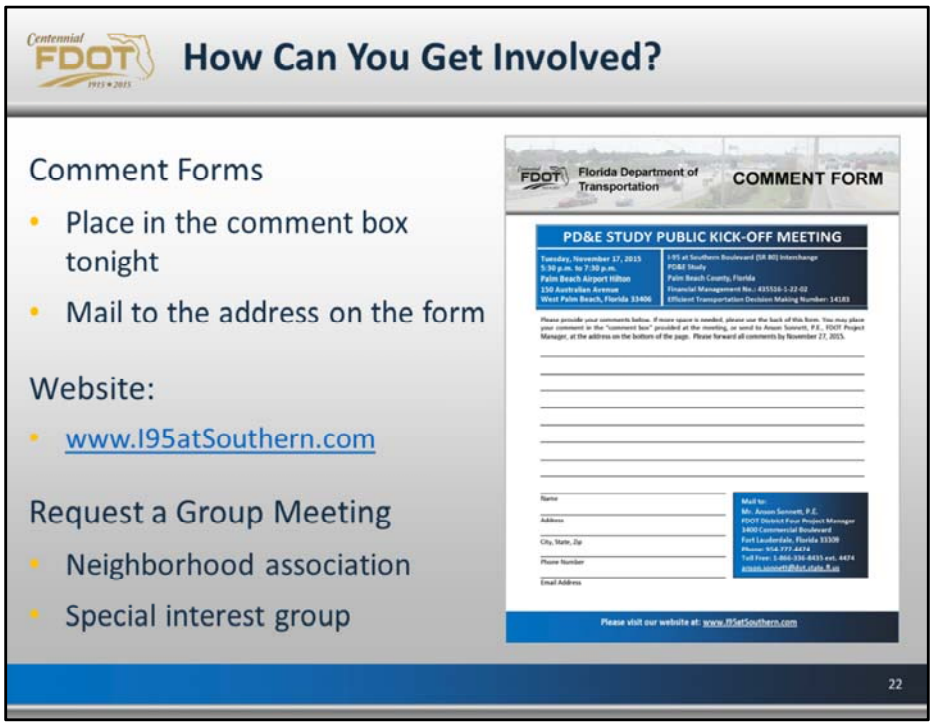
The project team will continue working on the evaluations of traffic levels and operations, develop alternative concepts, and review engineering and environmental data and potential impacts. The project will then move forward with developing the viable alternatives to be presented at the next public meeting.

Today we are conducting both an Elected and Appointed Officials and Agencies Kick-off Meeting, and a Public Kick-off Meeting. The same information is being presented at both meetings.

Future meetings include an Alternatives Public Workshop and a Public Hearing.

More information about the project is available on the project website at www.I95atSouthern.com. All of the materials from this meeting, including this presentation, will be uploaded on the website.

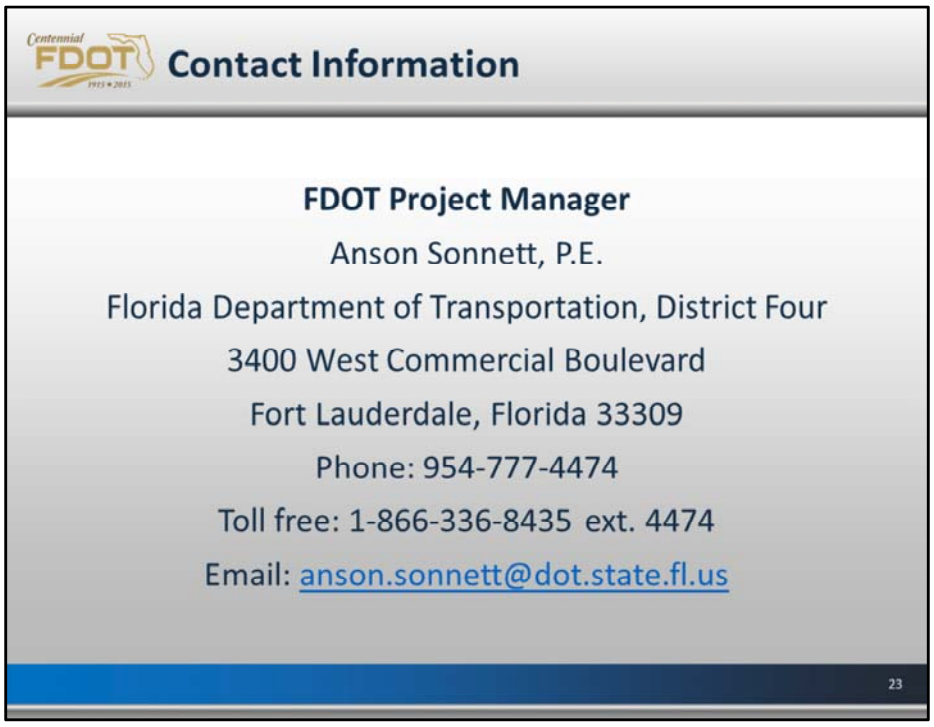
You do not need to wait for a public meeting to be involved. You can contact study team members, be added to the mailing list, or request small group meetings.



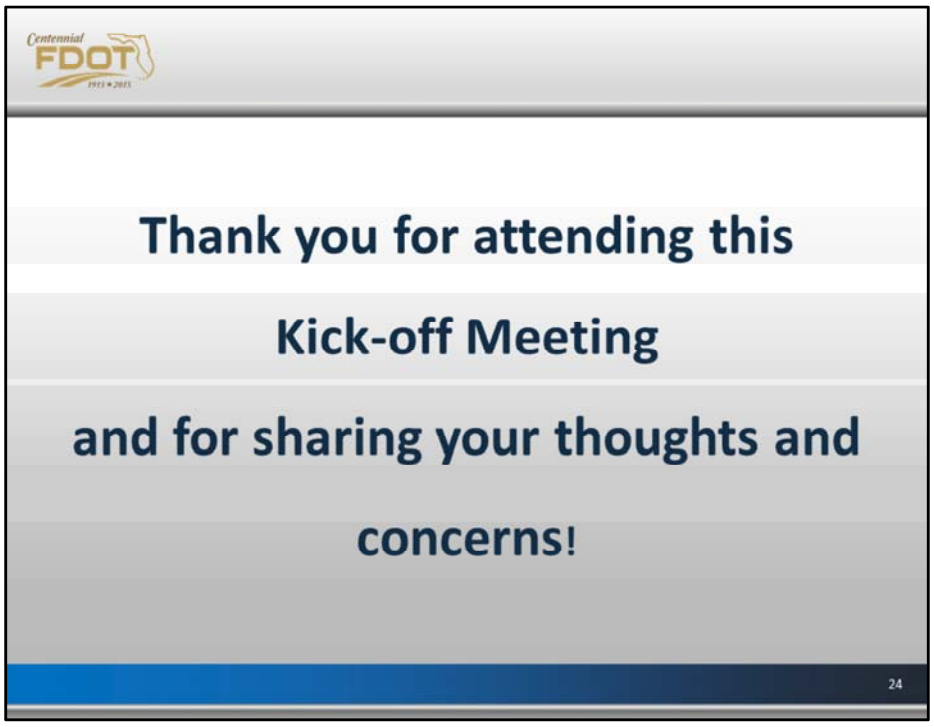
Your knowledge and opinions matter. Tell us what you know. Please take the time to fill out a comment form. You may either drop it in the comments box available at this meeting, or mail it to the FDOT project manager. His contact information is included at the bottom of the comment form. You may also send Mr. Sonnett an email at anson.sonnett@dot.state.fl.us. All comments received will become a part of the public record for this study and they will be included in the alternatives decision making process.

You may also visit the study website at www.I95atSouthern.com for more information. Go to the "Sign Up for Updates" page to leave a comment or ask to be added to the mailing list. Persons on the mailing list will receive notices for future public meetings.

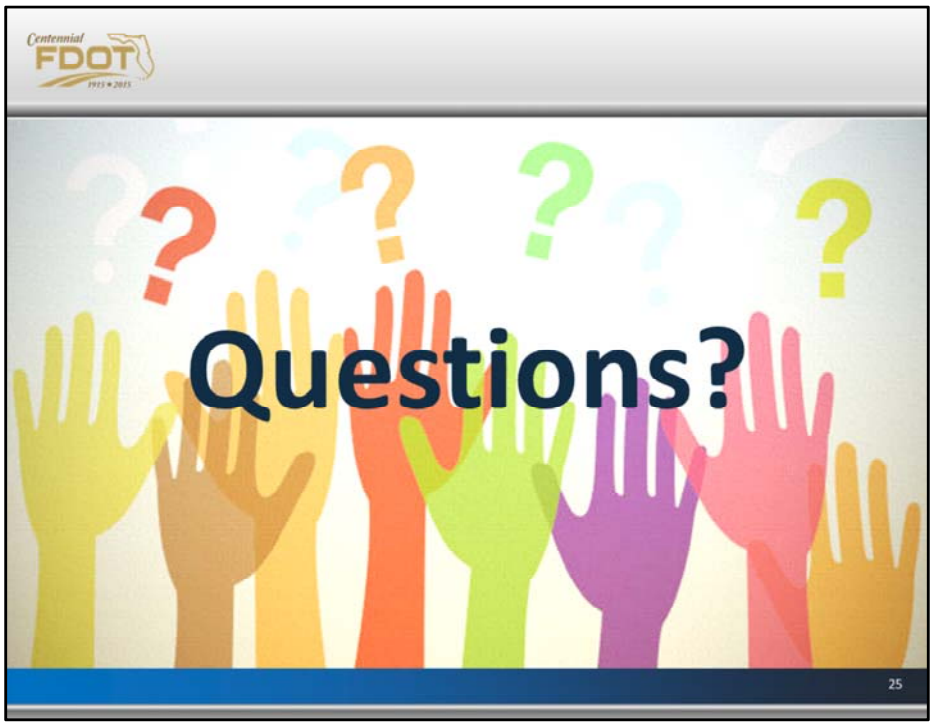
Or, you may request a small group meeting for your neighborhood association or special interests group.



Here is the contact information for the FDOT Project Manager, Anson Sonnett. Mr. Sonnett's contact information is also available on the study website.



Thank you again for your interest in this study and for taking the time to attend this Kick-off Meeting and share your thoughts and concerns with us.



Thank you again for your interest in this study and for taking the time to attend this Kick-off Meeting and share your thoughts and concerns with us.

Appendix D – Display Boards

Welcome Board

Project Location Map

The Transportation Project Process

The PD&E Study Process

Project Schedule

Florida Department of Transportation
District Four

WELCOME

to the

Public Meeting

for the

I-95 at Southern Boulevard (SR 80) Interchange

Project Development and Environment (PD&E) Study

Palm Beach County, Florida

Financial Management Number: 435516-1-22-02

Efficient Transportation Decision Making Number: 14183

FDOT

SR 9/I-95 at SR 80/Southern Boulevard
Interchange PD&E Study
FPID No.: 435516-1-22-02 | ETDM No.: 14183
FDOT - District 4 | Palm Beach County

Title: Project Location Map

Figure: X-X

Florida Department of Transportation District Four

Transportation Project Process

PLANNING
Identifies long range transportation goals; conducts work program meetings with local governments.

PD&E STUDY
Project Development and Environment Study documents the need for the project; develops alternatives to meet the needs; evaluates environmental impact; considers input from the public.

WE ARE HERE

DESIGN
Surveys land; prepares construction plans; identifies right-of-way requirements.

RIGHT-OF-WAY
Acquires the needed property; provides relocation assistance; conducts demolition of structures.

CONSTRUCTION
Oversees project construction; conducts inspection of materials.

MAINTENANCE
Maintains facility throughout its design life: lighting, pavement, roadsides, bridges, signs, etc.

PD&E STUDY PROCESS

1. Project Initiation: Data Collection
   Identify Transportation Issues & Develop Solutions
2. Public Kick-off Meeting:
   Introduce the Study to the Public & Receive Input
3. Environmental & Engineering Analysis
4. Alternatives Public Meeting: Present the
   Alternatives to the Public & Receive Input
5. Draft Environmental & Engineering Documents
6. Public Hearing: Final Opportunity for the Public to
   Make Verbal or Written Statements about the Study
7. Final Environmental & Engineering Documents
8. Federal Highway Administration (FHWA)
   Location and Design Concept Acceptance

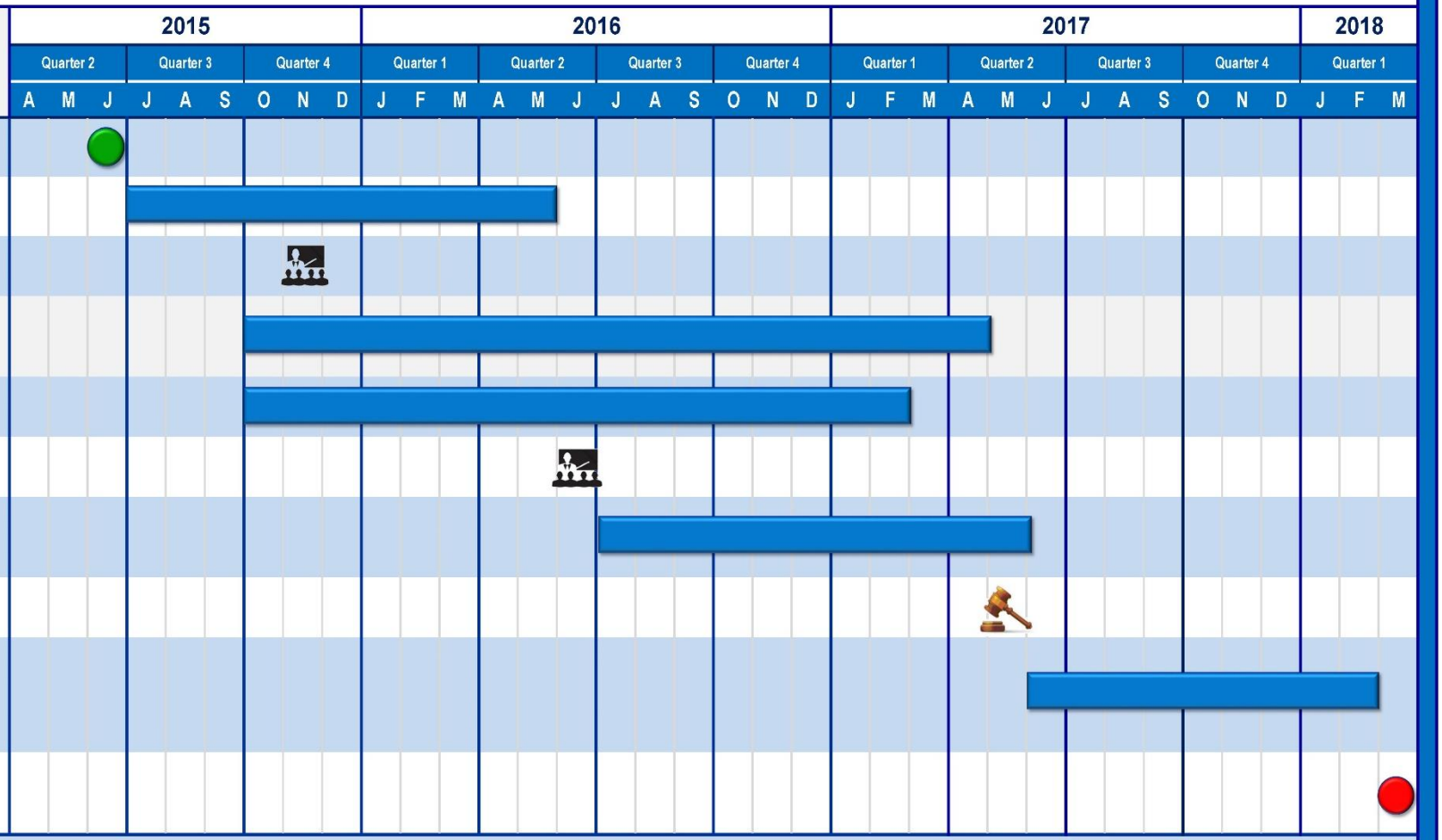
COMMUNITY OUTREACH

A continuous community outreach process is integrated into every step of the project to ensure that the corridor residents, businesses, the traveling public and other interested parties have meaningful opportunities for participation throughout the PD&E Study.

FDOT

I-95 at Southern Boulevard (SR 80) Interchange Project Development and Environment (PD&E) Study

SCHEDULE



A continuous community outreach process is integrated into every step of the project to ensure that the corridor residents, businesses, the traveling public and other interested parties have meaningful participation in the process.

LEGEND: Study Begins | Tasks | Public Meeting | Public Hearing | Study Complete

Appendix E – Sign-in Sheets

Officials and Agencies Kick-off Meeting Sign-in Sheet

Public Kick-off Meeting Sign-in Sheet

Project Team Sign-in Sheet

Project Development and Environment Study
I-95 at Southern Boulevard (SR 80) Interchange
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

ELECTED AND APPOINTED OFFICIALS AND AGENCIES
KICK OFF MEETING
Tuesday, November 17, 2015, 3 p.m. to 4:30 p.m.
Palm Beach Airport Hilton
150 Austrailian Avenue, West Palm Beach, Florida 33406

SIGN IN SHEET

Name	Affiliation	Physical Address	Email	Phone	How Did You Find Out About This Meeting?
Alica McLane	TOWN of glen Ridge mayor	1501 Glen Rd Glen Ridge, FL 33449	glenridgetownof@bellsouth.net	561 697-8868	Letter
Melissa Santoro	Senator Clemens	550 Lake Avenue Lake Worth, FL	clemens.jeff.web@flsenate.gov	540-1140	
Nicole Ulrich	MPO	2300 N Jog Rd WPB FL 33411	nulrich@palmbeachMPO.org	684-4170	email

Project Development and Environment Study
I-95 at Southern Boulevard (SR 80) Interchange
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150 Austrailian Avenue, West Palm Beach, Florida 33406

SIGN IN SHEET

Name	Affiliation	Physical Address	Email	Phone	How Did You Find Out About This Meeting?
Michael Jawdy	Glen Ridge	1275 Taylor Rd Glen Ridge	mikejawdy@yahoo.com		
Sue Erney	Cloud Lake				
RANDY WHITFIELD	KITTELSON	110 E BROWARD BLVD, 24th FL LAND	RWHITFIELD@KITTELSON.COM		
YEN DANG	CoWPB		KVDANG@WPB.ORG	494-1087	
Dan Clark	LCS	1701 BARBADOS Rd LCS, FL 33406	DCLARK@lakeclarke.org	964-1515	
Seth Contreras	Palm Beach MPO	2300 N. Jog Rd West Palm Beach, 33401	SContreras@PalmBeachMPO.org	478-5747	
Commissioner Sharon Mates	City WPB (MPO)	CITY HALL 200 Clematis St, WPB	SMATepio@WPB.org	336-4111	

Project Development and Environment Study
I-95 at Southern Boulevard (SR 80) Interchange
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150 Austrailian Avenue, West Palm Beach, Florida 33406

SIGN IN SHEET

Name	Affiliation	Physical Address	Email	Phone	How Did You Find Out About This Meeting?
Michelle Soifer	Town Glen Ridge	1501 Glen Road Glen Ridge FL 33406	glenridgetownof@bellsouth.net	(561) 697-8868	Email
Dorothy Gravelin	Town of Cloud Lake	100 Lang Road Cloud Lake, Fl 33406	townofcloudlake@msn.com	561-686-2815	email
Charles Gravelin	"	"	"	"	"

Centennial FDOT 1915 ★ 2015

Project Development and Environment Study
I-95 at Southern Boulevard (SR 80) Interchange
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

PUBLIC KICK OFF MEETING
Tuesday, November 17, 2015, 5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Austrailian Avenue
West Palm Beach, Florida 33406

SIGN IN SHEET

Name	Affiliation	Physical Address	Email	Phone	How Did You Find Out About This Meeting?
Anita Lemaire Feith		1650 Glen Rd Glen Ridge	AOOLOUDVT@YAHOO.COM	501-469 9276	[illegible]
Marla Roche		1120 Magnolia St WPB Fl 33405	marla-[illegible]@hotmail.com	318-2614	mailing
Delia Trianer		1137 Magnolia St WP-Bch Fl		833-0756	mailing
Kevin Wellman		1305 Glen Road Glen Ridge, FL 33406	kwellman@sbasite.com	512-4160	mailing

Project Development and Environment Study
I-95 at Southern Boulevard (SR 80) Interchange
Palm Beach County, Florida
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150 Austrailian Avenue
West Palm Beach, Florida 33406

SIGN IN SHEET

Name	Affiliation	Physical Address	Email	Phone	How Did You Find Out About This Meeting?
JOE ACCURSO	VEDADO RESIDENT	3639 PASEO ANDALUSIA	ZEKE11253@aol.com		
Diane Potter					
ANGELA PASQUARELLI	HILLCREST	1112 MAGNOLIA ST WPB 33405	AGPASQUARELLI@GMAIL.COM	561-577-7118	
JEFF RANCOUR	HILLCREST	" "	"	561-644-2103	
GARY Eckerson	Glen Ridge	304 Island Rd			Town Hall.
[illegible]	Glen Ridge				BY MAIL
Ana Bacas Cisneros	Vedado	3716 Merrill Ave			

Centennial FDOT 1915 ★ 2015

Project Development and Environment Study
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West Palm Beach, Florida 33406

SIGN IN SHEET

Name	Affiliation	Physical Address	Email	Phone	How Did You Find Out About This Meeting?
D/S Rick Kysor	PBSO		Kysorr@pbso.org		
José I. Rodriguez	Vedado Neighbor	3639 Paseo Andalusia	JRODJACC@AOL.com	561-602-0126	Direct mail - City -
Barbara P. Henderson	Figulus Property Holdings	West Palm Beach Fl. 33405 1329 SE Conference Circle Stuart Fl 34997	BAPHWA@aol.com	561-676-1149	Direct Mail
Maria Priede	Vedado Neighbor	1015 Paseo Castalia WPBch Fl. 33405	abc123psych@yahoo.com	561-832-5340	city of WPB
Donna Tribby	Glen Ridge Resident	1700 Glen Road. 33406	devojax@hotmail.com	561-670-8265	Direct Mail
Jared McClure	Cloud Lake Res.	109 Shamondale rd.	j.waregroup@gmail.com	561-386-9882	Council Meeting
Betty Nelander	Vedado Park	3800 Merrill Ave West Palm Beach	bnelander@yahoo.com	(561)8182529	Our Association
Irma Soto	Paseo Andorra	906 Paseo Andorra WPB FL 33405	Irma Soto 1959@Hotmail.Com	(561) 8359151	Letter.
Hilda Fang	Southern Blvd.	847 - Southern Blvd.		201 845-8100	Letter from town
+1 Joe ~~[illegible]~~ Muscarelle	Southern Blvd	several lots in Glen Ridge + Cloud Lake			manager of Glen Ridge
B. Raymond	" "				
Nick Provenzo	WPB	300 S Australian Ave WPB, FL 33401			Mail
Margo Rodriguez	WPB	4005 WINDHAM Rd WPB FL 33406			
[illegible]	—	—			

Project Development and Environment Study
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SIGN IN SHEET

Name	Affiliation	Physical Address	Email	Phone	How Did You Find Out About This Meeting?
William Geer		4000 Lake Ave		561-655-7919	Letter
Jorge Alfonso	Business Owner	817 Southern St. WPB Fla 33405	Papillo@Bellsouth.net	(561) 655-1602	Landlord
+1 Sandra Ratz		1123 Oak St.			
Alex Hansen	City of West Palm Beach	401 Clematis St. WPB, FL 33401	ahansen@wpb.org	561-822-1463	email
+1 Luis A Pancar		1014 Paseo Andorra		561. 805-9127	Letter
Jo Campbell		127 Kings Rd Palm Beach, FL 33480			letter
Wm. C. Duncan	Resident	304 Island Rd. Glen Ridge, Fl. 33406			Letter
Nancy Pullum	Resident	215 Belmonte Rd 33405	NnPull5@AOL.com	561-833-2565	Email
X Lynn Kelley	FDOT			x7334	
Jeff Carter	Peterson Bernard	1550 Southern Blvd	JCARTER@WPB-LAW.COM	561-596-2912	Mail
NANO STOUT		1630 GLEN RD		561 684 3681	MAIL
Alex Fernandez	West Palm GAS	847 Southern Blvd	WPGAS@Hotmail.com	561-868-7088	Email
MATT FURSETTER	KHA	1920 WEKIVA WAY WPB FL 33411		561 845 0665	ONLINE
Mo. Luu		64 Meadows Dr. Boynton Beach FL		561 303 4808	
Jerry Piccolo	KHA	1920 Wekiva Way WPB 33411	Jerry.Piccolo@kimley-horn.com	561-840-0277	Online
DAVE RUHL	PALM BEACH ZOO	1301 Summit Blvd WPB 33405	druhl@Palmbeachzoo.org		email

Project Development and Environment Study
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Palm Beach County, Florida
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West Palm Beach, Florida 33406

SIGN IN SHEET

Name	Affiliation	Physical Address	Email	Phone	How Did You Find Out About This Meeting?
Stuart Cunningham	Engineer	400 Executive Center Dr. #108 WPB, Fl. 33401	CDENGINER@AOL.com	561-689-5455	Notice
Tina Laws	Vedado Hillcrest Neighborhood Assn Pres.	3814 Paseo Navarra WPB, Fl 33405	clawscat11@gmail.com	954-817-7531	Notice
Ines Young	Vedado Recident	3705 Paseo Andalusia		561-832-9234	Notice
Byron Potter	Figuleur Property Holdings LLC	530 Carr Lane Tallahassee, FL	bytish@hotmail.com	850-508-4592	Mail
John Kautz	PBAU		john_kautz@pba.edu		
Clare Lewis		4015 Windham Rd WPB 33406	clareben@bellsouth.net	561 389 8493	email town
Bill Fleming	PBA			561-803-2064	Email
Charles Stratton	Broad & Cassel	215 S. Monroe St #400 Tallahassee, FL 32301	cstratton@broadandcassel.com	850-681-6810	Notice
Peter Harholdt	Resident	1700 Glen Rd Glen Ridge	harholdt@mindspring.com	561-707 7233	Notice
Jose Tagle	City of WPB.	401 Clematis Ave. WPB, FL 33401	VTagle@wpb.org	561-822-1412	Notice.
Clara Fernandez		1650 Southern Blvd.	CWUSAFL@yahoo.com	561-4366351.	
John Nelander	Vedado Park	3800 Merrill Ave.	JNelander@yahoo.com		Our Association
Alexandra Jimenez	Vedado.	906 Paseo Andorra WPB Fl	alexabgta@hotmail.com	561 6765142.	Notice
Angel Fernandez	[illegible]	867 Southern BWR	AFERNANDEZ1438@Hotm	561 7190663	mail
Jan Malle	Vedado	946 Paseo Castalla WPB	paseojm@bellsouth.net	561-659-7560	notice

PROJECT TEAM SIGN-IN SHEET – November 17, 2015

Please initial by your name and fill in any information that is missing.

Name	Initial	Email Address	Phone Number
Broadwell, Ann		Ann.Broadwell@dot.state.fl.us	954-777-4325
Davis, Shandra		Shandra.Davis@dot.state.fl.us	954-677-7896
Diasgranados, Juan	JD	Juan.diasgranados@QCAusa.com	
~~Hardin, Ken~~ Amy Streetman		amy-streetman ~~Ken Hardin~~@janus-research.com	813-636-8200
Jackson, Chris		Chris.Jackson@rsandh.com	
Jolicoeur, Philippe	PJ	Philippe.jolicoeur@rsandh.com	
Kelley, Lynn	LK	Lynn.Kelley@dot.state.fl.us	954-777-4334
LaSeur, Eileen	EL	Eileen.LaSeur@QCAusa.com	407-883-8257
Mercado, Yasir	YM	Yasir.Mercado@QCAusa.com	305-345-7269
Mykyta, Jim		Jim.Mykytka@rsandh.com	
Padron, Jorge		gaspar.padron@dot.state.fl.us	954-777-4320
Piché, Cassie	CP.	Cassie.Piche@rsandh.com	954-236-7365
Pritchard, Christine		Christine.Pritchard@dot.state.fl.us	
Sonnett, Anson		Anson.Sonnett@dot.state.fl.us	954-777-4474
Young, Richard		Richard.Young@dot.state.fl.us	954-777-4323
Zsoka, Beth		Beth.Zsoka@QCAusa.com	772-834-1298
Tingle, Sophia	ST	Sophia.Tingle@QCAusa.com	

Appendix F – Handouts

Newsletter No. 1 (English and Spanish)

Comment Form (English and Spanish)

Florida Department of Transportation

I-95 at Southern Boulevard (SR 80)
Interchange PD&E Study
FPID No.: 435516-1-22-02
ETDM No.: 14183

Newsletter Number 1 | **November 2015**

INTRODUCTION:

The Florida Department of Transportation (FDOT), District Four, is conducting a Project Development and Environment (PD&E) Study for I-95 at Southern Boulevard (SR 80) Interchange in Palm Beach County. The study area extends along Southern Boulevard from Australian Avenue on the west side, to Parker Avenue on the east side of the interchange.

The purpose of the study is to enhance overall traffic operations and improve the Level of Service (LOS) at the existing interchange to accommodate projected travel demand. The study will also consider Strategic Intermodal System (SIS) connector improvements needed within the project area and will be consistent with future plans for I-95, including the potential extension of express lanes through Palm Beach County.

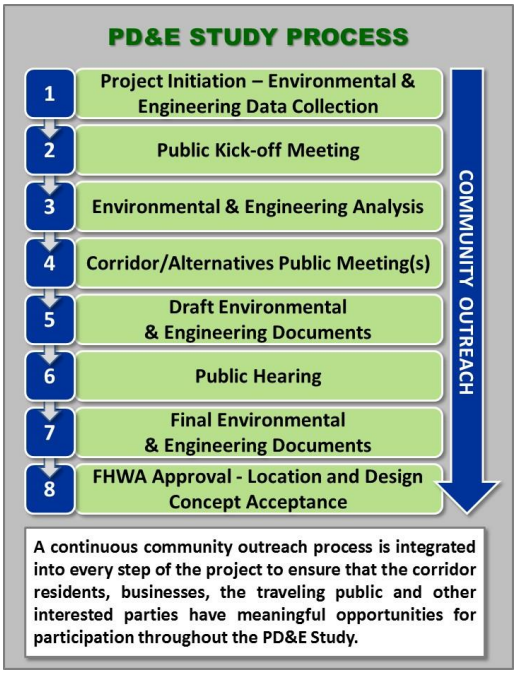
PUBLIC KICK-OFF MEETING:

A Public Kick-off Meeting has been scheduled to provide an opportunity for you to learn about the project, become familiar with the study process, and provide initial feedback. This meeting will be held in an informal, open-house format with a brief presentation to provide an overview of the study process, and existing conditions. FDOT and project team members will be available to discuss the project and answer questions.

Date: Tuesday, November 17
Time: From 5:30 p.m. to 7:30 p.m.
Presentation at 6:30 p.m.
Location: Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

WHAT IS A PD&E STUDY?

A Project Development and Environment (PD&E) Study is a process conducted by the Florida Department of Transportation (FDOT) to determine the environmental, social and economic impacts that are associated with proposed transportation improvements. The process, mandated by the National Environmental Policy Act (NEPA), is a combined effort by professional engineers, planners, environmental scientists and others who analyze the project related information to develop the best alternative for a community's transportation needs.



Visit the project website at: www.I95atSouthern.com

Florida Department of Transportation

I-95 at Southern Boulevard (SR 80)
Interchange PD&E Study
FPID No.: 435516-1-22-02
ETDM No.: 14183

Newsletter Number 1 **November 2015**

Why Do We Need This Study?

The purpose of this project is to enhance overall traffic operations at the existing interchange of I-95 and Southern Boulevard (SR 80) by providing improvements to achieve acceptable Levels of Service (LOS) at the interchange in the future condition (2040 Design Year). Conditions along Southern Boulevard are anticipated to deteriorate below acceptable LOS standards if no improvements occur by 2040. The interchanges will have insufficient capacity to accommodate the projected travel demand. The need for the project is based on capacity and transportation demand, accommodating future growth and development, and to improve safety conditions and emergency response and evacuation times.

What Does Level of Service Mean?

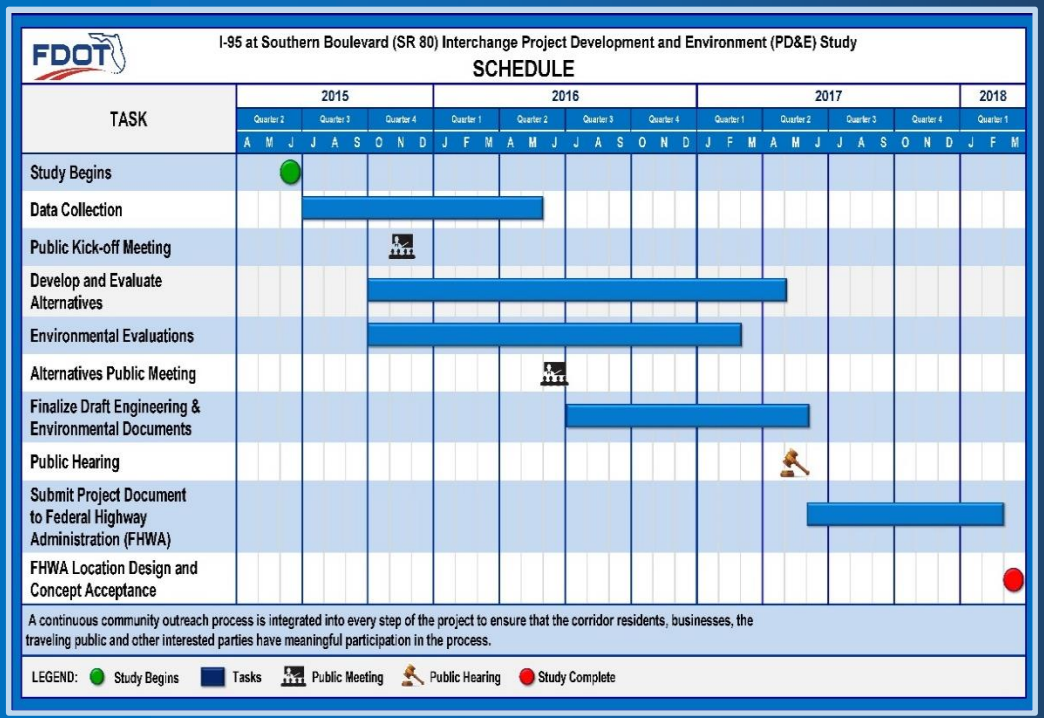
Level of Service (LOS) is a measure of the operating conditions of a roadway and the perception of these conditions by the motorists.

How Can You Get Involved?

There is no need to wait until a public meeting to provide your input. Public comments and questions are welcomed at any time throughout the study. The latest project information, schedule and contact information can be found on the project website at www.I95atSouthern.com. You can also make comments and ask questions on the website. The project team can schedule small group meetings with neighborhood or special interest groups if desired.

Public Notice:

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons who require special accommodations under the Americans with Disabilities Act, or persons who require translation services (free of charge), should contact Anson Sonnett, P.E., FDOT Project Manager, by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474 or by email at anson.sonnett@dot.state.fl.us at least seven days prior to the meeting. If you are hearing or speech impaired, please contact us by using the Florida Relay Service: 1-800-955-8771 (TDD) or 1-800-955-8770 (voice).



The PD&E Study is anticipated to be complete in March 2018

For more information, please contact one of the following:

Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Cassie Piché, P.E.
RS&H Consultant Project Manager
3125 West Commercial Boulevard
Suite 130
Fort Lauderdale, Florida 33309
Phone: 954-236-7365
cassie.piche@rsandh.com

Florida Department of Transportation

I-95, Intercambio de Southern Boulevard (SR 80)
Estudio de Desarrollo de Proyecto y Medio Ambiente
Número FPID: 435516-1-22-02
Número Eficiente de Toma de Decisiones de Transporte (ETDM): 14183

Hoja Informativa Numero 1 — **Noviembre 2015**

DESCRIPCIÓN DEL PROYECTO

El Departamento de Transporte de la Florida (FDOT), Cuarto Distrito, está llevando a cabo un estudio de desarrollo de proyecto y medio ambiente (PD&E) para la I-95 en el intercambio de Southern Boulevard (SR 80) en el Condado de Palm Beach. El área de estudio se extiende en Southern Boulevard desde la Avenida de Australia en el lado oeste, a la Avenida Parker en el lado este del intercambio.

Este estudio se está realizando para evaluar las mejorías propuestas al intercambio en la I-95 y Southern Boulevard (SR 80) y presentarle esta información al FDOT para llegar a una decisión sobre el tipo, diseño y ubicación de las mejorías. El proyecto está siendo estudiado para reducir la congestión, mejorar la seguridad y alcanzar un nivel aceptable de servicio minimizando impactos potenciales a los entornos naturales y humanos.

NECESIDAD DE PROYECTO

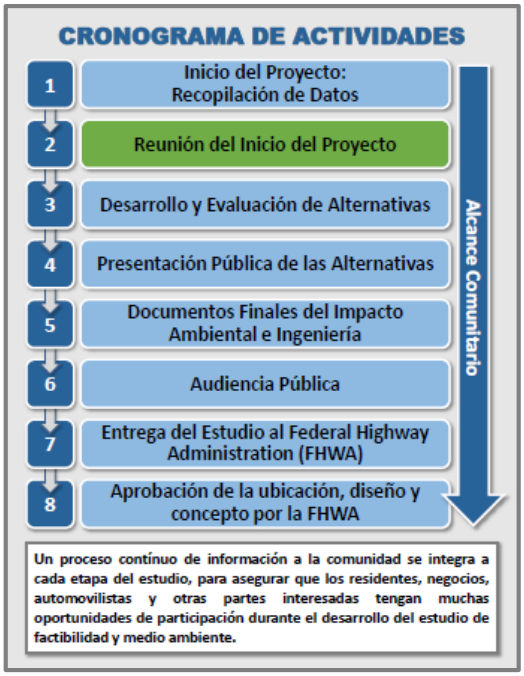
El propósito de este proyecto es mejorar las operaciones generales de tráfico y seguridad en el intercambio existente en la I-95 y Southern Boulevard (SR 80) proporcionando mejorias para lograr niveles de servicio aceptables (LOS) en el intercambio en el futuro (año de diseño del 2040). Se anticipa deterioro a las condiciones de Southern Boulevard por debajo de estándares aceptables de LOS si no hay mejorias antes del 2040. El intercambio no tendrá capacidad suficiente para la demanda proyectada de viaje. La necesidad del proyecto se basa en capacidad y la demanda de transporte, tomando en cuenta el crecimiento futuro y desarrollo y mejorar las condiciones de seguridad y los tiempos de respuesta y evacuación emergencia.

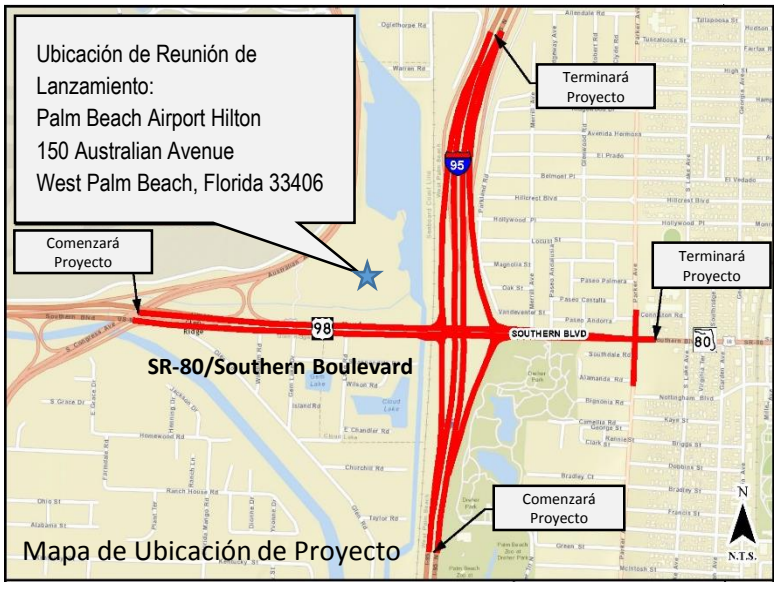
¿QUÉ SIGNIFICA NIVEL DE SERVICIO?

Nivel de servicio (LOS) es una medida de las condiciones de operación de una carretera y la percepción de estas condiciones por los automovilistas.

¿QUÉ ES UN ESTUDIO PD&E?

Un proyecto de desarrollo y estudio del medio ambiente (PD&E) es un proceso llevado a cabo por el Departamento de Transporte de la Florida (FDOT) para determinar los impactos ambientales, sociales y económicos que se asocian a mejorías del transporte propuestas. El proceso, por mandato de ley de política ambiental nacional (NEPA), es un esfuerzo combinado por ingenieros, planificadores, científicos del medio ambiente y otros que analizan la información relacionados con el proyecto para desarrollar la mejor alternativa para las necesidades de transporte de la comunidad.





Mapa de Ubicación de Proyecto

Florida Department of Transportation

I-95, Intercambio de Southern Boulevard (SR 80)
Estudio de Desarrollo de Proyecto y Medio Ambiente
Numero FPID: 435516-1-22-02
Número Eficiente de Toma de Decisiones de Transporte (ETDM): 14183

Hoja Informativa Numero 1 — **Noviembre 2015**

REUNION DE LANZAMIENTO

Una reunión se ha programado para darle una oportunidad para que usted aprenda sobre el proyecto, se familiarice con el proceso del estudio y darnos su opinión inicial. Esta reunión se llevara a cabo en un formato de casa abierta informal con una breve presentación para darle un resumen del proceso del estudio y las condiciones existentes. FDOT y los miembros del equipo de proyecto estarán disponibles para hablar sobre el proyecto y contestar preguntas.

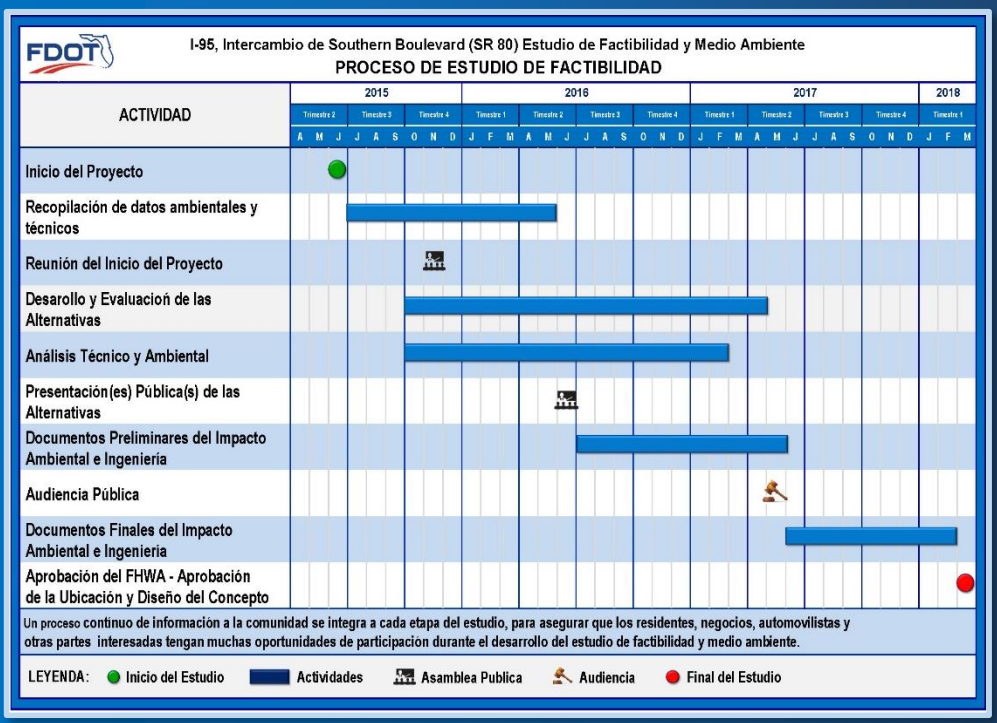
Fecha: Martes, 17 de Noviembre del 2015
Hora: 5:30 de la tarde a 7:30 de la tarde
Presentación a las 6:30 de la tarde
Ubicación: Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

¿CÓMO PUEDE INVOLUCRARSE?

No hay que esperar a la reunión pública para dar su opinión. Preguntas y comentarios del público son bienvenidos en cualquier momento durante todo el estudio. La información más reciente del proyecto, horario e información de contacto pueden encontrarse en la página web en www.I95atSouthern.com. Al igual puede hacer comentarios y preguntas en la página de web. Si se desea, el equipo del proyecto puede realizar reuniones en grupos pequeños, con vecindarios, o grupos de interéses especiales.

AVISO PÚBLICO

La participación pública es solicitada sin tener en cuenta raza, color, origen nacional, edad, sexo, religión, discapacidad o estado de familia. Las personas que requieren acomodaciones especiales bajo la ley de estadounidenses con discapacidades o personas que requieran servicios de traducción (gratuitamente) deben comunicarse con Anson Sonnett, P.E., Gerente de Proyectos del FDOT, por teléfono al 954-777-4474 o llame gratis al 1-866-336-8435 ext. 4474 o por correo electrónico por lo menos siete días antes de la reunión a anson.sonnett@dot.state.fl.us. Si tiene impedimentos auditivos o vocales, por favor contáctenos utilizando el servicio de retransmisión de la Florida: 1-800-955-8771 (TDD) o al 1-800-955-8770 (voz).



Se anticipa que el estudio PD&E será completado en Marzo del 2018.

Para más información, favor de comunicarse con:

Anson Sonnett, P.E.
Gerente de Proyectos del Distrito Cuatro
Departamento de Transporte de la Florida
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Teléfono: : 954-777-4474
Número Gratuito: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Cassie Piché, P.E.
Consultora Gerente de Proyectos de RS&H
3125 West Commercial Boulevard
Suite 130
Fort Lauderdale, Florida 33309
Teléfono : 954-236-7365
cassie.piche@rsandh.com

Florida Department of Transportation

COMMENT FORM

PD&E STUDY PUBLIC KICK-OFF MEETING

Tuesday, November 17, 2015
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by November 27, 2015.

Name

Address

City, State, Zip

Phone Number

Email Address

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Florida Department of Transportation

COMMENT FORM

Additional Comments:

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

HOJA DE COMENTARIOS

REUNION PUBLICA DE LANZAMIENTO DEL ESTUDIO DE DESARROLLO DE PROYECTO Y MEDIO AMBIENTE

Martes, 17 de Noviembre 2015
5:30 de la tarde a 7:30 de la tarde
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 en el Intercambio de Southern Boulevard (SR 80)
Estudio de Desarrollo de Proyecto y Medio Ambiente
Condado de Palm Beach, Florida
Número FPID: 435516-1-22-02
Número Eficiente de Toma de Decisiones de Transporte: 14183

Favor de proveer sus comentarios a continuación. Si necesita más espacio, por favor use la parte de atrás de esta hoja. Usted puede colocar sus comentarios en la "Caja de Comentarios" proporcionada en la reunión, o enviar a Anson Sonnett, P.E., Gerente del Proyecto del FDOT, a la dirección abajo. Favor de enviar todos los comentarios antes del 27 de Noviembre del 2015.

_____

_____

_____

_____

_____

_____

_____

_____
Nombre

_____
Dirección

_____
Ciudad, Estado, Código Postal

_____
Numero de Teléfono

_____
Correo Electrónico

Enviar a:
Mr. Anson Sonnett, P.E.
Gerente del Proyecto del Distrito 4
Departamento de Transporte de la Florida
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Teléfono: 954-777-4474
Número Gratuito: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Por favor visite nuestra página de web en: www.I95atSouthern.com

Florida Department of Transportation

HOJA DE COMENTARIOS

Comentarios Adicionales:

Por favor visite nuestra página de web en: www.I95atSouthern.com

Appendix G – Public Comments and Responses

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 12, 2016

Ms. Angela Pasquarelli
1112 Magnolia Street
West Palm Beach, Florida 33405

RE: I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
County/State: Palm Beach County, Florida
Financial Project ID No.: 435516-1-22-02
Federal Aid Project No.: TBD
Efficient Transportation Decision Making (ETDM) No.: 14183
Response to Comments

Dear Ms. Pasquarelli:

We appreciate your interest in this study. Thank you for taking the time to attend the Public Kick-off Meeting on Tuesday, November 17, 2015 and for providing your input about the proposed transportation improvements. You expressed concerns regarding potential impacts to the historic Vedado neighborhood, and access and safety of the families traveling to the Holy Cross Preschool and Conniston Middle School. A copy of your comment form is enclosed for your reference.

The project team is currently developing alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving the traffic flow and safety at the interchange. We are also aware of the impacts construction can have on residential neighborhoods and will do as much as possible to minimize the noise and vibration levels during construction; and maintain access to businesses, schools and residences within the project area.

We hope that you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision making process.

Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study and information presented at public meetings will be available for review.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us. You may also contact the Consultant Project Manager, Cassie Piché, P.E., by phone at 954-236-7365 or email at cassie.piche@rsandh.com.

Sincerely,

Anson Sonnett, P.E.
FDOT Project Manager

Enclosure

Florida Department of Transportation

COMMENT FORM

PD&E STUDY PUBLIC KICK-OFF MEETING

Tuesday, November 17, 2015
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by November 27, 2015.

- PLEASE CONSIDER TRAFFIC ON PARKER FROM Conniston Middle School. It already negatively impacts the Vedado Neighborhood.
- Please consider noise + vibration to historic homes in the Hillcrest area of Vedado closest to I-95
- The Southern median is wide enough to take some rather than land behind historic homes

Name
ANGELA PASQUARELLI

Address
1112 Magnolia St.

City, State, Zip
WPB FL 33405

Phone Number
561-577-7158

Email Address

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

1 of 2
Pasquarelli

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

COMMENT FORM

Additional Comments:

- Please consider Holy Cross Preschool + safety to the families entering + exiting + the playground behind the fence on Southern @ the preschool.

- Please consider the effect on our property values.

2 of 2 Pasquarelli

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 12, 2016

Mr. Jeff Carter
1550 Southern Boulevard
West Palm Beach, Florida 33406

RE: I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
County/State: Palm Beach County, Florida
Financial Project ID No.: 435516-1-22-02
Federal Aid Project No.: TBD
Efficient Transportation Decision Making (ETDM) No.: 14183
Response to Comments

Dear Mr. Carter:

We appreciate your interest in this study. Thank you for taking the time to attend the Public Kick-off Meeting on Tuesday, November 17, 2015 and for providing your input about the proposed transportation improvements. You asked to be added to the mailing list for this project and would specifically like to receive information about any plans to widen Southern Boulevard. A copy of your comment form is enclosed for your reference.

We hope that you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered a part of the decision making process.

Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study and information presented at public meetings will be available for review.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us. You may also contact the Consultant Project Manager, Cassie Piché, P.E., by phone at 954-236-7365 or email at cassie.piche@rsandh.com.

Sincerely,

Anson Sonnett, P.E.
FDOT Project Manager

Enclosure

Florida Department of Transportation

COMMENT FORM

PD&E STUDY PUBLIC KICK-OFF MEETING

Tuesday, November 17, 2015
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by November 27, 2015.

Please add me to any mailing lists regarding the info for this construction project; especially any info re: widening of southern blvd.

JEFF CARTER
Name

1550 Southern Blvd
Address

WPB, FL 33406
City, State, Zip

561-596-2917
Phone Number

JCARTER@wpb-law.com
Email Address

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 12, 2016

Ms. Maria Priede
1010 Paseo Castalla
West Palm Beach, Florida 33405

RE: I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
County/State: Palm Beach County, Florida
Financial Project ID No.: 435516-1-22-02
Federal Aid Project No.: TBD
Efficient Transportation Decision Making (ETDM) No.: 14183
Response to Comments

Dear Ms. Priede:

We appreciate your interest in this study. Thank you for taking the time to attend the Public Kick-off Meeting on Tuesday, November 17, 2015 and for providing your input about the proposed transportation improvements. You expressed concerns regarding potential impacts to the historic Vedado-Hillcrest neighborhood, access to the science museum and schools in the area, safety concerns, and emergency vehicle access. A copy of your comment form is enclosed for your reference.

The project team is currently developing alternatives that will seek to minimize impacts to adjacent properties and still achieve the goals of improving the traffic flow and safety at the interchange. We are also aware of the impacts construction can have on residential neighborhoods and will do as much as possible to minimize the noise and vibration levels during construction; and maintain access to businesses, schools and residences within the project area.

We hope that you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered a part of the decision making process.

Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study and information presented at public meetings will be available for review.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us. You may also contact the Consultant Project Manager, Cassie Piché, P.E., by phone at 954-236-7365 or email at cassie.piche@rsandh.com.

Sincerely,

Anson Sonnett, P.E.
FDOT Project Manager

Enclosure

Florida Department of Transportation

COMMENT FORM

PD&E STUDY PUBLIC KICK-OFF MEETING

Tuesday, November 17, 2015
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by November 27, 2015.

There are numerous concerns with this proposed project, not only for the historic neighborhood, but also for the adjacent Science Museum, Pre-school, + Middle School. Among the concerns:
- safety + ease of access for emergency vehicles into the historic Vedado-Hillcrest neighborhood.
- structural concerns for the historic homes contained in the Vedado-Hillcrest community
  + the aged homes will not likely endure the impact of construction

Maria Priede
Name

1010 Paseo Castalla
Address

Wlbch FL 33405
City, State, Zip

561-832-5340
Phone Number

abc123psycha@yahoo.com
Email Address

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

1 of 2
Priede

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

COMMENT FORM

Additional Comments:

- reduced access/functionality + subsequent impact on quality of life in the Historic Vedado-Hillcrest neighborhood
- Access to/from the science museum
- Access in/out of the Holy Cross Preschool
- Safety concerns for the children attending preschool.
- Access to Coconut Middle School
  - Their traffic pattern already negatively impacts the Historic Vedado Hillcrest Neighborhood Assoc.

2 of 2 Aricde

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 12, 2016

Ms. Mary Carter
1550 Southern Boulevard
West Palm Beach, Florida 33406

RE: I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
County/State: Palm Beach County, Florida
Financial Project ID No.: 435516-1-22-02
Federal Aid Project No.: TBD
Efficient Transportation Decision Making (ETDM) No.: 14183
Response to Comments

Dear Ms. Carter:

We appreciate your interest in this study. Thank you for taking the time to attend the Public Kick-off Meeting on Tuesday, November 17, 2015. A copy of your comment form is enclosed for your reference.

We hope that you will continue to stay involved in the project. Your name has been added to the project mailing list, as requested, so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered a part of the decision making process.

Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study and information presented at public meetings will be available for review.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us. You may also contact the Consultant Project Manager, Cassie Piché, P.E., by phone at 954-236-7365 or email at cassie.piche@rsandh.com.

Sincerely,

Anson Sonnett, P.E.
FDOT Project Manager

Enclosure

Florida Department of Transportation

COMMENT FORM

PD&E STUDY PUBLIC KICK-OFF MEETING

Tuesday, November 17, 2015
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by November 27, 2015.

Please add me to mailing list for this project

Mary Carter
Name

1550 Southern Blvd
Address

WPB, FL 33406
City, State, Zip

561-596-6934
Phone Number

MCarter@wpb-law.com
Email Address

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 12, 2016

Mr. Stuart H. Cunningham, P.E., PSM
400 Executive Center Drive, #108
West Palm Beach, Florida 33401

RE: I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
County/State: Palm Beach County, Florida
Financial Project ID No.: 435516-1-22-02
Federal Aid Project No.: TBD
Efficient Transportation Decision Making (ETDM) No.: 14183
Response to Comments

Dear Mr. Cunningham:

We appreciate your interest in this study. Thank you for taking the time to attend the Public Kick-off Meeting on Tuesday, November 17, 2015 and for providing your input about the proposed transportation improvements. You expressed your concerns for the property at 825 Southern Boulevard in regard to a preliminary alternative that was presented as part of a previous study. A copy of your comment form is enclosed for your reference.

The project team is currently developing alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving the traffic flow and safety at the interchange. We hope that you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered a part of the decision making process.

Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study and information presented at public meetings will be available for review.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us. You may also contact the Consultant Project Manager, Cassie Piché, P.E., by phone at 954-236-7365 or email at cassie.piche@rsandh.com.

Sincerely,

Anson Sonnett, P.E.
FDOT Project Manager

Enclosure

Florida Department of Transportation

COMMENT FORM

PD&E STUDY PUBLIC KICK-OFF MEETING

Tuesday, November 17, 2015
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by November 27, 2015.

The owner of 825 Southern Blvd. is extremely concerned about the preliminary Alternative that was published. That alternative wipes out all of the parking in front of his building.

STUART H. Cunningham, PE, PSM
Name

400 Executive Center Dr., #108
Address

West Palm Beach, Fl. 33401
City, State, Zip

561-689-5455
Phone Number

CDENGINER@AOL.COM
Email Address

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 12, 2016

Ms. Tina Laws
3814 Paseo Navarra
West Palm Beach, Florida 33405

RE: I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
County/State: Palm Beach County, Florida
Financial Project ID No.: 435516-1-22-02
Federal Aid Project No.: TBD
Efficient Transportation Decision Making (ETDM) No.: 14183
Response to Comments

Dear Ms. Laws:

We appreciate your interest in this study. Thank you for taking the time to attend the Public Kick-off Meeting on Tuesday, November 17, 2015 and for providing your input about the proposed transportation improvements. You expressed concerns regarding construction noise and vibrations, increased traffic, the potential impact to the values of historic homes, school traffic and privacy for residents. A copy of your comment form is enclosed for your reference.

The project team is currently developing alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving the traffic flow and safety at the interchange. We are also aware of the impacts construction can have on residential neighborhoods and will do as much as possible to minimize the noise and vibration levels during construction.

We hope that you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered a part of the decision making process.

Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study and information presented at public meetings will be available for review.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us. You may also contact the Consultant Project Manager, Cassie Piché, P.E., by phone at 954-236-7365 or email at cassie.piche@rsandh.com.

Sincerely,

Anson Sonnett, P.E.
FDOT Project Manager

Enclosure

Centennial FDOT 1915 ★ 2015

Florida Department of Transportation

COMMENT FORM

PD&E STUDY PUBLIC KICK-OFF MEETING

Tuesday, November 17, 2015
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by November 27, 2015.

Noise Levels
Vibrations from work being done - ie Pile driving, etc
Vibrations from increased traffic
Values of the historic homes -
School traffic
Privacy for the homes on outside perimeter of SR 80
Why my neighborhood?

Tina Laws
Name

3814 Paseo Navarra
Address

City, State, Zip

Phone Number

clawscat11@gmail.com
Email Address

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Public Alternatives Workshop Summary

Alternatives Public Workshop Summary

Date: December 1, 2016
Time: 5:30 p.m. to 7:30 p.m.
Location: Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406
Attendees: See Attached Sign-in Sheets (Appendix E)

The Alternatives Public Workshop for the I-95 at Southern Boulevard/State Road (SR) 80 Interchange Project Development and Environment (PD&E) Study in Palm Beach County was held on Thursday, December 1, 2016 from 5:30 p.m. to 7:30 p.m. A PD&E Study is the Florida Department of Transportation's (FDOT's) process to evaluate the social, economic and environmental impacts associated with a planned transportation improvement project. The purpose of this workshop was to give interested persons an opportunity to comment and provide input on the transportation improvement alternatives the FDOT has developed at this point in the study. FDOT staff and project team members were available at the meeting to discuss the project and answer questions.

Public Notification

Meeting invitations were sent by email and/or mail to 30 elected officials, 19 appointed officials, six state agency contacts, nine federal agency contacts, 41 regional agency contacts, 11 American Indian Tribe contacts and 43 Environmental Technical Advisory Team (ETAT) representatives. Notices were sent by U.S. Mail to 963 property owners, tenants and interested persons, and by email to 63 additional interested persons. Project newsletters were hand-delivered to residents and businesses adjacent to the project corridor: a total of 171 English and 70 Spanish newsletters. The invitations included information about the project along with the date, time and location for the workshop. Copies of the workshop invitations are included in Appendix A.

Media Notification

A newspaper display ad was published in the Palm Beach Post, Local Section, for the City of West Palm Beach, on Sunday, November 13, 2016. A notice was published in the Florida Administrative Register (FAR), Volume 42/227, on November 22, 2016. A press release was distributed by the FDOT to major local media outlets one week prior to the workshop. Copies of the newspaper display ad, FAR notice and press release are included in Appendix B.

Alternatives Public Workshop Agenda

The meeting was conducted in an open house format. Interested parties were invited to attend at any time between 5:30 p.m. and 7:30 p.m. FDOT Project Manager Anson Sonnett, P.E., welcomed the attendees and invited them to watch a brief presentation narrated by Consultant Project Manager Cassie Piché, P.E. A copy of the presentation is included in Appendix C.

Display Boards

The following display boards were available for public review (see copies of the boards in Appendix D):

- Alternative 2 (eliminated from further evaluation due to impacts)
- The eliminated concept development alternative
- Alternatives 1, 3 and 4 that are being moved forward for further evaluation
- Alternative 5, an I-95 Express Lanes concept that is not part of the alternatives to be evaluated
- An evaluation matrix comparing the potential impacts of each alternative
- Existing and No-Build traffic levels of service
- Illustrations comparing the proposed typical sections

Meeting Attendance

One hundred people signed in. Copies of the sign-in sheets are included in Appendix E. Also attending were five members of the project team from FDOT District Four and 12 project consultants. Consultants from Kittelson and Associates, Inc., were also available to answer questions about the SR 80 Corridor Action Plan. A copy of the project team sign-in sheet is also included in Appendix E. Project representatives were present to informally discuss the project, receive public input and answer questions.

Meeting Handouts

Project Newsletter No. 2 was distributed to the attendees along with a comment form and a public opinion survey. The newsletter, comment form and survey were available in English and Spanish. Participants were encouraged to view the display boards, watch the presentation and discuss their thoughts and concerns regarding the study with project team members. The newsletters, comment forms and surveys are included in Appendix F.

Public Comments

Eleven comment forms and 20 surveys were received at the meeting. Thirty-two comment forms, three emails, two website comments and four public opinion surveys were received after the meeting. The FDOT responded to each written comment with a letter. The majority of the comments on the comment forms requested the No Build option. Alternative 4 received the most positive build alternative comments. Copies of the comment forms and the responses, the survey sheets and a survey summary are included in Appendix G. The survey summary includes the surveys that were received during the 10-day comment period (December 1 to 12, 2016).

Verbal Comments

Members of the project team discussed the project with the attendees and received verbal comments regarding the following concerns:

- The Parker Avenue intersection needs to be widened.
- Concerns about the visual impacts of the flyover ramps on homes or businesses.
- Vibration impacts during construction (particularly for historic structures).
- The Hillcrest neighborhood requested a meeting with the Department.
- Attendees requested a sound wall along I-95 for the southern portion of the Glen Ridge neighborhood.
- A noise barrier wall is needed at the beginning of the corridor near Australian Avenue on the south side of Southern Boulevard.
- Traffic impacts, due to the school on Parker Avenue, need to be addressed.
- Tractor/trailer trucks turning right onto southbound Parker Avenue are unable to do so without crossing into other lanes.
- Traffic is not that bad in the area.
- Attendees were glad that no/little work will be done on the east side of the interchange.
- Some attendees understood that traffic will increase and improvements are unavoidable.
- Construction impacts such as noise, air and dust will be a negative impact on the community.
- Need access to Land Road heading westbound without having to go through the Gem Lake intersection and making a U-turn.
- A barrier is needed on the eastbound/southbound ramp.
- The north side of Parker Avenue needs to be reconstructed as well as Southern Boulevard east of Parker Avenue.
- Eastbound Southern Boulevard before the Gem Lake intersections has a considerable amount of high-speed traffic. Steps need to be taken to reduce the traffic speed to reduce the number of crashes.

Presentation

FDOT Project Manager Anson Sonnett welcomed the attendees and introduced members of the project team. RS&H Consultant Project Manager Cassie Piché gave a brief project overview. The project limits are approximately one half-mile north and south of the interchange and along Southern Boulevard from Australian Avenue to Parker Avenue. The purpose of the project is to reduce delays, improve operations and traffic safety, and accommodate future traffic volumes. A PowerPoint presentation was shown, providing an overview of planning and programming for the I-95 Interchange Master Plan, information about the Strategic Intermodal System (SIS), the project development process, and an update of the PD&E Study for I-95 at Southern Boulevard (SR 80). Attendees asked questions during and after the presentation.

Discussion/Questions: *(Note: This is not verbatim, but a summary of the discussion.)*

Comment: Can you tell me how high the ramps will be?

Response: A slide regarding the height of the ramps was further explained. The height of the existing structure was illustrated with the new construction extending an additional 30 to 35 feet above the existing roadway surface.

Comment: Problems exist at the intersection of Parker Avenue and Southern Boulevard. School traffic is a serious issue and it does not seem like this is being addressed at all. How can you add more lanes on Parker Avenue? Making that change will not help the community.

Response: The signal phasing will be changed and that will help the traffic flow as well as the addition of an eastbound to southbound right-turn lane within the existing right of way. An additional northbound to westbound left-turn lane will be added on Parker. We will not be acquiring right of way or removing the sidewalks on Parker Avenue, the lanes will be narrowed. Parker Avenue is a city owned roadway and outside of FDOT jurisdiction. We will discuss these issues and concerns with the city.

Comment: Tractor-trailers cannot make the turn from Southern Boulevard onto Parker Avenue when they need to go into the Publix shopping center. How will they be able to make the turn if you narrow the lanes even more? Narrow lanes will make it worse.

Response: We use a design software to develop the turning radius to make sure it's adequate. We'll verify the radius.

Comment: The software you use is old. I drive a tractor-trailer and I know they can't make those turns.

Response: We will need to readdress this with the City of West Palm Beach.

Comment: The Mayor of the City of West Palm Beach says the Metropolitan Planning Organization (MPO) could stop this project. If the MPO wants to stop it, will the FDOT still go ahead anyway?

Response: We are confident that we can work something out with the MPO. We will

continue to work with officials on the alternatives development to come up with a recommendation.

Comment: Residents need to get with their local commissioners to get their opinions heard.

Response: We would also like to hear your opinion. Please let us know what your thoughts and concerns are.

Comment: Are you leaning toward one alternative or another?

Response: We don't want to prejudice a decision so we can't say at this time.

Comment: Have you been on the Belvedere Curves? I don't know why you would want to throw more traffic over there.

Response: Belvedere will remain as is and isn't part of this project. Those curves are very constrained. The curves in this design are not that tight. They are more gentle.

Comment: Property values will be affected in the Vedado historic area and the noise level will need to be addressed. Vedado will continue to protest this project. Progress is good but it needs to be responsible. The intersection of Parker Avenue and Southern Boulevard is still a problem. There is a bottleneck situation at that location.

Response: We will have to work on a solution with the City of West Palm Beach since it's a City road.

Comment: We pay taxes to the city!

Response: We completely agree with you. We consider all residents equally.

Comment: Driving westbound past I-95, near the Gem Lake light, there are issues with motorists missing the Congress Avenue ramp because of signage. Can something be done about that?

Response: We can look at those concerns as well.

Comment: How much right of way can you take?

Response: That depends on where you are referencing it in the design. It would be better to address this with you individually after the presentation and look at the display boards to answer this question.

Comment: Thank you for being here and thank God Florida is finally developing east-west thoroughfares. People treat Southern Boulevard like a freeway. The drawings show me that some of the entrances into the neighborhoods will be closed off. This will be a major project.

Response: The entrance into Gem Lake will remain open and Lang Road will remain open for eastbound traffic. We can come and meet with you on a one-on-one basis to better address your concerns. All of this information will be available on our website. We will meet with anyone who would like to have a discussion.

Comment: Has Alternative 2 been eliminated?

Response: Yes, Alternative 2 has been eliminated from further evaluation due to public opinion and potential impacts to Dreher Park.

Comment: The eastbound and southbound ramps onto and off of I-95 cause traffic flow backups. If the ramps aren't widened or lengthened, how will the project help the traffic flow?

Response: The proposed improvements will widen the ramps. There will be two right-turn lanes onto the southbound I-95 ramp, the ramp will be two land and then merge onto I-95 further down the line.

Public: Will the entrance to Lang Road remain open?

Response: Yes, the entrance will remain open but the median opening on Southern Boulevard at Lang Road will be closed. Westbound traffic will need make a U-turn at the traffic signal.

Ms. Piché reminded the attendees that their comments are welcomed on comment forms, via email, and on the website. Both the written and verbal comments received at this meeting will be included in the alternatives analysis decision-making process. She then adjourned the workshop and thanked everyone for their attendance and participation.

END OF MEETING SUMMARY

This meeting summary was prepared by Eileen LaSeur, Public Involvement Coordinator. If you feel that clarifications are necessary, or if this differs from your understanding, please notify Eileen by telephone at 407-883-8257 or by email at Eileen.LaSeur@QCAusa.com within five (5) working days upon receipt of this summary.

ALTERNATIVES PUBLIC WORKSHOP SUMMARY – December 17, 2016

APPENDICES

APPENDIX A – Public Notification
Project Mailing Lists
Letter to Elected Officials
Letter to Native American Tribes
Letter to Government Officials
Letter to Property Owners/Interested Persons
Meeting Announcement Flyer

APPENDIX B – Media Notification
Newspaper Display Ad
Florida Administrative Register Ad
Press Release

APPENDIX C – Public Meeting Presentation

APPENDIX D – Display Boards

APPENDIX E – Sign-in Sheets

APPENDIX F – Handouts
Newsletter No. 2 (English and Spanish)
Comment Form (English and Spanish)
Public Opinion Survey (English and Spanish)

APPENDIX G – Public Comments and Responses
Comment Forms Received at the Meeting
Comment Forms Received after the Meeting
Email Comments Received after the Meeting
Website Comments Received after the Meeting
Public Opinion Surveys and Summary

APPENDIX A

Public Notification

FDOT
Florida Department of Transportation
3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

RICK SCOTT
GOVERNOR

JIM BOXOLD
SECRETARY

November 9, 2016

Dear Elected Official:

RE: **Alternatives Public Workshop**
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

On behalf of the Florida Department of Transportation (FDOT), District Four, you and your staff are invited to an Alternatives Public Workshop for the Project Development and Environment (PD&E) Study for the above referenced project. A PD&E Study is FDOT's process to evaluate the social, economic and environmental impacts associated with a planned transportation improvement project. The purpose of this Workshop is to give interested persons an opportunity to comment and provide input on the transportation improvement alternatives the Department has developed at this point in the study.

The Alternatives Public Workshop is scheduled for **Thursday, December 1, 2016, from 5:30 p.m. to 7:30 p.m. at the Palm Beach Airport Hilton located at 150 Australian Avenue, West Palm Beach, FL 33406**. The Workshop will begin as an open house at 5:30 p.m. with a short presentation at 6 p.m., followed by a comment period. Notices are being sent to all property owners and tenants located within at least 300 feet on either side of the proposed alignment and to other public officials, regulatory agencies, organizations, and individuals interested in the project. Attached is a copy of the Public Notice for the Workshop.

If you require further information, please do not hesitate to contact the Project Manager, Mr. Anson Sonnett, PE, at (954) 777-4474 or toll free at (866) 336-8435, ext. 4474, via email at anson.sonnett@dot.state.fl.us, or visit the project website at www.i95atSouthern.com.

Sincerely,

Gerry O'Reilly

Gerry O'Reilly, PE
District Four Secretary

GO:as

Attachment: Public Notice

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - ELECTED OFFICIALS MAILING LIST

Salutation	Prefix	First Name	Last Name		Agency/ Affiliation	Email Address	Assistant/Aide Email Address	Address 1	Address 2	City	State	Zip Code	Phone
The Honorable	Senator	Bill	Nelson			helen_miller@billnelson.senate.gov	✓	Landmark Two, 225 East Robinson Street	Suite 410	Orlando	Florida	32801	407-872-7161
The Honorable	Senator	Marco	Rubio			scheduling@rubio.senate.gov	✓	201 S. Orange Avenue	Suite 350	Orlando	Florida	32801	407-254-2573
The Honorable	Congressman	Alcee L.	Hastings	U.S. House of Representatives	District 20	lale.morrison@mail.house.gov	✓	1755 East Tiffany Drive		Magnolia Park	Florida	33407	561-469-7048
The Honorable	Congresswoman	Lois	Frankel	U.S. House of Representatives	District 22	felicia.goldstein@mail.house.gov	✓	2500 N. Military Trail	Suite 490	Boca Raton	Florida	33431	561-998-9045
The Honorable	Senator	Jeff	Clemens	Florida State Senate	District 27	clemens.jeff.web@flsenate.gov		508 Lake Avenue	Unit C	Lake Worth	Florida	33460	561-540-1140
The Honorable	Representative	Dave	Kerner	Florida House of Representatives	District 87	dave.kerner@myfloridahouse.gov		226 Cypress Lane		Palm Springs	Florida	32399	561-641-3406
The Honorable	Commissioner	Hal R.	Valeche	Palm Beach County Board of County Commissioners	District One	hvaleche@pbcgov.org		301 North Olive Avenue	Suite 1201	West Palm Beach	Florida	33401	561-355-2201
The Honorable	Commissioner	Paulette	Burdick	Palm Beach County Board of County Commissioners	District Two	pburdick@pbcgov.org		301 North Olive Avenue	Suite 1201	West Palm Beach	Florida	33401	561-355-2202
The Honorable	Mayor	Shelley	Vana	Palm Beach County Board of County Commissioners	District Three	svana@pbcgov.org		301 North Olive Avenue	Suite 1201	West Palm Beach	Florida	33401	561-355-2203
The Honorable	Commissioner	Steven L.	Abrams	Palm Beach County Board of County Commissioners	District Four	sabrams@pccgov.org		301 North Olive Avenue	Suite 1201	West Palm Beach	Florida	33401	561-355-2204
The Honorable	Vice-Mayor	Mary Lou	Berger	Palm Beach County Board of County Commissioners	District Five	mberger@pbcgov.org		301 North Olive Avenue	Suite 1201	West Palm Beach	Florida	33401	561-355-2205
The Honorable	Commissioner	Melissa	McKinlay	Palm Beach County Board of County Commissioners	District Six	mmckinlay@pbcgov.org		301 North Olive Avenue	Suite 1201	West Palm Beach	Florida	33401	561-355-2206
The Honorable	Commissioner	Priscilla A.	Taylor	Palm Beach County Board of County Commissioners	District Seven	ptaylor@pbcgov.org		301 North Olive Avenue	Suite 1201	West Palm Beach	Florida	33401	561-355-2207
The Honorable	Mayor	Jeri	Muoio	City of West Palm Beach		jmuoio@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-822-1400
The Honorable	Commissioner	Sylvia	Moffett	City of West Palm Beach City Commission	District One	smoffett@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-822-1390
The Honorable	Commissioner	Cory	Neering	City of West Palm Beach City Commission	District Two	cneering@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-822-1390
The Honorable	Commissioner	Paula	Ryan	City of West Palm Beach City Commission	District Three	pryan@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-822-1390
The Honorable	Commissioner	Keith A.	James	City of West Palm Beach City Commission	District Four	kjames@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-822-1390
The Honorable	Commissioner	Shanon	Materio	City of West Palm Beach City Commission	District Five	smaterio@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-822-1390
The Honorable	Mayor	W. Patrick	Slatery	Town of Cloud Lake		townofcloudlake@msn.com		100 Lang Road		West Palm Beach	Florida	33406	561-686-2815
The Honorable	Vice-Mayor	Marion	Chateau-Flagg	Town of Cloud Lake		Same as above		100 Lang Road		West Palm Beach	Florida	33406	561-686-2815
The Honorable	Councilmember	Kelly	Dougherty	Town of Cloud Lake Town Council		Same as above		100 Lang Road		West Palm Beach	Florida	33406	561-686-2815
The Honorable	Councilmember	Cory	Dolling	Town of Cloud Lake Town Council		Same as above		100 Lang Road		West Palm Beach	Florida	33406	561-686-2815
The Honorable	Councilmember	Craig	Lamb	Town of Cloud Lake Town Council		Same as above		100 Lang Road		West Palm Beach	Florida	33406	561-686-2815

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - ELECTED OFFICIALS MAILING LIST

Salutation	Prefix	First Name	Last Name		Agency/ Affiliation	Email Address	Assistant/Aide Email Address	Address 1	Address 2	City	State	Zip Code	Phone
The Honorable	Mayor	Alice	McLane	Town of Glen Ridge		glenridgetownof@bellsouth.net		1501 Glen Road		Glen Ridge	Florida	33406	561-697-8868
The Honorable	Councilmember	Matt	Hadden	Town of Glen Ridge Town Council		Same as above		1501 Glen Road		Glen Ridge	Florida	33406	561-697-8868
The Honorable	Council President	Jim	Ussery	Town of Glen Ridge Town Council		Same as above		1501 Glen Road		Glen Ridge	Florida	33406	561-697-8868
The Honorable	Councilmember	Gary	Sullivan	Town of Glen Ridge Town Council		Same as above		1501 Glen Road		Glen Ridge	Florida	33406	561-697-8868
The Honorable	Councilmember	Gary	Eckerson	Town of Glen Ridge Town Council		gary.glenridge@yahoo.com		1501 Glen Road		Glen Ridge	Florida	33406	561-697-8868
The Honorable	Councilmember	Allen	Minars	Town of Glen Ridge Town Council		glenridgetownof@bellsouth.net		1501 Glen Road		Glen Ridge	Florida	33406	561-697-8868

ALTERNATIVES PUBLIC WORKSHOP

PROJECT DEVELOPMENT & ENVIRONMENT (PD&E) STUDY

State Road (SR) 9/I-95 at SR 80/Southern Boulevard Interchange
Palm Beach County, Florida
Financial Management Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

The Florida Department of Transportation (FDOT), District Four, will conduct an Alternatives Public Workshop regarding the Project Development and Environment (PD&E) Study of I-95 at SR 80/Southern Boulevard Interchange in Palm Beach County, Florida. **The Alternatives Public Workshop will be held on Thursday, December 1, 2016, from 5:30 p.m. to 7:30 p.m. at the Palm Beach Airport Hilton located at 150 Australian Avenue, West Palm Beach, Florida 33406.**

The Alternatives Public Workshop will be conducted as an informal open house, with a formal presentation starting at 6 p.m. Drawings and other pertinent information will be available for public review.

The purpose of this Workshop is to give interested persons an opportunity to comment and provide input on the transportation improvement alternatives the Department has developed at this point in the study.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status.

Persons who require special accommodations under the Americans with Disabilities Act (ADA) or persons who require translation services (free of charge) should contact Mr. Anson Sonnett, PE, Project Manager, at least seven (7) days prior to the Workshop.

Contact Information:
Mr. Anson Sonnett, PE, Project Manager
3400 West Commercial Boulevard, Fort Lauderdale, Florida 33309
Telephone: (954) 777-4474 or toll free at (866) 336-8435, ext. 4474
E-mail: anson.sonnett@dot.state.fl.us

Project Website:
www.i95atSouthern.com

FDOT

ALTERNATIVES PUBLIC WORKSHOP

DATE: Thursday, December 1, 2016
TIME: 5:30 p.m. to 7:30 p.m.
PLACE: Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

FLORIDA DEPARTMENT OF TRANSPORTATION

Eileen LaSeur

From: Sonnett, Anson <Anson.Sonnett@dot.state.fl.us>
Sent: Wednesday, November 09, 2016 4:48 PM
To: Eileen LaSeur
Cc: Piche, Cassie
Subject: FW: Announcement - Alternatives Public Workshop - December 1, 2016 - I-95 at Southern Boulevard (SR 80) Interchange
Attachments: 435516-1 Project Letter Elected Officials.pdf

FYI

Sincerely,

Anson Sonnett, PE
Project Manager
Anson.Sonnett@dot.state.fl.us
FDOT-District IV
3400 W. Commercial Blvd.
Fort Lauderdale, FL 33309-3421
(954) 777-4474

From: Chanel, Alia **On Behalf Of** OReilly, Gerry
Sent: Wednesday, November 09, 2016 4:36 PM
To: michelle_mcgovern@billnelson.senate.gov; alanna_sanz@rubio.senate.gov; dal@mail.house.gov; felicia.goldstein@mail.house.gov; clemens.jeff.web@flsenate.gov; dave.kerner@myfloridahouse.gov; HValeche@pbcgov.org; pburdick@pbcgov.org; svana@pbcgov.org; sabrams@pbcgov.org; mberger@pbcgov.org; MMcKinlay@pbcgov.org; ptaylor@pbcgov.org; Jeri Muoio (jmuoio@wpb.org); smoffett@wpb.org; cneering@wpb.org; Paula Ryan (pryan@wpb.org); kjames@wpb.org; SMaterio@wpb.org; townofcloudlake@msn.com; glenridgetownof@bellsouth.net
Cc: Sonnett, Anson; Kelleher, Barbara
Subject: Announcement - Alternatives Public Workshop - December 1, 2016 - I-95 at Southern Boulevard (SR 80) Interchange

Dear Elected Official:

Please see the attached alternatives public workshop letter about the Project Development and Environment (PD&E) Study for I-95 at Southern Boulevard (SR 80) Interchange in Palm Beach County, Florida.

Thank you.

Gerry O'Reilly, PE
District Four Secretary
Florida Department of Transportation
Office (954) 777-4411
Cell (954) 214-1915

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

November 4, 2016

Dear Government Partner/Agency Official:

RE: **Alternatives Public Workshop**
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

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If you require further information, please do not hesitate to contact me at (954) 777-4474 or toll free at (866) 336-8435, ext. 4474, via email at anson.sonnett@dot.state.fl.us, or visit the project website at www.i95atSouthern.com.

Sincerely,

Anson Sonnett, PE
Project Manager

AS

Attachment: Public Notice

ALTERNATIVES PUBLIC WORKSHOP

PROJECT DEVELOPMENT & ENVIRONMENT (PD&E) STUDY

State Road (SR) 9/I-95 at SR 80/Southern Boulevard Interchange
Palm Beach County, Florida
Financial Management Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

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Persons who require special accommodations under the Americans with Disabilities Act (ADA) or persons who require translation services (free of charge) should contact Mr. Anson Sonnett, PE, Project Manager, at least seven (7) days prior to the Workshop.

Contact Information:
Mr. Anson Sonnett, PE, Project Manager
3400 West Commercial Boulevard, Fort Lauderdale, Florida 33309
Telephone: (954) 777-4474 or toll free at (866) 336-8435, ext. 4474
E-mail: anson.sonnett@dot.state.fl.us

Project Website:
www.i95atSouthern.com

FDOT

ALTERNATIVES PUBLIC WORKSHOP

DATE: Thursday, December 1, 2016
TIME: 5:30 p.m. to 7:30 p.m.
PLACE: Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

FLORIDA DEPARTMENT OF TRANSPORTATION

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - ELECTED OFFICIALS MAILING LIST

Salutation	Prefix	First Name	Last Name		Agency/ Affiliation	Email Address	Assistant/Aide Email Address	Address 1	Address 2	City	State	Zip Code	Phone
The Honorable	Senator	Bill	Nelson			helen_miller@billnelson.senate.gov	✓	Landmark Two, 225 East Robinson Street	Suite 410	Orlando	Florida	32801	407-872-7161
The Honorable	Senator	Marco	Rubio			scheduling@rubio.senate.gov	✓	201 S. Orange Avenue	Suite 350	Orlando	Florida	32801	407-254-2573
The Honorable	Congressman	Alcee L.	Hastings	U.S. House of Representatives	District 20	lale.morrison@mail.house.gov	✓	1755 East Tiffany Drive		Magnolia Park	Florida	33407	561-469-7048
The Honorable	Congresswoman	Lois	Frankel	U.S. House of Representatives	District 22	felicia.goldstein@mail.house.gov	✓	2500 N. Military Trail	Suite 490	Boca Raton	Florida	33431	561-998-9045
The Honorable	Senator	Jeff	Clemens	Florida State Senate	District 27	clemens.jeff.web@flsenate.gov		508 Lake Avenue	Unit C	Lake Worth	Florida	33460	561-540-1140
The Honorable	Representative	Dave	Kerner	Florida House of Representatives	District 87	dave.kerner@myfloridahouse.gov		226 Cypress Lane		Palm Springs	Florida	32399	561-641-3406
The Honorable	Commissioner	Hal R.	Valeche	Palm Beach County Board of County Commissioners	District One	hvaleche@pbcgov.org		301 North Olive Avenue	Suite 1201	West Palm Beach	Florida	33401	561-355-2201
The Honorable	Commissioner	Paulette	Burdick	Palm Beach County Board of County Commissioners	District Two	pburdick@pbcgov.org		301 North Olive Avenue	Suite 1201	West Palm Beach	Florida	33401	561-355-2202
The Honorable	Mayor	Shelley	Vana	Palm Beach County Board of County Commissioners	District Three	svana@pbcgov.org		301 North Olive Avenue	Suite 1201	West Palm Beach	Florida	33401	561-355-2203
The Honorable	Commissioner	Steven L.	Abrams	Palm Beach County Board of County Commissioners	District Four	sabrams@pccgov.org		301 North Olive Avenue	Suite 1201	West Palm Beach	Florida	33401	561-355-2204
The Honorable	Vice-Mayor	Mary Lou	Berger	Palm Beach County Board of County Commissioners	District Five	mberger@pbcgov.org		301 North Olive Avenue	Suite 1201	West Palm Beach	Florida	33401	561-355-2205
The Honorable	Commissioner	Melissa	McKinlay	Palm Beach County Board of County Commissioners	District Six	mmckinlay@pbcgov.org		301 North Olive Avenue	Suite 1201	West Palm Beach	Florida	33401	561-355-2206
The Honorable	Commissioner	Priscilla A.	Taylor	Palm Beach County Board of County Commissioners	District Seven	ptaylor@pbcgov.org		301 North Olive Avenue	Suite 1201	West Palm Beach	Florida	33401	561-355-2207
The Honorable	Mayor	Jeri	Muoio	City of West Palm Beach		jmuoio@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-822-1400
The Honorable	Commissioner	Sylvia	Moffett	City of West Palm Beach City Commission	District One	smoffett@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-822-1390
The Honorable	Commissioner	Cory	Neering	City of West Palm Beach City Commission	District Two	cneering@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-822-1390
The Honorable	Commissioner	Paula	Ryan	City of West Palm Beach City Commission	District Three	pryan@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-822-1390
The Honorable	Commissioner	Keith A.	James	City of West Palm Beach City Commission	District Four	kjames@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-822-1390
The Honorable	Commissioner	Shanon	Materio	City of West Palm Beach City Commission	District Five	smaterio@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-822-1390
The Honorable	Mayor	W. Patrick	Slatery	Town of Cloud Lake		townofcloudlake@msn.com		100 Lang Road		West Palm Beach	Florida	33406	561-686-2815
The Honorable	Vice-Mayor	Marion	Chateau-Flagg	Town of Cloud Lake		Same as above		100 Lang Road		West Palm Beach	Florida	33406	561-686-2815
The Honorable	Councilmember	Kelly	Dougherty	Town of Cloud Lake Town Council		Same as above		100 Lang Road		West Palm Beach	Florida	33406	561-686-2815
The Honorable	Councilmember	Cory	Dolling	Town of Cloud Lake Town Council		Same as above		100 Lang Road		West Palm Beach	Florida	33406	561-686-2815
The Honorable	Councilmember	Craig	Lamb	Town of Cloud Lake Town Council		Same as above		100 Lang Road		West Palm Beach	Florida	33406	561-686-2815

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - ELECTED OFFICIALS MAILING LIST

Salutation	Prefix	First Name	Last Name		Agency/ Affiliation	Email Address	Assistant/Aide Email Address	Address 1	Address 2	City	State	Zip Code	Phone
The Honorable	Mayor	Alice	McLane	Town of Glen Ridge		glenridgetownof@bellsouth.net		1501 Glen Road		Glen Ridge	Florida	33406	561-697-8868
The Honorable	Councilmember	Matt	Hadden	Town of Glen Ridge Town Council		Same as above		1501 Glen Road		Glen Ridge	Florida	33406	561-697-8868
The Honorable	Council President	Jim	Ussery	Town of Glen Ridge Town Council		Same as above		1501 Glen Road		Glen Ridge	Florida	33406	561-697-8868
The Honorable	Councilmember	Gary	Sullivan	Town of Glen Ridge Town Council		Same as above		1501 Glen Road		Glen Ridge	Florida	33406	561-697-8868
The Honorable	Councilmember	Gary	Eckerson	Town of Glen Ridge Town Council		gary.glenridge@yahoo.com		1501 Glen Road		Glen Ridge	Florida	33406	561-697-8868
The Honorable	Councilmember	Allen	Minars	Town of Glen Ridge Town Council		glenridgetownof@bellsouth.net		1501 Glen Road		Glen Ridge	Florida	33406	561-697-8868

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - APPOINTED OFFICIALS MAILING LIST

Prefix	First Name	Last Name	Suffix	Title/Position	Agency/ Affiliation	Email Address	Assistant/Aide Email Address	Address 1	Address 2	City	State	Zip Code	Phone
Ms.	Verdenia	Baker		County Administrator	Palm Beach County	vbaker@pbcgov.org		301 N. Olive Avenue		West Palm Beach	Florida	33401	561-355-2030
Mr.	George	Webb		County Engineer	Palm Beach County	gwebb@pbcgov.org		2300 N Jog Road		West Palm Beach	Florida	33411	561-233-3950
Mr.	Omelio A.	Fernandez	P.E.	Director of Roadway Production	Palm Beach County	ofernandex@pbcgov.org		2300 N Jog Road		West Palm Beach	Florida	33411	561-233-3950
Mr.	Daryl	Dawson		Director of Roads and Bridges Division	Palm Beach County	ddawson@pbcgov.org		2300 N Jog Road		West Palm Beach	Florida	33411	561-233-3950
		VACANT		Director of Traffic Operations	Palm Beach County			2300 N Jog Road		West Palm Beach	Florida	33411	561-233-3950
Mr.	Rob	Robbins		Manager of Environmental Resources	Palm Beach County	rrobbins@pbcgov.org		2300 N Jog Road		West Palm Beach	Florida	33411	561-233-2400
Ms.	Lisa	De La Rionda		Director of Public Affairs	Palm Beach County	ldelario@pbcgov.org		301 N. Olive Avenue	Suite 1102	West Palm Beach	Florida	33402	561-355-2754
Chief	Jeffrey P.	Collins		County Fire Chief	Palm Beach County Fire Rescue	jcollins@pbcgov.org		405 Pike Road		West Palm Beach	Florida	33411	561-616-7000
Sheriff	Ric	Bradshaw		County Sheriff	Palm Beach County	sheriff@pbso.org		3228 Gun Club Road		West Palm Beach	Florida	33406	561-688-3000
Ms.	Mary	Blakeney		Senior Manager of Emergency Management	Palm Beach County	mblakeny@pbcgov.org		20 S Military Trail,		West Palm Beach	Florida	33415	561-712-6400
Mr.	Robert M.	Avossa	Ed.D	Public Schools Superintendent	Palm Beach County	Superintendent@palmbeachschools.org		3300 Forest Hill Boulevard		West Palm Beach	Florida	33406	561-629-8566
Ms.	Danielle	Slaterpryce		Director of Engineering and Public Works	City of West Palm Beach	dslaterpryce@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-494-1040
Mr.	Rick	Greene		Director of Development Services	City of West Palm Beach	rgreene@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-822-1435
Mr.	Jon	Ward		Community Redevelopment Agency Executive Director	City of West Palm Beach	jward@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-822-1550
Ms.	Leah	Rockwell		Parks and Recreation	City of West Palm Beach	lrockwell@wpb.org		401 Clematis Street		West Palm Beach	Florida	33401	561-804-4900
Chief	Daniel R.	Hanes		Fire Chief	City of West Palm Beach	dhanes@wpb.org		500 North Dixie Highway		West Palm Beach	Florida	33402	561-804-4700
Chief	Bryan	Kummerlen		Chief of Police	City of West Palm Beach	bkummerlen@wpb.org		600 Banyan Boulevard		West Palm Beach	Florida	33401	561-822-1900
Ms.	Dorothy	Gavelin		Town Clerk	Town of Cloud Lake	townofcloudlake@msn.com		100 Land Road		West Palm Beach	Florida	33406	561-686-2815
Ms.	Michelle	Suiter		Town Manager	Town of Glen Ridge	glenridgetownof@bellsouth.net		1501 Glen Road		Glen Ridge	Florida	33406	561-697-8868

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - FEDERAL AGENCIES MAILING LIST

Salutation	First Name	Last Name	Suffix	Title/Position	Agency/ Affiliation	Email Address	Address 1	Address 2	City	State	Zip Code	Phone
Mr.	Allan	Nagy		Environmentalist	Federal Aviation Administration Palm Beach International Airport	allan.nagy@faa.gov	5950 Hazeltine National Drive		Orlando	Florida	32822	407-812-6331 ext. 130
Mr.	Miguel	Martinez		Engineer	Federal Aviation Administration Palm Beach International Airport	miguel.martinez@faa.gov	5950 Hazeltine National Drive		Orlando	Florida	32822	407-812-6331 ext. 123,
Mr.	Luis	Lopez		District IV Senior Environmental Specialist	Federal Highway Administration Florida Division	luis.d.lopez@dot.gov	400 W. Washington Street	Room 4200	Orlando	Florida	32801	407-867-6402
Mr.	Mark	Clasgens		Distirct IV Transporation Engineer	Federal Highway Administration Florida Division	mark.clasgens@dot.gov	400 W. Washington Street	Room 4200	Orlando	Florida	32801	407-867-6404
Dr.	Roy E.	Crabtree		Southeast Regional Administrator	U.S. Department of Commerce, National Oceanic and Atmospheric Administration	Roy.Crabtree@noaa.gov	263 13th Avenue, South		St. Petersburg	Florida	33701	727-824-5301
Mr.	Jose	Cintron		Miami Regional Environmental Office, Field Office Director	U.S. Department of Housing and Urban Development	jose.cintron@hud.gov	909 SE First Avenue	Room 500	Miami	Florida	33131	407-648-6441
Mr.	Bruce	Maytubby		Eastern Region Regional Director	U.S. Department of the Interior Bureau of Indian Affairs	bruce.maytubby@bia.gov	545 Marriott Drive	Suite 700	Nashville	Florida	37214	615-564-6500
Ms.	Johnna	Blackhair		Deputy Regional Director	U.S. Department of the Interior Bureau of Indian Affairs	johnna.blackhair@bia.gov	545 Marriott Drive	Suite 700	Nashville	Tennessee	37214	615-564-6500
Ms.	Heather	McTeer Toney		Region 4 Regional Administrator	U.S. Environmental Protection Agency	mcteertoney.heather@epa.gov	61 Forsyth Street SW		Atlanta	Georgia	30303	404-562-9900

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - STATE AGENCIES MAILING LIST

Salutation	First Name	Last Name	Title/Position	Agency/ Affiliation	Assistant/Aide Email Address	Address 1	City	State	Zip Code
Mr.	Ken	Morefield	Manager	FDOT Environmental Management Office	ken.morefield@dot.state.fl.us	605 Suwannee Street	Tallahassee	Florida	32399
Mr.	Roy	Jackson	FDOT Native American Coordinator	FDOT Environmental Management Office	roy.jackson@dot.state.fl.us	605 Suwannee Street	Tallahassee	Florida	32399
Mr.	Thomas	Reinert	Regional Director South Region	Florida Fish and Wildlife Conservation Commission	thomas.reinert@myfwc.com	8535 Northlake Boulevard	West Palm Beach	Florida	33412
Mr.	Mark	Torok	Florida Department of Agriculture and Consumer Services	Florida Forest Service	mark.torok@freshfromflorida.com	3315 SW College Avenue	Davie	Florida	33314
Mr.	Mark	Crosley	Executive Director	Florida Inland Navigation District	mcrosley@aicw.org	1314 Marcinski Road	Jupiter	Florida	33477
Lt.	Jeffrey	Johnson		Florida Highway Patrol	jeffreyjohnson@FLHSMV.gov	P.O. Box 16007	West Palm Beach	Florida	33416

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - REGIONAL AGENCIES MAILING LIST

Salutation	Prefix	First Name	Last Name	Suffix	Title/Position	Agency/ Affiliation	Email Address	Address 1	Address 2	City	State	Zip Code
Ms.	Ms.	Mary Lou	Bedford		Chief Executive Officer	Central Palm Beach Chamber of Commerce	marylou@cpbchamber.com	501 Lake Avenue		Lake Worth	Florida	33460
Mr.	Mr.	Dennis	Grady		...	Chamber of Commerce of the Palm Beaches	dgrady@palmbeaches.org	401 North Flagler Drive		West Palm Beach	Florida	33401
Ms.	Ms.	Rena	Blades		President and CEO	Cultural Council of Palm Beach County	rblades@palmbeachculture.com	601 Lake Avenue		Lake Worth	Florida	33460
Mr.	Mr.	James R.	Hertwig		President and Chief Executive Officer	Florida East Coast Railway	james.hertwig@fecrwy.com	2855 Le Jeune Road	Fourth Floor	Coral Gables	Florida	33134
Mr.	Mr.	Jeremy W.	Johnson		President and CEO	Historical Society of Palm Beach County	jjohnson@historicalsocietypbc.org	300 N. Dixie Highway		West Palm Beach	Florida	33401
Mr.	Mr.	Robert	Brown		Executive Director	Lake Worth Drainage District	rbrown@lwdd.net	13081 S Military Trail		Delray Beach	Florida	33484
Mr.	Mr.	Patrick	Martin		Director of Stormwater Permitting and	Lake Worth Drainage District	pmartin@lwdd.net	13081 S Military Trail		Delray Beach	Florida	33484
Mr.	Mr.	Nick	Uhren	P.E.	Executive Director	Palm Beach Metropolitan Planning Organization	nuhren@palmbeachmpo.org	2300 N Jog Road		West Palm Beach	Florida	33411
Ms.	Ms.	Renee	Cross		Deputy Director	Palm Beach Metropolitan Planning Organization	rcross@palmbeachmpo.org	2300 N Jog Road		West Palm Beach	Florida	33411
Ms.	Ms.	Valerie	Neilson	AICP	Transit Coordinator	Palm Beach Metropolitan Planning Organization	vneilson@palmbeachmpo.org	2300 N Jog Road		West Palm Beach	Florida	33411
Ms.	Ms.	Franshesca	Taylor		Bike-Ped TDM Coordinator	Palm Beach Metropolitan Planning Organization	ftaylor@palmbeachmpo.org	2300 N Jog Road		West Palm Beach	Florida	33411
The Honorable	Mayor	Susan	Haynie		Chair	Palm Beach Metropolitan Planning Organization	shaynie@ci.boca-raton.fl.us	201 West Palmetto Park Road		Boca Raton	Florida	33432
The Honorable	Mayor	Cary	Glickstein		Board Member Delray Beach	Palm Beach Metropolitan Planning Organization	glickstein@mydelraybeach.com	100 NW 1st Avenue	City Hall	Delray Beach	Florida	33444
The Honorable	Councilman	Jim	Kuretski		Board Member Jupiter	Palm Beach Metropolitan Planning Organization	jimk@jupiter.fl.us	210 Military Trail		Jupiter	Florida	33458
The Honorable	Vice-Mayor	Eric	Jablin Palm Beach Gardens		Board Member	Palm Beach Metropolitan Planning Organization	ejablin@pbgfl.com	10500 N Military Trail		Palm Beach Gardens	Florida	33410
The Honorable	Commissioner	Keith A.	James		Board Member West Palm Beach	Palm Beach Metropolitan Planning Organization	kjames@wpb.org	401 Clematis Street		West Palm Beach	Florida	33401
The Honorable	Commissioner	Shanon	Materio West Palm Beach		Board Member	Palm Beach Metropolitan Planning Organization	smaterio@wpb.org	401 Clematis Street		West Palm Beach	Florida	33401
Mr.	Mr.	Wayne	Richards		Vice-Chair Port of Plam Beach	Palm Beach Metropolitan Planning Organization	wrichards@portofpalmbeach.com	One E. 11th Street	Suite 600	Port of Palm Beach	Florida	33404
The Honorable	Mayor	Pam	Triolo		Board Member Lake Worth	Palm Beach Metropolitan Planning Organization	ptriolo@lakeworth.org	7 North Dixie Highway		Lake Worth	Florida	33460
The Honorable	Deputy Mayor	Robert S.	Weinroth		Board Member Boca Raton	Palm Beach Metropolitan Planning Organization	rweinroth@ci.boca-raton.fl.us	201 West Palmetto Park Road		Boca Raton	Florida	33432
The Honorable	Mayor	Steve B.	Wilson		Board Member Belle Glade	Palm Beach Metropolitan Planning Organization	dbuff@belleglade-fl.com	110 Dr. Martin Luther King Jr., Boulevard		Belle Glade	Florida	33430
The Honorable	Mayor	Steven B.	Grant		Board Member Boynton Beach	Palm Beach Metropolitan Planning Organization	grants@bbfl.us	100 E. Boynton Beach Boulevard		Boynton Beach	Florida	33435
The Honorable	Mayor	Samuel J.	Ferreri		Board Member Greenacres	Palm Beach Metropolitan Planning Organization	sferreri@ci.greenacres.fl.us	5800 Melaleuca Lane		Greenacres	Florida	33463
The Honorable	Vice-Mayor	Joni	Brinkman		Board Member Palm Springs	Palm Beach Metropolitan Planning Organization	jbrinkman@udkstudios.com	226 Cypress Lane		Palm Springs	Florida	33461
Ms.	Ms.	Lynne	Hubbard		Board Member Riviera Beach	Palm Beach Metropolitan Planning Organization	lhubbard@rivierabch.com	600 West Blue Heron Boulevard		Riviera Beach	Florida	33404
The Honorable	Mayor	Anne	Gerwig		Board Member Wellington	Palm Beach Metropolitan Planning Organization	agerwig@wellingtonfl.gov	12300 Forest Hill Boulevard		Wellington	Florida	33414
Mr.	Mr.	Bob	Sabin		Bicycle, Greenways, Pedestrian Advisory Committee Chair	Palm Beach Metropolitan Planning Organization	cincisabin@comcast.net	2300 N Jog Road		West Palm Beach	Florida	33411

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - REGIONAL AGENCIES MAILING LIST

Salutation	Prefix	First Name	Last Name	Suffix	Title/Position	Agency/ Affiliation	Email Address	Address 1	Address 2	City	State	Zip Code
Mr.	Mr.	Greg	Fagan		Citizens Advisory Committee	Palm Beach Metropolitan Planning Organization	greg@sfcei.com	2300 North Jog Road	4th Floor	West Palm Beach	Florida	33411
Mr.	Mr.	Jeff	Livergood		Organization Technical Advisory Committee	Palm Beach Metropolitan Planning	livergoodj@bbfl.us	2300 N Jog Road		West Palm Beach	Florida	33411
Mr.	Mr.	Andrew M.	Aiken		President and CEO	Palm Beach Zoo & Conservation Society	aaiken@palmbeachzoo.org	1301 Summet Boulevard		West Palm Beach	Florida	33405
Ms.	Ms.	Kathleen	Breland		Chief Operating Officer	Palm Beach Zoo & Conservation Society	kbreland@palmbeachzoo.org	1301 Summet Boulevard		West Palm Beach	Florida	33405
Mr.	Mr.	Clinton B.	Forbes		Executive Director	Palm Tran	cforbes@pbcgov.org	3201 Electronics Way		West Palm Beach	Florida	33407
Mr.	Mr.	Chad	Hockman		Paratransit Senior Manager	Palm Tran	chockman@pbcgov.org	3201 Electronics Way		West Palm Beach	Florida	33407
Mr.	Mr.	Charles	Frazier		Deputy Executive Director	Palm Tran	cfrazier@pbcgov.org	3201 Electronics Way		West Palm Beach	Florida	33407
Mr.	Mr.	Sam	Roman		President and Chairman	Puerto Rican/Hispanic Chamber of Commerce	sam@prhchamberonline.com	4201 Westgate Avenue	#7	West Palm Beach	Florida	33409
Mr.	Mr.	Jim	Uvardy		Executive Director	South Florida Commuter Services	uvardy@pbworld.com	5450 NW 33rd Avenue	Suite 109	Fort Lauderdale	Florida	33309
Mr.	Mr.	Jack L.	Stephens		Executive Director	South Florida Regional Transportation Authority	stephensj@sfrta.fl.gov	800 N.W. 33rd Street		Pompano Beach	Florida	33064
Mr.	Mr.	Pete	Antonacci		Executive Director	South Florida Water Management District	pantonacci@sfwmd	3301 Gun Club Road		West Palm Beach	Florida	33406
Mr.	Mr.	James J.	Moran		Palm Beach County Representatives	South Florida Water Management District	jmoran@sfwmd.gov	3301 Gun Club Road		West Palm Beach	Florida	33406
Ms.	Ms.	Melanie	Peterson		Palm Beach County Representatives	South Florida Water Management District	mpeterson@sfwmd.gov	3301 Gun Club Road		West Palm Beach	Florida	33406
Ms.	Ms.	Stephanie	Heidt		Intergovernmental/ Brownsfield Coordinator	Treasure Coast Regional Planning Council	sheidt@trcpc.org	421 SW Camden Avenue	#1	Stuart	Florida	34994

Eileen LaSeur

From: Sonnett, Anson <Anson.Sonnett@dot.state.fl.us>
Sent: Thursday, November 10, 2016 4:30 PM
To: allan.nagy@faa.gov; miguel.martinez@faa.gov; luis.d.lopez@dot.gov; Clasgens, Mark; Roy.Crabtree@noaa.gov; jose.cintron@hud.gov; bruce.maytubby@bia.gov; johnna.blackhair@bia.gov; heather.mcteer.toney@epa.gov; lydia.williams@flhealth.gov; Morefield, Ken; Jackson, Roy; thomas.reinert@myfwc.com; mark.torok@freshfromflorida.com; mcrosley@aicw.org; jeffreyjohnson@FLHSMV.gov; marylou@cpbchamber.com; dgrady@palmbeaches.org; rblades@palmbeachculture.com; james.hertwig@fecrwy.com; jjohnson@historicalsocietypbc.org; rbrown@lwdd.net; pmartin@lwdd.net; nuhren@palmbeachmpo.org; rcross@palmbeachmpo.org; vneilson@palmbeachmpo.org; ftaylor@palmbeachmpo.org; shaynie@ci.boca-raton.fl.us; glickstein@mydelraybeach.com; jimk@jupiter.fl.us; ejablin@pbgfl.com; kjames@wpb.org; smaterio@wpb.org; wrichards@portofpalmbeach.com; ptriolo@lakeworth.org; rweinroth@ci.boca-raton.fl.us; dbuff@belleglade-fl.com; grants@bbfl.us; sferreri@ci.greenacres.fl.us; jbrinkman@udkstudios.com; lhubbard@rivierabch.com; agerwig@wellingtonfl.gov; cincisabin@comcast.net; greg@sfcei.com; livergoodj@bbfl.us; aaiken@palmbeachzoo.org; kbreland@palmbeachzoo.org; cforbes@pbcgov.org; chockman@pbcgov.org; cfrazier@pbcgov.org; sam@prhchamberonline.com; uvardy@pbworld.com; stephensj@sfrta.fl.gov; pantonacci@sfwmd.gov; jmoran@sfwmd.gov; mpeterson@sfwmd.gov; sheidt@trcpc.org
Cc: Eileen LaSeur; Piche, Cassie; Padron, Gaspar
Subject: Announcement - Alternatives Public Workshop - December 1, 2016 - I-95 at Southern Boulevard (SR 80) Interchange
Attachments: 08 Govt Partner Agency Official Alternatives Workshop Notice.pdf; 08 Alternatives Workshop Notice Attachment Final 102416.pdf

Dear Government Partner/Agency Official,

Please see the attached alternatives public workshop letter about the Project Development and Environment (PD&E) Study for I-95 at Southern Boulevard (SR 80) Interchange in Palm Beach County, Florida.

Thank you.

Sincerely,

Anson Sonnett, PE
Project Manager
Anson.Sonnett@dot.state.fl.us
FDOT-District IV
3400 W. Commercial Blvd.
Fort Lauderdale, FL 33309-3421
(954) 777-4474

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

November 4, 2016

The Honorable Billy Cypress
Chairman
Miccosukee Tribe of Indians of Florida
Tamiami Station
P.O. Box 440021
Miami, Florida 33144

Dear Chairman Cypress:

RE: **Alternatives Public Workshop**
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

On behalf of the Florida Department of Transportation (FDOT), District Four, you and your staff are invited to an Alternatives Public Workshop for the Project Development and Environment (PD&E) Study for the above referenced project. A PD&E Study is FDOT's process to evaluate the social, economic and environmental impacts associated with a planned transportation improvement project. The purpose of this Workshop is to give interested persons an opportunity to comment and provide input on the transportation improvement alternatives the Department has developed at this point in the study.

The Alternatives Public Workshop is scheduled for **Thursday, December 1, 2016, from 5:30 p.m. to 7:30 p.m. at the Palm Beach Airport Hilton located at 150 Australian Avenue, West Palm Beach, FL 33406**. The Workshop will begin as an open house at 5:30 p.m. with a short presentation at 6 p.m., followed by a comment period. Notices are being sent to all property owners and tenants located within at least 300 feet on either side of the proposed alignment and to other public officials, regulatory agencies, organizations, and individuals interested in the project. Attached is a copy of the Public Notice for the Workshop.

If you require further information, please do not hesitate to contact the Project Manager, Mr. Anson Sonnett, PE, at (954) 777-4474 or toll free at (866) 336-8435, ext. 4474, via email at anson.sonnett@dot.state.fl.us, or visit the project website at www.i95atSouthern.com.

Sincerely,

Gerry O'Reilly, PE
District Four Secretary

GO:as

Attachment: Public Notice

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

November 4, 2016

Mr. Fred Dayhoff
Section 106 and NAGPRA Coordinator
Miccosukee Tribe of Indians of Florida
HC 61
SR Box 68, Old Loop Road
Ochopee, Florida 34141

Dear Mr. Dayhoff:

RE: **Alternatives Public Workshop**
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

On behalf of the Florida Department of Transportation (FDOT), District Four, you and your staff are invited to an Alternatives Public Workshop for the Project Development and Environment (PD&E) Study for the above referenced project. A PD&E Study is FDOT's process to evaluate the social, economic and environmental impacts associated with a planned transportation improvement project. The purpose of this Workshop is to give interested persons an opportunity to comment and provide input on the transportation improvement alternatives the Department has developed at this point in the study.

The Alternatives Public Workshop is scheduled for **Thursday, December 1, 2016, from 5:30 p.m. to 7:30 p.m. at the Palm Beach Airport Hilton located at 150 Australian Avenue, West Palm Beach, FL 33406**. The Workshop will begin as an open house at 5:30 p.m. with a short presentation at 6 p.m., followed by a comment period. Notices are being sent to all property owners and tenants located within at least 300 feet on either side of the proposed alignment and to other public officials, regulatory agencies, organizations, and individuals interested in the project. Attached is a copy of the Public Notice for the Workshop.

If you require further information, please do not hesitate to contact the Project Manager, Mr. Anson Sonnett, PE, at (954) 777-4474 or toll free at (866) 336-8435, ext. 4474, via email at anson.sonnett@dot.state.fl.us, or visit the project website at www.i95atSouthern.com.

Sincerely,

Gerry O'Reilly, PE
District Four Secretary

GO:as

Attachment: Public Notice

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

November 4, 2016

Mr. James Floyd
Principal Chief
Muscogee (Creek) Nation
Office of the Administration
P.O. Box 580
Okmulgee, Oklahoma 74447

Dear Principal Chief Floyd:

RE: **Alternatives Public Workshop**
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
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Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

November 4, 2016

Historic and Cultural Preservation Department
Muscogee (Creek) Nation Cultural Preservation
P.O. Box 580
Okmulgee, Oklahoma 74447

To whom it may Concern:

RE: **Alternatives Public Workshop**
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
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Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

November 4, 2016

Ms. Stephanie A. Bryan
Tribal Chair
Poarch Band of Creek Indians
5811 Jack Springs Road
Atmore, Alabama 36502

Dear Tribal Chair Bryan:

RE: **Alternatives Public Workshop**
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

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Sincerely,

Gerry O'Reilly, PE
District Four Secretary

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Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

November 4, 2016

Mr. Robert Thrower
Acting Tribal Historic Preservation Officer
Poarch Band of Creek Indians
5811 Jack Springs Road
Atmore, Alabama 36502

Dear Mr. Thrower:

RE: **Alternatives Public Workshop**
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

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Sincerely,

Gerry O'Reilly, PE
District Four Secretary

GO:as

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Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

November 4, 2016

Mr. James E. Billie
Chairman
Seminole Tribe of Florida
6300 Stirling Road
Hollywood, Florida 33024

Dear Chairman Billie:

RE: **Alternatives Public Workshop**
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

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Sincerely,

Gerry O'Reilly, PE
District Four Secretary

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Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

November 4, 2016

Mr. Paul N. Backhouse, Ph.D.
Acting Tribal Historic Preservation Officer
Tribal Historic Preservation Office
30290 Jossie Billie Highway
PMB 1004
Clewiston, Florida 33440

Dear Dr. Backhouse:

RE: **Alternatives Public Workshop**
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

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Sincerely,

Gerry O'Reilly

Gerry O'Reilly, PE
District Four Secretary

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Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

November 4, 2016

Ms. Anne H. Mullins, MCRP
Compliance Review Supervisor
Tribal Historic Preservation Office
30290 Jossie Billie Highway
PMB 1004
Clewiston, Florida 33440

Dear Ms. Mullins:

RE: **Alternatives Public Workshop**
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

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GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

November 4, 2016

Mr. Leonard M. Harjo
Principal Chief
Seminole Nation of Oklahoma
P.O. Box 1498
Wewoka, Oklahoma 74884

Dear Principal Chief Harjo:

RE: **Alternatives Public Workshop**
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

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Sincerely,

Gerry O'Reilly, PE
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Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

November 4, 2016

Ms. Natalie Harjo
Tribal Historic Preservation Officer
Seminole Nation of Oklahoma
P.O. Box 1498
Wewoka, Oklahoma 74884

Dear Ms. Harjo:

RE: **Alternatives Public Workshop**
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

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District Four Secretary

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Attachment: Public Notice

ALTERNATIVES PUBLIC WORKSHOP

PROJECT DEVELOPMENT & ENVIRONMENT (PD&E) STUDY

State Road (SR) 9/I-95 at SR 80/Southern Boulevard Interchange
Palm Beach County, Florida
Financial Management Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

The Florida Department of Transportation (FDOT), District Four, will conduct an Alternatives Public Workshop regarding the Project Development and Environment (PD&E) Study of I-95 at SR 80/Southern Boulevard Interchange in Palm Beach County, Florida. **The Alternatives Public Workshop will be held on Thursday, December 1, 2016, from 5:30 p.m. to 7:30 p.m. at the Palm Beach Airport Hilton located at 150 Australian Avenue, West Palm Beach, Florida 33406.**

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The purpose of this Workshop is to give interested persons an opportunity to comment and provide input on the transportation improvement alternatives the Department has developed at this point in the study.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status.

Persons who require special accommodations under the Americans with Disabilities Act (ADA) or persons who require translation services (free of charge) should contact Mr. Anson Sonnett, PE, Project Manager, at least seven (7) days prior to the Workshop.

Contact Information:
Mr. Anson Sonnett, PE, Project Manager
3400 West Commercial Boulevard, Fort Lauderdale, Florida 33309
Telephone: (954) 777-4474 or toll free at (866) 336-8435, ext. 4474
E-mail: anson.sonnett@dot.state.fl.us

Project Website:
www.i95atSouthern.com

FDOT

ALTERNATIVES PUBLIC WORKSHOP

DATE: Thursday, December 1, 2016
TIME: 5:30 p.m. to 7:30 p.m.
PLACE: Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

FLORIDA DEPARTMENT OF TRANSPORTATION

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - AMERICAN INDIAN TRIBES MAILING LIST

Sal	First Name	Last Name	Suffix	Title	Agency/Affiliation	Address 1	City	State	Zip	e-mail
The Honorable Chairman	Billy	Cypress		Chairman	Miccosukee Tribe of Indians of Florida	Tamiami Station P.O. Box 440021	Miami	Florida	33144	Hard copy only
Mr.	Fred	Dayhoff		Section 106 and NAGPRA Coordinator	Miccosukee Tribe of Indians of Florida	HC 61, SR Box 68 Old Loop Road	Ochopee	Florida	34141	Hard copy only
The Honorable	James	Floyd		Principal Chief	Muscogee (Creek) Nation	Office of the Administration P.O. Box 580	Okmulgee	Oklahoma	74447	Hard copy only
				Historic and Cultural Preservation Department	Muscogee (Creek) Nation Nation Cultural Preservation	P.O. Box 580	Okmulgee	Oklahoma	74447	section106@MCN-NSN.gov
The Honorable	Stephanie A.	Bryan		Tribal Chair	Poarch Band of Creek Indians	5811 Jack Springs Road	Atmore	Alabama	36502	Hard copy only
Mr.	Robert	Thrower		Acting Tribal Historic Preservation Officer	Poarch Band of Creek Indians	5811 Jack Springs Road	Atmore	Alabama	36502	Hard copy only
The Honorable	James E.	Billie		Chairman	Seminole Tribe of Florida	6300 Stirling Road	Hollywood	Florida	33024	Hard copy only
Dr.	Paul N.	Backhouse	Ph.D.	Acting Tribal Historic Preservation Officer	Seminole Tribe of Florida	30290 Josie Billie Highway PMB 1004	Clewiston	Florida	33440	Hard copy only
Ms.	Anne H.	Mullins	MCRP	Compliance Review Officer	Seminole Tribe of Florida	30290 Josie Billie Highway PMB 1004	Clewiston	Florida	33440	Hard copy only
The Honorable	Leonard M.	Harjo		Principal Chief	Seminole Nation of Oklahoma	P.O. Box 1498	Wewoka	Oklahoma	74884	Hard copy only
Ms.	Natalie	Harjo		Tribal Historic Preservation Officer	Seminole Nation of Oklahoma	P.O. Box 1498	Wewoka	Oklahoma	74884	Hard copy only

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

November 4, 2016

Dear ETAT Member:

RE: **Alternatives Public Workshop**
I-95 at Southern Boulevard (SR 80) Interchange
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Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
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Sincerely,

Anson Sonnett, PE
FDOT Project Manager

AS

Attachment: Public Notice

ALTERNATIVES PUBLIC WORKSHOP

PROJECT DEVELOPMENT & ENVIRONMENT (PD&E) STUDY

State Road (SR) 9/I-95 at SR 80/Southern Boulevard Interchange
Palm Beach County, Florida
Financial Management Number: 435516-1-22-02
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E-mail: anson.sonnett@dot.state.fl.us

Project Website:
www.i95atSouthern.com

FDOT

ALTERNATIVES PUBLIC WORKSHOP

DATE: Thursday, December 1, 2016
TIME: 5:30 p.m. to 7:30 p.m.
PLACE: Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

FLORIDA DEPARTMENT OF TRANSPORTATION

Eileen LaSeur

From: Sonnett, Anson <Anson.Sonnett@dot.state.fl.us>
Sent: Thursday, November 10, 2016 4:30 PM
To: jason.aldridge@dos.myflorida.com; anita.barnett@nps.gov; robert.b.barron@usace.army.mil; Biblo, Adam; paulbackhouse@semtribe.com; steve.bohl@freshfromflorida.com; hcarter@sfwmd.gov; bconmy@sfwmd.gov; benito.cunill@dot.gov; cderojas@sfwmd.gov; gates.kim@epa.gov; jennifer.goff@myfwc.com; Hatim, Khaleda; jennifer.hibbert@dot.gov; brandon.howard@noaa.gov; ginny.jones@dos.myflorida.com; andrew.a.kizlauskas@usace.army.mil; jjuilianna@sjrwmd.com; cathy.kendall@dot.gov; luis.d.lopez@dot.gov; daniel.mcclarnon@dos.myflorida.com; McGilvray, Peter; alyssa.mcmanus@dos.myflorida.com; stanley.a.mitchell@dot.gov; emuldowney@sjrwmd.com; michael.omella@usace.army.mil; Tarrie Ostrofsky; nottoson@sjrwmd.com; randall.d.overton@uscg.mil; mparrott@sfwmd.gov; matt.preston@deo.myflorida.com; andres.ramirez@dot.gov; Ray, Suzanne E; rick.a.robbins@fl.usda.gov; scott.sanders@myfwc.com; somerville.amanetta@epa.gov; Sullivan, Joseph; alisonswing@semtribe.com; darayl.tompkins@uscg.mil; Randy Turner; walls.beth@epa.gov; deborah.l.wegmann@usace.army.mil; john.wrublik@fws.gov
Cc: Eileen LaSeur; Piche, Cassie; Padron, Gaspar
Subject: Announcement - Alternatives Public Workshop - December 1, 2016 - I-95 at Southern Boulevard (SR 80) Interchange
Attachments: 04 ETAT Members- Alt_Workshop Draft Letter 102616.pdf; 08 Alternatives Workshop Notice Attachment Final 102416.pdf

Dear ETAT member,

Please see the attached alternatives public workshop letter about the Project Development and Environment (PD&E) Study for I-95 at Southern Boulevard (SR 80) Interchange in Palm Beach County, Florida.

Thank you.

Sincerely,

Anson Sonnett, PE
Project Manager
Anson.Sonnett@dot.state.fl.us
FDOT-District IV
3400 W. Commercial Blvd.
Fort Lauderdale, FL 33309-3421
(954) 777-4474

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - ETAT MAILING LIST

First Name	Last Name	Title	Agency/Affiliation	Email	Address 1	Address 1	City	State	Zip
Jason	Aldridge		Florida Department of State	jason.aldridge@dos.myflorida.com	R. A. Gray Building 500 S. Bronough Street	Room 423	Tallahassee	Florida	32399
Anita	Barnett		National Park Service	anita.barnett@nps.gov	100 Alabama Street	1924 Building	Atlanta	Georgia	30303
Robert B.	Barron		US Army Corps of Engineers	robert.b.barron@usace.army.mil	P.O. Box 4970		Jacksonville	Florida	32232
Adam	Biblo		Florida Department of Economic Opportunity	adam.biblo@deo.myflorida.com	107 East Madison Street	MSC 123	Tallahassee	Florida	32399
Paul N.	Backhouse		Seminole Tribe of Florida	paulbackhouse@semtribe.com	Receives tribal letter as well				
Steve	Bohl		Florida Department of Agriculture and Consumer	steve.bohl@freshfromflorida.com	3125 Connor Boulevard	M.S. C25	Tallahassee	Florida	32399
Hugo	Carter		South Florida Water Management District	hcarter@sfwmd.gov	3800 NW 16th Boulevard	Suite A	Okeechobee	Florida	34972
Barb	Conmy		South Florida Water Management District	bconmy@sfwmd.gov	3301 Gun Club Road		West Palm Bea	Florida	33406
Benito	Cunill		Federal Highway Administration	benito.cunill@dot.gov	545 John Knox Road		Tallahassee	Florida	32303
Carlos	deRojas		South Florida Water Management District	cderojas@sfwmd.gov	3301 Gun Club Road		West Palm Bea	Florida	33406
Kim	Gates		US Environmental Protection Agency	gates.kim@epa.gov	61 Forsyth Street SW		Atlanta	Georgia	30303
Jennifer	Goff		Florida Fish and Wildlife Conservation Commission	jennifer.goff@myfwc.com	620 S. Meridian Street		Tallahassee	Florida	32399
Khaleda	Hatim	Work Program, ETDM Coordinator	Florida Intrastate Highway System Central Office	khaleda.hatim@dot.state.fl.us	605 Suwannee Street		Tallahassee	Florida	32399
Jennifer	Hibbert	Director of Planning and Program	Federal Transit Administration	jennifer.hibbert@dot.gov			Atlanta	Georgia	
Brandon	Howard		National Marine Fisheries Service	brandon.howard@noaa.gov	400 N. Congress Avenue	Suite 110	West Palm Bea	Florida	33401
Ginny Leigh	Jones		Florida Department of State	ginny.jones@dos.myflorida.com	500 S. Bronough Street	Fourth Floor	Tallahassee	Florida	32399
Andrew A.	Kizlauskas		US Army Corps of Engineers	andrew.a.kizlauskas@usace.army.mil	1002 West 23rd Street	Suite 350	Panama City	Florida	32405
John	Juilianna	ETAT Member	St. Johns River Water Management District	jjuilianna@sjrwmd.com			Palm Bay	Florida	32909
Cathy	Kendall	Environmental Specialist	Federal Highway Administration Office of PD&E Programs Coordinator	cathy.kendall@dot.gov	545 John Knox Road		Tallahassee	Florida	32303
Luis D.	Lopez		Federal Highway Administration	luis.d.lopez@dot.gov	400 West Washington Street	Room 4200	Orlando	Florida	32801
Daniel	McClarnon	Division of Historical Resources	Florida Department of State	daniel.mcclarnon@dos.myflorida.com	500 S. Bronough Street		Tallahassee	Florida	32399
Peter	McGilvray	Project Screening and Technologies	Florida Department of Transportation	peter.mcgilvray@dot.state.fl.us	605 Suwannee Street	MS 37 - 2nd Floor Burns	Tallahassee	Florida	32399

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - ETAT MAILING LIST

First Name	Last Name	Title	Agency/Affiliation	Email	Address 1	Address 1	City	State	Zip
Alyssa	McManus		Florida Department of State	alyssa.mcmanus@dos.myflorida.com	500 S. Bronough Street	R.A. Gray Building	Tallahassee	Florida	32306
Stan	Mitchell	Region IV Environmental Program Specialist	Federal Transit Administration	stanley.a.mitchell@dot.gov	230 Peachtree Street	Suite 800	Atlanta	Georgia	30327
Eric	Muldowney	ETAT Member	St. Johns River Water Management District	emuldowney@sjrwmd.com			Palm Bay	Florida	32909
Michael	Omella		US Army Corps of Engineers	michael.omella@usace.army.mil	P.O. Box 4979		Jacksonville	Florida	32232
Tarrie L.	Ostrofsky		US Army Corps of Engineers	tarrie.l.ostrofsky@usace.army.mil	4400 PAG Boulevard	Suite 500	Palm Beach Gardens	Florida	33401
Nathan	Ottoson	ETAT Member	St. Johns River Water Management District	nottoson@sjrwmd.com	525 Community College Parkway		Palm Bay	Florida	32909
Randall	Overton		US Coast Guard, Seventh District	randall.d.overton@uscg.mil	909 S.E. 1st Avenue	Suite 432	Miami	Florida	33131
Mindy	Parrott	Lead Environmental Analyst	South Florida Water Management District	mparrott@sfwmd.gov	3301 Gun Club Road		West Palm Beach	Florida	33406
Matt	Preston		Florida Department of Economic Opportunity	matt.preston@deo.myflorida.com	107 East Madison Street	MSC 160	Tallahassee	Florida	32399
Andres	Ramirez	Region IV Representative	Federal Transit Administration	andres.ramirez@dot.gov					
Suzanne E.	Ray		Florida Department of Environmental Protection	suzanne.e.ray@dep.state.fl.us	2600 Blair Stone Road	MS 47	Tallahassee	Florida	32399
Rick Allen	Robbins		Natural Resources Conservation Service	rick.a.robbins@fl.usda.gov	2614 NW 43rd Street		Gainesville	Florida	32606
Scott	Sanders		Florida Fish and Wildlife Conservation Commission	scott.sanders@myfwc.com	620 South Meridian Street		Tallahassee	Florida	32399
Amanetta	Somerville		US Environmental Protection Agency	somerville.amanetta@epa.gov	61 Forsyth Street SW		Atlanta	Georgia	30303
Joseph	Sullivan	Environmental Specialist	Federal Highway Administration	joseph.sullivan@dot.gov		Suite 200	Tallahassee	Florida	32303
Alison	Swing		Seminole Tribe of Florida	alisonswing@semtribe.com	30290 Josie Billie Highway PMB 1004		Clewiston	Florida	33440
Darayl	Tompkins	Permit Administration	US Coast Guard, Seventh District	darayl.tompkins@uscg.mil		Suite 432	Miami	Florida	33139
Randy	Turner		US Army Corps of Engineers	randy.l.turner@usace.army.mil	P.O. Box 4970		Jacksonville	Florida	32232
Beth	Walls		US Environmental Protection Agency	walls.beth@epa.gov	61 Forsyth Street SW		Atlanta	Georgia	30303
Deborah L.	Wegmann		US Army Corps of Engineers	deborah.l.wegmann@usace.army.mil	P.O. Box 4970		Jacksonville	Florida	32232
John	Wrublik		US Fish and Wildlife Service	john.wrublik@fws.gov	1339 20th Street		Vero Beach	Florida	32960

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

November 10, 2016

Dear Property Owner or Other Interested Stakeholder:

RE: **Alternatives Public Workshop**
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

On behalf of the Florida Department of Transportation (FDOT), District Four, you are invited to an Alternatives Public Workshop for the Project Development and Environment (PD&E) Study for the above referenced project. A PD&E Study is FDOT's process to evaluate the social, economic and environmental impacts associated with a planned transportation improvement project. The purpose of this Workshop is to give interested persons an opportunity to comment and provide input on the transportation improvement alternatives the Department has developed at this point in the study.

The Alternatives Public Workshop is scheduled for **Thursday, December 1, 2016, from 5:30 p.m. to 7:30 p.m. at the Palm Beach Airport Hilton located at 150 Australian Avenue, West Palm Beach, FL 33406**. The Workshop will begin as an open house at 5:30 p.m. with a short presentation at 6 p.m., followed by a comment period. Notices are being sent to all property owners and tenants located within at least 300 feet on either side of the proposed alignment and to other public officials, regulatory agencies, organizations, and individuals interested in the project. Attached is a copy of the Project Location Map with directions to the Workshop.

Your participation is encouraged and appreciated. Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons who require special accommodations under the Americans with Disabilities Act, or require translation services (free of charge), should contact me at either of the phone numbers or email listed below at least seven (7) days prior to the Workshop.

If you require further information, please do not hesitate to contact me at (954) 777-4474 or toll free at (866) 336-8435, ext. 4474, via email at anson.sonnett@dot.state.fl.us, or visit the project website at www.i95atSouthern.com.

Sincerely,

Anson Sonnett, PE
FDOT Project Manager

AS

Attachment: Public Notice with map to the Workshop

ALTERNATIVES PUBLIC WORKSHOP

PROJECT DEVELOPMENT & ENVIRONMENT (PD&E) STUDY

State Road (SR) 9/I-95 at SR 80/Southern Boulevard Interchange
Palm Beach County, Florida
Financial Management Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

The Florida Department of Transportation (FDOT), District Four, will conduct an Alternatives Public Workshop regarding the Project Development and Environment (PD&E) Study of I-95 at SR 80/Southern Boulevard Interchange in Palm Beach County, Florida. **The Alternatives Public Workshop will be held on Thursday, December 1, 2016, from 5:30 p.m. to 7:30 p.m. at the Palm Beach Airport Hilton located at 150 Australian Avenue, West Palm Beach, Florida 33406.**

The Alternatives Public Workshop will be conducted as an informal open house, with a formal presentation starting at 6 p.m. Drawings and other pertinent information will be available for public review.

The purpose of this Workshop is to give interested persons an opportunity to comment and provide input on the transportation improvement alternatives the Department has developed at this point in the study.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status.

Persons who require special accommodations under the Americans with Disabilities Act (ADA) or persons who require translation services (free of charge) should contact Mr. Anson Sonnett, PE, Project Manager, at least seven (7) days prior to the Workshop.

Contact Information:
Mr. Anson Sonnett, PE, Project Manager
3400 West Commercial Boulevard, Fort Lauderdale, Florida 33309
Telephone: (954) 777-4474 or toll free at (866) 336-8435, ext. 4474
E-mail: anson.sonnett@dot.state.fl.us

Project Website:
www.i95atSouthern.com

FDOT

ALTERNATIVES PUBLIC WORKSHOP

DATE: Thursday, December 1, 2016
TIME: 5:30 p.m. to 7:30 p.m.
PLACE: Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

FLORIDA DEPARTMENT OF TRANSPORTATION

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - INTERESTED PERSONS MAILING LIST

First Name	Last Name	Suffix	Title	Agency/Affiliation	Email	Address 1	Address 1	City	State	Zip
Joe	Accurso			Vedado						
Jorge	Alvonso									
Kate	Arrizza		Chief Operating Officer	South Florida Science Center and Aquarium						
Silvia	Beltre			Stantec						
Bryan	Besade									
Peter	Blacklock		Partner	Fox Rothschild LLP						
Malissa	Booth									
David	Brandt									
Mary	Carter									
Jeff	Carter			Peterson Bernard						
				Cloud Lake, Town of						
Cindy B.	Collins									
Seth	Contreras			Palm Beach MPO						
Stuart	Cunningham		Engineer							
Uyen	Dang			West Palm Beach County						
Jack	Dietz			Taxing Matters						
Keely	Edgar		Catering Sales Manager	Hilton Hotel - Palm Beach Airport						
Angel	Fernandez									
Clara	Fernandez									
William M. B.	Flemming	Jr.	President	Palm Beach Atlantic University						
				Glenridge, Town of						
Jim	Gribble		Assistant Fire Chief	City of West Palm Beach						
Roberto	Gutierrez									
Gary	Halpin									

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - INTERESTED PERSONS MAILING LIST

First Name	Last Name	Suffix	Title	Agency/Affiliation	Email	Address 1	Address 1	City	State	Zip
Joe	Accurso			Vedado						
Alex	Hansen			City of West Palm Beach						
Peter	Harholdt			Mindsprings						
Michael P.	Jawdy									
Alexandria	Jimeniz		Vedado							
John	Kautz		PBAU							
Katie	Kervi		Principal	St. Juliana School						
Linda L.	Kissner									
Randy	Konsker		Headmaseter	Matlock Academy						
Rick	Kysor									
Tina M.	Laws		Vice President	Vedado-Hillcrest HOA						
Clare	Lewis									
Jan	Mable			Vedado						
Diane	Mahar		Principal	Belvedere Elementary						
Michael P.	Markman			Southdale Shopping Center						
Bruce	Martin									
Patrick A.	Martin		Lake Worth Drainage District							
Miguel A.	Martinez		Program Manager	Airports District Office						
Jared	McClure		Cloud Lake							
Greg	Mihalko		Operations Coordinatort	Dreher Park						
John & Betty	Nelander									
Oscar	Otero		Principal	Conniston Middle School						
Angela	Pasquarelli			Hillcrest						
Bruce	Pelly		Director	Palm Beach International Airport, Department of Airports						
Merry	Piccolo			KHA						

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - INTERESTED PERSONS MAILING LIST

First Name	Last Name	Suffix	Title	Agency/Affiliation	Email	Address 1	Address 1	City	State	Zip
Joe	Accurso			Vedado						
Bryron	Potter			Figulur Property Holdings, LLC						
Maria	Priede									
Nancy	Pullum									
Lily	Reynolds		Resident							
Jose	Rodriquez		President	Vedado-Hillcrest HOA						
Dave	Ruhl			Palm Beach Zoo						
Charles	Stratton			Broad and Cassel						
Joshua	Stratton			Broad and Cassel						
				Sturrock Groves						
Tina M.	Tedder		Vice President	Vedado-Hillcrest HOA						
Donna	Tribby			Glen Ridge						
Rachel	Waters									
Keven	Wellman			Glen Ridge						
Randy	Whitfield			Kittelson						
Barbara	Whittaker		Realtor	Giant Oil						

SR 9/I-95 at SR 80/SOUTHERN BOULEVARD INTERCHANGE PROJECT DEVELOMENT AND ENVIRONMENT STUDY - INTERESTED PERSONS MAILING LIST

First Name	Last Name	Suffix	Title	Agency/Affiliation	Address 1	Address 1	City	State	Zip
Ana	Bacas								
Jo	Campbell								
William C.	Duncan								
Gary	Eckerson								
Anita	Feick								
Hilda	Fruez								
Matt	Fursetter								
William	Geer								
Charles	Gravelin								
Barbara	Henderson								
Michael B.	Klingensmith								
Robin	Lee		CEO						
Sa Kim & Mo	Luu								
Luis	Paucar								
Nick	Provenzo								
Sandra	Ratz								
Marta	Roche								
Megan	Rodriquez								
Melissa	Santero								
Nano	Stout								
Delia	Triana								

Eileen LaSeur

From: Sonnett, Anson <Anson.Sonnett@dot.state.fl.us>
Sent: Thursday, November 10, 2016 4:31 PM
To: zeke11253@aol.com; papillo@bellsouth.net; karrizza@sfsciencecenter.org; silvia.beltre@stantec.com; bbesade@aol.com; PBlacklock@foxrothschild.com; mbooth@palmbeachmpo.org; maurice.borrows@fdot.state.fl.us; dbchobee@gmail.com; mcarter@wpb-law.com; jcarter@wpb-law.com; dclark@lakeclark.org; townofcloudlake@msn.com; cindybcollins33@gmail.com; scontreras@palmbeachmpo.org; cdenginer@aol.com; kudang@wpb.org; jack@taxingmatters.us; keely.edgar@hilton.com; wpgas@hotmail.com; afernandez1438@hotmail.com; cwusafl@yahoo.com; president@pba.edu; glenridgetownof@bellsouth.net; jegribble@wpb.org; robcgutierrez@gmail.com; 321commercial@comcast.net; handrahanb@sfrta.fl.gov; ahansen@wpb.org; haroldt@mindspring.com; mikejawdy@yahoo.com; alexabgta@hotmail.com; john_kautz@pba.edu; lisa.kelaher@palmbeachschools.org; kkervi@saintjuliana.org; Kissner, Linda L.; info@matlockacademy.com; kysorr@pbso.org; clawscat11@gmail.com; clareben@bellsouth.net; director@holycrosspc.org; lulom@sfrta.fl.gov; paseojm@bellsouth.net; diane.mahar@palmbeachschools.org; mmarkman@betinvestments.com; brucemartinsr@gmail.com; pmartin@lwdd.net; miguel.martinez@faa.gov; j.wavegroup@gmail.com; gmihalko@wpb.org; jnelander@yahoo.com; connistonms@palmbeachschools.org; agpasquarelli@gmail.com; bpelly@pbcgov.com; jerry.piccolo@kimley-horn.com; byfish@hotmail.com; abc123psych@yahoo.com; nnpull@aol.com; lilyreynolds833@yahoo.com; jrodjacc@aol.com; druhl@palmbeachzoo.org; irma_soto1959@hotmail.com; cstratton@broadandcassel.com; jstratton@broadandcassel.com; sturrockgroves@aol.com; jtagle@wpb.oprg; ttedder@cacorp.net; thomasn@sfrta.fl.gov; devojax@hotmail.com; rwaters0424@gmail.com; kwellman@sbasite.com; rwhitfield@kittelson.com; b.whittaker@giantoil.com
Cc: Eileen LaSeur; Piche, Cassie; Padron, Gaspar
Subject: Announcement - Alternatives Public Workshop - December 1, 2016 - I-95 at Southern Boulevard (SR 80) Interchange
Attachments: Property Owners-Others- Alt_Workshop Signed Letter 103116.pdf; 08 Alternatives Workshop Notice Attachment Final 102416.pdf

Dear Interested Stakeholder,

Please see the attached alternatives public workshop letter about the Project Development and Environment (PD&E) Study for I-95 at Southern Boulevard (SR 80) Interchange in Palm Beach County, Florida.

Thank you.

Sincerely,

Anson Sonnett, PE
Project Manager
Anson.Sonnett@dot.state.fl.us
FDOT-District IV
3400 W. Commercial Blvd.
Fort Lauderdale, FL 33309-3421
(954) 777-4474

SR 9/I-95 at SR 80/Southern Boulevard Interchange - Project Development and Environment Study
Property Owners Mailing List

PARCEL ID	OWNER NAME	OWNER ADDRESS	OWNER CITY	OWNER STATE	OWNER ZIP
	1000 PASEO CASTALLA TRUST &				
	1630 SOUTHERN BOULEVARD LLC				
	204 LANG LLC				
	300 ISLAND LLC				
	301 ISLAND LLC				
	302 ISLAND LLC				
	4000 LAKE AVENUE SOUTH LLC				
	4003 VIRGINIA TERRACE LLC				
	724 BRIGGS STREET LLC				
	813 KAYE LAND TRUST				
	825 SOUTHERN BLVD LLC				
	829 KAYE STREET LAND TRUST				
	940 PASEO MORELLA LLC				
	ABL HOMES LLC				
	ABRAMS CHARLES EDWARDS II &				
	ABREU FRANCISCO R				
	ACHAN BEBI S				
	ADEIMY WILLIAM D JR TR &				
	AFRICAN METHODIST EPISCOPAL CH				
	AGARWALLA ASHOK &				
	AHLEMEYER CHRISTOPHER				
	AJG DEV CORP				
	ALCANTARA ROBERTO P &				
	ALLENDALE INC				
	ALMANZA LUIS F &				
	ALVARADO MARIA E				
	ALVAREZ ALBERTO &				
	ALVAREZ EMILIANO JR				
	ALVAREZ PATRICIA J				
	ALVAREZ SANDER				
	AMARILLA RUBEN &				
	AMPUERO ROSANA A				
	ANANOS BARBARA B				
	ANAYA JOSE R				
	ANDREU ELENA &				
	ANOCETO PATRICIA				
	ANTONIK MARY C &				
	ANWORTH PROPERTIES INC				
	ARCE ENRIQUE &				
	ARDOGUEIN OSCAR &				
	ARGUELLES JENNIE S &				
	ARIAS JOSE B				
	ARMBRUST LEO F				
	AUGUSTIN STEPHANIE				
	AUMENTE JOHN L & ELIZABETH P T				
	AVERHART STEPHEN N &				
	AYOUB JENNIFER A &				
	AZUCENA JONATHAN				
	BACAS ANA L				
	BAGLEY MARGARET L &				
	BAILEY JASPER JR &				
	BAILEY KAREN				
	BAILEY THERESA J TRUST				
	BALLADARES LIVAN &				
	BALTODANO MARIA L				
	BALURAN AGNES				
	BAPTISTA LUIS L &				
	BARBARITO GERALD M DD JCL BISH				

PARCEL ID	OWNER NAME	OWNER ADDRESS	OWNER CITY	OWNER STATE	OWNER ZIP
	BAREFOOT JOSEPH G &				
	BARRY CHRISTINE M &				
	BASSFORD F DEVOE &				
	BASTIDAS HAROLD				
	BASTIDAS NAIRO				
	BESADE BRYAN R				
	BETANCOURT ENEIDA				
	BETANCOURT WILLIAM A &				
	BIANCHI MARTHA &				
	BLANTON CAROL S				
	BLUE GRASS PALM BEACH MOBIL HO				
	BOURGEOIS DOROTHY &				
	BOWMAN CATHERINE E				
	BRADBURN CARRIE W &				
	BRIGGS KIM E &				
	BRITO HIGUERA ISRAEL &				
	BRITO JUAN &				
	BROOKS SANDRA L				
	BROWN DISTRIBUTING CO OF				
	BROWN DISTRIBUTING CO OF WPB				
	BROWN JEFFREY N				
	BROWN NANCY S				
	BROWN SUSAN				
	BROWNING ZINA B				
	BRUNET MAY LING				
	BRYAN JOHN &				
	BT PALM BEACH LLC				
	BURGESS JONATHAN				
	BURGOS ANGEL L				
	BUZON MANUEL				
	CABRERA JULIO A &				
	CALIXTE MARGARET				
	CAMPODONICO ANGIOLINO G				
	CAPARELLA REBA S				
	CAPRIGLIONE RICHARD &				
	CARLIN BEVERLY C				
	CARMELO JANICE R				
	CARRASCO GUILLERMO M &				
	CARVAJAL PATRICIO &				
	CASAS DINORAH M &				
	CASTRO CYNDIA Y				
	CASTRO FAMILY TRUST				
	CASTRO MANUEL W				
	CATAMAGLIA ENRIQUE A				
	CATO MARK C				
	CAULINEAU ERNESTO &				
	CAVANAUGH WILMA J EST				
	CEJAS HOLDINGS 728 LLC				
	CHAMORRO HUMBERTO D				
	CHANDLER JEFFREY S				
	CHANDLER NITA B				
	CHANNEY PAULETTE &				
	CHAPLIN RAYMOND H				
	CHRIST MARK W				
	CHUHA TODD D				
	CICCARELLI ERNESTO JR				
	CITIMORTGAGE INC				
	CLAUSEN PETER C 3RD AKA				

PARCEL ID	OWNER NAME	OWNER ADDRESS	OWNER CITY	OWNER STATE	OWNER ZIP
	CLEMMONS MICHAEL J				
	CLOUD LAKE TOWN OF				
	CLOUGH JUSTIN M				
	COLEMAN JONNY &				
	COLESANTI ANDREW S &				
	COLLADO MAYRA &				
	COMPANIONI ROBERTO				
	CONCEPCION FAUSTINA				
	CONNELLY SHAWN &				
	CONSIDINE JOSEPH M &				
	CONVERSION STRATEGIES LLC				
	COONEY SANDRA L				
	COPELAND DIANE				
	CORCINO JOSELIN C &				
	CORNWALL RICHARD G &				
	CORREA HORACIO &				
	COTTRELL JASON G				
	COUSINS PATRICK S &				
	CR HOLDINGS LLC				
	CRANE GREGORY G				
	CRESPO ANDREA S				
	CRESPO CARMEN E &				
	CRESPO ELIDA M				
	CRESPO LUIS A &				
	CRUZ MIRLANDO &				
	CUENCA ANTONIO &				
	CUMMINGS LISA				
	CURRENT OCCUPANT OR TENANT	100 AUSTRALIAN AVE	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	100 E CHANDLER RD A	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	100 LANG RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	100 SHANNONDALE RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1000 PASEO CASTALLA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1001 PASEO ANDORRA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1001 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	101 SHANNONDALE RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	101 WILSON RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1010 CAMELLIA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1016 ANDREWS RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	102 SHANNONDALE RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	102 WILSON RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1021 PASEO ANDORRA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1021 PASEO MORELLA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1025 HAMPTON RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1028 PASEO ANDORRA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	103 SHANNONDALE RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1036 VAN DEVENTER ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	104 SHANNONDALE RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	104 WILSON RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1046 OMAR RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1048 VAN DEVENTER ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	105 WILSON RD A	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1051 ANDREWS RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	108 WILSON RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	109 E CHANDLER RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	109 SHANNONDALE RD A	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1100 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1103 VAN DEVENTER ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1110 OAK ST	WEST PALM BEACH	FL	33405

PARCEL ID	OWNER NAME	OWNER ADDRESS	OWNER CITY	OWNER STATE	OWNER ZIP
	CURRENT OCCUPANT OR TENANT	1110 VAN DEVENTER ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1114 VAN DEVENTER ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1115 VAN DEVENTER ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1121 MAGNOLIA ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1121 VAN DEVENTER ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1125 VAN DEVENTER ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1126 OAK ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1128 VAN DEVENTER ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	113 SHANNONDALE RD 1	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1132 MAGNOLIA ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1140 MAGNOLIA ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	115 SHANNONDALE RD 1	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	115 SHANNONDALE RD 2	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1150 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1200 OMAR RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1201 ALLENDALE RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1212 OMAR RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1215 ALLENDALE RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1218 OMAR RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1221 ANDREWS RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1229 ALLENDALE RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	124 JACKSON DR	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1255 TAYLOR RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1300 SOUTHERN BLVD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1301 SUMMIT BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1305 W CHANDLER RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1306 ALLENDALE RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	1350 CHURCHILL RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1355 CHURCHILL RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1365 CHURCHILL RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1370 CHURCHILL RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1400 SOUTHERN BLVD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1405 GLEN RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1420 SOUTHERN BLVD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1430 SOUTHERN BLVD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	144 JACKSON DR	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1440 SOUTHERN BLVD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1445 GLEN RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1446 SHANNONDALE RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1447 SHANNONDALE RD A	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1448 SHANNONDALE RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1449 SHANNONDALE RD A	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1505 GLEN RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1600 SOUTHERN BLVD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1601 GLEN RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1625 GLEN RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1630 GLEN RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1650 SOUTHERN BLVD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	1660 SOUTHERN BLVD A	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	170 AUSTRALIAN AVE	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	200 LANG RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	200 SHANNONDALE RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	2001 SUMMIT BLVD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	2003 SUMMIT BLVD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	201 LANG RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	201 SHANNONDALE RD E	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	204 LANG RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	230 JACKSON DR	WEST PALM BEACH	FL	33406

PARCEL ID	OWNER NAME	OWNER ADDRESS	OWNER CITY	OWNER STATE	OWNER ZIP
	CURRENT OCCUPANT OR TENANT	2321 RANCH HOUSE RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	2445 RANCH HOUSE RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	2491 HOMEWOOD RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	250 S FLORIDA MANGO RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	2775 HOMEWOOD RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	2801 HOMEWOOD RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	2805 HOMEWOOD RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	2900 HILLSBORO RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	2910 HILLSBORO RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	300 ISLAND RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	300 LANG RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	3004 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3005 GLENWOOD RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3009 GLENWOOD RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	301 ISLAND RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	301 LANG RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	3012 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	302 ISLAND RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	302 LANG RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	3025 GLENWOOD RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3028 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3032 RIDGEWAY AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	304 LANG RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	305 ISLAND RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	3114 TUXEDO AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3202 TUXEDO AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3205 TUXEDO AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3327 LAKE AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3328 LAKE AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3331 LAKE AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3341 EL VEDADO CT W	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3401 PARKER AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3629 PARKER AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3630 PARKER AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3635 PARKER AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3710 PASEO ANDALUSIA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3710 PASEO NAVARRA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3801 GEORGIA AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3805 PASEO ANDALUSIA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3809 PARKER AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3815 PARKER AVE 1	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3816 MERRILL AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3901 MERRILL AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3906 MERRILL AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	3910 MERRILL AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4000 GARDEN AVE 1	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4002 VIRGINIA TER	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4003 VIRGINIA TER	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4005 GEM LAKE DR	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	4007 GARDEN AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4010 GARDEN AVE A	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4010 LAKE AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4010 VIRGINIA TER 1	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4011 VIRGINIA TER	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4012 GARDEN AVE 1	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4012 LAKE AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4025 GEM LAKE DR	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	4040 WINDHAM RD	WEST PALM BEACH	FL	33406

PARCEL ID	OWNER NAME	OWNER ADDRESS	OWNER CITY	OWNER STATE	OWNER ZIP
	CURRENT OCCUPANT OR TENANT	4080 GEM LAKE DR	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	4101 GARDEN AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4104 GARDEN AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4104 LAKE AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4105 VIRGINIA TER	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4106 VIRGINIA TER	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4107 VIRGINIA TER	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4108 GARDEN AVE 1	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4114 VIRGINIA TER	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4115 VIRGINIA TER	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4121 GARDEN AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4121 PARKER AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4211 PARKER AVE 1	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4307 GARDEN AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4307 PARKER AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4309 PARKER AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4318 GARDEN AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4318 PARKER AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4322 GARDEN AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4324 GARDEN AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4400 PARKER AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4401 LAKE AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4408 GARDEN AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4413 GARDEN AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4423 LAKE AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4500 DREHER TRL N	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	4501 LAKE AVE	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	458 SANTA FE RD	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	710 BRIGGS ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	710 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	715 BRIGGS ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	716 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	720 BRIGGS ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	720 KAYE ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	724 BRIGGS ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	727 LOCUST ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	728 EL VEDADO	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	738 EL VEDADO	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	739 KAYE ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	740 LOCUST ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	746 HOLLYWOOD PL	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	749 ROSELAND DR	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	750 HOLLYWOOD PL	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	80 E GRACE DR	WEST PALM BEACH	FL	33406
	CURRENT OCCUPANT OR TENANT	802 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	804 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	804 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	805 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	806 BRIGGS ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	806 CONNISTON RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	810 EL VEDADO	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	812 BRIGGS ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	812 KAYE ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	813 KAYE ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	815 BRIGGS ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	815 HOLLYWOOD PL	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	817 KAYE ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	817 SOUTHERN BLVD	WEST PALM BEACH	FL	33405

PARCEL ID	OWNER NAME	OWNER ADDRESS	OWNER CITY	OWNER STATE	OWNER ZIP
	CURRENT OCCUPANT OR TENANT	818 EL VEDADO	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	820 NOTTINGHAM BLVD A	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	822 EL PRADO	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	826 EL PRADO	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	826 KAYE ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	827 BRIGGS ST 1	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	827 HILLCREST BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	829 KAYE ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	829 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	833 BRIGGS ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	834 EL PRADO	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	835 EL VEDADO	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	835 KAYE ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	835 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	836 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	842 HILLCREST BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	842 KAYE ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	842 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	843 HOLLYWOOD PL	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	843 KAYE ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	847 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	848 BRIGGS ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	849 BRIGGS ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	849 KAYE ST	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	854 CONNISTON RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	856 NOTTINGHAM BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	900 PASEO PALMERA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	900 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	908 ALAMANDA RD A	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	911 CAMELLIA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	916 ALAMANDA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	917 CAMELLIA RD A	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	919 CAMELLIA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	920 PASEO MORELLA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	920 PASEO PALMERA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	921 ALAMANDA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	922 ALAMANDA RD A	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	926 BIGNONIA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	929 ALAMANDA RD A	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	930 SOUTHERN BLVD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	933 CAMELLIA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	935 ALAMANDA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	935 BIGNONIA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	940 ALAMANDA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	940 PASEO MORELLA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	941 ALAMANDA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	943 CAMELLIA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	946 PASEO MORELLA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	946 SOUTHDALE RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	949 PASEO ANDORRA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	951 ALAMANDA RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	953 PASEO PALMERA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	961 PASEO PALMERA	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	963 ALLENDALE RD	WEST PALM BEACH	FL	33405
	CURRENT OCCUPANT OR TENANT	968 ALLENDALE RD	WEST PALM BEACH	FL	33405
	DAILEY RONALD				
	DANG DAO &				
	DASILVA CHEYENNE C				

PARCEL ID	OWNER NAME	OWNER ADDRESS	OWNER CITY	OWNER STATE	OWNER ZIP
	DAVALOS BOLIVAR				
	DAVES CHRISTIAN				
	DAVILA LADISLAO &				
	DE LA PAZ JUAN B &				
	DE LA VEGA JULIO C				
	DEARMA EZMERALDA				
	DEL MORAL GENARO &				
	DEL PUERTO BERTA				
	DEL SOL ELOINA				
	DELAPAZ ALBERTO &				
	DELEON JULIAN				
	DELGADO LIVAN A &				
	DELUCA ANTOINETTE				
	DEMPSEY TONY				
	DIAL EDITH M &				
	DIAZ ACELIA M				
	DIAZ ANGEL R &				
	DIAZ CARLOS				
	DIAZ CRYSTAL Q				
	DIAZ DIMAS A				
	DIAZ ENRIQUE &				
	DIAZ GRACIELA VELASQUEZ				
	DIAZ HIPOLITO H &				
	DIAZ JORGE LUIZ &				
	DIAZ MIRIELA G &				
	DIAZ WILLIAM A &				
	DICKERSON JERRY				
	DIEQUEZ VICTOR &				
	DIETZ JACK				
	DILLON JOHN S				
	DIZ ANGEL &				
	DIZ ENRIQUE				
	DODGE ETHEL R TRUST				
	DODSON NOAH				
	DOERR MARY D				
	DOLLING SAMUEL L				
	DOMINGUEZ JORGE L				
	DONALD R LEDSWORTH JR &				
	DOOLY JUDYANN &				
	DORELUS FAUDILIA				
	DOUBLE DIAMOND HOLDINGS LLC				
	DOWLER JOAN N				
	DOWLER WAYNE R &				
	DRAKE HANNAH				
	DRINKWINE LEONA &				
	DRM REAL ESTATE GROUP LLC				
	DROZD GARY R				
	DS EDIE LLC				
	DUFFIELD DEREK J				
	DUNCAN DAVID G &				
	DUNLAP PAUL				
	DURAN STEVEN &				
	DURANKO JOHN				
	ECKERSON GARY A &				
	EL VEDADO #3341 LAND TRUST				
	ELDER JOHN C				
	ELKINS HOWARD REVOCABLE TRUST				
	ELM TERRACE INVESTMENTS LC				

PARCEL ID	OWNER NAME	OWNER ADDRESS	OWNER CITY	OWNER STATE	OWNER ZIP
	ENRIQUEZ MAURI M				
	ERISEY DONNA J &				
	ESCALANTE ISABEL V				
	ESCOBEDO ALICIA R				
	ESPINO HERMINIO				
	ESPINOSA ARMANDO L				
	EXLER LEOS J &				
	F GHADIMI VP OPERATIONS C/OPALM BEACH COUNTY LESSOR				
	FEDERAL NATIONAL MRTG ASSN				
	FEDERAL NATIONAL MRTG ASSN				
	FEDERAL NATL M0RTG ASSN				
	FEDERAL NATL MTG ASSN				
	FELDMAN JAKE				
	FENN CARROL A				
	FENN ROBERT J				
	FERNANDEZ ANGEL R &				
	FERNANDEZ ARNALDO EST				
	FERNANDEZ FRANCISCO &				
	FERNANDEZ JAVIER P				
	FERNANDEZ JOSE &				
	FERNANDEZ MIRIAM J &				
	FERNANDEZ RIGOBERTO &				
	FERNANDEZ RUBEN D &				
	FERNANDEZ SANTIAGO &				
	FIESS JESSIE &				
	FIGUEROA HUGO				
	FIGULUS PROPERTY HOLDINGS LLC				
	FINLEY W R &				
	FLAGG PETER N &				
	FLEITES FRANCISCO R &				
	FLORIDA CASTLE PROPERTIES LLC				
	FLORIDA POWER & LIGHT CO				
	FLORIDA POWER & LIGHT CO				
	FLORIDA STATE OF DOT				
	FONSECA ERNESTO H &				
	FONSECA NELSON &				
	FOSTER ELAINE O TR				
	FOUNDATION FOR THE CENTER FOR				
	FRANCISCO JIMMY R				
	FRANCO HECTOR &				
	FRASER MARTIN & THERESA AB LIV				
	FREDEN KEVIN W				
	FRONTROTH TAMARA LEE				
	FUENTES ANDRES F III				
	FUENTES LEIVA ENEIDA				
	FW WPB 2012 2 LLC				
	G R E 2 N PROPERTIES INC				
	GALLARDO CLAUDIO &				
	GAM REALTY LLC				
	GARCIA ANA I				
	GARCIA ESTRELLA &				
	GARCIA FRANCISCO				
	GARCIA FRANCISCO A				
	GARCIA J A &				
	GARCIA PEDRO &				
	GARCIA RAUL &				
	GIEROK MARK				

PARCEL ID	OWNER NAME	OWNER ADDRESS	OWNER CITY	OWNER STATE	OWNER ZIP
	GLEN RIDGE TOWN OF				
	GODS CHURCH OF FAITH INC				
	GODWARD ELVIRA				
	GOMEZ CARIDAD A				
	GOMEZ MARIA				
	GOMEZ MARIA F				
	GOMEZ OSNIEL C &				
	GOMEZ RAUL J &				
	GOMEZ VICTOR H				
	GONAZLAEZ LAZARO &				
	GONZALEZ FRANCISCO &				
	GONZALEZ JOSE R &				
	GONZALEZ LAZARO &				
	GONZALEZ LAZARO L				
	GONZALEZ MARY				
	GONZALEZ RAFAEL G				
	GONZALEZ RAMON &				
	GONZALEZ VICTOR &				
	GOYER MARLINDA &				
	GRANT KATHLEEN L				
	GRASS LEIDY				
	GRAVELIN DOROTHY J &				
	GUIRARD HENRY F JR				
	HADDEN HOLDINGS LLC				
	HADDEN HOLDINGS LLC				
	HANEY JEANETTE M				
	HARDY DEAN &				
	HARHOLDT PETER S				
	HARRISON STELLA K				
	HAYDEN RICHARD W				
	HAYNES JENNIFER				
	HEINE CHRIS A &				
	HELM AUDREY B TRUST &				
	HENRIQUEZ VANESSA				
	HERNANDEZ JESUS G &				
	HERNANDEZ JOAQUIN JR				
	HERNANDEZ JOSE &				
	HERNANDEZ MARIA				
	HERNANDEZ MERDADO &				
	HERNANDEZ VIRGINIA				
	HERRERA MARISELA E				
	HERRERA ODALIS				
	HEYDEN BEVERLY J &				
	HILLARD SCOTT R				
	HITCHNER DAMON				
	HOFFMAN ALLAN L TR				
	HOHMAN JOHN A JR &				
	HOLACKY VLADIMIR &				
	HONNETT JOYCE A &				
	HOWARD ROBERT C &				
	HOWELL COURTNEY E				
	IRURZUN JUAN &				
	ISASI GABRIEL IV &				
	IVANKO GILMA &				
	IZQUIERDO MELANIA A				
	JACKSON VIOLET EST				
	JACQUES WISLY				
	JAMES BETTYE TRUST				

PARCEL ID	OWNER NAME	OWNER ADDRESS	OWNER CITY	OWNER STATE	OWNER ZIP
	JANIS MELODIE				
	JAWDY MICHAEL K &				
	JAZCO PROPERTIES IV LTD				
	JEUDY IVA &				
	JEUDY JESULA				
	JIMENEZ ANIBAL &				
	JOHNSON ANNE M				
	JOHNSON TIMOTHY D				
	JONAS ANN RACHEL TRUST				
	JONES BRIAN K				
	JONES ROBERT W &				
	JOSEPH MARIE S				
	JOYCE SCOTT				
	JRB WEST PALM LLC				
	JUUL JEHNNY				
	KARAN PRABHASH C				
	KASTEN R R				
	KATZENBERG CAROL				
	KAVCHAK LESLIE				
	KEANE EDWARD J				
	KELLY THOMAS A &				
	KELSO WILLIAM B				
	KENCO LTD				
	KENNEDY MARY A EST				
	KENNEDY WINIFRED M				
	KENNEY F P &				
	KHOSHNOOD FEREYDOON &				
	KIBRIA MOHAMMAD G &				
	KIMES AMY &				
	KINNEY DREW				
	KLINGENSMITH MICHEAL B				
	KOCH BERTHA				
	KRESSAL PATRICIA				
	KRIEGER DANIEL G &				
	KRISTOFIK JULIA				
	KROT JACQUELINE I EST				
	KUFREJ PAULINA &				
	LAFOUNTAIN JUDITH L				
	LAMB CRAIG				
	LAMB MILDRED M ESTATE				
	LARISEY LEON E &				
	LARRABEE EDWARD C &				
	LAUGHLIN WILLIAM &				
	LAUREANO EDGARDO				
	LAWS RODGER L &				
	LEACH BARBARA J				
	LEDSWORTH DONALD R JR &				
	LEGGIO ANTHONY &				
	LENKERSDORF BOYD &				
	LEON ANTONIO				
	LEWIS DAVID M				
	LEXAN CORPORATION				
	LIDDLE PAUL				
	LLERENA BERNARDO				
	LOAIZA JULIO C &				
	LODGE # 316 CARMELO VALDES &				
	LONGORIA MARGARITA G &				
	LOPATA EDWARD &				

PARCEL ID	OWNER NAME	OWNER ADDRESS	OWNER CITY	OWNER STATE	OWNER ZIP
	LOPEZ LUIS A				
	LOPEZ MANUEL A TRUST &				
	LORENZO CARLOS L &				
	LOVEJOY BRENDA K				
	LYLES MARGARET M				
	MADIEDO MARIA E &				
	MALY PETER J				
	MANESTAR ERNESTO				
	MANSO ENTERPRISES INC				
	MANSO JOSE R &				
	MARCHESE SALVATORE P EST				
	MARIN SERGIO				
	MARQUES JOSE &				
	MARSHALL NICHOLAS &				
	MARTIN FREDERICK E &				
	MARTINEZ JORGE &				
	MASRY STEVE &				
	MATALON CRAIG &				
	MATIAS MANUEL &				
	MATIAS MARIA C				
	MATTHEWS LARRY W &				
	MAUDSLEY PROPERTIES LLC				
	MAURI ERNESTO &				
	MAY DALE &				
	MAYA MARIANO &				
	MAZPULE MELBA &				
	MC LANE MARY R TR				
	MCBRIDE SHANE				
	MCCREERY ALMA T &				
	MCINTOSH ROBERT				
	MCLANE RICHARD S &				
	MCLAREN DOROTHY A				
	MCLAREN PATRICK F				
	MCNAMARA ANGIE				
	MEDINA ISMAEL				
	MEDINA MARIA B				
	MEJIA DANIEL &				
	MENDEZ LEONORILDA				
	MENENDEZ RAMON &				
	MERCADO ANGEL S				
	MIA REAL RENTALS LLC				
	MILLER EDWARD W				
	MILLER MICHAEL A &				
	MINARS ALLEN B &				
	MIRA DORIS M &				
	MIRANDA ENRIQUE J &				
	MIRANDA HUMBERTO J				
	MIRANDA NELSON				
	MJ INVEST LLC				
	MOEIN HOUMAN				
	MOLANO EVERTH &				
	MONAGAS CLARA L				
	MONAHAN FAYE F &				
	MONTANO HENRY &				
	MONTANO HENRY E				
	MONTESINO ALEXANDRE &				
	MORALES AMERICA				
	MORALES DAVID B				

PARCEL ID	OWNER NAME	OWNER ADDRESS	OWNER CITY	OWNER STATE	OWNER ZIP
	MORENO MARIA L				
	MORERA MAYRA L				
	MOSQUEDA ALFREDO				
	MOTTER RICHARD J JR &				
	MUNRO MOLLY M				
	MURRAY LARRY R &				
	MUSCARELLE JOSEPH L JR				
	MUSCARELLE JOSEPH L JR				
	NAVARRO JOSEPH &				
	NAVARRO RUBEN &				
	NEGRIN MAGALY G				
	NEIGHBORHOOD RENAISSANCE INC				
	NELANDER JOHN B &				
	NEREY JESUS O &				
	NEWELL MARJORIE S				
	NEWMAN MILLER HOLDINGS LLC				
	NIDY RUSSELL E &				
	NIEMINEN LAURI &				
	NORDAP INVESTMENTS INC				
	NORIEGA ESTHER J				
	NORIEGA JOSE &				
	NORIEGA JOSE &				
	NOTE RECOVERY CORPORATION				
	NOTTINGHAM PROPERTIES LLC				
	NOVAK WILLIAM M EST				
	NUNEZ JUAN				
	OHARA ALEX B &				
	OJEDA ADA D				
	OOMS DAVID				
	ORDONEZ SANTANDER				
	OREILLY PABEL R				
	ORELLANA NORA				
	ORTEGA RAIMUNDO R &				
	ORTIZ NELDA T				
	OTERO CELSO O &				
	OWEN JEANNE				
	OWENS NORMAN R &				
	PADRON CIRILO &				
	PADRON YANET				
	PALM BEACH ATLANTIC UNIVERSITY				
	PALM BEACH COUNTY				
	PALM BEACH COUNTY LESSOR				
	PALMA REINERIO F				
	PALMER DEWEY V JR &				
	PAPP DAVID R				
	PARDES REAL ESTATE FUND LLC				
	PASEO ANDORRA TRUST				
	PASINSKI JULIA R				
	PASQUARELLI ANGELA G				
	PAUCAR LUIS A &				
	PAULINO MARIANO				
	PAZ-HARBUS MARIE				
	PENA ELDA J				
	PENA ELDA J &				
	PENA JESUS E				
	PEPIN ASHLEY D				
	PERDOMO ESCOLA				
	PEREZ ALBERTO &				

PARCEL ID	OWNER NAME	OWNER ADDRESS	OWNER CITY	OWNER STATE	OWNER ZIP
	PEREZ CARLOS F				
	PEREZ HUGO &				
	PEREZ JUAN F &				
	PEREZ MANUEL &				
	PEREZ RAFAEL				
	PEREZ VICTOR D &				
	PETERSON ERIC A &				
	PINDEV GROUP LLC				
	PINKHAM GEOFFREY				
	PLAINVIEW CIRCLE INC				
	PLANET KIDS II INC				
	POLA RAUDEL				
	PONCE ROLANDO				
	PONCE ROSA A &				
	PRIEDE ERNESTO M				
	PRIEDE MARTA				
	PUIG RAIMONDO &				
	PUPKINA ALEKSANDRA				
	PYSH DENNIS C				
	QUEVEDO BLANCA &				
	RAM PROPERTIES LLC				
	RAMIREZ GERARDO				
	RAMOS MANUEL P &				
	RANK G BARRY JR				
	RAYMOND BERNICE H				
	REAL OLDING GROUPS LLC				
	REBOUND RESIDENTIAL LLC				
	RED APPLE AT GLEN RIDGE, LLC				
	REILLY MICHAEL D				
	REYNOLDS DOROTHYE T REV LIVING				
	REYNOLDS LILY S				
	RHA 2 LLC				
	RHODES MICHAEL A &				
	RICHARDS WILLIAM R SR &				
	RICHARDSON RUSSELL S				
	RICKETTS ALLESTA &				
	RINCON ORLANDO &				
	RIOS MARIA L				
	RIOS MARIA L				
	RIOS RODOLFO &				
	RIVERA CYNTHIA I				
	RIVERA HECTOR C				
	RIVERA NICOLAS				
	ROBINSON FRANCISCO J &				
	ROCHE MARTA M &				
	RODRIGUEZ ELIZABETH				
	RODRIGUEZ ELVIA				
	RODRIGUEZ JOSE &				
	RODRIGUEZ JOSE I				
	RODRIGUEZ JULIO E &				
	RODRIGUEZ KATILEYDI				
	RODRIGUEZ MANUEL M				
	RODRIGUEZ PEDRO R &				
	RODRIGUEZ SIMON W &				
	ROGERS ROBERT V				
	ROJAS SALUD &				
	ROMANYK MICHAEL				
	ROMERO LEONOR				

PARCEL ID	OWNER NAME	OWNER ADDRESS	OWNER CITY	OWNER STATE	OWNER ZIP
	ROMERO LUIS &				
	ROONEY STUART				
	ROSA JOSE L &				
	ROSA PEDRO P				
	ROTH JAMES M				
	SABINE JUANA &				
	SALAZAR DAISY C				
	SALEEBY RICHARD S				
	SALSBERG STEVE				
	SANCHEZ OLGA				
	SANCHEZ TORRES FNRL HOMES INC				
	SANTOS GUILLERMO				
	SAUNDERS GUY E				
	SCHALLAU VIRGIL H				
	SCHILDT JUNIPER L				
	SCHOECH CHARLES F &				
	SCHOOL BOARD OF PALM BEACH COU				
	SCOTT NATALIE &				
	SELF MYRTICE O				
	SEMERDJIAN MARTIN &				
	SFR 2012 1 FLORIDA LLC				
	SHARHALT OF FLORIDA INC				
	SHAUDYS EDGAR T &				
	SHAUDYS JONATHAN T TRUST				
	SHAVERDI SAEID &				
	SHEFFIELD LORI L &				
	SHEFFIELD PATRICIA G				
	SHEFFIELD REBECCA W				
	SIERRA DIMAS				
	SIXTEEN SIXTY SOUTHERN PLZ INC				
	SKILES STEVEN F				
	SKRBIC LJUBO				
	SKRBIC LJUBO				
	SLATERY W PATRICK &				
	SLATERY WILLIAM P &				
	SMITH NELA R				
	SMOLEN ALAN				
	SOLIMAR PROPERTIES LLC				
	SOPARK LLC				
	SORY JAMES R III				
	SOSA ANGEL E &				
	SOSA FABIAN B				
	SOTO ABIGAIL				
	SOTO IRMA &				
	SOTO JULIO H &				
	SOUTH FLA WATER MGMT DIST				
	SPENCER DORIS				
	SPERLING BENJIE				
	SPINKS MARY ANNE R				
	ST GERMAIN WILLIA J				
	ST LOUIS EDITH &				
	STAMBAUGH FAMILY TRUST				
	STANDISH VIRGINIA M				
	STANLEY ANTHONY				
	STAPLETON LAURIE				
	STEINMAN MARK D				
	STEINMETZ THEODORE D &				
	STEPHENS EDDIE E III				

PARCEL ID	OWNER NAME	OWNER ADDRESS	OWNER CITY	OWNER STATE	OWNER ZIP
	STEPHENS KAREN				
	STONE MARGARET				
	STOUT NANO				
	STUMP LEON R				
	STURROCK THOMAS T & JEANNE N				
	SUAREZ MELISSA M				
	SULLIVAN GARY &				
	TAMANG DALA &				
	TAYLOR DONNA S				
	TAYLOR JOEANN E				
	THELUSME MARCEL &				
	THOMAS VACILE EST				
	THOMPSON PETER E				
	THOMPSON PETER E &				
	TIFFANY LESLIE J				
	TO JULIE				
	TORRES BELKIS M &				
	TORRES LUIS &				
	TRAVIESO DANILO G				
	TRAVIESOVILLE ANA MARIA &				
	TRIANA DELIA EST &				
	TRIMBATH CHRISTY L				
	TRISHEMP LLC				
	TUX PROPERTIES LLC				
	TUXEDO AVENUE LLC				
	U S BANK NATIONAL ASSN TRUST				
	UNIVERSAL CHURCH INC				
	USSERY JAMES S &				
	V & V SALES INC				
	VALDESUSO MANUEL &				
	VALENTI PHILIP M &				
	VALLEJO LESLY				
	VAN HEEMST JEFFREY				
	VAN OTTEREN KARL				
	VASSILATOS LILLIAN				
	VEACH SEAN &				
	VIADA JORGE &				
	VICKERS JACK D &				
	VIDAL MARIO &				
	VIDAL MARIO JR				
	VILANOVA MICHEL R &				
	VISELLI JEFFREY S &				
	VISTA PROPERTY MGMNT INC				
	VLAHOS HRISTOS D				
	VRABCAK PETER R				
	WADDELL MICHELLE				
	WALKER PATRICIA				
	WALLACE JOHN W &				
	WALLACE THOMAS				
	WATERMAN CANDICE C &				
	WATSON JERRY D				
	WATTERSON & ZAPPOLO				
	WEHNAU MARTIN L &				
	WELLMAN KEVIN S				
	WEST DONNA				
	WEST PALM BEACH CITY OF LESSOR				
	WEST PALM BEACH HOUSING AUTH				
	WHISENHUNT LYDIA F				

SR 9/I-95 at SR 80/Southern Boulevard Interchange - Project Development and Environment Study
Property Owners Mailing List

PARCEL ID	OWNER NAME	OWNER ADDRESS	OWNER CITY	OWNER STATE	OWNER ZIP
	WHITE ALICIA M				
	WHITFORD BARBARA W				
	WILBUR & EVELYN HOBGOOD TRUST				
	WILLIAMS MARGIE R				
	WILLIAMS PENELOPE M				
	WILLIAMS T JR & DENZEL C				
	WILSON JESSICA F				
	WILSON WILHELMINA				
	WOZNIAK RAYMOND R &				
	YLA PIETILA AARO T &				
	YOHEM GREG A				
	YORK JADE P				
	YOUNG EDNA G				
	ZARAGOZA OLGA E				
	ZUNIGA ENRIQUE &				

APPENDIX B
Media Notification

Newspaper Display Ad to be published on Sunday, November 13, 2016

ALTERNATIVES PUBLIC WORKSHOP - PROJECT DEVELOPMENT & ENVIRONMENT (PD&E) STUDY
State Road (SR) 9/I-95 at SR 80/Southern Boulevard Interchange, in Palm Beach County, Florida
Financial Management Number: 435516-1-22-02 – Efficient Transportation Decision Making (ETDM) Number: 14183

The Florida Department of Transportation (FDOT), District Four, will conduct an Alternatives Public Workshop regarding the Project Development (PD&E) Study of I-95 at SR 80/Southern Boulevard Interchange, in Palm Beach County, Florida. The Alternatives Public Workshop will be held on Thursday, December 1, 2016, from 5:30 p.m. to 7:30 p.m. at the Palm Beach Airport Hilton located at 150 Australian Avenue, West Palm Beach, Florida 33406.

The Alternatives Public Workshop will be conducted as an informal open house, with a formal presentation starting at 6 p.m. Drawings and other pertinent information will be available for public review.

ALTERNATIVES PUBLIC WORKSHOP

DATE: Thursday, December 1, 2016
TIME: 5:30 p.m. to 7:30 p.m.
PLACE: Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

FLORIDA DEPARTMENT OF TRANSPORTATION

The purpose of this Workshop is to give interested persons an opportunity to comment and provide input on the transportation improvement alternatives the Department has developed at this point in the study.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons who require special accommodations under the Americans with Disabilities Act (ADA) or persons who require translation services (free of charge) should contact Anson Sonnett, PE, Project Manager at least seven (7) days prior to the Workshop.

Contact Information:
Mr. Anson Sonnett, PE, Project Manager
3400 West Commercial Boulevard, Fort Lauderdale, Florida 33309
Telephone: (954) 777-4474 or toll free at (886) 336-8435, ext. 4474
E-mail: anson.sonnett@dot.state.fl.us
Website: www.I95atSouthern.com

The Palm Beach Post
Palm Beach Daily News | ideabar

MEMO INVOICE

Account: P74347
Name: EILEEN LA SEUR
Address: QUEST CORPORATION OF AMERICA
3262 COLEUS COURT
WINTER PARK FL 32792

Phone: 407-883-8257
E-mail:

Order Name:	ALTERNATIVE PUBLIC WORKSHOP
Order Id:	669386
Original Order Id:	
Copy Line:	ALTERNATIVE PUBLIC WORKSHOP
Sales Rep:	PB116 R Hindmarch (P)
Purchase Order:	
Pay Type:	Credit Card
Account Group:	
Caller:	EILEEN LA SEUR
Section:	LEGL Legal Display Ads
Reply Request:	
Tear Sheets:	

Order Summary

Base:	$735.00
Other Charges:	$0.00
Discounts:	$0.00
Agency Commission:	$0.00
Sales Tax:	$0.00
Total Order	$735.00

Payment Summary

Credit Card	$735.00
Total Payment:	$735.00

The Palm Beach Post
Palm Beach Daily News | ideabar

MEMO INVOICE

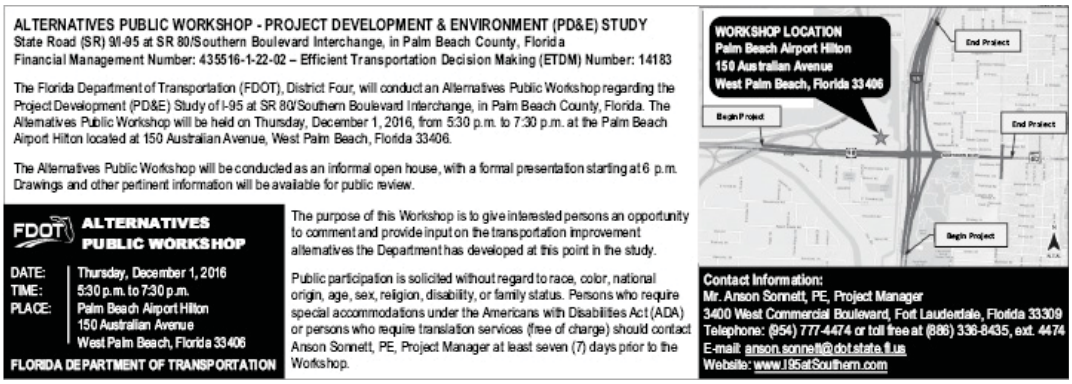
Ad Name: 1308776D

Ad Id: 1308776

Original Ad Id:

Start: 11/13/2016
Stop: 11/13/2016
Issues: 1
Words: 0
Dimensions: 6 X 3.5
Color:

Editions
PB Post



ALTERNATIVES PUBLIC WORKSHOP - PROJECT DEVELOPMENT & ENVIRONMENT (PD&E) STUDY
State Road (SR) 9/I-95 at SR 80/Southern Boulevard Interchange, in Palm Beach County, Florida
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FDOT **ALTERNATIVES PUBLIC WORKSHOP**

DATE: Thursday, December 1, 2016
TIME: 5:30 p.m. to 7:30 p.m.
PLACE: Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

FLORIDA DEPARTMENT OF TRANSPORTATION

The purpose of this Workshop is to give interested persons an opportunity to comment and provide input on the transportation improvement alternatives the Department has developed at this point in the study.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons who require special accommodations under the Americans with Disabilities Act (ADA) or persons who require translation services (free of charge) should contact Anson Sonnett, PE, Project Manager at least seven (7) days prior to the Workshop.

Contact Information:
Mr. Anson Sonnett, PE, Project Manager
3400 West Commercial Boulevard, Fort Lauderdale, Florida 33309
Telephone: (954) 777-4474 or toll free at (866) 336-8435, ext. 4474
E-mail: anson.sonnett@dot.state.fl.us
Website: www.I95atSouthern.com

Ad shown is not actual print size.

Eileen LaSeur

From: FL-Rules@dos.state.fl.us
Sent: Monday, October 31, 2016 12:59 PM
To: Eileen LaSeur
Subject: Submit Notice in FAR

You have successfully submitted a notice for publication in the Florida Administrative Register on 10/31/2016 12:58:52 PM.

Department: Other Agencies and Organizations
Organization: Quest Corporation of America, Inc.
Notice type: Notice of Meeting/Workshop Hearing
Issue: 42/227

Once this notice is published you will be able to view it by clicking the following link:
http://www.FLRules.org/gateway/View_Notice.asp?id=18221952

You may contact the Florida Administrative Register office at (850)245-6270 for additional information.

Notice of Meeting/Workshop Hearing

OTHER AGENCIES AND ORGANIZATIONS

Quest Corporation of America, Inc.

The Florida Department of Transportation (FDOT), District Four, announces a workshop to which all persons are invited.
DATE AND TIME: Thursday, December 1, 2016, from 5:30 p.m. to 7:30 p.m., Presentation at 6 p.m.
PLACE: Palm Beach Airport Hilton, 150 Australian Avenue, West Palm Beach, Florida 33406
GENERAL SUBJECT MATTER TO BE CONSIDERED: Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183
Project Description: Project Development and Environment (PD&E) Study, I-95 at
SR 80/Southern Boulevard Interchange in Palm Beach County
A PD&E Study is FDOT's process to evaluate the social, economic and environmental impacts associated with a planned transportation improvement project. The purpose of this meeting is to give interested persons an opportunity to comment and provide input on the transportation improvement alternatives the Department has developed at this point in the study. The Workshop will begin as an open house at 5:30 p.m. with a short presentation at 6 p.m., followed by a comment period.
Notices are being sent to all property owners and tenants located within at least 300 feet on either side of the proposed alignment and to other public officials, regulatory agencies, organizations, and individuals interested in the project.
Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status.
Persons who require translation services (free of charge) should contact Anson Sonnett, PE, FDOT Project Manager at (954) 777-4474 or by email at anson.sonnett@dot.state.fl.us.
A copy of the agenda may be obtained by contacting: Anson Sonnett, PE, FDOT Project Manager, at (954) 777-4474 or by email at anson.sonnett@dot.state.fl.us.
Pursuant to the provisions of the Americans with Disabilities Act, any person requiring special accommodations to participate in this workshop/meeting is asked to advise the agency at least seven (7) days before the workshop/meeting by contacting: Anson Sonnett, PE, FDOT Project Manager, at (954) 777-4474, by email at anson.sonnett@dot.state.fl.us, or toll free at (866) 336-8435, ext. 4474. If you are hearing or speech impaired, please contact the agency using the Florida Relay Service, 1(800)955-8771 (TDD) or 1(800)955-8770 (Voice).
For more information, you may contact: Anson Sonnett, PE, FDOT Project Manager, by phone at (954) 777-4474 or email at anson.sonnett@dot.state.fl.us. Additional information is available on the project website at www.i95atSouthern.com.

If the above contains all content in this notice, click 'Save to HTML File and Finish'. Otherwise copy/paste this content into a Word file; **ONLY** edit the FULL TEXT portion if applicable, then upload the Word file from Notice Home.

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November 23, 2016

Barbara Kelleher 954-777-4091
Barbara.kelleher@dot.state.fl.us

Alternatives Public Workshop Scheduled for
SR 9/I-95 at SR 80/Southern Boulevard Interchange
Project Development and Environment Study

Fort Lauderdale – The Florida Department of Transportation (FDOT), District Four, will hold an Alternatives Public Workshop for the SR 9/I-95 at SR 80/Southern Boulevard Interchange Project Development and Environment (PD&E) Study in Palm Beach County, on Thursday, December 1 from 5:30 p.m. to 7:30 p.m. at the Palm Beach Airport Hilton located at 150 Australian Avenue, West Palm Beach 33406.

A PD&E Study is FDOT's process to evaluate the social, economic and environmental impacts associated with a planned transportation improvement project. The purpose of this Workshop is to give interested persons an opportunity to comment and provide input on the transportation improvement alternatives the Department has developed at this point in the study.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons who require special accommodations under the Americans with Disabilities Act, or require translation services (free of charge) should contact William A. Sonnett, P.E, FDOT Project Manager, by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474 or by email at anson.sonnett@dot.state.fl.us at least seven days prior to the meeting.

For additional information about the project, visit our website at www.i95atSouthern.com.

A copy of the Public Notice for the Workshop is attached for your convenience.

APPENDIX C

Public Meeting Presentation

Florida Department of Transportation
District Four

I-95 AT SOUTHERN BOULEVARD (SR 80)

Project Development and Environment Study

Public Alternatives Workshop

Palm Beach County, Florida
Financial Project ID No.: 435516-1-22-02
ETDM No.: 14183

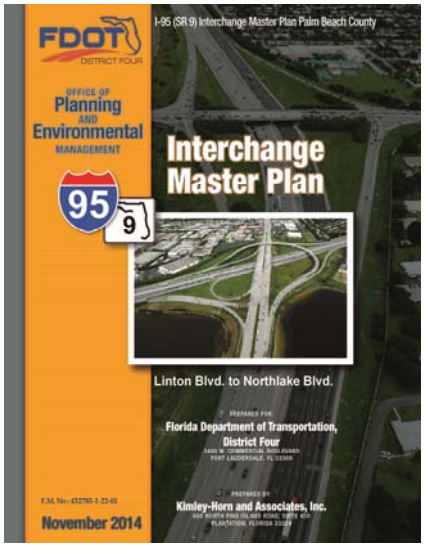
December 1, 2016
5:30 p.m. to 7:30 p.m.

Presentation Outline

- Overview of Planning and Programming
  - I-95 Interchange Master Plan
  - Strategic Intermodal System (SIS)
  - Project Development Process
- Overview of I-95 at Southern Boulevard (SR 80) Project
  - Approximately half mile North and South of the Interchange and along Southern Boulevard from Australian Avenue to Parker Avenue
  - Anson Sonnett, P.E., Project Manager

SR 9 (I-95) Interchange Master Plan Palm Beach County

- Completed in December 2014
- Evaluated 17 interchanges
  - From Linton Boulevard to Northlake Boulevard
- Analyzed interchanges to determine existing and potential future deficiencies
  - Coordinated with Local Agencies and MPO
- Identified operational and safety needs
  - Developed short-term improvements
  - Developed long-term conceptual design alternatives
- Facilitated programming of future interchange studies and projects through the SIS program

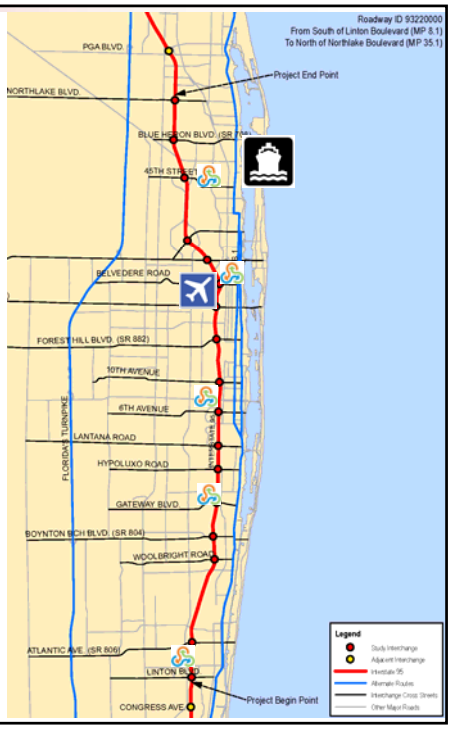


SR 9 (I-95) Interchange Master Plan Study Results

FDOT incorporated recommendations into:

- Design Projects
- PD&E Studies

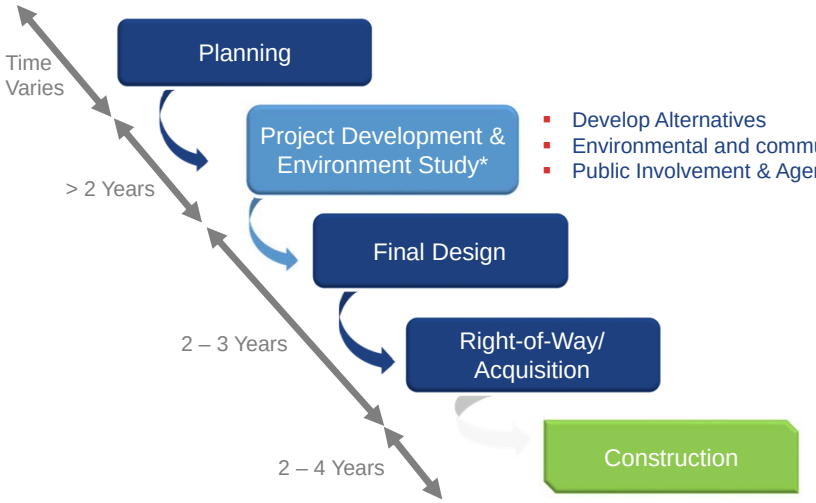
FDOT programs PD&E Studies and Design Projects based on priority and SIS funding availability



Strategic Intermodal System (SIS)

- Established by the Florida Legislature in 2003 (F.S. 339.61)
- State Funded Program
- Focuses state resources on transportation facilities most critical to statewide travel, including:
  - Interstates
  - Interchanges
  - Airports
  - Seaports
  - Spaceports
  - Rail
  - Highways of Interregional Significance
  - "Last Mile" Connectors
- SIS Planning Documents
  - First 5 Year Plan – projects funded in 5 Year work program
  - Second 5 Year Plan – planned projects years 6-10
  - SIS Cost feasible Plan – projects projected for years 11-25
  - SIS Multi Modal Unfunded Needs Plan

Project Development - Process Flowchart

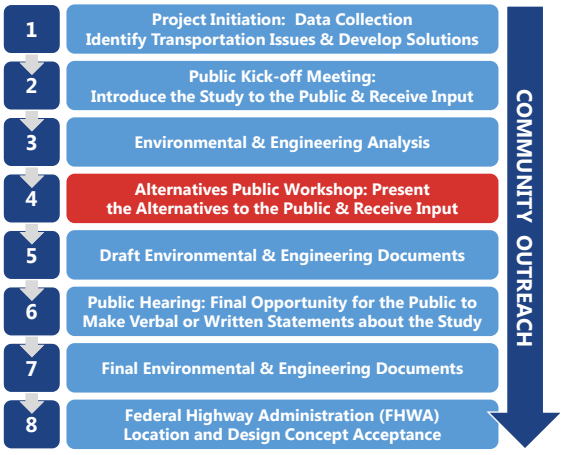


- Develop Alternatives
- Environmental and community impact evaluation
- Public Involvement & Agency Coordination

Categorical Exclusion Type II

The PD&E Study Process

- Data Collection:
  - A review of all existing conditions = COMPLETE
- Engineering Analysis:
  - Develop alternatives that meet the needs of the study area
- Environmental Evaluations:
  - Potential impacts to the social, natural and physical environments
- Public Involvement:
  - Continuous community outreach and stakeholder coordination

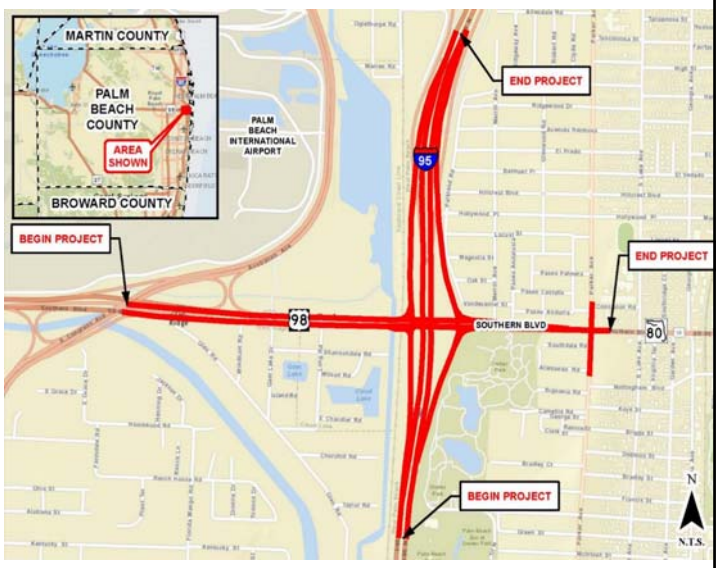


A continuous community outreach process is integrated into every step of the project to ensure that the corridor residents, businesses, the traveling public and other interested parties have meaningful opportunities for participation throughout the PD&E Study.

Study Area

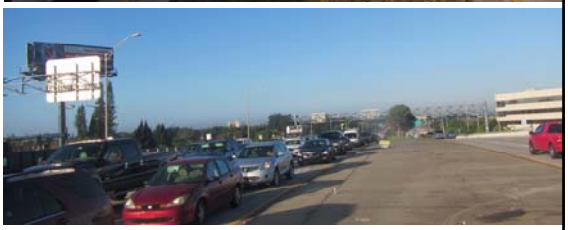
Location:

- I-95 at Southern Boulevard (SR 80) Interchange
- West Palm Beach, Glen Ridge, Cloud Lake
- Southern Boulevard from Australian Avenue to Parker Avenue



Purpose and Need for the Study

- Enhance overall traffic operations at the Southern Boulevard (SR 80) Interchange
- Improve capacity and meet future travel demand resulting from:
  - Population growth
  - Employment growth



Purpose and Need for the Study

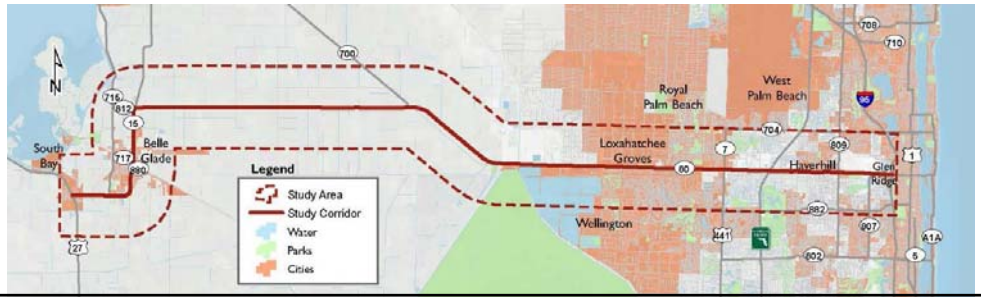
- Emergency Evacuation
- Consistent with local transportation plans
  - Palm Beach MPO 2040 Long Range Transportation Plan

Previous Improvements to I-95 / SR 80

- Bridge Over I-95
- SR 80 Widening

Adjacent Studies

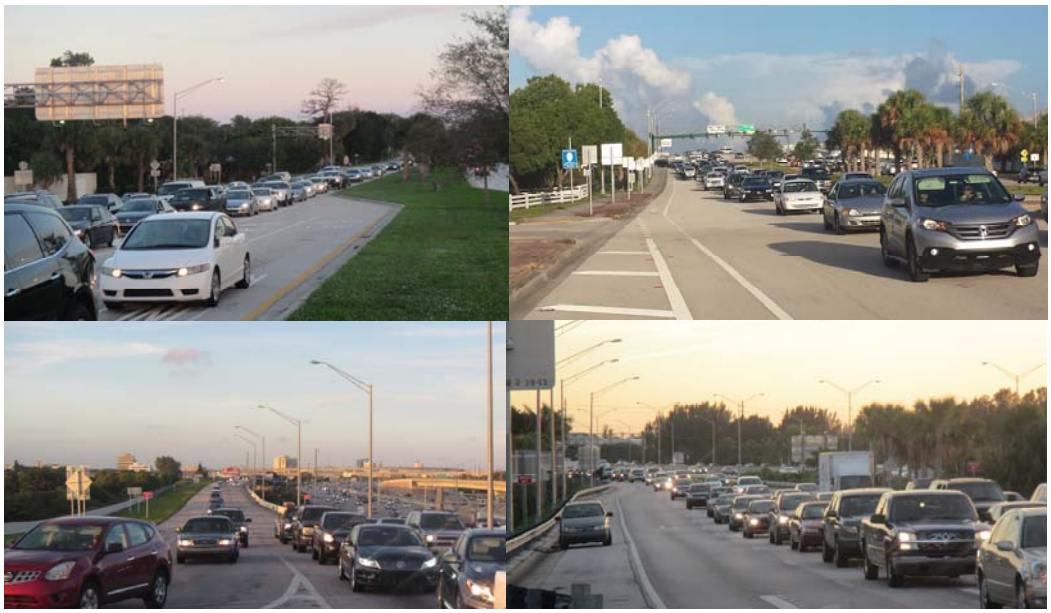
- SR 80 Corridor Action Plan (www.sr80actionplan.com)
- Began Summer 2015; Complete by Fall 2017
- 45-mile segment of SR 80 (US 27 to I-95)
- Study Purpose: Develop Action Plan
  - Improve traffic, freight operations, safety, and accommodations for pedestrians, bicyclists, and transit riders



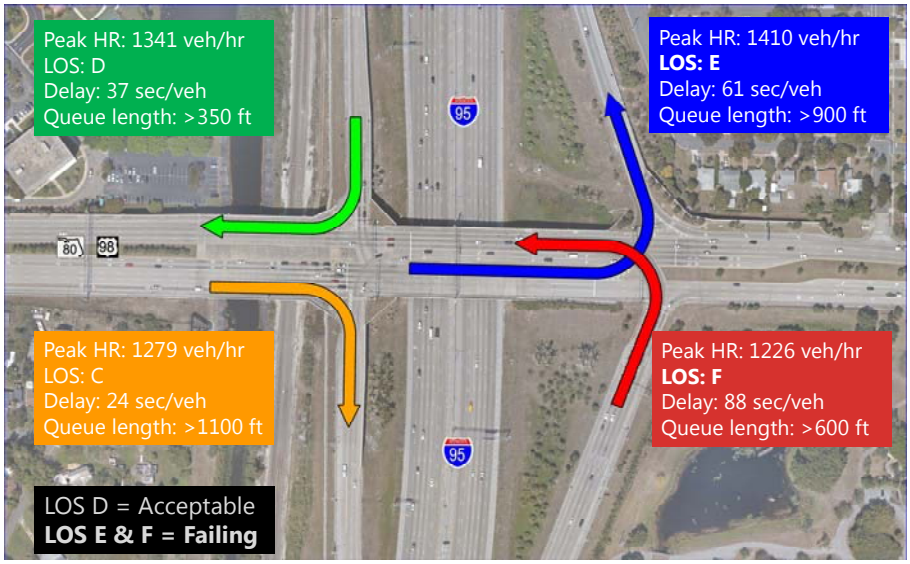
Adjacent Studies

- I-95 Managed Lanes Master Plan
- Began Spring 2016; Complete by Spring 2018
- 65-mile segment of I-95
- Study Purpose: Master Plan Study
  - Identify long-term capacity needs along I-95
  - Develop managed lane design concepts
  - Ensure level of service standard is achieved

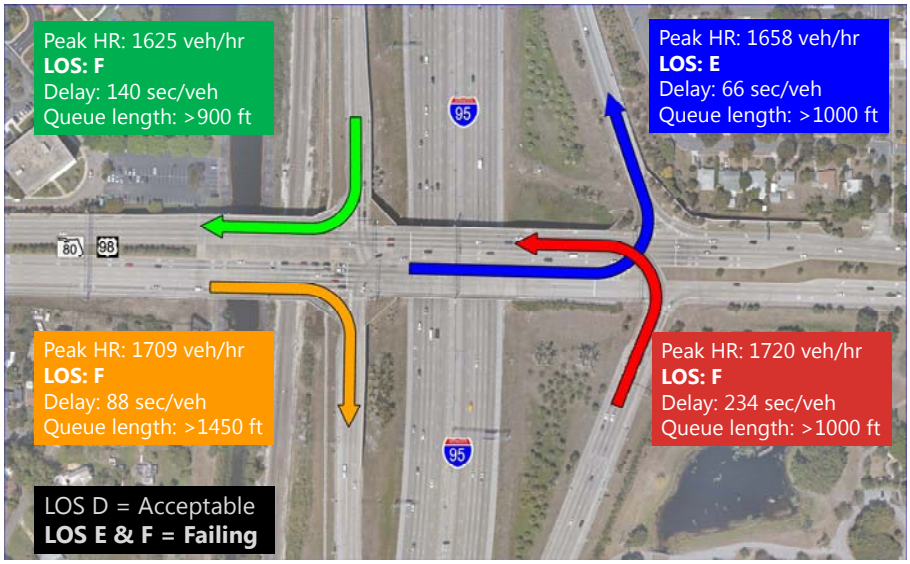
Existing Traffic Conditions on SR 80



Current Year (2015) Traffic



Design Year (2040) Traffic – No Build



Existing Conditions

Area Features: Glen Ridge

Area Features: Cloud Lake

Area Features: Palm Beach County

Area Features: Vedado Historic District

Area Features: Dreher Park

Alternatives Analysis

- Meet future travel demand
- Avoid or minimize impacts to the community and environment
- Developed / refined with input from the public, local governments and environmental agencies
- Criteria for comparison of alternatives:
  - Community and environmental impacts
  - Costs for design and construction, operational behavior and lifespan, right-of-way acquisition, etc.

Interchange Configurations Evaluated…

- Diverging Diamond
- SPUI
- Cloverleaf
- Partial Clover Leaf
- Hybrids
- Other Flyover Combinations

… BUT DISCARDED DUE TO RIGHT-OF-WAY IMPACTS

No Build Alternative

- No improvements to the existing facility
- Traffic conditions will continue to deteriorate
- Congestion and delay will increase

Build Alternatives Considered

Alternative 1

Alternative 2

Alternative 3

Alternative 4

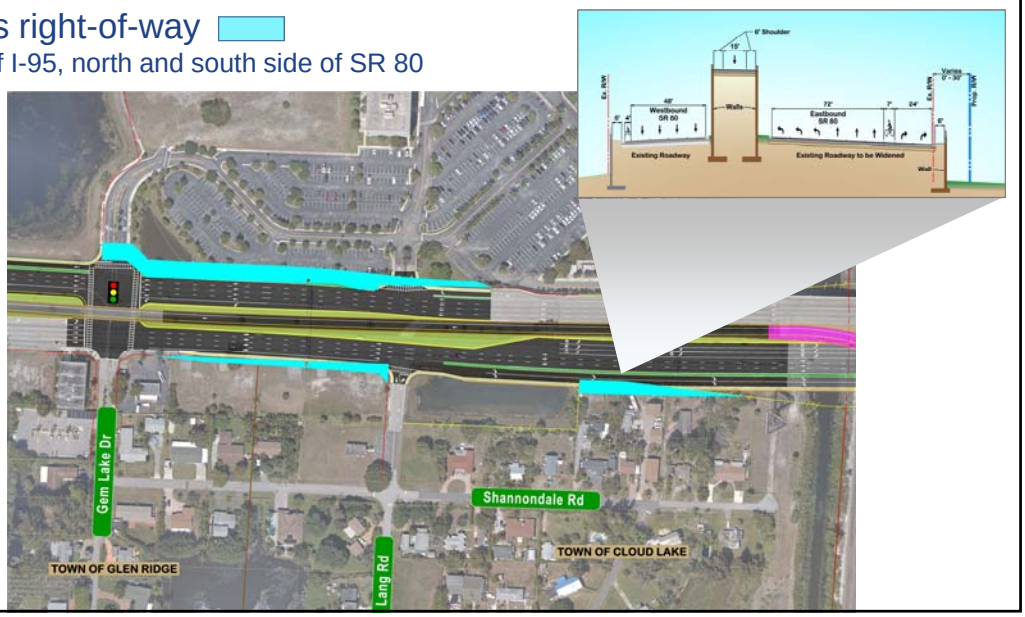
Alternative 1: NB I-95 Flyover to WB SR 80

Alternative 1: NB I-95 Flyover to WB SR 80

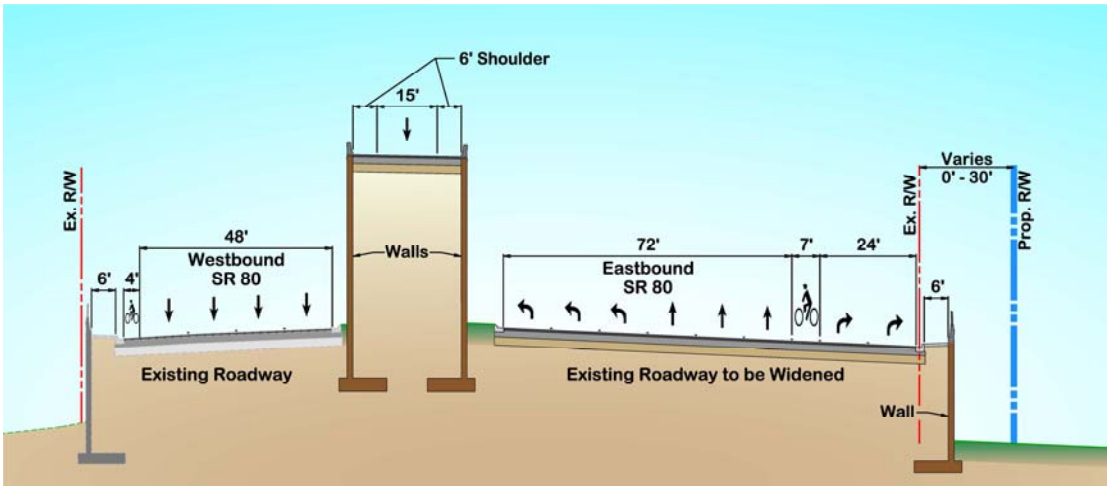
Alternative 1: SR 80 West of I-95

Alternative 1: SR 80 West of I-95

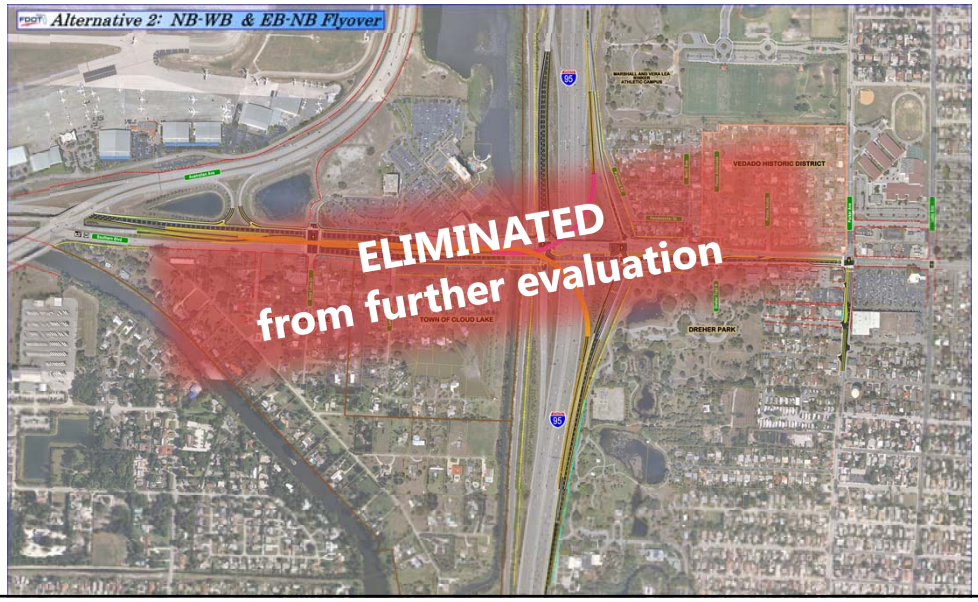
- Requires right-of-way
  - West of I-95, north and south side of SR 80



Alternative 1: SR 80 West of I-95 – Typical Section



Alternative 2: NB I-95 Flyover to WB SR 80 & & EB SR 80 Flyover to NB I-95



Alternative 3: EB SR 80 Flyover to NB I-95

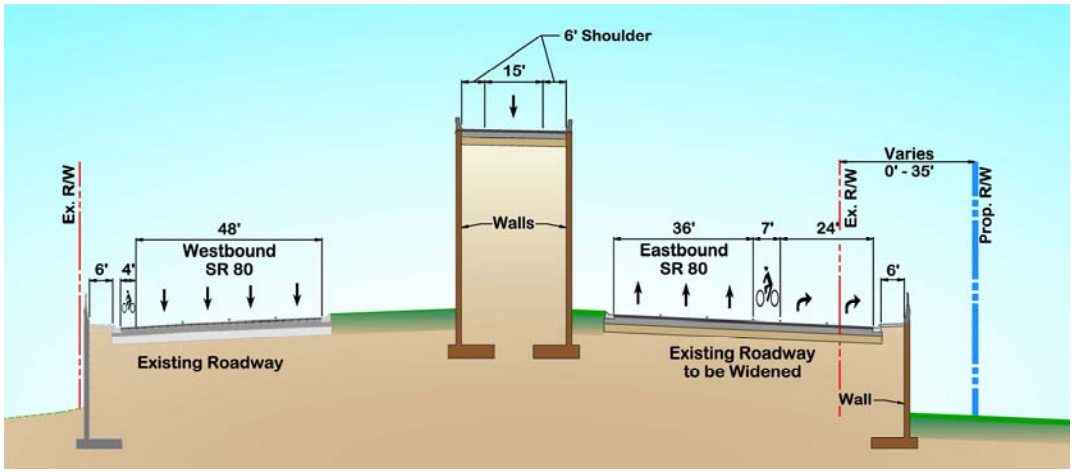
Alternative 3: EB SR 80 Flyover to NB I-95

Alternative 3: SR 80 West of I-95

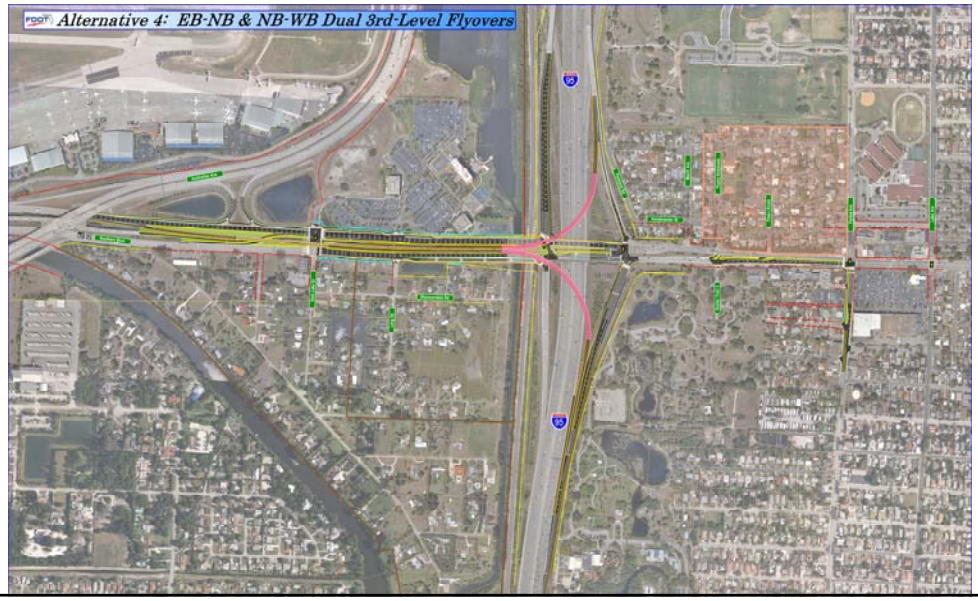
Alternative 3: SR 80 West of I-95

- Requires right-of-way
  - West of I-95, south side of SR 80

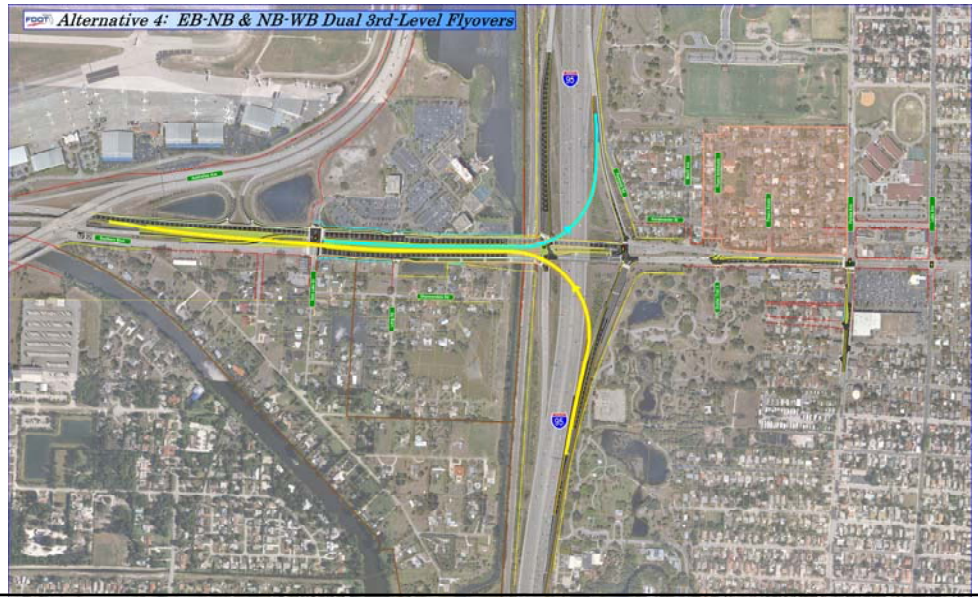
Alternative 3: SR 80 West of I-95 – Typical Section



Alternative 4: NB I-95 Flyover to WB SR 80 & EB SR 80 Flyover to NB I-95



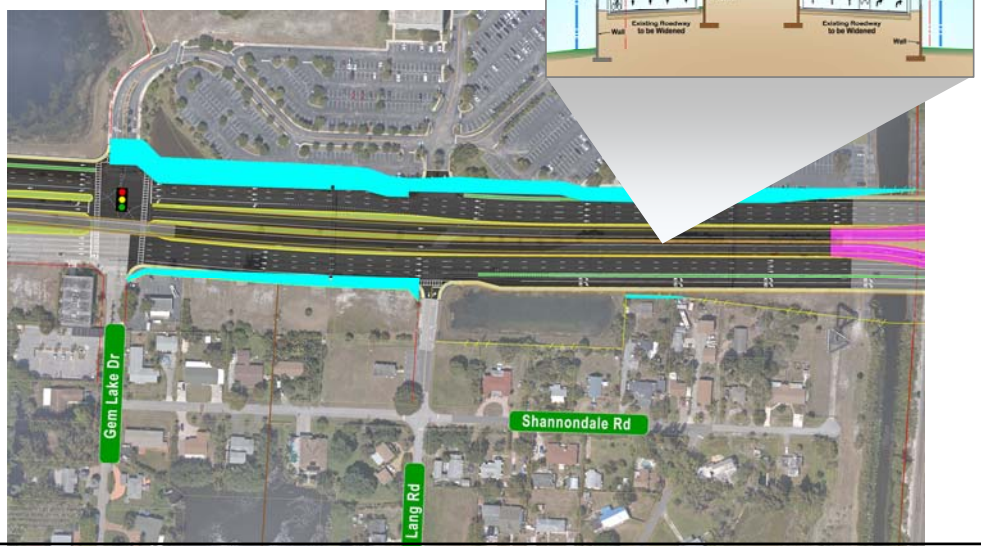
Alternative 4: NB I-95 Flyover to WB SR 80 & EB SR 80 Flyover to NB I-95



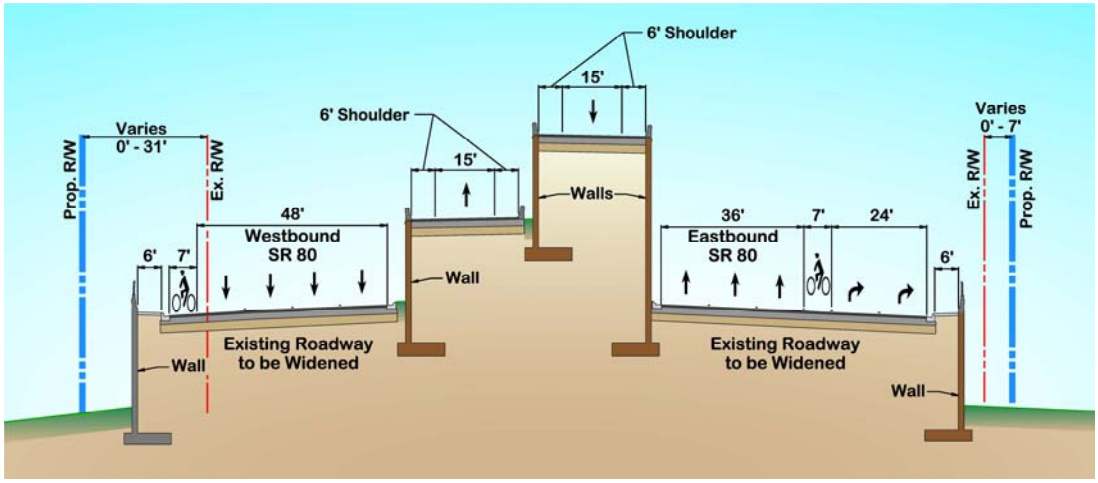
Alternative 4: SR 80 West of I-95

Alternative 4: SR 80 West of I-95

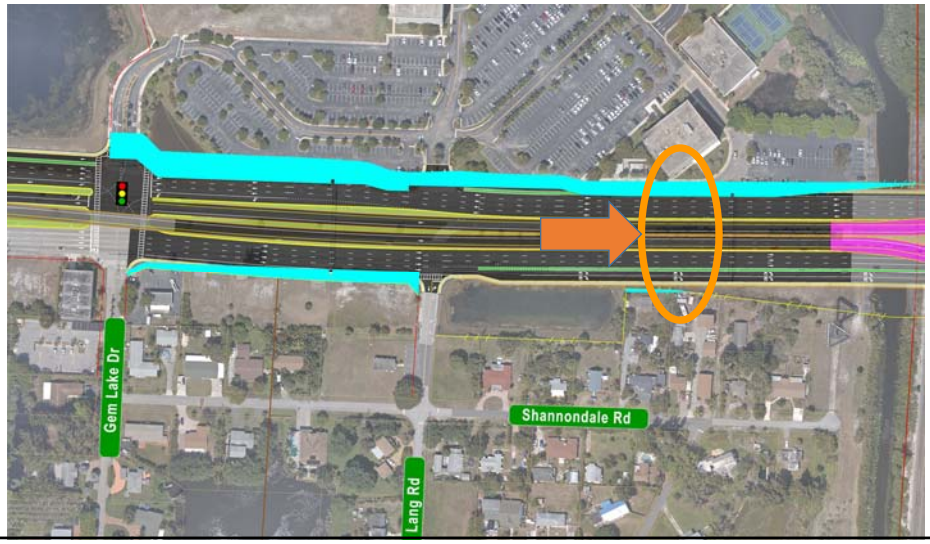
- Requires right-of-way
  - West of I-95, north and south side of SR 80



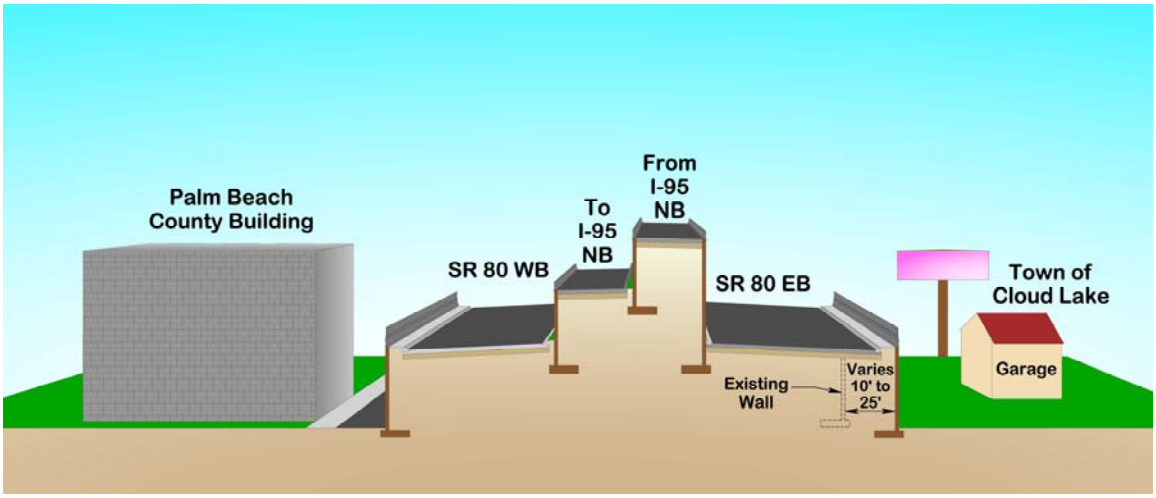
Alternative 4: SR 80 West of I-95 – Typical Section



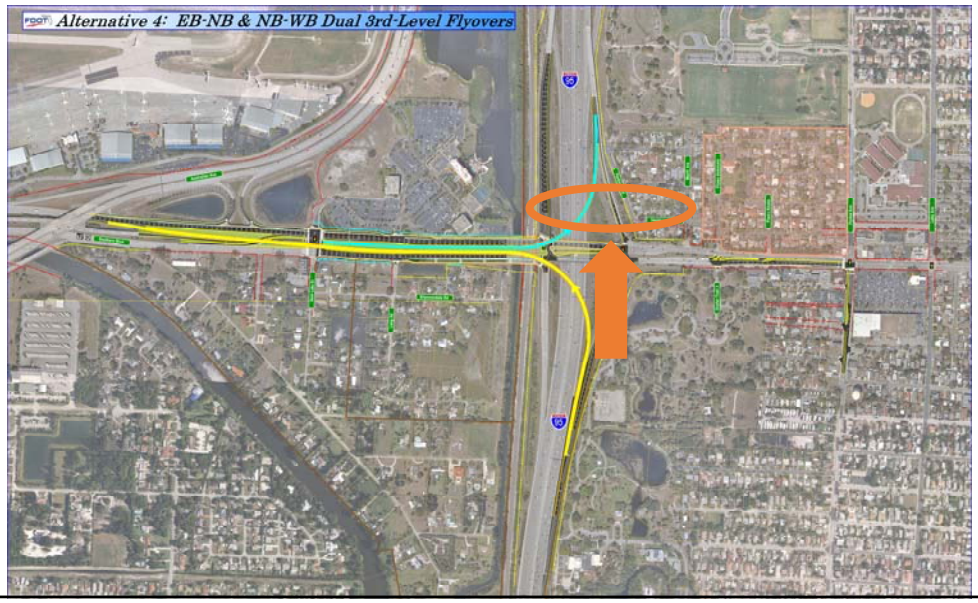
Alternative 4: Perspective View Area on SR 80 Looking East



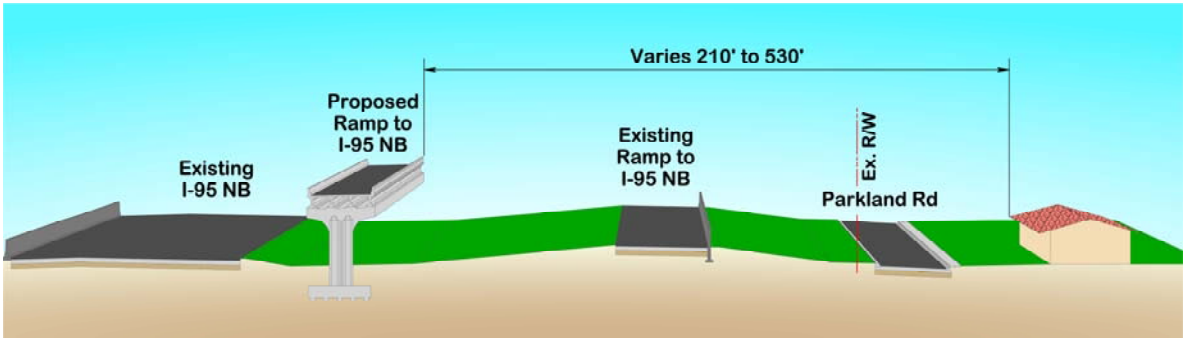
Alternative 4: Perspective View on SR 80 Looking East



Alternative 4: Perspective View Area on I-95 Looking North

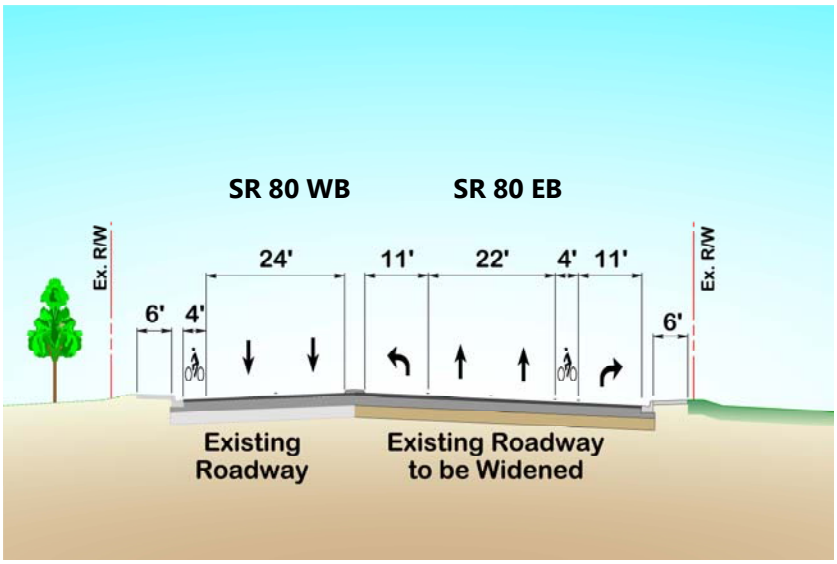


Alternative 4: Perspective View on I-95 Looking North



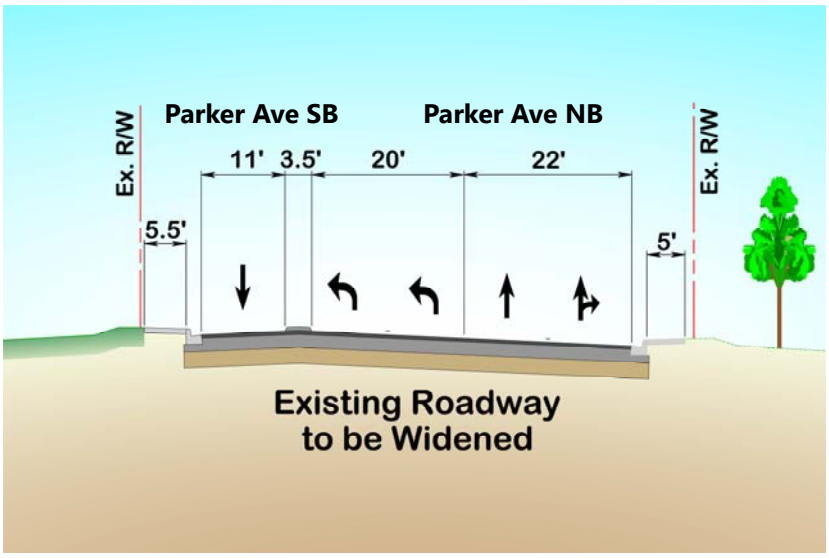
All Alternatives: SR 80 (East of I-95) at Parker Ave

All Alternatives: SR 80 (East of I-95) at Parker Avenue



All Alternatives: Parker Avenue

All Alternatives: Parker Avenue

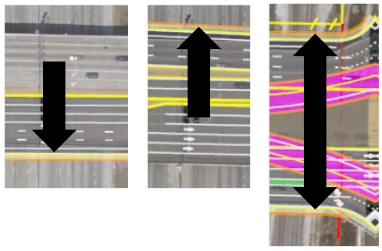


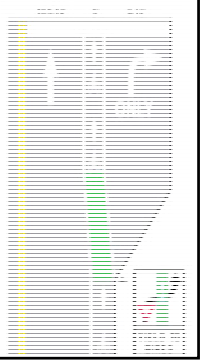
Common Improvements (all Alternatives)

- NB I-95 Exit Ramp
  - 3 at-grade left turn lanes
  - 2 right turn lanes
- NB I-95 Entrance Ramp
  - 1 free flow right turn lane
  - 2 left turn lanes
- Lang Road median - closed
- SB I-95 Exit Ramp
  - 3 right turn lanes
  - 2 left turn lanes
- SB I-95 Entrance Ramp
  - 2 right turn lanes
  - 2 left turn lanes
- No Right of Way acquisition from the Vedado Historic District

Common Improvements (all Alternatives)

- Bridge widening
- Upgraded bicycle facilities
  - Reconstruction: 7-foot, buffered bike lanes
  - Resurfacing: 4-foot bike lanes, Sharrows on Parker Avenue
  - Green pavement in bike lanes where appropriate





Common Improvements (all Alternatives)

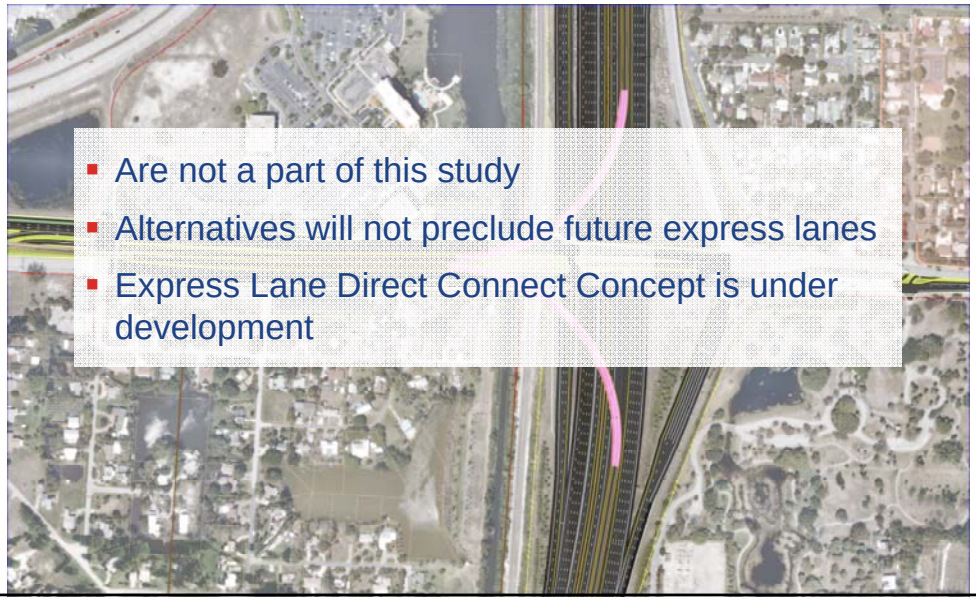
- Upgraded pedestrian facilities
  - Reconstruction: new sidewalks
  - Resurfacing: improved ADA features
  - Special emphasis signs/markings at cross walks where appropriate
    - *High Intensity Activated CrossWalk (HAWK)*
    - *Rapid Rectangular Flashing Beacon (RRFB)*

Evaluation Matrix

CATEGORY	CRITERIA	No Build	BUILD ALTERNATIVES			
			1 NB - WB	2** 3rd / 4th	3 EB - NB	4 Dual 3rd Level
Engineering	Fully addresses Project Purpose and Need	-	-	+	-	+
	Addresses all major traffic movements at interchange	-	-	+	-	+
	Satisfies the LOS Criteria through the Design Year	-	+	+++	+	+++
	Improves Roadway / Interchange Operation	-	+	++	+	+++
	Enhances SIS System Connectivity	-	++	+++	++	+++
Environmental and Social	Historic & Archaeological Resources	0	0	0	0	0
	Public Opinion					
	Visual / Aesthetic Impacts	=	-	- -	-	-
	Section 4(f) impacts (Dreher Park)	no	maybe	yes	no	maybe
Right-of-Way	Total Right-of-Way Required (# of acres)	0	1.01	1.87	0.58	1.78
Estimated Costs	Construction	0	$55.6M	$72.8M	$50.4M	$66.2M
	Right-of-way	0	$$	$$$$	$	$$$

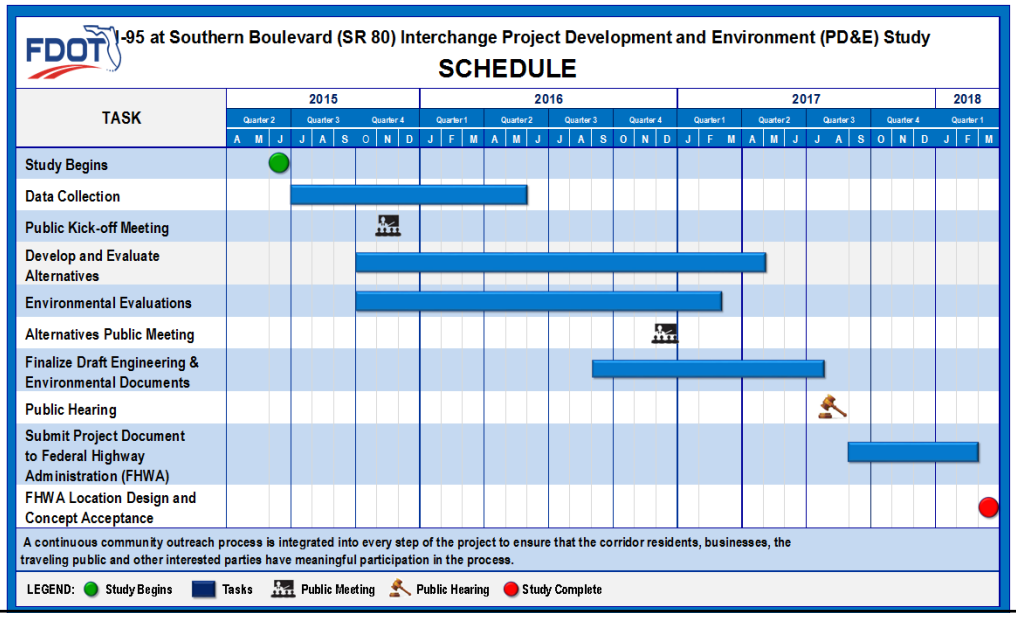
**Alternative 2 has been eliminated from further evaluation.

I-95 Express Lanes



- Are not a part of this study
- Alternatives will not preclude future express lanes
- Express Lane Direct Connect Concept is under development

Project Schedule



Meetings Held to Date….

- Towns of Glen Ridge and Cloud Lake
- Palm Beach MPO Staff
- Palm Beach County MPO Advisory Committees
- City of West Palm Beach: Preservation Planner & Planning Staff, Parks and Recreation, Engineering
- Palm Beach County Engineering
- South Florida Regional Transit Authority (SFRTA) Staff

What's Next?

- Continuous Public Involvement
- Finalize alternatives / environmental evaluation / documentation incorporating public input
- Public Hearing
- Recommended Alternative
- Location Design Concept Acceptance (LDCA)

U.S. Department of Transportation
Federal Highway Administration

FDOT

Contact Information

Anson Sonnett, P.E.
FDOT Project Manager

Florida Department of Transportation, District Four
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Fort Lauderdale, Florida 33309

Phone: 954-777-4474
Toll free: 1-866-336-8435 ext. 4474

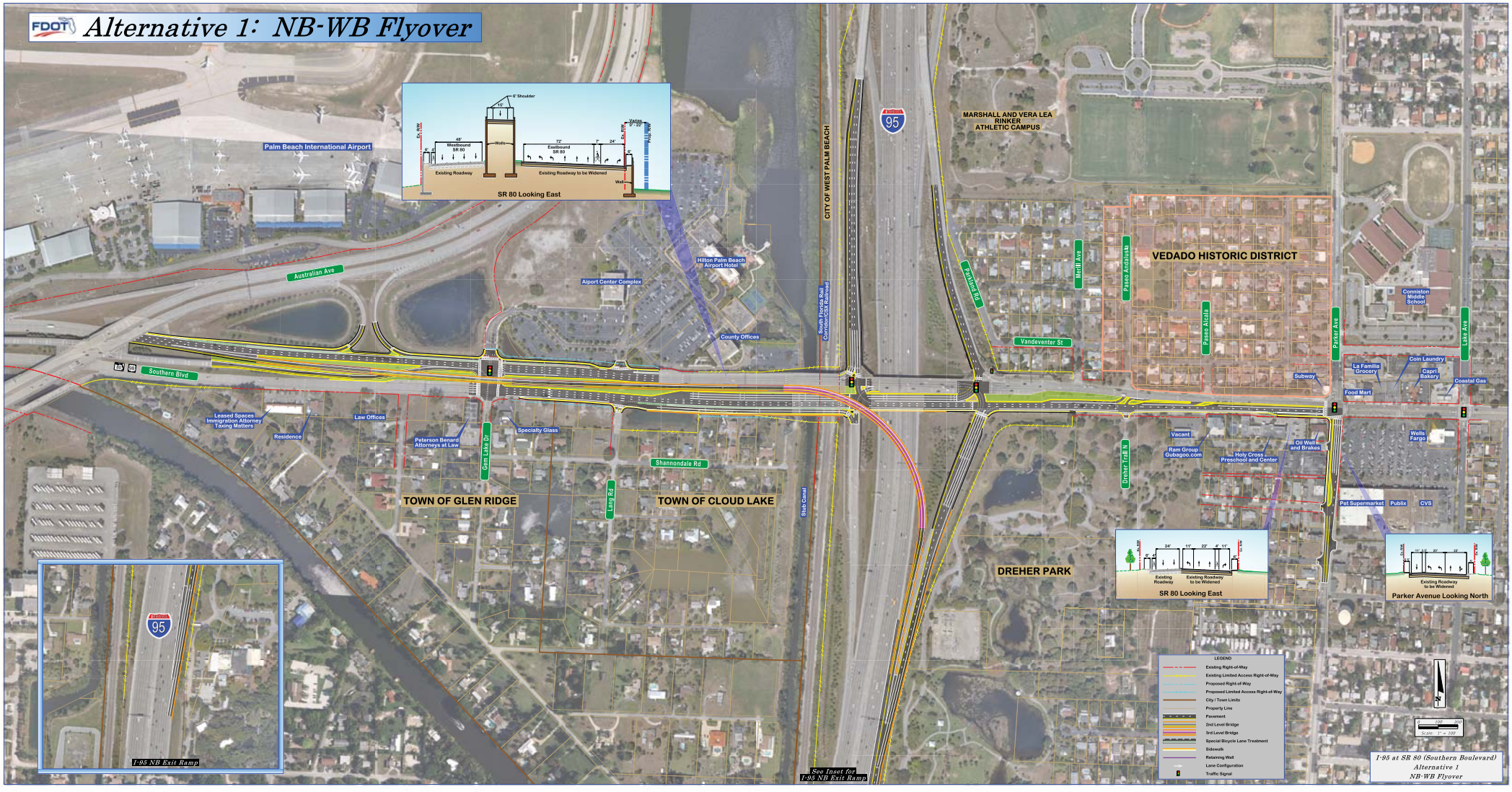
Email: *anson.sonnett@dot.state.fl.us*
Project website: *www.i95atSouthern.com*

FDOT

FDOT
Thank You
FDOT

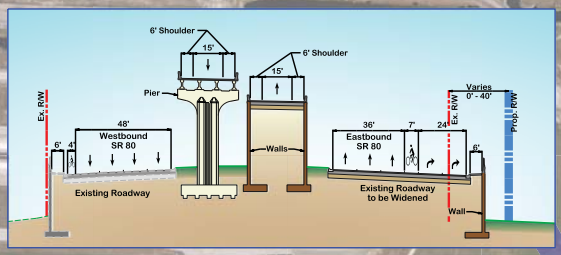
APPENDIX D

Display Boards


FDOT
Alternative 1: NB-WB Flyover
Palm Beach International Airport
Australian Ave
Southern Blvd
Hilton Palm Beach Airport Hotel
Airport Center Complex
County Offices
CITY OF WEST PALM BEACH
South Florida Rail Corridor/CSX Railroad
MARSHALL AND VERA LEA RINKER ATHLETIC CAMPUS
VEDADO HISTORIC DISTRICT
Vandeventer St
Parker Ave
Lake Ave
Conniston Middle School
Subway
La Familia Grocery
Coin Laundry
Capri Bakery
Coastal Gas
Food Mart
Leased Spaces Immigration Attorney Taxing Matters
Residence
Law Offices
Peterson Benard Attorneys at Law
Gem Lake Dr
Specialty Glass
Shannondale Rd
Lang Rd
TOWN OF GLEN RIDGE
TOWN OF CLOUD LAKE
Stub Canal
Vacant
Ram Group Gubagoo.com
Holy Cross Preschool and Center
Oil Well and Brakes
Wells Fargo
Pet Supermarket
Publix
CVS
DREHER PARK
SR 80 Looking East
Existing Roadway
Existing Roadway to be Widened
Parker Avenue Looking North
I-95 NB Exit Ramp
See Inset for I-95 NB Exit Ramp
LEGEND
Existing Right-of-Way
Existing Limited Access Right-of-Way
Proposed Right-of-Way
Proposed Limited Access Right-of-Way
City / Town Limits
Property Line
Pavement
2nd Level Bridge
3rd Level Bridge
Special Bicycle Lane Treatment
Sidewalk
Retaining Wall
Lane Configuration
Traffic Signal
Scale: 1" = 100'
I-95 at SR 80 (Southern Boulevard)
Alternative 1
NB-WB Flyover

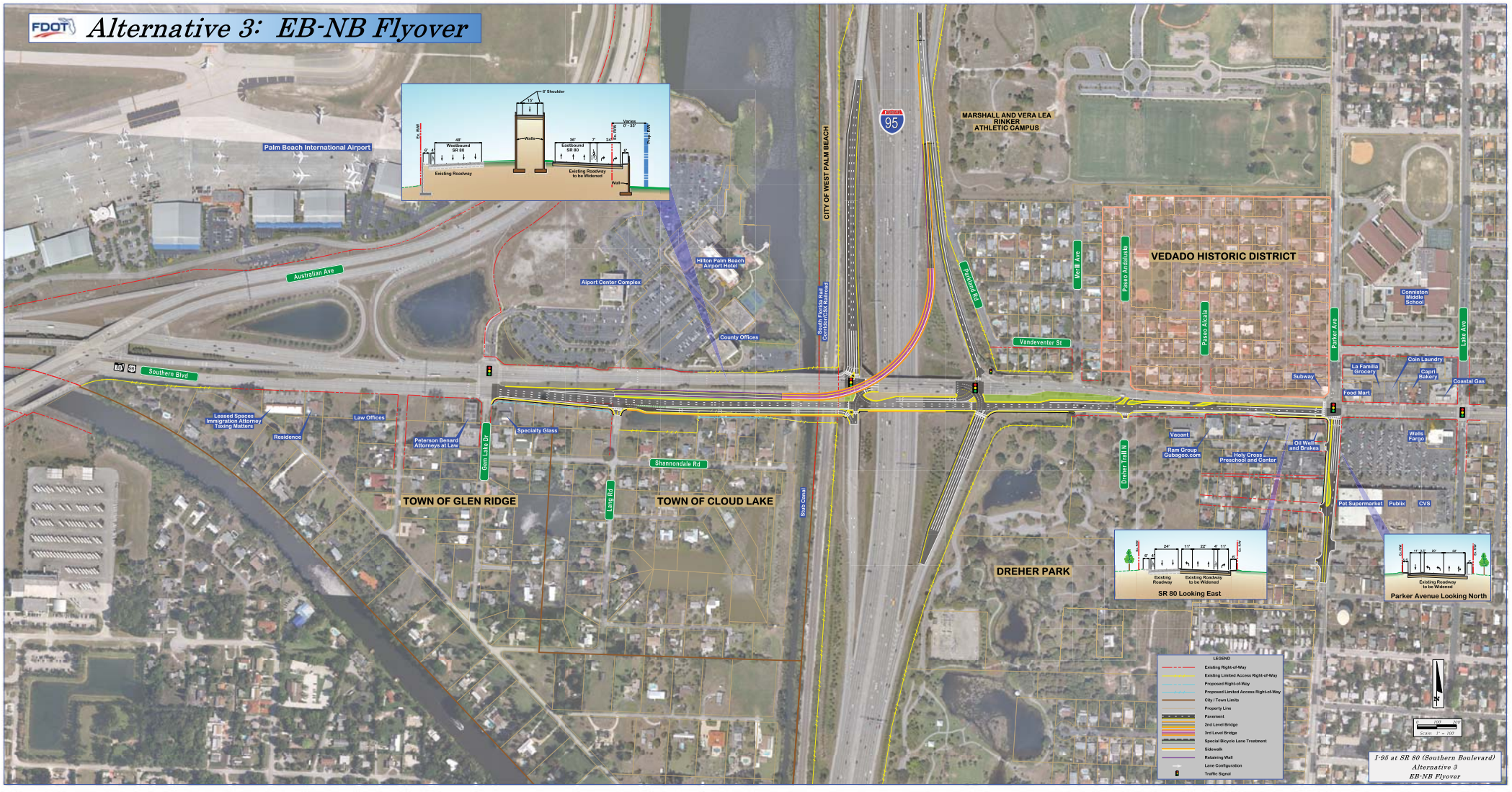
Alternative 2: NB-WB & EB-NB Flyover

ELIMINATED FROM FURTHER STUDY

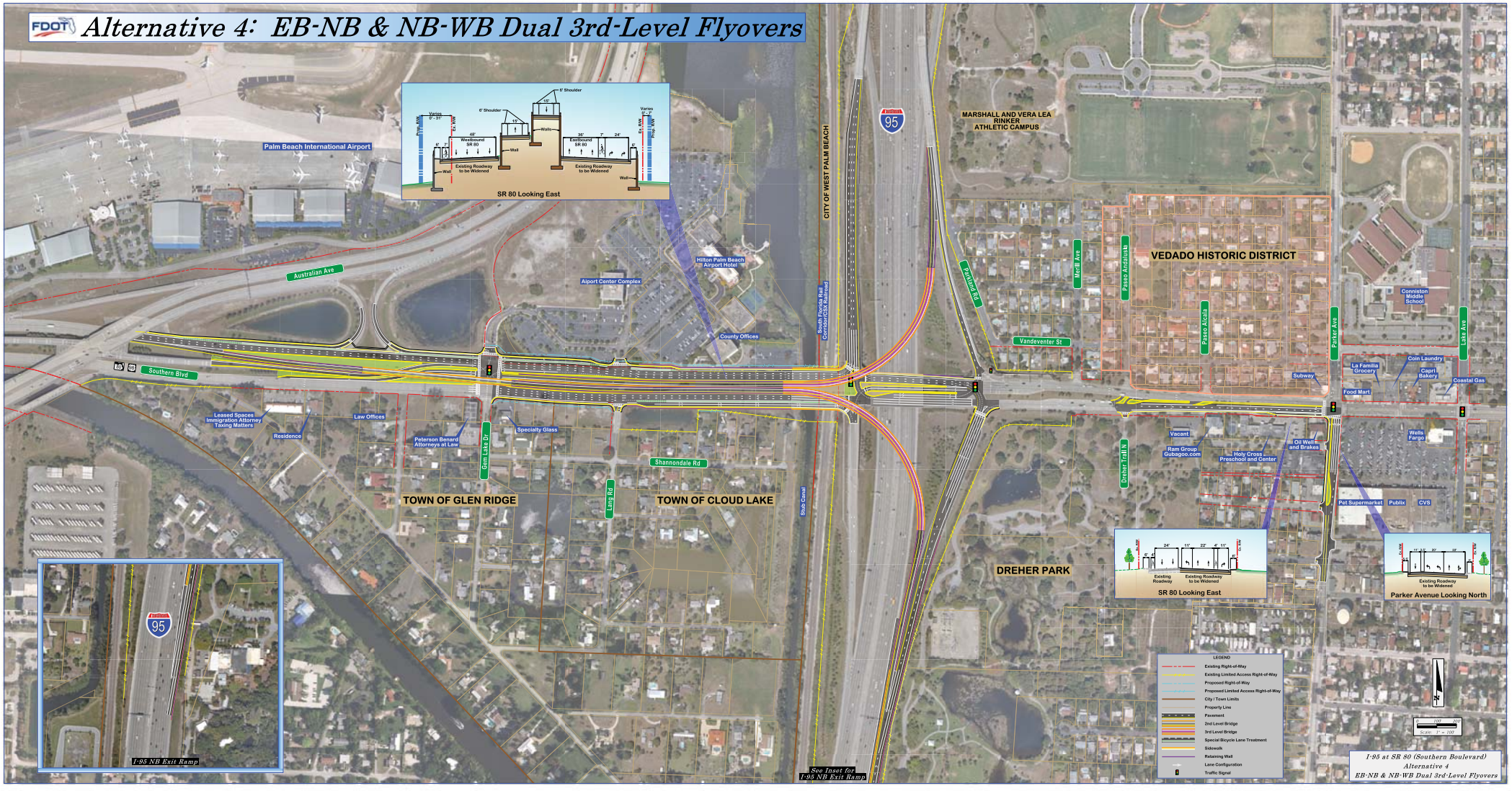


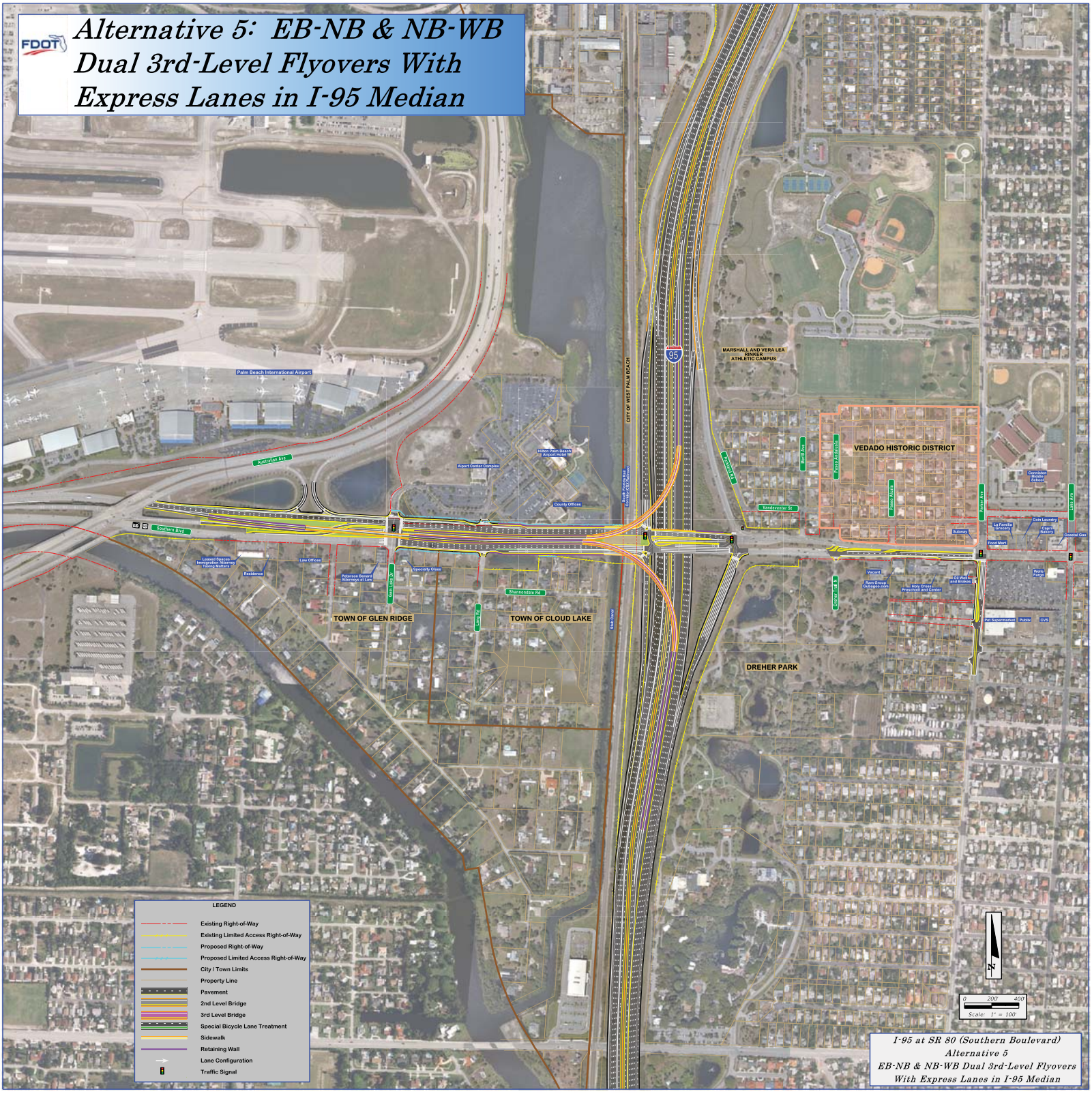
I-95 at SR 80 (Southern Boulevard)
Alternative 2
NB-WB & EB-NB Flyover

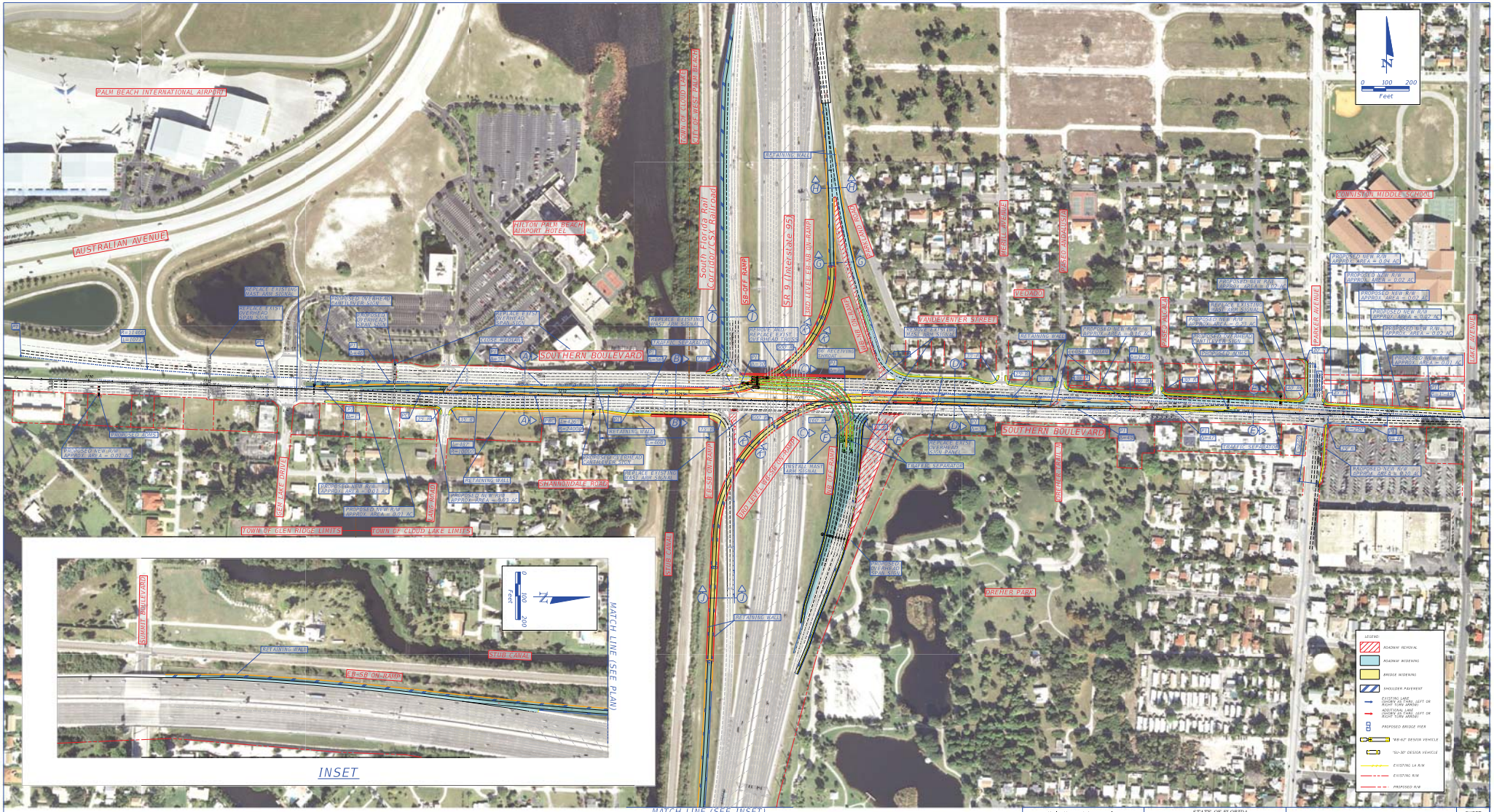
Alternative 3: EB-NB Flyover



Alternative 4: EB-NB & NB-WB Dual 3rd-Level Flyovers




Alternative 5: EB-NB & NB-WB Dual 3rd-Level Flyovers With Express Lanes in I-95 Median
FDOT
Palm Beach International Airport
Australian Ave
Southern Blvd
Airport Center Complex
Hilton Palm Beach Airport Hotel
County Offices
CITY OF WEST PALM BEACH
95
MARSHALL AND VERA LEA RINKER ATHLETIC CAMPUS
VEDADO HISTORIC DISTRICT
Vandevoster St
Parker Ave
Lake Ave
Coast Lane Dr
Shannondale Rd
Lang Rd
TOWN OF GLEN RIDGE
TOWN OF CLOUD LAKE
DREHER PARK
Pet Supermarket
Public
CVS
LEGEND
Existing Right-of-Way
Existing Limited Access Right-of-Way
Proposed Right-of-Way
Proposed Limited Access Right-of-Way
City / Town Limits
Property Line
Pavement
2nd Level Bridge
3rd Level Bridge
Special Bicycle Lane Treatment
Sidewalk
Retaining Wall
Lane Configuration
Traffic Signal
N
0 200' 400'
Scale: 1" = 100'
I-95 at SR 80 (Southern Boulevard)
Alternative 5
EB-NB & NB-WB Dual 3rd-Level Flyovers
With Express Lanes in I-95 Median

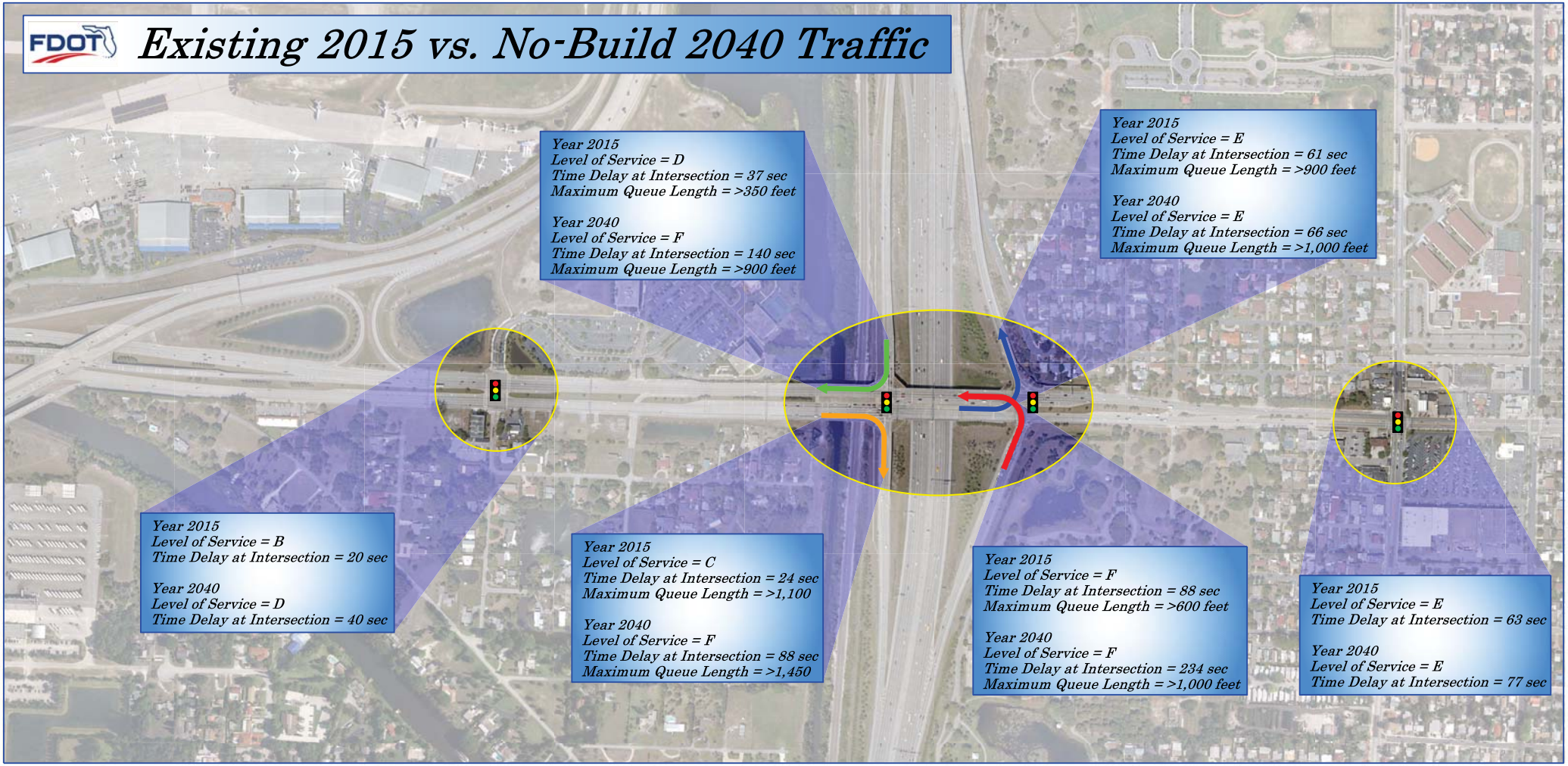

PALM BEACH INTERNATIONAL AIRPORT
AUSTRALIAN AVENUE
HILTON PALM BEACH AIRPORT HOTEL
SOUTHERN BOULEVARD
South Florida Rail Corridor/CSX Railroad
SR 9 (Interstate 95)
SB-OFF RAMP
EB-SB ON-RAMP
2ND LEVEL EB-NB ON-RAMP
NB-OFF RAMP
2ND LEVEL NB-SB ON-RAMP
RETAINING WALL
VENDOME
VANDERVENTER STREET
DAVIS AVENUE
PERRY AVENUE
MEDIAN
CONNISTON MIDDLE SCHOOL
PARKER AVENUE
LAKE AVENUE
SEMINOLE ROAD
SUMMIT BOULEVARD
TOWN OF GLEN RIDGE LIMITES
TOWN OF CLOUD LAKE LIMITES
TOWN OF CLOUD LAKE
CITY OF WEST PALM BEACH
STUB CANAL
DREHER PARK
DREHER TRAIL WEST
TRAFFIC SEPARATOR
PROPOSED BRIDGE
PROPOSED OVERHEAD SIGN STRUCTURE
REPLACE EXIST. OVERHEAD SIGN STRUCTURE
REPLACE EXIST. MAST ARM SIGNAL
INSTALL MAST ARM SIGNAL
PROPOSED NEW R/W APPROX. AREA = 0.01 AC
PROPOSED NEW R/W APPROX. AREA = 0.02 AC
PROPOSED NEW R/W APPROX. AREA = 0.04 AC
PROPOSED NEW R/W APPROX. AREA = 0.07 AC
PROPOSED NEW R/W APPROX. AREA = 0.10 AC
PROPOSED NEW R/W APPROX. AREA = 0.11 AC
PROPOSED NEW R/W APPROX. AREA = 0.13 AC
PROPOSED NEW R/W APPROX. AREA = 0.63 AC
PROPOSED NEW R/W APPROX. AREA = 0.92 AC
PROPOSED NEW R/W APPROX. AREA = 1.45 AC
PROPOSED NEW R/W APPROX. AREA = 2.15 AC
PROPOSED NEW R/W APPROX. AREA = 2.63 AC
PROPOSED NEW R/W APPROX. AREA = 3.15 AC
PROPOSED NEW R/W APPROX. AREA = 3.61 AC
PROPOSED NEW R/W APPROX. AREA = 3.80 AC
PROPOSED NEW R/W APPROX. AREA = 4.10 AC
PROPOSED NEW R/W APPROX. AREA = 4.30 AC
PROPOSED NEW R/W APPROX. AREA = 4.50 AC
PROPOSED NEW R/W APPROX. AREA = 4.70 AC
PROPOSED NEW R/W APPROX. AREA = 4.90 AC
PROPOSED NEW R/W APPROX. AREA =

Evaluation Matrix

CATEGORY	CRITERIA	No Build	BUILD ALTERNATIVES			
			1 NB - WB	2** 3rd / 4th	3 EB - NB	4 Dual 3rd Level
Engineering	Fully addresses Project Purpose and Need	-	-	+	-	+
	Addresses all major traffic movements at interchange	-	-	+	-	+
	Satisfies the LOS Criteria through the Design Year	-	+	+++	+	+++
	Improves Roadway / Interchange Operation	-	+	++	+	+++
	Enhances SIS System Connectivity	-	++	+++	++	+++
Environmental and Social	Historic & Archaeological Resources	0	0	0	0	0
	Public Opinion					
	Visual / Aesthetic Impacts	=	-	- -	-	-
	Section 4(f) impacts (Dreher Park)	no	maybe	yes	no	maybe
Right-of-Way	Total Right-of-Way Required (# of acres)	0	1.01	1.87	0.58	1.78
Estimated Costs	Construction	0	$55.6M	$72.8M	$50.4M	$66.2M
	Right-of-way	0	$$	$$$$	$	$$$

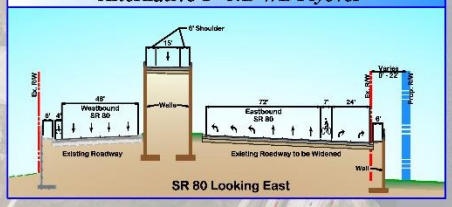
**Alternative 2 has been eliminated from further evaluation.

FDOT

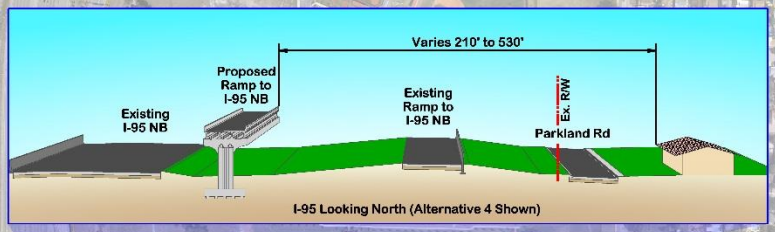

Existing 2015 vs. No-Build 2040 Traffic
Year 2015
Level of Service = D
Time Delay at Intersection = 37 sec
Maximum Queue Length = >350 feet
Year 2040
Level of Service = F
Time Delay at Intersection = 140 sec
Maximum Queue Length = >900 feet
Year 2015
Level of Service = E
Time Delay at Intersection = 61 sec
Maximum Queue Length = >900 feet
Year 2040
Level of Service = E
Time Delay at Intersection = 66 sec
Maximum Queue Length = >1,000 feet
Year 2015
Level of Service = B
Time Delay at Intersection = 20 sec
Year 2040
Level of Service = D
Time Delay at Intersection = 40 sec
Year 2015
Level of Service = C
Time Delay at Intersection = 24 sec
Maximum Queue Length = >1,100
Year 2040
Level of Service = F
Time Delay at Intersection = 88 sec
Maximum Queue Length = >1,450
Year 2015
Level of Service = F
Time Delay at Intersection = 88 sec
Maximum Queue Length = >600 feet
Year 2040
Level of Service = F
Time Delay at Intersection = 234 sec
Maximum Queue Length = >1,000 feet
Year 2015
Level of Service = E
Time Delay at Intersection = 63 sec
Year 2040
Level of Service = E
Time Delay at Intersection = 77 sec

Typical Section Comparison

Alternative 1: NB-WB Flyover



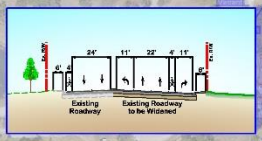
SR 80 Looking East

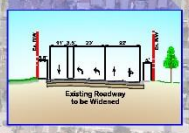


I-95 Looking North (Alternative 4 Shown)

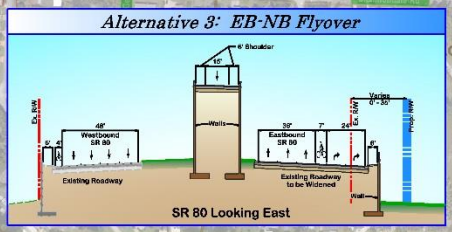
Alternative 2: NB-WB & EB-NB Flyover

SR 80 Looking East



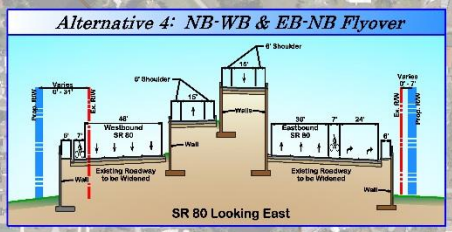


Alternative 3: EB-NB Flyover

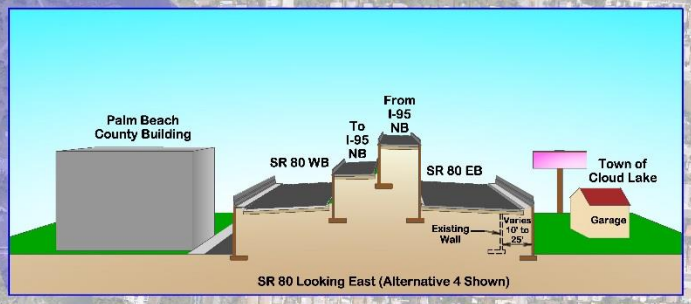


SR 80 Looking East

Alternative 4: NB-WB & EB-NB Flyover



SR 80 Looking East



SR 80 Looking East (Alternative 4 Shown)

APPENDIX E

Handouts, Survey and Survey Summary

WHAT IS A PD&E STUDY?

A PD&E Study is the process followed by FDOT to evaluate social, economic and environmental impacts associated with a planned transportation improvement project. The process, required by the National Environmental Policy Act (NEPA), is a combined effort by professional engineers, planners, environmental scientists and others who analyze project-related information to develop the best alternative for a community's transportation needs.

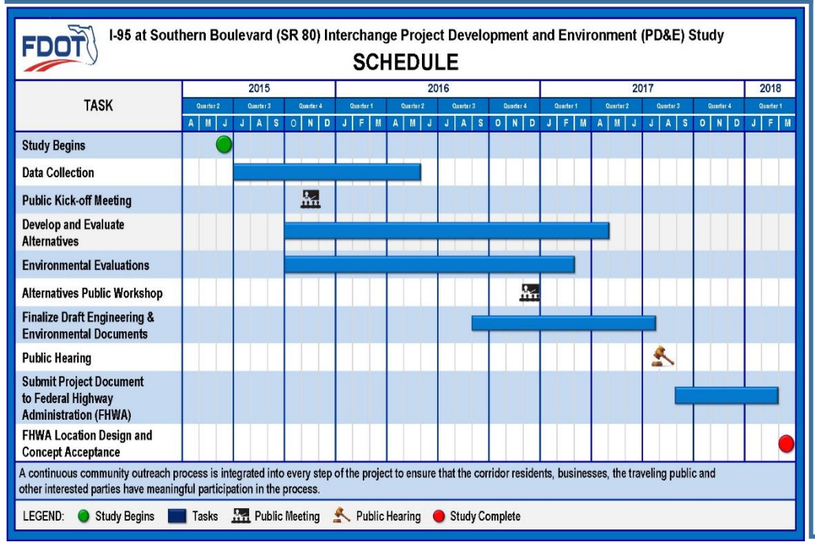
WHY DO WE NEED THIS STUDY?

The purpose of this project is to enhance overall traffic operations at the existing interchange of I-95 and Southern Boulevard (SR 80) by providing improvements to achieve acceptable traffic levels in the future. Conditions along Southern Boulevard are anticipated to deteriorate by 2040 if no improvements are made. The interchange will not have sufficient capacity to accommodate the projected travel demand. The need for the project is based on capacity and transportation demand, accommodating future growth and development, and improving safety conditions, emergency response and evacuation times.

At the beginning of the alternatives analysis, the FDOT developed a number of different alternatives for the interchange, which were called the Tier I Concept Alternatives. These alternatives were then evaluated using criteria such as design standards, potential community and environmental impacts, and costs. Alternatives with the most impacts have been deemed non-feasible and have been eliminated from further evaluation. The remaining alternatives (Tier II Concept Alternatives) are being further evaluated, along with community input, to determine the best option for transportation improvements. A preferred alternative will be submitted to the Federal Highway Administration (FHWA) for approval at the end of the study.

PD&E STUDY PROCESS

A continuous community outreach process is integrated into every step of the project to ensure that the corridor residents, businesses, the traveling public and other interested parties have meaningful opportunities for participation throughout the PD&E Study.



WHAT'S NEXT?

- Finalize the alternatives impact evaluations.
- Complete the environmental documents: Air and Noise, Natural Resources, Cultural Resources, Contamination Screening.
- Develop a recommended alternative based on a comparative evaluation.
- Conduct a Public Hearing to present the recommended alternative and environmental documents.
- Select a Preferred Alternative.
- Finalize and submit documents to the Federal Highway Administration (FHWA) for Location Design Concept Acceptance.

Florida Department of Transportation

I-95 at Southern Boulevard (SR 80) Interchange PD&E Study
FPID No.: 435516-1-22-02
ETDM No.: 14183

YOU'RE INVITED TO AN ALTERNATIVES PUBLIC WORKSHOP

The Florida Department of Transportation (FDOT), District Four, is holding an Alternatives Public Workshop for the Project Development and Environment (PD&E) Study for State Road (SR) 9/I-95 at the SR 80/Southern Boulevard Interchange.

Date: Thursday, December 1, 2016

Time: 5:30 p.m. to 7:30 p.m.

Location: Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, FL 33406

The purpose of this meeting is to give interested persons an opportunity to comment and provide input on the transportation improvement alternatives the Department has developed at this point in the study. The Alternatives Workshop will begin as an open house at 5:30 p.m. with a short presentation at 6 p.m., followed by a question and answer period.

HOW CAN YOU BE INVOLVED?

We encourage you to take an active part in this PD&E Study. There is no need to wait until a public meeting to provide your input. Public comments and questions are welcomed at any time throughout the study. The latest project information, schedule and contact information can be found on the project website at www.I95atSouthern.com. You can also make comments and ask questions on the website. The project team can schedule small group meetings with neighborhood or special interest groups if desired.

CONTACT US

You may contact the FDOT Project Manager for more information.

Mr. Anson Sonnett, PE
Florida Department of Transportation District Four
3400 West Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll free: 1-866-336-8435 ext. 4474
Email: anson.sonnett@dot.state.fl.us

Public Notice: *Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons who require special accommodations under the Americans with Disabilities Act, or persons who require translation services (free of charge), should contact Anson Sonnett, PE, FDOT Project Manager, by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474 or by email at anson.sonnett@dot.state.fl.us at least seven days prior to the meeting.*

Visit the project website at: www.I95atSouthern.com

ALTERNATIVES EVALUATION

Alternatives have been designed to meet future travel demand and avoid or minimize impacts to the community and natural and physical environments. The alternatives will be compared to each other using common criteria such as community and environmental impacts, costs, operational behavior, right of way (R/W) required and others. The alternatives will continue to be refined with public and agency input throughout the study process.

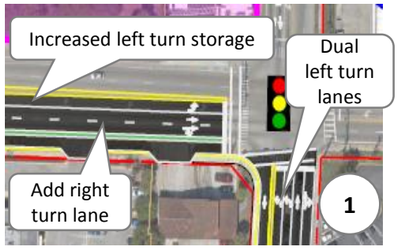
NO BUILD ALTERNATIVE

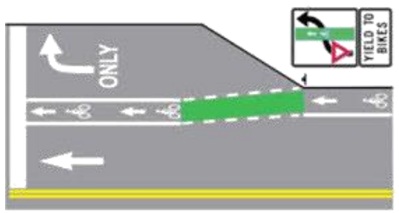
Throughout the study, the No Build Alternative will be carried forth as an alternative to satisfy the NEPA process. If the No Build Alternative is selected, no improvements will be made to the existing facility, traffic conditions will continue to deteriorate and congestion and delays will increase at the interchange and on the surrounding roadways.

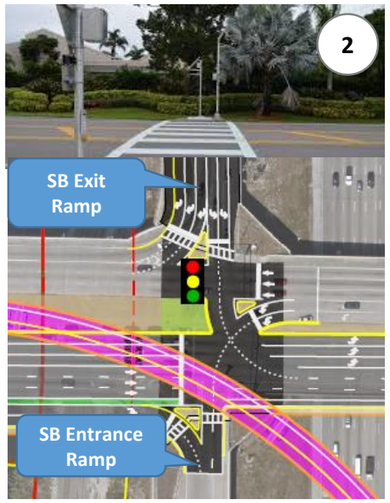
PROPOSED IMPROVEMENTS COMMON TO ALL ALTERNATIVES

There are a number of improvements that are common to every alternative being evaluated.

- Intersection and turn lane improvements:
  - Traffic signals will be optimized.
  - The existing Lang Road median opening on SR 80 will be closed.
  - At the SR 80 and Parker Avenue intersection, an eastbound (EB) right turn lane will be added, the storage in the EB left turn lane will be increased and northbound (NB) dual left turns will be added on Parker Avenue.
- Bridge over I-95, the railroad and the canal:
  - The bridge will be widened to one side or the other, depending on the alternative. No additional right of way will be needed within the limited access right of way.
  - Buffered bike lanes are proposed in areas to be reconstructed; four-foot bike lanes are proposed where resurfacing will be done.
- Pedestrian and bicycle features:
  - New sidewalks will be added in areas of reconstruction.
  - Americans with Disability Act (ADA) features will be improved in areas of resurfacing.
  - Special emphasis signs and/or markings at crosswalks are proposed where appropriate.
  - Green colored pavement will be provided in bicycle lanes where appropriate.
- I-95 entrance/exit ramp improvements:
  - The southbound (SB) I-95 exit ramp will have three right turn lanes (signal controlled) for westbound (WB) traffic and two left turn lanes for EB traffic.
  - The SB entrance ramp will have two WB right turn lanes and two EB left turn lanes (signal controlled).
  - The NB I-95 exit ramp will have two right turn lanes for EB traffic and three at-grade left turn lanes for WB traffic.
  - The NB I-95 entrance ramp will have one free-flow right turn lane from WB SR 80.
  - **NOTE: None of the alternatives will require right of way (R/W) acquisition from the Vedado neighborhood**.







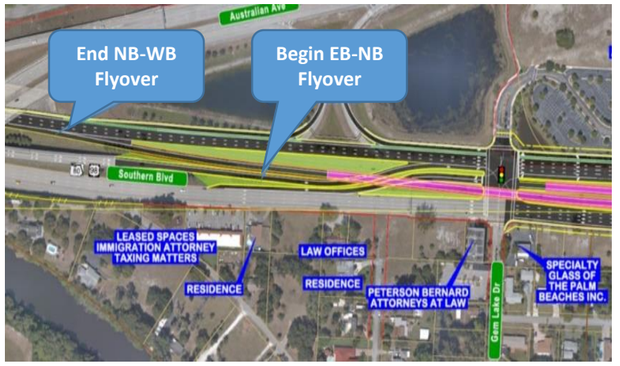
PROPOSED ALTERNATIVES (The names are descriptive of the major elements)

Alternative 1: NB I-95 to WB SR 80 Flyover: Single-lane flyover. The ramp goes over Lang Road and Gem Lake Drive and touches down in the median of SR 80 just east of Australian Avenue. Alternative 1 requires right of way (R/W) acquisition along both sides of SR 80, west of I-95.

Alternative 2: NB I-95 to WB SR 80 (4th Level) and EB SR 80 to NB I-95 (3rd Level) Flyovers: This alternative has been eliminated due to public opinion and impacts to Dreher Park.

Alternative 3: EB SR 80 to NB I-95 Flyover: Single-lane third level ramp from EB SR 80 to NB I-95. Requires R/W from the south side of SR 80, west of I-95.

Alternative 4: Dual 3rd Level Flyovers, NB I-95 to WB SR 80 and EB SR 80 to NB I-95: Both the NB to WB and the EB to NB ramps are at the third level. The NB to WB ramp would end east of Australian Avenue but the EB SR 80 ramp to NB I-95 ramp would begin west of the Gem Lake intersection. Keeping both ramps at the third level represents a major cost and time savings during construction, and less visual impacts on the community.



Alternative 4: Detail of Western Ramp Area

I-95 EXPRESS LANES: The FDOT is currently studying the future extension of the Express Lanes through Palm Beach County but the express lanes are not part of this study. Ramp connections to the median of I-95 have been preliminarily evaluated so these alternatives do not preclude the future express lanes and can be combined with them to minimize the need for re-work.

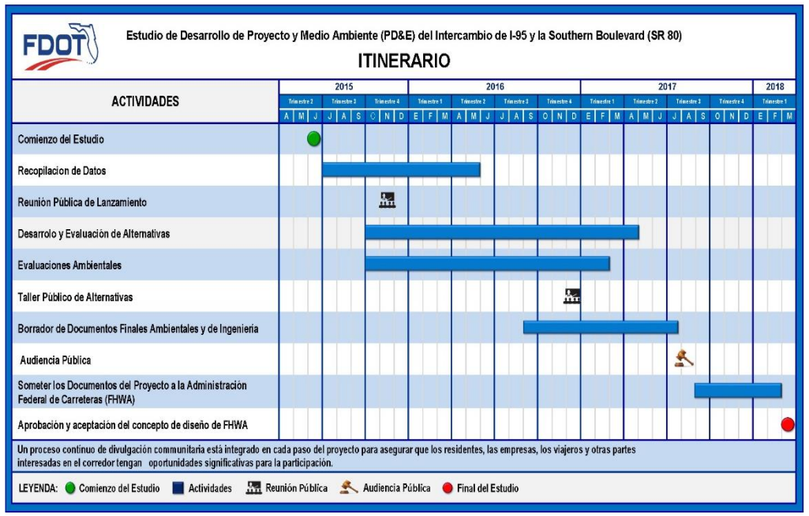
¿QUÉ ES UN ESTUDIO PD&E?

Un estudio de PD&E es el proceso seguido por el FDOT para evaluar los impactos sociales, económicos y ambientales asociados con un proyecto de mejora del transporte previsto. El proceso, requerido por la Ley Nacional de Política Ambiental (NEPA), es un esfuerzo combinado por parte de ingenieros profesionales, planificadores, científicos ambientales y otros que analizan la información relacionada con el proyecto para desarrollar la mejor alternativa para las necesidades de transporte.

¿POR QUÉ NECESITAMOS ESTE ESTUDIO?

El propósito de este proyecto es mejorar la seguridad y las operaciones del trafico del intercambio existente de I-95 y Southern Boulevard (SR 80) mejoras para alcanzar niveles aceptables de tráfico en el futuro. Las condiciones a lo largo de Southern Boulevard se anticipan a deteriorarse en el 2040 si no se realizan mejoras. El intercambio no tendrá la capacidad suficiente para acomodar a la proyección de la demanda de viajes. La necesidad del proyecto se basa en la capacidad y la demanda de transporte, acomodando el futuro crecimiento y desarrollo, y la mejora de las condiciones de seguridad, el tiempo de respuesta de los servicios de emergencia y de evacuación.

Al principio de el análisis de las alternativas, el FDOT desarrolló un número de alternativas diferentes para el intercambio, que se denomina el Concepto de Alternativas Nivel I. Estas alternativas fueron evaluadas utilizando criterios tales como normas de diseño, los posibles impactos ambientales y comunitarios, y los costos. Alternativas con la mayoría de los impactos han sido consideradas no viables y se han eliminado de la evaluación adicional. Las alternativas restantes (Alternativas de Concepto Nivel II) se evaluaron, junto con la contribución de la comunidad, para determinar cuál es la mejor opción para las mejoras en el transporte. Una alternativa preferida será presentada a la Administración Federal de Carreteras (FHWA) para su aprobación al final del estudio.



PROCESO DE ESTUDIO DE PD&E

Un proceso continuo de divulgación comunitaria está integrado en cada paso del proyecto para asegurar que los residentes, las empresas, los viajeros y otras partes interesadas en el corredor tengan oportunidades significativas para la participación durante el Estudio de PD&E.

¿QUÉ SIGUE?

- Finalizar las evaluaciones de impacto de las alternativas.
- Completar los documentos ambientales: aire y ruido, recursos naturales, recursos culturales, la contaminación
- Desarrollar una alternativa recomendada en base a una evaluación comparativa.
- Llevar a cabo una audiencia pública para presentar la alternativa recomendada y documentos ambientales.
- Seleccionar una alternativa preferida.
- Completar y enviar documentos a la Administración Federal de Carreteras (FHWA) para la ubicación de aceptación del concepto de diseño.

Departamento de Transporte de la Florida

Estudio de Desarrollo de Proyecto y Medio Ambiente (PD&E)
del Intercambio de I-95 y la Southern Boulevard (SR 80)
FPID No.: 435516-1-22-02
ETDM No.: 14183

USTED ESTÁ INVITADO A UN TALLER PÚBLICA DE ALTERNATIVAS

El Departamento de Transporte de Florida (FDOT), Distrito Cuatro, llevará a cabo un taller pública de alternativas para el Estudio de Desarrollo de Proyecto y Medio Ambiente (PD&E) del Intercambio de I-95 y la Southern Boulevard (SR 80) (PD&E) de la SR 9/I-95 con el intercambio de Carretera Estatal SR 80/Southern Boulevard.

Fecha: Jueves, 1 de Diciembre de 2016
Hora: 5:30 p.m. a 7:30 p.m.
Lugar: Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, FL 33406

El propósito de esta reunión será para dar la oportunidad a las personas interesadas de hacer comentarios y opinions sobre las alternativas de mejoras al transporte que el Departamento ha desarrollado hasta este punto en este estudio. El taller de alternativas comenzará como una casa abierta a las 5:30 p.m. con una breve presentación a las 6 p.m., seguida de un período de comentarios.

¿CÓMO PUEDE PARTICIPAR?

Le invitamos a participar activamente en esta parte de Estudio de PD&E. No es necesario esperar por una reunión pública para dar opinión. Los comentarios y preguntas del público son bienvenidos en cualquier momento durante el estudio. La última información del proyecto, el calendario y la información de contacto puede encontrar en el sitio web del proyecto en www.I95atSouthern.com. También puede hacer comentarios y preguntas en el sitio web. El equipo del proyecto puede programar reuniones de grupos pequeños con el vecindario o grupos especiales de interés si se desea.

CONTÁCTENOS

Para más información, póngase en contacto con el Administrador del Proyecto de FDOT.

Sr. Anson Sonnett, PE
Departamento de Transporte de la Florida Distrito Cuatro
3400 West Commercial Boulevard
Fort Lauderdale, Florida 33309
Teléfono: 954-777-4474
Gratis: 1-866-336-8435 ext. 4474
Correo Electrónico: anson.sonnett@dot.state.fl.us

Aviso Público: *Se solicita la participación del público, sin distinción de raza, color, origen nacional, edad, sexo, religión, discapacidad o estado familiar. Personas que requieran adaptaciones especiales en virtud de la Ley de Estadounidenses con Discapacidad, o personas que requieren servicios de traducción (gratis), debe ponerse en contacto con Anson Sonnett, PE, Administrador del Proyecto de FDOT, al teléfono 954-777-4474 o gratis al 1-866-336-8435 ext. 4474 o por correo electrónico a anson.sonnett@dot.state.fl.us al menos siete días antes de la reunión.*

Visite nuestra página web: www.I95atSouthern.com

EVALUACIÓN DE ALTERNATIVAS

Las alternativas han sido diseñadas para satisfacer la demanda futura de viaje y evitar o minimizar los impactos a la comunidad y el medio ambiente natural y fisico. Las alternativas se compararán entre sí utilizando criterios comunes como los impactos ambientales, los costos, el comportamiento operationales y duración de las majoras, impactos a la comunidad, terreno necesaria y otros. Las alternativas seguirán refinadas con aportes del público y las agencias durante el proceso de estudio.

ALTERNATIVA DE NO CONSTRUIR

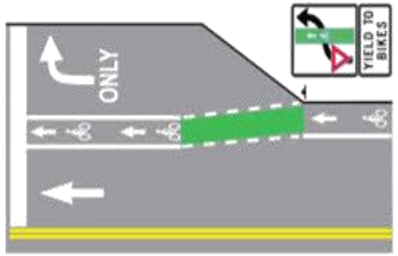
Durante el estudio, la Alternativa de No Construir será llevada adelante como una alternativa para satisfacer el proceso de NEPA. Si esta Alternativa es seleccionada, no se realizarán mejoras a las intersecciones existentes, las condiciones de tráfico seguiran deteriorándose y la congestión y los retrasos aumentarán en el intercambio y en las carreteras alrededores.

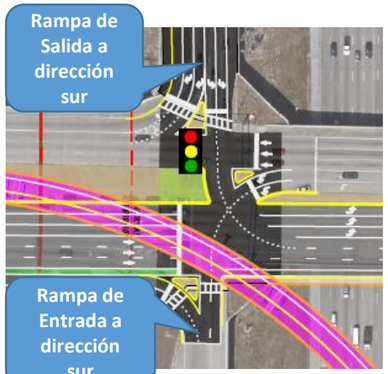
MEJORAS COMUNES PROPUESTAS EN TODAS LAS ALTERNATIVAS

Hay una serie de mejoras que son comunes a todas las alternativas que están siendo evaluados.

- Mejoras a cruces y carriles de virar:
  - Las señales de tráfico serán optimizadas.
  - La apertura de mediana existente en Lang Road y SR 80 cerrará.
  - En la intersección de SR 80 y Parker Avenue, se agregarán en sentido este el carril de giro a la derecha, el almacenamiento en el carril de giro a izquierda será aumentado y en sentido norte, dos giros a la izquierda serán añadidos en Parker Avenue.
- Puente sobre la I-95, el ferrocarril y el canal:
  - El puente se ampliará de un lado a otro, dependiendo de la alternativa. Ningún propiedad necesaria para la construcción, adicional será necesario dentro del propiedad necesaria para la construcción de acceso limitado.
- Las características para peatones y bicicletas:
  - Los carriles amortiguados de bicicletas propuestos en áreas de reconstruccion; cuatro pies de carriles de bicicleta han sido propuestos donde la repavimentación será completada.
  - Nuevas aceras serán añadidas en las áreas de la reconstrucción.
  - Las facilidades de acuerdo con la Ley de Estadounidenses con Discapacidades (ADA) serán mejoradas en áreas de repavimentación.
  - Énfasis especial en signos y/o las marcas en el paso de peatones son propuestos donde adecuado.
  - Un pavimento de color verde serán proveado en los carriles de bicicleta donde adecuado.
- Mejoras a las rampas de entrada/salida de I-95:
  - La rampa de salida en sentido al sur de la I-95 tendrá tres carriles de giro a la derecha (controlada por señal) para tráfico en dirección al oeste y dos carriles de giro a la izquierda para tráfico al este.
  - La rampa de entrada tendrá al sur dos carriles de giro a la derecha, al oeste, y dos carriles de giro a la izquierda , al este (controlada por señal).
  - La rampa de salida al norte tendrá dos carriles de giro a la derecha, al este, y tres carriles de giro a la izquierda para tráfico hacia al oeste.
  - La rampa del I-95 al norte tendrá una rampa de entrada, libre circulación, carril de giro a la derecha para el trafico viajando hacia el oeste en el SR 80.

NOTA: Ninguna de las alternativas requerirá de adquisición de propiedad necesaria para la construcción (R/W) en el vecindario Vedado.



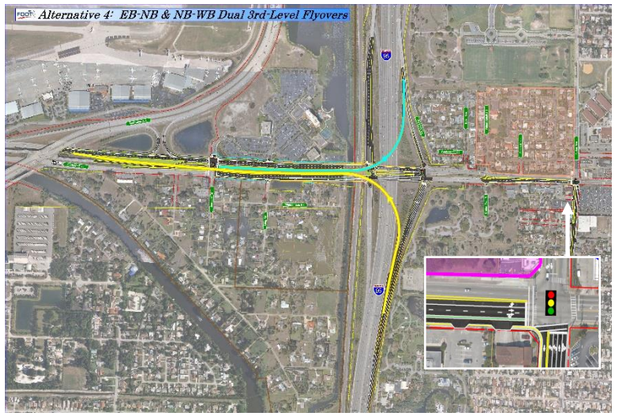


ALTERNATIVAS PROPUESTAS (LOS NOMBRES SON DESCRIPTIVOS DE LOS ELEMENTOS PRINCIPALES)

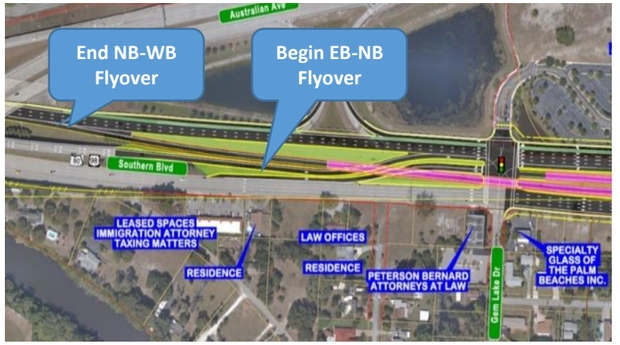
Alternativa 1: I-95 en dirección norte a SR 80 en dirección oeste Vía Elevada: Vía única elevada. La rampa pasa por encima de Lang Road y Gem Lake Drive y aterriza en la mediana de SR 80, justo al este de Australian Avenue. Alternativa 1 requiere adquisición del propiedad necesaria para la construcción a lo largo de ambos lados de SR 80, oeste de I-95.

Alternativa 2: I-95 en dirección norte a SR 80 en dirección oeste (Nivel 4) y SR 80 en dirección este a I-95 dirección norte (Nivel 3) Vía Elevada: Esta alternativa a sido eliminada debido a la opinión pública e impactos a Dreher Park.

Alternativa 3: SR 80 dirección este a I-95 dirección norte Vía Elevada: Vía unica rampa de tercer nivel de SR 80 dirección este a I-95 dirección norte.



Alternativa 4: I-95 en dirección norte a SR 80 en dirección oeste y SR 80 en dirección este a I-95 en dirección norte: Ambas rampas de dirección norte a oeste y este a norte son del tercer nivel. La rampa de norte a oeste terminarían este de Australian Avenue, pero la rampa en dirección este a I-95 dirección norte empezaría justo a el oeste de la intersección Gem Lake. Manteniendo ambas rampas representa un mayor costo y ahorro de tiempo durante construcción, y menos impactos visuales a la comunidad.



Alternativa 4: Detalles de Rampa del Área Occidental

I-95 CARRILES DE EXPRESO: FDOT esta estudiando la extensión futura del los carriles de expreso a través de Palm Beach County pero los carriles de expreso no son parte de este estudio. Conexiones de rampas al mediano de I-95 han sido preliminarmente evaluadas para que estos alternativos no excluyan futuras carriles de expreso y puedan ser combinados para minimizar la necesidad de repetir el trabajo.

Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

Name

Address

City, State, Zip

Phone Number

Email Address

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Florida Department of Transportation

COMMENT FORM

Additional Comments:

Please visit our website at: www.I95atSouthern.com

Departamento de Transporte de la Florida

Hoja de Comentario

TALLER PÚBLICA DE ALTERNATIVAS

Jueves, 1 de Diciembre de 2016
5:30 p.m. a 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

Estudio de Desarrollo de Proyecto y Medio Ambiente (PD&E) del Intercambio de I-95 y la Southern Boulevard (SR 80)
FPID No.: 435516-1-22-02
ETDM No.: 14183

Por favor déjenos sus comentarios. Si necesita más espacio, utilice la parte de atrás de esta hoja. Puede depositar sus comentarios en el ¨buzón de comentarios¨ disponible en la reunión, o enviarlo por correo a Sr. Anson Sonnett, P.E., Administrador del Proyecto de FDOT, a la dirección que aparece abajo. Por favor entregue sus comentarios antes del 12 de diciembre de 2016.

Nombre

Dirección

Ciudad, Estado, Código Postal

Número de Teléfono

Correo Electrónico

Sr. Anson Sonnett, PE
Departamento de Transporte de la Florida Distrito Cuatro
3400 West Commercial Boulevard
Fort Lauderdale, Florida 33309
Teléfono: 954-777-4474
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anson.sonnett@dot.state.fl.us

Por favor visite nuestra página web: www.I95atSouthern.com

Departamento de Transporte de la Florida

Hoja de Comentario

Comentarios Adicionales:

I-95 at Southern Boulevard (SR 80) PD&E Study
Alternatives Public Meeting
Opinion Survey
Financial Project Identification Number: 435516-1-22-02

Your input is valuable to us! The results will provide our team with a more complete understanding of how the interchange is utilized and perceived by the local residents. Please complete and place in the box at the sign-in table. Circle all that apply.

1. Do you live east or west of I-95? North or South of Southern Blvd.?
    a. East
    b. West
    c. North
    d. South

2. How often do you use the I-95 and Southern Boulevard interchange in any given week?
    a. Once a week
    b. Every other day
    c. Every day
    d. Other:_____

3. What time of day do you use the interchange for your trips?
    a. Morning
    b. Mid-day
    c. Evening

4. What is the primary purpose of the majority of your trips?
    a. Home to work and return
    b. Personal (shopping, errands, etc.)
    c. Other: _____

5. How would you evaluate the current traffic in the interchange area, including the ramps?
    a. Light
    b. Moderate
    c. Heavy

6. How much has the traffic increased over the past five years?
    a. No Change
    b. A minor amount
    c. Twice as much
    d. More than twice as much
    e. Other:_____

7. Are there interchanges other than I-95 at Southern Boulevard that you could use to meet your transportation need?
    a. Yes - If yes, which interchange?_____
    b. No

8. Which of the following is a concern in the interchange area?
    a. Speeding
    b. Red-light running (Turn Over)
    c. Signal timing
    d. Number of crashes
    e. Pedestrian/ bicycle accommodations
    f. Other: _____

9. Of the improvements below, which intersections do you believe are most critical to improve in the interchange area?
    a. SR 80 / Gem Lake intersection
    b. SR 80 / west-side ramp intersection
    c. SR 80 / east-side ramp intersection
    d. SR 80 / Parker intersection

10. Besides improving traffic conditions, what is the most important aspect of the interchange project?
    a. Preserving the character of the local communities (Glen Ridge, Cloud Lake, Vedado Historic District)
    b. Avoiding impacts to Dreher Park
    c. Preserving or enhancing aesthetics along SR 80
    d. Other: _____

11. Of the interchange improvements shown here tonight, which best suits your vision for the interchange?
    a. Alternative 1: NB I-95 to WB SR 80, 3rd level, single lane flyover
    b. Alternative 3: EB SR 80 to NB I-95, 3rd level, single lane flyover
    c. Alternative 4: NB I-95 to WB SR 80 and EB SR 80 to NB I-95, dual 3rd level, single lane flyovers

WE VALUE YOUR OPINION AND THANK YOU FOR PARTICIPATING!

Additional Comments:

Estudio de Desarrollo de Proyecto y Medio Ambiente (PD&E) del Intercambio de I-95 y la Southern Boulevard (SR 80)

Reunión de Alternativas Públicas

Número de Identificación de Proyecto Financiero: 435516-1-22-02

Encuesta de Opinión

¡Su aportación es valiosa para nosotros! Los resultados proporcionarán a nuestro equipo un entendimiento más completo de cómo es utilizado y percibido el intercambio por los residentes locales. Por favor complete este formulario y coloque en la caja encima de la mesa de registro. Circule todas las respuestas que correspondan.

1. ¿Vive usted al este o oeste del Intercambio de I-95? Norte o sur de Southern Blvd?
    a. Este
    b. Oeste
    c. Norte
    d. Sur

2. ¿Con qué frecuencia usa usted el Intercambio de I-95 y Southern Boulevard en cualquier semana?
    a. Una vez por semana
    b. Cada otro día
    c. Todos los días
    d. Otro:_____

3. ¿A qué hora del día usa usted el Intercambio de I-95 para sus viajes?
    a. Por la mañana
    b. Al medio día
    c. Por la noche

4. ¿Cuál es el propósito primario de la mayoría de sus viajes?
    a. De casa al trabajo y de vuelta a casa
    b. Personal (compras, mandados, etcétera)
    c. Otro: _____

5. ¿Cómo evaluaría el tráfico actual en el área del intercambio, incluyendo las rampas?
    a. Ligero
    b. Moderado
    c. Denso

6. ¿Cuánto ha incrementado el tráfico durante los últimos cinco años?
    a. Ningún cambio
    b. Un cambio menor

c. El doble
d. Más del doble
e. Otro:_____

7. ¿Existen otros intercambios en vez del I-95 y Southern Boulevard que pueda utilizar para satisfacer su necesidad de transporte?
    a. Sí – En este caso, cual intercambio? _____
    b. No

8. ¿Cuál de los siguientes es una preocupación en el área del intercambio?
    a. Exceso de velocidad
    b. Pasarse una luz roja
    c. Frecuencia de la señal - (Cuando cambia la señal de color)
    d. Número de accidentes
    e. Comodidad para peatones y ciclistas
    f. Otro: _____

9. ¿De las siguientes reformas, cuál de las intersecciones cree usted es las más crítica para mejorar en el área del intercambio?
    a. Calle Estatal 80 (SR 80) / intersección con Gem Lake
    b. Calle Estatal 80 (SR 80) / intersección con la rampa al lado oeste
    c. Calle Estatal 80 (SR 80) / intersección con la rampa al lado este
    d. Calle Estatal 80 (SR 80) / intersección con Parker

10. ¿Además de mejorar las condiciones del tráfico, cuál es el aspecto más importante del proyecto del intercambio?
    a. Preservar el carácter de las comunidades locales (Glen Ridge, Cloud Lake, Vedado Historic District)
    b. Evitar impactos a Dreher Park
    c. Preservar o mejorar la estética a lo largo de la Calle Estatal 80 (SR 80)
    d. Otro: _____

11. De las reformas al intercambio presentados esta noche, ¿cuál satisface su visión del intercambio?
    a. Alternativa 1: Camino desde el dirección norte de I-95 hacia al oeste de la Calle Estatal 80 (SR 80), 3er nivel, sobrevuelo de una sola vía
    b. Alternativa 3: Camino desde el dirección este de la Calle Estatal 80 (SR 80) hacia al norte de I-95, 3er nivel, sobrevuelo de una sola vía
    c. Alternativa 4: Camino desde el dirección norte de I-95 hacia al oeste de la Calle Estatal 80 (SR 80), y camino desde el dirección este de la Calle Estatal 80 (SR 80) hacia al norte de I-95, , dos sobrevuelos de una sola vía al 3er nivel

¡VALORAMOS SU OPINIÓN Y AGRADECEMOS SU PARTICIPACIÓN!

Comentarios adicionales:

I-95 at Southern Boulevard (SR 80) PD&E Study Alternatives Public Workshop Public Opinion Survey

Survey Summary - December 1, 2016 - (Total of 24 Survey Forms Received)

QUESTION		No.		No.		No.		No.		No.		No.
1. Do you live east or west of I-95? North or South of Southern Boulevard?	a. East	11	b. West	13	c. North	3	d. South	6				
2. How often do you use the I-95 and Southern Boulevard interchange in any given week?	a. Once a week	0	b. Every other day	1	c. Every day	19	d. Other: Several/few times per month Twice a week	4				
3. What time of day do you use the interchange for your trips?	a. Morning	21	b. Mid-day	16	c. Evening	18						
4. What is the primary purpose of the majority of your trips?	a. Home to work and Return	16	b. Personal (shopping, errands, etc.)	14	c. Other: Any other - 1 Don't use - 1	2						
5. How would you evaluate the current traffic in the interchange area, including the ramps?	a. Light	1	b. Moderate	17	c. Heavy	7						
6. How much has the traffic increased over the past five years?	a. No change	3	b. Minor amount	9	c. Twice as much	7	d. More than twice as much	5				
7. Are there interchanges other than I-95 at Southern Boulevard that you could use to meet your transportation need?	a. Yes - If yes, which interchange? Congress - 2 Australian - 1 10th Avenue N - 1 Belvedere - 3 Military Trail - 1 US 1 - 1 Forest Hill - 1	6	b. No	17								
8. Which of the following is a concern in the interchange area?	a. Speeding	13	b. Red-light running	15	c. Signal timing	10	d. Number or crashes	14	e. Pedestrian/ bicycle accommodations	9	f. Other Noise - 2 Property Intrusion - 1 Crossing/turn to Gem Lake - 1	4
9. Of the improvements below, which intersections do you believe are most critical to improve in the interchange area?	a. SR 80 / Gem Lake	4	b. SR 80 / west-side ramp	2	c. SR 80 / east-side ramp	3	d. SR 80 / Parker Avenue	8				
10 Besides improving traffic conditions, what is the most important aspect of the interchange project?	a. Preserving the character of the local communities	19	b. Avoiding impacts to Dreher Park	8	c. Preserving or enhancing aesthetics along SR 80	6	d. Other Pedestrian traffic - 2 Preserving SR 80 - 1 Damages quality of life - 1 Hardship -1	3				
11. Of the interchange improvements shown here tonight, which best suits your vision for the interchange?	a. Alternative 1	0	b. Alternative 3	2	c. Alternative 4	4	d. No Build	10				

I-95 at Southern Boulevard (SR 80) PD&E Study Alternatives Public Workshop Public Opinion Survey

Survey Summary - December 1, 2016 - (Total of 24 Survey Forms Received)

QUESTION		No.		No.		No.		No.		No.		No.
Comments: Improvements for who? This is a horrible idea. We have seen what you have done to the Vedado neighborhood. We do not want or need this. The 95 Southern overpass was finished not that long ago. Enough already. Fix the damage that was done to Parker. Un enorme cambio. Es imposible el toarico (spelling?) a la ttora 7-9, 12-2, 3-5. Terrible "congestion." The neighborhood and City of West Palm Beach do not want this done. Proposal for SB Parker will make an already narrow road more difficult for tractor-trailers to utilize. Question 11 - When a decision is made, I believe the best decision is leave it alone or use Belvedere Road as an alternative route. This project should not be started. This is putting too much traffic into the 95 to Parker section - which is an issue now - not the future. I do not find any of the alternatievs to be suitable. Does not address whole picture or specifics - not necessary at this time. I think you do the best you can with what you have to work with and you can't control it. As soon as your improvements are done (or even before), the traffic will get heavier. The road dust, etc., will get worse and it's already causing a lot of concern.												

PAT TRUDY
GLEN RIDGE

I-95 at Southern Boulevard (SR 80) PD&E Study
Alternatives Public Meeting
Opinion Survey
Financial Project Identification Number: 435516-1-22-02

Your input is valuable to us! The results will provide our team with a more complete understanding of how the interchange is utilized and perceived by the local residents. Please complete and place in the box at the sign-in table. Circle all that apply.

1. Do you live east or west of I-95? North or South of Southern Blvd.?
   a. East
   b. West
   c. North
   d. South

2. How often do you use the I-95 and Southern Boulevard interchange in any given week?
   a. Once a week
   b. Every other day
   c. Every day – many times a day
   d. Other: _____

3. What time of day do you use the interchange for your trips?
   a. Morning
   b. Mid-day
   c. Evening

4. What is the primary purpose of the majority of your trips?
   a. Home to work and return
   b. Personal (shopping, errands, etc.)
   c. Other: _____

5. How would you evaluate the current traffic in the interchange area, including the ramps?
   a. Light
   b. Moderate
   c. Heavy

6. How much has the traffic increased over the past five years?
   a. No Change
   b. A minor amount
   c. Twice as much
   d. More than twice as much
   e. Other: _____

7. Are there interchanges other than I-95 at Southern Boulevard that you could use to meet your transportation need?
   a. Yes - If yes, which interchange?_____
   b. No

8. Which of the following is a concern in the interchange area?
   a. Speeding
   b. Red-light running (Turn Over)
   c. Signal timing
   d. Number of crashes
   e. Pedestrian/ bicycle accommodations
   f. Other: _____

9. Of the improvements below, which intersections do you believe are most critical to improve in the interchange area?
   a. SR 80 / Gem Lake intersection
   b. SR 80 / west-side ramp intersection
   c. SR 80 / east-side ramp intersection
   d. SR 80 / Parker intersection

10. Besides improving traffic conditions, what is the most important aspect of the interchange project?
   a. Preserving the character of the local communities (Glen Ridge, Cloud Lake, Vedado Historic District)
   b. Avoiding impacts to Dreher Park
   c. Preserving or enhancing aesthetics along SR 80
   d. Other: _____

11. Of the interchange improvements shown here tonight, which best suits your vision for the interchange?
   a. Alternative 1: NB I-95 to WB SR 80, 3rd level, single lane flyover
   b. Alternative 3: EB SR 80 to NB I-95, 3rd level, single lane flyover
   c. Alternative 4: NB I-95 to WB SR 80 and EB SR 80 to NB I-95, dual 3rd level, single lane flyovers

NONE

WE VALUE YOUR OPINION AND THANK YOU FOR PARTICIPATING!

Additional Comments:

I-95 at Southern Boulevard (SR 80) PD&E Study
Alternatives Public Meeting
Opinion Survey
Financial Project Identification Number: 435516-1-22-02

Your input is valuable to us! The results will provide our team with a more complete understanding of how the interchange is utilized and perceived by the local residents. Please complete and place in the box at the sign-in table. Circle all that apply.

1. Do you live east or west of I-95? North or South of Southern Blvd.?
   a. East
   b. West
   c. North
   d. South

2. How often do you use the I-95 and Southern Boulevard interchange in any given week?
   a. Once a week
   b. Every other day
   c. Every day
   d. Other: X/O NE

3. What time of day do you use the interchange for your trips?
   a. Morning
   b. Mid-day
   c. Evening

4. What is the primary purpose of the majority of your trips?
   a. Home to work and return
   b. Personal (shopping, errands, etc.)
   c. Other: DON'T USE IT

5. How would you evaluate the current traffic in the interchange area, including the ramps?
   a. Light
   b. Moderate
   c. Heavy

6. How much has the traffic increased over the past five years?
   a. No Change
   b. A minor amount
   c. Twice as much
   d. More than twice as much
   e. Other:

7. Are there interchanges other than I-95 at Southern Boulevard that you could use to meet your transportation need?
   a. Yes - If yes, which interchange?_____
   b. No

8. Which of the following is a concern in the interchange area?
   a. Speeding
   b. Red-light running (Turn Over)
   c. Signal timing
   d. Number of crashes
   e. Pedestrian/ bicycle accommodations
   f. Other: _____

9. Of the improvements below, which intersections do you believe are most critical to improve in the interchange area?
   a. SR 80 / Gem Lake intersection
   b. SR 80 / west-side ramp intersection
   c. SR 80 / east-side ramp intersection
   d. SR 80 / Parker intersection

10. Besides improving traffic conditions, what is the most important aspect of the interchange project?
   a. Preserving the character of the local communities (Glen Ridge, Cloud Lake, Vedado Historic District)
   b. Avoiding impacts to Dreher Park
   c. Preserving or enhancing aesthetics along SR 80
   d. Other: _____

11. Of the interchange improvements shown here tonight, which best suits your vision for the interchange?
   a. Alternative 1: NB I-95 to WB SR 80, 3rd level, single lane flyover
   b. Alternative 3: EB SR 80 to NB I-95, 3rd level, single lane flyover
   c. Alternative 4: NB I-95 to WB SR 80 and EB SR 80 to NB I-95, dual 3rd level, single lane flyovers

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Additional Comments:

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1. Do you live east or west of I-95? North or South of Southern Blvd.?
   a. East
   b. West
   c. North
   d. South

2. How often do you use the I-95 and Southern Boulevard interchange in any given week?
   a. Once a week
   b. Every other day
   c. Every day
   d. Other: _____

3. What time of day do you use the interchange for your trips?
   a. Morning
   b. Mid-day
   c. Evening

4. What is the primary purpose of the majority of your trips?
   a. Home to work and return
   b. Personal (shopping, errands, etc.)
   c. Other: _____

5. How would you evaluate the current traffic in the interchange area, including the ramps?
   a. Light
   b. Moderate
   c. Heavy

6. How much has the traffic increased over the past five years?
   a. No Change
   b. A minor amount
   c. Twice as much
   d. More than twice as much
   e. Other: _____

7. Are there interchanges other than I-95 at Southern Boulevard that you could use to meet your transportation need?
   a. Yes - If yes, which interchange?_____
   b. No

8. Which of the following is a concern in the interchange area?
   a. Speeding
   b. Red-light running (Turn Over)
   c. Signal timing
   d. Number of crashes
   e. Pedestrian/ bicycle accommodations
   f. Other: _____

9. Of the improvements below, which intersections do you believe are most critical to improve in the interchange area?
   a. SR 80 / Gem Lake intersection
   b. SR 80 / west-side ramp intersection
   c. SR 80 / east-side ramp intersection
   d. SR 80 / Parker intersection

10. Besides improving traffic conditions, what is the most important aspect of the interchange project?
   a. Preserving the character of the local communities (Glen Ridge, Cloud Lake, Vedado Historic District)
   b. Avoiding impacts to Dreher Park
   c. Preserving or enhancing aesthetics along SR 80
   d. Other: _____

11. Of the interchange improvements shown here tonight, which best suits your vision for the interchange?
   a. Alternative 1: NB I-95 to WB SR 80, 3rd level, single lane flyover
   b. Alternative 3: EB SR 80 to NB I-95, 3rd level, single lane flyover
   c. Alternative 4: NB I-95 to WB SR 80 and EB SR 80 to NB I-95, dual 3rd level, single lane flyovers

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Additional Comments:

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1. Do you live east or west of I-95? North or South of Southern Blvd.?
   a. East
   b. West
   c. North
   d. South

2. How often do you use the I-95 and Southern Boulevard interchange in any given week?
   a. Once a week
   b. Every other day
   c. Every day
   d. Other: _____

3. What time of day do you use the interchange for your trips?
   a. Morning
   b. Mid-day
   c. Evening

4. What is the primary purpose of the majority of your trips?
   a. Home to work and return
   b. Personal (shopping, errands, etc.)
   c. Other: work require to drive commute

5. How would you evaluate the current traffic in the interchange area, including the ramps?
   a. Light
   b. Moderate
   c. Heavy

6. How much has the traffic increased over the past five years?
   a. No Change
   b. A minor amount
   c. Twice as much
   d. More than twice as much
   e. Other: _____

7. Are there interchanges other than I-95 at Southern Boulevard that you could use to meet your transportation need?
   a. Yes - If yes, which interchange?_____
   b. No SR 80 is the main Highway for my commute driving and to Belleglade.

8. Which of the following is a concern in the interchange area?
   a. Speeding
   b. Red-light running (Turn Over)
   c. Signal timing
   d. Number of crashes
   e. Pedestrian/ bicycle accommodations
   f. Other: _____

9. Of the improvements below, which intersections do you believe are most critical to improve in the interchange area?
   a. SR 80 / Gem Lake intersection
   b. SR 80 / west-side ramp intersection
   c. SR 80 / east-side ramp intersection
   d. SR 80 / Parker intersection

10. Besides improving traffic conditions, what is the most important aspect of the interchange project?
   a. Preserving the character of the local communities (Glen Ridge, Cloud Lake, Vedado Historic District)
   b. Avoiding impacts to Dreher Park
   c. Preserving or enhancing aesthetics along SR 80
   d. Other: _____

11. Of the interchange improvements shown here tonight, which best suits your vision for the interchange?
   a. Alternative 1: NB I-95 to WB SR 80, 3rd level, single lane flyover
   b. Alternative 3: EB SR 80 to NB I-95, 3rd level, single lane flyover
   c. Alternative 4: NB I-95 to WB SR 80 and EB SR 80 to NB I-95, dual 3rd level, single lane flyovers

WE VALUE YOUR OPINION AND THANK YOU FOR PARTICIPATING!

Additional Comments:

Estudio de Desarrollo de Proyecto y Medio Ambiente (PD&E) del Intercambio de I-95 y la Southern Boulevard (SR 80)

Reunión de Alternativas Públicas

Número de Identificación de Proyecto Financiero: 435516-1-22-02

Encuesta de Opinión

¡Su aportación es valiosa para nosotros! Los resultados proporcionarán a nuestro equipo un entendimiento más completo de cómo es utilizado y percibido el intercambio por los residentes locales. Por favor complete este formulario y coloque en la caja encima de la mesa de registro. Circule todas las respuestas que correspondan.

1. ¿Vive usted al este o oeste del Intercambio de I-95? Norte o sur de Southern Blvd?
   a. Este
   b. Oeste
   c. Norte
   d. Sur

2. ¿Con qué frecuencia usa usted el Intercambio de I-95 y Southern Boulevard en cualquier semana?
   a. Una vez por semana
   b. Cada otro día
   c. Todos los días
   d. Otro: _____

3. ¿A qué hora del día usa usted el Intercambio de I-95 para sus viajes?
   a. Por la mañana
   b. Al medio día
   c. Por la noche

4. ¿Cuál es el propósito primario de la mayoría de sus viajes?
   a. De casa al trabajo y de vuelta a casa
   b. Personal (compras, mandados, etcétera)
   c. Otro: _____

5. ¿Cómo evaluaría el tráfico actual en el área del intercambio, incluyendo las rampas?
   a. Ligero
   b. Moderado
   c. Denso

6. ¿Cuánto ha incrementado el tráfico durante los últimos cinco años?
   a. Ningún cambio
   b. Un cambio menor

Un enorme Cambio es Imposible el trafico a la Hora
7-9 12-2 3-5 terrible "Congestion

c. El doble
d. Más del doble
e. Otro: _____

7. ¿Existen otros intercambios en vez del I-95 y Southern Boulevard que pueda utilizar para satisfacer su necesidad de transporte?
   a. Sí – En este caso, cual intercambio? ~~Todo Lado Terrible~~
   b. No es Imposible por Todo Lado Terrible

8. ¿Cuál de los siguientes es una preocupación en el área del intercambio?
   a. Exceso de velocidad
   b. Pasarse una luz roja
   c. Frecuencia de la señal - (Cuando cambia la señal de color)
   d. Número de accidentes
   e. Comodidad para peatones y ciclistas
   f. Otro: _____

9. ¿De las siguientes reformas, cuál de las intersecciones cree usted es las más crítica para mejorar en el área del intercambio?
   a. Calle Estatal 80 (SR 80) / intersección con Gem Lake
   b. Calle Estatal 80 (SR 80) / intersección con la rampa al lado oeste
   c. Calle Estatal 80 (SR 80) / intersección con la rampa al lado este
   d. Calle Estatal 80 (SR 80) / intersección con Parker

10. ¿Además de mejorar las condiciones del tráfico, cuál es el aspecto más importante del proyecto del intercambio?
    a. Preservar el carácter de las comunidades locales (Glen Ridge, Cloud Lake, Vedado Historic District)
    b. Evitar impactos a Dreher Park
    c. Preservar o mejorar la estética a lo largo de la Calle Estatal 80 (SR 80)
    d. Otro: _____

11. De las reformas al intercambio presentados esta noche, ¿cuál satisface su visión del intercambio?
    a. Alternativa 1: Camino desde el dirección norte de I-95 hacia al oeste de la Calle Estatal 80 (SR 80), 3er nivel, sobrevuelo de una sola vía
    b. Alternativa 3: Camino desde el dirección este de la Calle Estatal 80 (SR 80) hacia al norte de I-95, 3er nivel, sobrevuelo de una sola vía
    c. Alternativa 4: Camino desde el dirección norte de I-95 hacia al oeste de la Calle Estatal 80 (SR 80), y camino desde el dirección este de la Calle Estatal 80 (SR 80) hacia al norte de I-95, , dos sobrevuelos de una sola vía al 3er nivel

¡VALORAMOS SU OPINIÓN Y AGRADECEMOS SU PARTICIPACIÓN!

Comentarios adicionales:

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1. Do you live east or west of I-95? North or South of Southern Blvd.?
   a. East
   b. West
   c. North
   d. South

2. How often do you use the I-95 and Southern Boulevard interchange in any given week?
   a. Once a week
   b. Every other day
   c. Every day
   d. Other: _____

3. What time of day do you use the interchange for your trips?
   a. Morning
   b. Mid-day
   c. Evening

4. What is the primary purpose of the majority of your trips?
   a. Home to work and return
   b. Personal (shopping, errands, etc.)
   c. Other: _____

5. How would you evaluate the current traffic in the interchange area, including the ramps?
   a. Light
   b. Moderate
   c. Heavy

6. How much has the traffic increased over the past five years?
   a. No Change
   b. A minor amount
   c. Twice as much
   d. More than twice as much
   e. Other: _____

7. Are there interchanges other than I-95 at Southern Boulevard that you could use to meet your transportation need?
   a. Yes - If yes, which interchange?_____
   (b) No

8. Which of the following is a concern in the interchange area?
   a. Speeding
   (b) Red-light running (Turn Over)
   c. Signal timing
   (d) Number of crashes
   e. Pedestrian/ bicycle accommodations
   (f) Other: NOISE

9. Of the improvements below, which intersections do you believe are most critical to improve in the interchange area?
   NO (a) SR 80 / Gem Lake intersection
   b. SR 80 / west-side ramp intersection
   c. SR 80 / east-side ramp intersection
   d. SR 80 / Parker intersection

10. Besides improving traffic conditions, what is the most important aspect of the interchange project?
   (a) Preserving the character of the local communities (Glen Ridge, Cloud Lake, Vedado Historic District)
   b. Avoiding impacts to Dreher Park
   c. Preserving or enhancing aesthetics along SR 80
   d. Other: _____

11. Of the interchange improvements shown here tonight, which best suits your vision for the interchange?
   a. Alternative 1: NB I-95 to WB SR 80, 3rd level, single lane flyover
   b. Alternative 3: EB SR 80 to NB I-95, 3rd level, single lane flyover
   c. Alternative 4: NB I-95 to WB SR 80 and EB SR 80 to NB I-95, dual 3rd level, single lane flyovers

WE VALUE YOUR OPINION AND THANK YOU FOR PARTICIPATING!

Additional Comments:

NO BUILD !

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1. Do you live east or west of I-95? North or South of Southern Blvd.?
   a. East
   b. West
   c. North
   d. South

2. How often do you use the I-95 and Southern Boulevard interchange in any given week?
   a. Once a week
   b. Every other day
   c. Every day
   d. Other: ONCE/TWICE A MONTH

3. What time of day do you use the interchange for your trips?
   a. Morning
   b. Mid-day
   c. Evening
   d. VARIES

4. What is the primary purpose of the majority of your trips?
   a. Home to work and return
   b. Personal (shopping, errands, etc.)
   c. Other: _____

5. How would you evaluate the current traffic in the interchange area, including the ramps?
   a. Light
   b. Moderate
   c. Heavy

6. How much has the traffic increased over the past five years?
   a. No Change
   b. A minor amount
   c. Twice as much
   d. More than twice as much
   e. Other: _____

7. Are there interchanges other than I-95 at Southern Boulevard that you could use to meet your transportation need?
   a. Yes - If yes, which interchange? 10TH AVE N.
   b. No

8. Which of the following is a concern in the interchange area?
   a. Speeding
   b. Red-light running (Turn Over)
   c. Signal timing
   d. Number of crashes
   e. Pedestrian/ bicycle accommodations
   f. Other: _____

9. Of the improvements below, which intersections do you believe are most critical to improve in the interchange area?
   a. SR 80 / Gem Lake intersection
   b. SR 80 / west-side ramp intersection
   c. SR 80 / east-side ramp intersection
   d. SR 80 / Parker intersection

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   a. Preserving the character of the local communities (Glen Ridge, Cloud Lake, Vedado Historic District)
   b. Avoiding impacts to Dreher Park
   c. Preserving or enhancing aesthetics along SR 80
   d. Other: _____

11. Of the interchange improvements shown here tonight, which best suits your vision for the interchange?
   a. Alternative 1: NB I-95 to WB SR 80, 3rd level, single lane flyover
   b. Alternative 3: EB SR 80 to NB I-95, 3rd level, single lane flyover
   c. Alternative 4: NB I-95 to WB SR 80 and EB SR 80 to NB I-95, dual 3rd level, single lane flyovers

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Additional Comments:

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1. Do you live east or west of I-95? North or South of Southern Blvd.?
   a. East
   b. West
   c. North
   d. South

2. How often do you use the I-95 and Southern Boulevard interchange in any given week?
   a. Once a week
   b. Every other day
   c. Every day
   d. Other: _____

3. What time of day do you use the interchange for your trips?
   a. Morning
   b. Mid-day
   c. Evening

4. What is the primary purpose of the majority of your trips?
   a. Home to work and return
   b. Personal (shopping, errands, etc.)
   c. Other: Any other

5. How would you evaluate the current traffic in the interchange area, including the ramps?
   a. Light
   b. Moderate
   c. Heavy

6. How much has the traffic increased over the past five years?
   a. No Change
   b. A minor amount
   c. Twice as much
   d. More than twice as much
   e. Other: _____

7. Are there interchanges other than I-95 at Southern Boulevard that you could use to meet your transportation need?
   a. Yes - If yes, which interchange?_____
   b. No

8. Which of the following is a concern in the interchange area?
   a. Speeding
   b. Red-light running (Turn Over)
   c. Signal timing
   d. Number of crashes
   e. Pedestrian/ bicycle accommodations
   f. Other: _____

9. Of the improvements below, which intersections do you believe are most critical to improve in the interchange area?
   a. SR 80 / Gem Lake intersection
   b. SR 80 / west-side ramp intersection
   c. SR 80 / east-side ramp intersection
   d. SR 80 / Parker intersection

   NONE

10. Besides improving traffic conditions, what is the most important aspect of the interchange project?
   a. Preserving the character of the local communities (Glen Ridge, Cloud Lake, Vedado Historic District)
   b. Avoiding impacts to Dreher Park
   c. Preserving or enhancing aesthetics along SR 80
   d. Other: _____

11. Of the interchange improvements shown here tonight, which best suits your vision for the interchange?
   a. Alternative 1: NB I-95 to WB SR 80, 3rd level, single lane flyover
   b. Alternative 3: EB SR 80 to NB I-95, 3rd level, single lane flyover
   c. Alternative 4: NB I-95 to WB SR 80 and EB SR 80 to NB I-95, dual 3rd level, single lane flyovers

   NONE

WE VALUE YOUR OPINION AND THANK YOU FOR PARTICIPATING!

Additional Comments:

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1. Do you live east or west of I-95? North or South of Southern Blvd.?
   a. East
   b. West
   c. North
   d. South

2. How often do you use the I-95 and Southern Boulevard interchange in any given week?
   a. Once a week
   b. Every other day
   c. Every day
   d. Other: _____

3. What time of day do you use the interchange for your trips?
   a. Morning
   b. Mid-day
   c. Evening

4. What is the primary purpose of the majority of your trips?
   a. Home to work and return
   b. Personal (shopping, errands, etc.)
   c. Other: _____

5. How would you evaluate the current traffic in the interchange area, including the ramps?
   a. Light
   b. Moderate
   c. Heavy

6. How much has the traffic increased over the past five years?
   a. No Change
   b. A minor amount
   c. Twice as much
   d. More than twice as much
   e. Other: _____

7. Are there interchanges other than I-95 at Southern Boulevard that you could use to meet your transportation need?
   a. Yes - If yes, which interchange?_____
   b. No

8. Which of the following is a concern in the interchange area?
   a. Speeding
   b. Red-light running (Turn Over)
   c. Signal timing
   d. Number of crashes
   e. Pedestrian/ bicycle accommodations
   f. Other: _____

9. Of the improvements below, which intersections do you believe are most critical to improve in the interchange area?
   a. SR 80 / Gem Lake intersection
   b. SR 80 / west-side ramp intersection
   c. SR 80 / east-side ramp intersection
   d. SR 80 / Parker intersection

   None

10. Besides improving traffic conditions, what is the most important aspect of the interchange project?
   a. Preserving the character of the local communities (Glen Ridge, Cloud Lake, Vedado Historic District)
   b. Avoiding impacts to Dreher Park
   c. Preserving or enhancing aesthetics along SR 80
   d. Other: Pedestrian traffic.

11. Of the interchange improvements shown here tonight, which best suits your vision for the interchange?
   a. Alternative 1: NB I-95 to WB SR 80, 3rd level, single lane flyover
   b. Alternative 3: EB SR 80 to NB I-95, 3rd level, single lane flyover
   c. Alternative 4: NB I-95 to WB SR 80 and EB SR 80 to NB I-95, dual 3rd level, single lane flyovers
   d. None

WE VALUE YOUR OPINION AND THANK YOU FOR PARTICIPATING!

Additional Comments: The neighborhood & City of LWPB DO NOT want this done

Proposal for SB Parker will make an already narrow Rd more difficult for Tractor Trailers to utilize

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1. Do you live east or west of I-95? North or South of Southern Blvd.?
   a. East
   b. West
   c. North
   d. South

2. How often do you use the I-95 and Southern Boulevard interchange in any given week?
   a. Once a week
   b. Every other day
   c. Every day
   d. Other: _____

3. What time of day do you use the interchange for your trips?
   a. Morning
   b. Mid-day
   c. Evening

4. What is the primary purpose of the majority of your trips?
   a. Home to work and return
   b. Personal (shopping, errands, etc.)
   c. Other: _____

5. How would you evaluate the current traffic in the interchange area, including the ramps?
   a. Light
   b. Moderate
   c. Heavy

6. How much has the traffic increased over the past five years?
   a. No Change
   b. A minor amount
   c. Twice as much
   d. More than twice as much
   e. Other: _____

7. Are there interchanges other than I-95 at Southern Boulevard that you could use to meet your transportation need?
   a. Yes - If yes, which interchange?_____
   b. No

8. Which of the following is a concern in the interchange area?
   a. Speeding
   b. Red-light running (Turn Over)
   c. Signal timing
   d. Number of crashes
   e. Pedestrian/ bicycle accommodations
   f. Other: Noise

9. Of the improvements below, which intersections do you believe are most critical to improve in the interchange area?
   a. SR 80 / Gem Lake intersection
   b. SR 80 / west-side ramp intersection
   c. SR 80 / east-side ramp intersection
   d. SR 80 / Parker intersection
   e. NONE

10. Besides improving traffic conditions, what is the most important aspect of the interchange project?
   a. Preserving the character of the local communities (Glen Ridge, Cloud Lake, Vedado Historic District)
   b. Avoiding impacts to Dreher Park
   c. Preserving or enhancing aesthetics along SR 80
   d. Other: _____

11. Of the interchange improvements shown here tonight, which best suits your vision for the interchange?
   a. Alternative 1: NB I-95 to WB SR 80, 3rd level, single lane flyover
   b. Alternative 3: EB SR 80 to NB I-95, 3rd level, single lane flyover
   c. Alternative 4: NB I-95 to WB SR 80 and EB SR 80 to NB I-95, dual 3rd level, single lane flyovers
   d. None

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Additional Comments:

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Your input is valuable to us! The results will provide our team with a more complete understanding of how the interchange is utilized and perceived by the local residents. Please complete and place in the box at the sign-in table. *Circle all that apply.*

1. Do you live east or west of I-95? North or South of Southern Blvd.?
   a. East
   b. West
   c. North
   d. South

2. How often do you use the I-95 and Southern Boulevard interchange in any given week?
   a. Once a week
   b. Every other day
   c. Every day
   d. Other: _____

3. What time of day do you use the interchange for your trips?
   a. Morning
   b. Mid-day
   c. Evening

4. What is the primary purpose of the majority of your trips?
   a. Home to work and return
   b. Personal (shopping, errands, etc.)
   c. Other: _____

5. How would you evaluate the current traffic in the interchange area, including the ramps?
   a. Light
   b. Moderate
   c. Heavy

6. How much has the traffic increased over the past five years?
   a. No Change
   b. A minor amount
   c. Twice as much
   d. More than twice as much
   e. Other: _____

7. Are there interchanges other than I-95 at Southern Boulevard that you could use to meet your transportation need?
   a. Yes - If yes, which interchange? Belvedere
   b. No

8. Which of the following is a concern in the interchange area?
   a. Speeding
   b. Red-light running (Turn Over)
   c. Signal timing
   d. Number of crashes
   e. Pedestrian/ bicycle accommodations
   f. Other: _____

9. Of the improvements below, which intersections do you believe are most critical to improve in the interchange area?
   a. SR 80 / Gem Lake intersection
   b. SR 80 / west-side ramp intersection
   c. SR 80 / east-side ramp intersection
   d. SR 80 / Parker intersection

10. Besides improving traffic conditions, what is the most important aspect of the interchange project?
   a. Preserving the character of the local communities (Glen Ridge, Cloud Lake, Vedado Historic District)
   b. Avoiding impacts to Dreher Park
   c. Preserving or enhancing aesthetics along SR 80
   d. Other: _____

11. Of the interchange improvements shown here tonight, which best suits your vision for the interchange?
   a. Alternative 1: NB I-95 to WB SR 80, 3rd level, single lane flyover
   b. Alternative 3: EB SR 80 to NB I-95, 3rd level, single lane flyover
   c. Alternative 4: NB I-95 to WB SR 80 and EB SR 80 to NB I-95, dual 3rd level, single lane flyovers

WE VALUE YOUR OPINION AND THANK YOU FOR PARTICIPATING!

Additional Comments:

I-95 at Southern Boulevard (SR 80) PD&E Study
Alternatives Public Meeting
Opinion Survey
Financial Project Identification Number: 435516-1-22-02

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1. Do you live east or west of I-95? North or South of Southern Blvd.?
   a. East
   b. West
   c. North
   d. South

2. How often do you use the I-95 and Southern Boulevard interchange in any given week?
   a. Once a week
   b. Every other day
   c. Every day
   d. Other: Few times per month

3. What time of day do you use the interchange for your trips?
   a. Morning
   b. Mid-day
   c. Evening

4. What is the primary purpose of the majority of your trips?
   a. Home to work and return
   b. Personal (shopping, errands, etc.)
   c. Other: _____

5. How would you evaluate the current traffic in the interchange area, including the ramps?
   a. Light
   b. Moderate
   c. Heavy

6. How much has the traffic increased over the past five years?
   a. No Change
   b. A minor amount
   c. Twice as much
   d. More than twice as much
   e. Other: _____

7. Are there interchanges other than I-95 at Southern Boulevard that you could use to meet your transportation need?
    a. Yes - If yes, which interchange?_____
    b. No

8. Which of the following is a concern in the interchange area?
    a. Speeding
    b. Red-light running (Turn Over)
    c. Signal timing
    d. Number of crashes
    e. Pedestrian/ bicycle accommodations
    f. Other: _____

9. Of the improvements below, which intersections do you believe are most critical to improve in the interchange area?
    a. SR 80 / Gem Lake intersection
    b. SR 80 / west-side ramp intersection
    c. SR 80 / east-side ramp intersection
    d. SR 80 / Parker intersection

10. Besides improving traffic conditions, what is the most important aspect of the interchange project?
    a. Preserving the character of the local communities (Glen Ridge, Cloud Lake, Vedado Historic District)
    b. Avoiding impacts to Dreher Park
    c. Preserving or enhancing aesthetics along SR 80
    d. Other: _____

11. Of the interchange improvements shown here tonight, which best suits your vision for the interchange?
    a. Alternative 1: NB I-95 to WB SR 80, 3rd level, single lane flyover
    b. Alternative 3: EB SR 80 to NB I-95, 3rd level, single lane flyover
    c. Alternative 4: NB I-95 to WB SR 80 and EB SR 80 to NB I-95, dual 3rd level, single lane flyovers

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Additional Comments:

I-95 at Southern Boulevard (SR 80) PD&E Study
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1. Do you live east or west of I-95? North or South of Southern Blvd.?
   a. East
   (b) West
   c. North
   d. South

2. How often do you use the I-95 and Southern Boulevard interchange in any given week?
   a. Once a week
   b. Every other day
   (c) Every day
   d. Other: _____

3. What time of day do you use the interchange for your trips?
   (a) Morning
   (b) Mid-day
   c. Evening

4. What is the primary purpose of the majority of your trips?
   a. Home to work and return
   (b) Personal (shopping, errands, etc.)
   (c) Other: _____

5. How would you evaluate the current traffic in the interchange area, including the ramps?
   a. Light
   b. Moderate
   (c) Heavy in the morning 7-9AM & 4-6 PM

6. How much has the traffic increased over the past five years?
   a. No Change
   b. A minor amount
   c. Twice as much
   (d) More than twice as much
   e. Other: _____

7. Are there interchanges other than I-95 at Southern Boulevard that you could use to meet your transportation need?
   (a.) Yes - If yes, which interchange? Congress, USF, Military Trail
   b. No

8. Which of the following is a concern in the interchange area?
   a. Speeding
   b. Red-light running (Turn Over)
   c. Signal timing
   d. Number of crashes
   e. Pedestrian/ bicycle accommodations
   f. Other: All of the Above + Intrusion a Property along So Blvd

9. Of the improvements below, which intersections do you believe are most critical to improve in the interchange area?
   (a) SR 80 / Gem Lake intersection
   b. SR 80 / west-side ramp intersection
   c. SR 80 / east-side ramp intersection
   d. SR 80 / Parker intersection

10. Besides improving traffic conditions, what is the most important aspect of the interchange project?
   (a) Preserving the character of the local communities (Glen Ridge, Cloud Lake, Vedado Historic District)
   b. Avoiding impacts to Dreher Park
   (c) Preserving or enhancing aesthetics along SR 80
   d. Other: Preserving SR 80

11. Of the interchange improvements shown here tonight, which best suits your vision for the interchange?
   a. Alternative 1: NB I-95 to WB SR 80, 3rd level, single lane flyover
   b. Alternative 3: EB SR 80 to NB I-95, 3rd level, single lane flyover
   c. Alternative 4: NB I-95 to WB SR 80 and EB SR 80 to NB I-95, dual 3rd level, single lane flyovers

WE VALUE YOUR OPINION AND THANK YOU FOR PARTICIPATING!

Additional Comments: Question 11 When a decision is Made
Of the Least Impact I believe would Be A
The Best Decision is Leave it alone
Or Use Belvedere Rd as an alternative
Route

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1. Do you live east or west of I-95? North or South of Southern Blvd.?
   a. East
   b. West
   c. North
   d. South

2. How often do you use the I-95 and Southern Boulevard interchange in any given week?
   a. Once a week
   b. Every other day
   c. Every day
   d. Other: several times per day

3. What time of day do you use the interchange for your trips?
   a. Morning
   b. Mid-day
   c. Evening

4. What is the primary purpose of the majority of your trips?
   a. Home to work and return
   b. Personal (shopping, errands, etc.)
   c. Other: _____

5. How would you evaluate the current traffic in the interchange area, including the ramps?
   a. Light
   b. Moderate
   c. Heavy

6. How much has the traffic increased over the past five years?
   a. No Change
   b. A minor amount
   c. Twice as much
   d. More than twice as much
   e. Other: _____

7. Are there interchanges other than I-95 at Southern Boulevard that you could use to meet your transportation need?
   a. Yes - If yes, which interchange?_____
   b. No

8. Which of the following is a concern in the interchange area?
   a. Speeding
   b. Red-light running (Turn Over)
   c. Signal timing
   d. Number of crashes
   e. Pedestrian/ bicycle accommodations
   f. Other: _____

9. Of the improvements below, which intersections do you believe are most critical to improve in the interchange area?
   a. SR 80 / Gem Lake intersection
   b. SR 80 / west-side ramp intersection
   c. SR 80 / east-side ramp intersection
   d. SR 80 / Parker intersection

10. Besides improving traffic conditions, what is the most important aspect of the interchange project?
   a. Preserving the character of the local communities (Glen Ridge, Cloud Lake, Vedado Historic District)
   b. Avoiding impacts to Dreher Park
   c. Preserving or enhancing aesthetics along SR 80
   d. Other: _____

11. Of the interchange improvements shown here tonight, which best suits your vision for the interchange?
   a. Alternative 1: NB I-95 to WB SR 80, 3rd level, single lane flyover
   b. Alternative 3: EB SR 80 to NB I-95, 3rd level, single lane flyover
   c. Alternative 4: NB I-95 to WB SR 80 and EB SR 80 to NB I-95, dual 3rd level, single lane flyovers

WE VALUE YOUR OPINION AND THANK YOU FOR PARTICIPATING!

Additional Comments:

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1. Do you live east or west of I-95? North or South of Southern Blvd.?
   a. East
   b. West
   c. North
   d. South

2. How often do you use the I-95 and Southern Boulevard interchange in any given week?
   a. Once a week
   b. Every other day
   c. Every day
   d. Other: Several Times a day

3. What time of day do you use the interchange for your trips?
   a. Morning
   b. Mid-day
   c. Evening

   All day

4. What is the primary purpose of the majority of your trips?
   a. Home to work and return
   b. Personal (shopping, errands, etc.)
   c. Other: _____

5. How would you evaluate the current traffic in the interchange area, including the ramps?
   a. Light
   b. Moderate
   c. Heavy

6. How much has the traffic increased over the past five years?
   a. No Change
   b. A minor amount
   c. Twice as much
   d. More than twice as much
   e. Other: _____

7. Are there interchanges other than I-95 at Southern Boulevard that you could use to meet your transportation need?
   a. Yes - If yes, which interchange?_____
   b. No

8. Which of the following is a concern in the interchange area?
   a. Speeding
   b. Red-light running, (Turn Over)
   c. Signal timing
   d. Number of crashes
   e. Pedestrian/ bicycle accommodations
   f. Other: _____

9. Of the improvements below, which intersections do you believe are most critical to improve in the interchange area?
   a. SR 80 / Gem Lake intersection
   b. SR 80 / west-side ramp intersection
   c. SR 80 / east-side ramp intersection
   d. SR 80 / Parker intersection

10. Besides improving traffic conditions, what is the most important aspect of the interchange project?
   a. Preserving the character of the local communities (Glen Ridge, Cloud Lake, Vedado Historic District)
   b. Avoiding impacts to Dreher Park
   c. Preserving or enhancing aesthetics along SR 80
   d. Other: _____

11. Of the interchange improvements shown here tonight, which best suits your vision for the interchange?
   a. Alternative 1: NB I-95 to WB SR 80, 3rd level, single lane flyover
   b. Alternative 3: EB SR 80 to NB I-95, 3rd level, single lane flyover
   c. Alternative 4: NB I-95 to WB SR 80 and EB SR 80 to NB I-95, dual 3rd level, single lane flyovers

WE VALUE YOUR OPINION AND THANK YOU FOR PARTICIPATING!

Additional Comments:

I-95 at Southern Boulevard (SR 80) PD&E Study
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1. Do you live east or west of I-95? North or South of Southern Blvd.?
   a. East
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   c. North
   d. South

2. How often do you use the I-95 and Southern Boulevard interchange in any given week?
   a. Once a week
   b. Every other day
   c. Every day
   d. Other: _____

3. What time of day do you use the interchange for your trips?
   a. Morning
   b. Mid-day
   c. Evening

4. What is the primary purpose of the majority of your trips?
   a. Home to work and return
   b. Personal (shopping, errands, etc.)
   c. Other: _____

5. How would you evaluate the current traffic in the interchange area, including the ramps?
   a. Light
   b. Moderate
   c. Heavy

6. How much has the traffic increased over the past five years?
   a. No Change
   b. A minor amount
   c. Twice as much
   d. More than twice as much
   e. Other: _____

7. Are there interchanges other than I-95 at Southern Boulevard that you could use to meet your transportation need?
   a. Yes - If yes, which interchange?_____
   b. No

8. Which of the following is a concern in the interchange area?
   a. Speeding
   b. Red-light running (Turn Over)
   c. Signal timing
   d. Number of crashes
   e. Pedestrian/ bicycle accommodations
   f. Other: _____

9. Of the improvements below, which intersections do you believe are most critical to improve in the interchange area?
   a. SR 80 / Gem Lake intersection
   b. SR 80 / west-side ramp intersection
   c. SR 80 / east-side ramp intersection
   d. SR 80 / Parker intersection

10. Besides improving traffic conditions, what is the most important aspect of the interchange project?
   a. Preserving the character of the local communities (Glen Ridge, Cloud Lake, Vedado Historic District)
   b. Avoiding impacts to Dreher Park
   c. Preserving or enhancing aesthetics along SR 80
   d. Other: PEDESTRIAN TRAFFIC

11. Of the interchange improvements shown here tonight, which best suits your vision for the interchange?
   a. Alternative 1: NB I-95 to WB SR 80, 3rd level, single lane flyover
   b. Alternative 3: EB SR 80 to NB I-95, 3rd level, single lane flyover
   c. Alternative 4: NB I-95 to WB SR 80 and EB SR 80 to NB I-95, dual 3rd level, single lane flyovers
   d. NONE

WE VALUE YOUR OPINION AND THANK YOU FOR PARTICIPATING!

Additional Comments:

THIS PROJECT SHOULD NOT BE STARTED

I-95 at Southern Boulevard (SR 80) PD&E Study
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   c. North
   d. South

2. How often do you use the I-95 and Southern Boulevard interchange in any given week?
   a. Once a week
   b. Every other day
   c. Every day
   d. Other: _____

3. What time of day do you use the interchange for your trips?
   a. Morning
   b. Mid-day
   c. Evening

4. What is the primary purpose of the majority of your trips?
   a. Home to work and return
   b. Personal (shopping, errands, etc.)
   c. Other: _____

5. How would you evaluate the current traffic in the interchange area, including the ramps?
   a. Light
   b. Moderate
   c. Heavy

6. How much has the traffic increased over the past five years?
   a. No Change
   b. A minor amount
   c. Twice as much
   d. More than twice as much
   e. Other: _____

7. Are there interchanges other than I-95 at Southern Boulevard that you could use to meet your transportation need?
   a. Yes - If yes, which interchange? Bowdeer
   b. No

8. Which of the following is a concern in the interchange area?
   a. Speeding
   b. Red-light running (Turn Over)
   c. Signal timing
   d. Number of crashes
   e. Pedestrian/ bicycle accommodations
   f. Other: _____

9. Of the improvements below, which intersections do you believe are most critical to improve in the interchange area?
   a. SR 80 / Gem Lake intersection
   b. SR 80 / west-side ramp intersection
   c. SR 80 / east-side ramp intersection
   d. SR 80 / Parker intersection

10. Besides improving traffic conditions, what is the most important aspect of the interchange project?
   a. Preserving the character of the local communities (Glen Ridge, Cloud Lake, Vedado Historic District)
   b. Avoiding impacts to Dreher Park
   c. Preserving or enhancing aesthetics along SR 80
   d. Other: _____

11. Of the interchange improvements shown here tonight, which best suits your vision for the interchange?
   a. Alternative 1: NB I-95 to WB SR 80, 3rd level, single lane flyover
   b. Alternative 3: EB SR 80 to NB I-95, 3rd level, single lane flyover
   c. Alternative 4: NB I-95 to WB SR 80 and EB SR 80 to NB I-95, dual 3rd level, single lane flyovers

WE VALUE YOUR OPINION AND THANK YOU FOR PARTICIPATING!

Additional Comments:

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   a. East
   b. West
   c. North
   d. South

2. How often do you use the I-95 and Southern Boulevard interchange in any given week?
   a. Once a week
   b. Every other day
   c. Every day
   d. Other: _____

3. What time of day do you use the interchange for your trips?
   a. Morning
   b. Mid-day
   c. Evening

4. What is the primary purpose of the majority of your trips?
   a. Home to work and return
   b. Personal (shopping, errands, etc.)
   c. Other: _____

5. How would you evaluate the current traffic in the interchange area, including the ramps?
   a. Light
   b. Moderate
   c. Heavy

6. How much has the traffic increased over the past five years?
   a. No Change
   b. A minor amount
   c. Twice as much
   d. More than twice as much
   e. Other: _____

7. Are there interchanges other than I-95 at Southern Boulevard that you could use to meet your transportation need?
   a. Yes - If yes, which interchange? BELVEDERE - FOREST HILL
   b. No

8. Which of the following is a concern in the interchange area?
   a. Speeding
   b. Red-light running (Turn Over)
   c. Signal timing
   d. Number of crashes
   e. Pedestrian/ bicycle accommodations
   f. Other: _____

9. Of the improvements below, which intersections do you believe are most critical to improve in the interchange area?
   a. SR 80 / Gem Lake intersection
   b. SR 80 / west-side ramp intersection
   c. SR 80 / east-side ramp intersection
   d. SR 80 / Parker intersection

   NONE

10. Besides improving traffic conditions, what is the most important aspect of the interchange project?
   a. Preserving the character of the local communities (Glen Ridge, Cloud Lake, Vedado Historic District)
   b. Avoiding impacts to Dreher Park
   c. Preserving or enhancing aesthetics along SR 80
   d. Other: _____

11. Of the interchange improvements shown here tonight, which best suits your vision for the interchange?
   a. Alternative 1: NB I-95 to WB SR 80, 3rd level, single lane flyover
   b. Alternative 3: EB SR 80 to NB I-95, 3rd level, single lane flyover
   c. Alternative 4: NB I-95 to WB SR 80 and EB SR 80 to NB I-95, dual 3rd level, single lane flyovers

   NONE

WE VALUE YOUR OPINION AND THANK YOU FOR PARTICIPATING!

Additional Comments:

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1. Do you live east or west of I-95? North or South of Southern Blvd.?
   a. East
   b. West
   c. North
   d. South

2. How often do you use the I-95 and Southern Boulevard interchange in any given week?
   a. Once a week
   b. Every other day
   c. Every day
   d. Other: _____

3. What time of day do you use the interchange for your trips?
   a. Morning
   b. Mid-day
   c. Evening

4. What is the primary purpose of the majority of your trips?
   a. Home to work and return
   b. Personal (shopping, errands, etc.)
   c. Other: _____

5. How would you evaluate the current traffic in the interchange area, including the ramps?
   a. Light
   b. Moderate
   c. Heavy

6. How much has the traffic increased over the past five years?
   a. No Change
   b. A minor amount
   c. Twice as much
   d. More than twice as much
   e. Other: _____

7. Are there interchanges other than I-95 at Southern Boulevard that you could use to meet your transportation need?
   a. Yes - If yes, which interchange?_____
   b. No

8. Which of the following is a concern in the interchange area?
   a. Speeding
   b. Red-light running (Turn Over)
   c. Signal timing
   d. Number of crashes
   e. Pedestrian/ bicycle accommodations
   f. Other: _____

9. Of the improvements below, which intersections do you believe are most critical to improve in the interchange area?
   a. SR 80 / Gem Lake intersection
   b. SR 80 / west-side ramp intersection
   c. SR 80 / east-side ramp intersection
   d. SR 80 / Parker intersection

10. Besides improving traffic conditions, what is the most important aspect of the interchange project?
   a. Preserving the character of the local communities (Glen Ridge, Cloud Lake, Vedado Historic District)
   b. Avoiding impacts to Dreher Park
   c. Preserving or enhancing aesthetics along SR 80
   d. Other: _____

11. Of the interchange improvements shown here tonight, which best suits your vision for the interchange?
   a. Alternative 1: NB I-95 to WB SR 80, 3rd level, single lane flyover
   b. Alternative 3: EB SR 80 to NB I-95, 3rd level, single lane flyover
   c. Alternative 4: NB I-95 to WB SR 80 and EB SR 80 to NB I-95, dual 3rd level, single lane flyovers

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Additional Comments:

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1. Do you live east or west of I-95? North or South of Southern Blvd.?
   a. East
   b. West
   c. North
   d. South

2. How often do you use the I-95 and Southern Boulevard interchange in any given week?
   a. Once a week
   b. Every other day
   c. Every day
   d. Other: _____

3. What time of day do you use the interchange for your trips?
   a. Morning
   b. Mid-day
   c. Evening

4. What is the primary purpose of the majority of your trips?
   a. Home to work and return
   b. Personal (shopping, errands, etc.)
   c. Other: _____

5. How would you evaluate the current traffic in the interchange area, including the ramps?
   a. Light
   b. Moderate
   c. Heavy

6. How much has the traffic increased over the past five years?
   a. No Change
   b. A minor amount
   c. Twice as much
   d. More than twice as much
   e. Other: _____

7. Are there interchanges other than I-95 at Southern Boulevard that you could use to meet your transportation need?
   a. Yes - If yes, which interchange?_____
   b. No

8. Which of the following is a concern in the interchange area?
   a. Speeding
   b. Red-light running (Turn Over)
   c. Signal timing
   d. Number of crashes
   e. Pedestrian/ bicycle accommodations
   f. Other: exiting southbound when the westbound traffic has a green light - impossible to cross over to turn at Gem Lake.

9. Of the improvements below, which intersections do you believe are most critical to improve in the interchange area?
   a. SR 80 / Gem Lake intersection
   b. SR 80 / west-side ramp intersection
   c. SR 80 / east-side ramp intersection
   d. SR 80 / Parker intersection

10. Besides improving traffic conditions, what is the most important aspect of the interchange project?
   a. Preserving the character of the local communities (Glen Ridge, Cloud Lake, Vedado Historic District)
   b. Avoiding impacts to Dreher Park
   c. Preserving or enhancing aesthetics along SR 80
   d. Other: _____

11. Of the interchange improvements shown here tonight, which best suits your vision for the interchange?
   a. Alternative 1: NB I-95 to WB SR 80, 3rd level, single lane flyover
   b. Alternative 3: EB SR 80 to NB I-95, 3rd level, single lane flyover
   c. Alternative 4: NB I-95 to WB SR 80 and EB SR 80 to NB I-95, dual 3rd level, single lane flyovers

WE VALUE YOUR OPINION AND THANK YOU FOR PARTICIPATING!

Additional Comments:

This is putting too much traffic into the 95 to Parker section - which is an issue now - not the future.

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1. Do you live east or west of I-95? North or South of Southern Blvd.?
   a. East
   (b.) West
   c. North
   d. South

2. How often do you use the I-95 and Southern Boulevard interchange in any given week?
   a. Once a week
   b. Every other day
   (c.) Every day
   d. Other: Many times a day

3. What time of day do you use the interchange for your trips?
   (a.) Morning
   (b.) Mid-day
   (c.) Evening

4. What is the primary purpose of the majority of your trips?
   a. Home to work and return
   (b.) Personal (shopping, errands, etc.)
   c. Other: _____

5. How would you evaluate the current traffic in the interchange area, including the ramps?
   a. Light
   (b) Moderate
   c. Heavy

6. How much has the traffic increased over the past five years?
   a. No Change
   (b.) A minor amount
   c. Twice as much
   d. More than twice as much
   e. Other: Some days and times are better than others. Its not bad, compared to other places.

7. Are there interchanges other than I-95 at Southern Boulevard that you could use to meet your transportation need?
   a. Yes - If yes, which interchange? Congress, ~~Australian~~ Australian
   b. No

8. Which of the following is a concern in the interchange area?
   a. Speeding
   b. Red-light running (Turn Over)
   c. Signal timing
   d. Number of crashes
   e. Pedestrian/ bicycle accommodations
   f. Other: _____

9. Of the improvements below, which intersections do you believe are most critical to improve in the interchange area?
   a. SR 80 / Gem Lake intersection
   b. SR 80 / west-side ramp intersection
   c. SR 80 / east-side ramp intersection
   d. SR 80 / Parker intersection

10. Besides improving traffic conditions, what is the most important aspect of the interchange project?
   a. Preserving the character of the local communities (Glen Ridge, Cloud Lake, Vedado Historic District)
   b. Avoiding impacts to Dreher Park
   c. Preserving or enhancing aesthetics along SR 80
   d. Other: These are all very important

11. Of the interchange improvements shown here tonight, which best suits your vision for the interchange?
   a. Alternative 1: NB I-95 to WB SR 80, 3rd level, single lane flyover
   b. Alternative 3: EB SR 80 to NB I-95, 3rd level, single lane flyover
   c. Alternative 4: NB I-95 to WB SR 80 and EB SR 80 to NB I-95, dual 3rd level, single lane flyovers

   D. No So-Called Improvements.

WE VALUE YOUR OPINION AND THANK YOU FOR PARTICIPATING!

Additional Comments: Improvements for who? This is a horrible idea. We have seen what you have done to the Vedado neighborhood. We do not want or need this. The 95 southern overpass was finished not that long ago. Enough already. Fix the damage that was done to Parker.

I-95 at Southern Boulevard (SR 80) PD&E Study
Alternatives Public Meeting
Opinion Survey
Financial Project Identification Number: 435516-1-22-02

Your input is valuable to us! The results will provide our team with a more complete understanding of how the interchange is utilized and perceived by the local residents. Please complete and place in the box at the sign-in table. *Circle all that apply.*

1. Do you live east or west of I-95? North or South of Southern Blvd.?
   a. East
   b. West
   c. North
   d. South

2. How often do you use the I-95 and Southern Boulevard interchange in any given week?
   a. Once a week
   b. Every other day
   c. Every day
   d. Other: _____

3. What time of day do you use the interchange for your trips?
   a. Morning
   b. Mid-day
   c. Evening

4. What is the primary purpose of the majority of your trips?
   a. Home to work and return
   b. Personal (shopping, errands, etc.)
   c. Other: _____

5. How would you evaluate the current traffic in the interchange area, including the ramps?
   a. Light
   b. Moderate
   c. Heavy – mornings

6. How much has the traffic increased over the past five years?
   a. No Change
   b. A minor amount
   c. Twice as much
   d. More than twice as much
   e. Other: _____

7. Are there interchanges other than I-95 at Southern Boulevard that you could use to meet your transportation need?
   a. Yes - If yes, which interchange?_____
   b. No

8. Which of the following is a concern in the interchange area?
   a. Speeding
   b. Red light running (Turn Over)
   c. Signal timing
   d. Number of crashes
   e. Pedestrian/ bicycle accommodations
   f. Other: _____

9. Of the improvements below, which intersections do you believe are most critical to improve in the interchange area?
   a. SR 80 / Gem Lake intersection
   b. SR 80 / west-side ramp intersection
   c. SR 80 / east-side ramp intersection
   d. SR 80 / Parker intersection

10. Besides improving traffic conditions, what is the most important aspect of the interchange project?
   a. Preserving the character of the local communities (Glen Ridge, Cloud Lake, Vedado Historic District)
   b. Avoiding impacts to Dreher Park
   c. Preserving or enhancing aesthetics along SR 80
   d. Other: Hardship

11. Of the interchange improvements shown here tonight, which best suits your vision for the interchange?
   a. Alternative 1: NB I-95 to WB SR 80, 3rd level, single lane flyover
   b. Alternative 3: EB SR 80 to NB I-95, 3rd level, single lane flyover
   c. Alternative 4: NB I-95 to WB SR 80 and EB SR 80 to NB I-95, dual 3rd level, single lane flyovers

NONE

WE VALUE YOUR OPINION AND THANK YOU FOR PARTICIPATING!

Additional Comments: I do not find any of the alternatives to be suitable - Does not address whole picture or specifics - not necessary at this time

APPENDIX F

Sign-in Sheets

Project Development and Environment Study
I-95 at Southern Boulevard (SR 80) Interchange
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

ALTERNATIVES PUBLIC WORKSHOP
Thursday, December 1, 2016, 5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Austrailian Avenue
West Palm Beach, Florida 33406

SIGN IN SHEET

Name / Nombre	Affiliation / Conexión
Barb Arañas	Glen Ridge
Michelle Spiter	Glen Ridge
FREDERIKE MITTNER	CITY OF WEST PALM BEACH
Alice McLane (mayor)	Glen Ridge
Richard McLane	"
Lynn Kelly	FDOT
Kevin Fischer	P.B. MPO
Nelson Berrios	Vedado
Khurshid Mohyuddin	PBC Planning
Mark Brasnahan	PBA
Marwan muftleh	
Byron Potter	
Barbara P. Henderson	
Carl Mengler	Residence
Anne Hohman	Glen Ridge
Tony Hohman	

Project Development and Environment Study
I-95 at Southern Boulevard (SR 80) Interchange
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

ALTERNATIVES PUBLIC WORKSHOP
Thursday, December 1, 2016, 5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Austrailian Avenue
West Palm Beach, Florida 33406

SIGN IN SHEET

Name / Nombre	Affiliation / Conexión
Robert Jones	
Paulette Burdick	PBC
William C. Duncan	Glen Ridge
Joe Muscarelle	Cloud Lake Glen Ridge
Keumana Connelly	
Rick & Jan Motter	Vedado Park
Exler family of four	Glen Ridge
Shawn Connelly	Hill Crest
Alex Hansen	City of West Palm Beach
Carlos Diaz	Vedado Hill Crest Assoc.
Henry Antunit	Glen Ridge
Leo F. Armbrust	Glen Ridge
Betty Nelander	Vedado-Hillcrest
[illegible]	Glen Ridge
Carlos F. Perez	Vedado Park
Wilbur Hobgood	Cloud Lake

Project Development and Environment Study
I-95 at Southern Boulevard (SR 80) Interchange
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

ALTERNATIVES PUBLIC WORKSHOP
Thursday, December 1, 2016, 5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Austrailian Avenue
West Palm Beach, Florida 33406

SIGN IN SHEET

Name / Nombre	Affiliation / Conexión
[illegible]	
Kyle Cheerangie	WGI
Charles Stratton	Broad + Cassel
Sue Birney	Cloud Lake
Maria Priede	Vedado-Hill crest
Heather Sheftin	Vedado-Hillcrest
Stuart Cunningham	Cunningham & Durrance
Charles Gravelin	Resident
ROGER LAWS	RES.
Aren Griffin	TEG
Vinnie Galisano	Peterson Bernard Atty at Law
Alex Fernandez	Business
Mary Lenkersdorf	Glen Ridge Resident
JOE ACCURSO	VEDADO RESIDENT
Adams Woods	Juno Fuse

Project Development and Environment Study
I-95 at Southern Boulevard (SR 80) Interchange
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

ALTERNATIVES PUBLIC WORKSHOP
Thursday, December 1, 2016, 5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Austrailian Avenue
West Palm Beach, Florida 33406

SIGN IN SHEET

Name / Nombre	Affiliation / Conexión
GREGG WEISS	RESIDENT
KURT HINGISS	BUSINESS
Peter Blacklock	~~For Reading~~ Business
Dorothy Gravelin	Resident + Town Clerk
Lily Smith-Reynolds	Resident
Gino Luzietti	Attorney
Ernesto Fonseca	Resident.
Yamil Espinal	Resident
Kenneth Forbes	Resident
Debbie Forbes	Resident
Helen OWENS	RESIDENT
Norman Owens	Resident
Justin Saunders	Glen Ridge Resident & Commercial
Sea Scott	Resident / Vedado
CAROL WATSON	JUPITER RESIDENT
Alexandra Jimenez	resident

Project Development and Environment Study
I-95 at Southern Boulevard (SR 80) Interchange
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

ALTERNATIVES PUBLIC WORKSHOP
Thursday, December 1, 2016, 5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Austrailian Avenue
West Palm Beach, Florida 33406

SIGN IN SHEET

Name / Nombre	Affiliation / Conexión
Mr & Mrs Charles Abram	Resident Glen Ridge
Specialty Glass of the P.B Theodore Cullen	Business
Adam Sheflin	Resident
B. Raymond	Resident
RICHARD KONTOS	RESIDENT
PAT JAWDY	resident Glen Ridge
Carlos Arbeles	Resident
Caleo Hameo	Resident
Donna Tribby	Resident
Joni Brinkman	MPO
ANGELA PASQUARELL	Resident
Jeffery Rowan	Resident
Chris Rollins	Business
ARDOGUEIN MILAGRO & OSCAR	Resident
Anthony Miller	Resident

Project Development and Environment Study
I-95 at Southern Boulevard (SR 80) Interchange
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

ALTERNATIVES PUBLIC WORKSHOP
Thursday, December 1, 2016, 5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Austrailian Avenue
West Palm Beach, Florida 33406

SIGN IN SHEET

Name / Nombre	Affiliation / Conexión
Sara Godward	Resident
Michael FORBES	Business owner
Tina ~~Rodg~~ Laws	Resident / Neighborhood ASSN. President
Kristina Webb	PBPort
Jadyann Dooly	Business owner
ROGER R. ST. MARTIN	GADFLY
Peter Harkoldt	Resident
George MATSOUKAS	Neighborhood AS + Resident
GEOFF SLUGGETT	RESIDENT
Rich Andrews	Resident
Irma Soto	Resident
Jose J. Rodriguez	Resident
Alan Levine	Resident
Jack Lucas	Resident
Clark Fernandez	Resident
~~Ralph~~ Ralph Kasten	Resident

Project Development and Environment Study
I-95 at Southern Boulevard (SR 80) Interchange
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

ALTERNATIVES PUBLIC WORKSHOP
Thursday, December 1, 2016, 5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Austrailian Avenue
West Palm Beach, Florida 33406

SIGN IN SHEET

Name / Nombre	Affiliation / Conexión
Gordon Andrews	H. Owner
Harry Bonders	

Eileen LaSeur

From: Eileen LaSeur
Sent: Monday, December 05, 2016 1:17 PM
To: 'Piche, Cassie'; 'Sonnett, Anson'; 'Padron, Gaspar'; 'Kelleher, Barbara'
Cc: Diane Hackney; Beth Zsoka
Subject: FM 435516, I-95 @ SR 80 - Alternatives Public Workshop Attendance
Attachments: 120216_Sign-in_Sheets 8x11.pdf

Here's a listing of the attendees from the Alternatives Public Workshop held at the Palm Beach Hilton Hotel located at 150 Australian Avenue, West Palm Beach, Florida 33406, on Thursday, December 1, 2016. Detailed meeting summaries will be prepared to document the both meetings as well as the comments received and responses provided by the FDOT. The sign-in sheets are attached for your files. The Comment forms and Surveys will be send in a separate email.

KEY STAKEHOLDERS:

Palm Beach County
Palm Beach County Mayor Paulette Burdick
Khurshid Mohyuddin, Planning Department

City of West Palm Beach
Frederike Mittner, City Historic Preservation Planner
Alex Hansen, Comprehensive Planner

Palm Beach MPO
Kevin Fischer, LRTP Coordinator
Joni Brinkman, Village of Palm Springs Vice-Mayor, MPO Board of Directors

Town of Glen Ridge
Alice McLane, Mayor

Town of Cloud Lake
Dorothy Gravelin, Town Clerk

Other:
Kristina Webb, Digital Director, *The Palm Beach Post*
Mark Bresnahan, Palm Beach Atlantic University

Number of attendees who signed in: 100 (I moved Lynn Kelly to the Team Sign-in Sheet)

Number of comment forms received at the meeting: 11

Number of surveys received at the meeting: 20

Eileen LaSeur
Senior Associate
c 407.883.8257 | o 866.662.6273 | f 813.926.2962
Eileen.LaSeur@QCAusa.com | QCAusa.com

QCA *…Serving Nationwide Since 1995*
Quest Corporation of America, Inc.
Transportation Communicators | DBE / MBE / SBE Certified

PROJECT TEAM SIGN-IN SHEET – December 1, 2016

Please initial by your name and fill in any information that is missing.

Name	Initial	Email Address	Phone Number
Arroyo, Alicia		Alicia.Arroyo@qcausa.com	407-482-7813
Broadwell, Ann		Ann.Broadwell@dot.state.fl.us	954-777-4325
Celusnek, Georgi		Georgi.Celusnek@dot.state.fl.us	954-777-4323
Davis, Shandra		Shandra.Davis@dot.state.fl.us	954-677-7896
Dyer, Darren		Darren.Dyer@rsandh.com	954-236-7370
Hardin, Ken		Ken_Hardin@janus-research.com	813-636-8200
Harris, Winston		Winston.Harris@rsandh.com	954 236 7369
Heeg, Paul		Paul.Heeg@rsandh.com	904-256-2163
Jackson, Chris		Chris.Jackson@rsandh.com	
Jolicoeur, Philippe		Philippe.Jolicoeur@rsandh.com	
Hughes, Heather		Heather.Hughes@rsandh.com	904-256-2445
Hughes, Jim		James.Hughes@dot.state.fl.us	954-777-4419
Josselyn, Jessica		Jjosselyn@kittelson.com	
Kelley, Lynn		Lynn.Kelley@dot.state.fl.us	954-777-4334
LaSeur, Eileen		Eileen.LaSeur@QCAusa.com	407-883-8257
Lucas, Kelsey		Kelsey.Lucas@rsandh.com	904-256-2249
Martinez, Cesar		Cesar.Martinez@dot.state.fl.us	954-777-4653
Mykyta, Jim		Jim.Mykytka@rsandh.com	

SR 80

PROJECT TEAM SIGN-IN SHEET – November 17, 2015

Please initial by your name and fill in any information that is missing.

Name	Initial	Email Address	Phone Number
Padron, Jorge		Gaspar.Padron@dot.state.fl.us	954-777-4320
Phillips, Tamara	TP	Tamara.Phillips@qcausa.com	772-713-5570
Piché, Cassie	CP	Cassie.Piche@rsandh.com	954-236-7365
Pritchard, Christine		Christine.Pritchard@dot.state.fl.us	
Sonnett, Anson		Anson.Sonnett@dot.state.fl.us	954-777-4474
Streelman, Amy		amy_streelman@janus-research.com	
Vargas, Miguel	mv	Miguel.Vargas@dot.state.fl.us	954-777-4347
SR 80 WHITFIELD, RANDY	RW	RWHITFIELD@KITTELSON.COM	954-828-1730

APPENDIX G

Public Comments and Responses

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Mr. Leos J. Exler
[redacted]
West Palm Beach, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. Exler:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed a preference for the "No Build" alternative because of concerns regarding long-term construction impacts, particularly noise impacts to local communities. You also noted the project would not improve the current "bottleneck" caused by vehicles merging onto the I-95 ramps.

The project team is developing alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the interchange. Additional turn lanes are being proposed on the I-95 ramps, as well as extending the queue lengths and merge lanes to allow more vehicle storage to minimize or eliminate the existing "bottleneck" tendencies. A noise study is also being conducted to evaluate if and where noise barriers are warranted. Results of the noise study will be available at our next public meeting. I am also aware of the impacts construction can have on residential neighborhoods regarding noise and vibration levels during construction. These issues are addressed in the Departments Specifications for Road and Bridge Construction and are incorporated into each project.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

THIS WILL BRING LONG TERM CONSTRUCTION IMPACT ON LOCAL COMMUNITIES NO NOISE REDUCTION PROJECT INCLUDED. WITHOUT WIDENING I-95 ENTRY MIXING LANES (ADDING) IT DOES NOT HAVE MUCH POSSITIVE SIGNIFICANT IMPACT. JUST MORE CARS IN THE SAME BOTTLENECK DON'T BUILD

Name Lee's Exler

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Mr. & Mrs. Charles E. Abrams
[redacted]
Glen Ridge, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. & Mrs. Abrams:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You commented that you and your wife are against any transportation changes; expressing concerns about the loss of residential space to expanded roadways and oppose the proposed improvements.

The project team is developing alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety and accommodate future levels of traffic at the interchange. I hope it was clear from our exhibits that no residential relocations were proposed for any of the alternatives. Any right of way that may be needed would not reduce the parcel size sufficiently to prohibit residential uses.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

We suggest PB County Leaves So Blvd as is & no Changes
I have Been a resident of this County & was Born Here
Since 1948. In that Time I have seen Property Shrink
& Road Projects Eat up Land & Residental Area's Disappear
I & my Wife are against Anymore Change. I realize from
Past Expierence that no matter How many People are opposed
to this project the FDOT & PB Co is going to go threw with
this project. God Protect ~~us~~ Us all from Big
Government. Sincerely

Name
Mr & Mrs Charles E Abrams

[redacted]

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 24, 2017

Mr. Gregg Weiss
[redacted]
West Palm Beach, Florida 33401

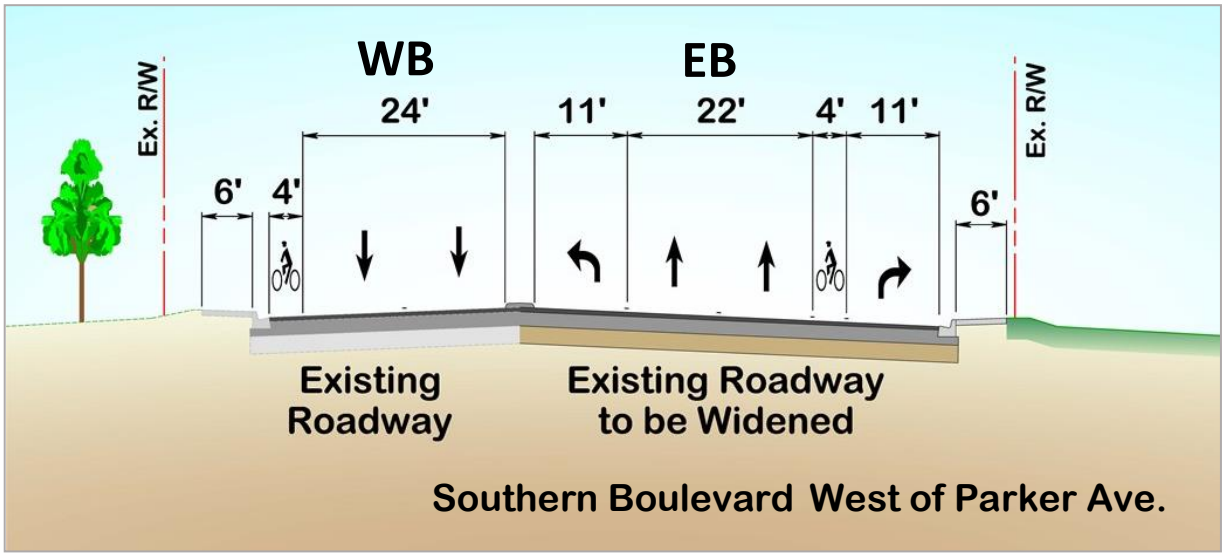
RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

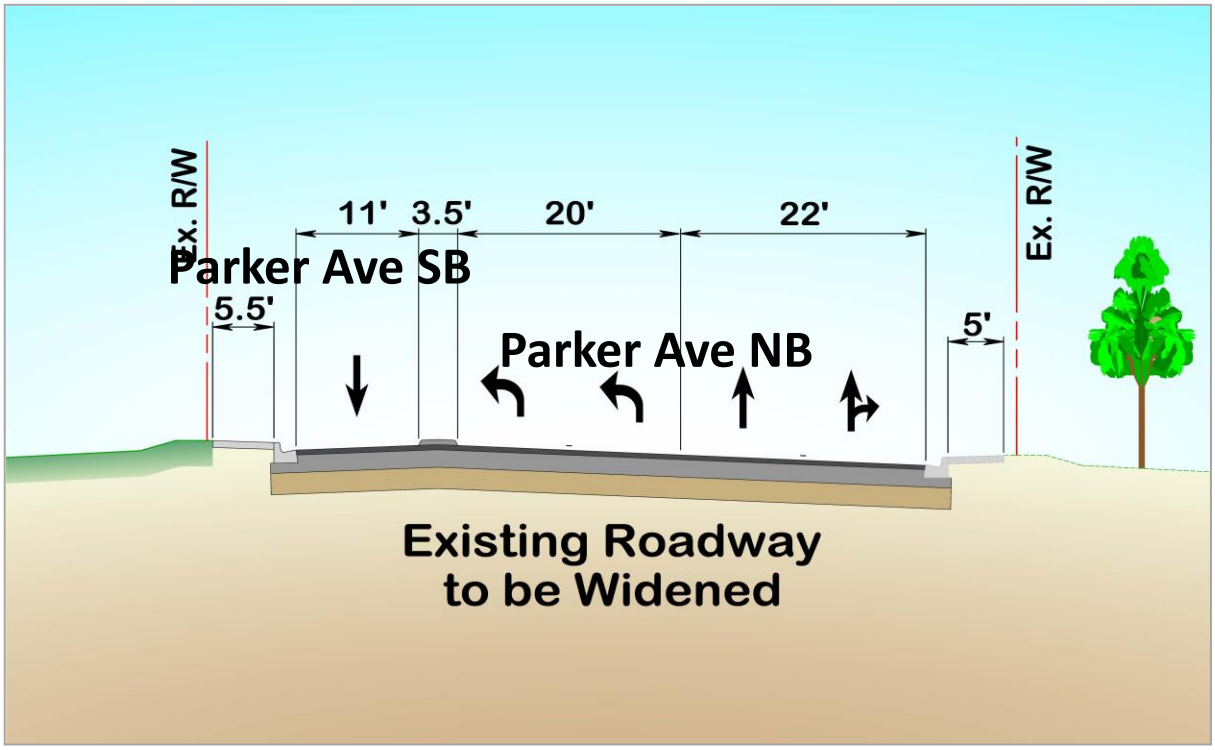
Dear Mr. Weiss:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed concerns regarding congestion at the Southern Boulevard intersections at Parker Avenue and Belvedere Road, and you suggested left, right and center lane configurations. You also commented that these same intersections are congested at Dixie Highway.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the Southern Boulevard and I-95 interchange.

The project limits for this project are approximately one-half mile north and south of the I-95 Interchange and along Southern Boulevard from Australian Avenue to Parker Avenue. Belvedere Road and Dixie Highway are not included as part of this study. An eastbound right turn lane is proposed on Southern Boulevard at Parker Avenue as shown below.





Shown above are the proposed improvements on Parker Avenue, south of Southern Boulevard. There are two left turn lanes onto westbound SR 80, one northbound through lane and one eastbound right turn lane proposed. There are no improvements proposed north of Southern Boulevard on Parker Avenue. Improvements proposed at this intersection are included for the purpose of the efficient operation of the interchange. The team has conveyed your concerns to the City of West Palm Beach and will continue to coordinate if any modifications are approved.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the site.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

You should consider modifying S. Bound Parker Ave intersection at Southern Bl & Belevedere so that the far right lane is right turn only - center lane straight - left lane, left turn. Should consider the same configuration on S.R. Dixie at both intersections. Vehicles back up trying to get on Southern & Belvedere many to get to 95.

Gregg Weiss

Name [redacted]

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Mr. Vladimir Holacky
[redacted]
West Palm Beach, Florida 32406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. Holacky:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

No Build

Name Vladimir Holaog

Address

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

RACHEL CONE
INTERIM SECRETARY

February 13, 2017

Mr. Peter Harholdt
[redacted]
West Palm Beach, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. Harholdt:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You requested a sound wall on the south side of Southern Boulevard from the Congress-C51 bridges east to the Immigration Attorney's office.

A noise analysis is being conducted as part of the PD&E study to determine if noise barriers are reasonable and feasible for the area. The analysis will also indicate where the noise barriers will be most effective. At this time, the analysis is not complete but will be finished in mid-2017. Results will be available approximately one month prior to the next public meeting. However, if noise barriers are found to be feasible, additional coordination will occur with the local municipalities and affected businesses and residents prior to that meeting.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

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Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

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Palm Beach County, Florida
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We request a sound wall on the south side of Southern Blvd from the Congress-C51 bridges east to the immagration Ally.

Peter Harhold Jr

Name

[redacted]

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Mr. Richard Kontos
[redacted]
West Palm Beach, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. Kontos:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

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Sincerely,

Anson Sonnett, PE
FDOT Project Manager

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NO BUILD

RICHARD KOUTOS

Name

[redacted]

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 24, 2017

Shirley and Shawn Connelly
[redacted]
West Palm Beach, Florida 33405

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. and Mrs. Connelly:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your concerns regarding the potential vibration impacts on your pool during construction and air pollution due to construction activities. You also requested a meeting with members of the project team, which was subsequently held in West Palm Beach on December 14, 2016.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. I am aware of the impacts construction can have on residential neighborhoods. While construction dust is unavoidable, FDOT has standards and specifications which detail methods that must be employed by the contractors to minimize dust and vibrations during construction. For each construction project, a sign is posted with project contact information to report any concerns that the contractor may not be complying with these standards. Construction project websites can also be helpful sources of information to contact those responsible.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

COMMENT FORM

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Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

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My home is located at the North corner of Parkland & Oak St. My concerns are we have a pool inground. How will the construction effect the foundation from cracking / Dust in the air. I personally have asthma and highly allergic to concrete dust. Dust & Debri in the air may also be a problem with cleaning of our pool more frequently. We want to know how the city plans on Accomodating these issues to Avoid future complications.

Shirley & Shawn Connelly
Name

[redacted]

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

X call for mtg

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 24, 2017

Ms. Pat Jawdy
[redacted]
Glen Ridge, Florida 33406

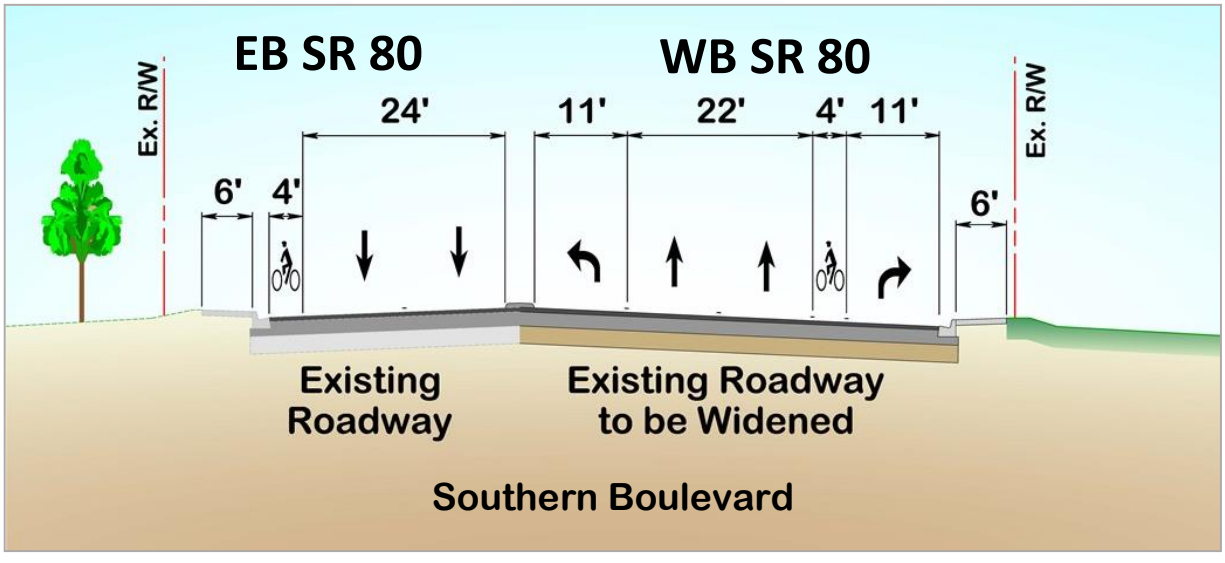
RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

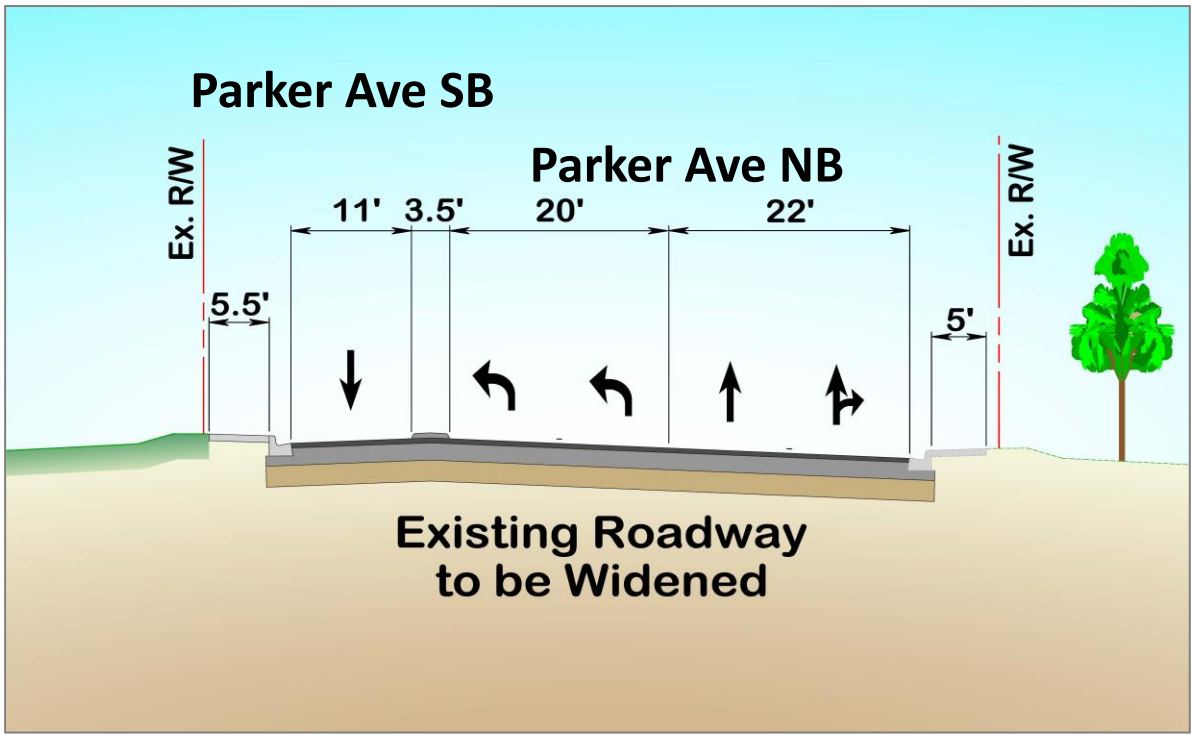
Dear Ms. Jawdy:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed concerns regarding the number of lanes east of I-95 on SR 80 and the Parker Avenue intersection and the difficulty tractor-trailers have turning onto Parker Avenue from Southern Boulevard, to deliver freight to the Publix.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the Southern Boulevard and I-95 interchange.

Along eastbound SR 80, the right of way is constrained and acquiring right of way to add an additional eastbound lane would be detrimental to Dreher Park. Also, this would not alleviate the congestion as SR 80 is only 2 lanes east of Parker Avenue, and traffic must merge into 2 lanes prior to the intersection. The improvements illustrated below are being proposed on Southern Boulevard at Parker Avenue. The turning radius will be increased, which will provide space for trucks to turn more easily, and an eastbound-to-southbound right turn lane is proposed.





Shown above are the proposed improvements on Parker Avenue, south of Southern Boulevard. There are two left turn lanes onto westbound SR 80, one northbound through lane and one eastbound right turn lane proposed. There are no improvements proposed north of Southern Boulevard on Parker Avenue. Improvements proposed at this intersection are included for the purpose of the efficient operation of the interchange. This project is not intended to improve local intersections but we will convey your concerns to the City of West Palm Beach.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

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#1 - W to E on Southern from Gem Lake Dr — 2 turn lanes No/ 1 lane turn So/ 3 lanes straight toward Parker + one needs to merge into 2 + we have 1 lane coming off 95 going East + this 1 has to also merge into the 2 lanes toward PARKER.
Publix tracker trailers cannot turn So. onto Parker Ave, now if a car is in the 2 turn lane onto Southern Blvd

[redacted]

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 24, 2017

Mr. Joseph L. Muscarelle
[redacted]
Saddle River, New Jersey 07450

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. Muscarelle:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your concerns regarding the elevation of the interchange ramps, access to and from Southern Boulevard from your properties and potential impacts the proposed improvements will have on your property values.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The interchange ramps have been designed to be utilized by vehicles wishing to move through the interchange area. Vehicles wanting to access local businesses and properties will use the existing surface lanes as they do today. There is nothing proposed that will restrict access to or from SR 80 from those properties that have access today, or would prevent access in the future. The only change in the current access pattern is at the Lang Road intersection. At this location, the existing, directional median opening on SR 80 is proposed to be closed, however, the Lang Road intersection will remain open for access for eastbound traveling vehicles.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

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Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

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150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

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My concern is that the elevations of the different roadways in Cloudlake & Glenn Ridge on East Bound Southern Blvd between Windham Road vacated 50' and Lone Rd will make access + egress impossible directly onto Southern Blvd & so as to reduce my property value to Zero. I own Block 3 Lots 1, 2, 3 + 5, vacated 50' windsm Rd + Blk 2 lot 8. Also Lots 1 + 25' of lot 2 Blk 3 in Cloudlake with lot 3 Blk 3 in Glenn Ridge

Name Joseph Muscarelle

[redacted]

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

FDOT **Florida Department of Transportation**

COMMENT FORM

Additional Comments:

Why any flyovers when widening ramp at I95 (3rd level) exit to Southern Blvd to East Southern Blvd and I95 North - Eastbound Southern Blvd & I95 South using traffic lights to control flow - Exactly like I95 at Okeechobee Road - Eliminate the costs of flyovers & shorter construction time

All meeting future demand minimize impact & environmental disturbance

Ramp up beginning at Bam Lake eliminate any exiting traffic from my propety getting access on Rt I95 North.

How does vehicular traffic going westbound on Southern Blvd access my two parcels on Southern Blvd (South side) in Cloudlake before Long Rd and the other property just west of Bam Lake just before the Congress Ave flyover?

FDOT Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016 5:30 p.m. to 7:30 p.m. Palm Beach Airport Hilton 150 Australian Avenue West Palm Beach, Florida 33406	I-95 at Southern Boulevard (SR 80) Interchange PD&E Study Palm Beach County, Florida Financial Management No.: 435516-1-22-02 Efficient Transportation Decision Making Number: 14183

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Own vacated Windom Road at Southern Blvd - your ~~Sch~~ alternate 4 shows curbing through private property - Also might make residence of Glenn Ridge think they can access Southern Blvd through Windom Road - the vacation was 50' of Windom Rd between Lot 8 Block 2 + Lot 1 Bl 3 in Glenn Ridge

Name
Joe Muscarelle

Address

Mail to:
Mr. Anson Sonnett, P.E.

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Mr. Greg Burdick
[redacted]
West Palm Beach, Florida 33401

RE: **Alternatives Public Workshop – Response to Comments**
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. Burdick:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You stated you do not support any of the proposed alternatives and would prefer the "No Build" decision, which would result in no transportation improvements in the area. You also suggested light rail, bus rapid transit or lane reconfiguration be considered.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future travel demand at the I-95 interchange. Multi-modal transportation is inherent in all PD&E studies and bike lanes and sidewalks are proposed in each of the alternatives. The team has also identified a potential park and ride location and coordinated with the South Florida Regional Transportation Authority (SFRTA), who operates TriRail, regarding their long term plans for a station at this interchange. None of the alternatives proposed preclude bus rapid transit (BRT). Flyovers with direct connections to the interstate encourages BRT to use the facility, which may actually encourage drivers to get out of their cars and utilize transit if it has a more efficient connection. As this is an interchange project, light rail is not included in the study. The team is actively coordinating with the SR 80 Action Plan Team and alternatives from this study can be easily modified to create a transit envelope should that be proposed prior to the design phase.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

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Sincerely

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

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Thankyou for the time to reach out to our county is appreciated.
I do not support any of the alternatives. The health & safety of our neighbors should be everyones concern & priority. Toxic fumes & potential cars & trucks accidents (like the Miami truck crashing through the flyover) is a concern. Moving away from cars &

Greg Burdick

Name

[redacted]

Email Address

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

FDOT Florida Department of Transportation

COMMENT FORM

Additional Comments:

truck travel is priority must be done.

Please explore Light rail, rapid bus or Lane reconfiguration (switching Lanes during high peak hours.

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Ms. Bernice Raymond
[redacted]
West Palm Beach, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Ms. Raymond:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges.

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Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

FDOT Florida Department of Transportation

COMMENT FORM

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PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

NO BUILD

Name
Bernice RAymond

Address

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Mr. and Mrs. Charles Gravelin
[redacted]
Cloud Lake, Florida 33406

RE: **Alternatives Public Workshop – Response to Comments**
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. and Mrs. Gravelin:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area. You are concerned about the flyover ramps and the potential for them to disrupt the quality of life for the residents of Cloud Lake.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The level of congestion that is predicted to occur if no improvements are made at this interchange in the future would also be disruptive and extremely detrimental to the residents of your unique town, as well as Glen Ridge, as Southern Boulevard is the sole point of ingress and egress. All alternatives propose ramps within the median of Southern Boulevard, moving them as far as possible from the residences in an effort to minimize impacts. While I realize any improvement is a departure from the way things exist today, the proposed improvement (ie: median closure at Lang Road) actually improve the safety for residents and other motorists who use Southern Boulevard by reducing conflict points that contribute to vehicle crashes.

I hope you will continue to stay involved in the project. You are on the project mailing list and will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

I'd like to personally thank you for all your efforts in coordinating with the Town of Cloud Lake and encouraging the residents to attend the meeting. I look forward to continued collaboration with you.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

FDOT Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

Preference: NO BUILD

The proposals with flyovers will disrupt the quality of life and uniqueness of Cloud Lake and Glen Ridge which were established in the 1930's - my parents bought property in Cloud Lake in 1942. This will be unsightly, extremely invasive, disruptive, detrimental to the safety of both Town's and completely unnecessary.

Name
Dorothy & Charles Gravelin

Address
[redacted]

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Mr. and Mrs. Oscar Ardoguein
[redacted]
West Palm Beach, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. and Mrs. Ardoguein:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. We appreciate your positive comments about the workshop, and your understanding and support of Alternative 4.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange.

I hope that you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

COMMENT FORM

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150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
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The public workshop was very informative and it helped us understand the proposed alternatives. We live in the Town of Glen Ridge and think that Alternative 4 is the best option for everyone because it wont affect us too much or the traffic running east and west on SR80.

Name
MR AND MRS OSCAR ARDOGUEIN

Address
[redacted]

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Mr. Michel Ranger
[redacted]
Cloud Lake, Florida 33406

RE: **Alternatives Public Workshop – Response to Comments**
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. Ranger:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved development, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
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Please No Build

It will DECREASE the quility of my life and the value of my property

Michel RANGER

Name

[redacted]

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Ariannis and Albenice Torres
[redacted]
West Palm Beach, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Ariannis and Albernice:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the site.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

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West Palm Beach, Florida 33406

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PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
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No Build
Will decrease the quality of my life and the value of my property.

Name: Arianni's Torres / Albenice Torres

[redacted]

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
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Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Ms. Violeta Fleites
[redacted]
West Palm Beach, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Ms. Fleites:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

FDOT Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

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No Build
Will Because the quality of my life and the Value of my property.

Violeta Fleites

[redacted]

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Ms. Clare F. Lewis
[redacted]
West Palm Beach, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Ms. Lewis:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016 5:30 p.m. to 7:30 p.m. Palm Beach Airport Hilton 150 Australian Avenue West Palm Beach, Florida 33406	I-95 at Southern Boulevard (SR 80) Interchange PD&E Study Palm Beach County, Florida Financial Management No.: 435516-1-22-02 Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

Please do not build, our property values will decrease and our quality of life will suffer also.
It is totally unnecessary as the traffic flow is not a problem. Also a huge waste of tax payers money! When the rest of West Palm Beach Road are a disaster!

Name Clare F. Lewis

Address [redacted]

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Ms. Barbara Añaños
[redacted]
West Palm Beach, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Ms. Añaños:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

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5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

I vote for No Build.

Name
Barbara Añaños

Address
[redacted]

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Richard and Alice McLane
[redacted]
Glen Ridge, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. and Mrs. McLane:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The need of this project is predicated on the future traffic projections for this area, which due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges.

All alternatives propose ramps within the median of Southern Boulevard, moving them as far as possible from the residences in an effort to minimize impacts. In one of the alternatives, Alternative 4, the alignment has been shifted to the north to minimize impacts to businesses on the south side of Southern Boulevard. While I realize any improvement is a departure from the way things exist today, the proposed improvement (ie: median closure at Lang Road) actually improve the safety for residents and other motorists who use Southern Boulevard by reducing conflict points that contribute to vehicle crashes.

The Department uses a tool called the Long Range Estimates system to estimate the project cost in today's dollars. Cost estimates are being prepared for each of the alternatives and will be considered in the evaluation matrix with the other criteria. Estimated project costs will be available by the next public meeting and will be posted on the website after the meeting.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at

www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
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Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
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Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

This project leaves quite a bit to be desired - Many issues have not been addressed concerning need, final costs (which we all know will be far more than projected) and negative impacts. Concerned with lost Revenue to businesses, quality of life for Residents, Loss/reduction in property values, noise and filth/debris - Above all safety - already a very dangerous area (Bemlake/SR80)

* NO BUILD - back to the drawing board!!!!

Name
Richard + Alice Mclane

[redacted]

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Mr. Patrick McCutcheon
[redacted]
Glen Ridge, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. McCutcheon:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016 and for providing your input about the proposed transportation improvements. I appreciate your comments about the need to make roadway improvements in the interest of public safety.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. All alternatives have been developed to meet current criteria regarding roadway safety. As a part of the PD&E study, a safety analysis is being performed. If the results indicate a higher than average crash history, I can recommend that the FDOT Traffic Operations Office evaluate the situation and, hopefully, suggest potential solutions that can be implemented in the near term to address your concerns. During the final design phase of project development, additional signing and safety features can be explored that are appropriate for the area, the project, and the technology at that time.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process.

Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment

Southern Boulevard Proposed Widening

The current road conditions as demonstrated by the amount of motor vehicle crashes occurring in the vicinity of Gem Lake & Southern Boulevard should be sufficient evidence of the need for traffic calming via redesign and enforcement.

The D.O.T. speed sensors that have been employed in this area demonstrate the need for such changes to give a safer road condition in this area. Certainly any proposal to modify the roadway and traffic patterns in this area should consider the foregoing in the interest of public safety.

Patrick McCutcheon

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Mr. William C. Duncan
[redacted]
Glen Ridge, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. Duncan:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You asked when the traffic study will be available. You expressed concern about pedestrian safety, traffic flow at the Gem Lake intersection and closing of the existing median opening at Lang Road. You also noted you feel the bicycle lane will be ineffective. You expressed your preference for the “No Build” alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The traffic study has recently been completed and is currently under the Departments review for approval. At the present time, the traffic exhibits from the public workshop are posted on the website. If you like, the traffic study, when approved, can be forwarded to you if requested. It should be approved in the next few months. The median closure at Lang Road is required due to the flyover structure. The Gem Lake intersection is less than 700 feet to the west and will provide a protected, signalized U-turn maneuver for vehicles wanting to access Lang Road. This signalized U-turn may be preempted by emergency vehicles giving them a priority green phase, improving their response time. Overall emergency response times through the interchange area will be improved in the future condition as congestion will be greatly decreased.

As discussed during the workshop presentation and in Newsletter No. 2, pedestrian and bicycle features will include new sidewalks in areas where the roadway will be reconstructed and upgraded in areas of resurfacing. Special emphasis signs and/or markings at crosswalks are proposed where appropriate. The bike lanes have been designed to current state standards and green colored pavement is proposed in areas such as turn lane cross over locations to increase the visibility of the bike facility.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at

www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

When will a traffic Study be Available?
I am Concerned about Pedestrian Safety
Proposed Bike Lane totally ineffective
Concern About traffic Flow at Gem Lake
intersection - All left Turn Lanes + U-Turns
Very disappointed there will no longer be
a Crossover at Long Rd. Effectively cutting
off one of 2 Entrances to Cloud Lake

Name
Wm. C. Duncan

[redacted]

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Florida Department of Transportation

COMMENT FORM

Additional Comments:

and Gem Lake Neighborhoods not only will this inconvience ~~both~~ Residents but could have a Negative impact on Emergency Response Teams. Increased traffic on Gem Lake dr.

NO Build

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Mr. Jack H. Dietz
Taxing Matters
[redacted]
West Palm Beach, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. Dietz:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Town of Glen Ridge

From: Jack Dietz [redacted]
Sent: Thursday, December 8, 2016 9:46 AM
To: ANSON.SONNETT@DOT.STATE.FL.US
Cc: GLENRIDGETOWNOF@BELLSOUTH.NET
Subject: PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

AFTER REVIEW OF ALL ALTERNATIVES PRESENTED FOR:
FINANCIAL MANAGEMENT NO.: 435516-1-22-02
EFFICIENT TRANSPORTATION DECISION MAKING NUMBER: 14183

PLEASE NOTE THAT OUR PREFERENCE FOR THIS PROJECT IS: NO BUILD!!!

AS THE BUSINESS OWNER OF TAXING MATTERS AND THE LAND OWNER OF 1660 SOUTHERN BOULEVARD (THROUGH SIXTEEN SIXTY SOUTHERN PLAZA, INC.) I FIND ALL YOUR ALTERNATIVES TO BE A SEVERE DISRUPTION OF THE EBB, FLOW AND TRANQUILITY OF THE AREA.

YOUR HUMONGOUS CONCRETE PLATFORMS WILL REDUCE PROPERTY VALUES AND DESTROY THE AMBIANCE OF TWO (2) HISTORIC FLORIDA COMMUNITIES: CLOUD LAKE AND GLEN RIDGE

SURELY… YOU GUYS ARE BRIGHT ENOUGH TO FORMULATE ANOTHER ALTERNATIVE THAT IS NOT SO DISGUSTING LOOKING AND INVASIVE!!!

SO, PLEASE PUT ME DOWN AS A NO BUILD, TWICE!!!

BUSINESS OWNER: TAXING MATTERS

PROPERTY OWNER: SIXTEEN SIXTY SOUTHERN PLAZA, INC.

THANKS.

Jack H. Dietz
Taxing Matters
[redacted]

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Alice and Dick McLane
[redacted]
Glen Ridge, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. & Mrs. McLane:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area. You also commented about noise and aesthetic concerns.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The need of this project is predicated on the future traffic projections for this area, which due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges.

A noise study is also being conducted as a part of this PD&E and results will be available prior to the next public meeting. Noise barriers, if found to be needed, will be coordinated with all affected stakeholders. The team realizes that noise barriers and walls are not the most visually appealing and will research potential aesthetic treatments to soften the visual effect.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

FDOT Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

No Build —
Safety, Quality of life
INVASIVE, UGLY, DISRUPTIVE!!
NOISE!!

Name
Alice + Dick Melanc

[redacted]

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Ms. Brenda Kaye Lovejoy
[redacted]
Glen Ridge, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Ms. Lovejoy:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016
5:30 p.m. to 7:30 p.m.
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150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

No Build!

I love my little town, and we don't need any more construction!

B Kaye Lovejoy

Name

[redacted]

Phone Number

Email Address

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Ms. Mary McLane
[redacted]
Glen Ridge, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Ms. McLane:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016 and for providing your input about the proposed transportation improvements. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges.

I hope that you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered a part of the decision making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

FDOT Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

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Palm Beach County, Florida
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no build - please
Bad plans !!

mary mclane
Name

[redacted]

Email Address

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Mr. Steven Salsberg
[redacted]
Glen Ridge, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. Salsberg:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges.

I hope that you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

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Sincerely

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

COMMENT FORM

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Palm Beach County, Florida
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NO Build! Please.

THANK-YOU IN ADVANCE

Name STEVEN SAKSBERG

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Mr. John Hadden
Hadden Holdings, LLC
[redacted]
Glen Ridge, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. Hadden:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges.

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Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

FDOT Florida Department of Transportation

COMMENT FORM

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West Palm Beach, Florida 33406

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PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
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Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

NO Build !!

John Hadden
Name

[redacted]

Phone Number

Email Address

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

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5:30 p.m. to 7:30 p.m.
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150 Australian Avenue
West Palm Beach, Florida 33406

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PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
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Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

No Build

John Hadden

Name

[redacted]

Phone Number

Email Address

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

FDOT Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

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Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
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Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

No Build

John Hadden
Name

[redacted]

City, State, Zip

Phone Number

Email Address

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Mr. Gary A. Eckerson
[redacted]
Glen Ridge, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. Eckerson:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed concern regarding the bike lanes and necessity for the improvements. You also noted your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges. The traffic exhibits displayed at the Alternatives Public Workshop have been posted on the website and I can furnish more detailed information to you if so desired.

Bicycles, by law, are considered a mode of transportation and thus must be accommodated on all state facilities. Bike lanes have been incorporated into this project and satisfy all current design criteria.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

-Bike lane is ridiculous
-Eliminating the crossover to Cloud Lake makes getting into Neighborhood very difficult.
-None of the options seem to address all the issue-they think are going to happen
* No Build - I see NO need - They had no studies to say why it's Needed.
GARY ECKERSON

[redacted]

Phone Number

Email Address

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Ms. Sandra L. Brooks
[redacted]
Glen Ridge, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Ms. Brooks:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges.

I hope that you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

FDOT Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

Don't Build!
It will affect my property values
and my quality of life.

Sandra L. Brooks

[redacted]

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Mr. Jeffrey Viselli
[redacted]
Glen Ridge, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. Viselli:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

No Build
Will decrease the quality of
my life and the value of
my property.

JEFFREY VISILLI

Name

[redacted]

Email Address

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Ms. Karen Sue Petty
[redacted]
Garage Apartment
West Palm Beach, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Ms. Petty:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

FDOT Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016 5:30 p.m. to 7:30 p.m. Palm Beach Airport Hilton 150 Australian Avenue West Palm Beach, Florida 33406	I-95 at Southern Boulevard (SR 80) Interchange PD&E Study Palm Beach County, Florida Financial Management No.: 435516-1-22-02 Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

DO NOT BUILD, It would decrease our quality of Life.

Name
KAREN Sue Petty

[redacted]

Email Address

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Mr. Allen Minars
[redacted]
Glen Ridge, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. Minars:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

COMMENT FORM

PRAESTUDY ALTERNATIVES PUBLIC WORKSHOP

[illegible]

[illegible] at Southern Boulevard (SR 80) Interchange
[illegible]
[illegible] Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

Please No B wild!!

I have a lot of pride & money invested in my property. This will de value that.

Allen Minars

[redacted]

[illegible]
[illegible] P.E.
[illegible] Project Manager
[illegible] Boulevard
[illegible] Florida 33309
[illegible]
[illegible] 8435 ext. 4474
[illegible]@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Ms. Jacqueline S. Stephens
[redacted]
Glen Ridge, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Ms. Stephens:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed concerns about the proposed flyover ramps, decreased property values and increased noise.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges. A noise study is included as part of this study to determine the need for and location of noise barriers to mitigate anticipated noise impacts. If noise barriers are needed, they will be coordinated with all affected stakeholders.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

FDOT Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

NO Flyovers!
It will decrease our property values and our way of life. We have young children who will be hurt by this, not to mention that we'll lose our ~~entire~~ quiet neighborhood.

Jacqueline S. Stephens
Name

[redacted]

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Mr. Nano Stout
[redacted]
West Palm Beach, Florida 33406

RE: **Alternatives Public Workshop – Response to Comments**
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. Stout:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed concern with access to your area. You also noted your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges. Current access to Gem Lake Drive and Glen Road is proposed to remain exactly as it exists today so navigation to your property will not be impacted.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

I am appalled! No BUILD!!
This will definitely decrease the value of my property, & make it difficult to navigate into my home.
This will lesson my present quality of life in Glen Ridge!
Again DON'T BUILD!!! This is unnecessary/ ~~unnecessary~~
Value of my property is very important to me, & as said this will decrease it

Name
NANO STOUT

Address
[redacted]

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 23, 2017

Francis Sason
[redacted]
Cloud Lake, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. Sason:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodate future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

FDOT Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

NO BUILD-
WILL DECREASE THE QUALITY OF
LIFE

JASON FRANCIS
Name

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 24, 2017

Anita and Stuart E. Feick
[redacted]
West Palm Beach, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. & Mrs. Feick:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You are concerned about the value of your property, noise and air quality, and neighborhood access.

Noise and air quality analyses are being conducted as part of the PD&E study. It will be determined if noise barriers are reasonable and feasible for the area. The analysis will also indicate where the noise barriers will be most effective. At this time, the analyses are not complete but will be finished in mid-2017. Results will be available prior to the next public meeting. However, if noise barriers are found to be feasible, additional coordination will occur with the local municipalities, and affected businesses and residents prior to that meeting.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

VERY CONCERNED AND WORRIED ABOUT THE DEVALUATION OF OUR PROPERTY INTO WHICH WE HAVE RECENTLY INVESTED OVER $450,000 WHICH AT OUR AGE (WE ARE RETIRED) IS SUBSTANTIAL. IT WOULD IMPACT NOT ONLY OUR QUALITY OF LIFE BUT OUR PEACE OF MIND. THE NOISE WHICH IS ALREADY VERY HIGH AND THE QUALITY OF THE AIR IS ALREADY IS ALREADY COMPROMISED AND THE ACCESS TO OUR NEIGHBORHOOD WILL BE MORE DIFFICULT.

[redacted]

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 24, 2017

Mr. Michael Boone
[redacted]
Glen Ridge, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. Boone:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodating future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

If you have questions, or would like to have more information about this project, please contact me by phone at 954-777-4474 or toll free at 1-866-336-8435 ext. 4474, or by email at anson.sonnett@dot.state.fl.us.

Sincerely

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

FDOT Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

Please provide your comments below. If more space is needed, please use the back of this form. You may place your comment in the "comment box" provided at the meeting, or send to Anson Sonnett, P.E., FDOT Project Manager, at the address on the bottom of the page. Please forward all comments by December 12, 2016.

No Build

Michael Boone

Name

Phone Number

Email Address

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 24, 2017

Mr. Nano Stout
[redacted]
West Palm Beach, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. Stout:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

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Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

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5:30 p.m. to 7:30 p.m.
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150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
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NO BUILD! I AM APPALLED!
THE FLYOVER FROM CONGRESS to the AIRPORT IS A RECOGNISED MISTAKE (SO LITTLE TRAFFIC) LETS NOT HAVE ANOTHER MISTAKE.
THIS PROJECT IS NOT NECESSARY, WILL LESSON THE VALUE OF my HOUSE AND OTHERS -- (DUE TO NOISE AND VIEW etc) AND ACCESS TO GLEN RIDGE WILL BE MUCH MORE DIFFICULT. IT WILL ALSO LESSON my QUALITY OF LIFE IN. GLEN RIDGE. WE HAVE A BEAUTIFUL TOWN LETS NOT DESTROY IT!

Name NANO STOUT

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 26, 2017

Mr. Ben Contu
[redacted]
Glen Ridge, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. Contu:

I appreciate your interest in this study. Thank you for providing your input about the proposed transportation improvements presented at the Alternatives Public Workshop on Thursday, December 1, 2016. You expressed your preference for the "No Build" alternative, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodating future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges.

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Sincerely

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

FDOT Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
Efficient Transportation Decision Making Number: 14183

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No Build

Ben Cantu

[redacted]

Email Address

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 26, 2017

Ms. Lily Reynolds
[redacted]
West Palm Beach, Florida 33405

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Ms. Reynolds:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. I appreciate your positive comments and support of the project. You stated your concerns about air pollution and debris from the interstate. However, it will not be necessary to purchase or relocate homes or businesses for the proposed alternatives on this project.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodating future traffic demand at the I-95 interchange.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

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Sincerely,

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

FDOT Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016 5:30 p.m. to 7:30 p.m. Palm Beach Airport Hilton 150 Australian Avenue West Palm Beach, Florida 33406	I-95 at Southern Boulevard (SR 80) Interchange PD&E Study Palm Beach County, Florida Financial Management No.: 435516-1-22-02 Efficient Transportation Decision Making Number: 14183

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Let me appologize for Mr. Rodriguez's behavior. I felt embarrassed for him. The traffic in this area will increase for many years to come & so will the highways. I worked for Vecilio & Grogan & Hardrives as a Foreman for over 20 years. There is no stopping progress. As of now the road dust, soot, and

Lily Reynolds

Name

[redacted]

Email Address

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 26, 2017

Mr. Leo F. Armbrust
[redacted]
Glen Ridge, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. Armbrust:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed concerns about safety and speeding at the Gem Lake Drive intersection and congestion at the I-95 interchange, especially in the mornings.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodating future traffic demand at the I-95 interchange. The proposed interchange improvements aim to remove traffic seeking access to and from the interstate from the local interchange area via the flyovers, thereby making the local roadway less congested and safer for local motorists. The issue of speeding has been conveyed to the local officials who are responsible for the enforcement of the speed limit.

I hope you will continue to stay involved in the project. Your name has been added to the project mailing list so you will receive notices about future public meetings. All comments received become part of the public record for this project and are considered part of the decision-making process. Information and updates about the study are available on the project website at www.I95atSouthern.com. The website will be updated periodically throughout the study, and information presented at public meetings will be available for review on the web.

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Sincerely

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

Florida Department of Transportation

COMMENT FORM

PD&E STUDY ALTERNATIVES PUBLIC WORKSHOP

Thursday, December 1, 2016
5:30 p.m. to 7:30 p.m.
Palm Beach Airport Hilton
150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
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INTERSECTION of Southern Blvd. & Glen Lake Drive is EXTREMELY dangerous. MANY RUN the Red light, going both EAST & WEST.
Traffic signal TURNS green & TRAFFIC MUST EXIT Glen Ridge WITHIN 15 SECONDS before the SIGNAL TURNS YELLOW.
MANY EXCEED the speed limit heading EAST.
THE LANE for TRAFFIC to MERGE ON TO I-95 is SEVERELY BACKED up in the MORNING →

Name: LEO F. ARMBRUST

Address: [redacted]

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

OVER →

Please visit our website at: www.I95atSouthern.com

Florida Department of Transportation

COMMENT FORM

Additional Comments:

TRAFFIC ATTEMPTING TO MERGE ON TO SOUTH BOUND RAMP SOMETIMES STOPS!! EVEN THOUGH IT IS A dedicated LANE.

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 26, 2017

Mr. Keith R. Munyan
[redacted]
West Palm Beach, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. Munyan:

I appreciate your interest in this study. Thank you for taking the time to attend the Alternatives Public Workshop on Thursday, December 1, 2016, and for providing your input about the proposed transportation improvements. You expressed your preference for no changes, which would result in no transportation improvements for the area.

The purpose of this study is to develop alternatives that seek to minimize impacts to adjacent properties and still achieve the goals of improving traffic flow, safety, and accommodating future traffic demand at the I-95 interchange. The future traffic projections for this area, due to planned and approved developments, show a marked increase in the number of vehicles accessing I-95 through the Southern Boulevard interchange. The predicted congestion results in an unacceptable or failing level of service for this interchange, prompting the improvements. The FDOT has an obligation to the Federal Highway Administration to address operational issues along state highways and interchanges.

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Sincerely

Anson Sonnett, PE
FDOT Project Manager

Enclosure – Comment Form

FDOT Florida Department of Transportation

COMMENT FORM

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5:30 p.m. to 7:30 p.m.
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150 Australian Avenue
West Palm Beach, Florida 33406

I-95 at Southern Boulevard (SR 80) Interchange
PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
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No changes at all

Town of Cloud Lake
RECEIVED
DEC 14 2016
left in door mail slot

Keith R. Munyan
Name

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

January 26, 2017

Mr. and Mrs. Peter Maly
[redacted]
West Palm Beach, Florida 33406

RE: Alternatives Public Workshop – Response to Comments
I-95 at Southern Boulevard (SR 80) Interchange
Project Development and Environment (PD&E) Study
Palm Beach County, Florida
Financial Project ID Number: 435516-1-22-02
Efficient Transportation Decision Making (ETDM) Number: 14183

Dear Mr. and Mrs. Maly:

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Sincerely,

Anson Sonnett, PE
FDOT Project Manager

FDOT Florida Department of Transportation

COMMENT FORM

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PD&E Study
Palm Beach County, Florida
Financial Management No.: 435516-1-22-02
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DO NOT NEED OR WANT IT.

Name PETER & BONNIE MACY

[redacted]

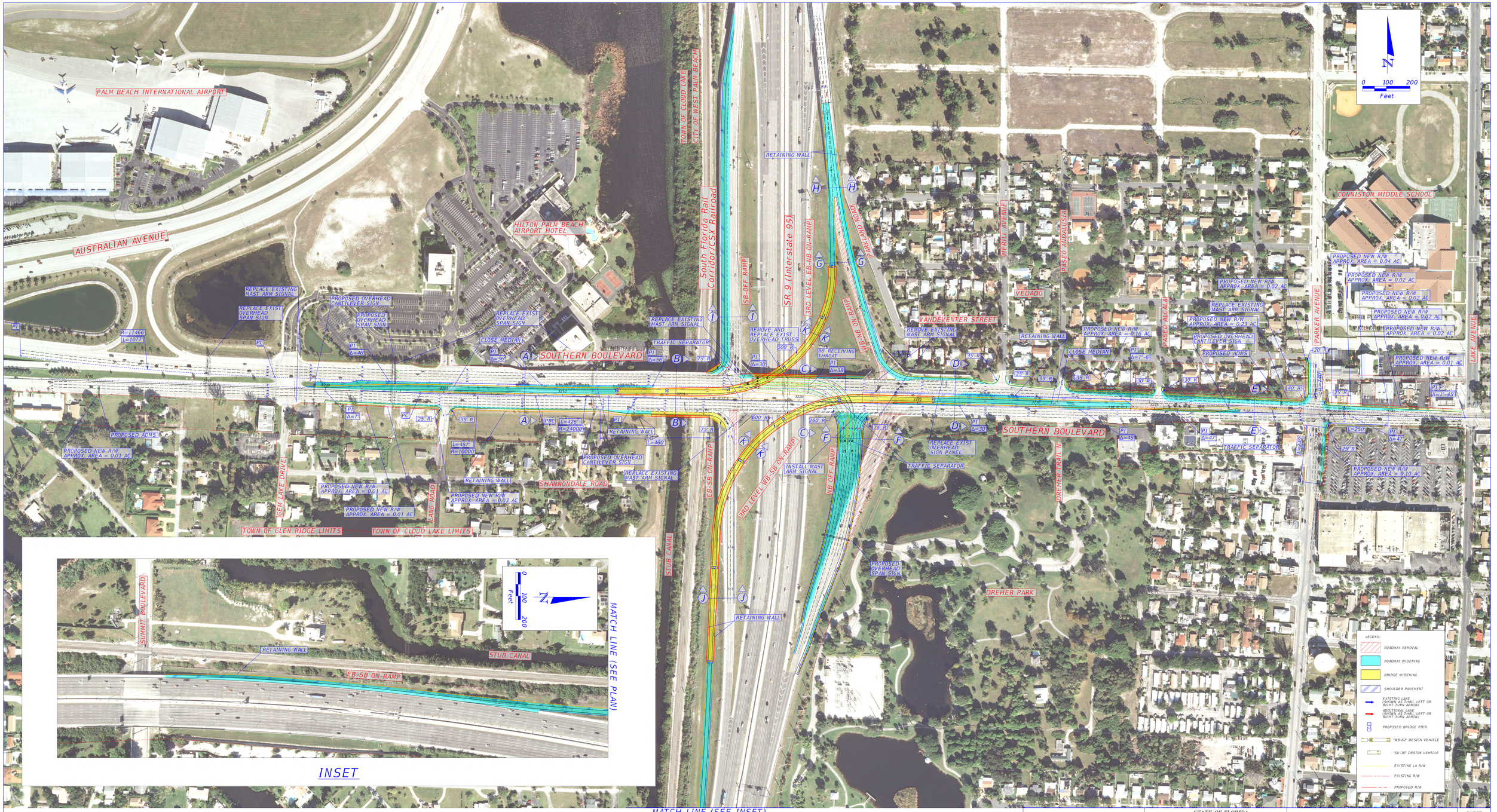
Email Address

Mail to:
Mr. Anson Sonnett, P.E.
FDOT District Four Project Manager
3400 Commercial Boulevard
Fort Lauderdale, Florida 33309
Phone: 954-777-4474
Toll Free: 1-866-336-8435 ext. 4474
anson.sonnett@dot.state.fl.us

Please visit our website at: www.I95atSouthern.com

APPENDIX G

CDR Alternative



INSET

MATCH LINE (SEE PLAN)

MATCH LINE (SEE INSET)

Kimley-Horn and Associates, Inc.
Certificate Of Authorization No. 696
HDD1 DIN No. P.E.
P.E. License No. 58123
Suite 600
1630 South Congress Avenue
Delray Beach, Florida 33445

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
9	PALM BEACH	432785-1-22-01

SR 9 (INTERSTATE 95) AT SOUTHERN BOULEVARD

SHEET NO.

Sean.Bukovich 10/9/2013 2:05:17 PM K:\BCD_Roadway\040006288_SIS_I95_Interchanges\432785122201\11_Southern_Blvd\roadway\Plan\PLANRD06.DGN