

**RE-EVALUATION  
FORM****1. GENERAL PROJECT INFORMATION**A. Re-evaluation Type: Design Change, Construction AdvertisementB. Original approved Environmental Document:**Document Type:** Type 2 CE**Date of Approval:** 11/21/2018**Project Numbers:**

14273

432259-2-21-01

0955-308-I

ETDM (if applicable)

Financial Management

Federal-Aid

**Project Name:** I-95(SR9) FROM SOUTH OF SR202(JT BUTLER) TO ATLANTIC BLVD**Project Location:** FDOT District 2 ( Duval County )**Project Limits:** I-95 from J. Turner Butler Blvd. to Atlantic Blvd. (6.3 miles)C. Prior Re-evaluation(s):

| FM Number      | Type                     |                                     |                          |                          | Date District<br>Approved | Date Lead Agency<br>Consultation | Date Lead Agency<br>Approved (if applicable) |
|----------------|--------------------------|-------------------------------------|--------------------------|--------------------------|---------------------------|----------------------------------|----------------------------------------------|
|                | PE                       | DC                                  | ROW                      | CON                      |                           |                                  |                                              |
| 432259-2-21-01 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 11/10/2020                |                                  | 11/18/2020                                   |

**Description of Approval:**

Re-evaluation No. 1 (Ponds) was completed to assess project impacts to the proposed stormwater ponds and to document changes in the pond locations and reconfigurations.

D. Project or project segment(s) being evaluated

| FAP<br>Number | FM<br>Number   | Project/<br>Segment Name                         | Project/<br>Segment<br>Location | Type                     |                                     |                          |                                     | Project/<br>Segment<br>Letting Type | Funding |
|---------------|----------------|--------------------------------------------------|---------------------------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|---------|
|               |                |                                                  |                                 | PE                       | DC                                  | ROW                      | CON                                 |                                     |         |
| D220-122-B    | 432259-2-52-01 | I-95(SR9) FROM SR202(JT BUTLER) TO ATLANTIC BLVD | District 2 - DUVAL              | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Design Build                        | Federal |

**2. PROJECT DESCRIPTION**

This Project Development and Environment (PD&E) Study analyzes approximately 6.3 miles of I-95 beginning at the J. Turner Butler Boulevard (JTB) interchange and ending at Atlantic Boulevard in Jacksonville, Florida as shown in Figure 2.1.1. At the northern terminus, the project ties into the recently completed I-95 improvements (FM 213304-3-52-01) just south of Atlantic Boulevard.

The existing typical section varies throughout the corridor but is primarily comprised of a center concrete barrier wall, concrete pavement carrying three general use lanes in each direction, eight-foot inside shoulders, and twelve-foot outside shoulders. Within the study area, approximately one-third of the project length includes existing noise walls along the

# RE-EVALUATION FORM

limited access right-of-way.



**Figure 2.1.1: Study Area Map**

A Type 2 Categorical Exclusion was completed in November 2018 for the addition of two express lanes in each direction along with select auxiliary lane and ramp terminal improvements. The improvements included removing and replacing the existing pavement, bridges, drainage system, signing, pedestrian overpass, and lighting. Re-evaluation No. 1 (Ponds) was completed and approved in November 2020 to assess project impacts to the proposed stormwater ponds and to document changes in pond locations and reconfigurations. This re-evaluation (Mainline General Use Lanes) assesses



**RE-EVALUATION  
FORM**

project impacts to the project corridor due to the conversion of express lanes into general use lanes, reconfiguration of the laneage, adjustment of the noise wall configurations, and the conversion of a diamond interchange to a Diverging Diamond Interchange (DDI) at Belfort Road and its junction with JTB.

**3. CHANGES IN APPLICABLE LAW OR REGULATION**

**Are there changes in federal or state laws, rules, regulations, or guidance that require consideration since the date of the original Environmental Document or subsequent Re-evaluation(s)?** Yes

Since the completion of the 2018 PD&E Study, the Striped Newt (*Notophthalmus perstriatus*) is no longer listed as a candidate species for Endangered Species Act protection by the United States Fish and Wildlife Service (USFWS). Additionally, the Florida Department of Environmental Protection (FDEP) has assumed the federal dredge and fill permitting program under section 404 of the federal Clean Water Act within state assumed waters. All potential wetlands and other surface water impacts as a result of this project are to state assumed waters; therefore, the project will need to obtain a permit through the State 404 Program.

**4. EVALUATION OF MAJOR DESIGN CHANGES AND REVISED DESIGN CRITERIA**

**Are there major design changes, including but not limited to changes in the alignment(s), typical section(s), drainage/stormwater requirements, design control and criteria, or temporary road or bridge?** Yes

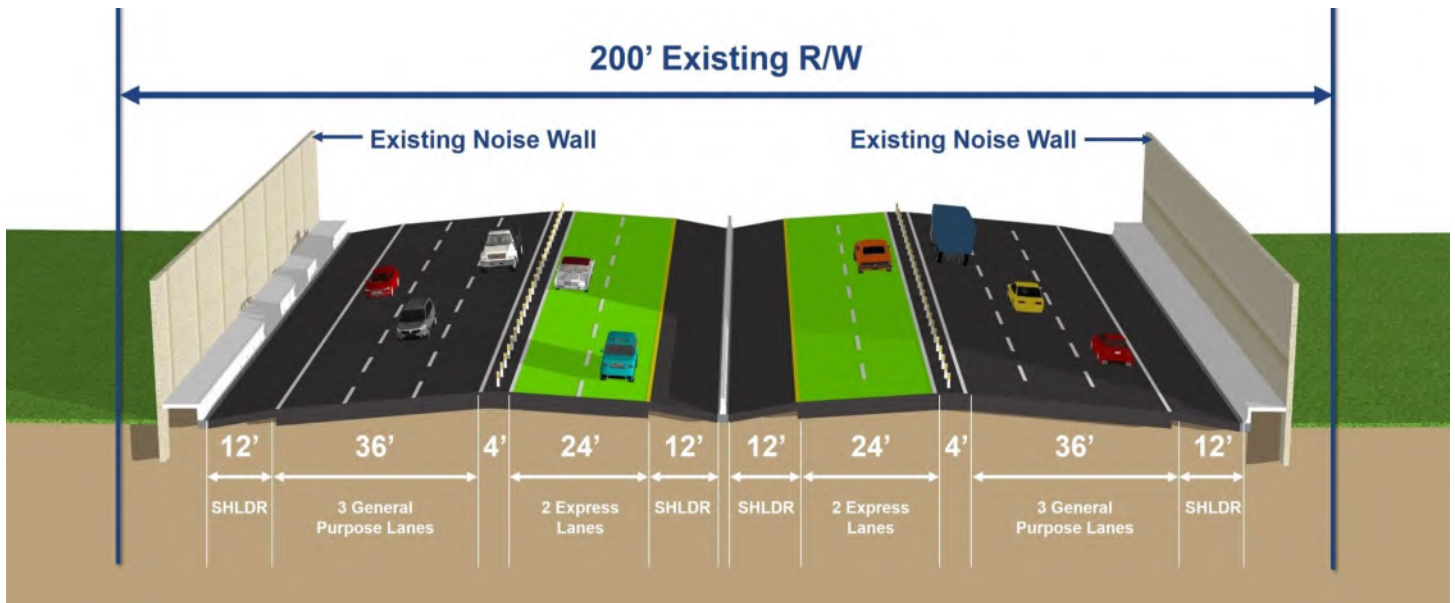
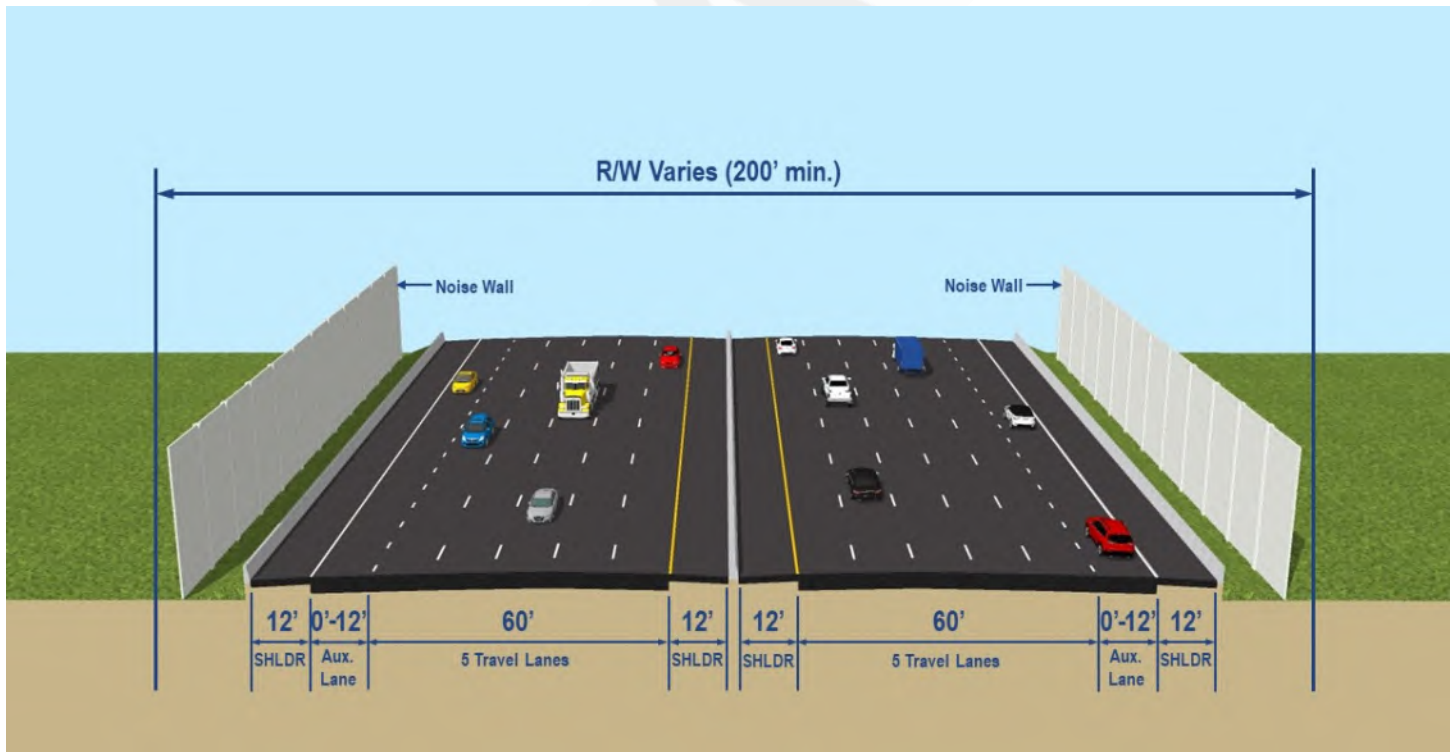
The major design change between the PD&E Preferred Alternative and the Design Change Alternative (Mainline General Use Lanes) is the conversion of the express lanes in the northbound and southbound directions to general use lanes. The elimination of the express lanes removes the four-foot buffer and tubular markers required between the express and general use lanes. The PD&E Preferred Alternative typical section is shown in Figure 4.1.1. The Design Change Alternative (Mainline General Use Lanes) typical section shown in Figure 4.1.2 includes five general use lanes and one intermittent auxiliary lane in each direction. These changes resulted in:

- A reduction in required right-of-way;
- Removal of tolling sites;
- Removal of flyover ramp from westbound JTB to northbound I-95 Express Lanes;
- A reduction of noise walls requiring replacement; and
- Removal of the shoulder width design exception on the Overland Bridge by tying into the existing pavement north of the San Diego Road overpass. This change reduces the northern project limits by approximately 3,100 feet and avoids restriping of the newly constructed Overland Bridge.

The Design Change Alternative (Mainline General Use Lanes) typical section includes five general use lanes and one intermittent auxiliary lane in each direction. The proposed improvements begin 2,320 feet south of the interchange with JTB, where a single lane is added to the existing three lane section in the northbound direction by widening into the median. Proceeding northward, a five-lane section is formed when the existing parallel-type entrance ramp from westbound JTB joins northbound I-95. Just south of this ramp gore, the inside widening beginning south of JTB joins full pavement reconstruction and continues northward.

In the southbound lanes, beginning approximately 800 feet north of JTB, an additional general use lane is added to the median side. Also in this vicinity, the outside of the southbound pavement is widened by one lane to add a southbound exit lane to JTB.

Full reconstruction of I-95 for both the northbound and southbound lanes begins approximately 800 and 4,500 feet, respectively, north of JTB, and is carried for 3.9 miles until the proposed typical section ties into the existing pavement north of San Diego Road (just south of Atlantic Boulevard).

**RE-EVALUATION  
FORM****Figure 4.1.1: PD&E Preferred Alternative Typical Section****Figure 4.1.2: Design Change Alternative (Mainline to General Use Lanes) Typical Section**

The PD&E Preferred Alternative, as originally proposed, required restriping of approximately 3,100 feet of the recently completed Overland Bridge project. A shoulder width design exception was also required. The removal of the express lanes no longer requires this restriping for additional capacity and eliminates the need for the shoulder width design exception.

**RE-EVALUATION  
FORM**

Additional major changes to the design since the PD&E Study include:

- A Diverging Diamond Interchange at Belfort Road;
- Redesign of the vertical profile of the I-95 overpass of San Diego Road; and
- Revising the Copper Circle West intersection from a dead-end to a one-way connection with Emerson Street.

The Belfort Road interchange with JTB is located approximately one-half mile east of the I-95 interchange. A DDI, shown in Figure 4.1.3, is proposed to replace the current four-way signalized intersection. The proposed DDI will create fewer conflict points as well as provide increased sight distance for turning movements when compared to a traditional signalized intersection. The DDI design requires fewer signal phases, thereby reducing cycle lengths as well as increasing left turn lane capacity to enhance the flow of traffic. The PD&E Preferred Alternative did not include improvements at this interchange. The addition of the DDI at Belfort Road was included in the approved I-95 (International Golf Parkway to Atlantic Boulevard) Systems Interchange Modification Report (SIMR) Re-evaluation (July 2021).



**Figure 4.1.3: Diverging Diamond Interchange at Belfort Road**

After the PD&E study concluded, the Federal Highway Administration (FHWA) requested the I-95 overpass of San Diego Road be revised to meet 65 miles per hour (mph) FDOT design standards. The overpass was designed in the PD&E phase to meet the existing posted speed of 55 mph. This increase in design speed required higher vertical curve K-values, resulting in an increase in profile height of up to 12 feet in this area. Other mainline profile refinements were implemented in the design phase due to further design development.

Copper Circle West is located west of I-95 along Emerson Street. In the PD&E Study, a two-way spur was developed to create an intersection on Emerson Street and to close Copper Circle West, shown in Figure 4.1.4. Figure 4.1.5 shows how, during the design phase, the spur was redesigned to be a one-way connection to Emerson Street instead of a full connection. The cul-de-sac of Copper Circle West was removed, and the local street is now connected directly to



**RE-EVALUATION  
FORM**

Emerson Street.



**Figure 4.1.4: Copper Circle West - PD&E Study**



**Figure 4.1.5: Copper Circle West One-Way Spur**

Plan sheets of the Design Change Alternative (Mainline General Use Lanes) are included in Attachment 1.

[\[1 - Attachment 1 - Design Change Alternative Concept Plan Sheets\]](#)



**RE-EVALUATION  
FORM****5. PUBLIC INVOLVEMENT****Were there additional public involvement activities?** Yes

A subsequent Public Hearing is proposed for January 2022.

**6. PROJECT or SEGMENT(S) PLANNING CONSISTENCY****Segment FM Number:** 432259-2-52-01

| Currently Adopted<br>CFP-LRTP | Comments |                       |             |                            |                                                                               |
|-------------------------------|----------|-----------------------|-------------|----------------------------|-------------------------------------------------------------------------------|
| Yes                           |          |                       |             |                            |                                                                               |
| Phase                         | TIP/STIP | Currently<br>Approved | \$          | FY                         | Comments                                                                      |
| PE (Final Design)             | TIP      | Yes                   | 2,515,288   | 2021/2022                  |                                                                               |
| PE (Final Design)             | STIP     | Yes                   | 2,801,996   | 2021, 2022, and<br>2023    | Includes Mitigation \$8,030<br>(2021) and PD&E \$3,634<br>(2021)              |
| R/W                           | TIP      | Yes                   | 20,102,205  | 2021/2022                  | Previous year (2020/2021)<br>had \$26,023,237                                 |
| R/W                           | STIP     | Yes                   | 47,819,943  | 2021, 2022, and<br>2023    |                                                                               |
| Construction                  | TIP      | Yes                   | 328,076,734 | 2021/2022 and<br>2024/2025 | Includes Railroad and<br>Utilities \$3,000,056<br>(2021/2022)                 |
| Construction                  | STIP     | Yes                   | 282,208,214 | 2021, 2023, and<br>>2024   | Includes Railroads and<br>Utilities \$76,166 (2021)<br>and \$3,000,056 (2023) |

[\[2 - Attachment 2 \(Planning Consistency Docs\)\]](#)**7. EVALUATION OF CHANGES IN IMPACTS****a. SOCIAL & ECONOMIC**

**Are there changes in impacts to the social, economic, land use, mobility, and/or aesthetic effects?** No  
Social or economic impacts are not anticipated with the design changes described above.

**Are there changes in right-of-way needs?** Yes

The PD&E Study identified 125 parcels impacted along the project corridor due to roadway widening only. With the redesign and refinements in survey information during the design phase, the total number of impacted parcels is reduced to 71. These changes include two additional parcels required for the DDI configuration at Belfort Road.

**Is there a change in anticipated relocation(s)?** Yes

The number of relocations due to roadway and pond impacts determined in the PD&E Study included 46 residential and seven commercial properties. The changes to the right-of-way due to the removal of the express lanes along I-95 had minimal effect on the number of relocations. One additional residential relocation was added and one business relocation

**RE-EVALUATION  
FORM**

was removed, thereby revising the totals to 47 residential and six commercial relocations.

**Are there changes in impacts to Prime or Unique Farmlands?** N/A

**b. CULTURAL**

**Are there changes in impacts to cultural resources pursuant to Section 106 of the National Historic Preservation Act (historic sites/districts and archaeological sites)?** No

The proposed design modifications do not result in any additional impacts to cultural resources. The project file contains the Cultural Resources Assessment technical memorandum pertaining to the proposed DDI at the Belfort Road and JTB interchange. The technical memorandum details the results of the cultural resource assessment survey of the Belfort Road and JTB interchange. The mainline I-95 project corridor was surveyed in its entirety during the PD&E Study and was therefore not included in the technical memorandum.

The Area of Potential Effect (APE) includes the existing and proposed right-of-way and was extended to the back or side property lines of adjacent parcels, or a distance of no more than 328 feet. The archaeological survey was conducted within the existing and proposed right-of-way; the architectural survey included the entire APE.

The archaeological survey for the Belfort Road Interchange consisted of a pedestrian survey within the proposed interchange limits due to the level of development and numerous buried utilities and the non-feasibility of subsurface testing. The potential for encountering archeological deposits was determined to be low given the previously conducted surveys and poor to somewhat poorly drained soils within the APE. No archaeological sites or archaeological occurrences were recorded within the archaeological APE.

Review of the Duval County Property Appraiser's database indicates that no structures of historic age are located within the APE. No architectural history survey was conducted for the Belfort Road Interchange technical memorandum.

Results of this subsequent analysis indicate no historic properties eligible or potentially eligible for the National Register of Historic Places will be affected by this project. SHPO concurrence with this determination for the Belfort Road interchange with JTB is attached and dated September 2020 (provided in Attachment 3).

[\[3 - Attachment 3 \(CRAS Belfort Addendum SHPO Concurrence\)\]](#)

**Are there changes in effects to Section 4(f) of the Department of Transportation Act protected resources or other protected public lands?** No

**Are there changes in impacts to lands purchased under Section 6(f) of the Land and Water Conservation Fund Act?** N/A

**Are there changes in impacts to recreational areas or protected lands?** N/A

**RE-EVALUATION  
FORM****c. NATURAL**

**Are there changes in impacts to protected species and habitat, wetlands and other surface waters, and/or essential fish habitat?** Yes

A Natural Resources Evaluation (NRE) Addendum No. 2 dated January 2021 (in project file) was prepared to supplement the January 2018 NRE from the original PD&E Study. The changes in impacts to wetlands, other surface waters, and protected species and their habitats associated with the Design Change Alternative (Mainline General Use Lanes) are documented in NRE Addendum No. 2. The NRE Addendum dated November 5, 2020 assesses the design changes associated with the modifications to the pond sites since the completion of the 2018 PD&E Study.

A field visit was conducted on August 4, 2020 by a qualified biologist to identify changes to wetlands, other surface waters, and protected species and habitat due to the mainline design changes.

**Wetland Evaluation**

Impacts to wetlands are no longer anticipated as a result of the Design Change Alternative (Mainline General Use Lanes) or proposed JTB and Belfort Road interchange improvements. However, wetland impacts due to the stormwater ponds can be found in the Re-evaluation No. 1 (Ponds). The total amount of impacts to surface waters has decreased to 0.293 acre since the PD&E Study. The changes to the impacts to wetlands and surface waters between the PD&E Study and the Re-evaluation No. 2 (Mainline General Use Lanes) are shown in Table 7.c.1.

No work is proposed in the wetland or surface waters which are found outside of the existing FDOT right-of-way in the vicinity of the JTB and Belfort Road interchange. Therefore, no wetlands or surface waters will be impacted as a result of the proposed JTB and Belfort Road interchange improvements.

The decrease in wetland and surface water impacts can be attributed to the conversion of the proposed express lanes to general use lanes which reduced the width of the roadway. A total of 0.293 acre of direct impacts to surface waters will occur due to the Design Change Alternative (Mainline General Use Lanes) changes. The surface waters impacted are anticipated to be exempt from state mitigation requirements per Section 10.2.2.1 and 10.2.2.2 of the St. Johns River Water Management District (SJRWMD) Environmental Resource Permit Applicant's Handbook, Volume I.

| <b>NAME</b>                  | <b>PD&amp;E DIRECT IMPACT<br/>(ACRES)</b> | <b>RE-EVALUATION NO.2<br/>DIRECT IMPACT (ACRES)</b> | <b>LOCATION IN<br/>FIGURE 1</b> |
|------------------------------|-------------------------------------------|-----------------------------------------------------|---------------------------------|
| Wetland W-1                  | 0.90                                      | 0.00                                                | Sheet No. 2                     |
| Wetland W-2                  | 0.01                                      | 0.00                                                | Sheet No. 6                     |
| Wetland W-3                  | 0.02                                      | 0.00                                                | Sheet No. 6                     |
| <b>Total Wetland Impacts</b> | <b>0.94</b>                               | <b>0.00</b>                                         | ---                             |
| Surface Water SW-6           | 0.05                                      | 0.00                                                | Sheet No. 2                     |
| Surface Water SW-8           | 0.030                                     | 0.001                                               | Sheet No. 2                     |
| Surface Water SW-12          | 0.00                                      | 0.08                                                | Sheet No. 3                     |
| Surface Water SW-14          | 0.014                                     | 0.009                                               | Sheet No. 3                     |
| Surface Water SW-17          | 0.19                                      | 0.19                                                | Sheet No. 5                     |
| Surface Water SW-19          | 0.016                                     | 0.004                                               | Sheet No. 4                     |
| Surface Water SW-20          | 0.005                                     | 0.004                                               | Sheet No. 4                     |
| Surface Water SW-21          | 0.010                                     | 0.005                                               | Sheet No. 5                     |

**RE-EVALUATION  
FORM**

|                                    |              |              |            |
|------------------------------------|--------------|--------------|------------|
| <b>Total Surface Water Impacts</b> | <b>0.320</b> | <b>0.293</b> | <b>---</b> |
|------------------------------------|--------------|--------------|------------|

Table 7.c.1: Summary of Wetland Impacts

**Protected Species and Habitat Assessment**

Since the completion of the 2018 NRE Report, the Striped Newt (*Notophthalmus perstriatus*) is no longer listed as a candidate species for Endangered Species Act protection by the USFWS. No other changes to the USFWS and/or Florida Fish and Wildlife Conservation Commission listing status of protected species within the project area have occurred since the 2018 NRE.

In the vicinity of the JTB and Belfort Road interchange, no natural area(s) exist. Minimal suitable habitat is available for use by protected species within the right-of-way. Usage of this area by listed species is anticipated to be negligible due to its disturbed nature in an urban environment and maintained right-of-way.

The likelihood of occurrence by listed species that have the potential to occur within the project area are summarized in Table 7.c.2. No listed species were observed during the August 4, 2020 field visit.

| Scientific Name                                                                                                                                                                                                                                                                                                                                                                         | Common Name             | Status | Effect Determination                       | Likelihood of Occurrence |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------|--------------------------------------------|--------------------------|
| <b>Reptiles and Amphibians</b>                                                                                                                                                                                                                                                                                                                                                          |                         |        |                                            |                          |
| <i>Ambystoma cingulatum</i>                                                                                                                                                                                                                                                                                                                                                             | Frosted Salamander      | FT     | No Effect                                  | None                     |
| <i>Gopherus polyphemus</i>                                                                                                                                                                                                                                                                                                                                                              | Gopher Tortoise         | ST/C   | No effect anticipated                      | None                     |
| <i>Drymarchon corais couperi</i>                                                                                                                                                                                                                                                                                                                                                        | Eastern Indigo Snake    | FT     | May Affect, Not Likely to Adversely Affect | Low                      |
| <b>Birds</b>                                                                                                                                                                                                                                                                                                                                                                            |                         |        |                                            |                          |
| <i>Charadrius melodus</i>                                                                                                                                                                                                                                                                                                                                                               | Piping Plover           | FT     | No Effect                                  | None                     |
| <i>Egretta caerulea</i>                                                                                                                                                                                                                                                                                                                                                                 | Little Blue Heron       | ST     | No adverse effect anticipated              | Low                      |
| <i>Egretta tricolor</i>                                                                                                                                                                                                                                                                                                                                                                 | Tricolored Heron        | ST     | No adverse effect anticipated              | Low                      |
| <i>Mycteria americana</i>                                                                                                                                                                                                                                                                                                                                                               | Wood Stork              | FT     | May Affect, Not Likely to Adversely Affect | Moderate                 |
| <i>Picoides borealis</i>                                                                                                                                                                                                                                                                                                                                                                | Red-Cockaded Woodpecker | FE     | No Effect                                  | None                     |
| Note: ST = State-designated Threatened; FT = Federally-designated Threatened; FE = Federally-designated Endangered; C = Candidate<br>Source: Florida Fish and Wildlife Conservation Commission. Florida's Endangered and Threatened Species. Official Lists, December 2018; U.S. Fish and Wildlife Service, County Listed Species; and Florida's Imperiled Species Management Plan 2016 |                         |        |                                            |                          |

Table 7.c.2: Likelihood of Occurrence of Listed Species within the Project Area

During the PD&E Study, USFWS concurred with the effect determinations found in the 2018 NRE Report. The USFWS concurred with the "may affect, but it not likely to adversely affect" determinations for the eastern indigo snake and wood stork.

No change to the effect determination for the Eastern indigo snake is anticipated due to the Design Change Alternative (Mainline General Use Lanes) or proposed JTB and Belfort Road interchange improvements. Standard protection measures for the Eastern Indigo snake will be followed during construction. Therefore, no further consultation with



**RE-EVALUATION  
FORM**

USFWS is required.

No change to the effect determination for the wood stork is anticipated due to the Design Change Alternative (Mainline General Use Lanes) or proposed JTB and Belfort Road interchange improvements. Therefore, no further consultation with USFWS is required.

**Are there changes in impacts to designated Aquatic Preserves, Coastal Barrier resources, Wild and Scenic Rivers, Nationwide Rivers Inventory Rivers, and/or Outstanding Florida Waters?** No

**Are there changes in impacts to Floodplains or Water Resources?** Yes

The PD&E Study method for determining floodplain impacts was to overlay the 100-year floodplain map with the existing and proposed right-of-way. The intersecting areas were then further refined by eliminating areas between mechanically stabilized earth (MSE) walls and the right-of-way, resulting in 8.68 acres of impacts.

Using this same methodology, the revised impacts to the floodplains for the proposed improvements is calculated to be 9.58 acres. The redesign of the northbound exit ramp to JTB added 3.43 additional acres of floodplain impacts not identified during the PD&E phase. The additional impacts due to stormwater ponds is discussed in Re-evaluation No. 1 (Ponds) which was approved November 2020 (in project file).

The proposed drainage system will perform hydraulically in a manner equal to or greater than the existing system, and floodplain surface elevations are not expected to increase. Thus, there will be no adverse impacts on natural and beneficial floodplain values. No major change in flood risk or potential for interruption or termination of emergency service or emergency evacuation routes will occur.

#### **d. PHYSICAL**

**Are there changes in Air Quality?** N/A

**What is the status of Highway Traffic Noise?**

A traffic noise study was conducted to update the noise analysis completed for the PD&E Study. The main purpose of the current noise study is to document the changes in traffic noise impacts and the preliminary noise abatement commitments since the 2018 PD&E Study. The current noise analysis includes the pond sites identified in Re-Evaluation No. 1 (Ponds), approved on November 18, 2020. To distinguish from the PD&E Preferred Alternative, the design concept associated with the Re-Evaluation No. 2 is referred to as the Design Change Alternative (Mainline General Use Lanes). The methodology used is consistent with that used for the 2018 PD&E Noise study. The methodology, results, and recommendations of the traffic noise analysis for the Re-evaluation No. 2 (Mainline General Use Lanes) are summarized in the Noise Study Report Addendum (December 2021), included in the project file.

The design year (2045) traffic noise levels with the proposed design changes incorporated into the project's preliminary design concept, will approach, meet, or exceed the Noise Abatement Criteria (NAC) at 573 residences (NAC B) and at nine non-residential/special land use sites (NACs C and E) as summarized in Table 3.1-1 from the Noise Study Report Addendum (provided in Attachment 4). The number of noise sensitive sites impacted with the Design Change Alternative (Mainline General Use Lanes) is slightly higher compared to the 2018 PD&E Noise study. The number of residences impacted increased by 27 from 546 to 573 without including the 28 residential relocations. If the residential relocations are

**RE-EVALUATION  
FORM**

included, the total number of impacted residences would be 601 versus the 546 impacted residences associated with the PD&E Preferred Alternative. The number of special land uses/non-residential land uses impacted increased by seven, from two to nine.

The increase in impacts to noise sensitive sites with the Design Change Alternative (Mainline General Use Lanes) are mainly associated with the extension of the noise study analysis limits to include the areas along I-95 from south of JTB to Bowden Road and along JTB from Bonneval Road to east of Belfort Road. The section of I-95 from south of JTB to Bowden Road was not included in the PD&E Study. Additional noise analysis was not considered warranted since the traffic analysis for areas around JTB interchange and to the south was included as part of a separate Design Build project: I-95 Interchange at JTB Operational Improvements in Duval County [Financial Project ID No. 416501-4]. The proposed stormwater ponds and the increase in the I-95 roadway vertical profile over San Diego Road contributed to higher predicted traffic noise levels and additional noise impacted sites associated with the Design Change Alternative (Mainline General Use Lanes). It should be noted that the predicted noise levels at some locations decreased due to changes and reduction in width of the proposed typical section of I-95 associated with the Design Change Alternative (Mainline General Use Lanes) that shifted some of the traffic away from adjacent noise sensitive sites.

In accordance with FHWA and FDOT policies, the feasibility and reasonableness of noise barriers were considered for the 573 residences and nine non-residential/special land use sites impacted with the Design Change Alternative (Mainline General Use Lanes). Of these impacted sites, 540 residences and two special land use sites are located within the noise study limits of the PD&E Study (i.e., along I-95 between Bowden Road and Atlantic Boulevard) and within six Common Noise Environments (CNEs) where noise barriers were recommended for further consideration in the project design phase. Four of the CNEs are located along the east side of I-95 (E1 through E4) and two CNEs are located along the west side of I-95 (W1 and W2). To facilitate comparisons, the six noise barrier systems recommended for further consideration in the 2018 PD&E Noise study were re-evaluated as part of this Re-evaluation No. 2 (Mainline General Use Lanes). Noise barriers were also evaluated for the seven impacted special land use sites (CNEs: SW2, SW3, SE1, SE2, E4, W3, and W4) and 33 residences within two residential areas (CNEs: SW1 and E2/Canopy at Belfort Park Apartments) located within the extended noise analysis limits associated with the Re-evaluation No. 2 (Mainline General Use Lanes). The noise sensitive sites in these two areas were outside the noise study limits of the PD&E Study and were not assessed for traffic noise impacts or considered for noise barriers.

The revised conceptual designs of the six recommended noise barrier systems based on the Design Change Alternative (Mainline General Use Lanes) and for those recommended in the PD&E Study are summarized in Table 3.2-1 from the Noise Study Report Addendum. The noise barrier analysis performed for the impacted sites within the extended noise analysis limits are also summarized in Table 3.2-1. The six noise barrier systems recommended in the PD&E Study for CNEs E1 through E4, W1, and W2 were modified based on the design changes associated with the Design Change Alternative (Mainline General Use Lanes). With the reduction in the I-95 typical section width associated with the proposed design changes, less of the 19,780 feet of existing noise barriers would be physically impacted and need to be replaced. The amount of replacement noise barriers required with the Design Change Alternative (Mainline General Use Lanes) is approximately 6,130 feet compared to approximately 10,600 feet required with the PD&E Preferred Alternative (i.e., 4,470 feet less). Also, to maximize the amount of noise reduction and where practical, the height of the replacement ground mounted noise barriers was increased up to 22 feet versus matching the height of the existing noise barrier heights that are less than 22 feet.

Noise barriers were determined to be feasible and reasonable for CNEs E1 through E4, W1, and W2 and are recommended for further consideration during the design phase and for public input. The six recommended conceptual

**RE-EVALUATION  
FORM**

noise barrier designs meet FDOT's noise abatement cost criteria (i.e., equal to or less than \$42,000 per benefited receptor site) and noise reduction reasonableness criteria of 7 dB(A) at one or more receptor sites. The six recommended noise barrier systems are expected to reduce traffic noise by at least 5 dB(A) at 526 residences including 471 of the 540 impacted residences and at both of the impacted special land use sites (i.e., the playground associated with the Faith Methodist Church and the City of Jacksonville Park) within these six CNEs. In comparison, the six PD&E Study recommended noise barrier systems were expected to reduce traffic noise by at least 5 dB(A) at 547 residences including 484 of the 546 impacted residences and at both of the impacted special land use sites.

Noise barriers were not determined to be feasible and cost reasonable for the seven impacted special land use sites: Center Point Business Park (CNEs: SW2 and SW3), the Summit at Southpoint (CNE SE1), St. Vincent's Medical Center (CNE SE2), Concourse Business Park (CNE E3), JP Morgan Chase South (CNE W3), and North Buildings (CNE W4). These special land use sites do not meet the minimum required daily usage rate (i.e., person-hours per day) needed for the conceptual noise barrier designs to be considered cost reasonable or meet the minimum noise reduction design goal of 7 dB(A). Therefore, noise barriers are not recommended for further consideration at these seven special land use sites (i.e., CNEs SW2, SW3, SE1, SE2, E3, W3, and W4).

Noise barriers were not found to be a feasible or reasonable abatement measure for the three impacted residences within Bowden Farms Subdivision (CNE SW1). The optimal conceptual noise barrier design did not meet the minimum noise reduction design goal of 7 dB(A) for at least one impacted residence. In addition, one of the three impacted single-family residences represent an isolated residence. For a noise barrier to be considered an acoustically feasible abatement measure, it must benefit at least two impacted receptor sites. For the above reason, noise barriers were not recommended for the impacted residences in this community.

Noise barriers were determined to be feasible and cost reasonable for the 30 multi-family residences impacted within the Canopy at Belfort Park Apartments (CNE E2) as part of two other PD&E studies: I-95 Widening PD&E Study from Baymeadows Road to South of JTB (Financial Management Number: 446153-1) and the I-95 PD&E Study from I-295 to JTB (Financial Management Number: 435577-1). Noise Study Reports from these two PD&E studies summarize the results and recommendations of the noise analysis for the I-95 segment south of JTB. Therefore, noise barriers were recommended to be further evaluated during the design phase and public input at this location (i.e., E2/Canopy at Belfort Park Apartments). Since these two other PD&E studies incorporated the improvements associated with the Design Change Alternative (Mainline General Use Lanes) and FDOT committed to the construction of feasible and reasonable noise abatement measures at this location (i.e., CNE E2/Canopy at Belfort Park Apartments) during the final design phase, additional noise impact assessment and noise barrier analysis were not considered warranted until the project's design phase.

Based on the noise analyses performed to date, there appears to be no apparent solutions available to mitigate the noise impacts at the 72 residences along I-95 between Bowden Road and Atlantic Boulevard and the outdoor use areas associated with seven impacted special land use sites (CNEs SW2, SW3, SE1, SE2, E4, W3, and W4). The traffic noise impacts to these noise sensitive sites are an unavoidable consequence of the project. In comparison, the 2018 Noise Study Report indicated that 62 impacted residences were an unavoidable consequence of the project.

FDOT is also committed to further consideration of the recommended noise barrier for the Canopy at Belfort Park Apartments during the final design phase of either the I-95 Widening PD&E Study from Baymeadows Road to South of JTB (Financial Management Number: 446153-1) or the I-95 PD&E Study from I-295 to JTB (Financial Management Number: 435577-1).

**RE-EVALUATION  
FORM**

The preliminary conceptual noise barrier recommended for further consideration in the design phase and public input for CNEs E1 through E4, W1, and W2 and Canopy at Belfort Park Apartments are described in Table 5-1 and depicted on Figure 5-1 of the Noise Study Report Addendum (provided in Attachment 4). The estimated cost of the recommended noise barriers for CNEs E1 through E4, W1, and W2 is \$8,362,500. Noise barrier surveys have been mailed to benefited receptors at the beginning of June 2021, prior to the Subsequent Public Hearing. These surveys allow the benefited receptors to provide their input via mail, phone, email, or in-person at the hearing.

There are outdoor advertising signs within the project corridor that may potentially be blocked from the motorist's view from six of the seven recommended noise barrier systems (CNEs E1 through E4, W1, and W2). Coordination with FDOT's Outdoor Advertising section of the Office of Right-of-way has been conducted for the conforming outdoor advertising signs. Within the project limits, three double sided (BW904/BW905, CH754/CH755, and BJ061/BJ062) and one single sided (BW078) conforming outdoor advertising signs may potentially be blocked from the motorist's view by three of the recommended noise barrier systems (CNEs E1, E2, and E3). FDOT corresponded with the City of Jacksonville on February 16, 2021 in regards to the obstruction of conforming outdoor advertising signs, included in project file. There are no outdoor advertising signs located in the vicinity of the noise barriers recommended for further consideration in the design phase for the Canopy at Belfort Park Apartments, which is found south of JTB.

[\[4 - Attachment 4 \(Noise Tables and Figures\)\]](#)

**What is the status of Contamination?**

A review of the latest design plans and the "Medium" or "High" risks sites associated with the project corridor has resulted in the determination that Level 2 assessment activities are not warranted. This determination is based on the lack of subsurface work at or near the sites of concern or remediation actions underway by other entities. All known sites with the potential to impact construction will be identified in the design plans and support to construction by the Department's CAR contractor will be provided as necessary.

The preferred pond alternatives rated as "Medium" or "High" risks for potential contamination impacts to the project were reviewed to determine the appropriate Level 2 assessment activities. Level 2 assessments of nine ponds with elevated risk were conducted in 2018 and 2020. The ponds included in the Level 2 assessments were Pond Sites 10A, 13A, 16A-2, 17B, 18F, 18G, 23B, 23E, and E. The sampling results determined there was no potential risk at these pond locations. The Level 2 reports are available in the project file.

Preferred pond alternative Pond 19 remains an elevated risk due to the known petroleum contamination present on the adjacent property. Preferred pond alternative Pond 18F, a former gas station, was acquired by FDOT in 2021. The underground fuel storage tank was removed in July 2021 and petroleum contamination has been remediated. The Level 3 report documenting the fuel storage tank removal and site remediation is currently being drafted and will be included in the project file once it is complete.

A Contamination Screening Evaluation (CSE) Addendum dated January 19, 2021 (in project file) was prepared to supplement the June 2018 CSE Report from the original PD&E Study. The CSE Addendum focuses on the Belfort Road Interchange.

Six sites were identified, evaluated, and rated either "No," "Low," "Medium," or "High" potential for petroleum or hazardous substance contamination. Three of the sites were rated "No," and the remaining three sites were rated "Low." No sites were rated "Medium" or "High" for having a greater potential to be impacted from petroleum and/or hazardous substance contamination. The identified sites along with the corresponding risk rankings are summarized in Table 7.d.1.



**RE-EVALUATION  
FORM**

| Site # | Site Name                                       | Site Risk Rating |
|--------|-------------------------------------------------|------------------|
| 1      | Gate #1217                                      | Low              |
| 2      | St. Vincent's Healthcare Southside              | Low              |
| 3      | Physician Sales & Service                       | Low              |
| 4      | Borland-Groover Clinic                          | No               |
| 5      | Formativ Health                                 | No               |
| 6      | LSOP 3 FL 2 LLC-COMMWLTH Commer Partners FL LLC | No               |

Table 7.d.1: Summary of Contamination Risk Rating

There are no contamination impacts to the right-of-way acquisition or construction based on information provided in the CSE Addendum.

**Are there changes in impacts to Utilities and Railroads?** No

**Are there changes in impacts to Navigation?** N/A

**8. COMMITMENT STATUS**

**Are there prior commitments from the Environmental Document or previously approved re-evaluation(s)?** Yes

**Are there new environmental commitments?** No

[\[5 - Attachment\\_5\\_\(PCR\\_Update\)\]](#)

**9. STATUS OF PERMITS****Federal**

None anticipated.

**State**

| Segment        | Name                                                       | Descriptor | Status   | Date       |
|----------------|------------------------------------------------------------|------------|----------|------------|
| 432259-2-52-01 | DEP or WMD Environmental Resource Permit (ERP)             |            | Needed   |            |
| 432259-2-52-01 | DEP National Pollutant Discharge Elimination System Permit | FLS000012  | Obtained | 10/05/2016 |
| 432259-2-52-01 | State 404 Permit                                           |            | Needed   |            |

**Local**

None anticipated.

**Other**

None anticipated.

**10. CONCLUSION**

**RE-EVALUATION  
FORM**

- ☒ The project has been re-evaluated pursuant to 23 CFR § 771.129. The FDOT has determined that no changes to the project affect the original decision. Therefore, the Administrative Action remains valid and the project can advance.

**11. DISTRICT REVIEW AND APPROVAL**

**Name and title of FDOT Preparer:** Terri Newman

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.

**OEM approval required?**

---

District approving authority or designee

Date

**12. OEM APPROVAL**

Not Applicable

**13. Links to Supporting Documentation**

- 1 - [43225922101-CE2-D2-Attachment\\_1\\_Design\\_Change\\_Alternative\\_Concept\\_Plan\\_Sheets-2021-1115.pdf](#)
- 2 - [43225922101-CE2-D2-Attachment\\_2\\_\(Planning\\_Consistency\\_Docs\)-2021-0823.pdf](#)
- 3 - [43225922101-CE2-D2-Attachment\\_3\\_\(CRAS\\_Belfort\\_Addendum\\_SHPO\\_Concurrence\)-2020-0925.pdf](#)
- 4 - [43225922101-CE2-D2-Attachment\\_4\\_Noise\\_Tables\\_and\\_Figures-2021-1202.pdf](#)
- 5 - [43225922101-CE2-D2-Attachment\\_5\\_\(PCR\\_Update\)-2021-0830.pdf](#)

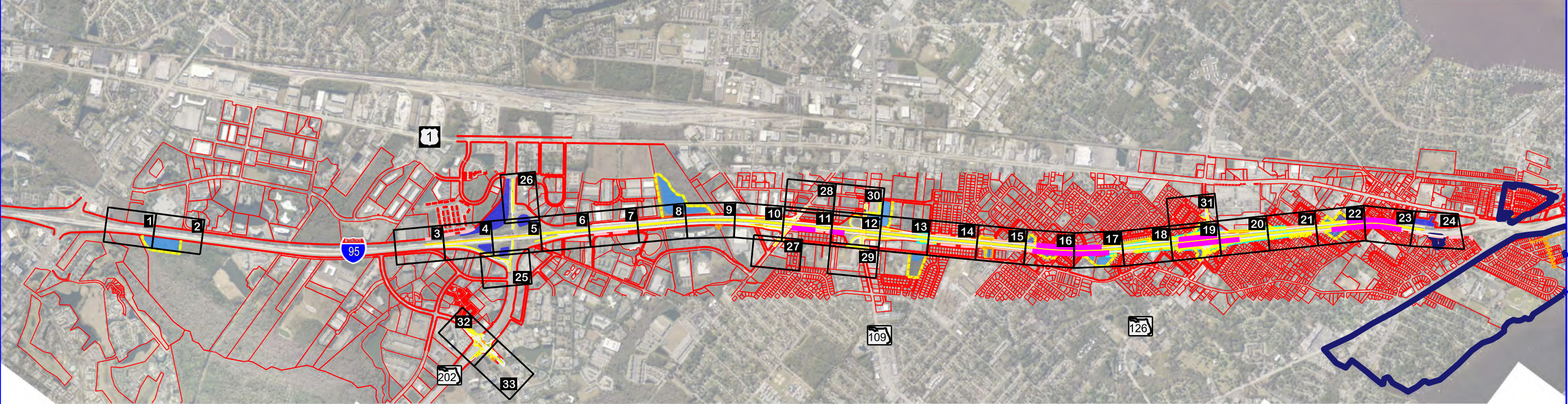
# Attachment 1

## Design Change Alternative Concept Plan Sheets





# DESIGN CHANGE ALTERNATIVE (MAINLINE GU LANES)



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I-95 EXPRESS LANES (JTB TO ATLANTIC)  
PROJECT DEVELOPMENT &  
ENVIRONMENT STUDY  
RE-EVALUATION NO. 2  
(MAINLINE GU LANES)

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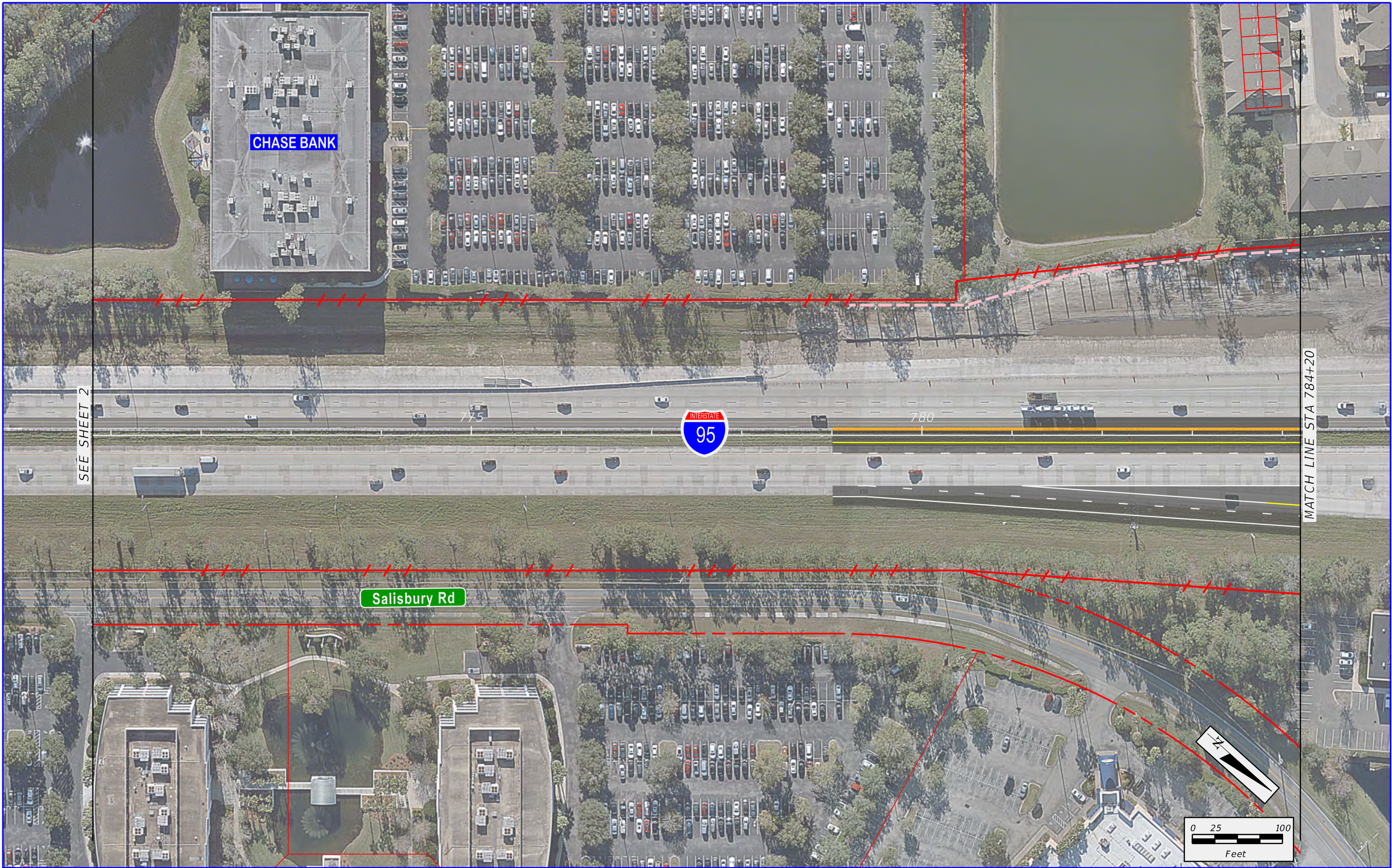












SEE SHEET 2

MATCH LINE STA 784+20

Salisbury Rd

CHASE BANK



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780



I-95 EXPRESS LANES (JTB TO ATLANTIC)  
PROJECT DEVELOPMENT &  
ENVIRONMENT STUDY  
RE-EVALUATION NO. 2  
(MAINLINE GU LANES)

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| ---   | EXISTING RIGHT-OF-WAY       | ■   | EXISTING POND                       |
| - - - | EXISTING LIMITED ACCESS R/W | —   | BARRIER WALL                        |
| - - - | EXISTING NOISE WALLS        | —   | SHOULDER GUTTER/<br>CURB AND GUTTER |
| ---   | PROPOSED RIGHT-OF-WAY       | --- | PROPOSED LIMITED ACCESS R/W         |

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| --- | PROPOSED BRIDGE                         |
| --- | PROPOSED GENERAL USE LANES              |
| --- | PROPOSED SHOULDER MOUNTED<br>NOISE WALL |
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DESIGN CHANGE ALTERNATIVE  
(MAINLINE GU LANES)

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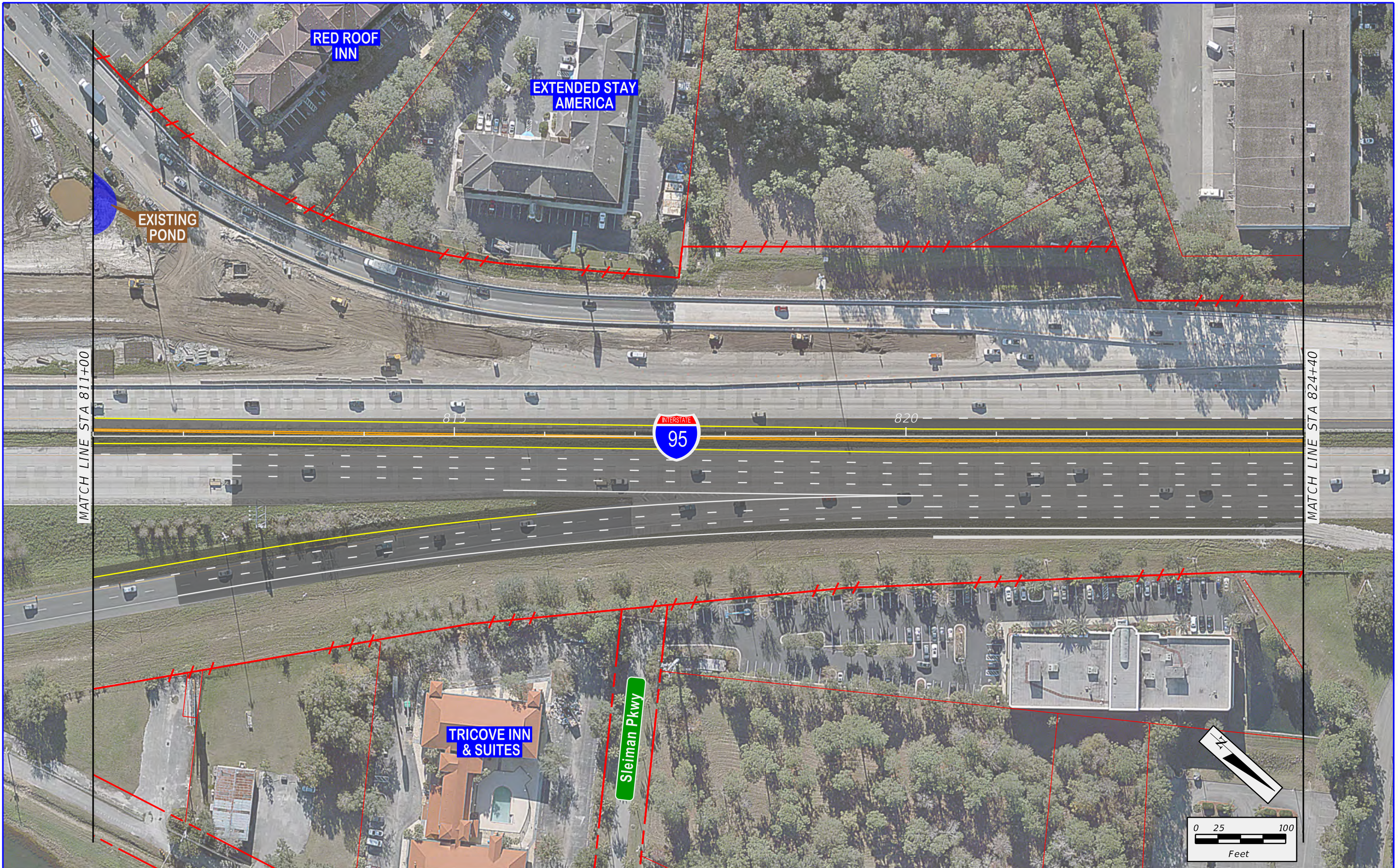










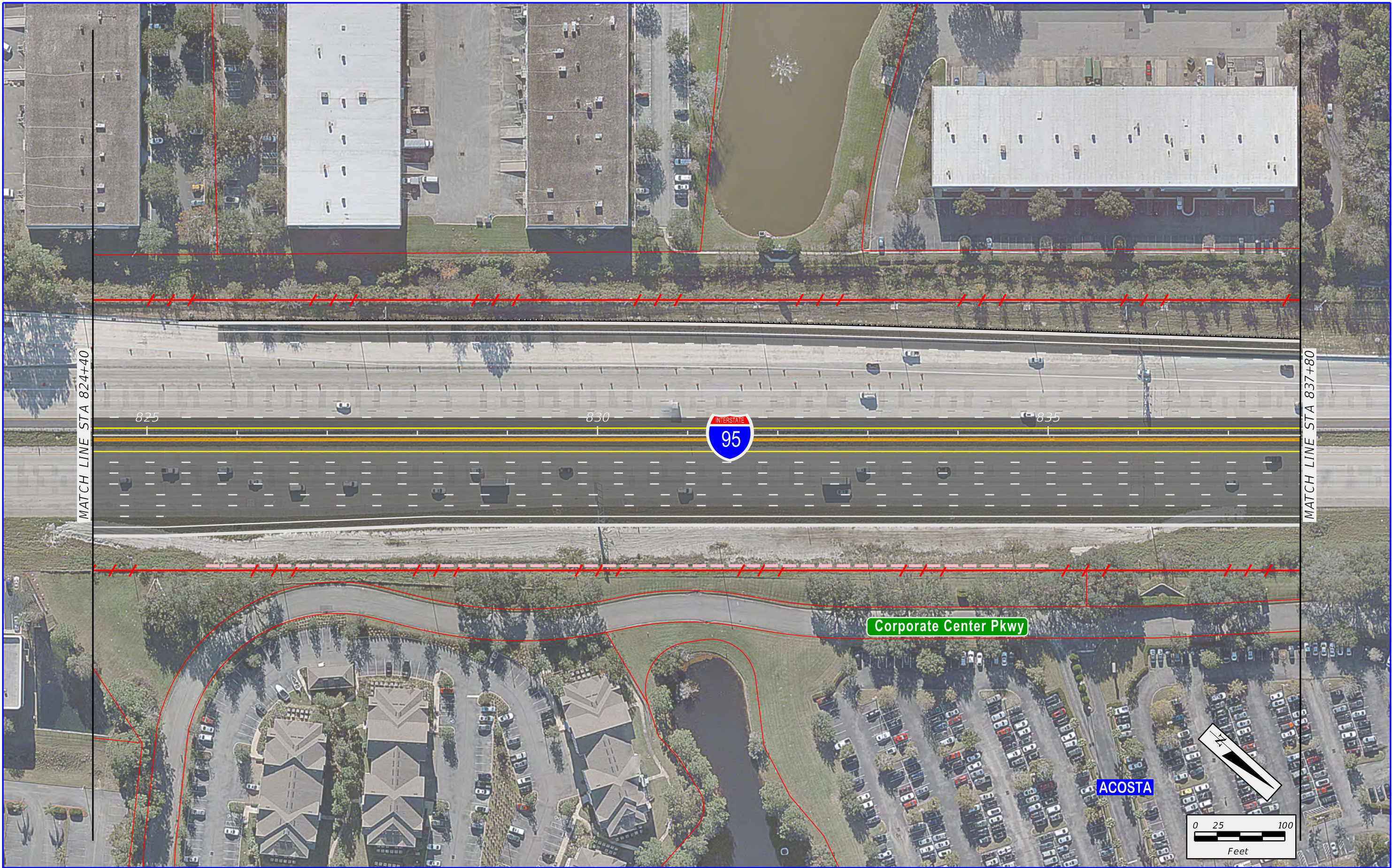


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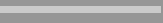

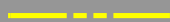


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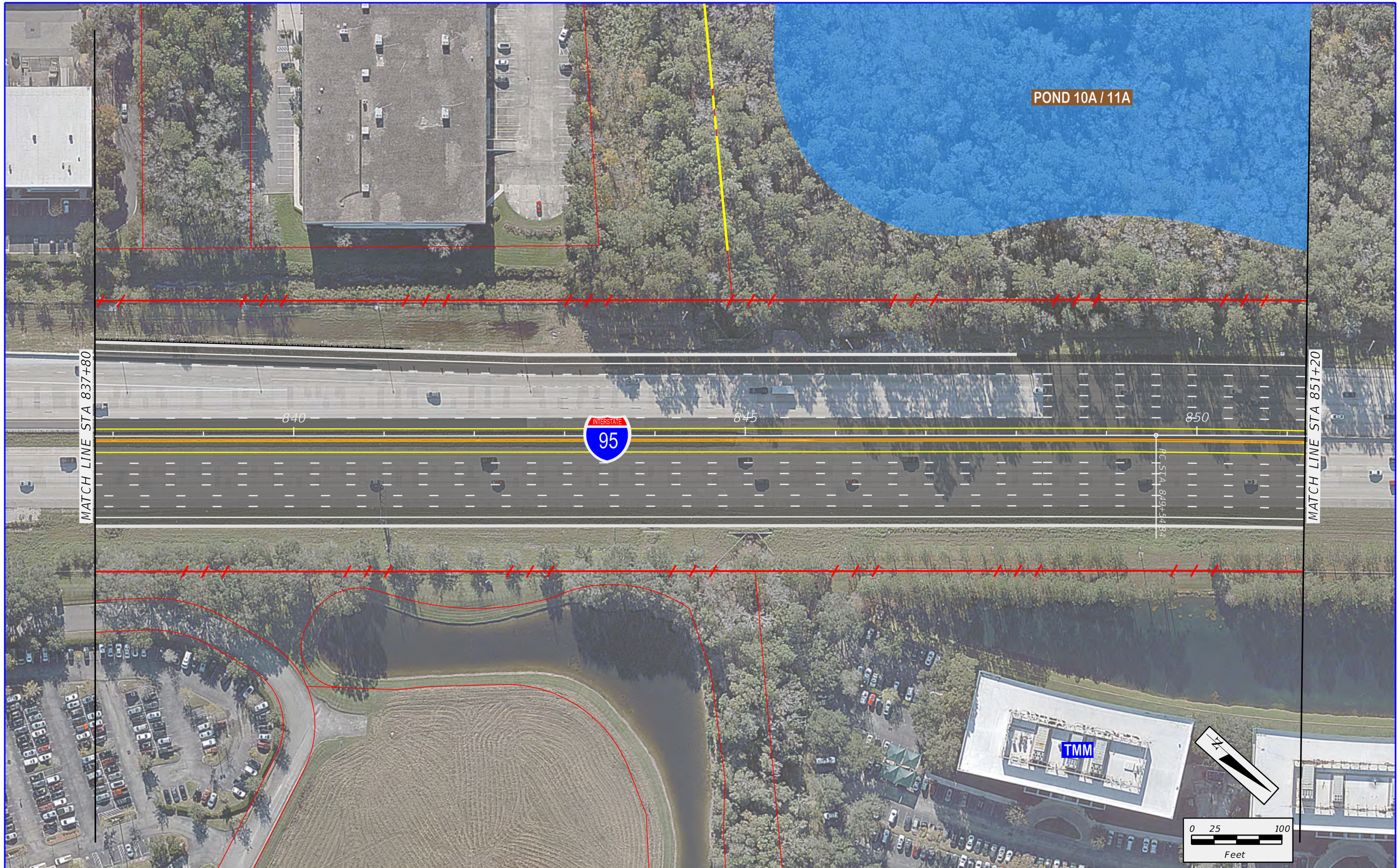




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|  |                                                                                                                                  | EXISTING NOISE WALLS        | SHOULDER GUTTER/<br>CURB AND GUTTER | PROPOSED SHOULDER MOUNTED<br>NOISE WALL |                                                  |           |
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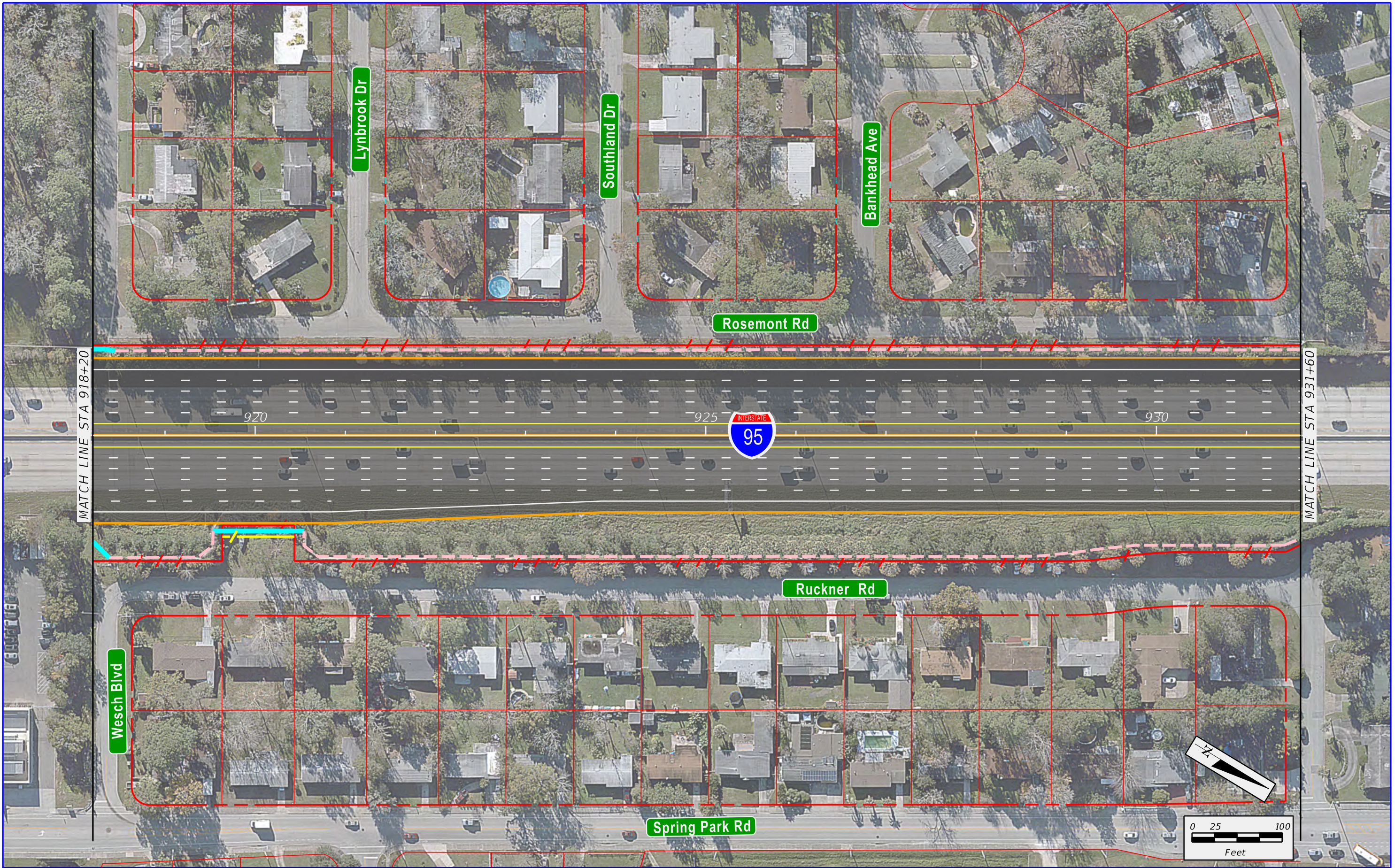








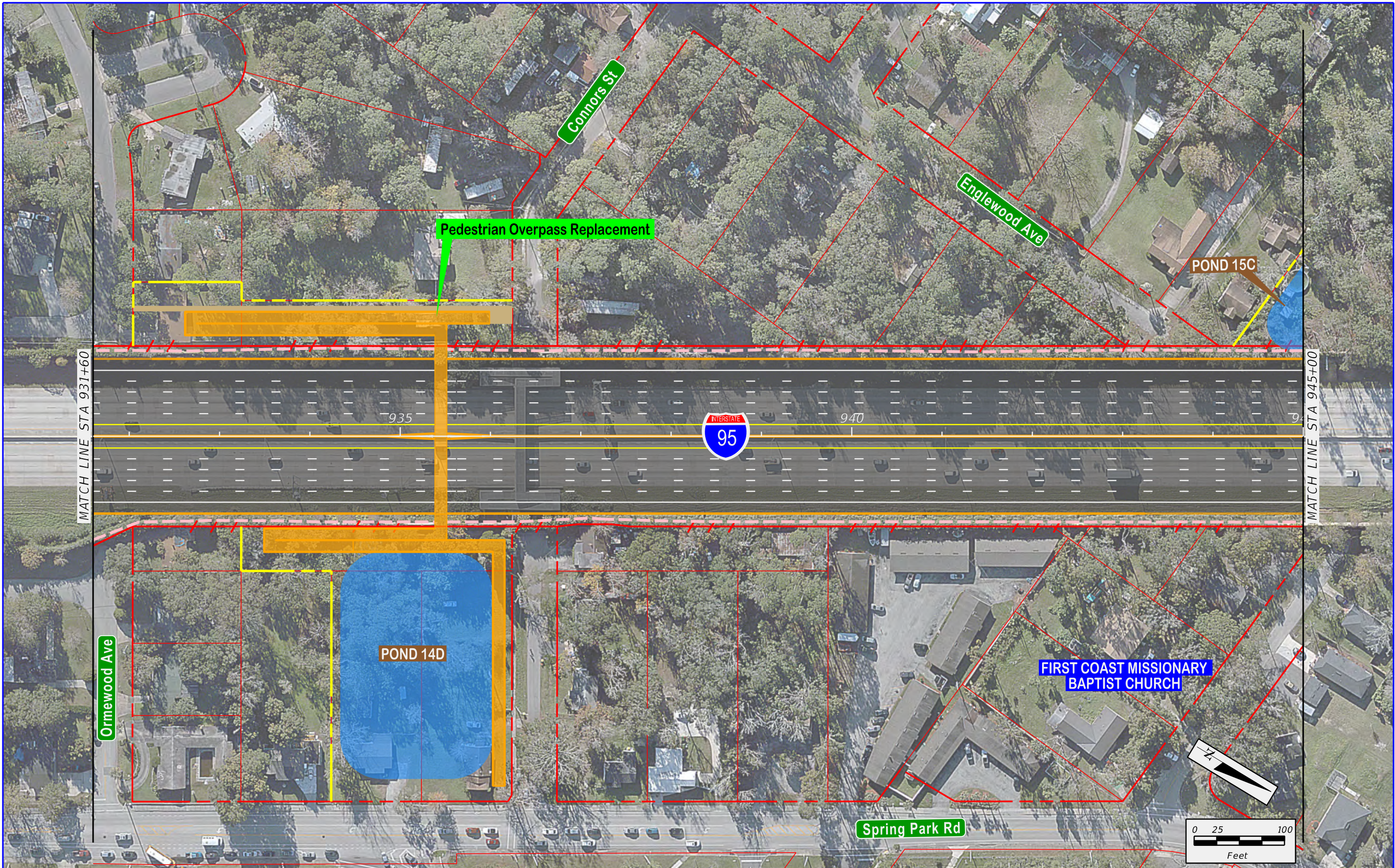




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I-95 EXPRESS LANES (JTB TO ATLANTIC)  
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(MAINLINE GU LANES)

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DESIGN CHANGE ALTERNATIVE  
(MAINLINE GU LANES)

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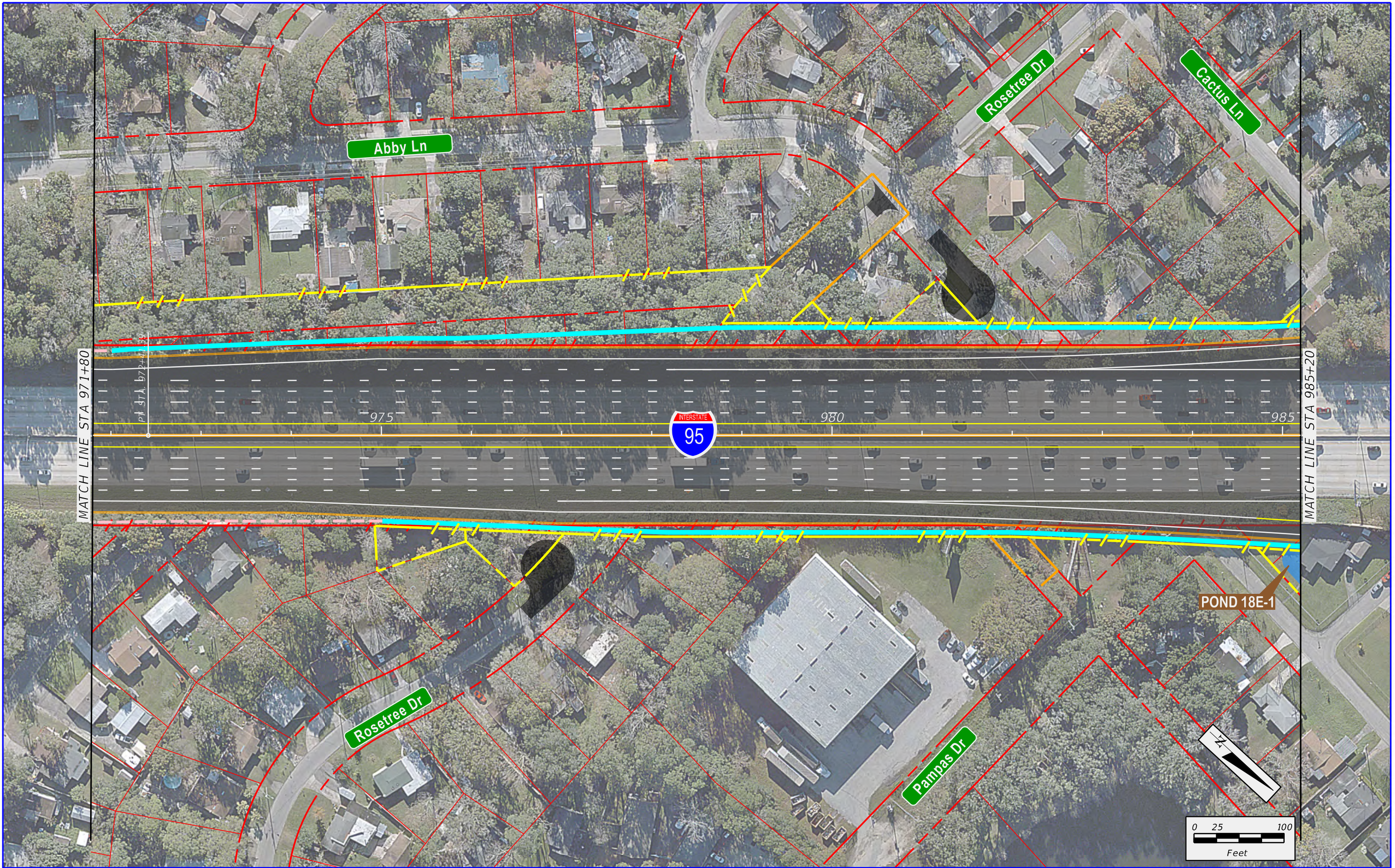








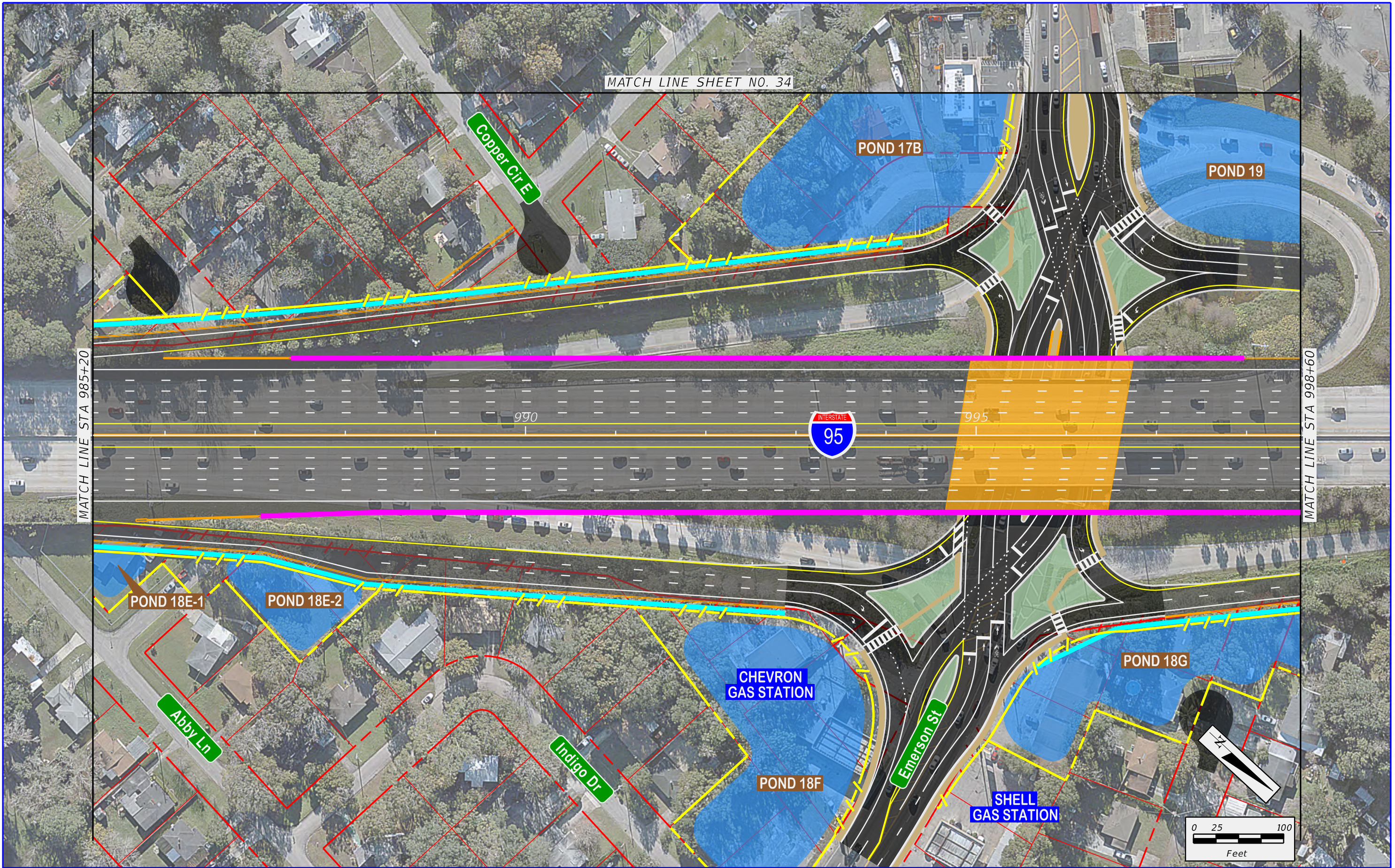




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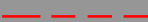






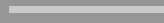




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I-95 EXPRESS LANES (JTB TO ATLANTIC)  
PROJECT DEVELOPMENT &  
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RE-EVALUATION NO. 2  
(MAINLINE GU LANES)

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DESIGN CHANGE ALTERNATIVE  
(MAINLINE GU LANES)

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**I-95 EXPRESS LANES (JTB TO ATLANTIC)  
PROJECT DEVELOPMENT &  
ENVIRONMENT STUDY  
RE-EVALUATION NO. 2  
(MAINLINE GU LANES)**

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 PROPOSED RIGHT-OF-WAY

-  EXISTING POND  
 BARRIER WALL  
 SHOULDER GUTTER/  
CURB AND GUTTER  
 PROPOSED LIMITED ACCESS R/W

- 
-  PROPOSED BRIDGE
  -  PROPOSED GENERAL USE LANES
  -  PROPOSED SHOULDER MOUNTED NOISE WALL
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**DESIGN CHANGE ALTERNATIVE  
(MAINLINE GU LANES)**

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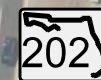


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**EXISTING POND**



**WYNDHAM GARDEN**


**JTB**







**I-95 EXPRESS LANES (JTB TO ATLANTIC)  
PROJECT DEVELOPMENT &  
ENVIRONMENT STUDY  
RE-EVALUATION NO. 2  
(MAINLINE GU LANES)**



-  EXISTING RIGHT-OF-WAY
-  EXISTING LIMITED ACCESS R/W
-  EXISTING NOISE WALLS
-  PROPOSED RIGHT-OF-WAY



-  PROPOSED BRIDGE
-  PROPOSED GENERAL USE LANES
-  PROPOSED SHOULDER MOUNTED NOISE WALL
-  PROPOSED GROUND MOUNTED NOISE WALL

### DESIGN CHANGE ALTERNATIVE (MAINLINE GU LANES)

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I-95 EXPRESS LANES (JTB TO ATLANTIC)  
PROJECT DEVELOPMENT &  
ENVIRONMENT STUDY  
RE-EVALUATION NO. 2  
(MAINLINE GU LANES)

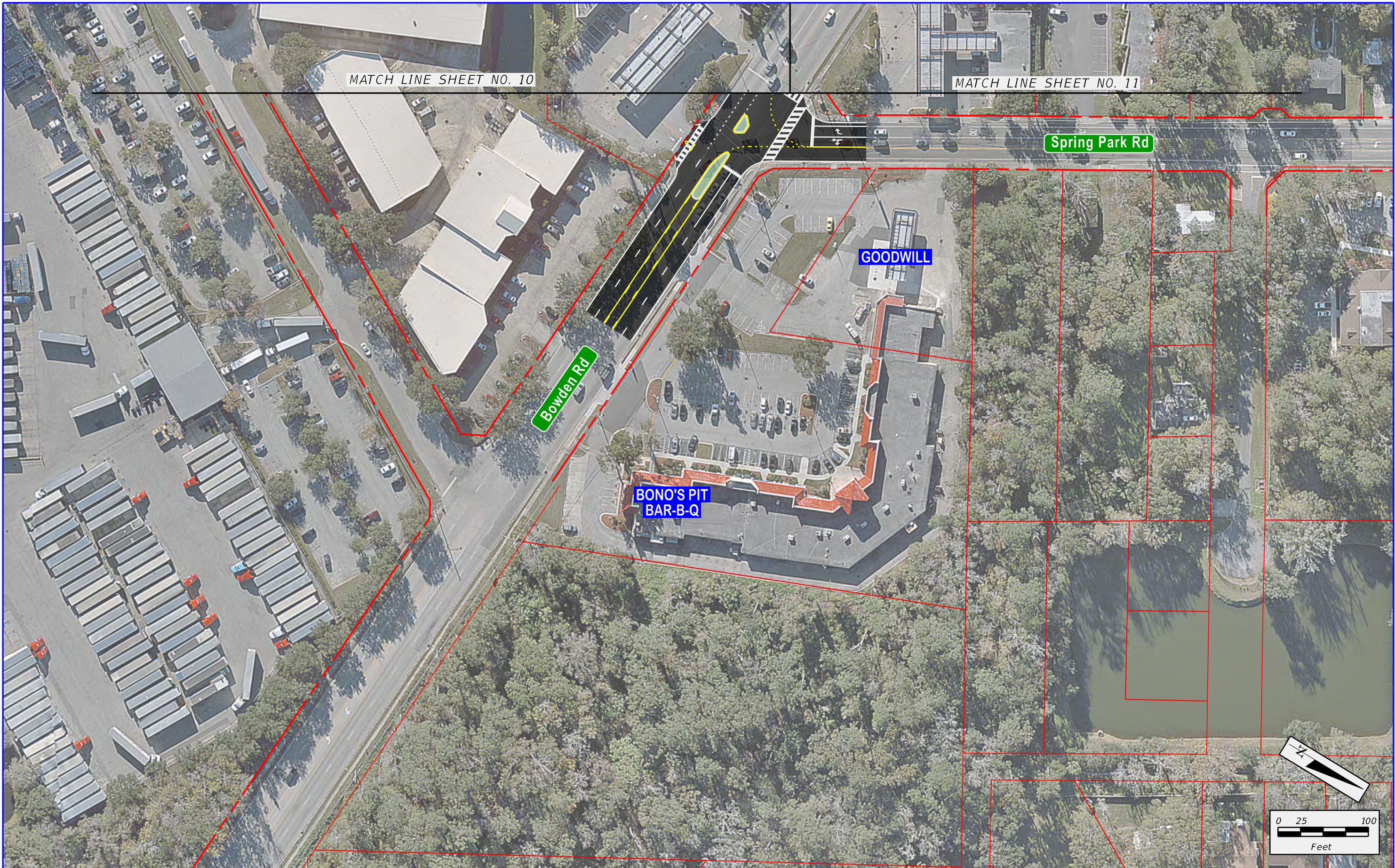
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| --- | PROPOSED BRIDGE                         |
| --- | PROPOSED GENERAL USE LANES              |
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DESIGN CHANGE ALTERNATIVE  
(MAINLINE GU LANES)

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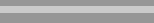

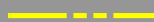


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|  |                                                                                                                                  |                             |                                     |                                         |                                                  |           |
|--|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------|-----------------------------------------|--------------------------------------------------|-----------|
|  | I-95 EXPRESS LANES (JTB TO ATLANTIC)<br>PROJECT DEVELOPMENT &<br>ENVIRONMENT STUDY<br>RE-EVALUATION NO. 2<br>(MAINLINE GU LANES) | EXISTING RIGHT-OF-WAY       | EXISTING POND                       | PROPOSED BRIDGE                         | DESIGN CHANGE ALTERNATIVE<br>(MAINLINE GU LANES) | SHEET NO. |
|  |                                                                                                                                  | EXISTING LIMITED ACCESS R/W | BARRIER WALL                        | PROPOSED GENERAL USE LANES              |                                                  | 27        |
|  |                                                                                                                                  | EXISTING NOISE WALLS        | SHOULDER GUTTER/<br>CURB AND GUTTER | PROPOSED SHOULDER MOUNTED<br>NOISE WALL |                                                  |           |
|  |                                                                                                                                  | PROPOSED RIGHT-OF-WAY       | PROPOSED LIMITED ACCESS R/W         | PROPOSED GROUND MOUNTED<br>NOISE WALL   |                                                  |           |



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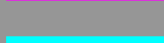

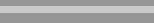


|                                                                                     |                                                                                                                                  |                                                                                                                  |                                                                                                                           |                                                                                                                               |                                                  |           |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------|
|  | I-95 EXPRESS LANES (JTB TO ATLANTIC)<br>PROJECT DEVELOPMENT &<br>ENVIRONMENT STUDY<br>RE-EVALUATION NO. 2<br>(MAINLINE GU LANES) |  EXISTING RIGHT-OF-WAY       |  EXISTING POND                       |  PROPOSED BRIDGE                         | DESIGN CHANGE ALTERNATIVE<br>(MAINLINE GU LANES) | SHEET NO. |
|                                                                                     |                                                                                                                                  |  EXISTING LIMITED ACCESS R/W |  BARRIER WALL                        |  PROPOSED GENERAL USE LANES              |                                                  | 28        |
|                                                                                     |                                                                                                                                  |  EXISTING NOISE WALLS        |  SHOULDER GUTTER/<br>CURB AND GUTTER |  PROPOSED SHOULDER MOUNTED<br>NOISE WALL |                                                  |           |
|                                                                                     |                                                                                                                                  |  PROPOSED RIGHT-OF-WAY       |  PROPOSED LIMITED ACCESS R/W         |  PROPOSED GROUND MOUNTED<br>NOISE WALL   |                                                  |           |





\$USERS \$DATES \$TIMES \$FILES

|                                                                                     |                                                                                                                                  |       |                             |                                                                                       |                                     |                                                                                       |                                         |                                                  |           |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------|---------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------|-----------|
|  | I-95 EXPRESS LANES (JTB TO ATLANTIC)<br>PROJECT DEVELOPMENT &<br>ENVIRONMENT STUDY<br>RE-EVALUATION NO. 2<br>(MAINLINE GU LANES) | ---   | EXISTING RIGHT-OF-WAY       |  | EXISTING POND                       |  | PROPOSED BRIDGE                         | DESIGN CHANGE ALTERNATIVE<br>(MAINLINE GU LANES) | SHEET NO. |
|                                                                                     |                                                                                                                                  | - - - | EXISTING LIMITED ACCESS R/W |  | BARRIER WALL                        |  | PROPOSED GENERAL USE LANES              |                                                  | 29        |
|                                                                                     |                                                                                                                                  | - - - | EXISTING NOISE WALLS        |  | SHOULDER GUTTER/<br>CURB AND GUTTER |  | PROPOSED SHOULDER MOUNTED<br>NOISE WALL |                                                  |           |
|                                                                                     |                                                                                                                                  | - - - | PROPOSED RIGHT-OF-WAY       |  | PROPOSED LIMITED ACCESS R/W         |  | PROPOSED GROUND MOUNTED<br>NOISE WALL   |                                                  |           |



MATCH LINE SHEET NO. 28

MATCH LINE SHEET NO. 12

University Blvd

Richard S.



Cagle Ro




109


POND 13A







**I-95 EXPRESS LANES (JTB TO ATLANTIC)  
PROJECT DEVELOPMENT &  
ENVIRONMENT STUDY  
RE-EVALUATION NO. 2  
(MAINLINE GU LANES)**

 EXISTING RIGHT-OF-WAY  
 EXISTING LIMITED ACCESS R/W  
 EXISTING NOISE WALLS  
 PROPOSED RIGHT-OF-WAY

 EXISTING POND  
 BARRIER WALL  
 SHOULDER GUTTER/  
CURB AND GUTTER  
 PROPOSED LIMITED ACCESS R/W



 PROPOSED BRIDGE  
 PROPOSED GENERAL USE LANES  
 PROPOSED SHOULDER MOUNTED NOISE WALL  
 PROPOSED GROUND MOUNTED NOISE WALL

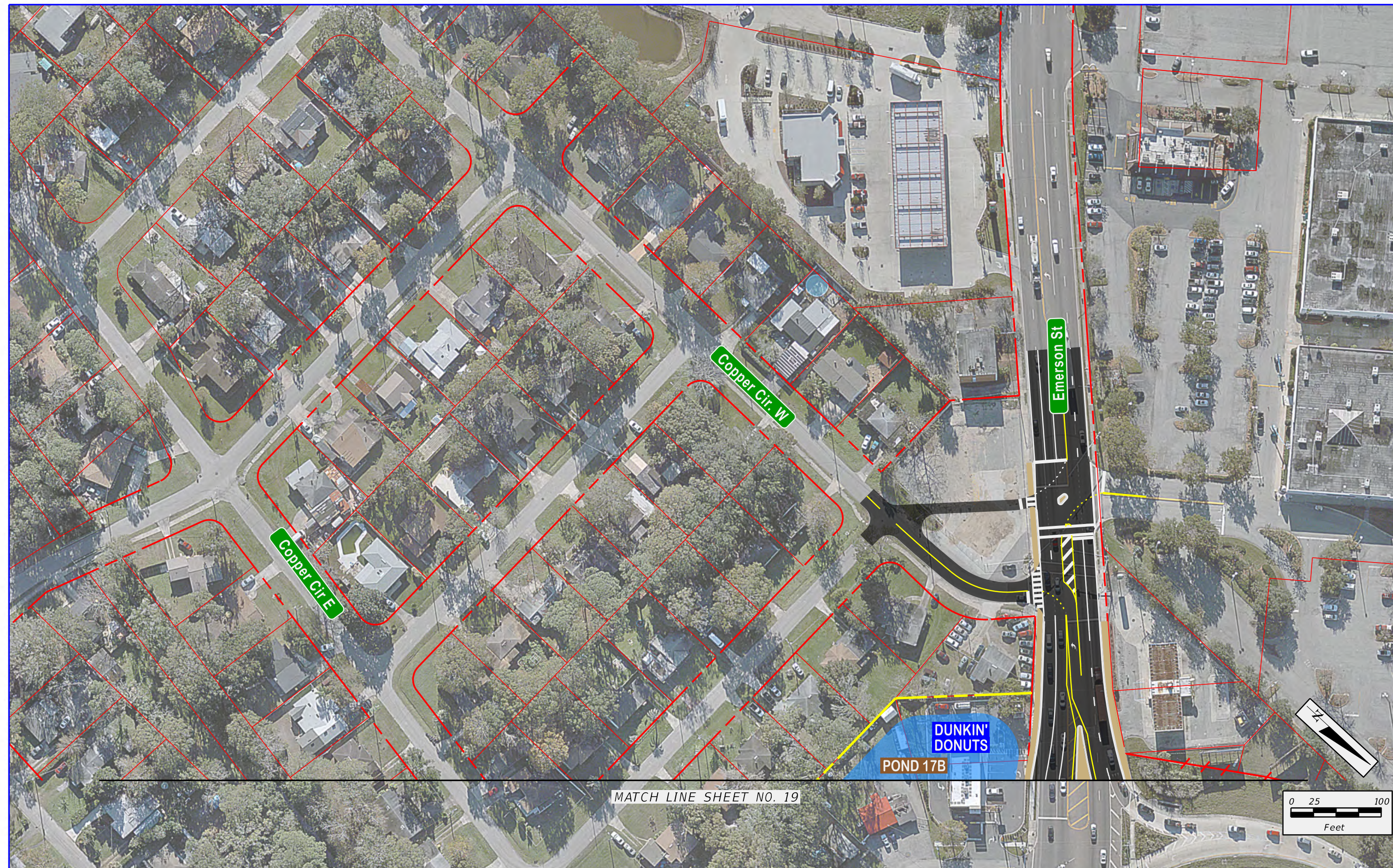
### DESIGN CHANGE ALTERNATIVE (MAINLINE GU LANES)

SHEET  
NO.



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30






**I-95 EXPRESS LANES (JTB TO ATLANTIC)  
PROJECT DEVELOPMENT &  
ENVIRONMENT STUDY  
RE-EVALUATION NO. 2  
(MAINLINE GU LANES)**

-  EXISTING RIGHT-OF-WAY  
 EXISTING LIMITED ACCESS R/W  
 EXISTING NOISE WALLS  
 PROPOSED RIGHT-OF-WAY

-  EXISTING POND  
 BARRIER WALL  
 SHOULDER GUTTER/  
CURB AND GUTTER  
 PROPOSED LIMITED ACCESS R/W

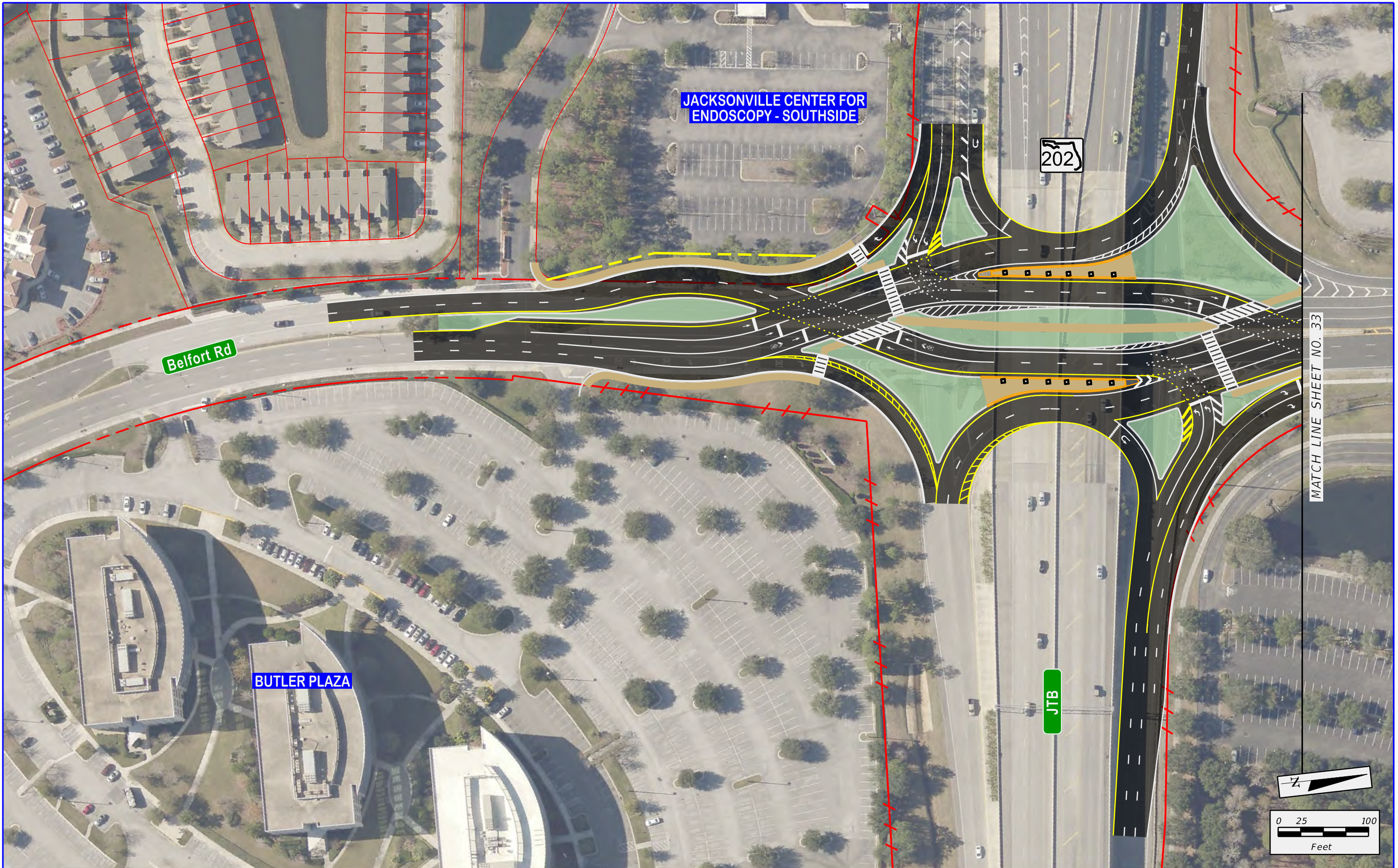
- 
- Legend for bridge components:
- PROPOSED BRIDGE (represented by a yellow bar with black dashed lines)
  - PROPOSED GENERAL USE LANES (represented by a black bar with white dashed lines)
  - PROPOSED SHOULDER MOUNTED NOISE WALL (represented by a solid yellow bar)
  - PROPOSED GROUND MOUNTED NOISE WALL (represented by a solid red bar)

**DESIGN CHANGE ALTERNATIVE  
(MAINLINE GU LANES)**

SHEET  
NO.

31





\$USERS \$DATES \$TIMES \$FILES

|  |                                                                                                                                  |       |                             |     |                                     |     |                                         |
|--|----------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------|-----|-------------------------------------|-----|-----------------------------------------|
|  | I-95 EXPRESS LANES (JTB TO ATLANTIC)<br>PROJECT DEVELOPMENT &<br>ENVIRONMENT STUDY<br>RE-EVALUATION NO. 2<br>(MAINLINE GU LANES) | ---   | EXISTING RIGHT-OF-WAY       | ■   | EXISTING POND                       | --- | PROPOSED BRIDGE                         |
|  |                                                                                                                                  | - - - | EXISTING LIMITED ACCESS R/W | --- | BARRIER WALL                        | --- | PROPOSED GENERAL USE LANES              |
|  |                                                                                                                                  | - - - | EXISTING NOISE WALLS        | --- | SHOULDER GUTTER/<br>CURB AND GUTTER | --- | PROPOSED SHOULDER MOUNTED<br>NOISE WALL |
|  |                                                                                                                                  | ---   | PROPOSED RIGHT-OF-WAY       | --- | PROPOSED LIMITED ACCESS R/W         | --- | PROPOSED GROUND MOUNTED<br>NOISE WALL   |

|                                                  |              |
|--------------------------------------------------|--------------|
| DESIGN CHANGE ALTERNATIVE<br>(MAINLINE GU LANES) | SHEET<br>NO. |
|                                                  | 32           |

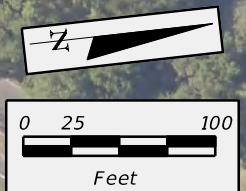


**JACKSONVILLE CENTER FOR  
REPRODUCTIVE MEDICINE**



**Belfort Rd**




**ST. VINCENT'S MEDICAL  
CARE SOUTHSIDE**


MATCH LINE SHEET NO. 32







**I-95 EXPRESS LANES (JTB TO ATLANTIC)  
PROJECT DEVELOPMENT &  
ENVIRONMENT STUDY  
RE-EVALUATION NO. 2  
(MAINLINE GU LANES)**

 EXISTING RIGHT-OF-WAY  
 EXISTING LIMITED ACCESS R/W  
 EXISTING NOISE WALLS  
 PROPOSED RIGHT-OF-WAY

 EXISTING POND  
 BARRIER WALL  
 SHOULDER GUTTER/  
CURB AND GUTTER  
 PROPOSED LIMITED ACCESS R/W



|                                                                                       |                                      |
|---------------------------------------------------------------------------------------|--------------------------------------|
|  | PROPOSED BRIDGE                      |
|  | PROPOSED GENERAL USE LANES           |
|  | PROPOSED SHOULDER MOUNTED NOISE WALL |
|  | PROPOSED GROUND MOUNTED NOISE WALL   |

### DESIGN CHANGE ALTERNATIVE (MAINLINE GU LANES)

SHEET  
NO.

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33



# Attachment 2

## Planning Consistency Documents





## **Planning Consistency Documents**

I-95 (SR 9) from J.T. Butler Boulevard to Atlantic Boulevard

Duval County

FM #432259-2

Construction Reevaluation

*Updated July 12, 2021*



Planning Consistency 432259-2

I-95 (SR 9) from J.T. Butler Boulevard to Atlantic Boulevard

| Currently Adopted CFP-LRTP |          |                    | Comments                              |                       |                                                                         |
|----------------------------|----------|--------------------|---------------------------------------|-----------------------|-------------------------------------------------------------------------|
| Y                          |          |                    |                                       |                       |                                                                         |
| Phase                      | TIP/STIP | Currently Approved | \$                                    | FY                    | Comments                                                                |
| PE (Final Design)          | TIP      | Y                  | 2,515,288                             | 2021/22               |                                                                         |
|                            | STIP     | Y                  | 210,764<br>75,944<br>2,515,288        | 2021<br>2022<br>2023  | Includes Mitigation \$8,030 (2021) and PD&E \$3,634 (2021)              |
| R/W                        | TIP      | Y                  | 20,102,205                            | 2021/22               | Previous year (2020/21) had \$26,023,237                                |
|                            | STIP     | Y                  | 20,029,842<br>25,330,406<br>2,459,695 | 2021<br>2022<br>2023  |                                                                         |
| Construction               | TIP      | Y                  | 324,247,312<br>3,829,422              | 2021/22<br>2024/25    | Includes Railroads and Utilities \$3,000,056 (2021/22)                  |
|                            | STIP     | Y                  | 82,179<br>278,134,543<br>3,991,492    | 2021<br>2023<br>>2024 | Includes Railroads and Utilities \$78,166 (2021) and \$3,000,056 (2023) |



# Path Forward 2045

| Duval County Project Details |                          |                                 |                                 |                                   |         |                   |                  |                 |                 |                  |                         |
|------------------------------|--------------------------|---------------------------------|---------------------------------|-----------------------------------|---------|-------------------|------------------|-----------------|-----------------|------------------|-------------------------|
| Map ID                       | Facility                 | From                            | To                              | Improvement                       | Lanes   | Construction Cost | ROW              | PD&E            | ENV             | PE               | Total Construction Cost |
| 258                          | I-95                     | Duval/St. Johns County Line     | I-295                           | Widen                             | 8 Lanes | \$ 25,877,134.94  | \$ 19,407,851.21 | \$ 2,587,713.49 | \$ 2,587,713.49 | \$ 3,881,570.24  | \$ 54,341,983.38        |
| 259                          | I-95                     | I-295                           | J. T. Butler Boulevard (SR 202) | Widen                             | 8 Lanes | \$ 66,902,276.64  | \$ 50,176,707.48 | \$ 6,690,227.66 | \$ 6,690,227.66 | \$ 10,035,341.50 | \$ 140,494,780.94       |
| 260                          | I-95                     | J. T. Butler Boulevard (SR 202) | Atlantic Boulevard (SR 10)      | Widen                             | 8 Lanes | \$ 56,094,901.05  | \$ 42,071,175.79 | \$ 5,609,490.10 | \$ 5,609,490.10 | \$ 8,414,235.16  | \$ 117,799,292.20       |
| 261                          | I-95                     | North of Fuller Warren Bridge   | Dunn Avenue (SR 104)            | Widen                             | 8 Lanes | \$ 87,732,045.79  | \$ 65,799,034.35 | \$ 8,773,204.58 | \$ 8,773,204.58 | \$ 13,159,806.87 | \$ 184,237,296.17       |
| 262                          | Jones Road               | Pritchard Road                  | Beaver Street (US 90)           | Operational Improvements          |         | \$ 1,269,165.56   | \$ 951,874.17    | \$ 126,916.56   | \$ 126,916.56   | \$ 190,374.83    | \$ 2,665,247.67         |
| 263                          | Kernan Boulevard         | Atlantic Boulevard (SR 10)      | McCormick Road (SR 116)         | Context Sensitive Solutions       |         | \$ 3,317,881.25   | \$ 2,488,410.94  | \$ 331,788.13   | \$ 331,788.13   | \$ 497,682.19    | \$ 6,967,550.63         |
| 264                          | Kernan Boulevard         | J. T. Butler Boulevard (SR 202) | Glen Kernan Parkway             | Context Sensitive Solutions       |         | \$ 1,306,238.55   | \$ 979,678.92    | \$ 130,623.86   | \$ 130,623.86   | \$ 195,935.78    | \$ 2,743,100.97         |
| 265                          | Lem Turner Road (SR 115) | I-295                           | Nassau County Line              | Widen + Trail                     | 4 Lanes | \$ 28,036,385.08  | \$ 21,027,288.81 | \$ 2,803,638.51 | \$ 2,803,638.51 | \$ 4,205,457.76  | \$ 58,876,408.67        |
| 266                          | Lem Turner Road (SR 115) | I-295                           | Broward Road                    | Context Sensitive Solutions       |         | \$ 2,997,553.63   | \$ 2,248,165.22  | \$ 299,755.36   | \$ 299,755.36   | \$ 449,633.04    | \$ 6,294,862.61         |
| 267                          | Main Street (US 17)      | Eastport Road                   |                                 | New Interchange + Trail           |         | \$ 3,500,000.00   | \$ 2,625,000.00  | \$ 350,000.00   | \$ 350,000.00   | \$ 525,000.00    | \$ 7,350,000.00         |
| 268                          | Main Street (US 17)      | I-295                           | New Berlin Road                 | Widen + Trail                     | 4 Lanes | \$ 6,585,935.39   | \$ 4,939,451.54  | \$ 658,593.54   | \$ 658,593.54   | \$ 987,890.31    | \$ 13,830,464.32        |
| 269                          | Main Street (US 17)      | New Berlin Road                 | Pecan Park Road                 | Widen + Trail                     | 4 Lanes | \$ 4,872,145.43   | \$ 3,654,109.07  | \$ 487,214.54   | \$ 487,214.54   | \$ 730,821.81    | \$ 10,231,505.40        |
| 270                          | Main Street (US 17)      | Pecan Park Road                 | Nassau/Duval County Line        | Widen + Trail                     | 4 Lanes | \$ 10,542,374.06  | \$ 7,906,780.55  | \$ 1,054,237.41 | \$ 1,054,237.41 | \$ 1,581,356.11  | \$ 22,138,985.53        |
| 271                          | Mayport Road (SR 101)    | Wonderwood Drive (SR 116)       |                                 | Intersection Improvements + Trail |         | \$ 320,000.00     | \$ 240,000.00    | \$ 32,000.00    | \$ 32,000.00    | \$ 48,000.00     | \$ 672,000.00           |
| 272                          | Mayport Road (SR 101)    | Wonderwood Drive (SR 116)       | Mayport Main Gate               | Context Sensitive Solutions       |         | \$ 2,122,892.47   | \$ 1,592,169.35  | \$ 212,289.25   | \$ 212,289.25   | \$ 318,433.87    | \$ 4,458,074.19         |
| 273                          | McDuff Avenue/5th Stret  | Melson Avenue                   | Huron Street                    | Widen                             | 3 Lanes | \$ 947,135.68     | \$ 710,351.76    | \$ 94,713.57    | \$ 94,713.57    | \$ 142,070.35    | \$ 1,988,984.93         |
| 274                          | Merrill Road             | Hartsfield Road                 | Southside Connector (SR 113)    | Context Sensitive Solutions       |         | \$ 606,563.53     | \$ 454,922.65    | \$ 60,656.35    | \$ 60,656.35    | \$ 90,984.53     | \$ 1,273,783.42         |
| 275                          | Monument Road            | I-295                           | Tredinick Parkway               | Context Sensitive Solutions       |         | \$ 322,766.33     | \$ 242,074.75    | \$ 32,276.63    | \$ 32,276.63    | \$ 48,414.95     | \$ 677,809.30           |
| 276                          | Monument Road            | Lee Road                        | I-295                           | Context Sensitive Solutions       |         | \$ 324,077.44     | \$ 243,058.08    | \$ 32,407.74    | \$ 32,407.74    | \$ 48,611.62     | \$ 680,562.62           |






Florida Department of

# TRANSPORTATION

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Web Application

**Federal Aid Management** Cynthia Lorenzo - Manager

## STIP Project Detail and Summaries Online Report

\*\* Repayment Phases are not included in the Totals \*\*

| Selection Criteria                         |                               |
|--------------------------------------------|-------------------------------|
| Current STIP<br>Financial Project:432259 2 | Detail<br>Related Items Shown |

| HIGHWAYS                                  |                                     |                                                                                |        |                                       |           |      |                         |           |           |
|-------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------|--------|---------------------------------------|-----------|------|-------------------------|-----------|-----------|
| Item Number: 432259 2                     |                                     | Project Description: I-95(SR9) FROM SOUTH OF SR202(JT BUTLER) TO ATLANTIC BLVD |        |                                       |           |      |                         | *SIS*     |           |
| District: 02                              |                                     | County: DUVAL                                                                  |        | Type of Work: ADD LANES & RECONSTRUCT |           |      | Project Length: 5.928MI |           |           |
|                                           |                                     |                                                                                |        | Fiscal Year                           |           |      |                         |           |           |
| Phase / Responsible Agency                |                                     |                                                                                |        | <2021                                 | 2021      | 2022 | 2023                    | 2024>2024 | All Years |
| P D & E / MANAGED BY FDOT                 |                                     |                                                                                |        |                                       |           |      |                         |           |           |
| Fund Code:                                | DDR-DISTRICT DEDICATED REVENUE      | 70,651                                                                         |        |                                       |           |      |                         |           | 70,651    |
|                                           | DIH-STATE IN-HOUSE PRODUCT SUPPORT  | 193,705                                                                        |        |                                       |           |      |                         |           | 193,705   |
|                                           | DS-STATE PRIMARY HIGHWAYS & PTO     | 208,286                                                                        |        |                                       |           |      |                         |           | 208,286   |
|                                           | DS-STATE PRIMARY HIGHWAYS & PTO     | 956,399                                                                        |        |                                       |           |      |                         |           | 956,399   |
|                                           | NHPP-IM, BRDG REPL, NATNL HWY-MAP21 | 1,567,645                                                                      | 3,634  |                                       |           |      |                         |           | 1,571,279 |
|                                           | SA-STP, ANY AREA                    | 5,000                                                                          |        |                                       |           |      |                         |           | 5,000     |
| Phase:P D & ETotals                       |                                     | 3,001,686                                                                      | 3,634  |                                       |           |      |                         |           | 3,005,320 |
| PRELIMINARY ENGINEERING / MANAGED BY FDOT |                                     |                                                                                |        |                                       |           |      |                         |           |           |
| Fund Code:                                | ACNP-ADVANCE CONSTRUCTION NHPP      |                                                                                |        |                                       | 2,515,288 |      |                         |           | 2,515,288 |
|                                           | ACNP-ADVANCE CONSTRUCTION NHPP      | 1,615,726                                                                      | 89,762 | 63,910                                |           |      |                         |           | 1,769,398 |



|                                                   |                                     |                   |                   |                   |                    |                  |  |                    |
|---------------------------------------------------|-------------------------------------|-------------------|-------------------|-------------------|--------------------|------------------|--|--------------------|
|                                                   | DI-ST. - S/W INTER/INTRASTATE HWY   | 4,688             |                   |                   |                    |                  |  | 4,688              |
|                                                   | DS-STATE PRIMARY HIGHWAYS & PTO     | 352,595           | 98,522            |                   |                    |                  |  | 451,117            |
|                                                   | NHEX-NATIONAL PERFORM PROG. EXEMPT  | 2,182,709         |                   |                   |                    |                  |  | 2,182,709          |
|                                                   | NHPP-IM, BRDG REPL, NATNL HWY-MAP21 | 1,648,297         |                   | 3,482             |                    |                  |  | 1,651,779          |
|                                                   | PKYI-TURNPIKE IMPROVEMENT           | 12,425            | 10,816            | 8,552             |                    |                  |  | 31,793             |
| <b>Phase:PRELIMINARY ENGINEERINGTotals</b>        |                                     | <b>5,816,440</b>  | <b>199,100</b>    | <b>75,944</b>     | <b>2,515,288</b>   |                  |  | <b>8,606,772</b>   |
| <b>RIGHT OF WAY / MANAGED BY FDOT</b>             |                                     |                   |                   |                   |                    |                  |  |                    |
| <b>Fund Code:</b>                                 | ACNP-ADVANCE CONSTRUCTION NHPP      | 846,454           | 1,804,000         | 4,747,774         |                    |                  |  | 7,398,228          |
|                                                   | ACSA-ADVANCE CONSTRUCTION (SA)      | 50,203            | 289,170           |                   |                    |                  |  | 339,373            |
|                                                   | BNIR-INTRASTATE R/W & BRIDGE BONDS  | 12,385,160        | 17,518,815        | 20,501,989        | 2,459,695          |                  |  | 52,865,659         |
|                                                   | DDR-DISTRICT DEDICATED REVENUE      | 1,000,000         |                   |                   |                    |                  |  | 1,000,000          |
|                                                   | DIH-STATE IN-HOUSE PRODUCT SUPPORT  | 23,300            | 186,178           | 80,643            |                    |                  |  | 290,121            |
|                                                   | DS-STATE PRIMARY HIGHWAYS & PTO     | 1,317,760         |                   |                   |                    |                  |  | 1,317,760          |
|                                                   | DS-STATE PRIMARY HIGHWAYS & PTO     | 1,330,903         | 148,500           |                   |                    |                  |  | 1,479,403          |
|                                                   | SA-STP, ANY AREA                    |                   | 83,179            |                   |                    |                  |  | 83,179             |
| <b>Phase:RIGHT OF WAYTotals</b>                   |                                     | <b>16,953,780</b> | <b>20,029,842</b> | <b>25,330,406</b> | <b>2,459,695</b>   |                  |  | <b>64,773,723</b>  |
| <b>RAILROAD &amp; UTILITIES / MANAGED BY FDOT</b> |                                     |                   |                   |                   |                    |                  |  |                    |
| <b>Fund Code:</b>                                 | ACNP-ADVANCE CONSTRUCTION NHPP      |                   | 78,166            |                   | 3,000,056          |                  |  | 3,078,222          |
|                                                   | DS-STATE PRIMARY HIGHWAYS & PTO     | 49,000            |                   |                   |                    |                  |  | 49,000             |
| <b>Phase:RAILROAD &amp; UTILITIESTotals</b>       |                                     | <b>49,000</b>     | <b>78,166</b>     |                   | <b>3,000,056</b>   |                  |  | <b>3,127,222</b>   |
| <b>ENVIRONMENTAL / MANAGED BY FDOT</b>            |                                     |                   |                   |                   |                    |                  |  |                    |
| <b>Fund Code:</b>                                 | DEM-ENVIRONMENTAL MITIGATION        | 1,743,032         |                   |                   |                    |                  |  | 1,743,032          |
|                                                   | DS-STATE PRIMARY HIGHWAYS & PTO     | 16,620            | 8,030             |                   |                    |                  |  | 24,650             |
|                                                   | NHPP-IM, BRDG REPL, NATNL HWY-MAP21 | 299,992           |                   |                   |                    |                  |  | 299,992            |
| <b>Phase:ENVIRONMENTALTotals</b>                  |                                     | <b>2,059,644</b>  | <b>8,030</b>      |                   |                    |                  |  | <b>2,067,674</b>   |
| <b>DESIGN BUILD / MANAGED BY FDOT</b>             |                                     |                   |                   |                   |                    |                  |  |                    |
| <b>Fund Code:</b>                                 | ACNP-ADVANCE CONSTRUCTION NHPP      |                   |                   |                   | 132,988,631        | 3,991,492        |  | 136,980,123        |
|                                                   | DI-ST. - S/W INTER/INTRASTATE HWY   |                   |                   |                   | 111,826,921        |                  |  | 111,826,921        |
|                                                   | DS-STATE PRIMARY HIGHWAYS & PTO     | 13,461            | 4,013             |                   |                    |                  |  | 17,474             |
|                                                   | PKYI-TURNPIKE IMPROVEMENT           | 107               |                   |                   |                    |                  |  | 107                |
|                                                   | STED-2012 SB1998-STRATEGIC ECON COR |                   |                   |                   | 30,318,935         |                  |  | 30,318,935         |
| <b>Phase:DESIGN BUILDTotals</b>                   |                                     | <b>13,568</b>     | <b>4,013</b>      |                   | <b>275,134,487</b> | <b>3,991,492</b> |  | <b>279,143,560</b> |
| <b>Item:432259 2Totals</b>                        |                                     | <b>27,894,118</b> | <b>20,322,785</b> | <b>25,406,350</b> | <b>283,109,526</b> | <b>3,991,492</b> |  | <b>360,724,271</b> |
| <b>Project Totals</b>                             |                                     | <b>27,894,118</b> | <b>20,322,785</b> | <b>25,406,350</b> | <b>283,109,526</b> | <b>3,991,492</b> |  | <b>360,724,271</b> |
| <b>HIGHWAYSTotals</b>                             |                                     | <b>27,894,118</b> | <b>20,322,785</b> | <b>25,406,350</b> | <b>283,109,526</b> | <b>3,991,492</b> |  | <b>360,724,271</b> |
| <b>Grand Total</b>                                |                                     | <b>27,894,118</b> | <b>20,322,785</b> | <b>25,406,350</b> | <b>283,109,526</b> | <b>3,991,492</b> |  | <b>360,724,271</b> |

This site is maintained by the Office of Work Program and Budget, located at 605 Suwannee Street, MS 21, Tallahassee, Florida 32399.

For additional information please e-mail questions or comments to:  
Federal Aid Management  
Cynthia Lorenzo: [Cynthia.Lorenzo@dot.state.fl.us](mailto:Cynthia.Lorenzo@dot.state.fl.us) Or call 850-414-4448



| Phase                                                   | Fund Source | 2020/21        | 2021/22                         | 2022/23          | 2023/24  | 2024/25  | Total                     |
|---------------------------------------------------------|-------------|----------------|---------------------------------|------------------|----------|----------|---------------------------|
| <b>I-95 (SR 9) AT NORTH 1-295 INTERCHANGE - 4376511</b> |             |                |                                 |                  |          |          | <b>*SIS*</b>              |
| <b>LANDSCAPING</b>                                      |             |                |                                 |                  |          |          | <b>Length: 2.780</b>      |
| <b>Responsible Agency: FDOT</b>                         |             |                |                                 |                  |          |          |                           |
| CST                                                     | DIH         | 0              | 0                               | 113,500          | 0        | 0        | <b>113,500</b>            |
| CST                                                     | DDR         | 0              | 0                               | 2,130,000        | 0        | 0        | <b>2,130,000</b>          |
| <b>Total</b>                                            |             | <b>0</b>       | <b>0</b>                        | <b>2,243,500</b> | <b>0</b> | <b>0</b> | <b>2,243,500</b>          |
| <i>Prior Cost &lt; 2020/21</i>                          |             | <i>495,933</i> | <i>Future Cost &gt; 2024/25</i> |                  | <i>0</i> |          | <i>Total Project Cost</i> |
|                                                         |             |                |                                 |                  |          |          | <i>2,739,433</i>          |

| I-95 (SR 9) FROM J.T. BUTLER (SR 202) TO ATLANTIC BLVD - 4322592 |      |            |                       |             |                    |                  | *SIS*       |
|------------------------------------------------------------------|------|------------|-----------------------|-------------|--------------------|------------------|-------------|
| ADD LANES & RECONSTRUCT                                          |      |            |                       | LRTP No: 28 |                    | Length: 5.159 MI |             |
| Responsible Agency: FDOT                                         |      |            |                       |             |                    |                  |             |
| ROW                                                              | BNIR | 19,605,568 | 14,500,000            | 0           | 0                  | 0                | 34,105,568  |
| ROW                                                              | ACNP | 6,417,669  | 5,602,205             | 0           | 0                  | 0                | 12,019,874  |
| DSB                                                              | DI   | 0          | 15,795,000            | 0           | 0                  | 0                | 15,795,000  |
| DSB                                                              | ACNP | 0          | 284,392,256           | 0           | 0                  | 3,829,422        | 288,221,678 |
| PE                                                               | ACNP | 0          | 2,515,288             | 0           | 0                  | 0                | 2,515,288   |
| RRU                                                              | ACNP | 0          | 3,000,056             | 0           | 0                  | 0                | 3,000,056   |
| DSB                                                              | STED | 0          | 21,060,000            | 0           | 0                  | 0                | 21,060,000  |
| Total                                                            |      | 26,023,237 | 346,864,805           | 0           | 0                  | 3,829,422        | 376,717,464 |
| Prior Cost < 2020/21                                             |      | 26,597,651 | Future Cost > 2024/25 | 0           | Total Project Cost |                  | 403,315,115 |





# SIS Adopted 1st 5 Year Program District 2 Interstate Plan



| MAP ID        | FACILITY                                                             | DESCRIPTION                    | 2021     | 2022      | 2023      | 2024      | 2025      | TOTAL<br>STATE<br>MANAGED | TOTAL<br>DISTRICT<br>MANAGED | TOTAL<br>LOCAL<br>FUNDS | PD&E | PE | ENV | ROW | CON |
|---------------|----------------------------------------------------------------------|--------------------------------|----------|-----------|-----------|-----------|-----------|---------------------------|------------------------------|-------------------------|------|----|-----|-----|-----|
| 4391001       | I-10 FROM: I-295 TO: I-95                                            | A2-8: Add 2 To Build 8 Lanes   | \$4,779  | \$0       | \$0       | \$0       | \$0       | \$3,239                   | \$1,540                      | \$0                     | ●    | ●  | ●   | ●   | ●   |
| 4357451       | I-10(SR8) @ SR121 OPERATIONAL IMPROVEMENTS                           | M-INCH: Modify Interchange     | \$1,908  | \$0       | \$0       | \$0       | \$599     | \$1,671                   | \$836                        | \$0                     | ●    | ●  | ●   | ●   | ●   |
| 4432391       | I-10(SR8) @ SR51(US129)                                              | M-INCH: Modify Interchange     | \$5      | \$0       | \$519     | \$0       | \$3,867   | \$4,322                   | \$68                         | \$0                     | ●    | ●  | ●   | ●   | ●   |
| 2132611       | I-295 FROM N OF COMMONWEALTH TO N OF NEW KINGS RD                    | A2-8: Add 2 To Build 8 Lanes   | \$1,050  | \$0       | \$0       | \$0       | \$0       | \$0                       | \$1,050                      | \$0                     | ●    | ●  | ●   | ●   | ●   |
| 2132601       | I-295 FROM N OF NEW KINGS RD TO S OF I-95 N INTERCHANGE              | A2-8: Add 2 To Build 8 Lanes   | \$0      | \$50      | \$0       | \$0       | \$0       | \$0                       | \$50                         | \$0                     | ●    | ●  | ●   | ●   | ●   |
| 2133459       | I-295 FROM SR13(SAN JOSE) TO SR21(BLANDING BLVD)                     | A2-8: Add 2 To Build 8 Lanes   | \$7,195  | \$0       | \$0       | \$0       | \$3,048   | \$10,148                  | \$95                         | \$0                     | ●    | ●  | ●   | ●   | ●   |
| 4394841       | I-295 INTERCHANGE @ COLLINS ROAD                                     | M-INCH: Modify Interchange     | \$554    | \$0       | \$0       | \$0       | \$0       | \$0                       | \$554                        | \$0                     | ●    | ●  | ●   | ●   | ●   |
| 4358441       | I-295(SR9A) @ SR228(NORMANDY BLVD) OPERATIONAL IMPROVEMENTS          | M-INCH: Modify Interchange     | \$0      | \$0       | \$2,775   | \$0       | \$0       | \$2,658                   | \$117                        | \$0                     | ●    | ●  | ●   | ●   | ●   |
| 4355751       | I-295(SR9A) @ US17 TO SOUTH OF WELLS ROAD                            | M-INCH: Modify Interchange     | \$1,569  | \$24,753  | \$0       | \$257     | \$0       | \$0                       | \$26,580                     | \$0                     | ●    | ●  | ●   | ●   | ●   |
| 2093014       | I-295(SR9A) FROM SOUTHSIDE CONNECTOR(SR113) TO SR202 JTB             | A2-4: Add 2 To Build 4 Lanes   | \$130    | \$16,607  | \$2,632   | \$242     | \$0       | \$19,481                  | \$130                        | \$0                     | ●    | ●  | ●   | ●   | ●   |
| 2096584       | I-295(SR9A) FROM: DAME POINT BRIDGE TO: NORTH OF PULASKI             | A2-6: Add 2 To Build 6 Lanes   | \$494    | \$0       | \$0       | \$0       | \$0       | \$0                       | \$494                        | \$0                     | ●    | ●  | ●   | ●   | ●   |
| 4230713       | I-75(SR93) @ SR121                                                   | M-INCH: Modify Interchange     | \$250    | \$0       | \$0       | \$0       | \$0       | \$0                       | \$250                        | \$0                     | ●    | ●  | ●   | ●   | ●   |
| 4230716       | I-75(SR93) FROM: S OF SR121(WILLISTON RD) TO: NORTH OF SR222(39 AVE) | A2-8: Add 2 To Build 8 Lanes   | \$135    | \$0       | \$0       | \$0       | \$0       | \$0                       | \$135                        | \$0                     | ●    | ●  | ●   | ●   | ●   |
| 4230715       | I-75(SR93) FROM: SOUTH OF CR234 TO: SOUTH OF SR121(WILLISTON ROAD)   | A4-10: Add 4 To Build 10 Lanes | \$1,550  | \$0       | \$0       | \$0       | \$0       | \$0                       | \$1,550                      | \$0                     | ●    | ●  | ●   | ●   | ●   |
| 4424141       | I-95 FROM I-10 TO SR115 (US1) MLK                                    | A2-4: Add 2 To Build 4 Lanes   | \$10     | \$0       | \$0       | \$0       | \$0       | \$0                       | \$10                         | \$0                     | ●    | ●  | ●   | ●   | ●   |
| 4461531       | I-95 WIDENING FROM: BAYMEADOWS ROAD TO: S OF JTB/SR202               | A1-4: Add 1 To Build 4 Lanes   | \$10     | \$0       | \$0       | \$0       | \$0       | \$0                       | \$10                         | \$0                     | ●    | ●  | ●   | ●   | ●   |
| 4338992       | I-95(SR9) @ SR115(US1)/ML KING/20TH STREET                           | M-INCH: Modify Interchange     | \$122    | \$300     | \$42,264  | \$731     | \$0       | \$0                       | \$43,417                     | \$0                     | ●    | ●  | ●   | ●   | ●   |
| 4240264       | I-95(SR9) FROM INT'L GOLF PKWY TO DUVAL CL                           | A2-8: Add 2 To Build 8 Lanes   | \$11,925 | \$4,251   | \$909     | \$0       | \$284,122 | \$297,413                 | \$22                         | \$3,772                 | ●    | ●  | ●   | ●   | ●   |
| 4229389       | I-95(SR9) FROM S OF INTERNATIONAL GOLF PKWY TO S OF SR23 INTERCHAN   | A4-10: Add 4 To Build 10 Lanes | \$52     | \$0       | \$109,959 | \$0       | \$0       | \$110,011                 | \$0                          | \$0                     | ●    | ●  | ●   | ●   | ●   |
| 4322592       | I-95(SR9) FROM SR202(JT BUTLER) TO ATLANTIC BLVD                     | A2-4: Add 2 To Build 4 Lanes   | \$27,207 | \$346,865 | \$0       | \$0       | \$3,829   | \$377,894                 | \$8                          | \$0                     | ●    | ●  | ●   | ●   | ●   |
| 4355771       | I-95(SR9) FROM: I-295(SR9A) TO: SR202(JT BUTLER BLVD)                | A2-6: Add 2 To Build 6 Lanes   | \$13,172 | \$0       | \$0       | \$0       | \$0       | \$12,918                  | \$253                        | \$0                     | ●    | ●  | ●   | ●   | ●   |
| 4240265       | I-95(SR9) FROM: ST JOHNS C/L TO: I-295(SR9A)                         | A2-8: Add 2 To Build 8 Lanes   | \$493    | \$0       | \$0       | \$115,497 | \$1,624   | \$116,285                 | \$24                         | \$1,306                 | ●    | ●  | ●   | ●   | ●   |
| 4403891       | SR152(BAYMEADOWS ROAD) FROM: I-95 TO: BAYMEADOWS CIRCLE E.           | TURN: Add Turn Lane            | \$8      | \$0       | \$20      | \$0       | \$0       | \$0                       | \$8                          | \$20                    | ●    | ●  | ●   | ●   | ●   |
| ANNUAL TOTALS |                                                                      |                                | \$72,618 | \$392,826 | \$159,078 | \$116,727 | \$297,089 | \$956,040                 | \$77,201                     | \$5,098                 |      |    |     |     |     |

All Values in Thousands of "As Programmed" Dollars

PD&E - Project Development & Environmental;  
PE - Preliminary Engineering;  
ENV - Environmental Mitigation;

Project highlighted with gray background is no longer designated as SIS.

ROW - Right-of-Way;  
CON - Construction & Support (may Include Grants);  
TOTAL LOCAL FUNDS include all funds that start with LF fund code;



# Attachment 3

## CRAS Belfort Addendum w/ SHPO Concurrence







## *Florida Department of Transportation*

RON DESANTIS  
GOVERNOR

1109 South Marion Avenue  
Lake City, Florida 32025-5874

KEVIN J. THIBAUT, P.E.  
SECRETARY

August 28, 2020

Timothy A. Parsons, Ph.D.,  
Director and State Historic Preservation Officer  
Florida Division of Historical Resources  
Florida Department of State  
R.A. Gray Building  
500 South Bronough Street  
Tallahassee, Florida 32399-0250

Attn: Lindsay Rothrock, Transportation Compliance Review Program

RE: Technical Memorandum  
Cultural Resource Assessment Survey  
Belfort Road Interchange  
Duval County, Florida  
Financial Management 432259-2-22-01

Dear Dr. Parsons,

Enclosed please find one copy of the report titled *Technical Memorandum: Cultural Resource Assessment Survey in Support of the Belfort Road Interchange, Duval County, Florida*. This report presents the findings of a cultural resource assessment survey (CRAS) conducted in support of the proposed Belfort Road interchange improvements in Duval County, Florida. The Florida Department of Transportation (FDOT), District 2, is proposing minor widening, roadway realignment, sidewalk construction, and landscaping at the interchange of Belfort Road and State Road (SR) 202/J. Turner Butler Boulevard in Duval County, Florida. This project serves as an addendum to the 2018 SEARCH survey titled *Cultural Resource Assessment Survey of the I-95 Express Lanes Project from SR 202 (J. Turner Butler Boulevard) to Atlantic Boulevard, Duval County, Florida* (Florida Master Site File [FMSF] Survey No. 24771). Total project length is approximately 0.44 miles (0.71 kilometers). This project is federally funded.

The project Area of Potential Effects (APE) was defined to include the existing and proposed right-of-way and was extended to the back or side property lines of adjacent parcels, or a distance of no more than 328 feet (100 meters). The archaeological survey was conducted within the existing and proposed right-of-way, while the architectural history survey included the entire APE.

This CRAS was conducted in accordance with the requirements set forth in Section 106 of the National Historic Preservation Act of 1966, as amended, found in 36 CFR Part 800 (Protection



of Historic Properties). The studies also comply with Chapter 267 of the Florida Statutes and Rule Chapter 1A-46, Florida Administrative Code and Section 267.12, Florida Statutes, Chapter 1A-32. All work was performed in accordance with Part 2, Chapter 8 of FDOT's Project Development & Environment (PD&E) Manual (revised July 2020), FDOT's Cultural Resources Management Handbook, and the standards stipulated in the Florida Division of Historical Resources' (FDHR) *Cultural Resource Management Standards & Operations Manual, Module Three: Guidelines for Use by Historic Preservation Professionals*. The Principal Investigator for this project meets the Secretary of the Interior's *Standards and Guidelines for Archeology and Historic Preservation* (48 FR 44716-42). This study also complies with Public Law 113-287 (Title 54 U.S.C.), which incorporates the provisions of the National Historic Preservation Act of 1966, as amended, and the Archeological and Historic Preservation Act of 1979, as amended.

Due to significant disturbance and buried utilities, the archaeological survey was restricted to a pedestrian survey and surface inspection for evidence of any archaeological deposits. A total of 12 "no-dig" points were utilized to document this survey. No archaeological sites or archaeological occurrences were recorded, and no further archaeological survey is recommended.

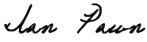
Review of the Duval County Property Appraiser's database indicates that there are no historic (pre-1973) structures within the Belfort Road Interchange APE; as such, no architectural history survey was necessary. No further architectural history work is recommended.

Based on the results of this study, it is the opinion of the District that the proposed undertaking will have no effect on National Register of Historic Places (NRHP) -listed or -eligible historic properties. No further work is recommended.

I respectfully request your concurrence with the findings of the enclosed report.

If you have any questions or need further assistance, please contact Ian Pawn at (386) 961-7886.

Sincerely,

DocuSigned by:  
  
D23D48BCDF514AD...

Stephen Browning  
District Planning and Environmental Manager

cc: Terri Newman, Environmental Administrator, FDOT  
Ian Pawn, Cultural Resources Coordinator, FDOT  
Matt Marino, State Cultural Resource Specialist, OEM  
Roy Jackson, State Cultural and Recreational Resources Coordinator, OEM



The Florida State Historic Preservation Officer finds the attached Cultural Resource Assessment Survey Report complete and sufficient and ☒ concurs / ☐ does not concur with the recommendations and findings provided in this cover letter for SHPO/FDHR Project File Number 2017-5049-E. Or, the SHPO finds the attached document contains \_\_\_\_\_ insufficient information.

In accordance with the Programmatic Agreement among the FHWA, ACHP, FDHR, SHPO, and FDOT Regarding Implementation of the Federal-Aid Highway Program in Florida, if providing concurrence with a finding of No Historic Properties Affected for a project as a whole, or to No Adverse Effect on a specific historic property, SHPO shall presume that FHWA will proceed with a *de minimis* Section 4(f) finding at its discretion for the use of land from the historic property.

SHPO Comments:

|  |
|--|
|  |
|  |
|  |

*Jason Aldridge DSHPO*

Timothy A. Parsons, PhD, Director, and  
State Historic Preservation Officer  
Florida Division of Historical Resources

September 25, 2020

Date

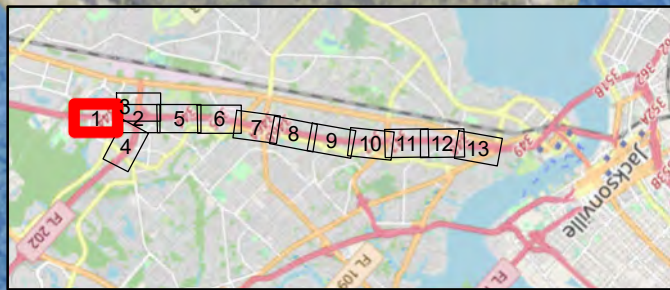


# Attachment 4

## Noise Tables & Figures

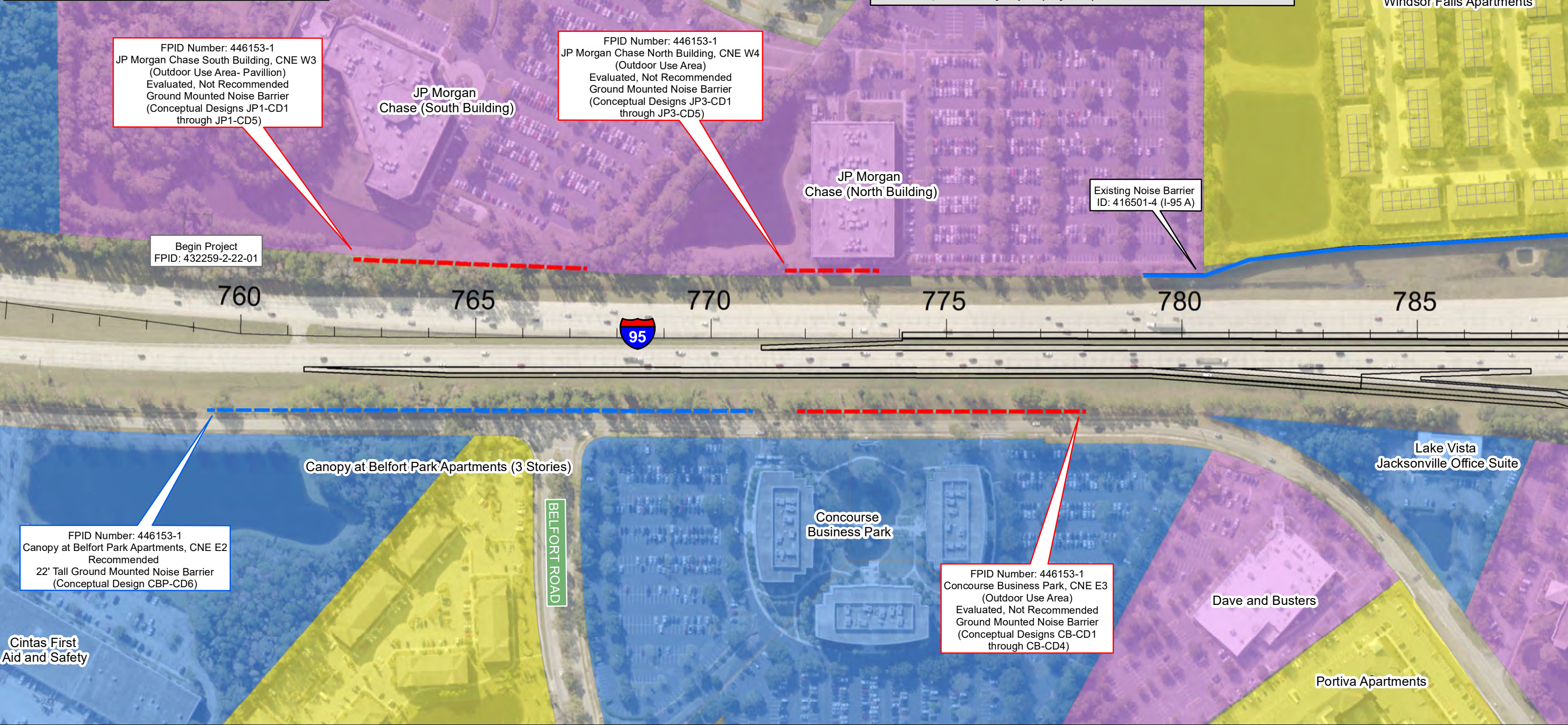






Note: The Traffic Noise Analysis & Evaluation of Noise Barriers along I-95 South of J. Turner Butler Boulevard (JTB) were Completed as part of the I-95 Widening PD&E Study from Baymeadows Road to South of JTB/SR 202 - Financial Project ID (FPID): 446153-1 and Presented in the I-95 PD&E Noise Study Study from I-295 (SR 9A) to SR 202 (JTB) (FPID Number: 435577-1)

See Appendix A for Relevant Pages from the I-95 Widening PD&E Study Noise Study Report (July 2020)



I-95 (SR-9) from SR 202 (J. Turner Blvd) to Atlantic Blvd PD&E Study Re-evaluation No. 2 (Mainline GU Lanes) Duval County, Florida  
FPID: 432259-2-52-01



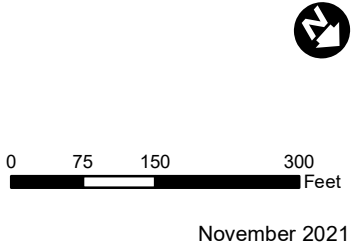
Outdoor Advertising Sign

- Receptor Sites**
- Predicted Noise Levels  $\geq$  Noise Abatement Criteria
  - Predicted Noise Levels  $<$  Noise Abatement Criteria
  - Currently Undeveloped
  - To be Relocated

- Noise Barriers**
- Existing Noise Barrier to Remain
  - Extension of Existing Noise Barrier
  - Replacement of Existing Noise Barrier
  - Supplemental Noise Barrier
  - Not Recommended

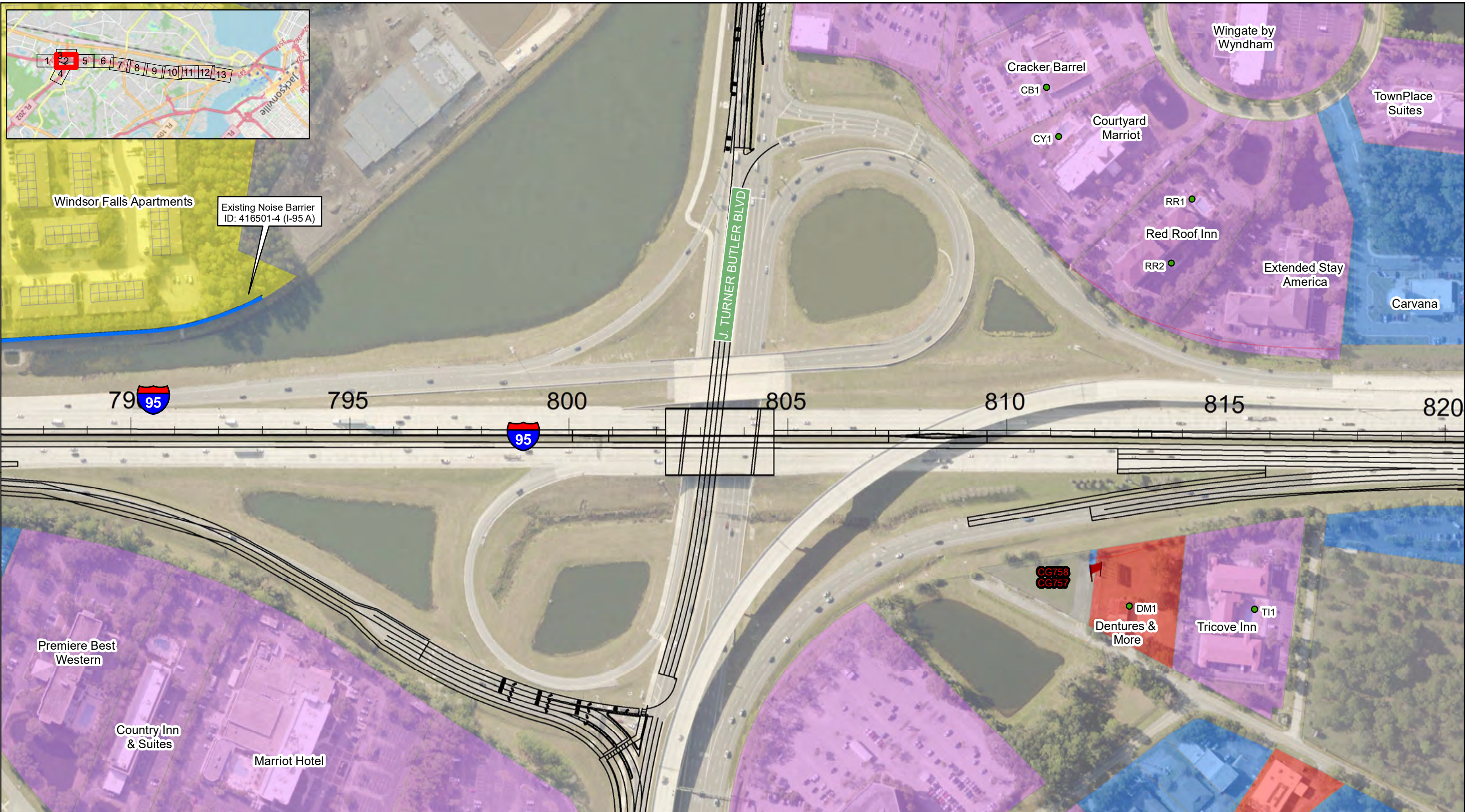
- Recommended Alternative
- Proposed Right-of-Way
- Pond Sites (Re-evaluation No. 1)

- Land Uses by Noise Activity Category**
- B: Residential, 66.0 dB(A)
  - C: Other Sensitive Land Use, 66.0 dB(A)
  - D: Institutional (Interior), 51.0 dB(A)
  - E: Sensitive Commercial, 71.0 dB(A)
  - F: Non-Sensitive Developed, N/A
  - G: Vacant



**FIGURE 3-1  
NOISE ANALYSIS MAP  
SHEET 1 OF 13**





I-95 (SR-9) from SR 202 (J. Turner Blvd)  
to Atlantic Blvd PD&E Study  
Re-evaluation No. 2  
(Mainline GU Lanes)  
Duval County, Florida  
FPID: 432259-2-52-01



Outdoor Advertising Sign

**Receptor Sites**

- Predicted Noise Levels  $\geq$  Noise Abatement Criteria
- Predicted Noise Levels  $<$  Noise Abatement Criteria
- Currently Undeveloped
- To be Relocated

**Noise Barriers**

- Existing Noise Barrier to Remain
- Extension of Existing Noise Barrier
- Replacement of Existing Noise Barrier
- Supplemental Noise Barrier
- Not Recommended

Recommended Alternative

Proposed Right-of-Way

Pond Sites (Re-evaluation No. 1)

**Land Uses by Noise Activity Category**

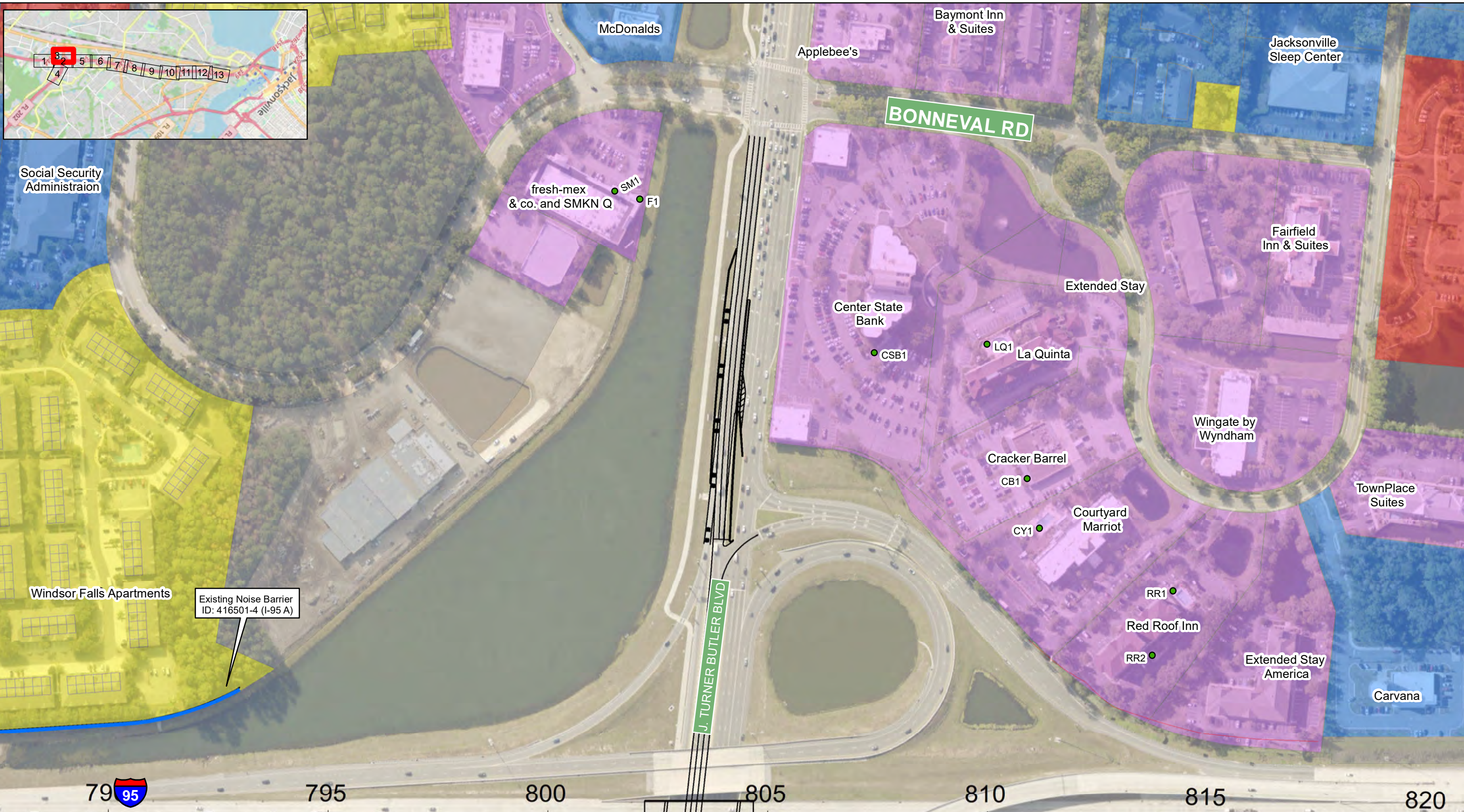
- B: Residential, 66.0 dB(A)
- C: Other Sensitive Land Use, 66.0 dB(A)
- D: Institutional (Interior), 51.0 dB(A)
- E: Sensitive Commercial, 71.0 dB(A)
- F: Non-Sensitive Developed, N/A
- G: Vacant

0 75 150 300 Feet

November 2021


**FIGURE 3-1  
NOISE ANALYSIS MAP  
SHEET 2 OF 13**

















I-95 (SR-9) from SR 202 (J. Turner Blvd) to Atlantic Blvd PD&E Study Re-evaluation No. 2 (Mainline GU Lanes) Duval County, Florida FPID: 432259-2-52-01










 Outdoor Advertising Sign

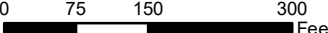
- Receptor Sites**
-  Predicted Noise Levels ≥ Noise Abatement Criteria
  -  Predicted Noise Levels < Noise Abatement Criteria
  -  Currently Undeveloped
  -  To be Relocated

- Noise Barriers**
-  Existing Noise Barrier to Remain
  -  Extension of Existing Noise Barrier
  -  Replacement of Existing Noise Barrier
  -  Supplemental Noise Barrier
  -  Not Recommended

-  Recommended Alternative
-  Proposed Right-of-Way
-  Pond Sites (Re-evaluation No. 1)

- Land Uses by Noise Activity Category**
-  B: Residential, 66.0 dB(A)
  -  C: Other Sensitive Land Use, 66.0 dB(A)
  -  D: Institutional (Interior), 51.0 dB(A)
  -  E: Sensitive Commercial, 71.0 dB(A)
  -  F: Non-Sensitive Developed, N/A
  -  G: Vacant

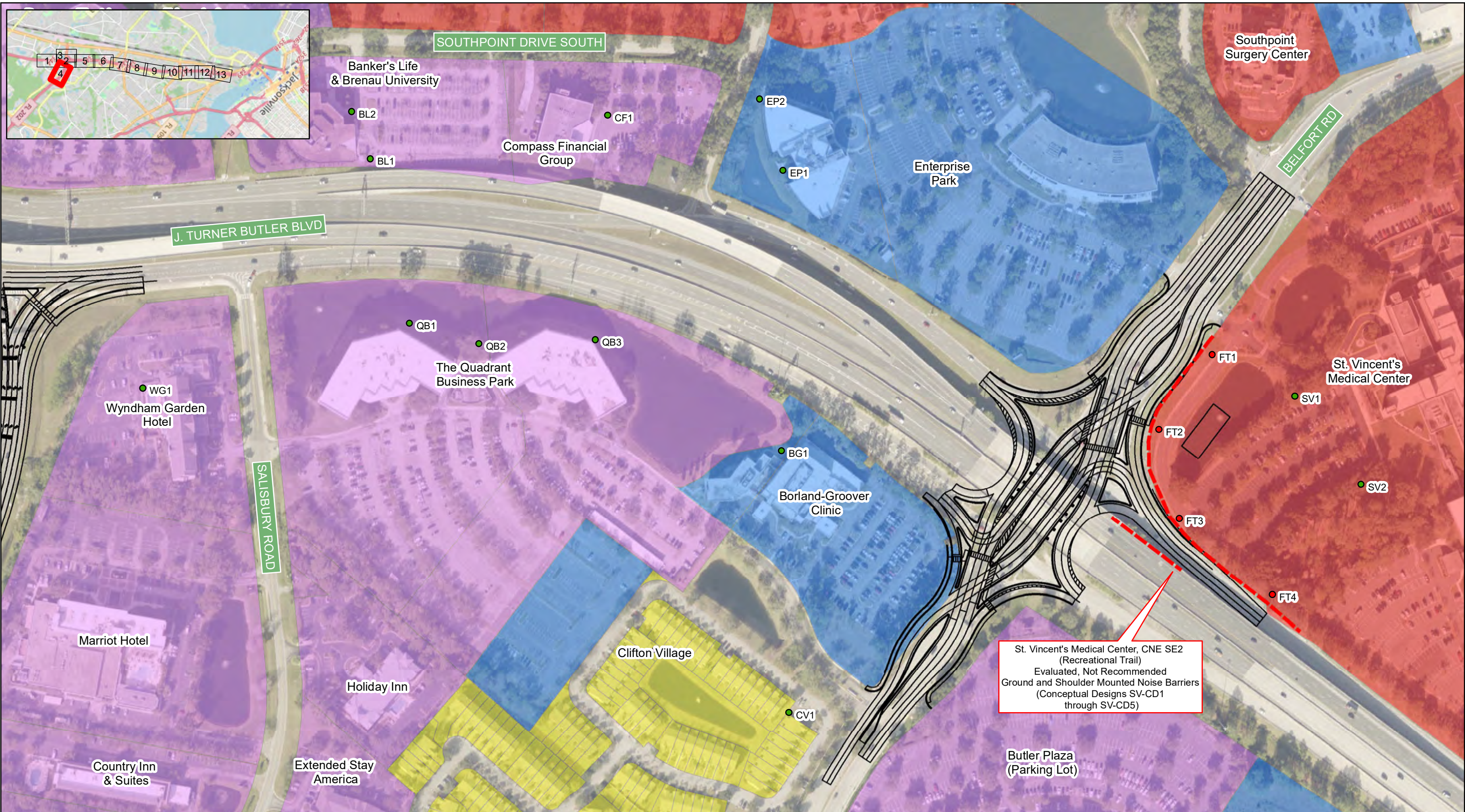


 0 75 150 300 Feet

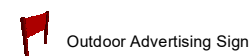
November 2021

**FIGURE 3-1  
NOISE ANALYSIS MAP  
SHEET 3 OF 13**





I-95 (SR-9) from SR 202 (J. Turner Blvd) to Atlantic Blvd PD&E Study Re-evaluation No. 2 (Mainline GU Lanes) Duval County, Florida FPID: 432259-2-52-01



**Receptor Sites**

- Predicted Noise Levels  $\geq$  Noise Abatement Criteria
- Predicted Noise Levels  $<$  Noise Abatement Criteria
- Currently Undeveloped
- To be Relocated

**Noise Barriers**

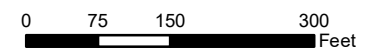
- Existing Noise Barrier to Remain
- Extension of Existing Noise Barrier
- Replacement of Existing Noise Barrier
- Supplemental Noise Barrier
- Not Recommended

**Recommended Alternative**

- Proposed Right-of-Way
- Pond Sites (Re-evaluation No. 1)

**Land Uses by Noise Activity Category**

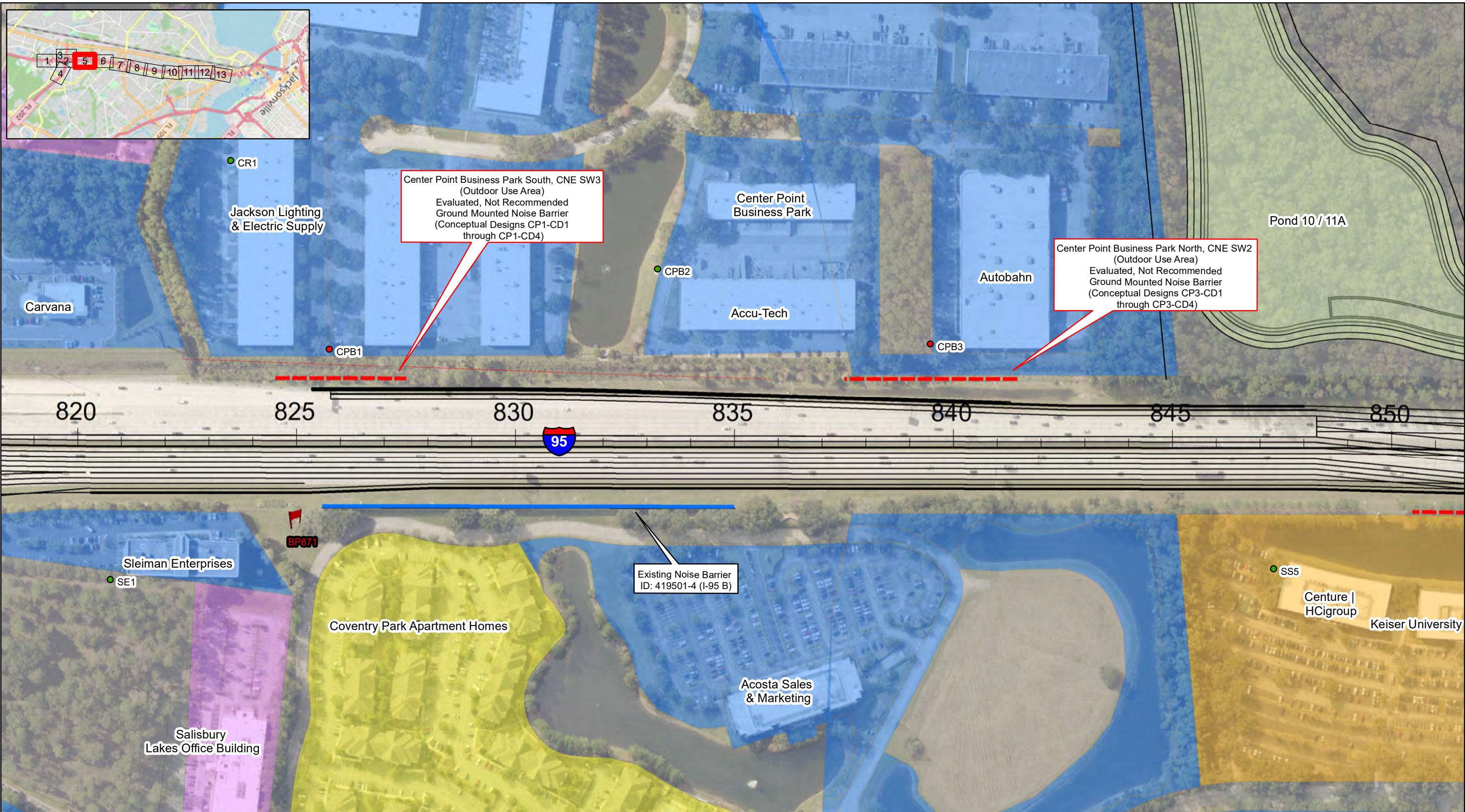
- B: Residential, 66.0 dB(A)
- C: Other Sensitive Land Use, 66.0 dB(A)
- D: Institutional (Interior), 51.0 dB(A)
- E: Sensitive Commercial, 71.0 dB(A)
- F: Non-Sensitive Developed, N/A
- G: Vacant



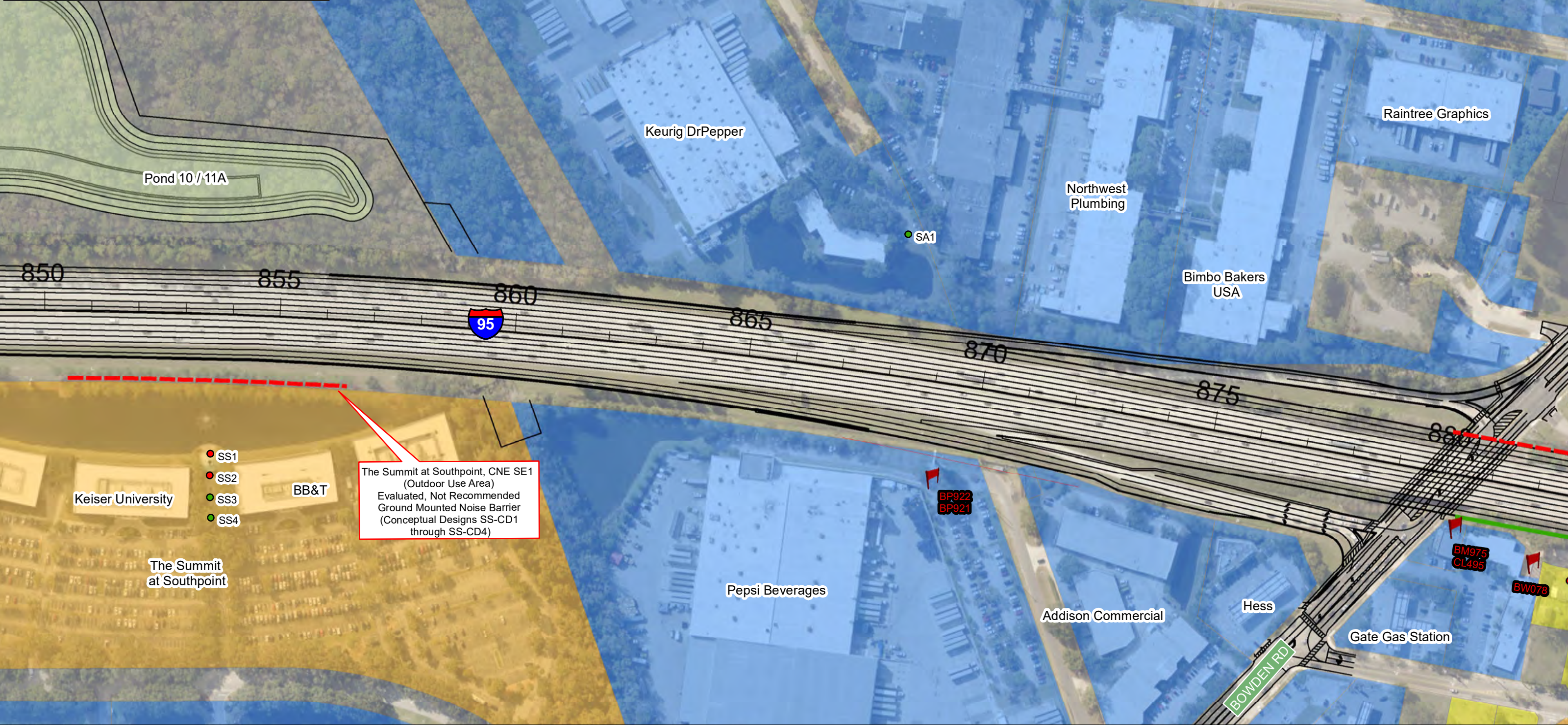
November 2021

**FIGURE 3-1  
NOISE ANALYSIS MAP  
SHEET 4 OF 13**









I-95 (SR-9) from SR 202 (J. Turner Blvd) to Atlantic Blvd PD&E Study Re-evaluation No. 2 (Mainline GU Lanes) Duval County, Florida FPID: 432259-2-52-01



Outdoor Advertising Sign

**Receptor Sites**

- Predicted Noise Levels  $\geq$  Noise Abatement Criteria
- Predicted Noise Levels  $<$  Noise Abatement Criteria
- Currently Undeveloped
- To be Relocated

**Noise Barriers**

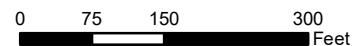
- Existing Noise Barrier to Remain
- Extension of Existing Noise Barrier
- Replacement of Existing Noise Barrier
- Supplemental Noise Barrier
- Not Recommended

**Recommended Alternative**

- Proposed Right-of-Way
- Pond Sites (Re-evaluation No. 1)

**Land Uses by Noise Activity Category**

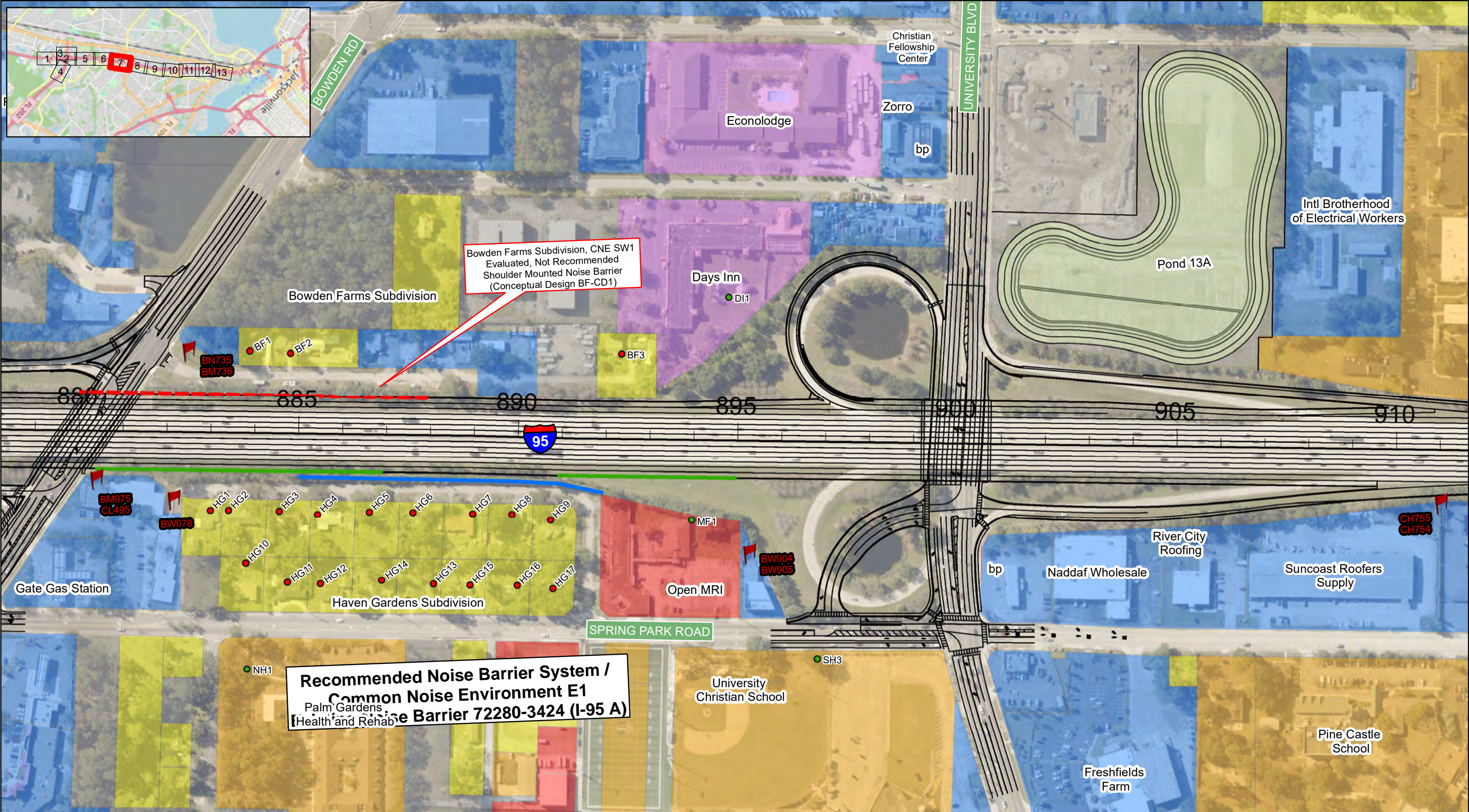
- B: Residential, 66.0 dB(A)
- C: Other Sensitive Land Use, 66.0 dB(A)
- D: Institutional (Interior), 51.0 dB(A)
- E: Sensitive Commercial, 71.0 dB(A)
- F: Non-Sensitive Developed, N/A
- G: Vacant



November 2021

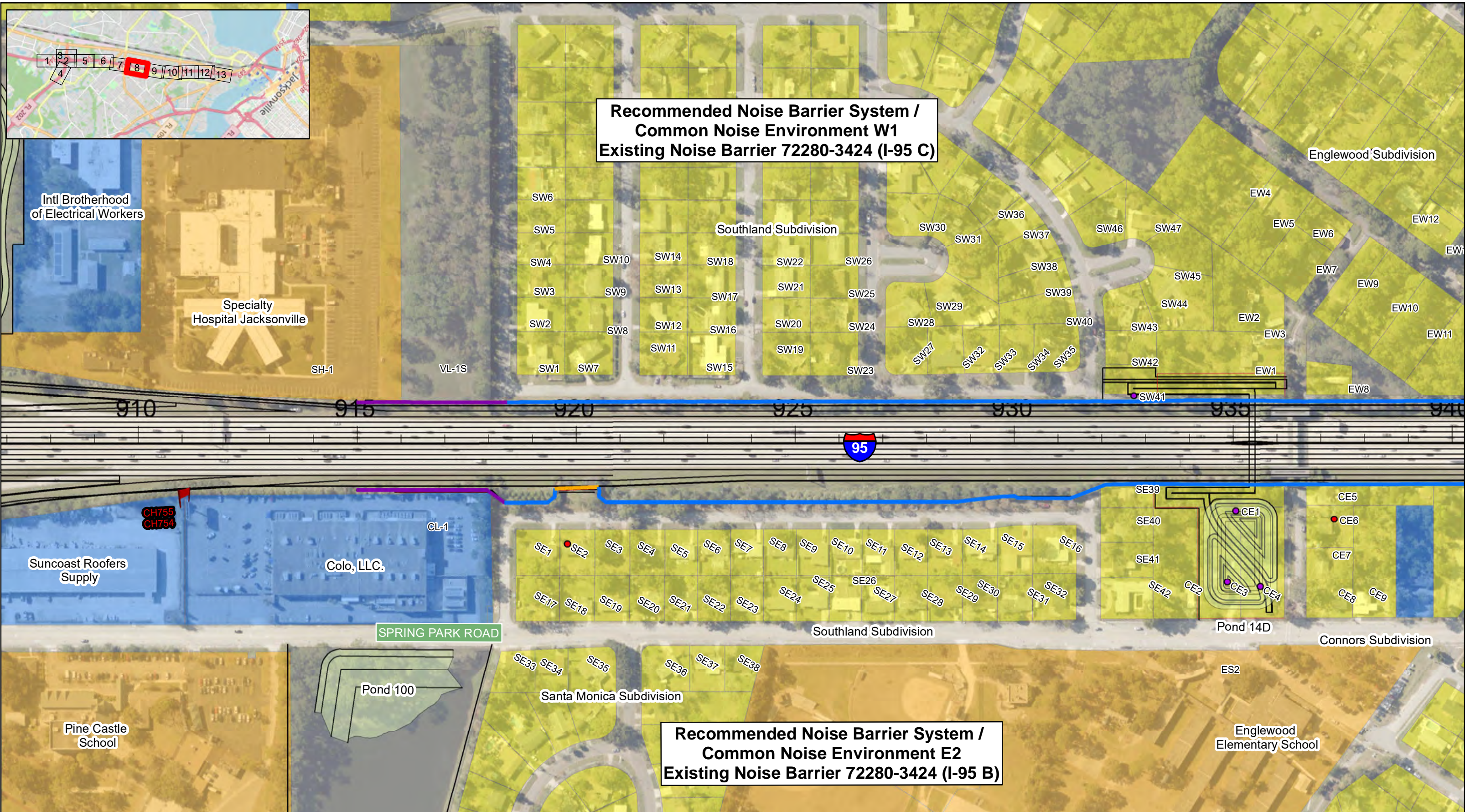
**FIGURE 3-1  
NOISE ANALYSIS MAP  
SHEET 6 OF 13**





**FIGURE 3-1**  
**NOISE ANALYSIS MAP**  
**SHEET 7 OF 13**





I-95 (SR-9) from SR 202 (J. Turner Blvd)  
to Atlantic Blvd PD&E Study  
Re-evaluation No. 2  
(Mainline GU Lanes)  
Duval County, Florida  
FPID: 432259-2-52-01



Outdoor Advertising Sign

**Receptor Sites**

- Predicted Noise Levels  $\geq$  Noise Abatement Criteria
- Predicted Noise Levels  $<$  Noise Abatement Criteria
- Currently Undeveloped
- To be Relocated

**Noise Barriers**

- Existing Noise Barrier to Remain
- Extension of Existing Noise Barrier
- Replacement of Existing Noise Barrier
- Supplemental Noise Barrier
- Not Recommended

Recommended Alternative

Proposed Right-of-Way

Pond Sites (Re-evaluation No. 1)

**Land Uses by Noise Activity Category**

- B: Residential, 66.0 dB(A)
- C: Other Sensitive Land Use, 66.0 dB(A)
- D: Institutional (Interior), 51.0 dB(A)
- E: Sensitive Commercial, 71.0 dB(A)
- F: Non-Sensitive Developed, N/A
- G: Vacant

0 75 150 300 Feet

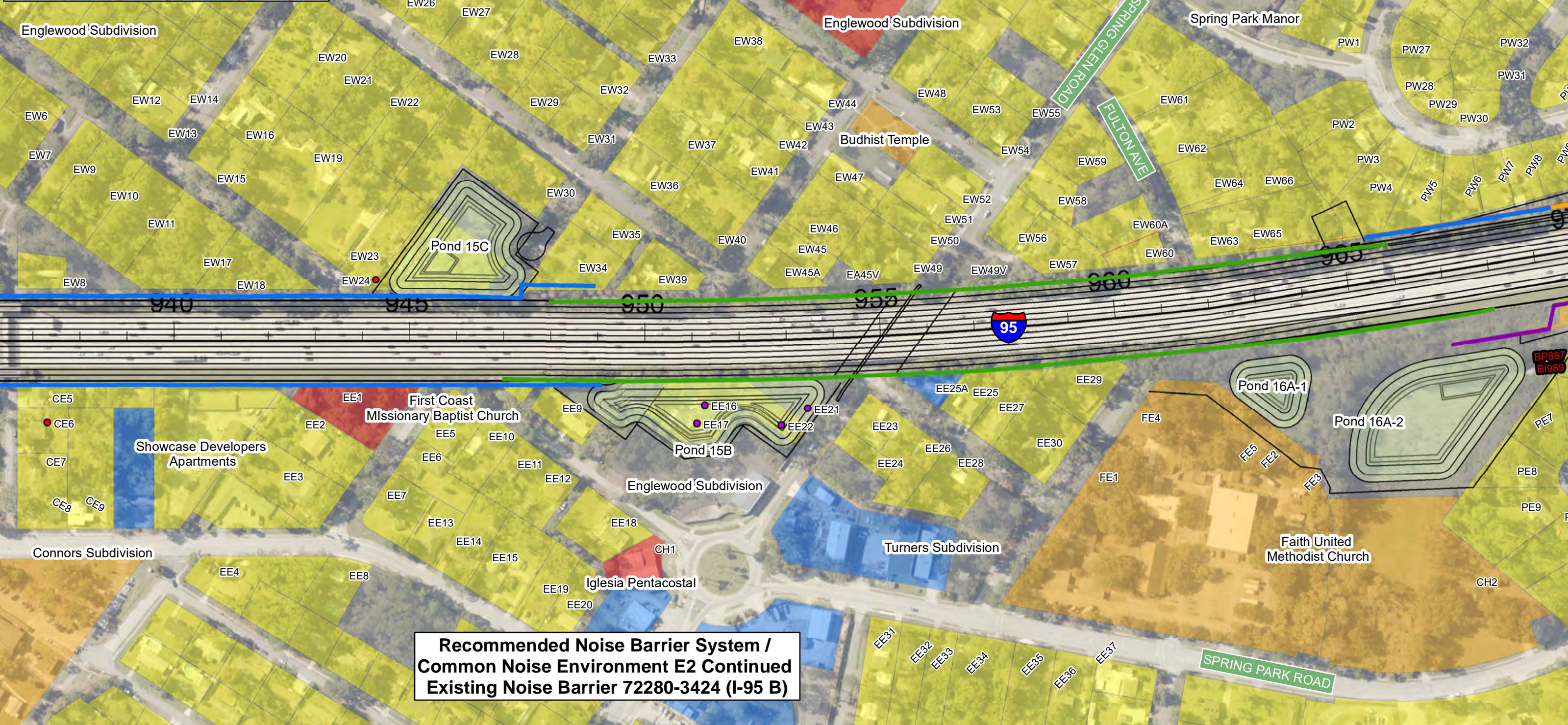
November 2021

**FIGURE 3-1  
NOISE ANALYSIS MAP  
SHEET 8 OF 13**



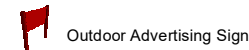


**Recommended Noise Barrier System /  
Common Noise Environment W1 Continued  
Existing Noise Barriers 72280-3424 (I-95 C)  
& 72280-3424 (I-95 F)**



**Recommended Noise Barrier System /  
Common Noise Environment E2 Continued  
Existing Noise Barrier 72280-3424 (I-95 B)**

I-95 (SR-9) from SR 202 (J. Turner Blvd)  
to Atlantic Blvd PD&E Study  
Re-evaluation No. 2  
(Mainline GU Lanes)  
Duval County, Florida  
FPID: 432259-2-52-01

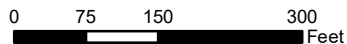


- Receptor Sites**
- Predicted Noise Levels  $\geq$  Noise Abatement Criteria
  - Predicted Noise Levels  $<$  Noise Abatement Criteria
  - Currently Undeveloped
  - To be Relocated

- Noise Barriers**
- Existing Noise Barrier to Remain
  - Extension of Existing Noise Barrier
  - Replacement of Existing Noise Barrier
  - Supplemental Noise Barrier
  - Not Recommended

- Recommended Alternative
- Proposed Right-of-Way
- Pond Sites (Re-evaluation No. 1)

- Land Uses by Noise Activity Category**
- B: Residential, 66.0 dB(A)
  - C: Other Sensitive Land Use, 66.0 dB(A)
  - D: Institutional (Interior), 51.0 dB(A)
  - E: Sensitive Commercial, 71.0 dB(A)
  - F: Non-Sensitive Developed, N/A
  - G: Vacant



November 2021

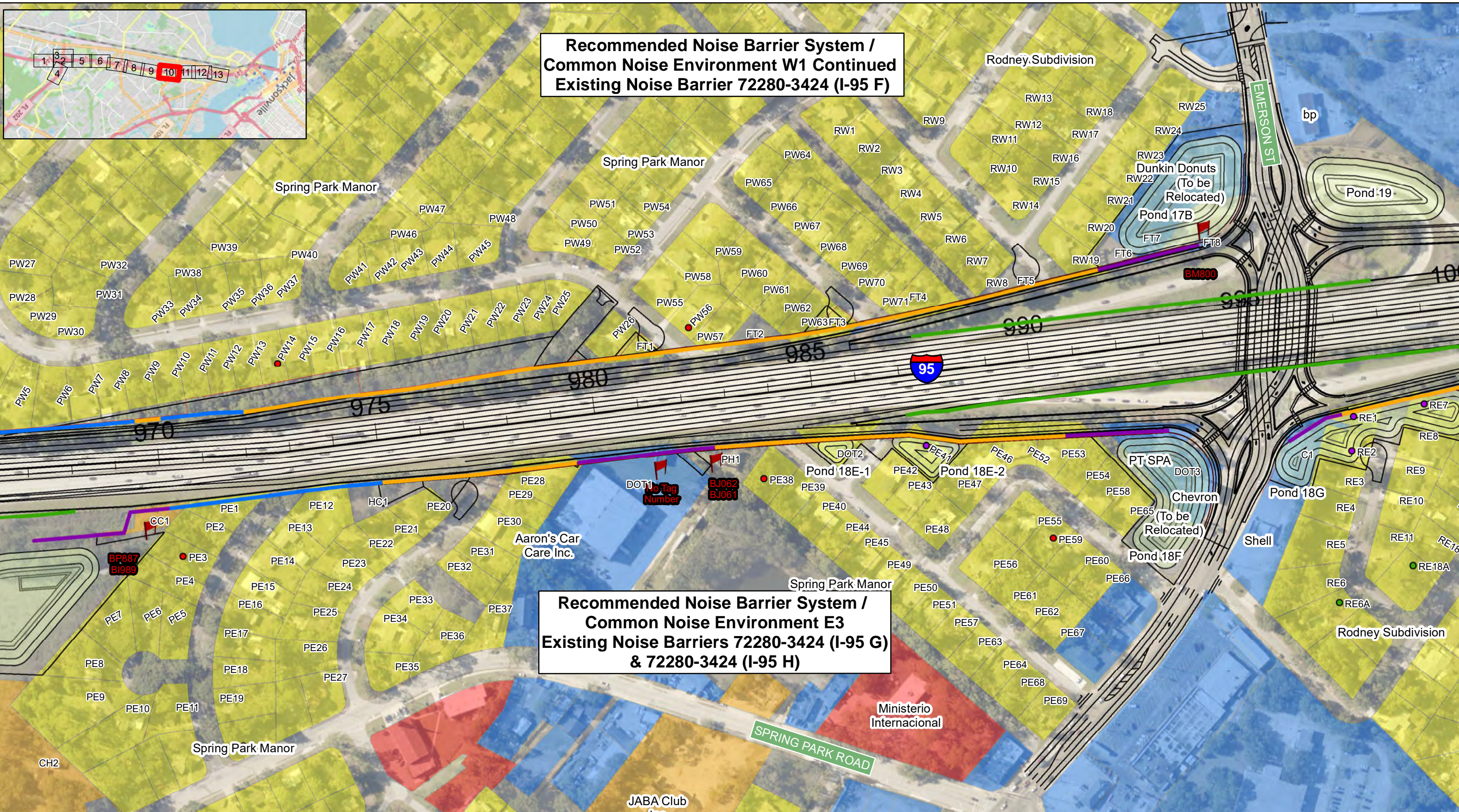


**FIGURE 3-1  
NOISE ANALYSIS MAP  
SHEET 9 OF 13**





**Recommended Noise Barrier System /  
Common Noise Environment W1 Continued  
Existing Noise Barrier 72280-3424 (I-95 F)**



**Recommended Noise Barrier System /  
Common Noise Environment E3  
Existing Noise Barriers 72280-3424 (I-95 G)  
& 72280-3424 (I-95 H)**

I-95 (SR-9) from SR 202 (J. Turner Blvd)  
to Atlantic Blvd PD&E Study  
Re-evaluation No. 2  
(Mainline GU Lanes)  
Duval County, Florida  
FPID: 432259-2-52-01



Outdoor Advertising Sign

**Receptor Sites**

- Predicted Noise Levels  $\geq$  Noise Abatement Criteria
- Predicted Noise Levels  $<$  Noise Abatement Criteria
- Currently Undeveloped
- To be Relocated

**Noise Barriers**

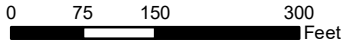
- Existing Noise Barrier to Remain
- Extension of Existing Noise Barrier
- Replacement of Existing Noise Barrier
- Supplemental Noise Barrier
- Not Recommended

**Recommended Alternative**

- Proposed Right-of-Way
- Pond Sites (Re-evaluation No. 1)

**Land Uses by Noise Activity Category**

- B: Residential, 66.0 dB(A)
- C: Other Sensitive Land Use, 66.0 dB(A)
- D: Institutional (Interior), 51.0 dB(A)
- E: Sensitive Commercial, 71.0 dB(A)
- F: Non-Sensitive Developed, N/A
- G: Vacant

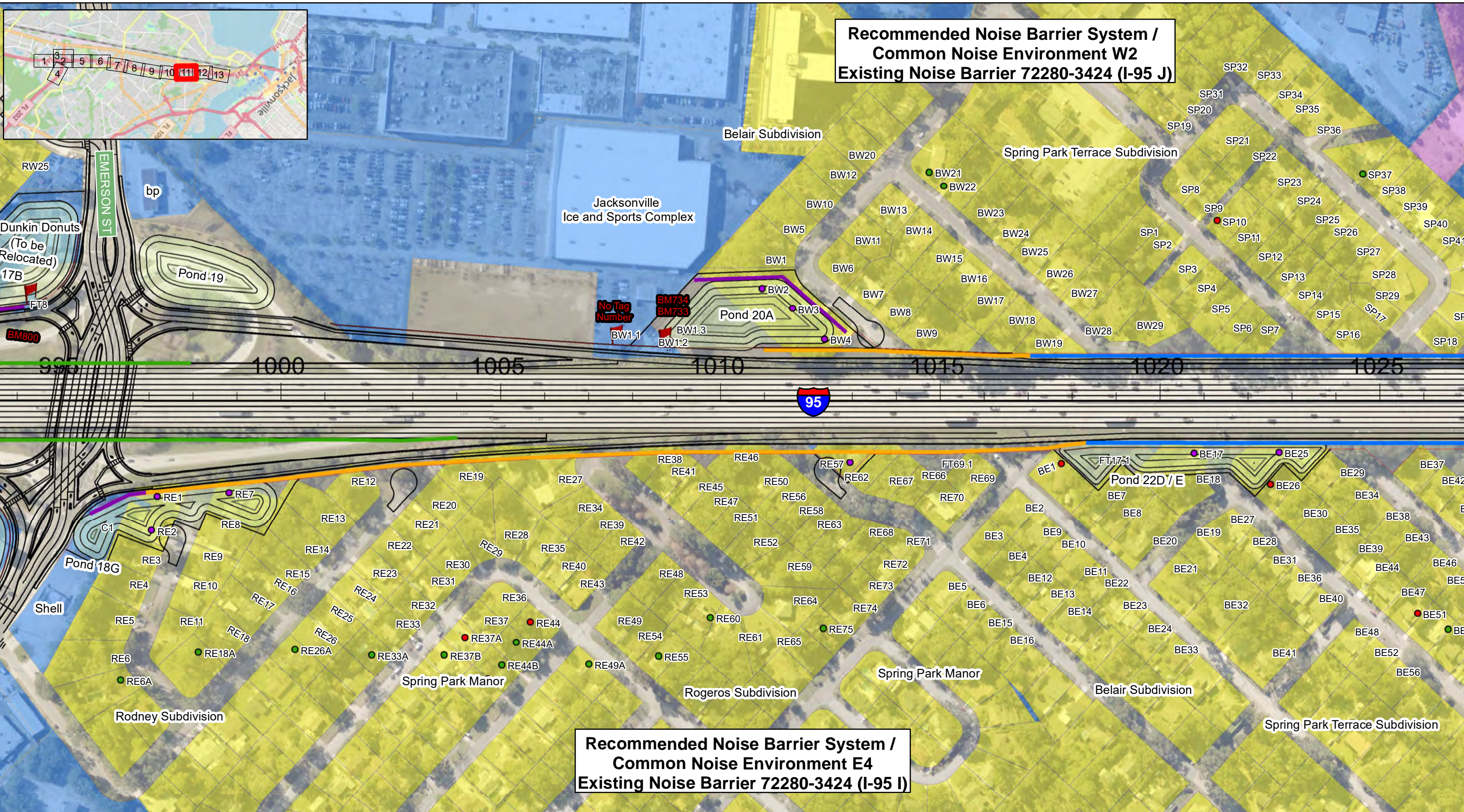


November 2021



**FIGURE 3-1  
NOISE ANALYSIS MAP  
SHEET 10 OF 13**





I-95 (SR-9) from SR 202 (J. Turner Blvd)  
to Atlantic Blvd PD&E Study  
Re-evaluation No. 2  
(Mainline GU Lanes)  
Duval County, Florida  
FPID: 432259-2-52-01



- Outdoor Advertising Sign
- Receptor Sites**
- Predicted Noise Levels ≥ Noise Abatement Criteria
  - Predicted Noise Levels < Noise Abatement Criteria
  - Currently Undeveloped
  - To be Relocated

- Noise Barriers**
- Existing Noise Barrier to Remain
  - Extension of Existing Noise Barrier
  - Replacement of Existing Noise Barrier
  - Supplemental Noise Barrier
  - Not Recommended

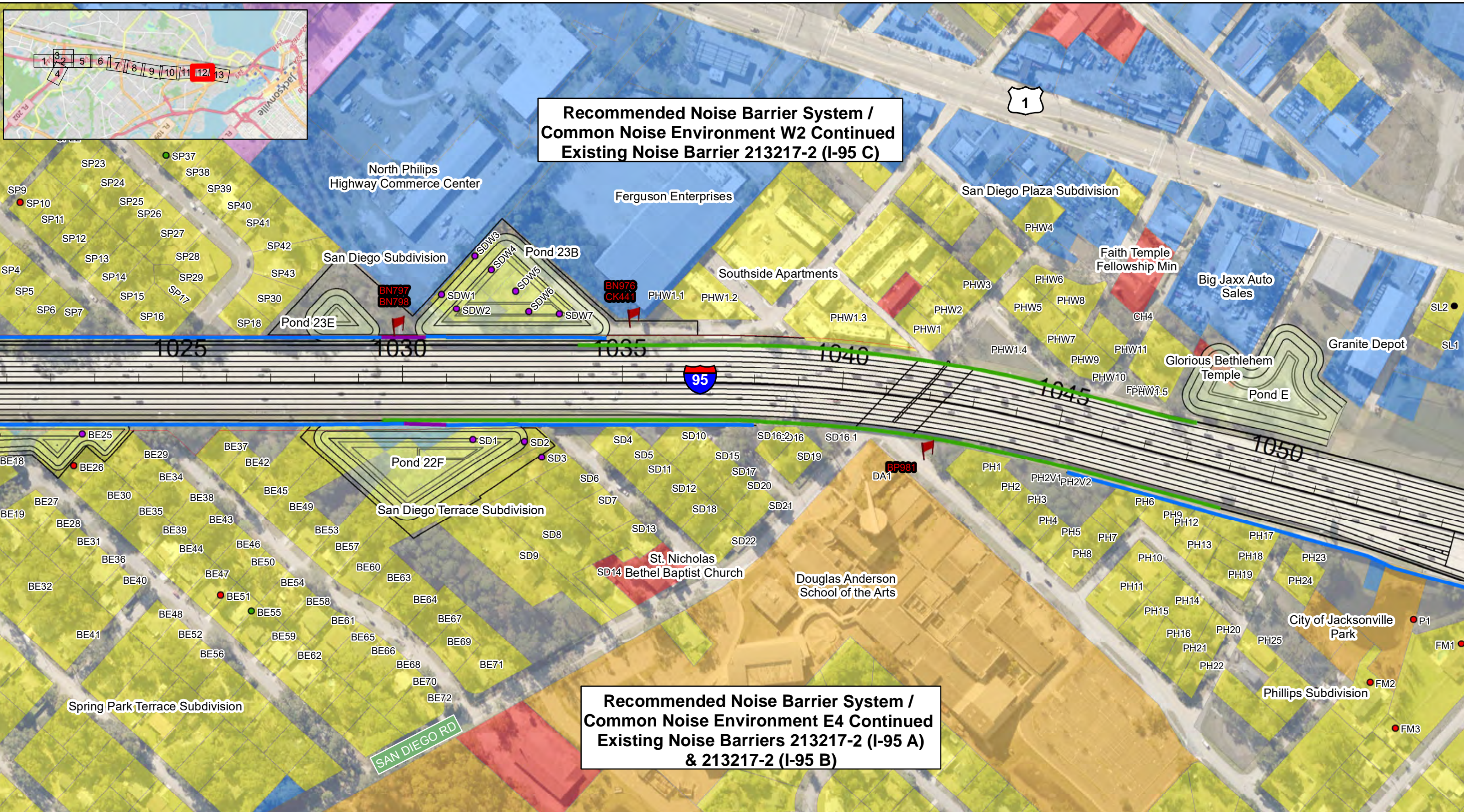
- Recommended Alternative
- Proposed Right-of-Way
- Pond Sites (Re-evaluation No. 1)

- Land Uses by Noise Activity Category**
- B: Residential, 66.0 dB(A)
  - C: Other Sensitive Land Use, 66.0 dB(A)
  - D: Institutional (Interior), 51.0 dB(A)
  - E: Sensitive Commercial, 71.0 dB(A)
  - F: Non-Sensitive Developed, N/A
  - G: Vacant

November 2021

**FIGURE 3-1  
NOISE ANALYSIS MAP  
SHEET 11 OF 13**





I-95 (SR-9) from SR 202 (J. Turner Blvd) to Atlantic Blvd PD&E Study Re-evaluation No. 2 (Mainline GU Lanes) Duval County, Florida FPID: 432259-2-52-01



Outdoor Advertising Sign

**Receptor Sites**

- Predicted Noise Levels ≥ Noise Abatement Criteria
- Predicted Noise Levels < Noise Abatement Criteria
- Currently Undeveloped
- To be Relocated

**Noise Barriers**

- Existing Noise Barrier to Remain
- Extension of Existing Noise Barrier
- Replacement of Existing Noise Barrier
- Supplemental Noise Barrier
- Not Recommended

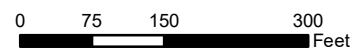
Recommended Alternative

Proposed Right-of-Way

Pond Sites (Re-evaluation No. 1)

**Land Uses by Noise Activity Category**

- B: Residential, 66.0 dB(A)
- C: Other Sensitive Land Use, 66.0 dB(A)
- D: Institutional (Interior), 51.0 dB(A)
- E: Sensitive Commercial, 71.0 dB(A)
- F: Non-Sensitive Developed, N/A
- G: Vacant

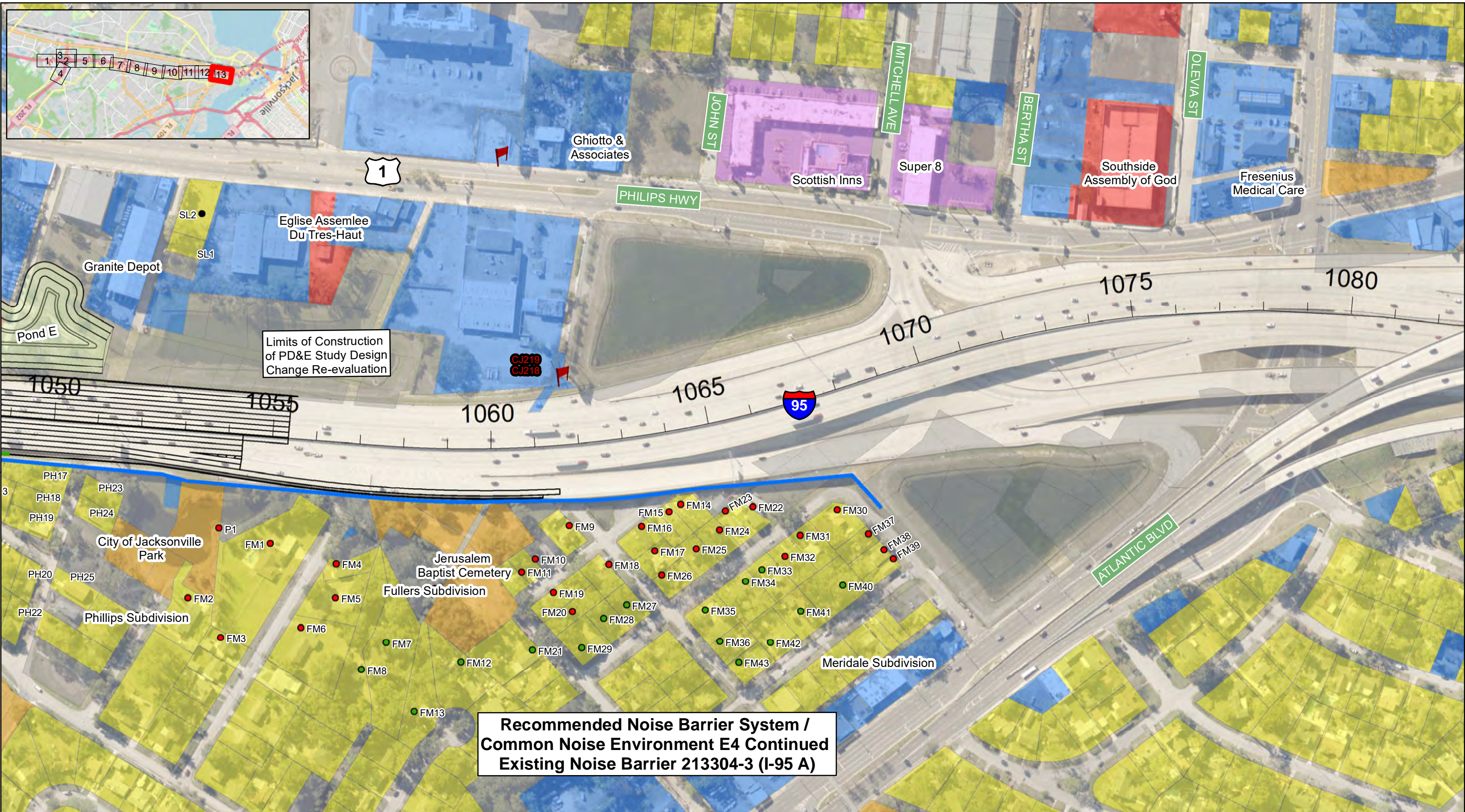


November 2021



**FIGURE 3-1  
NOISE ANALYSIS MAP  
SHEET 12 OF 13**





I-95 (SR-9) from SR 202 (J. Turner Blvd)  
to Atlantic Blvd PD&E Study  
Re-evaluation No. 2  
(Mainline GU Lanes)  
Duval County, Florida  
FPID: 432259-2-52-01



Outdoor Advertising Sign

**Receptor Sites**

- Predicted Noise Levels  $\geq$  Noise Abatement Criteria
- Predicted Noise Levels  $<$  Noise Abatement Criteria
- Currently Undeveloped
- To be Relocated

**Noise Barriers**

- Existing Noise Barrier to Remain
- Extension of Existing Noise Barrier
- Replacement of Existing Noise Barrier
- Supplemental Noise Barrier
- Not Recommended

Recommended Alternative

Proposed Right-of-Way

Pond Sites (Re-evaluation No. 1)

**Land Uses by Noise Activity Category**

- B: Residential, 66.0 dB(A)
- C: Other Sensitive Land Use, 66.0 dB(A)
- D: Institutional (Interior), 51.0 dB(A)
- E: Sensitive Commercial, 71.0 dB(A)
- F: Non-Sensitive Developed, N/A
- G: Vacant

0 75 150 300 Feet

November 2021

**FIGURE 3-1  
NOISE ANALYSIS MAP  
SHEET 13 OF 13**



Table 3.1-1: Summary of Traffic Noise Impacts

| Location                                                                                                                                           | Noise Sensitive Area(s) / (Noise Abatement Criteria Activity Category)                                                                                                                                            | PD&E Noise Study (2018) |                                                     | Design Change Re-evaluation No. 2 (Mainline General Use Lanes) |                         |                                                     | Net Change in Traffic Noise Impacts from 2018 PD&E Study |                                                     | Common Noise Environment Designation                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------------------------|----------------------------------------------------------------|-------------------------|-----------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------|
|                                                                                                                                                    |                                                                                                                                                                                                                   | Number of Impacted Site |                                                     | Number of Residential Relocations                              | Number of Impacted Site |                                                     | Number of Impacted Sites                                 |                                                     |                                                                            |
|                                                                                                                                                    |                                                                                                                                                                                                                   | Residential (NAC B)     | Non-Residential - Special Land Uses (NAC C, D, & E) |                                                                | Residential (NAC B)     | Non-Residential - Special Land Uses (NAC C, D, & E) | Residential (NAC B)                                      | Non-Residential - Special Land Uses (NAC C, D, & E) |                                                                            |
| PD&E Study Noise Analysis Limits - North of Bowden Road to Atlantic Boulevard                                                                      |                                                                                                                                                                                                                   |                         |                                                     |                                                                |                         |                                                     |                                                          |                                                     |                                                                            |
| East of I-95 Between Bowden Road and University Boulevard                                                                                          | Haven Gardens / Residential (Activity Category B)                                                                                                                                                                 | 17                      | 0                                                   | 0                                                              | 17                      | 0                                                   | 0                                                        | 0                                                   | E1                                                                         |
| East of I-95 Between University Boulevard and Emerson Street                                                                                       | Southland, Connors, Englewood, Turners Subdivisions, & Santa Monica / Residential Use Areas (Activity Category B); Faith United Methodist Church / Playground - Recreational (Activity Category C)                | 72                      | 1                                                   | 7                                                              | 63                      | 1                                                   | -9                                                       | 0                                                   | E2                                                                         |
|                                                                                                                                                    | Southland, Englewood, Spring Park Manor, & Rodney Subdivisions / Residential (Activity Category B)                                                                                                                | 53                      | 0                                                   | 1                                                              | 59                      | 0                                                   | 6                                                        | 0                                                   | E3                                                                         |
| East of I-95 Between Emerson Street University and Atlantic Boulevard                                                                              | Rodney, Spring Park Manor, Rogeros, Belair, Spring Park Terrace, San Diego Terrace, Phillips, Fuller, & Meridale Subdivision / Residential (Activity Category B); City of Jacksonville Park (Activity Category C) | 185                     | 1                                                   | 9                                                              | 188                     | 1                                                   | 3                                                        | 0                                                   | E4                                                                         |
| West of I-95 Between University Boulevard and Emerson Street                                                                                       | Spring Park Manor, Southland, & Englewood / Residential (Activity Category B)                                                                                                                                     | 145                     | 0                                                   | 1                                                              | 149                     | 0                                                   | 4                                                        | 0                                                   | W1                                                                         |
| West of I-95 Between Emerson Street and Atlantic Boulevard                                                                                         | Belair, Spring Park Terrace, San Diego & San Diego Plaza Subdivisions / Residential (Activity Category B)                                                                                                         | 74                      | 0                                                   | 10                                                             | 64                      | 0                                                   | -10                                                      | 0                                                   | W2                                                                         |
| Total Number of Sites Approaching and Exceeding Noise Abatement Criteria (Within PD&E Noise Study Limits)                                          |                                                                                                                                                                                                                   | 546                     | 2                                                   | 28                                                             | 540                     | 2                                                   | -6                                                       | 0                                                   | ---                                                                        |
| South and East Extension of Noise Study Limits (I-95 from South of JTB to North of Bowden Road and JTB from Bonneval Road to East of Belfort Road) |                                                                                                                                                                                                                   |                         |                                                     |                                                                |                         |                                                     |                                                          |                                                     |                                                                            |
| West of I-95 Between Bowden Road and University Boulevard (Activity Category B)                                                                    |                                                                                                                                                                                                                   | ---                     | ---                                                 | 0                                                              | 3                       | 0                                                   | 3                                                        | 0                                                   | SW1 (Bowden Farms Subdivision)                                             |
| West of I-95 Between South of JTB and Bowden Road (Activity Category E)                                                                            |                                                                                                                                                                                                                   | ---                     | ---                                                 | 0                                                              | 0                       | 2                                                   | 0                                                        | 2                                                   | SW2 & SW3 (Center Point Business Park)                                     |
| East of I-95 Between JTB and Bowden Road (Activity Category E)                                                                                     |                                                                                                                                                                                                                   | ---                     | ---                                                 | 0                                                              | 0                       | 1                                                   | 0                                                        | 1                                                   | SE1 (The Summit at Southpoint)                                             |
| JTB East of I-95 to East of Belfort Road (Activity Category C)                                                                                     |                                                                                                                                                                                                                   | ---                     | ---                                                 | 0                                                              | 0                       | 1                                                   | 0                                                        | 1                                                   | SE2 (St. Vincent's Medical Center)                                         |
| East of I-95 and South of JTB [Source: I-95 Widening PD&E Study Noise Study Report (July 2020)] (Activity Categories B and E)                      |                                                                                                                                                                                                                   | ---                     | ---                                                 | 0                                                              | 30                      | 1                                                   | 30                                                       | 1                                                   | CNEs E2 (Canopy at Belfort Park Apartments) & E3 (Concourse Business Park) |
| West of I-95 and South of JTB [Source: I-95 Widening PD&E Study Noise Study Report (July 2020)] (Activity Category E)                              |                                                                                                                                                                                                                   | ---                     | ---                                                 | 0                                                              | 0                       | 2                                                   | 0                                                        | 2                                                   | CNEs W3 & W4 (JP Morgan Chase North and South Buildings)                   |
| Total Number of Sites Approaching and Exceeding Noise Abatement Criteria                                                                           |                                                                                                                                                                                                                   | 546                     | 2                                                   | 28                                                             | 573                     | 9                                                   | 27                                                       | 7                                                   | ---                                                                        |

K:\Noise\_Studies\I-95\_JTBtoAtlantic\_D2\Reevaluation\NSRA\_2ndDraft\Tables\Table\_3.1-1\_NoiseImpactSummary\_Rev01\_3-30-2020.xlsx[Sheet1]



Table 3.2-1: Preliminary Noise Barrier Recommendations for I-95 from SR 202 (J. Turner Boulevard) to Atlantic Boulevard PD&E Study and Design Change Re-evaluation No. 2 (Mainline GU Lanes) (Sheet 1 of 3)

| General Location<br>(Cross Streets)                          | Noise Sensitive Site Name / Type of Noise Sensitive Site (Noise Abatement Criteria Activity Category)                                                                                              | Area Benefited by Existing Noise Barrier? | Common Noise Environment Number / Noise Barrier System | 2018 I-95 Express Lanes PD&E Study - Noise Barrier Recommendations |                  |               |               |                      |                    | Design Change Build Alternative (Mainline GU Lanes) - Noise Barrier Recommendations |                  |               |               |                      |                    | Number of Impacted Receptors (Without Existing Noise Barriers)                                                                                                                            | Number of Impacted/ Benefited Receptor Sites | Total Number of Benefited Receptor Sites | Maximum Noise Reduction for Impacted Receptor Sites dB(A) | Average Noise Reduction for all Benefited Receptor dB(A) | Estimated Additional Construction Cost (30\$ per Square Foot) | Overall Estimated Noise Barrier System Cost with Existing Noise Barriers (30\$ per Square Foot) | Barrier System Cost per Benefited Receptor Site | Optimal Barrier Design Meets FDOT's Reasonable Noise Abatement Cost Criteria of \$42,000 per Benefited Receptor Site and 7.0 dB(A) Noise Reduction Design Goal? | Noise Barrier Recommended for Further Consideration and Community Input? |          |
|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------------|------------------|---------------|---------------|----------------------|--------------------|-------------------------------------------------------------------------------------|------------------|---------------|---------------|----------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------|
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Noise Barrier Description (FDOT ID Number)                         | Barrier Type     | Height (feet) | Length (feet) | Begin Station Number | End Station Number | Noise Barrier Description (FDOT ID Number)                                          | Barrier Type     | Height (feet) | Length (feet) | Begin Station Number | End Station Number |                                                                                                                                                                                           |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          | Comments |
| East of I-95 Between Bowden Road and University Boulevard    | Haven Gardens / Residential (Activity Category B)                                                                                                                                                  | Yes                                       | E1                                                     | Supplemental                                                       | Shoulder Mounted | 8             | 400           | 881+00               | 885+00             | Supplemental                                                                        | Shoulder Mounted | 8             | 650           | 880+50               | 887+00             | Limits Extended South due to Design Changes: I-95 Northbound Outside Shoulder on MSE Wall North of Bowden Road                                                                            | 17                                           | 17                                       | 17                                                        | 7.6                                                      | 6.3                                                           | \$252,000                                                                                       | \$672,000                                       | \$39,529                                                                                                                                                        | Yes                                                                      | Yes      |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Replacement Existing (72280-3424 I-95 A)                           | Shoulder Mounted | 14            | 520           | 885+00               | 890+20             | Existing (72280-3424 I-95 A)                                                        | Ground Mounted   | 20            | 700           | 885+00               | 892+00             | Existing Noise Barrier (520 feet) No Longer Physically Impacted by Proposed Improvements or Require Replacement                                                                           |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Existing (72280-3424 I-95 A)                                       | Ground Mounted   | 20            | 280           | 889+20               | 892+00             |                                                                                     |                  |               |               |                      |                    |                                                                                                                                                                                           |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | ---                                                                | ---              | ---           | ---           | ---                  | ---                | Supplemental                                                                        | Shoulder Mounted | 8             | 400           | 891+00               | 895+00             | New Supplemental Barrier due to Design Changes: I-95 Northbound Outside Shoulder on MSE Wall)                                                                                             |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |
| East of I-95 Between University Boulevard and Emerson Street | Southland, Connors, Englewood, Turners Subdivisions, & Santa Monica / Residential Use Areas (Activity Category B); Faith United Methodist Church / Playground - Recreational (Activity Category C) | Yes                                       | E2                                                     | Extension                                                          | Ground Mounted   | 19            | 350           | 915+00               | 918+40             | Extension                                                                           | Ground Mounted   | 22            | 350           | 915+00               | 918+40             | Extension of Existing Ground Mounted Noise Barrier to the South to Provide Abatement to the Entire Neighborhood                                                                           | 63                                           | 55                                       | 56                                                        | 12.0                                                     | 6.7                                                           | \$624,000                                                                                       | \$2,351,100                                     | \$41,984                                                                                                                                                        | Yes                                                                      | Yes      |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Existing (72280-3424 I-95 B)                                       | Ground Mounted   | 19            | 135           | 918+40               | 919+50             | Existing (72280-3424 I-95 B)                                                        | Ground Mounted   | 19            | 135           | 918+40               | 919+50             | ---                                                                                                                                                                                       |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Replacement (Segment 1) Existing (72280-3424 I-95 B)               | Ground Mounted   | 19            | 100           | 919+50               | 920+50             | Replacement Existing (72280-3424 I-95 B)                                            | Ground Mounted   | 19            | 100           | 919+50               | 920+50             | ---                                                                                                                                                                                       |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Existing (72280-3424 I-95 B)                                       | Ground Mounted   | 19            | 1,605         | 920+50               | 936+30             | Existing (72280-3424 I-95 B)                                                        | Ground Mounted   | 19            | 2,895         | 920+50               | 949+20             | Existing Noise Barrier (190 feet) No Longer Physically Impacted by Proposed Improvements or Require Replacement                                                                           |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Replacement (Segment 2) Existing (72280-3424 I-95 B)               | Ground Mounted   | 19            | 190           | 936+30               | 938+20             |                                                                                     |                  |               |               |                      |                    |                                                                                                                                                                                           |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Existing (72280-3424 I-95 B)                                       | Ground Mounted   | 19            | 1,100         | 938+20               | 949+20             |                                                                                     |                  |               |               |                      |                    |                                                                                                                                                                                           |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Supplemental                                                       | Shoulder Mounted | 8             | 2,100         | 947+70               | 968+70             | Supplemental                                                                        | Shoulder Mounted | 8             | 1,400         | 947+00               | 960+50             | South Limits Modified Slightly due to Design Changes: I-95 Northbound Outside Shoulder on bridges and MSE Walls; Elevated Section of I-95 North and South of Spring Glen Road             |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |
|                                                              | Southland, Englewood, Spring Park Manor, & Rodney Subdivisions / Residential (Activity Category B)                                                                                                 | Yes                                       | E3                                                     | ---                                                                | ---              | ---           | ---           | ---                  | ---                | Supplemental                                                                        | Shoulder Mounted | 8             | 750           | 960+50               | 968+00             | North Limits Modified Slightly due to Design Changes: I-95 Northbound Outside Shoulder on MSE Wall; Elevated Section of I-95 North of Spring Glen Road                                    | 59                                           | 50                                       | 55                                                        | 11.2                                                     | 7.3                                                           | \$2,000,400                                                                                     | \$2,279,700                                     | \$41,449                                                                                                                                                        | Yes                                                                      | Yes      |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Extension                                                          | Ground Mounted   | 19            | 330           | 967+00               | 970+10             | Extension                                                                           | Ground Mounted   | 22            | 330           | 967+00               | 970+10             | Height Increased to 22 feet to Maximize Benefits; Extension of Existing Ground Mounted Noise Barrier to South to Provide Abatement to the Entire Neighborhood                             |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Existing (72280-3424 I-95 G)                                       | Ground Mounted   | 19            | 490           | 970+10               | 975+00             | Existing (72280-3424 I-95 G)                                                        | Ground Mounted   | 19            | 490           | 970+10               | 975+00             | ---                                                                                                                                                                                       |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Replacement (Existing 72280-3424 I-95 G)                           | Ground Mounted   | 19            | 450           | 975+00               | 979+50             | Replacement (Existing 72280-3424 I-95 G)                                            | Ground Mounted   | 22            | 450           | 975+00               | 979+50             | Height Increased to 22 feet to Maximize Benefits                                                                                                                                          |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Extension                                                          | Ground Mounted   | 19            | 310           | 979+50               | 982+60             | Extension                                                                           | Ground Mounted   | 22            | 310           | 979+50               | 982+60             | Height Increased to 22 feet to Maximize Benefits                                                                                                                                          |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Replacement (Existing 72280-3224 I-95 H)                           | Ground Mounted   | 19            | 800           | 982+60               | 990+50             | Replacement (Existing 72280-3224 I-95 H)                                            | Ground Mounted   | 22            | 800           | 982+60               | 990+50             | Height Increased to 22 feet to Maximize Benefits                                                                                                                                          |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Extension                                                          | Ground Mounted   | 19            | 150           | 990+50               | 992+00             | Extension                                                                           | Ground Mounted   | 22            | 250           | 990+50               | 993+00             | Extended 100 feet to the North and Increased Height 22' to Maximize Benefits; Extension of Existing Ground Mounted Noise Barrier to North to Provide Abatement to the Entire Neighborhood |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Supplemental                                                       | Shoulder Mounted | 8             | 1,840         | 986+60               | 1005+00            | Supplemental                                                                        | Shoulder Mounted | 8             | 1,700         | 987+00               | 1004+00            | South and North Limits Modified Slightly due to Design Changes; Elevated Section of I-95 North and South of Emerson Road; I-95 Northbound Outside Shoulder on Bridge and MSE Walls        |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |



Table 3.2-1: Preliminary Noise Barrier Recommendations for I-95 from SR 202 (J. Turner Boulevard) to Atlantic Boulevard PD&E Study and Design Change Re-evaluation No. 2 (Mainline GU Lanes) (Sheet 2 of 3)

| General Location<br>(Cross Streets)                                | Noise Sensitive Site<br>Name / Type of Noise<br>Sensitive Site (Noise<br>Abatement Criteria<br>Activity Category)                                                                     | Area<br>Benefited by<br>Existing<br>Noise<br>Barrier? | Common Noise Environment<br>Number / Noise Barrier System | 2018 I-95 Express Lanes PD&E Study - Noise Barrier Recommendations |                                                 |               |               |                      |                    | Design Change Build Alternative (Mainline GU Lanes) - Noise Barrier Recommendations |                     |               |               |                      |                    | Number of Impacted Receptors<br>(Without Existing Noise Barriers)                                                                                                      | Number of Impacted/ Benefited<br>Receptor Sites | Total Number of Benefited<br>Receptor Sites | Maximum Noise Reduction for<br>Impacted Receptor Sites dB(A) | Average Noise Reduction for all<br>Benefited Receptor dB(A) | Estimated Additional<br>Construction Cost (30\$ per<br>Square Foot) | Overall Estimated Noise Barrier<br>System Cost with Existing Noise<br>Barriers (30\$ per Square Foot) | Barrier System Cost per<br>Benefited Receptor Site | Optimal Barrier Design Meets<br>FDOT's Reasonable Noise<br>Abatement Cost Criteria of<br>\$42,000 per Benefited Receptor<br>Site and 7.0 dB(A) Noise<br>Reduction Design Goal? | Noise Barrier Recommended for<br>Further Consideration and<br>Community Input? |          |
|--------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------|---------------|---------------|----------------------|--------------------|-------------------------------------------------------------------------------------|---------------------|---------------|---------------|----------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------|
|                                                                    |                                                                                                                                                                                       |                                                       |                                                           | Noise Barrier Description<br>(FDOT ID Number)                      | Barrier Type                                    | Height (feet) | Length (feet) | Begin Station Number | End Station Number | Noise Barrier Description<br>(FDOT ID Number)                                       | Barrier Type        | Height (feet) | Length (feet) | Begin Station Number | End Station Number |                                                                                                                                                                        |                                                 |                                             |                                                              |                                                             |                                                                     |                                                                                                       |                                                    |                                                                                                                                                                                |                                                                                | Comments |
| West of I-95 Between<br>University Boulevard and<br>Emerson Street | Spring Park Manor,<br>Southland, & Englewood<br>/ Residential (Activity<br>Category B)                                                                                                | Yes                                                   | W1                                                        | Extension                                                          | Ground<br>Mounted                               | 20.5          | 340           | 915+00               | 918+40             | Extension                                                                           | Ground<br>Mounted   | 22            | 340           | 915+00               | 918+40             | Height Increased to 22 feet to Maximize<br>Benefits; Extension of Existing Ground<br>Mounted Noise Barrier to South to Provide<br>Abatement to the Entire Neighborhood | 149                                             | 132                                         | 155                                                          | 12.9                                                        | 7.4                                                                 | \$2,404,500                                                                                           | \$4,576,950                                        | \$29,529                                                                                                                                                                       | Yes                                                                            | Yes      |
|                                                                    |                                                                                                                                                                                       |                                                       |                                                           | Existing (72280-3424 I-95 C)                                       | Ground<br>Mounted                               | 20.5          | 1,790         | 918+40               | 936+30             | Existing (72280-3424 I-95 C)                                                        | Ground<br>Mounted   | 20.5          | 1,790         | 918+40               | 936+30             | ---                                                                                                                                                                    |                                                 |                                             |                                                              |                                                             |                                                                     |                                                                                                       |                                                    |                                                                                                                                                                                |                                                                                |          |
|                                                                    |                                                                                                                                                                                       |                                                       |                                                           |                                                                    | Ground<br>Mounted                               | 19            | 950           | 936+30               | 945+80             |                                                                                     | Ground<br>Mounted   | 19            | 950           | 936+30               | 945+80             | ---                                                                                                                                                                    |                                                 |                                             |                                                              |                                                             |                                                                     |                                                                                                       |                                                    |                                                                                                                                                                                |                                                                                |          |
|                                                                    |                                                                                                                                                                                       |                                                       |                                                           | Replacement Existing (72280-3424 I-95 C)                           | Ground<br>Mounted                               | 19            | 320           | 945+80               | 949+00             |                                                                                     | Ground<br>Mounted   | 19            | 320           | 945+00               | 949+00             | Existing Noise Barrier (320 feet) No Longer<br>Physically Impacted by Proposed<br>Improvements or Require Replacement                                                  |                                                 |                                             |                                                              |                                                             |                                                                     |                                                                                                       |                                                    |                                                                                                                                                                                |                                                                                |          |
|                                                                    |                                                                                                                                                                                       |                                                       |                                                           | Supplemental                                                       | Shoulder<br>Mounted                             | 8             | 1,800         | 948+00               | 966+00             | Supplemental                                                                        | Shoulder<br>Mounted | 8             | 1,800         | 948+00               | 966+00             | Elevated Section of I-95 North and South of<br>Spring Glen Road                                                                                                        |                                                 |                                             |                                                              |                                                             |                                                                     |                                                                                                       |                                                    |                                                                                                                                                                                |                                                                                |          |
|                                                                    |                                                                                                                                                                                       |                                                       |                                                           | Replacement Existing (72280-3424 I-95 F)                           | Ground<br>Mounted                               | 19            | 2,640         | 965+50               | 991+80             | Existing (72280-3424 I-95 F)                                                        | Ground<br>Mounted   | 19            | 425           | 965+45               | 969+65             | Existing Noise Barrier (425 feet) No Longer<br>Physically Impacted by Proposed<br>Improvements or Require Replacement                                                  |                                                 |                                             |                                                              |                                                             |                                                                     |                                                                                                       |                                                    |                                                                                                                                                                                |                                                                                |          |
|                                                                    |                                                                                                                                                                                       |                                                       |                                                           |                                                                    |                                                 |               |               |                      |                    | Replacement Existing (72280-3424 I-95 F)                                            | Ground<br>Mounted   | 19            | 50            | 969+65               | 970+15             | ---                                                                                                                                                                    |                                                 |                                             |                                                              |                                                             |                                                                     |                                                                                                       |                                                    |                                                                                                                                                                                |                                                                                |          |
|                                                                    |                                                                                                                                                                                       |                                                       |                                                           |                                                                    |                                                 |               |               |                      |                    | Existing (72280-3424 I-95 F)                                                        | Ground<br>Mounted   | 19            | 185           | 970+15               | 972+00             | Existing Noise Barrier (185 feet) No Longer<br>Physically Impacted by Proposed<br>Improvements or Require Replacement                                                  |                                                 |                                             |                                                              |                                                             |                                                                     |                                                                                                       |                                                    |                                                                                                                                                                                |                                                                                |          |
|                                                                    |                                                                                                                                                                                       |                                                       |                                                           |                                                                    |                                                 |               |               |                      |                    | Replacement Existing (72280-3424 I-95 F)                                            | Ground<br>Mounted   | 22            | 1,980         | 972+00               | 991+80             | Height Increased to 22 feet to Maximize<br>Benefits                                                                                                                    |                                                 |                                             |                                                              |                                                             |                                                                     |                                                                                                       |                                                    |                                                                                                                                                                                |                                                                                |          |
|                                                                    |                                                                                                                                                                                       |                                                       |                                                           | Extension                                                          | Ground<br>Mounted                               | 19            | 240           | 991+80               | 994+20             | Extension                                                                           | Ground<br>Mounted   | 22            | 240           | 991+80               | 994+20             | Height Increased to 22 feet to Maximize<br>Benefits                                                                                                                    |                                                 |                                             |                                                              |                                                             |                                                                     |                                                                                                       |                                                    |                                                                                                                                                                                |                                                                                |          |
|                                                                    |                                                                                                                                                                                       |                                                       |                                                           | Supplemental                                                       | Shoulder<br>Mounted                             | 8             | 760           | 987+40               | 995+00             | Supplemental                                                                        | Shoulder<br>Mounted | 8             | 1,060         | 987+40               | 998+00             | Northern Limit Increased by 300 feet due to<br>Design Changes and to Maximize Benefits                                                                                 |                                                 |                                             |                                                              |                                                             |                                                                     |                                                                                                       |                                                    |                                                                                                                                                                                |                                                                                |          |
| East of I-95 Between<br>Emerson Street and<br>Atlantic Boulevard   | Rodney, Spring Park<br>Manor, Rogeros, Belair,<br>Spring Park Terrace,<br>San Diego Terrace,<br>Phillips, Fuller, &<br>Meridale Subdivision /<br>Residential (Activity<br>Category B) | Yes                                                   | E4                                                        | Extension                                                          | Ground<br>Mounted                               | 20            | 120           | 995+70               | 996+90             | Extension                                                                           | Ground<br>Mounted   | 22            | 120           | 995+70               | 996+90             | Height Increase to 22 feet to Maximize<br>Benefits; Extension of Existing Ground<br>Mounted Noise Barrier to South to Provide<br>Abatement to the Entire Neighborhood  | 188                                             | 159                                         | 183                                                          | 16.2                                                        | 7.7                                                                 | \$2,019,600                                                                                           | \$4,479,600                                        | \$24,479                                                                                                                                                                       | Yes                                                                            | Yes      |
|                                                                    |                                                                                                                                                                                       |                                                       |                                                           | Replacement Existing (213217-2 I-95 I)                             | Ground<br>Mounted<br>(Includes 100<br>foot Gap) | 20            | 3,580         | 996+90               | 1032+70            | Replacement Existing (213217-2 I-95 I)                                              | Ground<br>Mounted   | 22            | 2,140         | 996+90               | 1018+34            | Amount of Replacement Noise Barrier<br>Reduced by 1,440 feet from 3,580 feet to 2,140<br>feet; Height Increased to 22 feet to Maximize<br>Benefits                     |                                                 |                                             |                                                              |                                                             |                                                                     |                                                                                                       |                                                    |                                                                                                                                                                                |                                                                                |          |
|                                                                    |                                                                                                                                                                                       |                                                       |                                                           | Existing (213217-2 I-95 I & I-95 A)                                | Ground<br>Mounted                               | 20            | 530           | 1032+70              | 1038+00            | Existing (213217-2 I-95 I & I-95 A)                                                 | Ground<br>Mounted   | 20            | 1,170         | 1018+34              | 1030+04            | Existing Noise Barrier (1,170 feet) No Longer<br>Physically Impacted by Proposed<br>Improvements or Require Replacement                                                |                                                 |                                             |                                                              |                                                             |                                                                     |                                                                                                       |                                                    |                                                                                                                                                                                |                                                                                |          |
|                                                                    |                                                                                                                                                                                       |                                                       |                                                           |                                                                    |                                                 |               |               |                      |                    | Extension                                                                           | Ground<br>Mounted   | 20            | 100           | 1030+04              | 1031+04            | New Noise Barrier Segment to Close Gap in<br>Existing Noise Barriers                                                                                                   |                                                 |                                             |                                                              |                                                             |                                                                     |                                                                                                       |                                                    |                                                                                                                                                                                |                                                                                |          |
|                                                                    |                                                                                                                                                                                       |                                                       |                                                           |                                                                    |                                                 |               |               |                      |                    | Existing (213217-2 I-95 A)                                                          | Ground<br>Mounted   | 20            | 700           | 1031+04              | 1038+00            | Existing Noise Barrier (170 feet) No Longer<br>Physically Impacted by Proposed<br>Improvements or Require Replacement                                                  |                                                 |                                             |                                                              |                                                             |                                                                     |                                                                                                       |                                                    |                                                                                                                                                                                |                                                                                |          |
|                                                                    |                                                                                                                                                                                       |                                                       |                                                           | Supplemental                                                       | Shoulder<br>Mounted                             | 8             | 950           | 1037+00              | 1046+50            | Supplemental                                                                        | Shoulder<br>Mounted | 8             | 1,950         | 1029+50              | 1049+00            | Extended South and North due to Design<br>Changes (Proposed Increases in I-95 Roadway<br>Profiles); Elevated Section of I-95 over San<br>Diego Road                    |                                                 |                                             |                                                              |                                                             |                                                                     |                                                                                                       |                                                    |                                                                                                                                                                                |                                                                                |          |
|                                                                    |                                                                                                                                                                                       |                                                       |                                                           | Existing (213217-2 I-95 B)                                         | Ground<br>Mounted                               | 20            | 2,230         | 1045+50              | 1067+80            | Existing (213217-2 I-95 B)                                                          | Ground<br>Mounted   | 20            | 2,230         | 1045+50              | 1067+80            | Existing Overland Noise Barrier North of San<br>Diego Road Not to be Modified                                                                                          |                                                 |                                             |                                                              |                                                             |                                                                     |                                                                                                       |                                                    |                                                                                                                                                                                |                                                                                |          |



Table 3.2-1: Preliminary Noise Barrier Recommendations for I-95 from SR 202 (J. Turner Boulevard) to Atlantic Boulevard PD&E Study and Design Change Re-evaluation No. 2 (Mainline GU Lanes) (Sheet 3 of 3)

| General Location<br>(Cross Streets)                                                                                                                                                              | Noise Sensitive Site Name / Type of Noise Sensitive Site (Noise Abatement Criteria Activity Category)     | Area Benefited by Existing Noise Barrier? | Common Noise Environment Number / Noise Barrier System | 2018 I-95 Express Lanes PD&E Study - Noise Barrier Recommendations |                                        |                            |                |                      |                    | Design Change Build Alternative (Mainline GU Lanes) - Noise Barrier Recommendations |                  |                                                                                                                 |               |                      |                      | Number of Impacted Receptors (Without Existing Noise Barriers)                                                                                                                                                                                                               | Number of Impacted/ Benefited Receptor Sites | Total Number of Benefited Receptor Sites | Maximum Noise Reduction for Impacted Receptor Sites dB(A) | Average Noise Reduction for all Benefited Receptor dB(A) | Estimated Additional Construction Cost (30\$ per Square Foot) | Overall Estimated Noise Barrier System Cost with Existing Noise Barriers (30\$ per Square Foot) | Barrier System Cost per Benefited Receptor Site | Optimal Barrier Design Meets FDOT's Reasonable Noise Abatement Cost Criteria of \$42,000 per Benefited Receptor Site and 7.0 dB(A) Noise Reduction Design Goal? | Noise Barrier Recommended for Further Consideration and Community Input? |          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|----------------------------|----------------|----------------------|--------------------|-------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------|---------------|----------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------|
|                                                                                                                                                                                                  |                                                                                                           |                                           |                                                        | Noise Barrier Description (FDOT ID Number)                         | Barrier Type                           | Height (feet)              | Length (feet)  | Begin Station Number | End Station Number | Noise Barrier Description (FDOT ID Number)                                          | Barrier Type     | Height (feet)                                                                                                   | Length (feet) | Begin Station Number | End Station Number   |                                                                                                                                                                                                                                                                              |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          | Comments |
| West of I-95 Between Emerson Street and Atlantic Boulevard                                                                                                                                       | Belair, Spring Park Terrace, San Diego & San Diego Plaza Subdivisions / Residential (Activity Category B) | Yes                                       | W2                                                     | Extension                                                          | Ground Mounted                         | 20                         | 400            | 1007+00              | 1011+00            | Extension                                                                           | Ground Mounted   | 22                                                                                                              | 390           | 1009+40              | 1012+85              | ---                                                                                                                                                                                                                                                                          | 64                                           | 58                                       | 60                                                        | 12.2                                                     | 7.4                                                           | \$1,062,000                                                                                     | \$1,983,600                                     | \$33,060                                                                                                                                                        | Yes                                                                      | Yes      |
|                                                                                                                                                                                                  |                                                                                                           |                                           |                                                        | Replacement Existing (72280-3424 I-95 J & I-95 B)                  | Ground Mounted (Includes 110 foot Gap) | 18                         | 2,000          | 1011+00              | 1031+00            | Replacement                                                                         | Ground Mounted   | 22                                                                                                              | 610           | 1012+85              | 1017+00              | Amount of Replacement Noise Barrier Reduced by 1,660 feet from 2,270 feet to 610 feet                                                                                                                                                                                        |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |
|                                                                                                                                                                                                  |                                                                                                           |                                           |                                                        |                                                                    |                                        | 20                         | 380            | 1031+00              | 1034+80            | Existing (72280-3424 I-95 J)                                                        | Ground Mounted   | 18                                                                                                              | 1,240         | 1017+00              | 1029+44              | Existing Noise Barrier (1,240 feet) No Longer Physically Impacted by Proposed Improvements or Require Replacement                                                                                                                                                            |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |
|                                                                                                                                                                                                  |                                                                                                           |                                           |                                                        |                                                                    |                                        |                            |                |                      |                    | Extension                                                                           | Ground Mounted   | 20                                                                                                              | 110           | 1029+44              | 1030+53              | New Noise Barrier Segment to Close Gap in Existing Noise Barriers                                                                                                                                                                                                            |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |
|                                                                                                                                                                                                  |                                                                                                           |                                           |                                                        |                                                                    |                                        | Existing (213217-2 I-95 B) | Ground Mounted | 20                   | 420                | 1030+53                                                                             | 1034+80          | Existing Noise Barrier (420 feet) No Longer Physically Impacted by Proposed Improvements or Require Replacement |               |                      |                      |                                                                                                                                                                                                                                                                              |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |
|                                                                                                                                                                                                  |                                                                                                           |                                           |                                                        | Supplemental                                                       | Shoulder Mounted                       | 8                          | 1,400          | 1034+00              | 1048+00            | Supplemental                                                                        | Shoulder Mounted | 8                                                                                                               | 1,400         | 1034+00              | 1048+00              | I-95 Southbound Outside Shoulder on MSE Wall                                                                                                                                                                                                                                 |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |
| Other Locations Evaluated for Noise Barriers (Locations were not Evaluated during I-95 Express Lanes PD&E Study for Traffic Impacts or Noise Barriers)                                           |                                                                                                           |                                           |                                                        |                                                                    |                                        |                            |                |                      |                    |                                                                                     |                  |                                                                                                                 |               |                      |                      |                                                                                                                                                                                                                                                                              |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |
| West of I-95 Between Bowden Road and University Boulevard                                                                                                                                        | Bowden Farms Subdivision / Residential (Activity Category B)                                              | No                                        | SW1                                                    | ---                                                                | ---                                    | ---                        | ---            | ---                  | ---                | New Noise Barrier Analysis                                                          | Shoulder Mounted | 8                                                                                                               | 800           | 880+00               | 888+00               | Represents the optimal conceptual noise barrier design but not recommended for further consideration during the project's design phase; The conceptual design does not meet the 7.0 dB(A) Noise Reduction Design Goal                                                        | 2                                            | 0                                        | 0                                                         | ---                                                      | ---                                                           | \$192,000                                                                                       | ---                                             | ---                                                                                                                                                             | No                                                                       | No       |
| East of I-95 Between J. Turner Butler Boulevard and Bowden Road                                                                                                                                  | The Summit at Southpoint / Outdoor Use Area (Activity Category E)                                         | No                                        | SE1                                                    | ---                                                                | ---                                    | ---                        | ---            | ---                  | ---                | New Noise Barrier Analysis                                                          | Ground Mounted   | 18                                                                                                              | 600           | 850+50               | 856+50               | Represents the optimal conceptual noise barrier design but not recommended for further consideration during the project's design phase; The conceptual design meets the 7.0 dB(A) Noise Reduction Design Goal but not the Reasonableness Cost Criteria for Special Land Uses | Special Land Use                             | ---                                      | ---                                                       | 7.6                                                      | 6.3                                                           | \$324,000                                                                                       | ---                                             | ---                                                                                                                                                             | No                                                                       | No       |
| West of I-95 Between J. Turner Butler Boulevard and Bowden Road                                                                                                                                  | Center Point Business Park - South of Autobahn Building / Outdoor Use Area (Activity Category E)          | No                                        | SW2                                                    | ---                                                                | ---                                    | ---                        | ---            | ---                  | ---                | New Noise Barrier Analysis                                                          | Ground Mounted   | 18                                                                                                              | 400           | 837+00               | 841+00               | Represents the optimal conceptual noise barrier design but not recommended for further consideration during the project's design phase; The conceptual design meets the 7.0 dB(A) Noise Reduction Design Goal but not the Reasonableness Cost Criteria for Special Land Uses | Special Land Use                             | ---                                      | ---                                                       | 7.0                                                      | 7.0                                                           | \$216,000                                                                                       | ---                                             | ---                                                                                                                                                             | No                                                                       | No       |
|                                                                                                                                                                                                  | Center Point Business Park - North of Jackson Lighting Building / Outdoor Use Area (Activity Category E)  | No                                        | SW3                                                    | ---                                                                | ---                                    | ---                        | ---            | ---                  | ---                | New Noise Barrier Analysis                                                          | Ground Mounted   | 18                                                                                                              | 300           | 824+00               | 827+00               | Represents the optimal conceptual noise barrier design but not recommended for further consideration during the project's design phase; The conceptual design meets the 7.0 dB(A) Noise Reduction Design Goal but not the Reasonableness Cost Criteria for Special Land Uses | Special Land Use                             | ---                                      | ---                                                       | 7.1                                                      | 7.1                                                           | \$162,000                                                                                       | ---                                             | ---                                                                                                                                                             | No                                                                       | No       |
| North of J. Turner Butler Boulevard and East of Belfort Road                                                                                                                                     | St. Vincent's Medical Center / Recreational Trail (Activity Category C)                                   | No                                        | SE2                                                    | ---                                                                | ---                                    | ---                        | ---            | ---                  | ---                | New Noise Barrier Analysis                                                          | Shoulder Mounted | 8                                                                                                               | 200           | 141+00 (JTB)         | 143+00 (JTB)         | Represents the optimal conceptual noise barrier design but not recommended for further consideration during the project's design phase; The conceptual design meets the 7.0 dB(A) Noise Reduction Design Goal but not the Reasonableness Cost Criteria for Special Land Uses | Special Land Use                             | ---                                      | ---                                                       | 10.2                                                     | 7.4                                                           | \$361,200                                                                                       | ---                                             | ---                                                                                                                                                             | No                                                                       | No       |
|                                                                                                                                                                                                  |                                                                                                           |                                           |                                                        | ---                                                                | ---                                    | ---                        | ---            | ---                  | ---                |                                                                                     | Ground Mounted   | 12                                                                                                              | 870           | 146+00 (JTB)         | 24+50 (Belfort Road) |                                                                                                                                                                                                                                                                              |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |
| I-95 Widening PD&E Study from Baymeadows Road to South of JTB/SR 202 (Financial Project ID Number: 446153-1) - Noise Barrier Recommended for further Consideration in the Project's Design Phase |                                                                                                           |                                           |                                                        |                                                                    |                                        |                            |                |                      |                    |                                                                                     |                  |                                                                                                                 |               |                      |                      |                                                                                                                                                                                                                                                                              |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |          |
| East of I-95 Between Baymeadows Road and Belfort Road                                                                                                                                            | Canopy at Belfort Park Apartments (Activity Category B)                                                   | No                                        | CNE E2                                                 | ---                                                                | ---                                    | ---                        | ---            | ---                  | ---                | Recommended Noise Barrier (PD&E Noise Study Report - September 2020)                | Ground Mounted   | 22                                                                                                              | 1,190         | 1036+40              | 1048+20              | Represents the optimal conceptual noise barrier design and is recommended for further consideration and public input during the project's design phase; Meets both FDOT's 7.0 dB(A) Noise Reduction Goal and Reasonable Cost Criteria                                        | 30                                           | 30                                       | 44                                                        | 9.4                                                      | 6.9                                                           | ---                                                                                             | \$785,400                                       | \$17,850                                                                                                                                                        | Yes                                                                      | Yes      |

Note: Existing noise walls that are physically impacted by the project improvements and proposed to be replaced are highlighted in yellow; Proposed extension of existing noise barriers and supplemental noise barriers are highlighted in green.



**Note: The Traffic Noise Analysis & Evaluation of Noise Barriers along I-95 South of J. Turner Butler Boulevard (JTB) were Completed as part of the I-95 Widening PD&E Study from Baymeadows Road to South of JTB/SR 202 - Financial Project ID (FPID) Number: 446153-1 and Presented in the I-95 PD&E Noise Study Study from I-295 (SR 9A) to SR 202 (JTB) (FPID Number: 435577-1)**

**See Appendix A for Relevant Pages from the I-95 Widening PD&E Study Noise Study Report (July 2020)**

**Recommended noise barriers from FPID Nos. 446153-1 / 435577-1 will be further evaluated in the design phase as a separate project from FPID Number: 432259-2**

Noise Study Area 6 -  
West of I-95 between Baymeadows Way W  
and J. Turner Butler Boulevard

FPID Number: 446153-1 (See Note)  
JP Morgan Chase South Building, CNE W3  
(Outdoor Use Area- Pavilion)  
Evaluated, Not Recommended  
Ground Mounted Noise Barrier  
(Conceptual Designs JP1-CD1  
through JP1-CD5)

FPID Number: 446153-1 (See Note)  
JP Morgan Chase North Building, CNE W4  
(Outdoor Use Area)  
Evaluated, Not Recommended  
Ground Mounted Noise Barrier  
(Conceptual Designs JP3-CD1  
through JP3-CD5)

Existing 22' Tall Ground  
Mounted Noise Barrier  
ID: 416501-4 (I-95 A)

Begin Project  
FPID Number: 432259-2-22-01

FPID Number: 446153-1 (See Note)  
Canopy at Belfort Park Apartments, CNE E2  
Recommended  
22' Tall Ground Mounted Noise Barrier  
(Conceptual Design CBP-CD6)

FPID Number: 446153-1 (See Note)  
Concourse Business Park, CNE E3  
(Outdoor Use Area)  
Evaluated, Not Recommended  
Ground Mounted Noise Barrier  
(Conceptual Designs CB-CD1  
through CB-CD4)

Center Point Business Park South, CNE SW3  
(Outdoor Use Area)  
Evaluated, Not Recommended  
Ground Mounted Noise Barrier  
(Conceptual Designs CP1-CD1  
through CP1-CD4)

Center Point Business Park North, CNE SW2  
(Outdoor Use Area)  
Evaluated, Not Recommended  
Ground Mounted Noise Barrier  
(Conceptual Designs CP3-CD1  
through CP3-CD4)

Existing 22' Tall Ground  
Mounted Noise Barrier  
ID: 419501-4 (I-95 B)

The Summit at Southpoint, CNE SE1  
(Outdoor Use Area)  
Evaluated, Not Recommended  
Ground Mounted Noise Barrier  
(Conceptual Designs SS-CD1  
through SS-CD4)

St. Vincent's Medical Center, CNE SE2  
(Recreational Trail)  
Evaluated, Not Recommended  
Ground and Shoulder Mounted Noise Barriers  
(Conceptual Designs SV-CD1  
through SV-CD5)

I-95 (SR-9) from SR 202 (J. Turner Blvd)  
to Atlantic Blvd PD&E Study  
Re-evaluation No. 2  
(Mainline GU Lanes)  
Duval County, Florida  
FPID: 432259-2-52-01

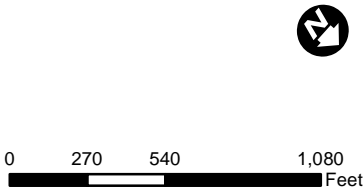


Recommended Alternative

Noise Barriers

- Existing Noise Barrier to Remain
- Extension of Existing Noise Barrier

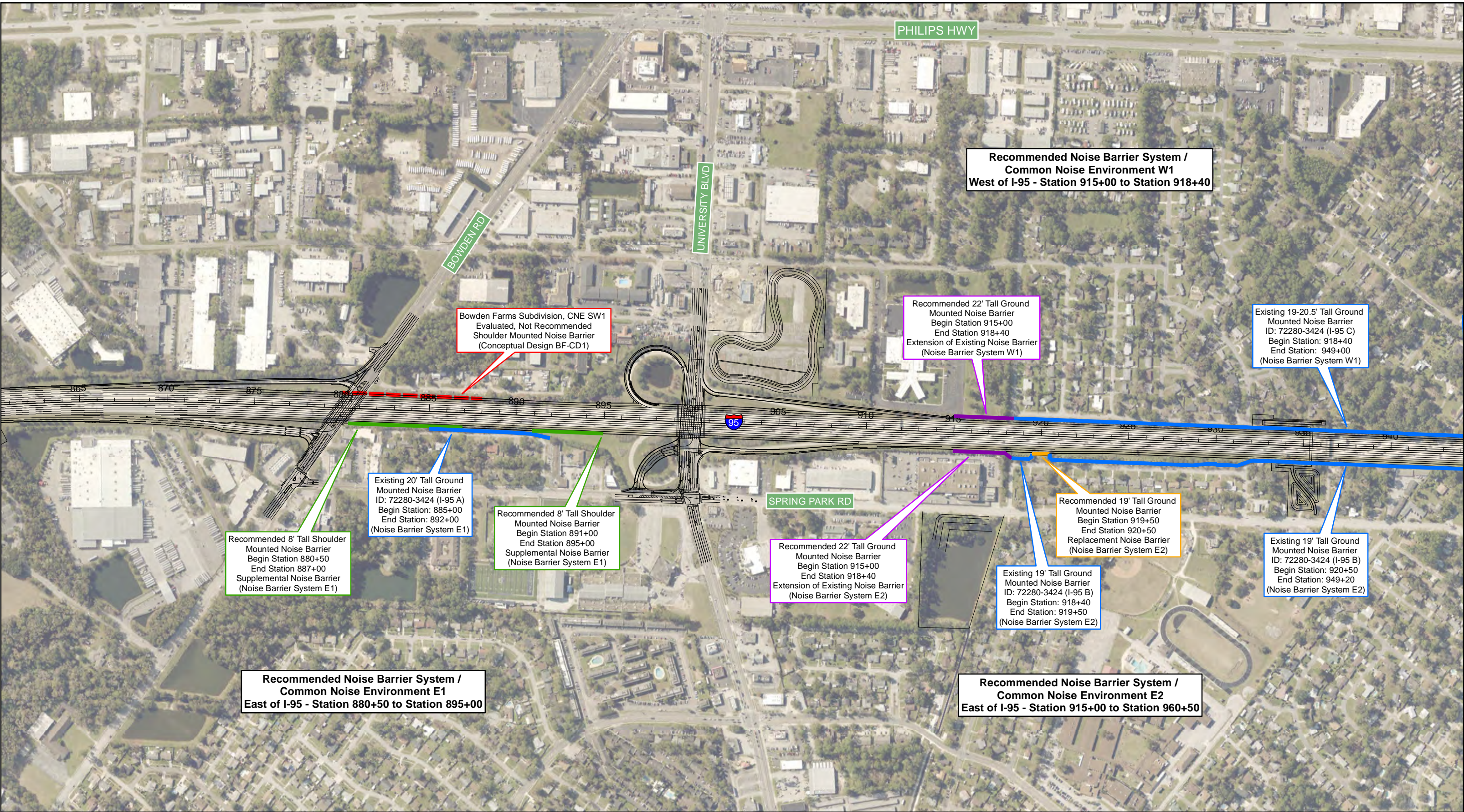
- Replacement of Existing Noise Barrier
- Supplemental Noise Barrier
- Not Recommended



August 2021

**FIGURE 5-1  
RECOMMENDED NOISE  
BARRIER MAP  
SHEET 1 OF 4**





I-95 (SR-9) from SR 202 (J. Turner Blvd) to Atlantic Blvd PD&E Study  
Re-evaluation No. 2  
(Mainline GU Lanes)  
Duval County, Florida  
FPID: 432259-2-52-01



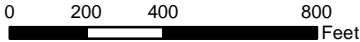
Recommended Alternative

Noise Barriers

- Existing Noise Barrier to Remain
- Extension of Existing Noise Barrier

Replacement of Existing Noise Barrier

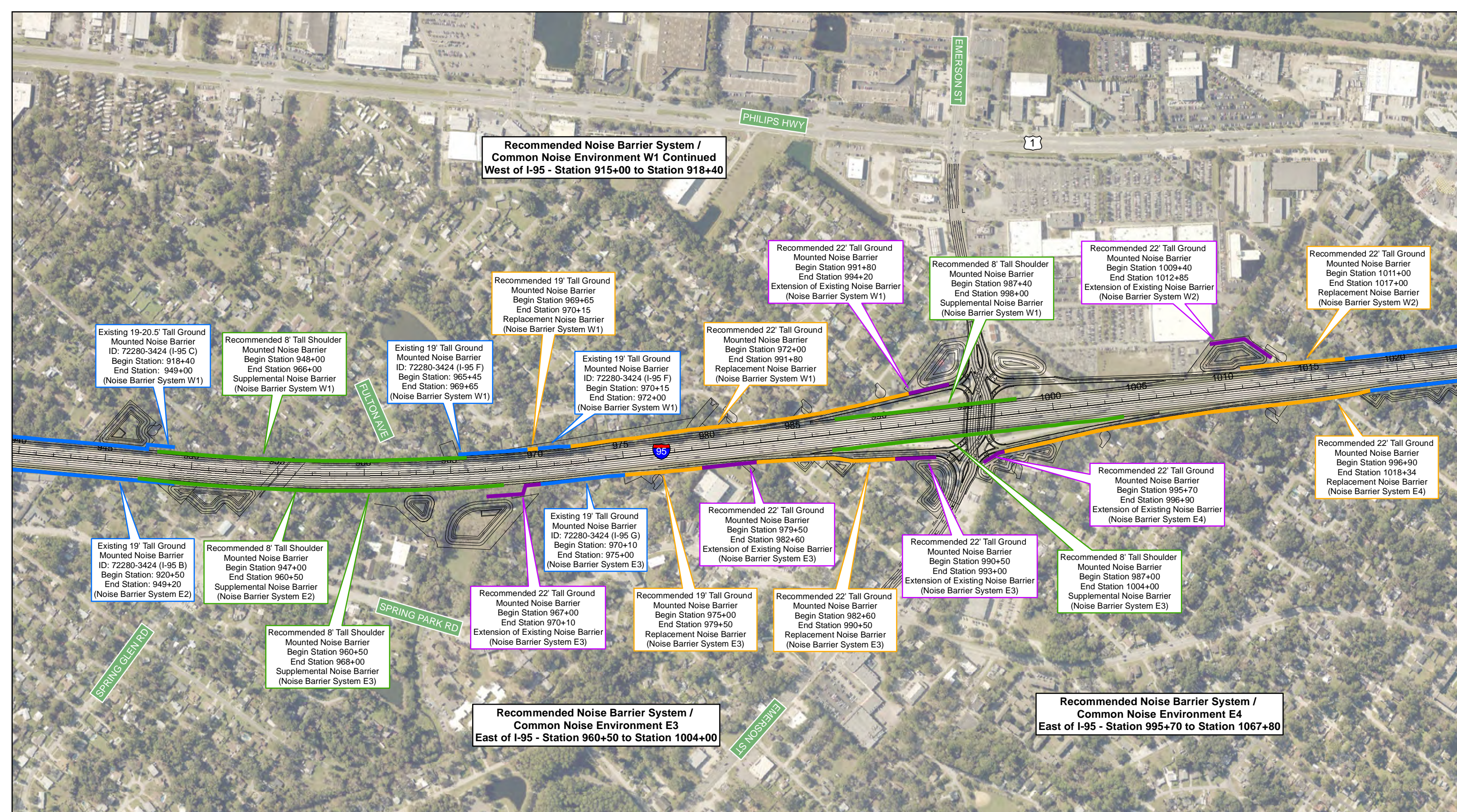
- Supplemental Noise Barrier
- Not Recommended



August 2021

FIGURE 5-1  
RECOMMENDED NOISE  
BARRIER MAP  
SHEET 2 OF 4





I-95 (SR-9) from SR 202 (J. Turner Blvd) to Atlantic Blvd PD&E Study  
 Re-evaluation No. 2  
 (Mainline GU Lanes)  
 Duval County, Florida  
 FPID: 432259-2-52-01

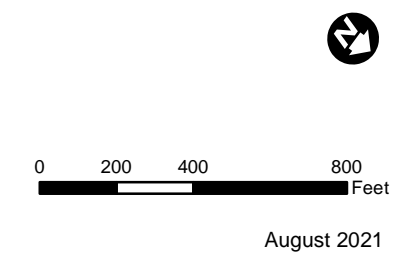


Recommended Alternative

**Noise Barriers**

- Existing Noise Barrier to Remain
- Extension of Existing Noise Barrier

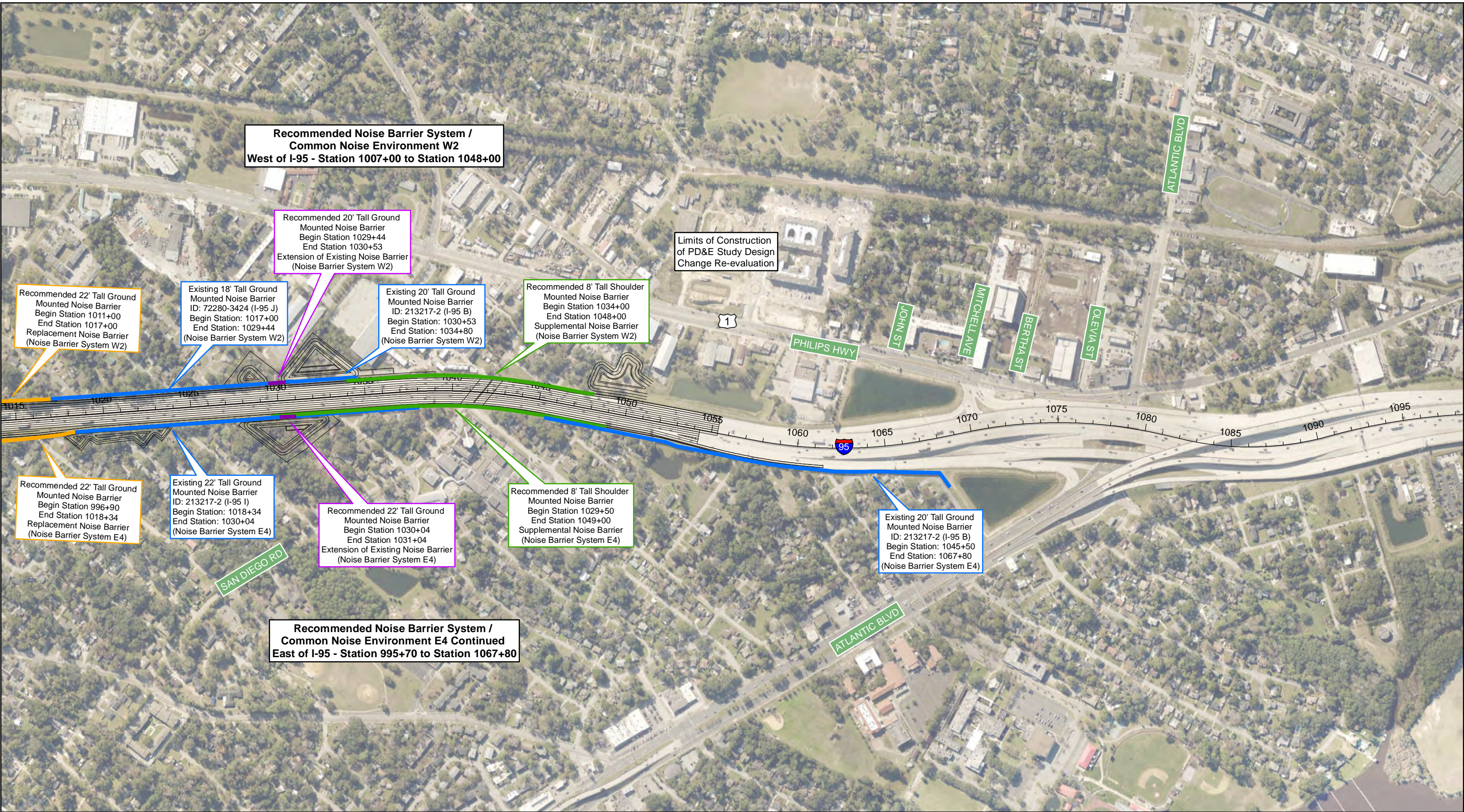
- Replacement of Existing Noise Barrier
- Supplemental Noise Barrier
- Not Recommended



**FIGURE 5-1  
 RECOMMENDED NOISE  
 BARRIER MAP  
 SHEET 3 OF 4**

5-12





I-95 (SR-9) from SR 202 (J. Turner Blvd) to Atlantic Blvd PD&E Study Re-evaluation No. 2 (Mainline GU Lanes)  
Duval County, Florida  
FPID: 432259-2-52-01



Recommended Alternative

- Noise Barriers**
- Existing Noise Barrier to Remain
  - Extension of Existing Noise Barrier

- Replacement of Existing Noise Barrier
- Supplemental Noise Barrier
- Not Recommended

August 2021

**FIGURE 5-1  
RECOMMENDED NOISE  
BARRIER MAP  
SHEET 4 OF 4**



Table 5-1: Preliminary Noise Barrier Recommendations for I-95 from SR 202 (J. Turner Boulevard) to Atlantic Boulevard PD&E Study Design Change Re-evaluation No. 2 (Mainline GU Lanes) Build Alternative (Sheet 1 of 3)

| General Location (Cross Streets)                             | Noise Sensitive Site Name / Type of Noise Sensitive Site (Noise Abatement Criteria Activity Category)                                                                                              | Area Benefited by Existing Noise Barrier? | Common Noise Environment Number / Noise Barrier System | Noise Barrier Recommendations              |                  |               |               |                      |                    |                                                                                                                                                                                           | Number of Impacted Receptors (Without Existing Noise Barriers) | Number of Impacted/ Benefited Receptor Sites | Total Number of Benefited Receptor Sites | Maximum Noise Reduction for Impacted Receptor Sites dB(A) | Average Noise Reduction for all Benefited Receptor dB(A) | Estimated Additional Construction Cost (30\$ per Square Foot) | Overall Estimated Noise Barrier System Cost with Existing Noise Barriers (30\$ per Square Foot) | Barrier System Cost per Benefited Receptor Site | Optimal Barrier Design Meets FDOT's Reasonable Noise Abatement Cost Criteria of \$42,000 per Benefited Receptor Site and 7.0 dB(A) Noise Reduction Design Goal? | Noise Barrier Recommended for Further Consideration and Community Input? |
|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------|--------------------------------------------|------------------|---------------|---------------|----------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------|------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Noise Barrier Description (FDOT ID Number) | Barrier Type     | Height (feet) | Length (feet) | Begin Station Number | End Station Number | Comments                                                                                                                                                                                  |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
| East of I-95 Between Bowden Road and University Boulevard    | Haven Gardens / Residential (Activity Category B)                                                                                                                                                  | Yes                                       | E1                                                     | Supplemental                               | Shoulder Mounted | 8             | 650           | 880+50               | 887+00             | Limits Extended South due to Design Changes: I-95 Northbound Outside Shoulder on MSE Wall North of Bowden Road                                                                            | 17                                                             | 17                                           | 17                                       | 7.6                                                       | 6.3                                                      | \$252,000                                                     | \$672,000                                                                                       | \$39,529                                        | Yes                                                                                                                                                             | Yes                                                                      |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Existing (72280-3424 I-95 A)               | Ground Mounted   | 20            | 700           | 885+00               | 892+00             | Existing Noise Barrier (520 feet) No Longer Physically Impacted by Proposed Improvements or Require Replacement                                                                           |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Supplemental                               | Shoulder Mounted | 8             | 400           | 891+00               | 895+00             | New Supplemental Barrier due to Design Changes: I-95 Northbound Outside Shoulder on MSE Wall                                                                                              |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
| East of I-95 Between University Boulevard and Emerson Street | Southland, Connors, Englewood, Turners Subdivisions, & Santa Monica / Residential Use Areas (Activity Category B); Faith United Methodist Church / Playground - Recreational (Activity Category C) | Yes                                       | E2                                                     | Extension                                  | Ground Mounted   | 22            | 350           | 915+00               | 918+40             | Extension of Existing Ground Mounted Noise Barrier to the South to Provide Abatement to the Entire Neighborhood                                                                           | 63                                                             | 55                                           | 56                                       | 12.0                                                      | 6.7                                                      | \$624,000                                                     | \$2,351,100                                                                                     | \$41,984                                        | Yes                                                                                                                                                             | Yes                                                                      |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Existing (72280-3424 I-95 B)               | Ground Mounted   | 19            | 135           | 918+40               | 919+50             | ---                                                                                                                                                                                       |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Replacement Existing (72280-3424 I-95 B)   | Ground Mounted   | 19            | 100           | 919+50               | 920+50             | ---                                                                                                                                                                                       |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Existing (72280-3424 I-95 B)               | Ground Mounted   | 19            | 2,895         | 920+50               | 949+20             | Existing Noise Barrier (190 feet) No Longer Physically Impacted by Proposed Improvements or Require Replacement                                                                           |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Supplemental                               | Shoulder Mounted | 8             | 1,400         | 947+00               | 960+50             | South Limits Modified Slightly due to Design Changes: I-95 Northbound Outside Shoulder on bridges and MSE Walls; Elevated Section of I-95 North and South of Spring Glen Road             |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              | Southland, Englewood, Spring Park Manor, & Rodney Subdivisions / Residential (Activity Category B)                                                                                                 | Yes                                       | E3                                                     | Supplemental                               | Shoulder Mounted | 8             | 750           | 960+50               | 968+00             | North Limits Modified Slightly due to Design Changes: I-95 Northbound Outside Shoulder on MSE Wall; Elevated Section of I-95 North of Spring Glen Road                                    | 59                                                             | 50                                           | 55                                       | 11.2                                                      | 7.3                                                      | \$2,000,400                                                   | \$2,279,700                                                                                     | \$41,449                                        | Yes                                                                                                                                                             | Yes                                                                      |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Extension                                  | Ground Mounted   | 22            | 330           | 967+00               | 970+10             | Height Increased to 22 feet to Maximize Benefits; Extension of Existing Ground Mounted Noise Barrier to South to Provide Abatement to the Entire Neighborhood                             |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Existing (72280-3424 I-95 G)               | Ground Mounted   | 19            | 490           | 970+10               | 975+00             | ---                                                                                                                                                                                       |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Replacement (Existing 72280-3424 I-95 G)   | Ground Mounted   | 22            | 450           | 975+00               | 979+50             | Height Increased to 22 feet to Maximize Benefits                                                                                                                                          |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Extension                                  | Ground Mounted   | 22            | 310           | 979+50               | 982+60             | Height Increased to 22 feet to Maximize Benefits                                                                                                                                          |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Replacement (Existing 72280-3224 I-95 H)   | Ground Mounted   | 22            | 800           | 982+60               | 990+50             | Height Increased to 22 feet to Maximize Benefits                                                                                                                                          |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Extension                                  | Ground Mounted   | 22            | 250           | 990+50               | 993+00             | Extended 100 feet to the North and Increased Height 22' to Maximize Benefits; Extension of Existing Ground Mounted Noise Barrier to North to Provide Abatement to the Entire Neighborhood |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              |                                                                                                                                                                                                    |                                           |                                                        | Supplemental                               | Shoulder Mounted | 8             | 1,700         | 987+00               | 1004+00            | South and North Limits Modified Slightly due to Design Changes: Elevated Section of I-95 North and South of Emerson Road; I-95 Northbound Outside Shoulder on Bridge and MSE Walls        |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |



Table 5-1: Preliminary Noise Barrier Recommendations for I-95 from SR 202 (J. Turner Boulevard) to Atlantic Boulevard PD&E Study Design Change Re-evaluation No. 2 (Mainline GU Lanes) Build Alternative (Sheet 2 of 3)

| General Location (Cross Streets)                             | Noise Sensitive Site Name / Type of Noise Sensitive Site (Noise Abatement Criteria Activity Category)                                                            | Area Benefited by Existing Noise Barrier? | Common Noise Environment Number / Noise Barrier System | Noise Barrier Recommendations              |                  |               |               |                      |                    |                                                                                                                                                               | Number of Impacted Receptors (Without Existing Noise Barriers) | Number of Impacted/ Benefited Receptor Sites | Total Number of Benefited Receptor Sites | Maximum Noise Reduction for Impacted Receptor Sites dB(A) | Average Noise Reduction for all Benefited Receptor dB(A) | Estimated Additional Construction Cost (30\$ per Square Foot) | Overall Estimated Noise Barrier System Cost with Existing Noise Barriers (30\$ per Square Foot) | Barrier System Cost per Benefited Receptor Site | Optimal Barrier Design Meets FDOT's Reasonable Noise Abatement Cost Criteria of \$42,000 per Benefited Receptor Site and 7.0 dB(A) Noise Reduction Design Goal? | Noise Barrier Recommended for Further Consideration and Community Input? |
|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------|--------------------------------------------|------------------|---------------|---------------|----------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------|------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
|                                                              |                                                                                                                                                                  |                                           |                                                        | Noise Barrier Description (FDOT ID Number) | Barrier Type     | Height (feet) | Length (feet) | Begin Station Number | End Station Number | Comments                                                                                                                                                      |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
| West of I-95 Between University Boulevard and Emerson Street | Spring Park Manor, Southland, & Englewood / Residential (Activity Category B)                                                                                    | Yes                                       | W1                                                     | Extension                                  | Ground Mounted   | 22            | 340           | 915+00               | 918+40             | Height Increased to 22 feet to Maximize Benefits; Extension of Existing Ground Mounted Noise Barrier to South to Provide Abatement to the Entire Neighborhood | 149                                                            | 132                                          | 155                                      | 12.9                                                      | 7.4                                                      | \$2,404,500                                                   | \$4,576,950                                                                                     | \$29,529                                        | Yes                                                                                                                                                             | Yes                                                                      |
|                                                              |                                                                                                                                                                  |                                           |                                                        | Existing (72280-3424 I-95 C)               | Ground Mounted   | 20.5          | 1,790         | 918+40               | 936+30             | ---                                                                                                                                                           |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              |                                                                                                                                                                  |                                           |                                                        |                                            | Ground Mounted   | 19            | 950           | 936+30               | 945+80             | ---                                                                                                                                                           |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              |                                                                                                                                                                  |                                           |                                                        |                                            | Ground Mounted   | 19            | 320           | 945+00               | 949+00             | Existing Noise Barrier (320 feet) No Longer Physically Impacted by Proposed Improvements or Require Replacement                                               |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              |                                                                                                                                                                  |                                           |                                                        | Supplemental                               | Shoulder Mounted | 8             | 1,800         | 948+00               | 966+00             | Elevated Section of I-95 North and South of Spring Glen Road                                                                                                  |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              |                                                                                                                                                                  |                                           |                                                        | Existing (72280-3424 I-95 F)               | Ground Mounted   | 19            | 425           | 965+45               | 969+65             | Existing Noise Barrier (425 feet) No Longer Physically Impacted by Proposed Improvements or Require Replacement                                               |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              |                                                                                                                                                                  |                                           |                                                        | Replacement Existing (72280-3424 I-95 F)   | Ground Mounted   | 19            | 50            | 969+65               | 970+15             | ---                                                                                                                                                           |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              |                                                                                                                                                                  |                                           |                                                        | Existing (72280-3424 I-95 F)               | Ground Mounted   | 19            | 185           | 970+15               | 972+00             | Existing Noise Barrier (185 feet) No Longer Physically Impacted by Proposed Improvements or Require Replacement                                               |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              |                                                                                                                                                                  |                                           |                                                        | Replacement Existing (72280-3424 I-95 F)   | Ground Mounted   | 22            | 1,980         | 972+00               | 991+80             | Height Increased to 22 feet to Maximize Benefits                                                                                                              |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              |                                                                                                                                                                  |                                           |                                                        | Extension                                  | Ground Mounted   | 22            | 240           | 991+80               | 994+20             | Height Increased to 22 feet to Maximize Benefits                                                                                                              |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
| East of I-95 Between Emerson Street and Atlantic Boulevard   | Rodney, Spring Park Manor, Rogeros, Belair, Spring Park Terrace, San Diego Terrace, Phillips, Fuller, & Meridale Subdivision / Residential (Activity Category B) | Yes                                       | E4                                                     | Extension                                  | Ground Mounted   | 22            | 120           | 995+70               | 996+90             | Height Increase to 22 feet to Maximize Benefits; Extension of Existing Ground Mounted Noise Barrier to South to Provide Abatement to the Entire Neighborhood  | 188                                                            | 159                                          | 183                                      | 16.2                                                      | 7.7                                                      | \$2,019,600                                                   | \$4,479,600                                                                                     | \$24,479                                        | Yes                                                                                                                                                             | Yes                                                                      |
|                                                              |                                                                                                                                                                  |                                           |                                                        | Replacement Existing (213217-2 I-95 I)     | Ground Mounted   | 22            | 2,140         | 996+90               | 1018+34            | Amount of Replacement Noise Barrier Reduced by 1,440 feet from 3,580 feet to 2,140 feet; Height Increased to 22 feet to Maximize Benefits                     |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              |                                                                                                                                                                  |                                           |                                                        | Existing (213217-2 I-95 I & I-95 A)        | Ground Mounted   | 20            | 1,170         | 1018+34              | 1030+04            | Existing Noise Barrier (1,170 feet) No Longer Physically Impacted by Proposed Improvements or Require Replacement                                             |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              |                                                                                                                                                                  |                                           |                                                        | Extension                                  | Ground Mounted   | 20            | 100           | 1030+04              | 1031+04            | New Noise Barrier Segment to Close Gap in Existing Noise Barriers                                                                                             |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              |                                                                                                                                                                  |                                           |                                                        | Existing (213217-2 I-95 A)                 | Ground Mounted   | 20            | 700           | 1031+04              | 1038+00            | Existing Noise Barrier (170 feet) No Longer Physically Impacted by Proposed Improvements or Require Replacement                                               |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              |                                                                                                                                                                  |                                           |                                                        | Supplemental                               | Shoulder Mounted | 8             | 1,950         | 1029+50              | 1049+00            | Extended South and North due to Design Changes (Proposed Increases in I-95 Roadway Profiles); Elevated Section of I-95 over San Diego Road                    |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                              |                                                                                                                                                                  |                                           |                                                        | Existing (213217-2 I-95 B)                 | Ground Mounted   | 20            | 2,230         | 1045+50              | 1067+80            | Existing Overland Noise Barrier North of San Diego Road Not to be Modified                                                                                    |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |



Table 5-1: Preliminary Noise Barrier Recommendations for I-95 from SR 202 (J. Turner Boulevard) to Atlantic Boulevard PD&E Study Design Change Re-evaluation No. 2 (Mainline GU Lanes) Build Alternative (Sheet 3 of 3)

| General Location (Cross Streets)                                                                                                                                                                 | Noise Sensitive Site Name / Type of Noise Sensitive Site (Noise Abatement Criteria Activity Category)     | Area Benefited by Existing Noise Barrier? | Common Noise Environment Number / Noise Barrier System | Noise Barrier Recommendations                                        |                  |               |               |                      |                      |                                                                                                                                                                                                                                                                | Number of Impacted Receptors (Without Existing Noise Barriers) | Number of Impacted/ Benefited Receptor Sites | Total Number of Benefited Receptor Sites | Maximum Noise Reduction for Impacted Receptor Sites dB(A) | Average Noise Reduction for all Benefited Receptor dB(A) | Estimated Additional Construction Cost (30\$ per Square Foot) | Overall Estimated Noise Barrier System Cost with Existing Noise Barriers (30\$ per Square Foot) | Barrier System Cost per Benefited Receptor Site | Optimal Barrier Design Meets FDOT's Reasonable Noise Abatement Cost Criteria of \$42,000 per Benefited Receptor Site and 7.0 dB(A) Noise Reduction Design Goal? | Noise Barrier Recommended for Further Consideration and Community Input? |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------|----------------------------------------------------------------------|------------------|---------------|---------------|----------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------|------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
|                                                                                                                                                                                                  |                                                                                                           |                                           |                                                        | Noise Barrier Description (FDOT ID Number)                           | Barrier Type     | Height (feet) | Length (feet) | Begin Station Number | End Station Number   | Comments                                                                                                                                                                                                                                                       |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
| West of I-95 Between Emerson Street and Atlantic Boulevard                                                                                                                                       | Belair, Spring Park Terrace, San Diego & San Diego Plaza Subdivisions / Residential (Activity Category B) | Yes                                       | W2                                                     | Extension                                                            | Ground Mounted   | 22            | 390           | 1009+40              | 1012+85              | ---                                                                                                                                                                                                                                                            | 64                                                             | 58                                           | 60                                       | 12.2                                                      | 7.4                                                      | \$1,062,000                                                   | \$1,983,600                                                                                     | \$33,060                                        | Yes                                                                                                                                                             | Yes                                                                      |
|                                                                                                                                                                                                  |                                                                                                           |                                           |                                                        | Replacement                                                          | Ground Mounted   | 22            | 610           | 1012+85              | 1017+00              | Amount of Replacement Noise Barrier Reduced by 1,660 feet from 2,270 feet to 610 feet                                                                                                                                                                          |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                                                                                                                                                                  |                                                                                                           |                                           |                                                        | Existing (72280-3424 I-95 J)                                         | Ground Mounted   | 18            | 1,240         | 1017+00              | 1029+44              | Existing Noise Barrier (1,240 feet) No Longer Physically Impacted by Proposed Improvements or Require Replacement                                                                                                                                              |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                                                                                                                                                                  |                                                                                                           |                                           |                                                        | Extension                                                            | Ground Mounted   | 20            | 110           | 1029+44              | 1030+53              | New Noise Barrier Segment to Close Gap in Existing Noise Barriers                                                                                                                                                                                              |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                                                                                                                                                                  |                                                                                                           |                                           |                                                        | Existing (213217-2 I-95 B)                                           | Ground Mounted   | 20            | 420           | 1030+53              | 1034+80              | Existing Noise Barrier (420 feet) No Longer Physically Impacted by Proposed Improvements or Require Replacement                                                                                                                                                |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
|                                                                                                                                                                                                  |                                                                                                           |                                           |                                                        | Supplemental                                                         | Shoulder Mounted | 8             | 1,400         | 1034+00              | 1048+00              | I-95 Southbound Outside Shoulder on MSE Wall                                                                                                                                                                                                                   |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
| Other Locations Evaluated for Noise Barriers (Locations were not Evaluated during I-95 Express Lanes PD&E Study for Traffic Impacts or Noise Barriers)                                           |                                                                                                           |                                           |                                                        |                                                                      |                  |               |               |                      |                      |                                                                                                                                                                                                                                                                |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
| West of I-95 Between Bowden Road and University Boulevard                                                                                                                                        | Bowden Farms Subdivision / Residential (Activity Category B)                                              | No                                        | SW1                                                    | New Noise Barrier Analysis                                           | Shoulder Mounted | 8             | 800           | 880+00               | 888+00               | Represents the optimal conceptual design but not recommended for further consideration during the project's design phase; The conceptual design does not meet the 7.0 dB(A) Noise Reduction Design Goal                                                        | 2                                                              | 0                                            | 0                                        | ---                                                       | ---                                                      | \$192,000                                                     | ---                                                                                             | ---                                             | No                                                                                                                                                              | No                                                                       |
| East of I-95 Between J. Turner Butler Boulevard and Bowden Road                                                                                                                                  | The Summit at Southpoint / Outdoor Use Area (Activity Category E)                                         | No                                        | SE1                                                    | New Noise Barrier Analysis                                           | Ground Mounted   | 18            | 600           | 850+50               | 856+50               | Represents the optimal conceptual design but not recommended for further consideration during the project's design phase; The conceptual design meets the 7.0 dB(A) Noise Reduction Design Goal but not the Reasonableness Cost Criteria for Special Land Uses | Special Land Use                                               | ---                                          | ---                                      | 7.6                                                       | 6.3                                                      | \$324,000                                                     | ---                                                                                             | ---                                             | No                                                                                                                                                              | No                                                                       |
| West of I-95 Between J. Turner Butler Boulevard and Bowden Road                                                                                                                                  | Center Point Business Park - South of Autobahn Building / Outdoor Use Area (Activity Category E)          | No                                        | SW2                                                    | New Noise Barrier Analysis                                           | Ground Mounted   | 18            | 400           | 837+00               | 841+00               | Represents the optimal conceptual design but not recommended for further consideration during the project's design phase; The conceptual design meets the 7.0 dB(A) Noise Reduction Design Goal but not the Reasonableness Cost Criteria for Special Land Uses | Special Land Use                                               | ---                                          | ---                                      | 7.0                                                       | 7.0                                                      | \$216,000                                                     | ---                                                                                             | ---                                             | No                                                                                                                                                              | No                                                                       |
|                                                                                                                                                                                                  | Center Point Business Park - North of Jackson Lighting Building / Outdoor Use Area (Activity Category E)  | No                                        | SW3                                                    | New Noise Barrier Analysis                                           | Ground Mounted   | 18            | 300           | 824+00               | 827+00               | Represents the optimal conceptual design but not recommended for further consideration during the project's design phase; The conceptual design meets the 7.0 dB(A) Noise Reduction Design Goal but not the Reasonableness Cost Criteria for Special Land Uses | Special Land Use                                               | ---                                          | ---                                      | 7.1                                                       | 7.1                                                      | \$162,000                                                     | ---                                                                                             | ---                                             | No                                                                                                                                                              | No                                                                       |
| North of J. Turner Butler Boulevard and East of Belfort Road                                                                                                                                     | St. Vincent's Medical Center / Recreational Trail (Activity Category C)                                   | No                                        | SE2                                                    | New Noise Barrier Analysis                                           | Shoulder Mounted | 8             | 200           | 141+00 (JTB)         | 143+00 (JTB)         | Represents the optimal conceptual design but not recommended for further consideration during the project's design phase; The conceptual design meets the 7.0 dB(A) Noise Reduction Design Goal but not the Reasonableness Cost Criteria for Special Land Uses | Special Land Use                                               | ---                                          | ---                                      | 10.2                                                      | 7.4                                                      | \$361,200                                                     | ---                                                                                             | ---                                             | No                                                                                                                                                              | No                                                                       |
|                                                                                                                                                                                                  |                                                                                                           |                                           |                                                        |                                                                      | Ground Mounted   | 12            | 870           | 146+00 (JTB)         | 24+50 (Belfort Road) |                                                                                                                                                                                                                                                                |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
| I-95 Widening PD&E Study from Baymeadows Road to South of JTB/SR 202 (Financial Project ID Number: 446153-1) - Noise Barrier Recommended for further Consideration in the Project's Design Phase |                                                                                                           |                                           |                                                        |                                                                      |                  |               |               |                      |                      |                                                                                                                                                                                                                                                                |                                                                |                                              |                                          |                                                           |                                                          |                                                               |                                                                                                 |                                                 |                                                                                                                                                                 |                                                                          |
| East of I-95 Between Baymeadows Road and Belfort Road                                                                                                                                            | Canopy at Belfort Park Apartments (Activity Category B)                                                   | No                                        | CNE E2                                                 | Recommended Noise Barrier (PD&E Noise Study Report - September 2020) | Ground Mounted   | 22            | 1,190         | 1036+40              | 1048+20              | Represents the optimal conceptual barrier design and is recommended for further consideration and public input during the project's design phase; Meets both FDOT's 7.0 dB(A) Noise Reduction Goal and Reasonable Cost Criteria                                | 30                                                             | 30                                           | 44                                       | 9.4                                                       | 6.9                                                      | ---                                                           | \$785,400                                                                                       | \$17,850                                        | Yes                                                                                                                                                             | Yes                                                                      |

X:\P\Noise\_Studies\I-95\_JTBtoAtlantic\_D2\Revaluation\NSRA\_4thDraft\Tables\Table\_5-1\_Recom\_Barriers\_I-95\_Reva\_12-2-2021.xlsx\Table3.2-1\_NSR\_10-25-2020

Note: Existing noise walls that are physically impacted by the project improvements and proposed to be replaced are highlighted in yellow; Proposed extension of existing noise barriers and supplemental noise barriers are highlighted in green.



# Attachment 5

## Project Commitment Record





## Project Commitments Record

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|                                     |                                                           |                                              |                                                            |
|-------------------------------------|-----------------------------------------------------------|----------------------------------------------|------------------------------------------------------------|
| <b>FM:</b>                          | 432259-2                                                  | <b>FAP#:</b>                                 | D219-026-B, 0955-308-I, D218-001-B, D218-131-B, D220-122-B |
| <b>Project Name:</b>                | I-95(SR9) FROM SOUTH OF SR202(JT BUTLER) TO ATLANTIC BLVD |                                              |                                                            |
| <b>Environmental Document Type:</b> | Type 2 Categorical Exclusion                              | <b>Environmental Document Approval Date:</b> | 11/21/2018                                                 |

|                                                       |                                                                                                                                                                                                                                                                                           |                                                    |          |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------|
| <b>Commitment Title:</b>                              | Standard Protection Measures for Eastern Indigo Snake                                                                                                                                                                                                                                     |                                                    |          |
| <b>Commitment Made To:</b>                            | United States Fish and Wildlife Service                                                                                                                                                                                                                                                   | <b>Environmental Commitment:</b>                   | Yes      |
| <b>Status:</b>                                        | Commitment In Progress                                                                                                                                                                                                                                                                    | <b>Affects Any Other Environmental Commitment:</b> | No       |
| <b>Implementation Discipline:</b>                     | Construction                                                                                                                                                                                                                                                                              | <b>Commitment Approval Date:</b>                   | 2/1/2018 |
| <b>Transmittal Date:</b>                              | 11/4/2020                                                                                                                                                                                                                                                                                 |                                                    |          |
| <b>Commitment Description:</b>                        | FDOT will implement the "Standard Protection Measures for the Eastern Indigo Snake" during construction.                                                                                                                                                                                  |                                                    |          |
| <b>Comments/Notes:</b><br>(Most Recent Comment Shown) | 1/22/2021 8:58:03 AM - Reevaluation #2 continues the commitment to implement protection measures for the Eastern Indigo Snake during project construction. As a design/build project this information will be conveyed to the selected contractor for implementation during construction. |                                                    |          |

**Projects Linked to the Commitment**

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There are no other projects linked to this commitment.



## Project Commitments Record

|                                                              |                                                                                                                                                                                 |                                                    |          |
|--------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------|
| <b>Commitment Title:</b>                                     |                                                                                                                                                                                 | Fence around Pond 14D                              |          |
| <b>Commitment Made To:</b>                                   | The Public                                                                                                                                                                      | <b>Environmental Commitment:</b>                   | No       |
| <b>Status:</b>                                               | Commitment In Progress                                                                                                                                                          | <b>Affects Any Other Environmental Commitment:</b> | No       |
| <b>Implementation Discipline:</b>                            | Construction                                                                                                                                                                    | <b>Commitment Approval Date:</b>                   | 4/4/2018 |
| <b>Transmittal Date:</b>                                     | 12/11/2018                                                                                                                                                                      |                                                    |          |
| <b>Commitment Description:</b>                               | FDOT is committed to installing a fence around Pond 14D located on Spring Park Road across from Englewood Elementary School due to comments received during the Public Hearing. |                                                    |          |
| <b>Comments/Notes:</b><br><i>(Most Recent Comment Shown)</i> | 1/22/2021 9:01:52 AM - The design plans contain fencing around Pond 14D for implementation by the design/build contractor.                                                      |                                                    |          |
| <b>Projects Linked to the Commitment</b>                     |                                                                                                                                                                                 |                                                    |          |
| There are no other projects linked to this commitment.       |                                                                                                                                                                                 |                                                    |          |



## Project Commitments Record

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                    |            |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------|
| <b>Commitment Title:</b> Noise Abatement measures |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                    |            |
| <b>Commitment Made To:</b>                        | The Public                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Environmental Commitment:</b>                   | Yes        |
| <b>Status:</b>                                    | Commitment In Progress                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Affects Any Other Environmental Commitment:</b> | No         |
| <b>Implementation Discipline:</b>                 | Construction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Commitment Approval Date:</b>                   | 11/21/2018 |
| <b>Transmittal Date:</b>                          | 12/11/2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                    |            |
| <b>Commitment Description:</b>                    | FDOT is committed to the construction of feasible and reasonable noise abatement measures at the six locations where noise barriers have been recommended for further consideration during the final design phase, contingent upon the following conditions: <ul style="list-style-type: none"><li>- Final recommendations on the construction of abatement measures is determined during the project's final design and through the public involvement process;</li><li>- Detailed noise analyses during the final design process support the need, feasibility and reasonableness of providing abatement;</li><li>- Cost analyses indicate that the cost of the barrier(s) will not exceed the cost reasonable criterion;</li><li>- Safety and engineering aspects as related to the roadway user and the adjacent property owner have been reviewed and any conflicts or issues resolved; and</li><li>- Community input regarding types, heights, and locations of barriers has been provided to the FDOT.</li></ul> |                                                    |            |



## Project Commitments Record

**Comments/Notes:***(Most Recent Comment Shown)*

2/10/2021 10:44:50 AM - Re-evaluation #2 continues the commitment to include noise abatement measures during project construction. As changes to the roadway were revised to general use lanes, replacement noise barriers decreased at the six locations previously identified during PD&E. The extension and supplementation of noise barriers has been incorporated into the project and are included in the plans. The locations, heights, and lengths of the six recommended noise barrier systems are as follows:

CNE E1 – Two new supplemental shoulder mounted barriers: 8 foot height; 650 feet long (STA 880+50 to 887+00) & 400 feet long (STA 891+00 to STA 895+00). Maintain existing 20 foot height, 700 feet long ground mounted barrier from STA 885+00 to STA 892+00.

CNE E2 – One new supplemental shoulder mounted barrier: 8 foot height, 1,400 feet long (STA 947+00 to STA 960+50). One new extension ground mounted barrier: 22 foot height, 350 feet long (STA 915+00 to STA 918+40). One new replacement ground mounted barrier: 19 foot height, 100 feet long (STA 919+50 to STA 920+50). Maintain existing 19 foot height, 3,030 feet length ground mounted barrier from STA 918+40 to STA 919+50 and STA 920+50 to STA 949+20.

CNE E3 – Two new supplemental shoulder mounted barriers: 8 foot height, 750 feet length (STA 960+50 to 968+00) & 1,700 feet long (STA 987+00 to STA 1004+00). Three new extension ground mounted barriers: 22 foot height; 330 feet long (STA 967+00 to STA 970+10), 310 feet long (STA 979+50 to STA 982+60), and 250 feet long (STA 990+50 to STA 993+00). Two new replacement ground mounted barriers: 22 foot height; 450 feet long (STA 975+00 to STA 979+50) & 800 feet long (STA 982+60 to STA 990+50). Maintain existing 19 foot height, 490 feet length ground mounted barrier from STA 970+10 to STA 975+00.

CNE E4 – One new supplemental shoulder mounted barrier: 8 foot height, 1,950 feet length (STA 1029+50 to STA 1049+00). Two new extension ground mounted barriers: 22 foot height, 120 feet length (STA 995+70 to STA 996+90) & 20 foot height; 100 feet length (STA 1030+04 to STA 1031+04). One new replacement ground mounted barrier: 22 foot height, 2,140 feet length (STA 996+90 to STA 1018+34). Maintain existing ground mounted, 20 foot height barriers: 1,170 feet length (STA 1018+34 to STA 1030+04); 700 feet length (STA 1031+04 to STA 1038+00); & 2,230 feet length (STA 1045+50 to 1067+80).

CNE W1 – Two new supplemental shoulder mounted barriers: 8 foot height; 1,800 feet length (STA 948+00 to STA 966+00) & 1,060 feet length (STA 987+40 to STA 998+00). Two new extension ground mounted barriers: 22 foot height; 340 feet length (STA 915+00 to 918+40) & 240 feet length (STA 991+80 to STA 994+20). Two new replacement ground mounted barriers: 19 foot height, 50 feet length (STA 969+65 to STA 970+15) & 22 foot height, 1,980 feet length (STA 972+00 to STA 991+80). Maintain existing ground mounted barriers: 20.5 foot, 1,790 feet length (STA 918+40 to STA 936+30); 19 foot height, 1,270 feet length (STA 936+30 to STA 949+00); 19 foot, 425 feet length (STA 965+45 to STA 969+65); and 19 foot height, 185 feet length (STA 970+15 to STA 972+00).

CNE W2 – One new supplemental shoulder mounted barrier: 8 foot height, 1,400 feet length (STA 1034+00 to STA 1048+00). Two new extension ground mounted barriers: 22 foot height, 400 feet length (STA 1007+00 to STA 1011+00) & 20 foot height, 110 feet length (STA 1029+44 to STA 1030+53). One new replacement ground mounted barrier: 22 foot height, 610 feet length (STA 1011+00 to STA 1017+00). Maintain existing ground mounted barriers: 18 foot height, 1,240 feet length (STA 1017+00 to STA 1029+44) & 20 foot height, 420 feet length (STA 1030+53 to STA 1034+80).

These barriers will be included during project construction. Public involvement efforts to solicit viewpoints from the benefited property owners & residents affected will be solicited during the Public Hearing.



## Project Commitments Record

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### **Projects Linked to the Commitment**

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There are no other projects linked to this commitment.