DESIGN DOCUMENTATION
PHASE IIR

FPID 452793-1-52-01

I-275 from South of US-19 to North of US-19
Lee County

Florida Department of Transportation
District One

January 23, 2026

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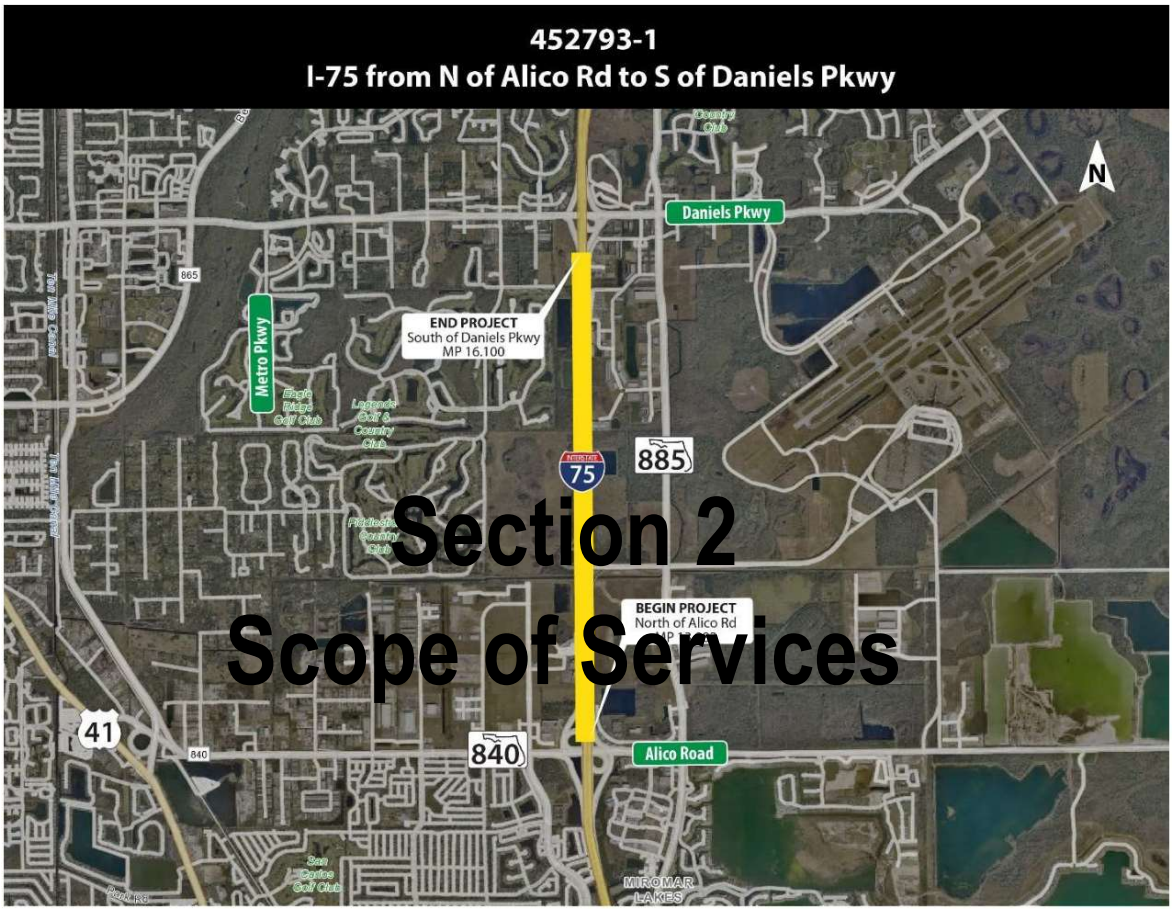
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Section 1
Project Description

Project Description

FPID 452793-1 I-75 is a Resurfacing, Restoration, and Rehabilitation (RRR) project located in Lee County. The project begins at MP 13.882 and proceeds northbound for 3.345 miles to MP 17.227. The roadway is classified as a Rural Principal Arterial and the design speed is 70 MPH and the posted speed is 70 MPH. The primary objective of the project is milling and resurfacing, and the Work Mix is 0012 – Resurfacing.



Section 2
Scope of Services

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Scope of Services

Exported from Design Scope of Services
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October 10, 2025

EXHIBIT A

SCOPE OF SERVICES

FOR

Financial Project ID: 453559-1-32-01 and 452793-1-32-01

FDOT District 1

LEE COUNTY

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SCOPE OF SERVICES FOR CONSULTING ENGINEERING SERVICES

HIGHWAY AND BRIDGE/STRUCTURAL DESIGN

This Exhibit forms an integral part of the agreement between the State of Florida Department of Transportation (hereinafter referred to as the DEPARTMENT or FDOT) and Scalar Consulting Group Inc. (hereinafter referred to as the CONSULTANT) relative to the transportation facility described as follows:

Financial Project ID: 453559-1-32-01, 452793-1-32-01
Related Financial Project ID(s): ***N/A***
Federal Aid Project No.:
Roadway:

Roadway Id	Begin milepost	End milepost	FPID
12075000	13.882	16.100	452793-1
12175007	Terminal Access	WB-NB (175-ft)	452793-1
12175008	Terminal Access	SB-EB (115-ft)	452793-1
12175008	Terminal Access	WB-SB (100-ft)	452793-1
12175001	13.882	14.921	452793-1
12175002	13.882	14.728	452793-1
12075000	22.397	23.836	453559-1
12075025	0.000	0.292	453559-1
12075026	0.000	0.271	453559-1

Project Length:
FPID 452793-1 = 4.177 Miles
FPID 453559-1 = 2.002 Miles

Project Description: (453559-1) I-75 FROM S OF SR82 TO S OF LUCKETT RD
(452793-1) I-75 FROM N OF ALICO RD TO S OF DANIELS PKWY

Bridge No(s).:

453559-1: #120122, #120123

452793-1: #120104, #120105, #120179, #120193, #120194

Railroad Crossing No.: ***N/A***

Context Classification:

- ***Limited Access (LA) – High Speed Multi-Lane Highway***

1 PURPOSE

The purpose of this Exhibit is to describe the scope of work and the responsibilities of the CONSULTANT and the DEPARTMENT in connection with the design and preparation of a complete set of construction contract documents and incidental engineering services, as necessary, for improvements to the transportation facility described herein.

- Major work mix includes:
  - ***0012 - RESURFACING***
- Major work groups include:
  - ***3.1 - Minor Highway Design***
- Minor work groups include:
  - ***4.1.1 - Miscellaneous Structures***
  - ***6.1 - Traffic Engineering Studies***
  - ***6.3.1 - Intelligent Transportation Systems Analysis and Design***
  - ***6.3.2 - Intelligent Transportation Systems Implementation***
  - ***6.3.3 - Intelligent Transportation Traffic Engineering Systems Communications***
  - ***7.1 - Signing, Pavement Marking and Channelization***
  - ***7.2 - Lighting***
  - ***8.1 - Control Surveying***
  - ***8.2 - Design, Right of Way & Construction Surveying***
  - ***8.3 - Photogrammetric Mapping***

Known alternative contracting methods include: ***N/A***
The general objective is for the CONSULTANT to prepare a set of Contract Documents including plans, specifications, supporting engineering analysis, calculations and other technical documents in accordance with FDOT policy, procedures and requirements. These Contract Documents will be used by the contractor to build the project and test the project components. These Contract Documents will be used by the DEPARTMENT or its Construction Engineering Inspection (CEI) representatives for inspection and final acceptance of the project. The CONSULTANT shall follow a systems engineering process to ensure that all required project components are included in the development of the Contract Documents and the project can be built as designed and to specifications.

The Scope of Services establishes which items of work in the FDOT Design Manual and other pertinent manuals are specifically prescribed to accomplish the work included in this Contract, and also indicate which items of work will be the responsibility of the CONSULTANT and/or the DEPARTMENT.

The CONSULTANT shall be aware that as a project is developed, certain modifications and/or improvements to the original concepts may be required. The CONSULTANT shall incorporate these refinements into the design and consider such refinements to be an anticipated and integral part of the work. This shall not be a basis for any supplemental fee request(s).

The CONSULTANT shall demonstrate good project management practices while working on this project. These include communication with the DEPARTMENT and others as necessary, management of time and resources, and documentation. The CONSULTANT shall set up and

maintain throughout the design of the project a contract file in accordance with DEPARTMENT procedures. CONSULTANTs are expected to know the laws and rules governing their professions and are expected to provide services in accordance with current regulations, codes and ordinances and recognized standards applicable to such professional services. The CONSULTANT shall provide qualified technical and professional personnel to perform to DEPARTMENT standards and procedures, the duties and responsibilities assigned under the terms of this Agreement. The CONSULTANT shall minimize to the maximum extent possible the DEPARTMENT's need to apply its own resources to assignments authorized by the DEPARTMENT.

The DEPARTMENT will provide contract administration, management services, and technical reviews of all work associated with the development and preparation of Contract Documents, including Construction Documents. The DEPARTMENT's technical reviews are for high-level conformance and are not meant to be comprehensive reviews. The CONSULTANT shall be fully responsible for all work performed and work products developed under this Scope of Services. The DEPARTMENT may provide job-specific information and/or functions as outlined in this contract.

2 PROJECT DESCRIPTION

The CONSULTANT shall investigate the status of the project and become familiar with concepts and commitments (typical sections, alignments, etc.) developed from prior studies and/or activities. If a Preliminary Engineering Report is available from a prior or current Project Development and Environment (PD&E) study, the CONSULTANT shall use the approved concepts as a basis for the design unless otherwise directed by the DEPARTMENT.
I-75 FROM S OF SR82 TO S OF LUCKETT RD

2.1 Project General and Roadway (Activities 3, 4, and 5)

Public Involvement:
CAP Level: ***1***
Joint Project Agreements: ***N/A***

Specification Package Preparation:
To be prepared by the Department

Estimated Quantities Report Preparation:
Standard level of effort

Value Engineering: ***N/A***

Risk Assessment Workshop: ***N/A***

Plan Type:
Plan Set As Directed

Typical Section:
453559-1, six-lane divided interstate with inside and outside existing paved shoulders, right-of-way width is 184-foot (minimum) and posted speed 70mph.

452793-1, seven to eight-lane divided interstate with inside and outside existing paved shoulders, right-of-way width is 196-foot (minimum) and posted speed 70mph.

Pavement Designs:
Pavement Type Selection Report(s): ***N/A***

Cross-Slope Correction:
Access Management Classification:

- ***Access Class 1***

Transit Route Features: ***N/A***

Major Intersections and Interchanges:
Number of Major Intersections and Interchanges:
Level of Temporary Traffic Control Plan (TTCP): ***2***
Temporary Lighting: ***N/A***

Temporary Signals: ***N/A***

Temporary Drainage: ***N/A***

Design Variations/Exceptions:
Design Exception for Cross Slope
Design Variation for Lane Closure Window
Design Variation for Emergency Shoulder Use (ESU) during construction

Sidewalk Profiles: ***N/A***

2.2 Drainage (Activities 6a and 6b) (N/A)

Existing drainage consists of open ditches. No impacts to the existing stormwater management facilities are expected. No impacts to the existing floodplain are anticipated. No impacts or remediations to the existing cross drains or box culverts are anticipated.

2.3 Selective Clearing and Grubbing (Activity 6c) (N/A)

Selective Clearing and Grubbing: ***N/A***

2.4 Utilities Coordination (Activity 7)

The CONSULTANT is responsible to certify that all necessary arrangements for utility work on this project have been made and will not conflict with the physical construction schedule. The CONSULTANT should coordinate with DEPARTMENT personnel to coordinate transmittals to utility companies and meet production schedules.

The CONSULTANT shall ensure FDOT standards, policies, procedures, practices, and design criteria are followed concerning utility coordination.

The CONSULTANT may employ more than one individual or utility engineering consultant to provide utility coordination and engineering design expertise. The

CONSULTANT shall identify a dedicated person responsible for managing all utility coordination activities. This person shall be contractually referred to as the Utility Coordination Manager and shall be identified in the CONSULTANT proposal. The Utility Coordination Manager shall be required to satisfactorily demonstrate to the FDOT District Utilities Administrator that they have the following knowledge, skills, and expertise:

- A minimum of 4 years of experience performing utility coordination in accordance with FDOT, Federal Highway Administration (FHWA), and American Association of State Highway and Transportation Officials (AASHTO) standards, policies, and procedures.
- A thorough knowledge of the FDOT plans production process and District utility coordination process.
- A thorough knowledge of FDOT agreements, standards, policies, and procedures.

The Utility Coordination Manager shall be responsible for managing all utility coordination, including the following:

- Assuring that Utility Coordination and accommodation is in accordance to the FDOT, FHWA, and AASHTO standards, policies, procedures, and design criteria.
- Assisting the engineer of record in identifying all existing utilities and coordinating any new installations. Assisting the Engineer of Record with resolving utility conflicts.
- Scheduling and performing utility coordination meetings, keeping and distribution of minutes/action items of all utility meetings, and ensuring expedient follow-up on all unresolved issues.
- Distributing all plans, conflict matrixes and changes to affected utility owners and making sure this information is properly coordinated and documented.
- Identifying and coordinating the completion of any FDOT or utility owner agreement that is required for reimbursement, or accommodation of the utility facilities associated with the project.
- Review and certify to the District Utilities Administrator that all Utility Work Schedules are correct and in accordance with the DEPARTMENT's standards, policies, and procedures.
- Prepare, review and process all utility related reimbursable paperwork inclusive of betterment and salvage determination.

The CONSULTANT's utility coordination work shall be performed and directed by the Utility Coordination Manager that was identified and approved by FDOT's Project Manager. Any proposed change of the approved Utility Coordination Manager shall be subject to review and approval by FDOT's Project Manager prior to any change being made in this contract.

2.5 Environmental Permits and Environmental Clearances (Activity 8)

Expected Permits:

- ***Southwest Florida Water Management District (SWFWMD) Conceptual Permit***

The DEPARTMENT will provide compensatory wetland mitigation in accordance with Section 373.4137, Florida Statutes.

2.6 Structures (Activities 9 - 18)

Condition Evaluation of Sign Structures

Ancillary Structures Report

2.7 Signing and Pavement Markings (Activities 19 & 20)

The CONSULTANT shall prepare signing and pavement marking plans in accordance with Department criteria.

Design should reflect FDOT - District One Signing & Pavement Marking Policies and Procedures as indicated in the latest Signing and Marking Updates on FDOT's website.

2.8 Signalization (Activities 21 & 22) (N/A)

2.9 Lighting (Activities 23 & 24) (N/A)

2.10 Landscape (Activities 25 & 26) (N/A)

2.11 Survey (Activity 27)

Design Survey:

There will be no dressing or activity outside of the asphalt. Even if the Consultant decides to expand the scope to include some green area, The Department believes that Low Altitude Mapping Photogrammetry (LAMP) or Mobile LiDAR will be the safe methods of survey. If the Consultant includes these activities in their response to the advertisement it will be documented.

The Consultant will select the prime and move into scope clarification The Department can then have a better understanding of which method will be better served to obtain the required data.

Subsurface Utility Exploration:
SUE all locations that include new underground infrastructure or earthwork excavation (i.e., drilled shafts, bridge piles, strain poles, mast arms, miscellaneous foundations, drainage structures, pipe culverts, new ditches, etc.) in areas that work will be performed. (SUE locations will be negotiated by the DUA or their Designee) (See D1 SUE Policy Direction)

Right of Way Survey: ***N/A***

Vegetation Survey: ***N/A***

2.12 Photogrammetry (Activity 28) (N/A)

2.13 Mapping (Activity 29) (N/A)

2.14 Terrestrial Mobile LiDAR (Activity 30)

2.15 Architecture (Activity 31) (N/A)

2.16 Noise Barriers (Activity 32) (N/A)

2.17 Intelligent Transportation Systems (Activities 33 & 34) (N/A)

There is an existing Freeway Management System (FMS) with Intelligent Transportation System (ITS) infrastructure along I-75 through the limits of this project. The FMS is operated and maintained from the Southwest Interagency Facility for Transportation (SWIFT) SunGuide Center located at the Daniels Parkway Rest Area. The Consultant is responsible for avoiding and/or redesigning all FMS infrastructure that may be impacted by this project.

The Federal Highway Administration issued Rule 940 entitled Intelligent Transportation Systems (ITS) Architecture and Standards to ensure new projects conform to the National ITS Architecture and standards as well as with a regional ITS architecture developed to reflect the local needs, issues, problems, and objectives for implementation.

For all projects with ITS activities, the CONSULTANT shall follow the Rule 940 requirements and use a Systems Engineering approach for determining the requirements for the project. The CONSULTANT shall develop all necessary documents to support the Rule 940 requirements like Concept of Operations (ConOPS), Systems Engineering Management Plan (SEMP), Requirements Traceability Verification Matrix (RTVM) and others as deemed necessary by the DEPARTMENT.

An ITS Master Plan document was developed in 2001 for deployment in the Lee County I-75 corridor. This ITS Master Plan recommended deployment of ITS throughout the I-75 corridor. A ConOps document was developed in 2004 for the ITS and Fort Myers Regional Transportation Center (SWIFT). These documents address the existing ITS infrastructure as detailed in this scope of services and new documents are not required.

The ITS shall operate from the ***SWIFT SunGuide*** TMC located at ***10041 Daniels Parkway, Fort Myers, Florida*** using the SunGuide® (SunGuide) Software, or if SunGuide is not in use at ***SWIFT SunGuide*** TMC, using the appropriate ***TBD***.

Interchanges: ***N/A***

Interchanges: ***N/A***

Geographical Information System (GIS) Requirements: CONSULTANT shall include in the design the GIS data collection requirements and deliverables for integration with SunGuide software and other DEPARTMENT GIS based asset management applications like ITS FM software.

All design efforts shall be based on deploying "open architecture" subsystems, while remaining fully compatible with previous designs (as applicable) and the FDOT ITS Specifications. All ITS field devices and support systems shall be designed and located outside of the clear zone, or behind protective barrier, within the right of way. This includes cabinets, poles, and support hardware. Utility conflicts shall be identified and resolved during the design phase. The location of design elements will be coordinated with the District Landscape Architect to optimize landscape opportunities. The design shall minimize theft and vandalism. The CONSULTANT shall include in the design vandal resistant mechanisms to minimize theft. The CONSULTANT shall provide additional redundant power and communications systems to minimize system downtime due to vandalism.

The CONSULTANT shall design the project subsystems such that they will be monitored and controlled from the FDOT's TMC facilities located at ***10041 Daniels Parkway, Fort Myers, Florida***. The CONSULTANT shall ensure that all ITS field devices and ancillary components comply with the FDOT's Approved Product List (APL) and are supported within the SunGuide software or other specified software, unless otherwise approved by the DEPARTMENT.

The CONSULTANT shall include in the design any required upgrade to the TMC central hardware, equipment racks, and equipment wiring, as directed by the FDOT project manager, to make the subsystems fully operations from the TMC facilities.

For projects with existing ITS, the CONSULTANT shall include in the design any required upgrade to existing ITS equipment to meet the latest FDOT standards, NEC requirements or as directed by the FDOT project manager and to make the subsystems fully operations from the TMC facilities.

ITS coordination with Landscape Architecture shall include both underground conflicts and above-ground impacts to existing and/or proposed Landscaping. The CONSULTANT shall closely coordinate with the Landscape Architect to ensure that all conflicts are identified, addressed and mitigated in the Contract Documents.

2.18 Geotechnical (Activity 35)

The DEPARTMENT will provide all necessary Geotechnical services for this project. The CONSULTANT shall request from the DEPARTMENT all Geotechnical data and recommendations necessary for this project by such time as will support the DEPARTMENT's original project schedule or any subsequent DEPARTMENT-approved revisions thereto.

2.19 Project Schedule

Within ten (10) days after the Notice-To-Proceed, and prior to the CONSULTANT beginning work, the CONSULTANT shall provide a detailed project activity/event schedule for DEPARTMENT and CONSULTANT scheduled activities required to meet the current DEPARTMENT Production Date. The schedule shall be based upon the ***TBD***. The current production date is April 17, 2024. The schedule shall be accompanied by an anticipated payout and fiscal progress curve. For the purpose of scheduling, the

CONSULTANT shall allow for a ***four (4) weeks*** week review time for each phase submittal and any other submittals as appropriate.

The schedule shall indicate all required submittals.

All fees and price proposals are to be based on the negotiated schedule of ***24*** months for final construction contract documents.

Periodically, throughout the life of the contract, the project schedule and payout and fiscal progress curves shall be reviewed and, with the approval of the DEPARTMENT, adjusted as necessary to incorporate changes in the Scope of Services and progress to date.

The approved schedule and schedule status report, along with progress and payout curves, shall be submitted with the monthly progress report.

The schedule shall be submitted in an FDOT system-compatible format.

2.20 Submittals

The CONSULTANT shall furnish construction contract documents as required by the DEPARTMENT to adequately control, coordinate, and approve the work concepts. The CONSULTANT shall distribute submittals as directed by the DEPARTMENT. The DEPARTMENT will determine the specific number of copies required prior to each submittal.

2.21 Provisions for Work

The services performed by the CONSULTANT must comply with all applicable DEPARTMENT's manuals, procedure, policies, and guidelines. Specifically, the CONSULTANT must comply with DEPARMENT's Project Development and Environmental (PD&E) Manual, FDOT Design Manual (FDM), Structures Manual, and Computer Aided Design and Drafting (CADD) Manual. The DEPARTMENT's manuals and guidelines incorporate, by requirement or reference, all applicable federal and state laws, regulations, and Executive Orders. The CONSULTANT will use the latest editions of the manuals, procedures, and guidelines to perform work for this project.

All work shall be prepared with English units (unless otherwise specified) in accordance with the latest editions of standards and requirements utilized by the DEPARTMENT.

2.22 Services to be Performed by the DEPARTMENT

When appropriate or available, the DEPARTMENT will provide project data including:

- ***Numbers for field books***
- ***Preliminary Horizontal Network Control***
- ***Access for the CONSULTANT to utilize the DEPARTMENT's Information Technology Resources***
- ***All Department agreements with Utility Agency Owner (UAO)***
- ***All certifications necessary for project letting***
- ***Building Construction Permit Coordination (Turnpike)***

- ***All information that may come to the DEPARTMENT pertaining to future improvements***
- ***All future information that may come to the DEPARTMENT during the term of the CONSULTANT's Agreement, which in the opinion of the DEPARTMENT is necessary for the prosecution of the work***
- ***Available traffic and planning data***
- ***All approved utility relocations***
- ***Project utility certification to the DEPARTMENT's Central Office***
- ***Any necessary title searches***
- ***Engineering standards review services***
- ***All available information in the possession of the DEPARTMENT pertaining to utility companies whose facilities may be affected by the proposed construction***
- ***All future information that may come to the DEPARTMENT pertaining to subdivision plans so that the CONSULTANT may take advantage of additional areas that can be utilized as part of the existing right of way***
- ***Systems traffic for Projected Design Year, with K, D, and T factors***
- ***Previously constructed Highway Beautification or Landscape Construction Plans***
- ***Landscape Opportunity Plan(s)***
- ***Existing right of way maps***
- ***Existing pavement evaluation report for all RRR projects***
- ***PD&E Documents***
- ***Design Reports***
- ***Letters of authorization designating the CONSULTANT as an agent of the DEPARTMENT in accordance with F.S. 337.274***
- ***Phase reviews of plans and engineering documents***
- ***Regarding Environmental Permitting Services:***
    - ***Approved Permit Document when available***
    - ***Approval of all contacts with environmental agencies***
    - ***General philosophies and guidelines of the DEPARTMENT to be used in the fulfillment of this contract. Objectives, constraints, budgetary limitations, and time constraints will be completely defined by the Project Manager.***
    - ***Appropriate signatures on application forms***

3 PROJECT COMMON AND PROJECT GENERAL TASKS

Project Common Tasks

Project Common Tasks, as listed below, are work efforts that are applicable to many project activities, 4 (Roadway Analysis) through 35 (Geotechnical). These tasks are to be included in the project scope in each applicable activity when the described work is to be performed by the CONSULTANT.

Cost Estimates: The CONSULTANT is responsible for producing a construction cost estimate and reviewing and updating the cost estimate when scope changes occur and/or at milestones

of the project. Prior to Phase II plans or completion of quantities, the DEPARTMENT's Long-Range Estimate (LRE) system will be used to produce a conceptual estimate, according to District policy. Once the quantities have been developed (beginning at Phase II plans and no later than Phase III plans) the CONSULTANT shall be responsible for inputting the category information, pay items, and quantities into AASHTOWare Project Preconstruction through the use of the DEPARTMENT's Designer Interface.

Technical Special Provisions: The CONSULTANT shall provide Technical Special Provisions for all items of work not covered by the Standard Specifications for Road and Bridge Construction and the workbook of implemented modifications.

A Technical Special Provision shall not modify the Standard Specifications and implemented modifications in any way.

The Technical Special Provisions shall provide a description of work, materials, equipment and specific requirements, method of measurement and basis of payment. Proposed Technical Special Provisions will be submitted to the District Specifications Office for initial review at the time of the Phase III plans review submission to the DEPARTMENT's Project Manager. This timing will allow for adequate processing time prior to final submittal. The Technical Special Provisions will be reviewed for suitability in accordance with the Handbook for Preparation of Specification Packages. The District Specifications Office will forward the Technical Special Provisions to the District Legal Office for their review and comment. All comments will be returned to the CONSULTANT for correction and resolution. Final Technical Special Provisions shall be digitally signed and sealed in accordance with applicable Florida Statutes.

The CONSULTANT shall contact the appropriate District Specifications Office for details of the current format to be used before starting preparations of Technical Special Provisions.

Modified Special Provisions: The CONSULTANT shall provide Modified Special Provisions as required by the project. Modified Special Provisions are defined in the Specifications Handbook.

A Modified Special Provision shall not modify the first nine sections of the Standard Specifications and implemented modifications in any way. All modifications to other sections must be justified to the appropriate District and Central Specifications Offices to be included in the project's specifications package.

Field Reviews: The CONSULTANT shall make as many trips to the project site as required to obtain necessary data for all elements of the project.

Technical Meetings: The CONSULTANT shall attend all technical meetings necessary to execute the Scope of Services of this contract. This includes meetings with DEPARTMENT and/or Agency staff, between disciplines and subconsultants, such as access management meetings, pavement design meetings, local governments, railroads, airports, progress review meetings (phase review), and miscellaneous meetings. The CONSULTANT shall prepare, and submit to the DEPARTMENT's Project Manager for review, the meeting minutes for all meetings attended by them. The meeting minutes are due within five (5) working days of attending the meeting.

Quality Assurance/Quality Control: It is the intention of the DEPARTMENT that design CONSULTANTS, including their subconsultant(s), are held responsible for their work, including plans review. The purpose of CONSULTANT plan reviews is to ensure that CONSULTANT plans follow the plan preparation procedures outlined in the FDOT Design Manual, that state and federal design criteria are followed with the DEPARTMENT concept, and that the CONSULTANT submittals are complete. All subconsultant document submittals shall be submitted by the subconsultant directly to the CONSULTANT for their independent Quality Assurance/Quality Control review and subsequent submittal to the DEPARTMENT.

It is the CONSULTANT'S responsibility to independently and continually QC their plans and other deliverables. The CONSULTANT should regularly communicate with the DEPARTMENT's Design Project Manager to discuss and resolve issues or solicit opinions from those within designated areas of expertise.

The CONSULTANT shall be responsible for the professional quality, technical accuracy and coordination of all surveys, designs, drawings, specifications and other services furnished by the CONSULTANT and their subconsultant(s) under this contract.

The CONSULTANT shall provide a Quality Control Plan that describes the procedures to be utilized to verify, independently check, and review all maps, design drawings, specifications, and other documentation prepared as a part of the contract. The CONSULTANT shall describe how the checking and review processes are to be documented to verify that the required procedures were followed. The Quality Control Plan shall be one specifically designed for this project. The CONSULTANT shall submit a Quality Control Plan for approval within twenty (20) business days of the written Notice to Proceed and it shall be signed by the CONSULTANT's Project Manager and the CONSULTANT QC Manager. The Quality Control Plan shall include the names of the CONSULTANT's staff that will perform the quality control reviews. The Quality Control reviewer shall be a Florida Licensed Professional Engineer fully prequalified under F.A.C. 14-75 in the work type being reviewed. A marked up set of prints from a Quality Control Review indicating the reviewers for each component (structures, roadway, drainage, signals, geotechnical, signing and marking, lighting, landscape, surveys, etc.) and a written resolution of comments on a point-by-point basis will be required, if requested by the DEPARTMENT, with each phase submittal. The responsible Professional Engineer, Landscape Architect, or Professional Surveyor & Mapper that performed the Quality Control review will sign a statement certifying that the review was conducted and found to meet required specifications.

The CONSULTANT shall, without additional compensation, correct all errors or deficiencies in the designs, maps, drawings, specifications and/or other products and services.

Independent Peer Review: When directed by the DEPARTMENT, a subconsultant may perform Independent Peer Reviews.

Independent Peer Review and a Constructability/Bidability Review for design Phase Plans document submittals are required on this project. These separate reviews shall be completed by someone who has not worked on the plan component that is being reviewed. These could include, but are not limited to a separate office under the Prime's umbrella, a subconsultant that is qualified in the work group being reviewed, or a CEI. It does not include persons who have

knowledge of the day-to-day design efforts. The Constructability/Bidability Review shall be performed by a person with experience working on DEPARTMENT construction projects (CEI, Contractor, etc.).

The Independent Peer Review for design Phase Plans submittals shall ensure the plans meet the FDM, Standard Plans and FDOT CADD Manual. The Constructability/Bidability Review shall ensure the project can be constructed and paid for as designed. Constructability/Bidability Reviews should be conducted prior to the Phase III and Phase IV submittals, using the Phase Review Checklist (Guidance Document 1-1-A) from the Construction Project Administration Manual (CPAM) as a minimum guideline. The CONSULTANT shall submit this checklist, as well as the "marked-up" set of plans during this review, and review comments and comment responses from any previous Constructability/Bidability reviews. These items will be reviewed by District Design and District Construction.

Supervision: The CONSULTANT shall supervise all technical design activities.

Coordination: The CONSULTANT shall coordinate with all disciplines of the project to produce a final set of construction documents.

Project General Tasks

Project General Tasks, described in Sections 3.1 through 3.7 below, represent work efforts that are applicable to the project as a whole and not to any one or more specific project activity. The work described in these tasks shall be performed by the CONSULTANT when included in the project scope.

3.1 Public Involvement

Public involvement includes communicating to all interested persons, groups, and government organizations information regarding the development of the project. The CONSULTANT shall provide to the DEPARTMENT drafts of all Public Involvement documents (e.g., newsletters, property owner letters, advertisements, etc.) associated with the following tasks for review and approval at least ***ten (10)*** business days prior to printing and / or distribution.

3.1.1 Community Awareness Plan

Prepare a Community Awareness Plan (CAP) for review and approval by the DEPARTMENT within 30 calendar days after receiving Notice to Proceed. The objective of the plan is to notify local governments, affected property owners, tenants, and the public of the DEPARTMENT'S proposed construction and the anticipated impact of that construction. The CAP shall address timeframes for each review and shall include tentative dates for each public involvement requirement for the project. The CAP will also document all public involvement activities conducted throughout the project's duration. In addition to the benefits of advance notification, the process should allow the DEPARTMENT to resolve controversial issues during the design phase. This item shall be reviewed and updated periodically as directed by the DEPARTMENT throughout the life of the project.

3.1.2 Notifications

In addition to public involvement data collection, the CONSULTANT shall assist the DEPARTMENT or prepare notifications, flyers, and/or letters to elected officials and other public officials, private property owners, and tenants at intervals during plans production as identified by the DEPARTMENT. All letters and notices shall be reviewed by the ***DEPARTMENT*** to ensure that they are addressed to the correct and current public officials.

3.1.3 Preparing Mailing Lists

At the beginning of the project, The CONSULTANT shall identify all impacted property owners and tenants (within a minimum of 300 feet of the project corridor) The CONSULTANT shall prepare a mailing list of all such entities and shall update the mailing list as needed during the life of the project.

3.1.4 Median Modification Letters (N/A)

3.1.5 Driveway Modification Letters

The CONSULTANT shall prepare a driveway modification letter to be sent to property owners along the corridor. In addition, the CONSULTANT shall prepare a sketch of each proposed driveway modification for inclusion in the letter. The letters will be sent on DEPARTMENT letterhead.

3.1.6 Newsletters

The CONSULTANT shall prepare newsletters for distribution to elected officials, public officials, property owners along the corridor and other interested parties. The letters will be sent by the CONSULTANT.

3.1.7 Renderings and Fly-Throughs

The CONSULTANT shall prepare renderings and fly-throughs for use in public meetings.

3.1.8 PowerPoint Presentations

The CONSULTANT shall prepare PowerPoint presentations for use in public meetings.

3.1.9 Public Meeting Preparations

The CONSULTANT shall prepare the necessary materials for use in public meetings.

The CONSULTANT will investigate potential meeting sites to advise the DEPARTMENT on their suitability. The ***CONSULTANT*** will pay all costs for meeting site rents and insurance. No DEPARTMENT meetings will be held on public school system properties.

3.1.10 Public Meeting Attendance and Follow-up

The CONSULTANT shall attend public meeting(s), assist with meeting setup and take down. The CONSULTANT shall also prepare a summary of the public meeting that includes all copies of all materials shown or provided at the public meeting. The summary shall also include a listing of all written comments made during or after the meeting and responses to those written comments.

The CONSULTANT will attend the meetings with an appropriate number of personnel to assist the DEPARTMENT'S Project Manager.

It is estimated for this project there will be ***(TBD)*** Public meetings during the design.

3.1.11 Other Agency Meetings

In addition to scheduled public meetings the CONSULTANT may be required to participate in meetings with local governing authorities and/or Metropolitan Planning Organization (MPO). The CONSULTANT's participation may include, but not be limited to, presentations during the meeting, note taking, and summarizing the meeting in a memo to the file. It is estimated for this project there will be ***NaN*** meetings (as indicated in Section 2.1 above) with local governing authorities and/or MPOs during the design.

3.1.12 Web Site

The CONSULTANT shall create and/or maintain a web site for the project.

3.2 Joint Project Agreements (N/A)

3.3 Specifications & Estimates

3.3.1 Specifications Package Preparation

The CONSULTANT shall prepare and provide a Specifications Package in accordance with the DEPARTMENT'S Procedure Topic No. 630-010-005 Specifications Package Preparation and the Specifications Handbook. The CONSULTANT shall provide the DEPARTMENT names of at least two team members who have successfully completed the Specifications Package Preparation Training and will be responsible for preparing the Specifications Package for the project. The Specifications Package shall be prepared using the DEPARTMENT's Specs on the Web application. The CONSULTANT shall be able to document that the procedure defined in the Handbook for the Preparation of Specifications Packages is followed, which includes the quality assurance/quality control procedures. The Specifications Package shall address all items and areas of work and include any Mandatory Specifications, Modified Special Provisions, and Technical Special Provisions.

The Specifications Package must be submitted for review to the District Specifications Office at least 30 days prior to the contract package to Tallahassee or District due date, or sooner if required by the District Specifications Office. This submittal does not require signing and sealing and shall be coordinated through the District's Project Manager. The CONSULTANT shall coordinate with the DEPARTMENT on the submittal requirements, but at a minimum shall consist of (1) the complete

Specifications Package, (2) a copy of the marked-up workbook used to prepare the package, and (3) a copy of the final project plans.

Final submittal of the Specifications Package must occur at least 10 working days prior to the contract package to Tallahassee due date. This submittal shall be digitally signed, dated, and sealed in accordance with applicable Florida Statutes.

3.3.2 Estimated Quantities Report Preparation

The CONSULTANT shall prepare an Estimated Quantities (EQ) Report in accordance with FDM 902. Includes loading category information, pay items, and quantities into Designer Interface for AASHTOWare Project Preconstruction (PrP), QA/QC efforts associated with AASHTOWare PrP and the EQ Report.

3.4 Contract Maintenance and Project Documentation

Contract maintenance includes project management effort for complete setup and maintenance of files, electronic folders and documents, developing technical monthly progress reports and schedule updates. Project documentation includes the compilation and delivery of final documents, reports or calculations that support the development of the contract plans; includes uploading files to Electronic Document Management System (EDMS) or Project Suite Enterprise Edition (PSEE).

3.5 Value Engineering (Multi-Discipline Team) Review (N/A)

3.6 Prime Consultant Project Manager Meetings

Includes only the Prime Consultant Project Manager's time for travel and attendance at Activity Technical Meetings and other meetings listed in the meeting summary for Task 3.6 on tab 3 Project General Task of the staff hour forms. Staff hours for other personnel attending Activity Technical Meetings are included in the meeting task for that specific Activity.

3.7 Plans Update

The effort needed for Plans Update services will vary from project to project, depending on size and complexity of the project, as well as the duration of time spent "on the shelf".

Specific services will be negotiated as necessary as a contract amendment.

3.8 Post-Design Services

Post-Design Services may include, but are not limited to, meetings, construction assistance, plans revisions, shop drawing review, survey services, as-built drawings, and load ratings. Specific services will be negotiated as necessary as a contract amendment.

Post-Design Services are not intended for instances of CONSULTANT errors or omissions.

3.9 Digital Delivery

The CONSULTANT shall deliver final contract plans and documents in digital format. The final contract plans and documents shall be digitally signed and sealed files delivered to the DEPARTMENT on acceptable electronic media, as determined by the DEPARTMENT.

3.10 Risk Assessment Workshop (N/A)

3.11 Railroad, Transit and/or Airport Coordination

Airports local to area of construction: Southwest Florida International Airport (RSW)

3.11.1 Aeronautical Evaluation

The CONSULTANT shall be responsible for complying with the requirements of Title 14 of the Code of Federal Regulations Part 77 (14 CFR Part 77), and for determining whether it is necessary to file any Notice of Proposed Construction or Alteration (FAA Form 7460-1) with the Federal Aviation Administration (FAA), utilizing the FAA Notice Criteria Tool. Place a copy of all pertinent documentation in the Project Documentation folder structure, e.g., Notice Criteria Tool inquiries and responses; FAA Form 7460-1 filed with the FAA; Letters of Determination (along with the records demonstrating compliance with the conditions and deadlines). Report any Letters of Determination, designated other than "Does Not Exceed", to the Central Office (Aviation Office, Airspace and Land Use Manager).

3.12 Landscape and Existing Vegetation Coordination

Coordinate to ensure preservation and protection of existing vegetation. Relocation of existing vegetation may be necessary in some cases. Space for proposed landscape should be preserved and conflicts with drainage, utilities, ITS, and signage should be minimized. Coordination with the District Landscape Architect may be necessary as defined in 4.12. Additionally, coordination with the Florida Scenic Highways program should be included to ensure any requirements of the FSH program are met.

3.13 Other Project General Tasks

Coordinate with adjacent property owners that have direct access to I-75.

4 ROADWAY ANALYSIS

The CONSULTANT shall analyze and document Roadway Tasks in accordance with all applicable manuals, guidelines, standards, handbooks, procedures, and current design memorandums.

4.1 Typical Section Package

The CONSULTANT shall prepare a Typical Section Package.

An approved Typical Section Package will be provided by the DEPARTMENT both 453559-1 and 452793-1.

4.2 Pavement Type Selection Report (N/A)

Pavement Type Selection Reports are required for every project one mile or greater in length where work includes a modification to the base materials. The Pavement Type Selection decision will again be reviewed by FDOT Design at the time the pavement is designed to warrant reconsideration. A letter to the Project Design File documenting the pavement type decision is required, even if no report is performed.

4.3 Pavement Design Package

The CONSULTANT shall prepare a Pavement Design Package.

The Pavement Design Package will be provided and approved prior to the Phase II plans submittal date.

4.4 Cross-Slope Analysis

The CONSULTANT shall coordinate with the DEPARTMENT to obtain existing cross-slope data, determine roadway limits where cross-slope is potentially out of tolerance and determine a resolution.

4.5 Safety Analysis

The CONSULTANT shall perform all safety analysis required for roadway design. This includes safety analysis (justification/mitigation) required for design variations and exceptions, Highway Safety Manual (HSM) assessments, and crash analysis of crash reports.

4.6 Design Analysis (N/A)

Monitoring Existing Structures: The CONSULTANT shall perform field observations to visually identify existing structures within the project limits which may require settlement, vibration or groundwater monitoring by the contractor during construction in accordance with FDM Chapter 117. The CONSULTANT shall identify the necessary pay items to be included in the bid documents to monitor existing structures.

Optional Services (may be negotiated at a later date if needed): The CONSULTANT shall coordinate with and assist the geotechnical engineer and/or structural engineer to develop mitigation strategies (when applicable).

Access Management: The CONSULTANT shall incorporate access management standards for each project in coordination with DEPARTMENT staff. The CONSULTANT shall review adopted access management standards and the existing access conditions (interchange spacing, signalized intersection spacing, median opening spacing, and connection spacing). Median openings that will be closed, relocated, or substantially altered shall be shown on plan sheets and submitted with supporting documentation for review with the first plans submittal.

The DEPARTMENT shall provide access management classification information and information derived from PD&E studies and public hearings to be used by the CONSULTANT.

As the proposed project is an Interstate improvement project within the Limited Access (LA) Right of Way of I-75, Access Management has no comments. Please contact Access Management directly if you have any specific questions.

4.7 Operational Analysis (N/A)

The CONSULTANT shall finalize the design of the roundabout in accordance with all applicable manuals, guidelines, standards, handbooks, procedures, and current design memorandums.

The CONSULTANT shall perform a final roundabout operational analysis that recommends a functional geometric layout that is cost effective, safe and meets the needs of the community. A final roundabout design will be recommended for implementation, and all geometric and operational analysis will be documented in a final roundabout report.

4.8 Design Reports

The CONSULTANT shall prepare all applicable report(s). Reports are to be delivered as a signed and sealed pdf file.

4.9 Design Variations and Exceptions

4.10 Master Design File Setup & Maintenance, Model Management Plan

The CONSULTANT shall setup the horizontal/vertical master design file and maintain the design file throughout the life of the design. The CONSULTANT shall create a model management plan when necessary.

4.11 Horizontal/Vertical Master Design Files

The CONSULTANT shall design the geometrics using the Standard Plans that are most appropriate with proper consideration given to the design traffic volumes, design speed, capacity and levels of service, functional classification, adjacent land use, design consistency and driver expectancy, aesthetics, existing vegetation to be preserved, pedestrian and bicycle concerns, ADA requirements, Safe Mobility For Life Program, access management, PD&E documents and scope of work. The CONSULTANT shall also develop utility conflict information to be provided to project Utility Coordinator in the format requested by the DEPARTMENT.

3D Model Development: When the project includes a 3D Model deliverable, the CONSULTANT shall design elements in a 3D Model in accordance with the FDOT CADD Manual and FDM.

4.12 Temporary Traffic Control Plan (TTCP) Analysis and Master Design Files

The CONSULTANT shall design a safe and effective TTCP to move vehicular and pedestrian traffic during all phases of construction. The design shall include construction phasing of roadways ingress and egress to existing property owners and businesses, routing, signing and pavement markings, and detour quantity tabulations, roadway pavement, drainage structures, ditches, front slopes, back slopes, drop offs within clear zone, transit stops, and traffic monitoring sites. Special consideration shall be given to the construction of the drainage system when developing the construction phases. Positive drainage must be maintained at all times. The design shall include construction phasing of roadways to accommodate the construction or relocation of utilities when the contract includes Joint Project Agreements (JPAs).

The CONSULTANT shall investigate the need for temporary traffic signals, temporary highway lighting, detours, diversions, lane shifts, and the use of materials such as sheet piling in the analysis. The Traffic Control Plan shall be prepared by a certified designer who has completed training as required by the DEPARTMENT. Before proceeding with the TTCP, the CONSULTANT shall meet with the appropriate DEPARTMENT personnel. The purpose of this meeting is to provide information to the CONSULTANT that will better coordinate the Preliminary and Final TTCP efforts.

The CONSULTANT shall consider the local impact of any lane closures or alternate routes. When the need to close a road is identified during this analysis, the CONSULTANT shall notify the DEPARTMENT's Project Manager as soon as possible. Proposed road closings must be reviewed and approved by the DEPARTMENT. Diligence shall be used to minimize negative impacts by appropriate specifications, recommendations or plans development. Local impacts to consider will be local events, holidays, peak seasons, detour route deterioration and other eventualities. CONSULTANT shall be responsible to obtain local authorities permission for use of detour routes not on state highways.

Master TTCP Design Files: The CONSULTANT shall develop master TTCP files showing each phase of the TTCP. This includes all work necessary for designing lane configurations, diversions, lane shifts, signing and pavement markings, temporary traffic control devices, and temporary pedestrian ways.

TTCP 3D Modeling (Isolated Locations): When the TTCP includes a 3D Model deliverable, the CONSULTANT shall design TTCP elements for isolated locations intended for design clarification of Level II TTCP designs in a 3D Model in accordance with the FDOT CADD Manual and FDM.

4.13 Utility Data Collection and Analysis

The CONSULTANT shall collect, analyze, and coordinate utility data. This includes reviewing the Utility Work Schedule (UWS) and developing and coordinating utility conflict information (if not included in section 7 Utilities).

4.14 Roadway Quantities for EQ Report

The CONSULTANT shall determine roadway pay items and quantities and the supporting documentation.

TTCP Quantities for EQ Report: The CONSULTANT shall determine temporary traffic control pay items and quantities and the supporting documentation.

4.15 Cost Estimate

4.16 Technical or Modified Special Provisions

4.17 Other Roadway Tasks

4.18 Quality Assurance/Quality Control

4.19 Supervision

4.20 Roadway Meetings

4.21 Field Reviews

4.22 Coordination

5 ROADWAY PLANS

The CONSULTANT shall prepare Roadway, TTCP, Utility Adjustment Sheets, plan sheets, notes, and details. The plans shall include the following sheets necessary to convey the intent and scope of the project for the purposes of construction.

5.1 Key Sheet & Signature Sheet

5.2 Typical Section Sheets

5.3 Cross Slope Correction Details

5.4 General Notes/Pay Item Notes

5.5 Project Layout/Model Management

5.6 Plan View (Plan Sheets)

5.7 Profile View (Plan/Profile Sheets)

5.8 Special Profiles

5.9 Sidewalk Profiles (N/A)

5.10 Interchange Layout Sheet

5.11 Details

5.12 Soil Survey Sheets

5.13 Cross Sections

5.14 Temporary Traffic Control Plan

5.15 Utility Adjustment Sheets

5.16 Project Control Sheets

5.17 Utility Verification Data (SUE Data)

5.18 Quality Assurance/Quality Control

5.19 Supervision

6a DRAINAGE ANALYSIS (N/A)

N/A

6b DRAINAGE PLANS (N/A)

N/A

6c SELECTIVE CLEARING AND GRUBBING (N/A)

N/A

7 UTILITIES

The CONSULTANT shall identify utility facilities and secure agreements, utility work schedules, and plans from the Utility Agency Owners (UAO) ensuring all conflicts that exist between utility facilities and the DEPARTMENT's construction project are addressed. The CONSULTANT shall certify all utility negotiations have been completed and that arrangements have been made for utility work to be undertaken.

7.1 Utility Kickoff Meeting

Before any contact with the UAO(s), the CONSULTANT shall meet with the District Utility Office (DUO) to receive guidance, as may be required, to assure that all necessary coordination will be accomplished in accordance with DEPARTMENT procedures. CONSULTANT shall bring a copy of the design project work schedule reflecting utility activities. The CONSULTANT shall be prepared to discuss the projects applied utility schedule logic and current UAO contact information.

7.2 Identify Existing Utility Agency Owner(s)

The CONSULTANT shall identify all Utility Agency Owners (UAOs) in the corridor and within and adjacent to the project limits that may be impacted by the project. Identification shall include the updated UAO contact information. The CONSULTANT shall contact Sunshine 811, perform a field visit, and review prior FDOT utility permits, reports, existing plans, and surveys provided.

7.3 Make Utility Contacts

First Contact: The CONSULTANT shall send letters and plans to each Utility Agency Owner (UAO), one set for the utility office, and one set to the DEPARTMENT Offices as required by the District. Includes contact by phone for meeting coordination. Request type, size, location, easements, and cost for relocation if reimbursement is claimed. Request the voltage level for power lines in the project area. Send UAO requests for reimbursement to FDOT for a legal opinion. Include the meeting schedule (if applicable) and the design schedule. Include typical meeting agenda. If scheduling a meeting, give a 4-week notice.

Second Contact: At a minimum of 4 weeks prior to the meeting, the CONSULTANT shall transmit Phase II plans and the utility conflict information (when applicable and in the format requested by the DEPARTMENT) to each UAO having facilities located within the project limits, and one set to the DEPARTMENT Offices as required by the District.

Third Contact: Identify agreements and assemble packages. The CONSULTANT shall send agreements, letters, the utility conflict information (when applicable and in the format requested by the DEPARTMENT) and plans to the UAO(s) including all component sets, one set for the utility office, one set to construction and maintenance if required. Include the design schedule.

Not all projects will have all contacts as described above.

7.4 Exception Processing

The CONSULTANT shall be responsible for transmitting/coordinating the appropriate design reports including, but not limited to, the Resurfacing, Restoration and Rehabilitation (RRR) report, Preliminary Engineering Report, Project Scope and/or the Concept Report (if applicable) to each UAO to identify any condition that may require a Design Alternative. The CONSULTANT shall identify and communicate to the UAO any facilities in conflict with their location or project schedule. The CONSULTANT shall assist with the processing of design alternative involving Utilities with the UAO and the DEPARTMENT. Assist with processing per the UAM.

7.5 Preliminary Utility Meeting

The CONSULTANT shall schedule (time and place), notify participants, and conduct a preliminary utility meeting with all UAO(s) having facilities located within the project limits for the purpose of presenting the project, review the current design schedule, evaluate the utility information collected, provide follow-up information on compensable property rights from the FDOT Legal Office, discuss the utility work by highway contractor option with each utility, and discuss any future design issues that may impact utilities. This is also an opportunity for the UAO(s) to present proposed facilities. The CONSULTANT shall keep accurate minutes and distribute a copy to all attendees.

7.6 Individual/Field Meetings

The CONSULTANT shall meet with each UAO as necessary, separately or together, throughout the project design duration to provide guidance in the interpretation of plans, review changes to the plans and schedules, standard or selective clearing and grubbing work, and assist in the development of the UAO(s) marked/RGB plans and work schedules.

The CONSULTANT is responsible for motivating the UAO to complete and return the necessary documents after each Utility Contact or Meeting.

7.7 Collect and Review Plans and Data from UAO(s)

The CONSULTANT shall review UAOs marked plans and data individually as they are received for content, accuracy, utility type, material, and size. Provide to the EOR for inclusion in the plans. Forward all requests for UAO reimbursement and supporting documentation to the DUO.

7.8 Subordination of Easements Coordination

The CONSULTANT, if requested by the DEPARTMENT, shall transmit to and secure from the UAO the executed subordination agreements prepared by the appropriate DEPARTMENT office. The CONSULTANT shall coordinate with the DUO the programming of the necessary work program funds to compensate the UAO.

The District Right-of-Way Office will handle processing of all subordinations of easements. The Consultant shall refer all UAOs to the DUO to address subordinations of easements when they arise.

7.9 Utility Design Meeting

The CONSULTANT shall schedule (time and place), notify participants, and conduct a Utility meeting with all affected UAO(s). The CONSULTANT shall be prepared to discuss impacts to existing trees/vegetation and proposed landscape, drainage, traffic signalization, temporary traffic control plans (TTCP) (construction phasing), review the current design schedule and letting date, evaluate the utility information collected, provide follow-up information on compensable property rights from FDOT Legal Office, discuss with each UAO the utility work by highway contractor option, discuss any future design issues that may impact utilities, etc., to the extent that they may have an effect on existing or proposed utility facilities with particular emphasis on drainage and TTCP with each UAO. The intent of this meeting shall be to assist the UAOs in identifying and resolving conflicts between utilities and proposed construction before completion of the plans, including utility adjustment details. Also, to work with the UAOs to recommend potential resolution between known utility conflicts with proposed construction plans as may be deemed practical by the UAO. The CONSULTANT shall keep accurate minutes of all meetings and distribute a copy to all attendees within 3 days.

7.10 Review Utility Markups & Work Schedules and Processing of Schedules & Agreements

The CONSULTANT shall review utility marked up plans and work schedules as they are received for content and coordinate review with the designer. Send color markups and schedules to the appropriate DEPARTMENT office(s) such as survey, geotechnical, drainage, structures, lighting, roadway, signals, utilities, landscape architecture, municipalities, maintaining agency, and District Traffic Operations for review and comment if required by the District. Coordinate with the District for execution. Distribute

Executed Final Documents. Prepare Work Order for UAO(s). The CONSULTANT shall coordinate with the DUO the programming of necessary Work Program funds.

7.11 Utility Coordination/Follow-up

The CONSULTANT shall provide utility coordination and follow-up. This includes follow-up, interpreting plans, and assisting the UAOs with completion of their work schedules and agreements. Includes phone calls, face-to-face meetings, etc., to motivate and ensure the UAO(s) complete and return the required documents in accordance with the project schedule. Ensure the resolution of all identified conflicts. The CONSULTANT shall keep accurate minutes of all meetings and distribute a copy to all attendees. This task can be applied to all phases of the project.

7.12 Utility Constructability Review

The CONSULTANT shall review utility schedules against construction contract time, and phasing for compatibility. Coordinate with and obtain written concurrence from the construction office.

7.13 Additional Utility Services

The CONSULTANT shall provide additional utility services. Additional services will be determined when the services are required and requested. This item is not usually included in the scope at the time of negotiation. It is normally added as a supplemental agreement when the need is identified.

7.14 Processing Utility Work by Highway Contractor (UWHC)

This includes coordination of utility design effort between the DEPARTMENT and the UAO(s). The CONSULTANT shall conduct additional coordination meetings, prepare and process the agreements, review tabulation of quantities, perform UWHC constructability and bidability review, review pay items, cost estimates and Technical Special Provisions (TSP) or Modified Special Provision (MSP) prepared by the UAO. This does not include the utility design effort. This item is not usually included in the scope at the time of negotiation. It is normally added as a supplemental agreement when the need is identified. Effort for the EOR is not included in this task, see Roadway Analysis Task Group 4.

7.15 Contract Plans to UAO(s)

If requested by the District, the CONSULTANT shall transmit the contract plans as processed for letting to the UAO(s). Transmittals to UAO(s) via electronic delivery or another agreeable format.

7.16 Certification/Close-Out

This includes hours for transmitting utility files to the DUO and preparation of the Utility Certification Letter. The CONSULTANT shall certify to the appropriate DEPARTMENT representative the following:

All utility negotiations (Full execution of each agreement, approved Utility Work Schedules, Technical Special Provisions or Modified Special Provisions written, etc.) have been completed with arrangements made for utility work to be undertaken and completed as required for proper coordination with the physical construction schedule.

OR

An on-site inspection was made and no utility work will be involved.

OR

Plans were sent to the Utility Companies/Agencies and no utility work is required.

7.17 Other Utilities

The CONSULTANT shall provide other utility services. This includes all efforts for a utility task not covered by an existing defined task. Required work will be defined in the scope and negotiated on a case-by-case basis.

8 ENVIRONMENTAL PERMITS and ENVIRONMENTAL CLEARANCES

The CONSULTANT shall notify the DEPARTMENT Project Manager, Environmental Permit Coordinator, and other appropriate DEPARTMENT personnel in advance of all scheduled meetings with the regulatory agencies to allow a DEPARTMENT representative to attend. The CONSULTANT shall copy in the Project Manager and the Environmental Permit Coordinator on all permit related correspondence and meetings. The CONSULTANT shall use current regulatory guidelines and policies for all permits required as identified in Section 2.4.

8.1 Preliminary Project Research

The CONSULTANT shall perform preliminary project research and shall be responsible for regulatory agency coordination to assure that design efforts are properly directed toward permit requirements. The research shall include but should not be limited to a review of the project's PD&E documents including the Environmental Document, Natural Resources Evaluation Report, and Cultural Resources Assessment Survey Report.

The CONSULTANT shall research any existing easements or other restrictions that may exist both within or adjacent to the proposed project boundary. Project research may include but should not be limited to review of available: District Right of Way files and databases; federal, state, and local permit files and databases; and local government information including county and property appraiser data. The CONSULTANT shall determine if any Sovereign Submerged Lands easements need to be modified or acquired. Any applicable information will be shown on the plans as appropriate.

8.2 Field Work

8.2.1 Pond Site Alternatives:

The CONSULTANT shall review alternative pond sites as directed by the DEPARTMENT and information shall be included in the Pond Siting Report.

8.2.2 Establish Wetland Jurisdictional Lines and Assessments:

The CONSULTANT shall be responsible for, but not limited to, the following activities:

- Determine landward extent of wetlands and other surface waters as detailed in Rule Chapter 62-340, F.A.C., as ratified in Section 373.4211, F.S..; United States Army Corps of Engineers (USACE) Wetland Delineation Manual (Technical Report Y-87-1); Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region (ERD/EL TR-10-20).
- Collect all data and information necessary to determine the jurisdictional boundaries of wetlands and other surface waters as defined by the rules or regulations of each permitting agency processing a DEPARTMENT permit application for the project.
- Set seasonal high-water levels in adjacent wetlands with biological indicators
- Obtain a jurisdictional determination as defined by the rules or regulations of each permitting agency processing a DEPARTMENT permit application for the project.
- Prepare aerial maps showing the jurisdictional boundaries of wetlands and other surface waters. Aerial maps shall be reproducible, of a scale of 1"=400'or more detailed and be recent photography. The maps shall show the jurisdictional boundaries of each agency. Photocopies of aerials are not acceptable. When necessary, a wetland specific survey will be prepared by a registered professional surveyor and mapper. All surveyed jurisdictional boundaries are to be tied to the project's baseline of survey.
- Prepare a written assessment of the current condition and functional value of the wetlands and other surface waters. Prepare data in tabular form which includes the ID number for each wetland (and other surface water, if necessary) impacted, size of wetland to be impacted, type of impact, and identify any wetland (by ID number and size) within the project limits that will not be impacted by the project.
- Prepare appropriate agency forms to obtain required permits. Forms may include but are not limited to the USACE "Wetland Determination Data Form - Atlantic and Gulf Coastal Plain Region"; the USACE "Request for Corps Jurisdictional Determination"; Uniform Mitigation Assessment Method forms and/or project specific data forms.

8.2.3 Species Surveys:

The CONSULTANT shall conduct wildlife surveys as defined by rules or regulations of any permitting agency or commenting agency that is processing a DEPARTMENT permit.

8.3 Agency Verification of Wetland Data

The CONSULTANT shall be responsible for verification of wetland and other surface water data identified in Section 8.2 and coordinating regulatory agency field reviews, including finalization of assessments and jurisdictional determinations with applicable agencies.

8.4 Complete and Submit All Required Permit Applications

The CONSULTANT shall collect the data and information necessary to prepare the permit applications and obtain the environmental permits and authorizations required to construct the project as identified in the Project Description and as described in 8.4.1, 8.4.2, and 8.15 (Other Environmental Permits). The CONSULTANT shall prepare each application in accordance with the rules and/or regulations of the regulatory agency responsible for issuing a specific permit and/or authorization to perform work. The application packages must be approved by the DEPARTMENT prior to submittal to regulatory agencies.

The CONSULTANT will submit all permit applications, as directed by the DEPARTMENT, and be responsible for payment of all permit and public noticing fees, unless directed otherwise by the DEPARTMENT.

8.4.1 Complete and Submit all Required Wetland Permit Applications:

The CONSULTANT shall prepare, complete, and submit required wetland permit (e.g. ERP, Section 404) application packages to the appropriate regulatory agencies. This includes, but is not limited to, applications submitted to WMDs and/or DEP, and USACE. The application package may include but is not limited to attachments (e.g. project location map, aerials, affidavit of ownership, pictures, additional technical analysis, etc.), a cover letter with project description as well as completion of applicable agency forms. The CONSULTANT shall prepare and respond to agency Requests for Additional Information (RAIs), including necessary revisions to the application package. All responses and completed application packages must be approved by the District Permit Coordinator prior to submittal to the regulatory agencies. Geotechnical permitting should also be prepared, submitted, and obtained.

8.4.2 Complete and Submit all Required Species Permit Applications:

The CONSULTANT shall prepare, complete and submit required species permit applications to the appropriate agencies. This includes federal and state protected species permit application packages as required. The work includes completion of application package (e.g. project location map, aerials, affidavit of ownership, pictures, additional technical analysis, etc.), and cover letter with project description as well as completion of applicable forms. The CONSULTANT shall respond to agency RAIs, including necessary revisions to the application package. All responses and completed applications must be approved by the District Permit Coordinator prior to submittal to the regulatory agency.

8.5 Coordinate and Review Dredge and Fill Sketches

The CONSULTANT shall review Dredge and Fill Detail sheets to ensure information on the sketch(es) meet the requirements of the regulatory agencies and are appropriate for environmental permit application submittal and acquisition. The CONSULTANT will also provide environmental data/information as needed to support the preparation of the Dredge and Fill sketches.

8.6 Complete and Submit Documentation for Coordination and/or USCG Bridge Permit Application

The CONSULTANT shall be responsible for determining the level of effort needed for the USCG authorization in accordance with the regulatory agency requirements. The CONSULTANT shall respond to agency RAIs, including necessary revisions to the application package. All responses and completed applications must be approved by the District Permit Coordinator prior to submittal to the regulatory agency.

8.6.1 Prepare and submit required documents for USCG Coordination

The CONSULTANT shall complete appropriate documentation required for the USCG to determine the navigability of the waterway and whether a USCG permit or permit modification will be required.

8.6.2 Complete and submit USCG Bridge Permit Application

The CONSULTANT shall prepare and submit the required USCG bridge permit application. The CONSULTANT shall be responsible for acquiring the USCG approval.

8.7 Prepare Water Management District or Local Water Control District Right of Way Occupancy Permit Application

The CONSULTANT shall be responsible for the preparation of the ROW Occupancy permit application in accordance with the regulatory agency requirements. The CONSULTANT shall respond to agency RAIs, including necessary revisions to the application package. All responses and completed applications must be approved by the District Permit Coordinator prior to submittal to the regulatory agency. The CONSULTANT shall be responsible for acquiring the ROW Occupancy permit.

8.8 Prepare Coastal Construction Control Line (CCCL) Permit Application

The CONSULTANT shall be responsible for the preparation of the CCCL permit application and acquire the final "Notice to Proceed" authorization from the Florida Department of Environmental Protection (FDEP). The CONSULTANT shall respond to agency RAIs, including necessary revisions to the application package. All responses and completed applications must be approved by the District Permit Coordinator prior to submittal to the regulatory agency. Legal advertisements shall be published one time in a newspaper that meets the notification requirements of the FDEP.

8.9 Prepare USACE Section 408 Application to Alter a Civil Works Project

The CONSULTANT shall be responsible for the preparation of the Section 408 (33 USC 408) application and obtaining Section 408 permission. The CONSULTANT shall respond to agency RAIs, including necessary revisions to the application package. All responses and completed applications must be approved by the District Permit Coordinator prior to submittal to the regulatory agency.

8.10 Compensatory Mitigation Plan

If impacts cannot be avoided, the CONSULTANT shall prepare a mitigation plan to be included as a part of the application(s).

Prior to the development of mitigation alternatives, the CONSULTANT shall meet with the Project Manager and Environmental Permit Coordinator to determine the DEPARTMENT's policies in proposing mitigation. The CONSULTANT shall develop a mitigation plan based upon the general guidelines provided by the DEPARTMENT.

The CONSULTANT will be directed by the DEPARTMENT to investigate the mitigation options that meet federal and state requirements in accordance with section 373.4137, F.S. Below are mitigation options:

- Purchase of mitigation credits from a mitigation bank
- Payment to DEP/WMD for mitigation services
- Monetary participation in offsite regional mitigation plans
- Creation/restoration/enhancement/preservation of wetlands

In the event that physical creation, restoration, enhancement, or preservation is the only feasible alternative to offset wetland impacts, the CONSULTANT shall collect all of the data and information necessary to prepare mitigation plans acceptable to all permitting agencies and commenting agencies who are processing or reviewing a permit application for a DEPARTMENT project.

Prior to selection of a final mitigation site, the CONSULTANT will provide the following services in the development of a mitigation plan (as defined in 33 CFR 332.4(c)/40 CFR 230.92.4(c)):

- Preliminary jurisdictional determination for each proposed site
- Selection of alternative sites
- Coordination of alternative sites with the DEPARTMENT/all environmental agencies
- Written narrative listing potential sites with justifications for both recommended and non-recommended sites
- Establish baseline report of selected alternative
    - May include, but not limited to location maps, topographic maps, soil maps, aerial photographs, a delineation of aquatic resources, and data sheets that describe the existing condition of aquatic resources on the project site.

8.11 Mitigation Coordination and Meetings

The CONSULTANT shall coordinate with DEPARTMENT personnel prior to approaching any environmental permitting or commenting agencies. Once a mitigation plan (as defined in 33 CFR 332.4(c)/40 CFR 230.92.4(c)) has been reviewed and approved by the DEPARTMENT, the CONSULTANT will be responsible for coordinating the proposed mitigation plan with the environmental agencies. The CONSULTANT will provide mitigation information needed to update the FDOT Environmental Impact Inventory.

8.12 Regulatory Agency Support

The CONSULTANT shall provide regulatory agency support which may include but is not limited to preparing: a Statement of Findings or Memorandum for the Record; Public Notice; Findings of Fact; and Biological Opinion.

8.13 Other Environmental Permits

8.14 Technical Support to the DEPARTMENT for Environmental Clearances and Re-evaluations (use when CONSULTANT provides technical support only)

The CONSULTANT shall provide engineering and environmental support for the DEPARTMENT to obtain environmental clearances for all changes to the project after the PD&E study was approved. These changes include but are not limited to pond or mitigation sites identified, land use or environmental changes, and major design changes.

8.14.1 NEPA or SEIR Re-evaluation

During the development of the final design plans, the CONSULTANT shall be responsible for coordinating with the District Project Manager to provide necessary engineering information required in the preparation of the re-evaluation by the DEPARTMENT. The preparation of environmental re-evaluations includes those listed in Part 1, Chapter 13 of the DEPARTMENT's PD&E Manual: Right of Way, Design Change, and Construction Advertisement.

Re-evaluations will be completed in accordance with Part 1, Chapter 13 of the PD&E Manual. The CONSULTANT shall provide information to update the Project Commitment Record for incorporation into the re-evaluation.

It is the responsibility of the CONSULTANT to provide the District Project Manager with engineering information on major design changes including changes in typical section, roadway alignment, pond site selection, right of way requirements, bridge to box culvert, drainage, and traffic volumes that may affect noise models.

8.14.2 Archaeological and Historical Resources

The CONSULTANT shall provide necessary technical information to the District's Project Manager to analyze the impacts to all cultural and historical resources due to changes in the project in accordance with Part 2, Chapter 8 of the PD&E Manual.

8.14.3 Section 4(f), 6(f), and Acquisition and Restoration Council Resources (ARC)

The CONSULTANT shall provide necessary technical information to the District's Project Manager to analyze the impacts to 4(f), 6(f) and ARC resources due to the changes in the project in accordance with Part 2, Chapters 7 and 23 of the PD&E Manual. The CONSULTANT shall prepare all Section 4(f) documentation necessary to obtain Section 4(f) approval.

8.14.4 Wetland Impact Analysis

The CONSULTANT shall provide necessary technical information to the District's Project Manager to analyze the impacts to wetlands and other surface waters in accordance with Part 2, Chapter 9 of the PD&E Manual due to changes in the project.

8.14.5 Essential Fish Habitat Impact Analysis

The CONSULTANT shall provide necessary technical information to the District's Project Manager to analyze the impacts to essential fish habitat in accordance with Part 2, Chapter 17 of the PD&E Manual due to changes in the project.

8.14.6 Protected Species and Habitat Impact Analysis

The CONSULTANT shall provide necessary technical information to the District's Project Manager to analyze the impacts to all protected species and habitat in accordance with Part 2, Chapter 16 of the PD&E Manual due to changes in the project. The CONSULTANT shall perform the necessary analysis to complete agency consultation in accordance with Section 7 or Section 10 of the Endangered Species Act.

8.15 Preparation of Environmental Clearances and Re-evaluations (use when CONSULTANT prepares all documents associated with a re-evaluation)

The CONSULTANT shall prepare reports and clearances for all the changes to the project that occurred after the PD&E study was approved. These changes could include but are not limited to pond and/or mitigation sites identified, land use or environmental changes, and major design changes.

8.15.1 NEPA or SEIR Re-evaluation

During the development of the final design plans, the CONSULTANT shall be responsible for collecting the data and preparing a re-evaluation in accordance with Part 1, Chapter 13 of the PD&E Manual.

8.15.2 Archaeological and Historical Resources

The CONSULTANT shall collect data necessary to completely analyze the impacts, due to changes in the project or project area, to all cultural and historic resources, and prepare a Cultural Resource Assessment Survey Report, in accordance with Part 2, Chapter 8 of the PD&E Manual.

8.15.3 Section 4(f), 6(f), and ARC Resources

The CONSULTANT shall provide necessary information to analyze and document the impacts to Section 4(f), 6(f), and ARC resources due to the changes in the project or project area in accordance with Part 2, Chapters 7 and 23 of the PD&E Manual. The CONSULTANT shall prepare all 4(f) documentation necessary to obtain Section 4(f) approval.

8.15.4 Wetland Impact Analysis

The CONSULTANT shall analyze the impacts to wetlands due to changes to the project and complete the wetlands section of a Natural Resources Evaluation Report, in accordance with Part 2, Chapter 9 of the PD&E Manual.

8.15.5 Essential Fish Habitat Impact Analysis

The CONSULTANT shall analyze the impacts to essential fish habitat due to changes to the project and complete the Essential Fish Habitat section of a Natural Resources Evaluation Report, in accordance with Part 2, Chapter 17 of the PD&E Manual.

8.15.6 Protected Species and Habitat Impact Analysis

The CONSULTANT shall collect data necessary to prepare the protected species and habitat section of the Natural Resources Evaluation Report and analyze the impacts to protected species and habitat resulting from changes to the project, in accordance with Part 2, Chapter 16 of the PD&E Manual. The CONSULTANT shall perform the necessary analysis to complete agency consultation in accordance with Section 7 or Section 10 of the Endangered Species Act.

8.16 Contamination Impact Analysis (N/A)

8.17 Asbestos Survey

The DEPARTMENT will provide asbestos and metal-based coatings survey services.

If asbestos or metal-based coatings above threshold levels are found on the bridge(s), the CONSULTANT shall coordinate with the District Contamination Impact Coordinator to obtain plan notes, general notes, specifications, pay item notes, and Operation and Maintenance (O&M) plans for any asbestos to remain in place.

8.18 Technical Meetings

8.19 Quality Assurance/Quality Control

8.20 Supervision

8.21 Coordination

9 STRUCTURES - SUMMARY AND MISCELLANEOUS TASKS AND DRAWINGS

The CONSULTANT shall analyze, design, and develop contract documents for all structures in accordance with applicable provisions as defined in Section 2.19, Provisions for Work. Individual tasks identified in Sections 9 through 18 are defined in the Staff Hour Estimation Handbook and within the provision defined in Section 2. 20, Provisions for Work. Contract documents shall display economical solutions for the given conditions.

The CONSULTANT shall provide Design Documentation to the DEPARTMENT with each submittal consisting of structural design calculations and other supporting documentation developed during the development of the plans. The design calculations submitted shall

adequately address the complete design of all structural elements. These calculations shall be neatly and logically presented on digital media or, at the DEPARTMENT's request, on 8 ½"x11" paper and all sheets shall be numbered. The final design calculations shall be signed and sealed by a Florida-licensed professional engineer. A cover sheet indexing the contents of the calculations shall be included and the engineer shall sign and seal that sheet. All computer programs and parameters used in the design calculations shall include sufficient backup information to facilitate the review task.

9.1 Key Sheet and Index of Drawings (N/A)

9.2 Project Layout (N/A)

9.3 General Notes and Bid Item Notes (N/A)

9.4 Miscellaneous Common Details (N/A)

9.5 Incorporate Report of Core Borings (N/A)

9.6 Standard Plans- Bridges (N/A)

9.7 Existing Bridge Plans

9.8 Structures Quantities for EQ Report (N/A)

9.9 Cost Estimate (N/A)

9.10 Technical Special Provisions and Modified Special Provisions (N/A)

9.11 Field Reviews

9.12 Technical Meetings (N/A)

9.13 Quality Assurance/Quality Control

9.14 Independent Peer Review (N/A)

9.15 Supervision

9.16 Coordination

10 STRUCTURES - BRIDGE DEVELOPMENT REPORT (N/A)

N/A

11 STRUCTURES - TEMPORARY BRIDGE (N/A)

N/A

12 STRUCTURES - SHORT SPAN CONCRETE BRIDGE (N/A)

N/A

13 STRUCTURES - MEDIUM SPAN CONCRETE BRIDGE (N/A)

N/A

14 STRUCTURES - STRUCTURAL STEEL BRIDGE (N/A)

N/A

15 STRUCTURES - SEGMENTAL CONCRETE BRIDGE (N/A)

N/A

16 STRUCTURES - MOVABLE SPAN (N/A)

N/A

17 STRUCTURES - RETAINING WALLS (N/A)

N/A

18 STRUCTURES - MISCELLANEOUS (N/A)

The CONSULTANT shall prepare plans for Miscellaneous Structure(s) as specified in Section 2.6.

Concrete Box Culverts

18.1 Concrete Box Culverts (N/A)

18.2 Concrete Box Culverts Extensions (N/A)

18.3 Concrete Box Culvert Data Table Plan Sheets (N/A)

18.4 Concrete Box Culvert Special Details Plan Sheets (N/A)

Strain Poles

18.5 Steel Strain Poles (N/A)

18.6 Concrete Strain Poles (N/A)

18.7 Strain Pole Data Table Plan Sheets (N/A)

18.8 Strain Pole Special Details Plan Sheets (N/A)

Mast Arms

18.9 Mast Arms (N/A)

18.10 Mast Arms Data Table Plan Sheets (N/A)

18.11 Mast Arms Special Details Plan Sheets (N/A)

Overhead/Cantilever Sign Structure

18.12 Cantilever Sign Structures (N/A)

18.13 Overhead Span Sign Structures (N/A)

18.14 Special (Long Span) Overhead Sign Structures (N/A)

18.15 Monotube Overhead Sign Structure (N/A)

18.16 Bridge Mounted Signs (Attached to Superstructure) (N/A)

18.17 Overhead/Cantilever Sign Structures Data Table Plan Sheets (N/A)

18.18 Overhead/Cantilever Sign Structures Special Details Plan Sheets (N/A)

High Mast Lighting

18.19 Non-Standard High Mast Lighting Structures (N/A)

18.20 High Mast Lighting Special Details Plan Sheets (N/A)

Noise Barrier Walls (Ground Mount)

18.21 Horizontal Wall Geometry (N/A)

18.22 Vertical Wall Geometry (N/A)

18.23 Summary of Quantities - Aesthetic Requirements (N/A)

18.24 Control Drawings (N/A)

18.25 Design of Noise Barrier Walls Covered by Standards (N/A)

18.26 Design of Noise Barrier Walls not Covered by Standards (N/A)

18.27 Aesthetic Details (N/A)

Special Structures

18.28 Fender System (N/A)

18.29 Fender System Access (N/A)

18.30 Special Structures (N/A)

18.31 Other Structures (N/A)

18.32 Condition Evaluation of Signal and Sign Structures, and High Mast Light Poles

18.33 Condition Evaluation of Signal and Sign Structures, and High Mast Light Poles (No As built or Design Plans Available) (N/A)

18.34 Analytical Evaluation of Signal and Sign Structures, and High Mast Light Poles (N/A)

18.35 Ancillary Structures Report

19 SIGNING AND PAVEMENT MARKING ANALYSIS

The CONSULTANT shall analyze and document Signing and Pavement Markings Tasks in accordance with all applicable manuals, guidelines, standards, handbooks, procedures, and current design memorandums.

19.1 Traffic Data Analysis

The CONSULTANT shall review the approved preliminary engineering report, typical section package, traffic technical memorandum and proposed geometric design alignment to identify proposed sign placements and roadway markings. Perform queue analysis.

19.2 No Passing Zone Study

The CONSULTANT shall perform all effort required for field data collection, and investigation in accordance with the DEPARTMENT's Manual on Uniform Traffic Studies.

The CONSULTANT shall submit the signed and sealed report to the DEPARTMENT for review and approval.

19.3 Signing and Pavement Marking Master Design File

The CONSULTANT shall prepare the Signing & Marking Design file to include all necessary design elements and all associated reference files.

19.4 Multi-Post Sign Support Calculations

The CONSULTANT shall determine the appropriate column size from the DEPARTMENT's Multi-Post Sign Program(s).

19.5 Sign Panel Design Analysis

Establish sign layout, letter size and series for non-standard signs.

19.6 Sign Lighting/Electrical Calculations

The CONSULTANT shall analyze and document Lighting/Electrical Tasks in accordance with all applicable manuals, guidelines, standards, handbooks, procedures, and current design memorandums.

The CONSULTANT shall prepare a photometric analysis to be submitted as part of the Lighting Design Analysis Report. An analysis shall be provided for each new and/or modified sign panel which requires lighting.

The CONSULTANT shall submit voltage drop calculations and load analysis for each new and/or modified sign panel which requires lighting.

19.7 S&PM Quantities for EQ Report

The CONSULTANT shall determine signing and pavement marking pay items and quantities and the supporting documentation.

19.8 Cost Estimate

19.9 Technical Special Provisions and Modified Special Provisions

19.10 Other Signing and Pavement Marking Analysis

19.11 Field Reviews

19.12 Technical Meetings

19.13 Quality Assurance/Quality Control

19.14 Independent Peer Review

19.15 Supervision

19.16 Coordination

20 SIGNING AND PAVEMENT MARKING PLANS

The CONSULTANT shall prepare a set of Signing and Pavement Marking Plans in accordance with all applicable manuals, guidelines, standards, handbooks, procedures, and current design memorandums that includes the following.

20.1 Key Sheet & Signature Sheet

20.2 General Notes/Pay Item Notes

20.3 Project Layout

20.4 Plan Sheet

20.5 Special Details

20.6 Service Point Details

20.7 Guide Sign Data

20.8 Cross Sections (Sign Installations)

20.9 Quality Assurance/Quality Control

The CONSULTANT shall be responsible for the professional quality, technical accuracy and coordination of traffic design drawings, specifications and other services furnished by the CONSULTANT under this contract.

The CONSULTANT shall provide a Quality Control Plan that describes the procedures to be utilized to verify, independently check, and review all design drawings, specifications and other services prepared as a part of the contract. The CONSULTANT shall describe

how the checking and review processes are to be documented to verify that the required procedures were followed. The Quality Control Plan may be one utilized by the CONSULTANT as part of their normal operation or it may be one specifically designed for this project.

20.10 Supervision

21 SIGNALIZATION ANALYSIS (N/A)

N/A

22 SIGNALIZATION PLANS (N/A)

N/A

23 LIGHTING ANALYSIS (N/A)

The CONSULTANT shall analyze and document Lighting Tasks in accordance with all applicable manuals, guidelines, standards, handbooks, procedures, and current design memorandums.

23.1 Lighting Justification Report

The CONSULTANT shall prepare a Lighting Justification Report. The report shall be submitted under a separate cover with the Phase I plans submittal, titled Lighting Justification Report. The report shall provide analyses for mainlines, interchanges, and arterial roads and shall include all back-up data such that the report stands on its own. Back up data shall include current ADT's, general crash data average cost from the Florida Highway Safety Improvement Manual, crash details data from the last three years, and preliminary lighting calculations.

The report shall address warrants to determine if lighting warrants are met, and shall include a benefit-cost analysis to determine if lighting is justified. The report shall include calculations for the night-to-day crash ratio as well as a table summarizing the daytime and the night-time crashes. The report shall follow the procedures outlined in the FDOT Manual on Uniform Traffic Studies (MUTS) manual which utilize ADT, Three Year Crash Data, night/day crash ratio, percentage of night ADT, etc.

23.2 Lighting Design Analysis Report (LDAR)

The CONSULTANT shall prepare a Preliminary Lighting Design Analysis Report in accordance with the requirements of the FDOT Design Manual. The report shall be submitted under a separate cover with the Phase II plans submittal. After approval of the preliminary report, the CONSULTANT shall submit a revised report for each submittal.

23.3 Voltage Drop Calculations

The CONSULTANT shall submit voltage drop calculations showing the equation or equations used along with the number of luminaries per circuit, the length of each circuit,

the size conductor or conductors used and their ohm resistance values. The voltage drop incurred on each circuit (total volts and percentage of drop) shall be calculated, and all work necessary to calculate the voltage drop values for each circuit should be presented in such a manner as to be duplicated by the District.

The Voltage Drop Calculations shall be submitted as part of the Lighting Design Analysis Report.

23.4 FDEP Coordination and Report

23.5 Reference and Master Design Files

The CONSULTANT shall prepare the Lighting Design file to include all necessary design elements and all associated reference files.

23.6 Temporary Highway Lighting (N/A)

23.7 Design Documentation

The CONSULTANT shall submit a design documentation with each plans submittal under a separate cover and not part of the roadway documentation book. At a minimum, the design documentation shall include:

- Phase submittal checklist.
- Structural calculations for special conventional pole concrete foundations.
- Correspondence with the power company concerning new electrical service.

23.8 Lighting Quantities for EQ Report

The CONSULTANT shall determine lighting pay items and quantities and the supporting documentation.

23.9 Cost Estimate

23.10 Technical Special Provisions and Modified Special Provisions

23.11 Other Lighting Analysis

23.12 Field Reviews

The CONSULTANT shall collect information from the maintaining agencies and conduct a field review. The review should include but is not limited to the following:

- Existing Lighting Equipment
- Load Center, Capabilities and Condition/Age
- Condition of Lighting Structure(s)
- Verification of horizontal clearances
- Verification of breakaway requirements

23.13 Technical Meetings

23.14 Quality Assurance/Quality Control

23.15 Independent Peer Review

23.16 Supervision

23.17 Coordination

24 LIGHTING PLANS

The CONSULTANT shall prepare a set of Lighting Plans in accordance with all applicable manuals, guidelines, standards, handbooks, procedures, and current design memorandums.

24.1 Key Sheet & Signature Sheet

24.2 General Notes/Pay Item Notes

24.3 Pole Data, Legend & Criteria

24.4 Project Layout

24.5 Plan Sheets

24.6 Special Details

24.7 Service Point Details

24.8 Temporary Highway Lighting Plan Sheets

24.9 Quality Assurance/Quality Control

The CONSULTANT shall be responsible for the professional quality, technical accuracy and coordination of traffic design drawings, specifications and other services furnished by the CONSULTANT under this contract.

The CONSULTANT shall provide a Quality Control Plan that describes the procedures to be utilized to verify, independently check, and review all design drawings, specifications and other services prepared as a part of the contract. The CONSULTANT shall describe how the checking and review processes are to be documented to verify that the required procedures were followed. The Quality Control Plan may be one utilized by the CONSULTANT as part of their normal operation or it may be one specifically designed for this project.

24.10 Supervision

25 LANDSCAPE ANALYSIS (N/A)

N/A

26 LANDSCAPE PLANS (N/A)

N/A

27 SURVEY

The CONSULTANT shall perform survey tasks in accordance with all applicable statutes, manuals, guidelines, standards, handbooks, procedures, and current design memoranda.

The CONSULTANT shall submit all survey notes and computations to document the surveys. All field survey work shall be recorded in approved media and submitted to the DEPARTMENT. Field books submitted to the DEPARTMENT must be of an approved type. The field books shall be certified by the surveyor in responsible charge of work being performed before the final product is submitted.

The survey notes shall include documentation of decisions reached from meetings, telephone conversations or site visits. All like work (such as bench lines, reference points, etc.) shall be recorded contiguously. The DEPARTMENT may not accept field survey radial locations of section corners, platted subdivision lot and block corners, alignment control points, alignment control reference points and certified section corner references. The DEPARTMENT may instead require that these points be surveyed by true line, traverse or parallel offset.

Project data will be delivered in ORD.

Low Altitude Mapping Photogrammetry (LAMP) or Mobile Lidar will be the safe methods of survey.

27.1 Horizontal Project Control (HPC)

Establish or recover HPC, for the purpose of establishing horizontal control on the Florida State Plane Coordinate System or datum approved by the District Surveyor (DS) or District Location Surveyor (DLS); may include primary or secondary control points. Includes analysis and processing of all field collected data, and preparation of forms.

27.2 Vertical Project Control (VPC)

Establish or recover VPC, for the purpose of establishing vertical control on datum approved by the District Surveyor (DS) or the District Location Surveyor (DLS).; may include primary or secondary vertical control points. Includes analysis and processing of all field collected data, and preparation of forms.

27.3 Alignment and/or Existing Right of Way (R/W) Lines

Establish, recover or re-establish project alignment. Also includes analysis and processing of all field collected data, existing maps, and/or reports for identifying mainline, ramp, offset, or secondary alignments. Depict alignment and/or existing R/W lines (in required format) per DEPARTMENT R/W Maps, platted or dedicated rights of way.

27.4 Aerial Targets

Place, locate, and maintain required aerial targets and/or photo identifiable points. Includes analysis and processing of all field collected data, existing maps, and/or reports. Placement of the targets will be at the discretion of the aerial firm.

27.5 Reference Points

Reference Horizontal Project Control (HPC) points, project alignment, vertical control points, section, ¼ section, center of section corners and General Land Office (G.L.O.) corners as required.

27.6 Topography/Digital Terrain Model (DTM) (3D)

Locate all above ground features and improvements for the limits of the project by collecting the required data for the purpose of creating a DTM with sufficient density. Shoot all break lines, high and low points. Effort includes field edits, analysis and processing of all field collected data, existing maps, and/or reports.

27.7 Planimetric (2D)

Locate all above ground features and improvements. Deliver in appropriate electronic format. Effort includes field edits, analysis and processing of all field collected data, existing maps, and/or reports.

27.8 Roadway Cross Sections/Profiles

Perform cross sections or profiles. May include analysis and processing of all field-collected data for comparison with DTM.

27.9 Side Street Surveys

Refer to tasks of this document as applicable.

27.10 Underground Utilities

Designation includes 2-dimensional collection of existing utilities and selected 3-dimensional verification as needed for designation. Location includes non-destructive excavation to determine size, type and location of existing utility, as necessary for final 3-dimensional verification. Survey includes collection of data on points as needed for designates and locates. Includes analysis and processing of all field collected data, and delivery of all appropriate electronic files.

The CONSULTANT shall perform SUE for all locations that include new underground infrastructure or earthwork excavation (i.e. drilled shafts, bridge piles, strain poles, mast arms, miscellaneous foundations, drainage structures, pipe culverts, new ditches, etc.). The expectation is for the CONSULTANT to know exactly where all existing underground utilities and infrastructure are located in areas that work will be performed to properly design for any new underground infrastructure or earthwork excavation that will be constructed on the project.

27.11 Outfall Survey

Locate all above ground features and improvements for the limits of the project by collecting the required data for the purpose of a DTM. Survey with sufficient density of

shots. Shoot all break lines, high and low points. Includes field edits, analysis and processing of all field collected data, existing maps, and/or reports.

27.12 Drainage Survey

Locate underground data (XYZ, pipe size, type, condition and flow line) that relates to above ground data. Includes field edits, analysis and processing of all field collected data, existing maps, and/or reports.

27.13 Bridge Survey (Minor/Major)

Locate required above ground features and improvements for the limits of the bridge. Includes field edits, analysis and processing of all field collected data, existing maps, and/or reports.

27.14 Channel Survey

Locate all topographic features and improvements for the limits of the project by collecting the required data. Includes field edits, analysis and processing of all field collected data, maps, and/or reports.

27.15 Pond Site Survey

Refer to tasks of this document as applicable.

27.16 Mitigation Survey

Refer to tasks of this document as applicable.

27.17 Jurisdiction Line Survey

Perform field location (2-dimensional) of jurisdiction limits as defined by respective authorities, also includes field edits, analysis and processing of all field collected data, preparation of reports.

27.18 Geotechnical Support

Perform 3-dimensional (X,Y,Z) field location, or stakeout, of boring sites established by geotechnical engineer. Includes field edits, analysis and processing of all field collected data and/or reports.

27.19 Sectional/Grant Survey

Perform field location/placement of section corners, 1/4 section corners, and fractional corners where pertinent. Includes analysis and processing of all field-collected data and/or reports.

27.20 Subdivision Location

Survey all existing recorded subdivision/condominium boundaries, tracts, units, phases, blocks, street R/W lines, common areas. Includes analysis and processing of all field collected data and/or reports. If unrecorded subdivision is on file in the public records of

the subject county, tie existing monumentation of the beginning and end of unrecorded subdivision.

27.21 Maintained R/W

Perform field location (2-dimensional) of maintained R/W limits as defined by respective authorities, if needed. Also includes field edits, analysis and processing of all field collected data, preparation of reports.

27.22 Boundary Survey

Perform boundary survey as defined by DEPARTMENT standards. Includes analysis and processing of all field-collected data, preparation of reports.

27.23 Water Boundary Survey

Perform Mean High Water, Ordinary High Water and Safe Upland Line surveys as required by DEPARTMENT standards.

27.24 Right of Way Staking, Parcel / Right of Way Line

Perform field staking and calculations of existing/proposed R/W lines for on-site review purposes.

27.25 Right of Way Monumentation

Set R/W monumentation as depicted on final R/W maps for corridor and water retention areas.

27.26 Line Cutting

Perform all efforts required to clear vegetation from the line of sight.

27.27 Work Zone Safety

Provide work zone as required by DEPARTMENT standards.

27.28 Vegetation Survey (N/A)

27.29 Tree Survey

Locate individual trees or palms within the project limits.

27.30 Miscellaneous Surveys

Refer to tasks of this document, as applicable, to perform surveys not described herein. The percent for Supplemental will be determined at negotiations. This item can only be used if authorized in writing by the District Surveyor (DS), District Location Surveyor (DLS) or their representative.

27.31 Supplemental Surveys

Supplemental survey days and hours are to be approved in advance by DS or DLS. Refer to tasks of this document, as applicable, to perform surveys not described herein.

27.32 Document Research

Perform research of documentation to support field and office efforts involving surveying and mapping.

27.33 Field Review

Perform verification of the field conditions as related to the collected survey data.

27.34 Technical Meetings

Attend meetings as required and negotiated by the Surveying and Mapping Department.

27.35 Quality Assurance/Quality Control (QA/QC)

Establish and implement a QA/QC plan. Also includes subconsultant review, response to comments and any resolution meetings if required, preparation of submittals for review, etc.

27.36 Supervision

Perform all activities required to supervise and coordinate project. These activities must be performed by the project supervisor, a Florida P.S.M. or their delegate as approved by the District Surveying Office.

27.37 Coordination

Coordinate survey activities with other disciplines. These activities must be performed by the project supervisor, a Florida P.S.M. or their delegate as approved by the District Surveying Office.

28 PHOTOGRAMMETRY (N/A)

The CONSULTANT shall perform photogrammetric tasks in accordance with all applicable statues, manuals, guidelines, standards, handbooks, procedures, and current design memoranda.

In addition to the maps and photographic products, the CONSULTANT shall submit all computations to document the mapping. This will include documentation of all decisions reached from meetings, telephone conversations, and site visits.

28.1 Flight Preparation

Review record data, create target diagrams, and plan the mission.

28.2 Control Point Coordination

Determine photo identifiable control points, and mark contact prints.

28.3 Mobilization

Perform pre- and post-flight aircraft inspection; prepare the aircraft and camera for the mission.

28.4 Flight Operations

Operate the aircraft, aerial camera, and other instruments to obtain aerial photography.

28.5 Photo Products

Prepare contact prints, contact diapositives, and photo enlargements.

28.6 LiDAR

Includes data acquisition, post processing of LiDAR data to XYZ coordinates for "bare earth" classification.

28.7 Aerial Triangulation

Measure and adjust control within aerial images.

28.8 Surfaces

Includes collection of break lines and spot elevations.

28.9 Ortho Generation

Includes creation of final images.

28.10 Rectified Digital Imagery (Georeferenced)

Create the rectified digital image.

28.11 Mosaicking

Create the mosaic.

28.12 Sheet Clipping

Create plot files for sheets from the database.

28.13 Topographics (3D)

Prepare topographic maps including surface and planimetrics. (Photogrammetrist will not propose hours for Surfaces and Topographics.)

28.14 Planimetrics (2D)

Prepare 2D planimetric map.

28.15 Drainage Basin

Includes preparing drainage basin maps in clipped "sheet" format.

28.16 CADD Edit

Perform final edit of graphics for delivery of required Microstation design files (.dgn), CADD, and Geopak files.

28.17 Data Merging

Merge photogrammetric files, field survey files, and data from other sources.

28.18 Miscellaneous

Other tasks not specifically addressed in this document.

28.19 Field Review

Perform on site review of maps.

28.20 Technical Meetings

Attend meetings as required.

28.21 Quality Assurance/Quality Control

Establish and implement a QA/QC plan.

28.22 Supervision

Supervise all photogrammetric activities. This task must be performed by the project supervisor, a Florida P.S.M.

28.23 Coordination

Coordinate with all elements of the project to produce a final photogrammetric product.

29 MAPPING (N/A)

N/A

30 TERRESTRIAL MOBILE LiDAR

The CONSULTANT shall perform Terrestrial Mobile LiDAR tasks in accordance with all applicable statutes, manuals, guidelines, standards, handbooks, procedures, and current design memoranda.

In addition to the maps and LiDAR products, the CONSULTANT shall submit all computations and reports to support the mapping. This will include documentation of all decisions reached from meetings, telephone conversations, and site visits.

30.1 Terrestrial Mobile LiDAR Mission Planning

Research and prepare materials necessary for the successful execution of the Mobile LiDAR Mission. This includes but is not limited to route and safety planning, GPS /data acquisition scheduling, weather reports, and site terrain research.

30.2 Project Control Point Coordination

All efforts necessary to coordinate the proper placement of project ground control, e.g., base stations, transformation control points, and validation points, supporting the Mobile LiDAR survey.

30.3 Terrestrial Mobile LiDAR Mobilization

Prepare the LiDAR sensor and vehicle for project data collection, and get specialized personnel and equipment on site.

30.4 Terrestrial Mobile LiDAR Mission

Perform site calibrations of LiDAR sensor and collect laser survey data, including any simultaneous base station GPS occupations and operation of any necessary safety equipment.

30.5 Terrestrial Mobile LiDAR Processing

Download and post process collected measurement data from Mobile LiDAR vehicle sensors, and any base stations occupied during mission. Analyze Mobile LiDAR measurement points and scan route overlaps. Separate any large point cloud data sets into manageable file sizes with corresponding indexes.

30.6 Terrestrial Mobile Photography Processing

Process, reference, and name digital photographic imagery files collected during Mobile LiDAR mission.

30.7 Transformation / Adjustment

Adjust LiDAR point cloud data to Project Control points. Create point cloud data file(s) in approved digital format. Prepare required reports of precision and accuracy achieved. If this task is performed by separate firm, or is the final product to be delivered, include effort for Survey Report.

30.8 Classification / Editing

Identify and attribute (classify) point cloud data into requested groups. Classify or remove erroneous points.

30.9 Specific Surface Reporting

Prepare reports, data and/or graphics of specific surface details such as, but not limited to pavement rutting, bridge structure clearance to roadway surface.

30.10 Topographic (3D) Mapping

Produce three dimensional (3D) topographic survey map(s) from collected Mobile LiDAR data. This includes final preparation of Construction Information Management (CIM) deliverable, if applicable.

30.11 Topographic (2D) Planimetric Mapping

Produce two dimensional (2D) planimetric map(s) from collected Mobile LiDAR data.

30.12 CADD Edits

Perform final edit of graphics for delivery of required CADD files. This includes final presentation of CIM deliverable, if applicable.

30.13 Data Merging

Merge Mobile LiDAR survey and mapping files, with other field survey files, and data from other sources.

30.14 Miscellaneous

Other tasks not specifically addressed in this document.

30.15 Field Reviews

Perform on site review of maps.

30.16 Technical Meetings

Attend meetings as required.

30.17 Quality Assurance/ Quality Control

Establish and implement a QA/QC plan.

30.18 Supervision

Supervise all Terrestrial Mobile LiDAR activities. This task must be performed by the project supervisor, a Florida P.S.M.

30.19 Coordination

Coordinate with all elements of the project to produce a final product.

31 ARCHITECTURE DEVELOPMENT (N/A)

N/A

32 NOISE BARRIERS IMPACT DESIGN ASSESSMENT IN THE DESIGN PHASE (N/A)

N/A

33 INTELLIGENT TRANSPORTATION SYSTEMS ANALYSIS (N/A)

There is an existing Freeway Management System (FMS) with Intelligent Transportation System (ITS) infrastructure along I-75 through the limits of this project. The FMS is operated and maintained from the Southwest Interagency Facility for Transportation (SWIFT) SunGuide Center located at the Daniels Parkway Rest Area. The Consultant is responsible for avoiding and/or redesigning all FMS infrastructure that may be impacted by this project. Relevant design standards are included for reference, in case redesign is required.

The CONSULTANT shall analyze and document Intelligent Transportations System (ITS) Analysis Tasks in accordance with all applicable manuals, guidelines, standards, handbooks, procedures, existing ITS standard operating procedures, ITS master and strategic plans, Florida's SEMP guidelines, National, statewide and/or regional ITS architectures, and current design bulletins.

33.1 ITS Analysis

The CONSULTANT shall review the previously prepared and approved preliminary engineering report(s), typical section package, traffic technical memorandum, adjacent projects programmed by the DEPARTMENT and other local highway agencies, and proposed geometric design alignment to identify impacts to existing ITS components (if applicable) and proposed ITS field device placements. The CONSULTANT shall review the project intelligence files provided by the District's asset maintenance agent(s) related to all previously constructed ITS projects and maintenance documentation for the project corridor to ensure all cited ITS elements are included in this project for replacement and/or restoration.

An ITS Master Plan document was developed in 2001 for deployment in the Lee County I-75 corridor. This ITS Master Plan recommended deployment of ITS throughout the I-75 corridor. A ConOps document was developed in 2004 for the ITS and Fort Myers Regional Transportation Center (SWIFT). These documents address the existing ITS infrastructure as detailed in this scope of services and new documents are not required.

Design Guidelines

The CONSULTANT shall use applicable DEPARTMENT requirements and guidelines, including, but not limited to, the FDM, Standard Plans, and Standard Specifications for Road and Bridge Construction in the design of ITS. The CONSULTANT design is expected to include the following attributes, facilities, infrastructure, ITS devices, systems, and associated work:

The CONSULTANT shall review the existing TMC Operations and develop additional incident management service requirements as necessary to support during the Construction

Phase of the Project. The CONSULTANT shall coordinate with District's TSM&O Office for additional information regarding existing Incident Management and TMC Operational Procedures (If desired by the District).

All ITS devices shall be compatible with the latest version of the National Transportation Communications for ITS Protocol (NTCIP) and compatible with SunGuide software platform.

The CONSULTANT shall design the project such that all ITS field devices and ancillary components comply with FDOT's Approved Product List (APL) or, when applicable and approved by the DEPARTMENT, FDOT's Innovative Product List (IPL) and are supported within the SunGuide software or other software approved by the DEPARTMENT.

Closed Circuit Television (CCTV) Subsystem

CCTV devices shall be spaced and located as required to meet the Project requirements, Standard Specifications, FDM Section 233.10, District-specific requirements, guidance from the ConOps, and as approved by the DEPARTMENT. The CONSULTANT shall be responsible for the design and exact field locations for the camera assemblies. The camera subsystem shall provide overlapping coverage to overcome visual blockage and to monitor DMS messages, and toll-amount DMS, as directed by the DEPARTMENT.

The CONSULTANT shall select CCTV technologies to meet the Project needs, ConOps requirements, and as approved by the DEPARTMENT. CCTV assemblies may include a camera lowering device (CLD), as directed by the DEPARTMENT.

Per FDM 233.6 and FDM 233.10, the position, height, and design of each camera pole shall be finalized during the design phase of the project. The maximum distance of this type of camera from the DMS sign is specified in FDM. The minimum distance from the DMS sign shall be determined by the CONSULTANT to provide full viewing of the DMS legends based on the analysis performed and approved by the District ITS office. Such analysis includes viewing angle, horizontal and vertical control determination based on the CCTV camera manufacturers that are on APL.

If required by the DEPARTMENT, the CONSULTANT shall determine the camera location by performing a videography study at each proposed camera site. The study shall include video at the proposed camera location and elevation with respect to the roadway elevation. The CONSULTANT shall identify the final number and locations of the camera assemblies based on the videography study.

The camera system design shall ensure that the video quality is not degraded due to wind or vibration. The CONSULTANT shall be responsible for the design of the poles and foundations to minimize the potential for vibration. The CONSULTANT shall prepare cross section plan sheets showing details of horizontal and vertical clearances of the proposed equipment with identified utilities.

Vehicle Detection Subsystem

Vehicle detection devices shall be spaced as required to meet the Project requirements (speed, volume, and occupancy detection), Standard Specifications, FDM Section 233.9, District-specific requirements, guidance from the ConOps, and as approved by the DEPARTMENT.

The CONSULTANT shall select vehicle detection technology to meet the Project needs, ConOps requirements, and as approved by the DEPARTMENT. Detection technologies include induction loops, video imaging, microwave, thermal imaging, wireless magnetometer, and vehicle probe detection systems. In the case of the arterial management systems with a systemwide signal controlled intersections, the CONSULTANT shall select vehicle detection technology type that is currently being used by the local maintaining agencies, if applicable.

The CONSULTANT shall be responsible for the design of a non-intrusive vehicle detection subsystem for the limited access roadway facilities, arterials and sub-arterials with signalized intersections as required by the DEPARTMENT and by local maintaining agencies and specified in the scope of services. The detectors shall be positioned near other ITS field device infrastructure including the fiber-optic splice vaults when feasible to reduce cost. Final detection station locations shall be based on the number of location variables identified during the design phase.

Wrong-way Vehicle Detection Systems (WWVDS)

The WWVDS shall be provided at locations as required to meet the Project requirements, Standard Specifications, FDM, Traffic Engineering and Operations Bulletin 19-03, District-specific requirements, guidance from the ConOps, and as approved by the DEPARTMENT.

The CONSULTANT shall select WWVDS technologies to meet the Project needs, ConOps requirements, Traffic Engineering and Operations Bulletin 19-03, and as approved by the DEPARTMENT.

The CONSULTANT shall select the WWVDS technology for compatibility with the District SunGuide software version and to meet the project needs. The WWVDS shall collect and process data locally prior to sending a notification to the TMC. The CONSULTANT shall design the WWVDS for remote configuration, calibration, monitoring, and diagnostic of real-time traffic activities from the TMC using the SunGuide software and software provided by the detection system vendor. The WWVDS shall perform to meet the project requirements under all environmental and traffic conditions expected for the corridor. The WWVDS shall detect wrong way drivers within the specified accuracy. Vibration and shocks shall not affect the performance of the system. The WWVDS and highlighted signs shall be hardwired for power and communications to the main controller. Design shall be in accordance with Traffic Engineering and Operations Bulletin 19-03.

33.2 Communications Subsystem Analysis

See FDM 233.4, 233.5, and 233.8 for communication systems design requirements. The CONSULTANT shall review the existing communication files in GIS or PDF format

provided by the DEPARTMENT and or the local highway agencies and create an overall communication map to summarize mapping data associated with the fiber optic conduits and cables connectivity. This provides a communication location-based intelligence for the project and will be used in the communication design. In addition, the CONSULTANT shall include high level overview of how the project corridor(s) are connected to the TMC communication network including the existing and proposed master communication hubs.

The CONSULTANT shall develop a communications plan to determine the optimal communications medium for the project corridor. The plan shall be developed prior to submittal of Phase I plans. The plan shall identify communications media alternatives and provide a cost estimate that includes initial, operations and maintenance cost for the life cycle of the communications network. The plan shall ensure that video, voice, and data will be communicated in real-time between center to-field and center-to-center (C2C) nodes as applicable. The communications system design must utilize non-proprietary, open-architecture, standards-based, robust, scalable, and proven technology. The communication plan analysis shall address communication and connections between field devices, communications and connections between field devices and the TMC, center-to-center communications between TMCs, and any other communication links or connections required to meet project goals and ConOps guidance. The plan must include bandwidth analysis and recommendations, needs assessment, and provide recommendations regarding minimum requirements, media, network devices, protocols, network topology, communication redundancy, future needs, spare capacity, and any communications or data sharing with other agencies.

The plan must include loss budget analysis and calculations for the optical cable lengths and bandwidth. The CONSULTANT shall provide the calculations confirming the loss budgets are in conformance with allowable values established in the standard specifications. The CONSULTANT shall calculate the loss budgets based on distance, anticipated fusion splices, and connectors to ensure the cabling will work with the links intended to be used. After installation, the loss budget for the cabling is compared to the actual test results during final acceptance to ensure the cable plant is installed properly.

For major widening projects where the existing underground fiber optic communication cables and ITS sites are impacted, the CONSULTANT shall review the roadway, drainage, and TTCP plans to analyze and identify the magnitude of impact to the existing ITS infrastructure. The CONSULTANT shall prepare the Maintenance of Communication (MOC) concept that supports the final design in efforts to maintain and sustain center-to-field device connectivity and operability to the existing ITS field devices previously deployed along the project corridor. The MOC analysis shall consider and mitigate the impacts of the project's various construction phases so as to sustain center-to-field devices connectivity and operability in order to maintain operational quality as a minimum at the level provided prior to construction start and minimizing down time of the critical devices.

After approval of the plan, the CONSULTANT shall submit a revised plan including a detailed design analysis for each submittal. The CONSULTANT's communications design shall include multiple redundant paths for each location, which allows for automatic switching of communications path onto a secondary path, if the primary path is impacted (if desired by the District).

33.3 Grounding, Surge Suppression, and Lightning Protection Analysis

The CONSULTANT shall be responsible for a complete and reliable grounding, surge suppression, and lightning protection design to provide personnel and equipment protection against faults, surge currents and lightning transients. When Standards Plans depicting air terminal device heights above poles or equipment are not available, the height of the air terminal above poles or equipment shall be determined using applicable standards. See FDM 233.3.8 for additional design requirements.

33.4 Power Subsystem

See FDM Section 233.3 for ITS Power Design Requirements. The CONSULTANT shall be responsible for an electrical design in accordance with all NEC requirements. No solar power should be utilized as a power solution for the Project unless otherwise approved by the DEPARTMENT. To enhance power reliability, the CONSULTANT shall design a power distribution and backup system consisting of, at a minimum, underground power conduits and conductors, transformers, diesel fuel generators, automatic transfer switches (ATS), uninterruptable power supply (UPS), electrical distribution panel, equipment framing, reinforced concrete pad for the generator, site drainage, site security fencing and security camera (as directed by the DEPARTMENT), power command and control, Ethernet-based Modbus, and ITS Cabinet with Remote Power Management Unit (RPMU), and all associated equipment. The power backup system shall supply electrical power in event of commercial power supply failure for all system components. Power equipment shall be installed in areas to avoid wet locations. All connections and equipment shall be protected from moisture and water intrusion. The CONSULTANT shall ensure that vandal resistant mechanisms for all electrical infrastructure shall be included as part of the Design.

The CONSULTANT shall submit the power system design and voltage drop calculations for the power distribution system as part of phase II, III, and IV design submittals. The CONSULTANT shall conduct a short circuit and protection coordination study for the designed power system and document the study as part of the power system design report.

33.5 Voltage Drop Calculations

See FDM Section 233.3.6 for voltage drop design requirements. The electrical design shall address allowable voltage drops per the NEC. The CONSULTANT shall submit voltage drop calculations for any electrical circuit providing power to the ITS field devices beyond the electric utility service point. The calculations shall document the length of each circuit, its load, the size of the conductor or conductors and their ohm resistance values and the required voltages from the service point to the respective ITS devices to maintain voltage drops within allowable limits. The voltage drop incurred on each circuit (total volts and percentage of drop) shall be calculated, and all work necessary to calculate the voltage drop values for each circuit should be presented in such a manner as to be duplicated by the District. Load analysis calculations shall be submitted covering electrical path from all power sources to each ITS site connected to each power source. All voltage drop calculations shall allow for future expansion of ITS infrastructure, if identified in the Project ConOps.

33.6 Design Documentation

The CONSULTANT shall submit a Design Documentation Book with each plan submittal under separate cover and not part of the roadway documentation book. At a minimum, the design documentation book shall include:

- Quantities and engineers estimate for all applicable items on plans.
- Phase submittal checklist.
- Three-way quantity check list
- Structural calculations for all structures
- Power Design Analysis, voltage drop calculations, and load analysis calculations
- Correspondences including utility design meeting and conflict resolutions
- Electrical Power Service Letter of Confirmation
- Subsurface Utility Exploration tables for each ITS support structure

33.7 Existing ITS

The CONSULTANT shall research any required legacy system or system components that may be impacted by new work, such as: existing communications; existing types, numbers, locations, models, manufacturers, and age of ITS devices; as-built plans; existing operating software; existing center-to-field devices; and C2C communications and capabilities.

The project intelligence files provided by the DEPARTMENT and researched by the CONSULTANT may include the following documents:

- Existing ITS field devices compared to the latest FDOT Standards and District requirements: device type, model, manufacturer, capabilities, condition, date installed, and historical maintenance logs. The DEPARTMENT will provide the ITS FM data, when available, to the CONSULTANT upon request.
- Condition of support structure(s), and associated mechanical brackets, and vertical hangers.
- Electrical power related to the existing demand loads, sizes of the main and branch circuit breakers for the service disconnect, underground or overhead service feeder sizes from the power company transformer to the meter base.
- Existing fiber optic allocation as a graphical display of the existing buffer tube for the ITS devices at the Managed Field Ethernet Switch points, the buffer allocated for the existing local communication hubs, given number of connections within a corridor while maintaining the maximum number of physical connection on a specific Local Area Network (LAN), and local hubs to existing master communication hubs.
- A KMZ file of the existing fiber optic pull and splice boxes, ITS devices, local hubs, power service poles with latitudes and longitudes data.
- Underground infrastructure.
- Proximity to utilities.
- Other field reconnaissance as necessary to develop a complete ITS design package.

33.8 Queue Analysis (N/A)

33.9 Reference and Master ITS Design File

The CONSULTANT shall prepare the ITS design file to include all necessary design elements and the reference files for topo, R/W roadway, utilities files, etc. This effort includes the design and layout of all proposed ITS devices and electrical service points, conduits, pull boxes, conductor sizing, generators, and transformers. All existing ITS infrastructure shall be referenced to the new ITS plan sheets (if applicable).

33.10 Reference and Master Communications Design File

The CONSULTANT shall prepare the communication design file to include all necessary design elements and all associated reference files as well as reference files of topo, R/W, roadway, utilities files, existing ITS communications infrastructure, etc. This effort includes design and layout of proposed communications conduit, cabinet, pull boxes, splice boxes, standard route markers, communications plan overview, fiber optic sizing, fiber optic splicing, connections, communications hubs, etc.

33.11 ITS Poles and Overhead Structures Elevation Analysis (N/A)

33.12 DMS Sign Panel Design Analysis (N/A)

33.13 ITS Quantities for EQ Report

The CONSULTANT shall determine ITS pay items and quantities and the supporting documentation.

33.14 Cost Estimate

The CONSULTANT shall prepare an engineer's cost estimate for the project using historical data from the FDOT or from other Industry sources. The CONSULTANT shall also load the category information, pay items, and quantities into AASHTOWare Project Preconstruction.

33.15 Technical Special Provisions and Modified Special Provisions (N/A)

33.16 Other ITS Analyses (N/A)

33.17 Field Reviews

The CONSULTANT shall conduct a field review for the required phase submittals. The review shall identify necessary data for all elements of the project including, but not limited to, the following:

- Existing ITS Field Devices as compared with the latest FDOT standards and District requirements
- Device Make, Model, Capabilities, Condition / Age, Existence of SunGuide Software Driver
- Condition of Structure(s), cabinets, and other above-ground infrastructure and devices
- Type of Detection as Compared with Current District Standards and preferences.
- Underground Infrastructure
- Proximity of other utilities
- Any other field reconnaissance as necessary to develop a complete ITS design package

33.18 Technical Meetings

The CONSULTANT shall attend meetings as necessary to support the project.

33.19 Quality Assurance / Quality Control

The CONSULTANT shall be responsible for the professional quality, technical accuracy and coordination of designs, drawings, specifications, and other services and work furnished by the CONSULTANT under this contract.

The CONSULTANT shall provide a Quality Control Plan that describes the procedures to be utilized to verify, independently check, and review all design drawings, specifications, and other documentation prepared as a part of the contract. The CONSULTANT shall describe how the checking and review processes are to be documented to verify that the required procedures were followed. The Quality Control Plan may be one utilized by the CONSULTANT as part of their normal operation or may be one specifically designed for this project. The CONSULTANT shall utilize the District's quality control checklist. The responsible Professional Engineer that performed the Quality Control review shall sign a statement certifying that the review was conducted.

The CONSULTANT shall, without additional compensation, correct all errors or deficiencies in their works.

33.20 Supervision

The CONSULTANT shall provide all efforts required to supervise all technical design activities.

33.21 Coordination

The CONSULTANT shall coordinate with Survey, Geotech, Drainage, Structures, Lighting, Roadway Design, Utilities, municipalities, maintaining agencies and Traffic Operations to produce a final set of construction contract documents and to ensure that a high degree of accuracy for the design plans is achieved. The CONSULTANT shall coordinate with the roadway Utility Adjustment Plan to incorporate all ITS support structural foundations symbols drawn to scale in the Utility Adjustment Plans and attend the utility design meetings conveying the information to all utility owners to preserve the location of the proposed foundations and avoid any conflicts.

34 INTELLIGENT TRANSPORTATION SYSTEMS PLANS (N/A)

The CONSULTANT shall prepare a set of ITS Plans in accordance with the FDOT Design Manual that includes the following:

34.1 Key Sheet and Signature Sheet

The CONSULTANT shall prepare the key sheet and signature sheet, if required, in accordance with the latest format depicted in the FDM.

MUTCD

Standard Specifications, Developmental Specifications

Standard Plans

34.2 General Notes / Pay Item Notes

The CONSULTANT shall include all pertinent general notes and pay item notes as deemed fit and as established by the District.

34.3 Project Layout

The CONSULTANT shall prepare plan sheet(s) with an overview of the entire project that include stations and offsets, project limits, intersection locations, ramps, railroads crossings, devices, device identification using SunGuide nomenclature, and plan sheet numbering and coverage.

34.4 Communication Overview Sheet (N/A)

34.5 Typical and Special Details

The CONSULTANT shall prepare typical and / or special details for conditions in the project not addressed by the DEPARTMENT's Standard Plans for Design, Construction, Maintenance, and Utility Operations on the State Highway System. The CONSULTANT shall prepare special details not addressed by FDOT Standard Plans, including block diagrams, hub cabinets, wiring diagrams, solar power service, and special mounting details, horizontal directional drilling at critical crossings, wireless ethernet equipment for local and broadband communication, Ethernet based Blue Toad, Ramp Signaling System, RSU block diagrams, Power station site plan, Field Equipment Shelters for master hubs, electrical and communication conduit, equipment inside box girders.

34.6 ITS and Communication Plan Sheet

The CONSULTANT shall prepare the ITS and communication plan sheets utilizing the Design file to include all necessary information related to the project design elements and all associated reference files. The plan sheets shall include general and pay item notes and pay items. The plans shall depict the location of ITS devices and cabinets, pull boxes, splice boxes, conduit runs, electrical service points, conduit, pull boxes, and conductors, and underground and overhead utilities, if applicable. Devices shall be located by station and offset as well as setback from the travel way. The CONSULTANT shall ensure the ITS sites and ground mounted cabinets locations are not in wetlands or wet drainage channels, do not interfere with protected species, meet the OSHA circle of safety from the overhead energized lines, and do not conflict with underground utilities.

The CONSULTANT shall prepare plans for the communications network. These plans shall consist of block diagrams, splicing diagrams, port assignments, wiring diagrams, and all other information necessary to convey the design concept to the contractor. These plans shall be included in the ITS plan set and be prepared in a manner consistent with immediately adjacent ITS project installations (planned or installed). Communication plans shall include conduit, fiber, pull and splice boxes, ITS devices, communication lateral drops, fiber connection hardware, pay items etc.

The communication system shall be an open-architecture, non-proprietary, real-time, multimedia communications network. The communication system design must be compatible and completely interoperable with the existing systems.

34.7 Maintenance of Communications Plans

The CONSULTANT's design shall include protecting and maintaining the existing ITS infrastructure. For locations where existing ITS infrastructure is impacted, the CONSULTANT's design shall include mitigation to minimize the downtime of existing system as per the District's requirements and prepare the Maintenance of Communication (MOC) plans. The CONSULTANT shall develop the MOC sheets for the project, providing temporary communications as necessary, notes, details, and direction applicable to the ITS elements and associated communications for inclusion in the MOC plans. The MOC plans shall include the notes, plan sheets, cross sections showing existing and proposed grades with the tables defining the stations limits for the conduit depths below existing and proposed grades for various construction phases.

If applicable, the CONSULTANT shall review the roadway TTCP, drainage, structures, and landscaping plans and prepare the MOC plans for each construction phase. The MOC plans shall include construction phasing notes, half cross sections depicting existing and proposed grades, roadway templates, drainage ponds, flood mitigation zones, provide tables depicting the station range, location and depth of the proposed fiber optic trunk line below existing and proposed grades. The MOC plans shall optimize the reliable field-to-center (F2C) connectivity and operability of the ITS field devices previously deployed along the project corridor. The MOC design effort shall mitigate the impacts of the project's various construction phases so as to sustain center-to-field devices connectivity and operability, maintaining operational quality as a minimum at the level provided prior to construction start and minimizing down time as much as possible.

In cases, where major alteration to the existing roadway begins in the areas where the existing ITS devices and underground communication will be impacted at the initial construction phase, the CONSULTANT shall include the permanent ITS and communication and electrical power work to be constructed in the early phase and stage of the construction to activate the devices. The notes referencing the MOC plan details shall be included in the TTCP plans alerting the CONTRACTOR and emphasizing the importance of keeping the ITS devices operational. Subsequently, the CONSULTANT shall attend the utility design and pre-construction meeting conveying the importance of the MOC and operability of the overall system. The CONSULTANT shall include the MOC plan sheets in the beginning of the ITS plans.

The CONSULTANT is responsible for the design of the communication infrastructure and its integration with the DEPARTMENT's communication system. Additionally, the CONSULTANT shall determine the most cost effective, best performing, communication connectivity option. The communication system must allow command and control as well as data and video transmission between the field devices and the TMC(s) at ***RTMCs at SWIFT Center located at 10041 Daniels Parkway, Fort Myer, Florida*** and when applicable master communication hub(s) at ***RTMCs at SWIFT Center located at 10041 Daniels Parkway, Fort Myer, Florida*** .

Conduit paths shall be selected to provide a continuous duct system on one side of the road unless otherwise requested by the DEPARTMENT. The various components of ITS sites will be located on both sides of the freeway and therefore under pavement bore and lateral conduits will be necessary to access equipment locations. The CONSULTANT is responsible to locate the ITS sites so they are accessible by maintenance vans.

34.8 Fiber Optic Splice Diagrams

The CONSULTANT shall produce fiber optic cable splicing diagrams to show the connectivity of the fiber optic cable from its termini at field devices to the TMC. The diagrams shall denote new and existing fiber routes, splices, and terminations involved in the work. The diagrams shall identify cables by size, tube color / number and stand colors / numbers. All cables shall be identified either by numbering system identified either by numbering system identified on the plans or by bounding devices. The diagrams shall denote the types of connectors in the patch panels.

The CONSULTANT shall determine physical connection points and methods between the existing project limits to make the desired physical connection. The CONSULTANT shall determine and identify the Buffer Tube/Fiber and Ring allocation to maintain acceptable maximum number of the local intersection per ring before redundant ringing to a master communication hub and manage the transmission bandwidth. The CONSULTANT shall analyze existing and proposed fiber optic communication infrastructure for physical and logical connectivity into existing infrastructure.

34.9 Grounding and Lightning Protection Plans

The CONSULTANT shall include efforts to design a complete and reliable lightning protection design for each pole and associated devices, ITS device installation, as well as device cabinets and communications hubs, etc. if not already addressed in the FDOT's Standard Plans for Design, Construction, Maintenance and Utility Operations on the State Highway System. Where the ITS site is located on viaducts and bridges, the CONSULTANT shall provide the grounding and lightning protection details in the plans and show the work that is integral to the elevated superstructure and substructure.

34.10 Cross Sections

The CONSULTANT shall prepare cross sections for all ITS devices and support structures including the ground mounted cabinets or local hubs. The cross section shall include the underground and overhead utilities with utility relocation provisions.

34.11 Hybrid and DMS Guide Sign Data (N/A)

34.12 Service Point Details

The CONSULTANT shall design any service point and electrical distribution system beyond the electric utility company's service point. The plan shall depict with pay items, general and plan notes the locations of transformers, switches, disconnects, conduits, pull boxes and power conductors. The plans shall identify the location of underground and overhead service points with identifying pole and transformer numbers. The

CONSULTANT shall prepare the plan sheets depicting the electrical riser diagram and the line diagram for each location.

34.13 Strain Pole Schedule

The CONSULTANT shall incorporate the schedule detail chart for concrete or steel strain poles in the plan set. The strain pole schedule details shall include stations, offsets, the ground elevations, proposed elevations, top of foundation elevation, all attachment tie-in heights, pole length, and embedment length.

34.14 Temporary Traffic Control Plans

The CONSULTANT shall prepare Temporary Traffic Control Plans (TTCP) to minimize impact to traffic during the construction of ITS field devices and associated communications infrastructure that will be deployed along the project corridor.

The TTCP shall strive to maintain and sustain center-to-field device connectivity and operability to the ITS field devices previously deployed along the project corridor. The TTCP effort shall consider and mitigate the impacts of the project's various construction phases so as to sustain center-to-field devices connectivity and operability, maintaining operational quality as a minimum at the level provided prior to construction start and minimizing down time as much as possible. The CONSULTANT shall develop the TTCP sheets for the project, providing temporary communications as necessary, notes, details, and direction applicable to the ITS elements and associated communications for inclusion in the TTCP.

The CONSULTANT shall review the existing TMC Operations and develop additional incident management service requirements as necessary to support during the Construction Phase of the Project. The CONSULTANT shall coordinate with District's Traffic Operations ITS Office for additional information regarding existing Incident Management and TMC Operational Procedures.

34.15 Quality Assurance / Quality Control

The CONSULTANT shall utilize the District's quality control checklist for traffic design drawings in addition to the QC effort described in section three.

34.16 Supervision

The CONSULTANT shall supervise all technical design activities.

35 GEOTECHNICAL

The DEPARTMENT shall, for each project, be responsible for a complete geotechnical investigation.

35.1 Document Collection and Review (N/A)

35.2 Develop Detailed Boring Location Plan (N/A)

35.3 Stake Borings/Utility Clearance (N/A)

35.4 Muck Probing (N/A)

35.5 Coordinate and Develop TTCP for Field Investigation (N/A)

35.6 Drilling Access Permits (N/A)

35.7 Property Clearances (N/A)

35.8 Groundwater Monitoring (N/A)

35.9 LBR / Resilient Modulus Sampling (N/A)

35.10 Coordination of Field Work (N/A)

35.11 Soil and Rock Classification - Roadway (N/A)

35.12 Design LBR (N/A)

35.13 Laboratory Data (N/A)

35.14 Seasonal High Water Table (N/A)

35.15 Parameters for Water Retention Areas (N/A)

35.16 Delineate Limits of Unsuitable Material (N/A)

35.17 Electronic Files for Cross-Sections (N/A)

35.18 Embankment Settlement and Stability (N/A)

35.19 Monitor Existing Structures (N/A)

35.20 Stormwater Volume Recovery and/or Background Seepage Analysis (N/A)

35.21 Geotechnical Recommendations (N/A)

35.22 Pavement Condition Survey and Pavement Evaluation Report (N/A)

35.23 Preliminary Roadway Report (N/A)

35.24 Final Report (N/A)

35.25 Auger Boring Drafting (N/A)

35.26 SPT Boring Drafting (N/A)

35.27 Develop Detailed Boring Location Plan (N/A)

35.28 Stake Borings/Utility Clearance (N/A)

35.29 Coordinate and Develop TTCP for Field Investigation (N/A)

35.30 Drilling Access Permits (N/A)

35.31 Property Clearances (N/A)

35.32 Collection of Corrosion Samples (N/A)

35.33 Coordination of Field Work (N/A)

35.34 Soil and Rock Classification - Structures (N/A)

35.35 Tabulation of Laboratory Data (N/A)

35.36 Estimate Design Groundwater Level for Structures (N/A)

35.37 Selection of Foundation Alternatives (BDR) (N/A)

35.38 Detailed Analysis of Selected Foundation Alternate(s) (N/A)

35.39 Bridge Construction and Testing Recommendations (N/A)

35.40 Lateral Load Analysis (Optional) (N/A)

35.41 Walls (N/A)

35.42 Sheet Pile Wall Analysis (Optional) (N/A)

35.43 Design Soil Parameters for Signs, Signals, High Mast Lights, and Strain Poles and Geotechnical Recommendations (N/A)

35.44 Box Culvert Analysis (N/A)

35.45 Preliminary Report - BDR (N/A)

35.46 Final Report - Bridge and Associated Walls (N/A)

35.47 Final Reports - Signs, Signals, Box Culvert, Walls, and High Mast Lights (N/A)

35.48 SPT Boring Drafting (N/A)

35.49 Other Geotechnical (N/A)

35.50 Technical Special Provisions and Modified Special Provisions (N/A)

35.51 Field Reviews (N/A)

35.52 Technical Meetings (N/A)

35.53 Quality Assurance/Quality Control (N/A)

35.54 Supervision (N/A)

35.55 Coordination (N/A)

36 PROJECT REQUIREMENTS

36.1 Liaison Office

The DEPARTMENT and the CONSULTANT will designate a Liaison Office and a Project Manager who shall be the representative of their respective organizations for the Project. While it is expected the CONSULTANT shall seek and receive advice from various state, regional, and local agencies, the final direction on all matters of this project remain with the DEPARTMENT Project Manager.

36.2 Key Personnel

The CONSULTANT's work shall be performed and directed by the key personnel identified in the proposal presentations by the CONSULTANT. Any changes in the indicated personnel shall be subject to review and approval by DEPARTMENT.

36.3 Progress Reporting

The CONSULTANT shall meet with the DEPARTMENT as required and shall provide a written monthly progress report with approved schedule, schedule status, and payout curve or by using the earned value method that describe the work performed on each task. The report will include assessing project risk through monthly documentation of identifying and updating the risk category and approach for monitoring those tasks. Invoices shall be submitted after the DEPARTMENT approves the monthly progress report and the payout curve or with earned value analysis. The Project Manager will make judgment on whether work of sufficient quality and quantity has been accomplished by comparing the reported percent complete against actual work accomplished.

36.4 Correspondence

Copies of all written correspondence between the CONSULTANT and any party pertaining specifically to this contract shall be provided to the DEPARTMENT for their records within one (1) week of the receipt or mailing of said correspondence.

36.5 Professional Endorsement

The CONSULTANT shall have a Licensed Professional Engineer in the State of Florida sign and seal all reports, documents, Technical Special Provisions and Modified Special Provisions, and plans as required by DEPARTMENT standards.

36.6 Computer Automation

The project will be developed utilizing Computer Aided Drafting and Design (CADD) systems. The DEPARTMENT makes available software to help assure quality and conformance with policy and procedures regarding CADD. It is the responsibility of the CONSULTANT to meet the requirements in the FDOT CADD Manual. The CONSULTANT shall submit final documents and files as described therein.

36.7 Coordination with Other Consultants

The CONSULTANT is to coordinate his work with any and all adjacent and integral consultants so as to effect complete and homogenous plans and specifications for the project(s) described herein.

36.8 Optional Services

At the DEPARTMENT's option, the CONSULTANT may be requested to provide optional services. The fee for these services shall be negotiated in accordance with the terms detailed in Exhibit B, Method of Compensation, for a fair, competitive and reasonable cost, considering the scope and complexity of the project(s). Additional services may be authorized by Letter of Authorization or supplemental amendment in accordance with paragraph 2.00 of the Standard Consultant Agreement. The additional services may include Construction Assistance, Review of Shop Drawings, Final Bridge Load Rating, update (Category II) bridge plans electronically (CADD) for the Final "As-Built" conditions, based on documents provided by the DEPARTMENT (CADD Services Only) or other Services as required.

37 INVOICING LIMITS

Payment for the work accomplished shall be in accordance with Method of Compensation of this contract. Invoices shall be submitted to the DEPARTMENT, in a format prescribed by the DEPARTMENT. The DEPARTMENT Project Manager and the CONSULTANT shall monitor the cumulative invoiced billings to ensure the reasonableness of the billings compared to the project schedule and the work accomplished and accepted by the DEPARTMENT.

The CONSULTANT shall provide a list of key events and the associated total percentage of work considered to be complete at each event. This list shall be used to control invoicing. Payments will not be made that exceed the percentage of work for any event until those events have actually occurred and the results are acceptable to the DEPARTMENT.

Section 3
Schedule

Project Scheduling (PSM) for Project 452793-1 (I-75 FROM N OF ALICO RD TO S OF DANIELS PKWY)

Activity	Description	Person Responsible	Start Date (A is Actual)	Finish Date (A is Actual)	Remaining Days	Total Float
297210000	L. R. E. - REQUEST		12/14/2023 A	12/14/2023 A		
153008000	PAVEMENT SURVEY/CORING		4/23/2024 A	3/20/2025 A		
927100000	ASPHALT REPORT - REQUEST		4/23/2024 A	4/23/2024 A		
153000000	PAVEMENT REPORT FROM MATERIALS - PROVIDE		4/24/2024 A	3/20/2025 A		
935110000	PROJECT ASSIGNMENT		5/24/2024 A	5/24/2024 A		
169005320	PROJECT LOCATION MAP - PREPARE		5/24/2024 A	5/24/2024 A		
250000000	P.E. WORK BEGIN		7/30/2024 A	7/30/2024 A		
299310000	PHASE 31 AUTHORIZATION PROCESS		8/6/2024 A	8/6/2024 A		
969005300	PM's PROJECT FIELD REVIEW		10/7/2024 A	10/7/2024 A		
299320000	PHASE 32 AUTHORIZATION PROCESS		12/27/2024 A	1/2/2025 A		
233010000	DESIGN CONTRACT EXECUTED / TASK WORK ORDER AUTH		1/16/2025 A	1/16/2025 A		
106000000	DESIGN SURVEY		1/27/2025 A	9/29/2025 A		
228010000	GREEN LINES - CLIP SHEETS FOR UTILITY		4/29/2025 A	5/12/2025 A		
956011730	GREEN LINES - UTIL COORD REQUEST		5/12/2025 A	5/12/2025 A		
956011720	GREEN LINES - UTIL COs DEVELOP		5/13/2025 A	6/17/2025 A		
228155000	GREEN LINES ? DPM SUBMITS TO D1 UTILITIES (THRU ERC)		6/5/2025 A	6/5/2025 A		
197025300	PAVEMENT DESIGN REPORT - PREPARE		6/5/2025 A	8/9/2025 A		
113011220	PHASE II (2) PLANS - PREPARATION		7/23/2025 A	10/10/2025		-1
197290000	PAVEMENT DESIGN REPORT - REVIEW & APPROVE		8/11/2025 A	9/10/2025 A		
197130000	PAVEMENT DESIGN REPORT - SUBMIT TO PDM (PAVEMENT Design Mana		8/11/2025 A	8/11/2025 A		
228070000	GREEN LINES - INCORP INTO PH II PLANS		8/18/2025 A	9/2/2025 A		
228060000	GREEN LINES - UAO SUBMITS TO FDOT (UPM)		9/1/2025 A	9/1/2025 A		
956120000	DESIGN VARIATION/EXCEPTION REPORT - PREPARE		9/11/2025 A	9/23/2025 A		
956130000	DESIGN VARIATION/EXCEPTION REPORT - SUBMIT		9/25/2025 A	9/25/2025 A		
956160000	DESIGN VARIATION/EXCEPTION REPORT - REVIEW		10/10/2025	10/16/2025	5	-6
235400400	PHASE II (2) PLANS - SUBMITTAL FOR REVIEW (THRU ERC)		10/17/2025	10/17/2025	1	-6
956170000	DESIGN VARIATION/EXCEPTION REPORT - APPROVE		10/17/2025	10/30/2025	10	119
336000000	ENVIRONMENTAL DETERMINATION WORKSHEET - PM PROVIDE TO DEMO		10/17/2025	10/17/2025	1	56
281000000	RAIL RECOMMENDATIONS		10/20/2025	10/31/2025	10	103
302000000	PHASE II (2) PLANS - REVIEW BY DEPARTMENT		10/20/2025	11/17/2025	20	26
228090000	DPM PROVIDE SUE REQUEST		10/20/2025	10/24/2025	5	-6
228100000	SUE MEETING		10/27/2025	10/27/2025	1	-6
228101000	UTIL SEND REVISED SUE REQUEST / NEG SUE HRS		10/28/2025	11/3/2025	5	-6
235400500	MOT / CONSTRUCABILITY MEETING		11/3/2025	11/3/2025	1	248

228200000	SUE NTP / UPDATE SUE TWO DURATION		11/4/2025	11/4/2025	1	-6
228050000	SUE FIRM PROVIDE SUE		11/5/2025	12/29/2025	35	-6
113011270	PHASE II (2) PLANS - RESPONSES		11/18/2025	12/3/2025	10	26
145020050	PERMITS - PRE-APPLICATION MEETING		12/4/2025	12/4/2025	1	46
131024000	GEOTECH INVESTIGATION		12/4/2025	2/2/2026	40	48
228000130	UPM REVIEW SUE DELIVERALBLE		12/30/2025	1/6/2026	5	-6
228000030	SUE - ADD LOCATIONS TO PLANS		1/7/2026	1/21/2026	10	-6
235240000	PHASE II REVISED (2R) PLANS SUBMITTAL FOR REVIEW (THRU ERC)		1/22/2026	2/19/2026	21	-6
965000000	PHASE IIR (2R) PLANS - SEND TO UTIL COs & SCHEDULE UTILITY D		1/29/2026	2/4/2026	5	-3
228150000	UWS/RGBs - UTIL COs DEVELOP		2/5/2026	3/18/2026	30	-2
265000000	UTILITY DESIGN MEETING		2/19/2026	2/19/2026	1	-3
267000000	RAIL CONTACT		2/20/2026	3/5/2026	10	30
272000000	PERMITS - FILE		2/20/2026	2/20/2026	1	-6
145020100	PERMITS - PROCESSING		2/23/2026	7/14/2026	100	-6
923000000	RAIL AGREEMENT - PH 57 - 823 ACTIVITY CODE IF REQUIRED		3/9/2026	5/8/2026	45	30
113011420	PHASE IV PLANS - PREPARATION		3/18/2026	4/28/2026	30	-3
228300000	UWS/RGBs - UAO SUBMITS TO UPM		3/20/2026	3/20/2026	1	-3
228320000	UWS/RGBs - PROVIDE TO THE RCE/Local OpsCenter & EOR/DPM		3/23/2026	3/23/2026	1	-3
228330000	UWS/RGBs - RCE/Local OpsCenter/EOR/DPM REVIEW		3/24/2026	4/6/2026	10	-3
228350000	UWS/RGBs - RCE/Local OpsCenter/EOR/DPM COMMENTS RE:TO UPM		4/7/2026	4/7/2026	1	-3
228360000	UWS/RGBs - UTIL PM REVIEW COMMENTS/COORDINATE W/ UAOs FOR RE		4/8/2026	4/14/2026	5	-3
228480000	UWS/RGBs - INCORPORATE INTO PHASE IV PLANS		4/15/2026	4/28/2026	10	-3
235400000	PHASE IV PLANS - SUBMITTAL FOR DEPT (THRU ERC)		4/29/2026	4/29/2026	1	-3
930049050	FINAL CONTRACT TIME - REQUEST		4/30/2026	4/30/2026	1	26
310000000	PHASE IV PLANS - REVIEW BY DEPARTMENT		4/30/2026	5/28/2026	20	-3
955110000	R/W CERTIFICATION - REQUEST		4/30/2026	4/30/2026	1	45
171000000	PROVIDE FINAL CONTRACT TIME		5/1/2026	5/29/2026	20	26
255000000	R/W CERTIFIED		5/1/2026	5/1/2026	1	45
279000000	RAIL CLEAR		5/11/2026	5/22/2026	10	30
113011470	PHASE IV PLANS - RESPONSES		5/29/2026	6/11/2026	10	-3
935050200	UWS/RGBs - UAOs REVIEW FOR CORRECT LOCATIONS		5/29/2026	6/11/2026	10	11
269000000	UTILITIES CLEAR		6/12/2026	6/12/2026	1	11
113500000	FINAL PLANS - PREPARATION		6/12/2026	7/10/2026	20	-3
266000000	UTILITIES CERTIFICATION		6/15/2026	6/19/2026	5	11
336000020	DEMO ISSUE ENVIRONMENTAL CERTIFICATION		6/25/2026	6/25/2026	1	9

204000000	PRODUCTION DATE		7/9/2026	7/9/2026	1	
242000000	SPECIFICATIONS		7/10/2026	8/19/2026	29	2
226000000	PLANS TO DISTRICT SPECS		7/10/2026	7/10/2026	1	
235600000	FINAL PLANS/SPEC PACKAGE - SUBMIT TO TRAFFIC OP'S/SIGNALIZAT		7/13/2026	7/13/2026	1	-3
222000000	PERMITS - ALL CLEAR		7/15/2026	7/15/2026	1	-6
235500000	FINAL PLANS/SUBMITTAL PACKAGE		7/16/2026	7/16/2026	1	-6
212000000	TRANSMIT PACKAGE FOR LETTING (MAIL DATE)		8/24/2026	8/24/2026	1	
985000000	PLANS PROCESSING		8/25/2026	9/21/2026	19	3
278220000	ADVERTISEMENT PERIOD		9/25/2026	10/24/2026	30	3
278000000	ADVERTISEMENT DATE		9/25/2026	9/25/2026	1	
280000000	LETTING DATE		10/28/2026	10/28/2026	1	
203000000	CEI CONTRACT EXECUTION		10/28/2026	10/28/2026	1	

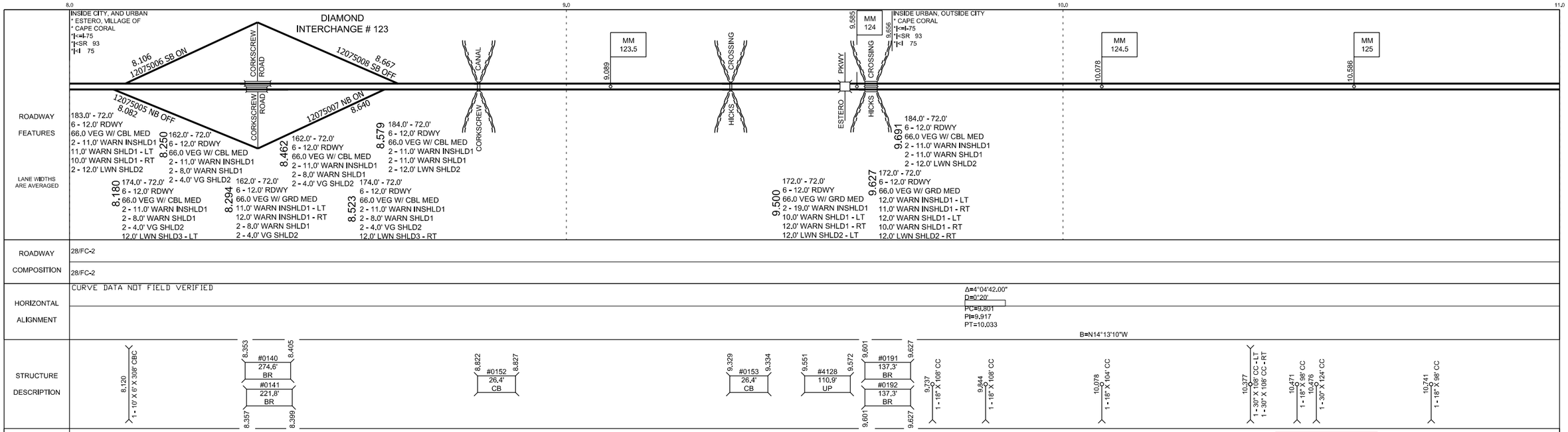
Section 4
Straight Line Diagram

	5 YR INV	SLD REV	BMP	EMP	INV	SLD REV
DATE	05/31/2018	06/19/2018	00,000	34,138		12/12/19,6/22/20(F241)
BY	FTE	FTE	00,000	34,138		06/20/2022 (F241)

FLORIDA DEPARTMENT OF TRANSPORTATION FDOT

STRAIGHT LINE DIAGRAM OF ROAD INVENTORY

SECTION STATUS	INT. or US ROUTE NO.	STATE ROAD NO.	COUNTY	DISTRICT	ROADWAY ID	SHEET NO.
02	I 75	SR 93	LEE	01	12075000	2 OF 5



Adjacent project
446344-1 M 0-13.882
2023

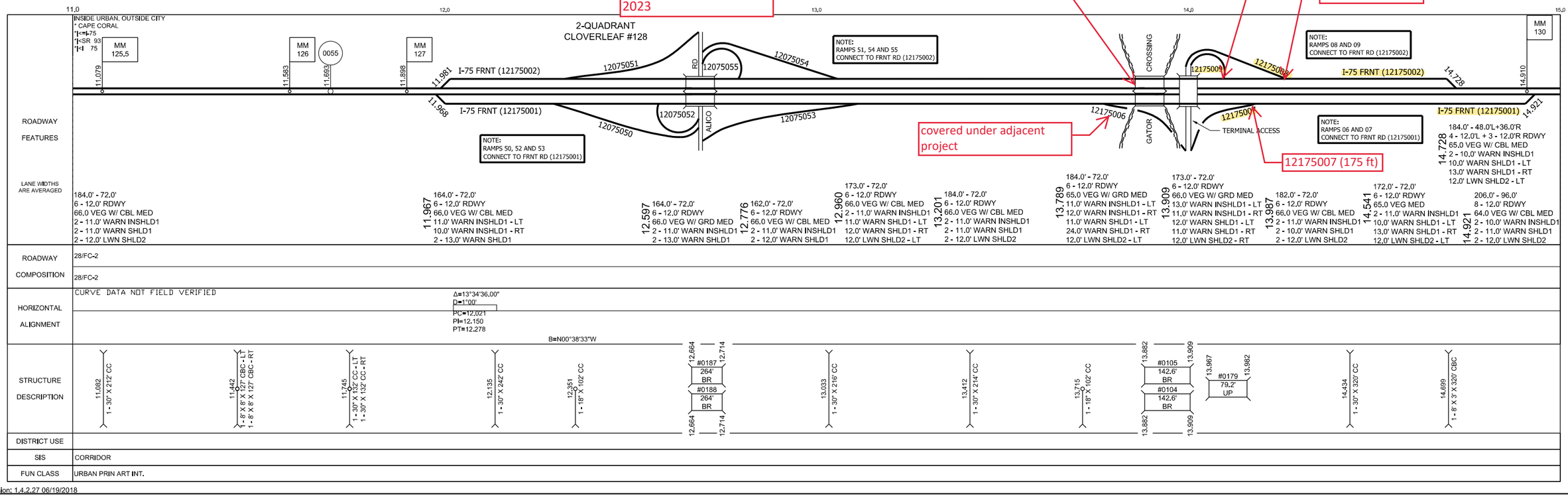
Begin 13.882

12175009 (100 ft)

12175008 (115 ft)

12175007 (175 ft)

covered under adjacent project



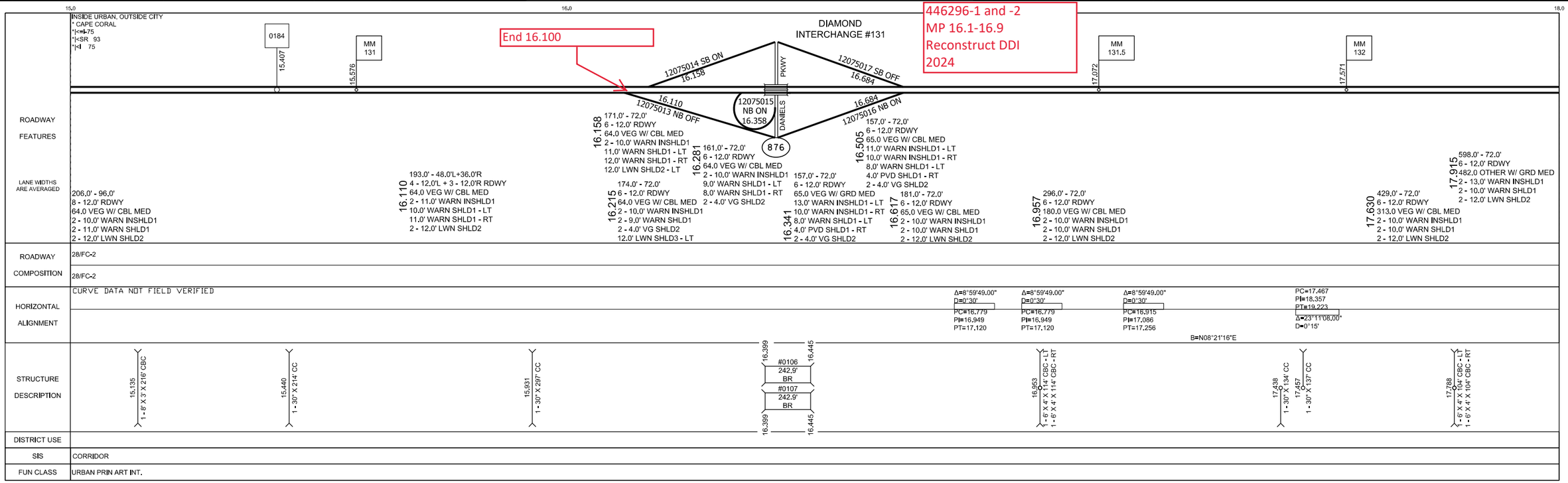
	5 YR INV	SLD REV	BMP	EMP	INV	SLD REV
DATE	05/31/2018	06/19/2018	00.000	34.138		12/12/19,6/22/20(F241)
BY	FTE	FTE	00.000	34.138		06/20/2022 (F241)

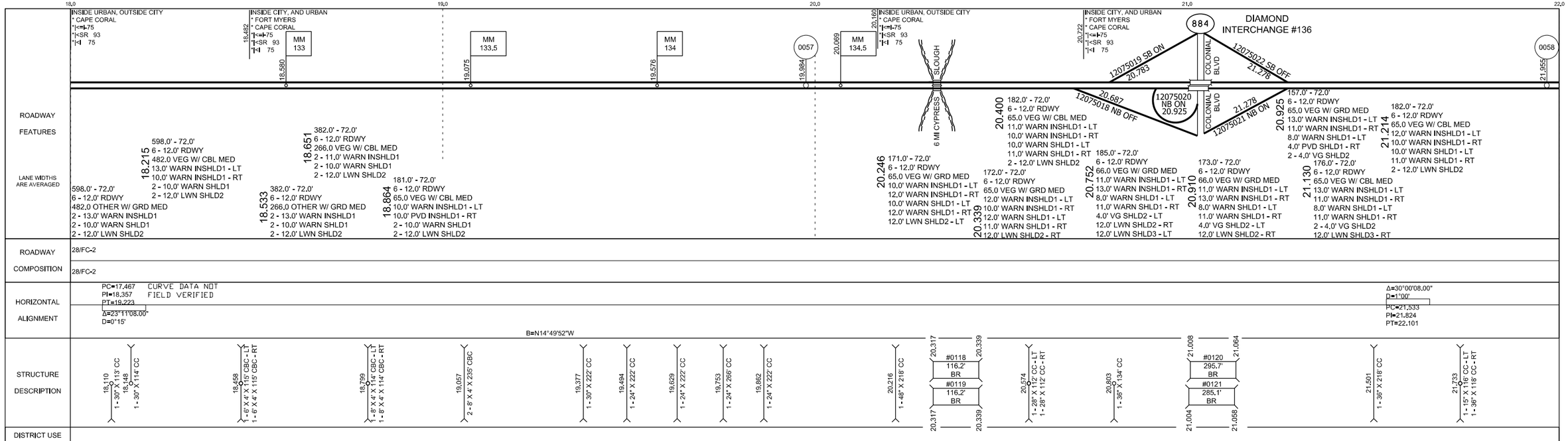
FLORIDA DEPARTMENT OF TRANSPORTATION

STRAIGHT LINE DIAGRAM OF ROAD INVENTORY

SECTION STATUS	INT. or US ROUTE NO.	STATE ROAD NO.	COUNTY	DISTRICT	ROADWAY ID	SHEET NO.
02	I 75	SR 93	LEE	01	12075000	3 OF 5

446296-1 and -2
MP 16.1-16.9
Reconstruct DDI
2024





Section 5
Alignment Description

Horizontal Alignment Review Report

Report Created: Thursday, October 9, 2025
Time: 2:15:20 PM

Project: 50 Scale
Description:
File Name: P:\FL24072.01 I-75 Alico to Daniels\45279315201\Roadway\ALGNRD01.dgn
Last Revised: 7/29/2025 15:29:58

Note: All units in this report are in feet unless specified otherwise.

Alignment Name: BL 75
Alignment Description:
Alignment Style: Alignment\Baseline

		Station	Northing	Easting
Element: Linear				
START	(BL75)	820+00.00 R1	790804.3465	723339.9570
END	(BL75)	940+00.00 R1	802803.5881	723205.0456
Tangential Direction:		N00°38'39"W		
Tangential Length:		12000.00		

Horizontal Alignment Review Report

Report Created: Thursday, October 9, 2025
Time: 2:22:02 PM

Project: Default
Description:
File Name: P:\FL24072.01 I-75 Alico to Daniels\45279315201\Roadway\ALGNRD02.dgn
Last Revised: 10/9/2025 14:21:46

Note: All units in this report are in feet unless specified otherwise.

Alignment Name: BL 93
Alignment Description:
Alignment Style: Alignment\Baseline

		Station	Northing	Easting
Element: Linear				
START	(START)	939+99.98 R1	802803.5879	723205.0239
HPI	(HPI)	49+00.00 R2	806299.4641	723165.7302
	Tangential Direction:	N00°38'38"W		
	Tangential Length:	3496.10		
Element: Linear				
HPI	(HPI)	49+00.00 R2	806299.4641	723165.7302
	EQNBK	974+96.08 R1	806299.4642	723165.7302
	EQNAHD	49+00.00 R2	806299.4642	723165.7302
PC	(PC)	49+99.99 R2	806399.4502	723164.6063
	Tangential Direction:	N00°38'38"W		
	Tangential Length:	99.99		
Element: Circular				
PC	(PC)	49+99.99 R2	806399.4502	723164.6063
HPI	(HPI)	59+01.77 R2	807301.1690	723154.4710
CC	(CC)		806528.2431	734623.0385
PT	(PT)	67+99.83 R2	808193.3735	723285.5081
	Radius:	11459.16		
	Delta:	08°59'57" Right		
	Degree of Curvature (Arc):	00°30'00"		
	Length:	1799.84		
	Tangent:	901.78		
	Chord:	1797.99		
	Middle Ordinate:	35.32		
	External:	35.43		
	Back Tangent Direction:	N00°38'38"W		

Back Radial Direction:		N89°21'22"E		
Chord Direction:		N03°51'20"E		
Ahead Radial Direction:		S81°38'41"E		
Ahead Tangent Direction:		N08°21'19"E		

Element: Linear

PT	(PT)	67+99.83 R2	808193.3735	723285.5081
END	(END)	130+56.54 R2	814383.6700	724194.6700
Tangential Direction:		N08°21'19"E		
Tangential Length:		6256.70		

Horizontal Alignment Review Report

Report Created: Thursday, October 9, 2025
Time: 2:22:48 PM

Project: Default
Description:
File Name: P:\FL24072.01 I-75 Alico to Daniels\45279315201\Roadway\ALGNRD02.dgn
Last Revised: 10/9/2025 14:22:05

Note: All units in this report are in feet unless specified otherwise.

Alignment Name: BL RAMP A
Alignment Description:
Alignment Style: Alignment\Baseline

		Station	Northing	Easting
Element: Linear				
START	(START)	1700+00.00 R1	804713.6831	722378.9706
PC	(PC)	1701+34.05 R1	804722.2601	722512.7441
Tangential Direction:		N86°19'53"E		
Tangential Length:		134.05		
Element: Circular				
PC	(PC)	1701+34.05 R1	804722.2601	722512.7441
HPI	(HPI)	1702+82.53 R1	804731.7607	722660.9231
CC	(CC)		804953.7847	722497.8998
PT	(PT)	1703+98.21 R1	804870.2962	722714.3569
Radius:		232.00		
Delta:		65°14'23" Left		
Degree of Curvature (Arc):		24°41'47"		
Length:		264.17		
Tangent:		148.48		
Chord:		250.12		
Middle Ordinate:		36.59		
External:		43.45		
Back Tangent Direction:		N86°19'53"E		
Back Radial Direction:		S03°40'07"E		
Chord Direction:		N53°42'42"E		
Ahead Radial Direction:		S68°54'29"E		
Ahead Tangent Direction:		N21°05'31"E		
Element: Linear				
PT	(PT)	1703+98.21 R1	804870.2962	722714.3569
PC	(PC)	1709+66.39 R1	805400.4105	722918.8244

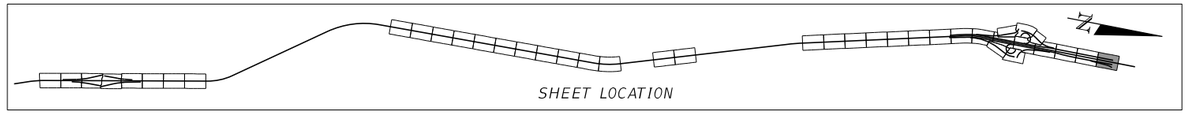
Tangential Direction:		N21°05'31"E		
Tangential Length:		568.18		

Element: Circular

PC	(PC)	1709+66.39 R1	805400.4105	722918.8244
HPI	(HPI)	1713+18.18 R1	805728.6251	723045.4184
CC	(CC)		806192.1120	720866.2142
PT	(PT)	1716+64.05 R1	806079.9501	723063.3532
Radius:		2200.00		
Delta:		18°10'10" Left		
Degree of Curvature (Arc):		02°36'16"		
Length:		697.66		
Tangent:		351.78		
Chord:		694.74		
Middle Ordinate:		27.60		
External:		27.95		
Back Tangent Direction:		N21°05'31"E		
Back Radial Direction:		S68°54'29"E		
Chord Direction:		N12°00'26"E		
Ahead Radial Direction:		S87°04'40"E		
Ahead Tangent Direction:		N02°55'20"E		

Element: Linear

PT	(PT)	1716+64.05 R1	806079.9501	723063.3532
END	(END)	1722+42.15 R1	806657.2983	723092.8263
Tangential Direction:		N02°55'20"E		
Tangential Length:		578.10		



Begin Project Documentation

0 20 100
Feet

ALLIGATOR ALLEY CROSSING

LA R/W LINE

LA R/W LINE

℄ CONST. CDS
STA. 309+47.82 =
STA. 825+00.00, 149.92' LT.
℄ SURVEY SR 93

300

305

N0°38'40"W

℄ CONST. CDS

BEGIN BRIDGE
BRIDGE NO. 120193
STA. 308+96.35
℄ CONST. CDS

MATCHLINE STA. 814+50.00

SB SR 93 (I-75)

815

820

825

N0°38'40"W

℄ SURVEY SR 93

NB SR 93 (I-75)

END PROJECT
STA. 824+68.87
℄ SURVEY SR 93

BEGIN BRIDGE
BRIDGE NO. 120104
BRIDGE NO. 120105
STA. 824+45.00
℄ SURVEY SR 93

500

505

N1°19'54"W
℄ CONST. CDN

N0°38'40"W

℄ CONST CDN
STA. 509+50.58 =
STA. 825+00.00, 149.62' RT.
℄ SURVEY SR 93

175

180

N2°21'28"E

PI STA. +13114

BEGIN BRIDGE
BRIDGE NO. 120194
STA. 509+16.80
℄ CONST. CDN

LA R/W LINE

+86.09
262.00' RT.

℄ CONST. RAMP RSW

PC STA. +14108

CURVE RSW_1

BEGIN BRIDGE
BRIDGE NO. 120195
STA. 184+41.73
℄ CONST. RSW

℄ CONST. RAMP RSW
STA. 184+77.00 =
STA. 825+00.00, 350.07' RT.
℄ SURVEY SR 93

LA R/W LINE

LEGEND
MILLING AND RESURFACING

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6/2/2023 2:25:45 PM CBayer
c:\pw_working\drmp01\dms26541\PLANRD02.dgn

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

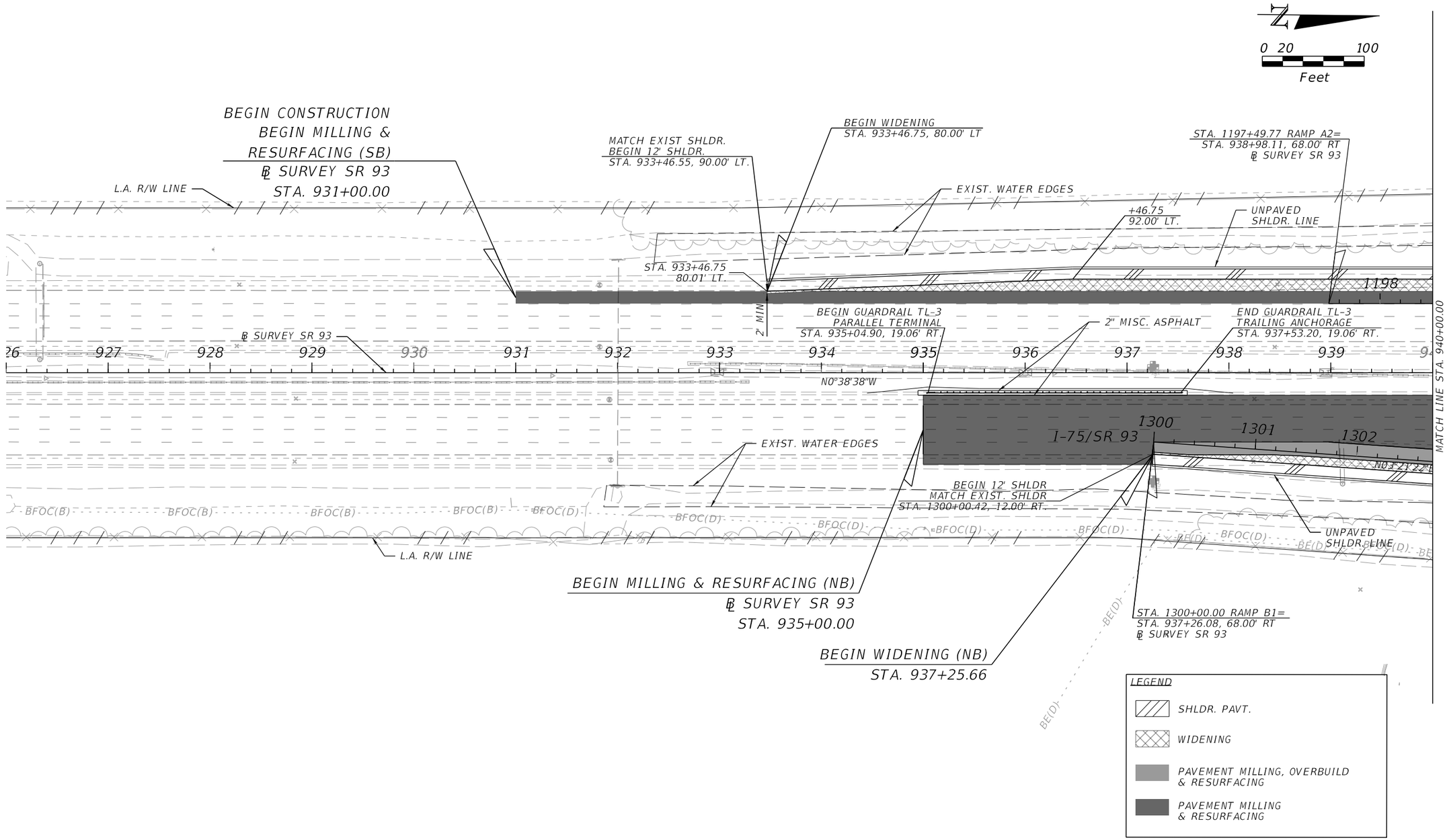
WILLIAM A. YATES III, P.E.
LICENSE NUMBER: P.E. 57640
DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FL 32814

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	446344-1-52-01

ROADWAY PLAN (36)

SHEET NO.
80



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (6) (I-75)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BURT L. BALDO, P.E LICENSE NUMBER: 53120 KIMLEY-HORN AND ASSOCIATES, INC 2 ALHAMBRA PLAZA, SUITE 500 CORAL GABLES, FLORIDA 33134	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	LEE	446296-2-52-01		58

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12/21/2024 12:03:01 AM sophia.corrales
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END MILLING & RESURFACING (SB)
℄ SURVEY SR 93
STA. 944+64.43

0 20 100
Feet

L.A. R/W LINE
EXIST. WATER EDGES
PC STA. 1200+00.00
STA. 1200+00.00
18.42' LT.
UNPAVED SHLDR. LINE
BEGIN 8' SHLDR. MATCH, EXIST. +16.13 0.00' RT.
MATCH LINE STA. 1205+00.00
RAMP A2
CURVE A2-1
℄ & PGL RAMP A2
UNPAVED SHLDR. LINE
N00°38'38"W
℄ SURVEY SR 93
MATCH LINE STA. 940+00.00
MATCH LINE STA. 954+00.00
I-75/SR 93
N0°38'38"W
4' SHLDR.
10' PAVED SHLDR.
RAMP B1
CURVE B1-1
+50.91
20.00' LT.
EXIST. WATER EDGES
PC STA. 1304+94.95
BEGIN 4' SHLDR.
STA. 1304+43.98, 12.00' LT.
UNPAVED SHLDR. LINE
℄ & PGL RAMP B1
BEGIN 2" MISC. PAVEMENT
1307+10.41, 20.00' LT.
END 4' SHLDR.
STA. 1307+10.41, 12.00' LT.
BEGIN SHOULDER
END CRASH CUSHION TL-3
STA. 1307+37.52, 20.00' LT.
END 10' SHLDR.
MATCH EXIST.
STA. 945+30.15, 77.99' RT.
2" MIN
+50.91, 12.00' LT.
L.A. R/W LINE
+51.58
12.00' RT.
+01.16
24.00' RT.
MATCH LINE STA. 1309+20.00
BEGIN GUARDRAIL TL-3
WITH SHLDR. GUTTER
CONNECT TO EXIST. GUARDRAIL
STA. 953+98.10, 80.00' RT.

LEGEND
- SHLDR. PAVT.
- WIDENING
- PAVEMENT MILLING, OVERBUILD & RESURFACING
- PAVEMENT MILLING & RESURFACING

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
BURT L. BALDO, P.E
LICENSE NUMBER: 53120
KIMLEY-HORN AND ASSOCIATES, INC
2 ALHAMBRA PLAZA, SUITE 500
CORAL GABLES, FLORIDA 33134

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

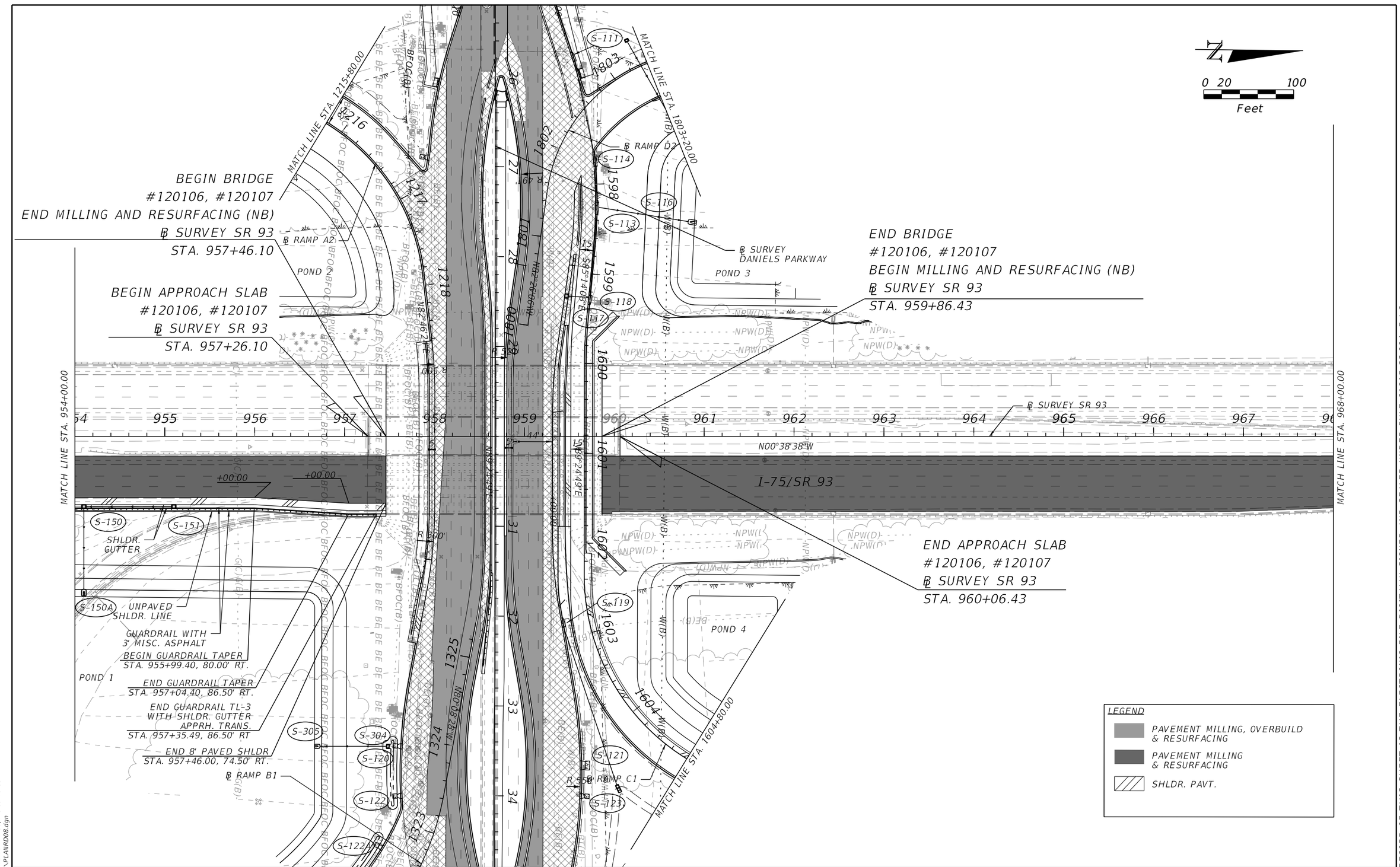
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	446296-2-52-01

ROADWAY PLAN (7)
(I-75)

SHEET NO. 59

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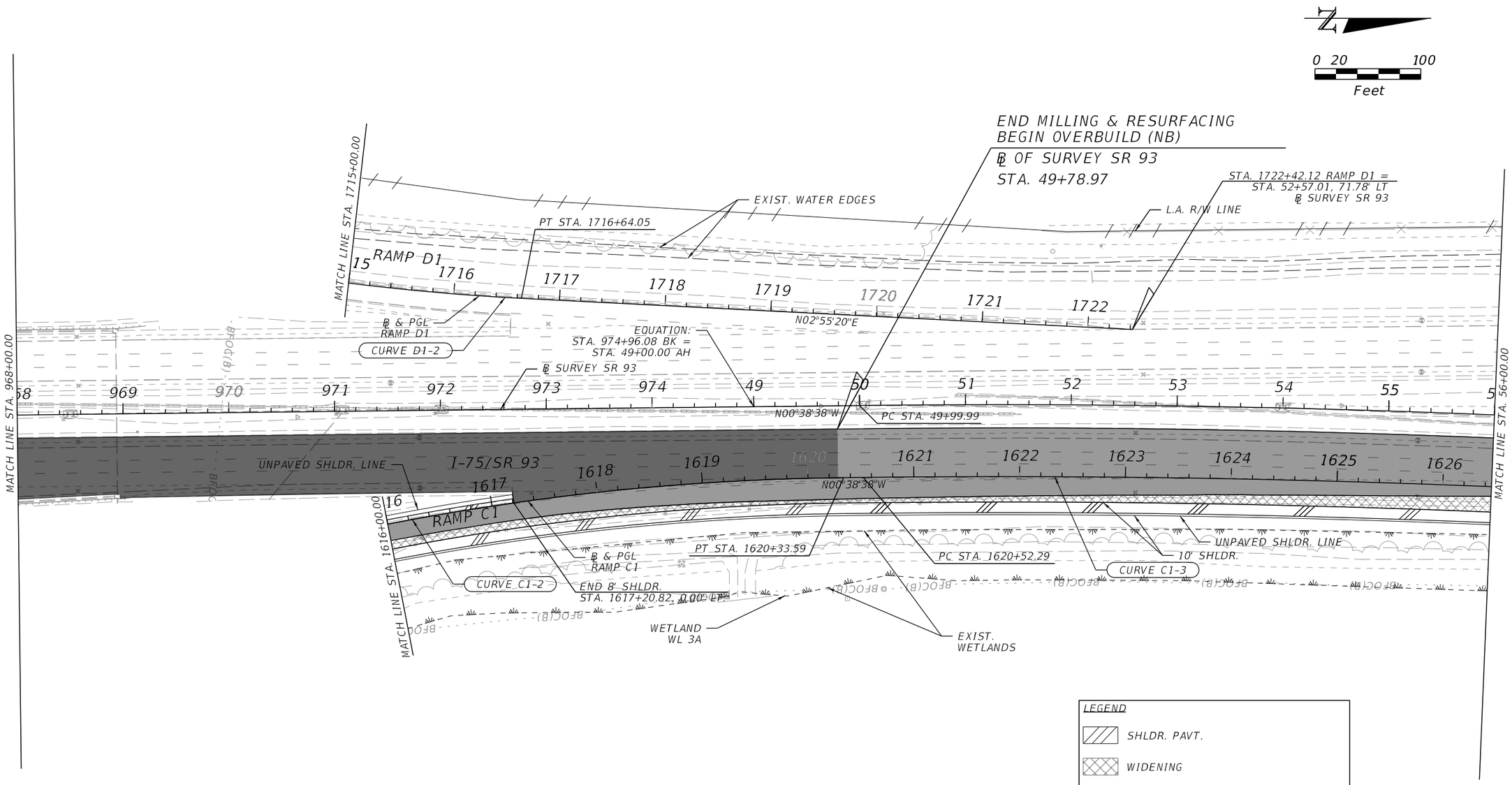
12/21/2024 12:03:09 AM sophia.corrales
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (8) (I-75)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BURT L. BALDO, P.E LICENSE NUMBER: 53120 KIMLEY-HORN AND ASSOCIATES, INC 2 ALHAMBRA PLAZA, SUITE 500 CORAL GABLES, FLORIDA 33134	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		60
					SR 93	LEE	446296-2-52-01		

12/21/2024 12:03:16 AM sophia.corrales
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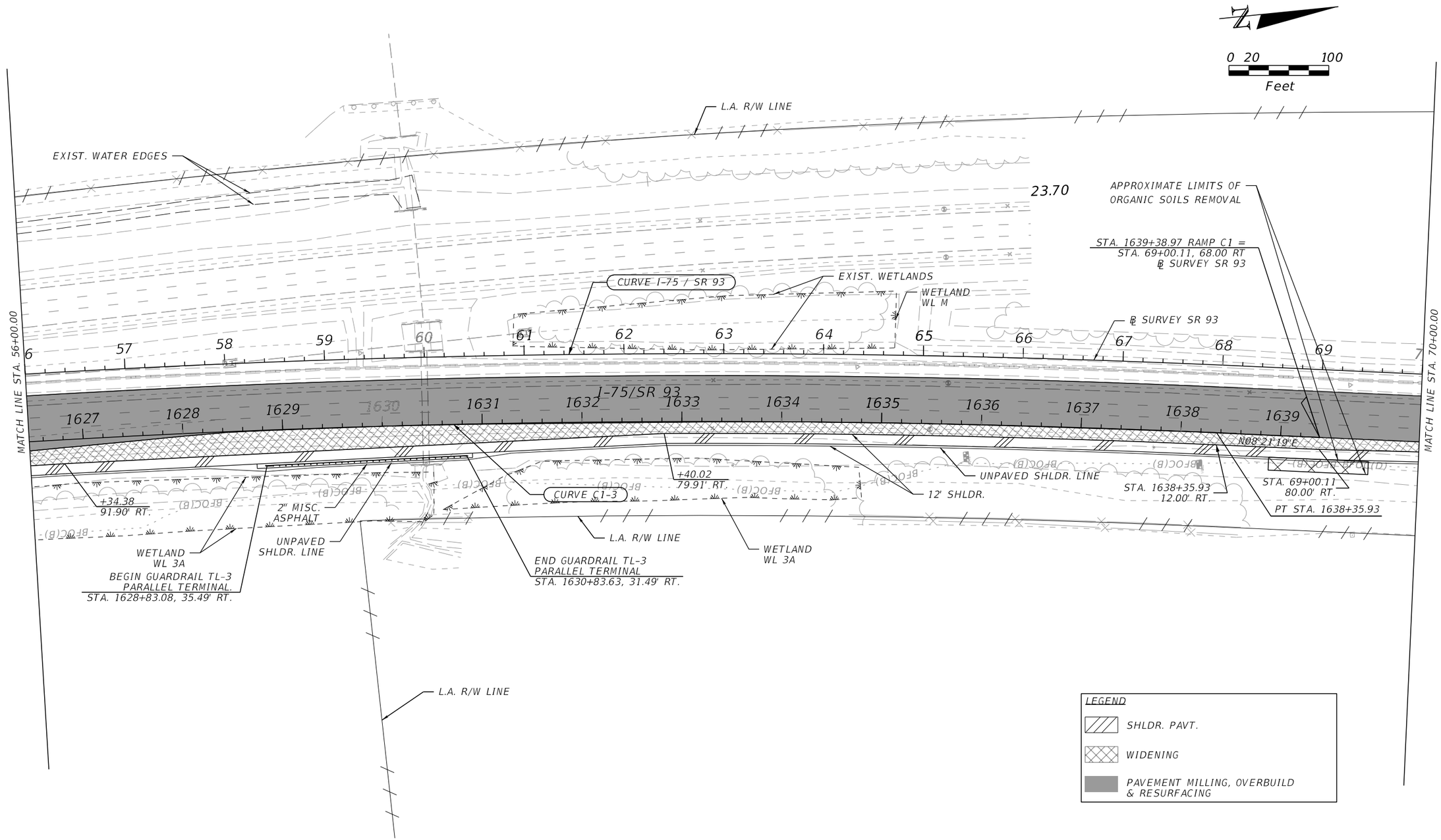
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (9) (I-75)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BURT L. BALDO, P.E LICENSE NUMBER: 53120 KIMLEY-HORN AND ASSOCIATES, INC 2 ALHAMBRA PLAZA, SUITE 500 CORAL GABLES, FLORIDA 33134	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		61
					SR 93	LEE	446296-2-52-01		

12/21/2024 12:03:23 AM sophia.corrales
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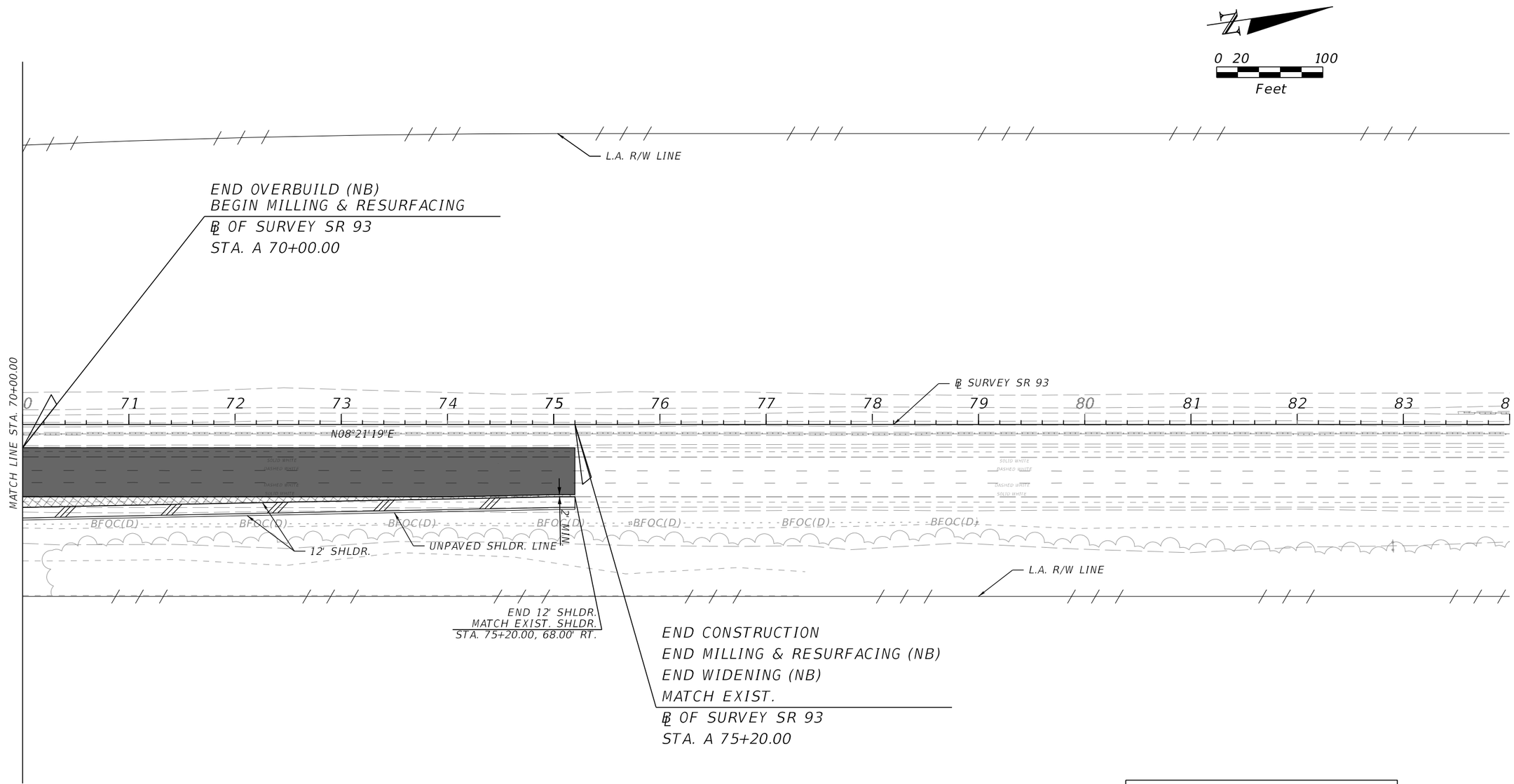
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (10) (I-75)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BURT L. BALDO, P.E LICENSE NUMBER: 53120 KIMLEY-HORN AND ASSOCIATES, INC 2 ALHAMBRA PLAZA, SUITE 500 CORAL GABLES, FLORIDA 33134	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		62
					SR 93	LEE	446296-2-52-01		

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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (11) (I-75)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BURT L. BALDO, P.E LICENSE NUMBER: 53120 KIMLEY-HORN AND ASSOCIATES, INC 2 ALHAMBRA PLAZA, SUITE 500 CORAL GABLES, FLORIDA 33134	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	LEE	446296-2-52-01		63

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Section 6
Typical Section Package

STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION PACKAGE

FINANCIAL PROJECT ID 452793-1-52-01

LEE COUNTY (12075)

SR 93 / INTERSTATE 75
RESURFACING FROM N OF ALICO RD
TO S OF DANIELS PKWY
INCLUDES FRONTAGE ROADS
12175001, 12175002
INCLUDES RAMPS
12175007, 12175008, 12175009

FDOT DISTRICT DESIGN ENGINEER



Digitally signed by Kevin Ingle
Date: 2024.06.18 11:14:55-04'00'

CONCURRING WITH:
TYPICAL SECTION ELEMENTS
TARGET SPEED
DESIGN & POSTED SPEEDS

FDOT DISTRICT TRAFFIC OPERATIONS ENGINEER

Mark Mathes
Date: 2024.06.07 16:26:44 -04'00'

CONCURRING WITH:
TARGET SPEED
DESIGN & POSTED SPEEDS

FDOT DISTRICT INTERMODAL SYSTEMS DEVELOPMENT MANAGER

Bessie Reina
Digitally signed by: Bessie Reina
DN: CN = Bessie Reina C = US O = FLORIDA DEPARTMENT OF TRANSPORTATION
Date: 2024.06.11 18:00:24 -04'00'

CONCURRING WITH:
CONTEXT CLASSIFICATION
TARGET SPEED

FDOT DISTRICT STRUCTURES DESIGN ENGINEER

Mark L Peronto
Digitally signed by: Mark L Peronto
DN: CN = Mark L Peronto C = US O = FLORIDA DEPARTMENT OF TRANSPORTATION
Date: 2024.05.24 11:55:44 -04'00'

CONCURRING WITH:
TYPICAL SECTION ELEMENTS

FHWA TRANSPORTATION ENGINEER

CONCURRING WITH:
TYPICAL SECTION ELEMENTS

LOCAL TRANSPORTATION ENGINEER

CONCURRING WITH:
TYPICAL SECTION ELEMENTS

NOT USED

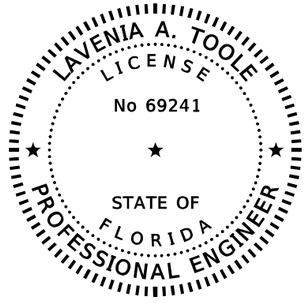
CONCURRING WITH:

NOT USED

CONCURRING WITH:

PROJECT LOCATION URL:	http://tinyurl.com/mr2wne64
PROJECT DESCRIPTION:	RESURFACING
PROJECT LIMITS:	
12075000	BEGIN MP 13.882 - END MP 16.100
12175001	BEGIN MP 1.918 - END MP 2.950
12175002	BEGIN MP 0.000 - END MP 0.819
12175007	BEGIN MP 0.000 - END MP 0.033
12175008	BEGIN MP 0.000 - END MP 0.022
12175009	BEGIN MP 0.000 - END MP 0.019
EXCEPTIONS:	NONE
BRIDGE LIMITS:	#120104 NB MP 13.882 - MP 13.909
	#120105 SB MP 13.882 - MP 13.909
	#120194 NB MP 13.882 - MP 13.909
	#120193 SB MP 13.882 - MP 13.909
RAILROAD CROSSING:	NONE

APPROVED BY:



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

Lavenia A Toole
Digitally signed by: Lavenia A Toole
DN: CN = Lavenia A Toole C = US O = FLORIDA DEPARTMENT OF TRANSPORTATION
Date: 2024.05.03 15:15:29 -04'00'

ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

FLORIDA DEPARTMENT OF TRANSPORTATION
801 N. BROADWAY AVE.
BARTOW, FL 33830-3809
LAVENIA A. TOOLE, P.E. NO. 69241

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

TYPICAL SECTION PACKAGE

SHEET NO	SHEET DESCRIPTION
1	COVER SHEET
2	TYPICAL SECTION NO. 1
3	TYPICAL SECTION NO. 2
4	TYPICAL SECTION NO. 3
5	TYPICAL SECTION NO. 4
6	TYPICAL SECTION NO. 5
7	BRIDGE SECTION NO. 1
8	BRIDGE SECTION NO. 2

SHEET NO.
1

5/3/2024 8:18:11 AM

PROJECT CONTROLS

CONTEXT CLASSIFICATION

( )	C1 : NATURAL	( )	C3C : SUBURBAN COMM.
( )	C2 : RURAL	( )	C4 : URBAN GENERAL
( )	C2T : RURAL TOWN	( )	C5 : URBAN CENTER
( )	C3R : SUBURBAN RES.	( )	C6 : URBAN CORE
(X)	N/A : L.A. FACILITY		

FUNCTIONAL CLASSIFICATION

(X)	INTERSTATE	( )	MAJOR COLLECTOR
( )	FREEWAY/EXPWY.	( )	MINOR COLLECTOR
( )	PRINCIPAL ARTERIAL	( )	LOCAL
( )	MINOR ARTERIAL		

HIGHWAY SYSTEM

(X) NATIONAL HIGHWAY SYSTEM
(X) STRATEGIC INTERMODAL SYSTEM
(X) STATE HIGHWAY SYSTEM
( ) OFF-STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

(X) 1 - FREEWAY
( ) 2 - RESTRICTIVE w/Service Roads
( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
( ) 7 - BOTH MEDIAN TYPES

CRITERIA

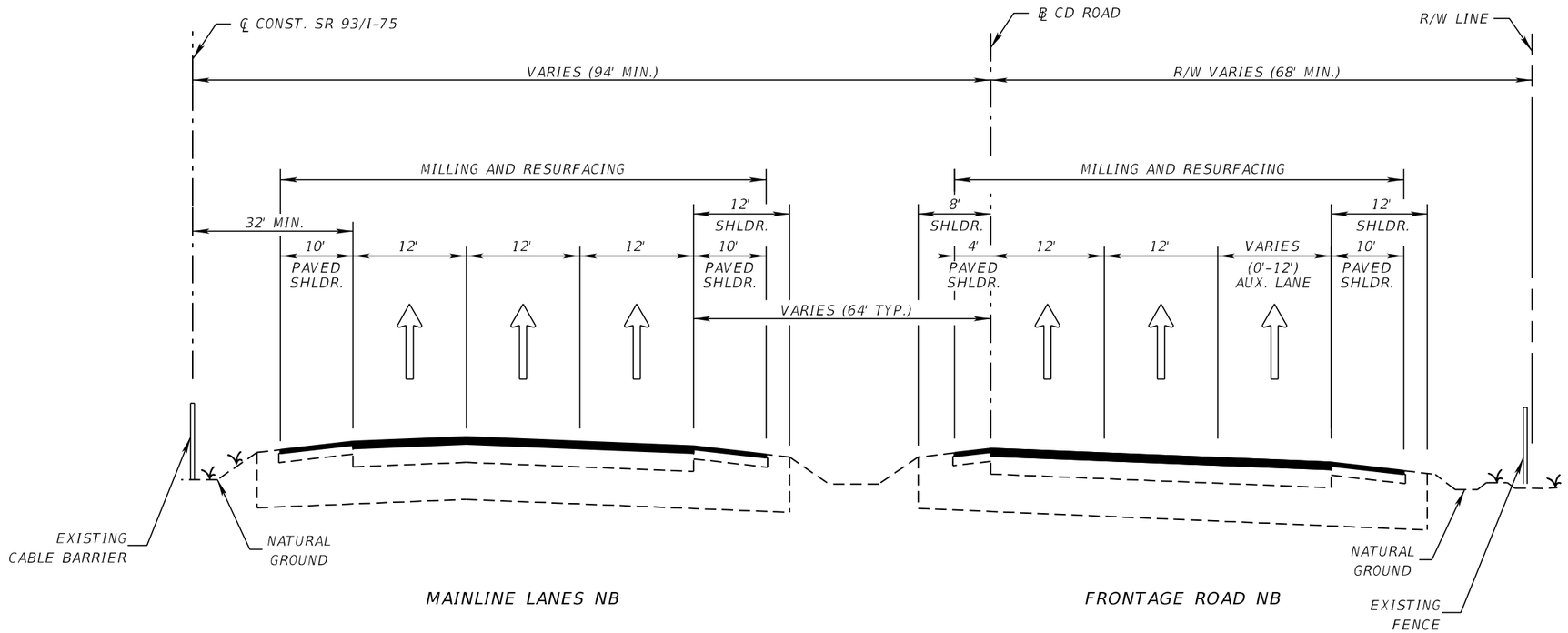
( ) NEW CONSTRUCTION / RECONSTRUCTION
( ) RESURFACING (LA FACILITIES)
(X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
NONE

DESIGN EXCEPTIONS:
NONE

TYPICAL SECTION No. 01



TYPICAL SECTION
SR 93 / I-75 NB (12075000)
MP 13.882 TO MP 14.231
FRONTAGE ROAD (12175001)
MP 1.918 TO MP 2.267

BRIDGES WITHIN LIMITS
#120104, #120194

NOT TO SCALE

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700
ESTIMATED OPENING YEAR = 2028 AADT = 129,000
ESTIMATED DESIGN YEAR = 2048 AADT = 161,400
K = 9.0% D = 57.8% T = 12.1% (24 HOUR)
DESIGN HOUR T = 6.1%
DESIGN SPEED = 70 MPH
POSTED SPEED = 70 MPH
TARGET SPEED = N/A

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	2

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5/3/2024 8:18:12 AM

PROJECT CONTROLS

CONTEXT CLASSIFICATION

( )	C1 : NATURAL	( )	C3C : SUBURBAN COMM.
( )	C2 : RURAL	( )	C4 : URBAN GENERAL
( )	C2T : RURAL TOWN	( )	C5 : URBAN CENTER
( )	C3R : SUBURBAN RES.	( )	C6 : URBAN CORE
(X)	N/A : L.A. FACILITY		

FUNCTIONAL CLASSIFICATION

(X)	INTERSTATE	( )	MAJOR COLLECTOR
( )	FREEWAY/EXPWY.	( )	MINOR COLLECTOR
( )	PRINCIPAL ARTERIAL	( )	LOCAL
( )	MINOR ARTERIAL		

HIGHWAY SYSTEM

(X) NATIONAL HIGHWAY SYSTEM
(X) STRATEGIC INTERMODAL SYSTEM
(X) STATE HIGHWAY SYSTEM
( ) OFF-STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

(X) 1 - FREEWAY
( ) 2 - RESTRICTIVE w/Service Roads
( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
( ) 7 - BOTH MEDIAN TYPES

CRITERIA

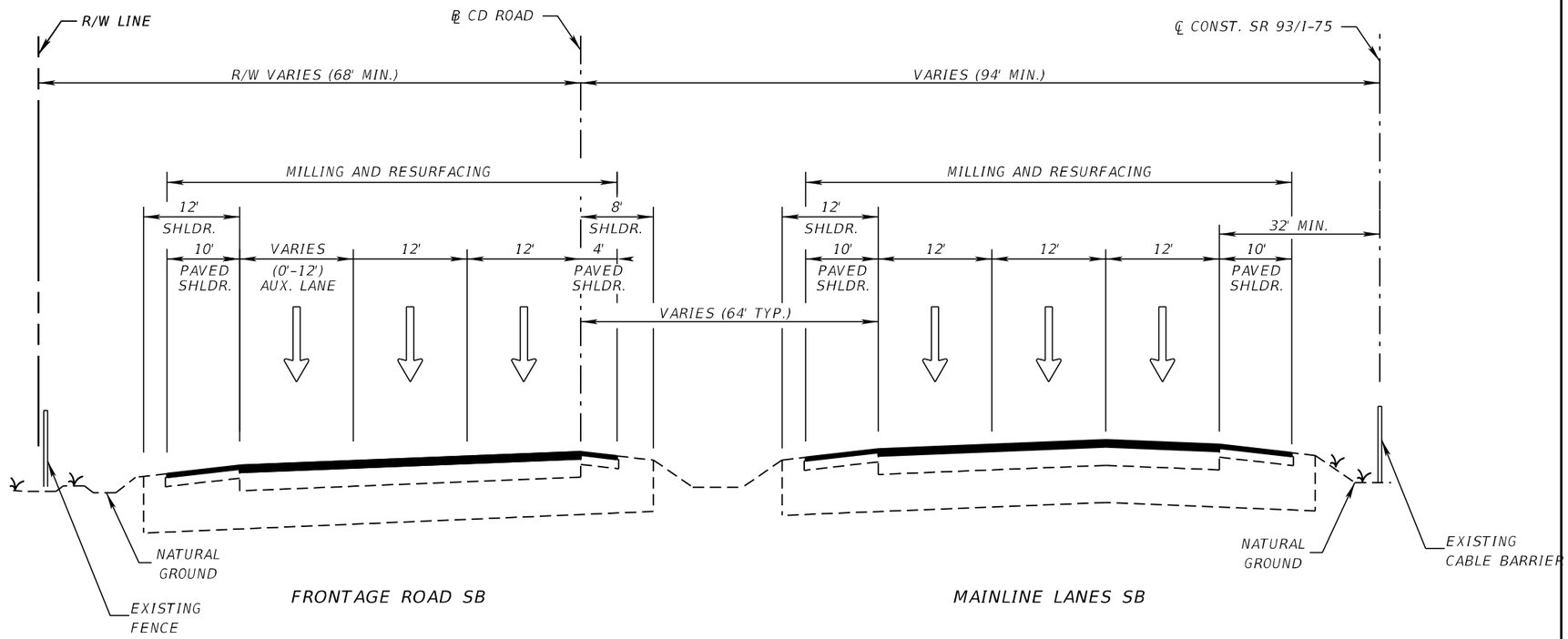
( ) NEW CONSTRUCTION / RECONSTRUCTION
( ) RESURFACING (LA FACILITIES)
(X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
NONE

DESIGN EXCEPTIONS:
NONE

TYPICAL SECTION No. 02



TYPICAL SECTION
SR 93 / I-75 SB (12075000)
MP 13.882 TO MP 14.728
FRONTAGE ROAD (12175002)
MP 0.000 TO MP 0.819

BRIDGES WITHIN LIMITS
#120105, #120193

NOT TO SCALE

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700
ESTIMATED OPENING YEAR = 2028 AADT = 129,000
ESTIMATED DESIGN YEAR = 2048 AADT = 161,400
K = 9.0% D = 57.8% T = 12.1% (24 HOUR)
DESIGN HOUR T = 6.1%
DESIGN SPEED = 70 MPH
POSTED SPEED = 70 MPH
TARGET SPEED = N/A

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	3

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PROJECT CONTROLS

CONTEXT CLASSIFICATION

( )	C1 : NATURAL	( )	C3C : SUBURBAN COMM.
( )	C2 : RURAL	( )	C4 : URBAN GENERAL
( )	C2T : RURAL TOWN	( )	C5 : URBAN CENTER
( )	C3R : SUBURBAN RES.	( )	C6 : URBAN CORE
(X)	N/A : L.A. FACILITY		

FUNCTIONAL CLASSIFICATION

(X)	INTERSTATE	( )	MAJOR COLLECTOR
( )	FREEWAY/EXPWY.	( )	MINOR COLLECTOR
( )	PRINCIPAL ARTERIAL	( )	LOCAL
( )	MINOR ARTERIAL		

HIGHWAY SYSTEM

(X) NATIONAL HIGHWAY SYSTEM
(X) STRATEGIC INTERMODAL SYSTEM
(X) STATE HIGHWAY SYSTEM
( ) OFF-STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

(X) 1 - FREEWAY
( ) 2 - RESTRICTIVE w/Service Roads
( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
( ) 7 - BOTH MEDIAN TYPES

CRITERIA

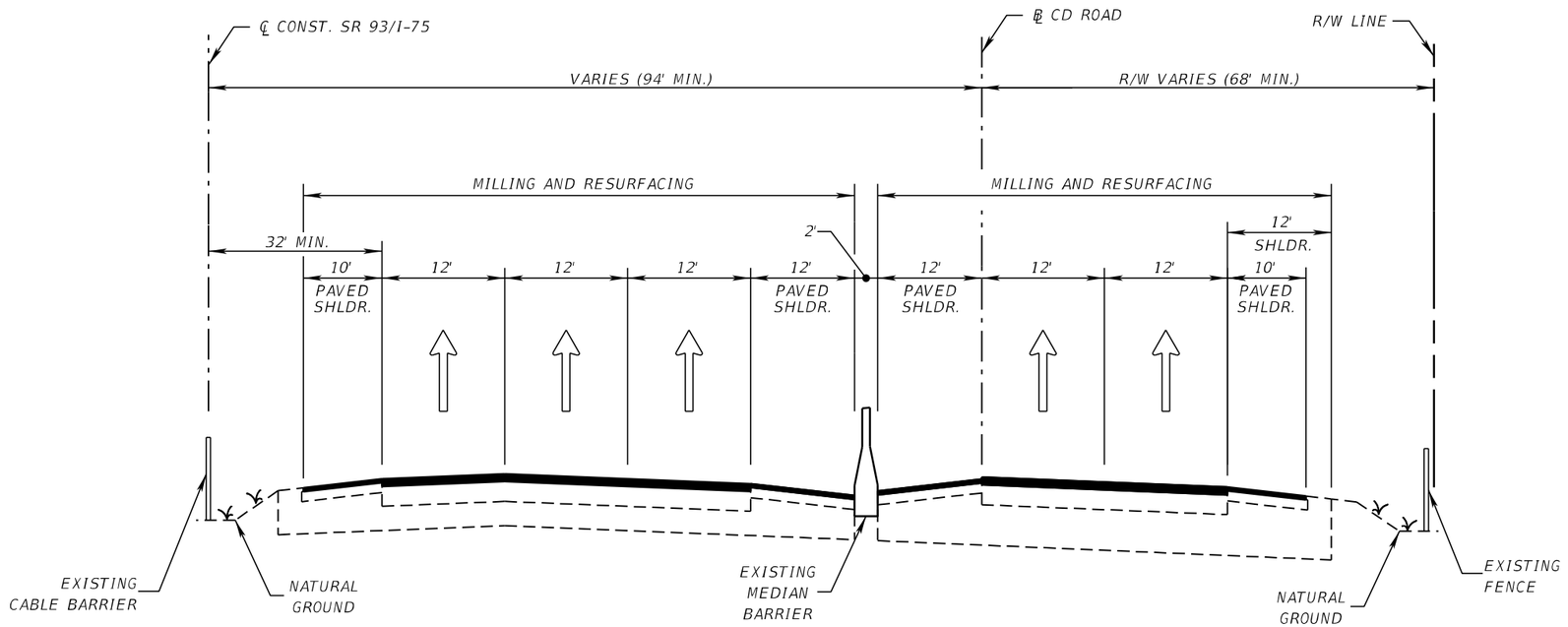
( ) NEW CONSTRUCTION / RECONSTRUCTION
( ) RESURFACING (LA FACILITIES)
(X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
NONE

DESIGN EXCEPTIONS:
NONE

TYPICAL SECTION No. 03



TYPICAL SECTION
SR 93 / I-75 NB (12075000)
MP 14.231 TO MP 14.921
FRONTAGE ROAD (12175001)
MP 2.267 TO MP 2.950

BRIDGES WITHIN LIMITS
#120104, #120194

NOT TO SCALE

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700
ESTIMATED OPENING YEAR = 2028 AADT = 129,000
ESTIMATED DESIGN YEAR = 2048 AADT = 161,400
K = 9.0% D = 57.8% T = 12.1% (24 HOUR)
DESIGN HOUR T = 6.1%
DESIGN SPEED = 70 MPH
POSTED SPEED = 70 MPH
TARGET SPEED = N/A

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	4

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5/3/2024 8:18:13 AM

PROJECT CONTROLS

CONTEXT CLASSIFICATION

( )	C1 : NATURAL	( )	C3C : SUBURBAN COMM.
( )	C2 : RURAL	( )	C4 : URBAN GENERAL
( )	C2T : RURAL TOWN	( )	C5 : URBAN CENTER
( )	C3R : SUBURBAN RES.	( )	C6 : URBAN CORE
(X)	N/A : L.A. FACILITY		

FUNCTIONAL CLASSIFICATION

(X)	INTERSTATE	( )	MAJOR COLLECTOR
( )	FREEWAY/EXPWY.	( )	MINOR COLLECTOR
( )	PRINCIPAL ARTERIAL	( )	LOCAL
( )	MINOR ARTERIAL		

HIGHWAY SYSTEM

(X) NATIONAL HIGHWAY SYSTEM
(X) STRATEGIC INTERMODAL SYSTEM
(X) STATE HIGHWAY SYSTEM
( ) OFF-STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

(X) 1 - FREEWAY
( ) 2 - RESTRICTIVE w/Service Roads
( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
( ) 7 - BOTH MEDIAN TYPES

CRITERIA

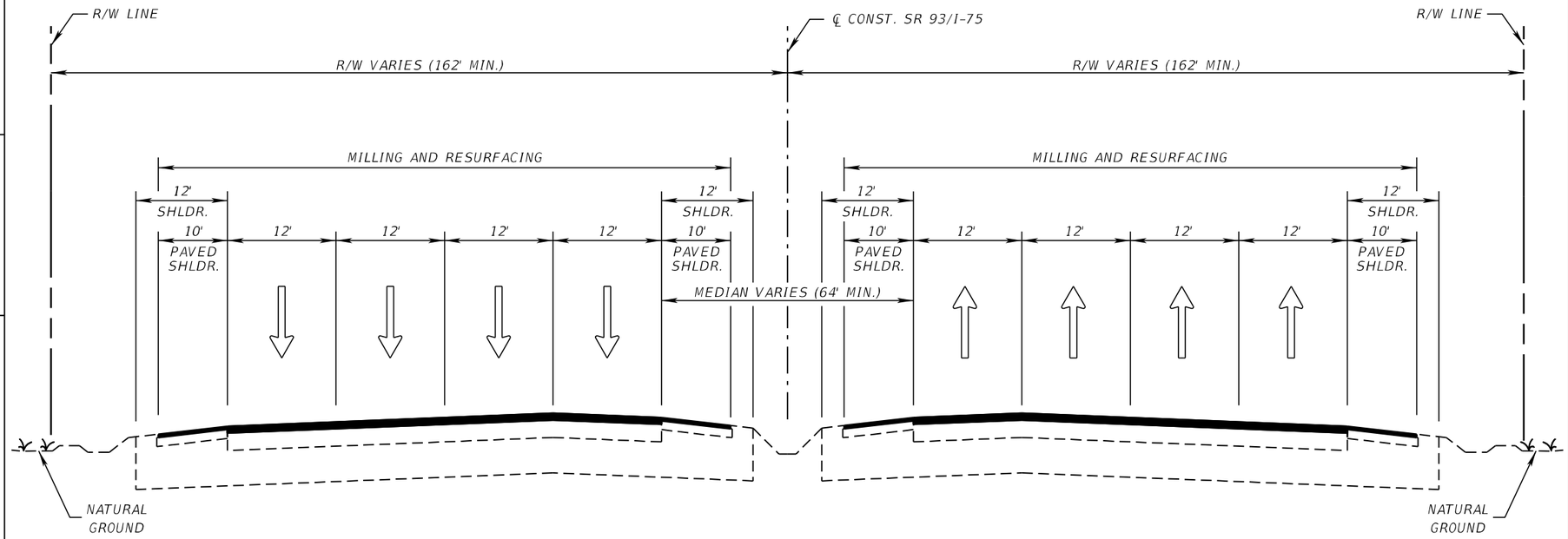
( ) NEW CONSTRUCTION / RECONSTRUCTION
( ) RESURFACING (LA FACILITIES)
(X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
NONE

DESIGN EXCEPTIONS:
NONE

TYPICAL SECTION No. 04



TYPICAL SECTION
SR 93 / I-75
MP 14.728 SB / 14.921 NB TO MP 16.100

NOT TO SCALE

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700
ESTIMATED OPENING YEAR = 2028 AADT = 129,000
ESTIMATED DESIGN YEAR = 2048 AADT = 161,400
K = 9.0% D = 57.8% T = 12.1% (24 HOUR)
DESIGN HOUR T = 6.1%
DESIGN SPEED = 70 MPH
POSTED SPEED = 70 MPH
TARGET SPEED = N/A

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	5

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PROJECT CONTROLS

CONTEXT CLASSIFICATION

( )	C1 : NATURAL	( )	C3C : SUBURBAN COMM.
( )	C2 : RURAL	( )	C4 : URBAN GENERAL
( )	C2T : RURAL TOWN	( )	C5 : URBAN CENTER
( )	C3R : SUBURBAN RES.	( )	C6 : URBAN CORE
(X)	N/A : L.A. FACILITY		

FUNCTIONAL CLASSIFICATION

(X)	INTERSTATE	( )	MAJOR COLLECTOR
( )	FREEWAY/EXPWY.	( )	MINOR COLLECTOR
( )	PRINCIPAL ARTERIAL	( )	LOCAL
( )	MINOR ARTERIAL		

HIGHWAY SYSTEM

(X) NATIONAL HIGHWAY SYSTEM
(X) STRATEGIC INTERMODAL SYSTEM
(X) STATE HIGHWAY SYSTEM
( ) OFF-STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

(X) 1 - FREEWAY
( ) 2 - RESTRICTIVE w/Service Roads
( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
( ) 7 - BOTH MEDIAN TYPES

CRITERIA

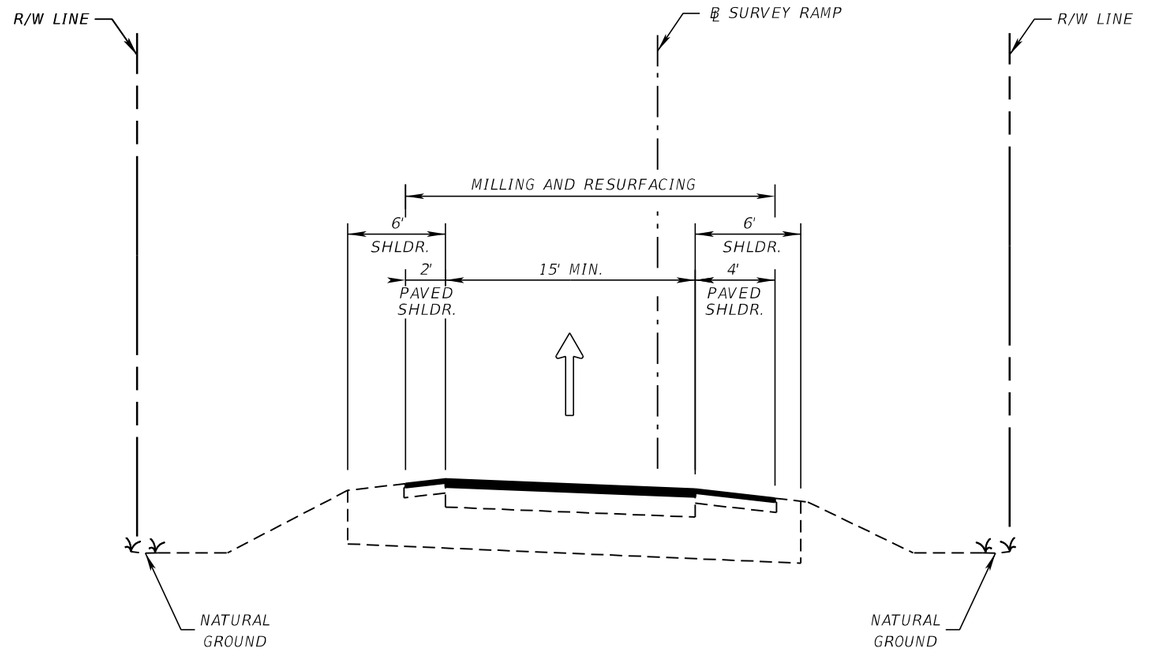
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( ) RESURFACING (LA FACILITIES)
(X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
NONE

DESIGN EXCEPTIONS:
NONE

TYPICAL SECTION No. 05



TYPICAL SECTION
TERMINAL ACCESS RD WB TO I-75 NB (12175007)
MP 0.000 TO MP 0.033
I-75 SB TO TERMINAL ACCESS RD (12175008)
MP 0.000 TO MP 0.022
TERMINAL ACCESS RD WB TO I-75 SB (12175009)
MP 0.000 TO MP 0.019

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700
ESTIMATED OPENING YEAR = 2028 AADT = 129,000
ESTIMATED DESIGN YEAR = 2048 AADT = 161,400
K = 9.0% D = 57.8% T = 12.1% (24 HOUR)
DESIGN HOUR T = 6.1%
DESIGN SPEED = VARIES 50-70 MPH
POSTED SPEED = VARIES 45-70 MPH
TARGET SPEED = N/A

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	6

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PROJECT CONTROLS

CONTEXT CLASSIFICATION

( )	C1 : NATURAL	( )	C3C : SUBURBAN COMM.
( )	C2 : RURAL	( )	C4 : URBAN GENERAL
( )	C2T : RURAL TOWN	( )	C5 : URBAN CENTER
( )	C3R : SUBURBAN RES.	( )	C6 : URBAN CORE
(X)	N/A : L.A. FACILITY		

FUNCTIONAL CLASSIFICATION

(X)	INTERSTATE	( )	MAJOR COLLECTOR
( )	FREEWAY/EXPWY.	( )	MINOR COLLECTOR
( )	PRINCIPAL ARTERIAL	( )	LOCAL
( )	MINOR ARTERIAL		

HIGHWAY SYSTEM

(X) NATIONAL HIGHWAY SYSTEM
(X) STRATEGIC INTERMODAL SYSTEM
(X) STATE HIGHWAY SYSTEM
( ) OFF-STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

(X) 1 - FREEWAY
( ) 2 - RESTRICTIVE w/Service Roads
( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
( ) 7 - BOTH MEDIAN TYPES

CRITERIA

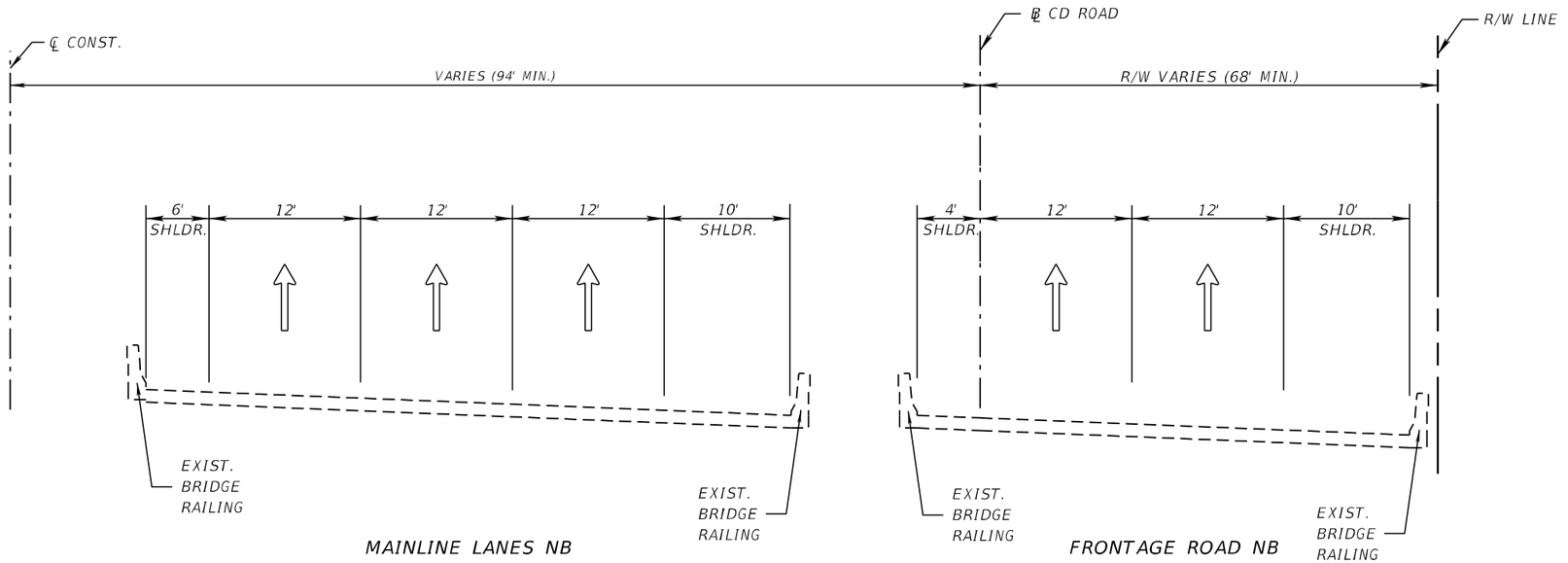
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( ) RESURFACING (LA FACILITIES)
(X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
NONE

DESIGN EXCEPTIONS:
NONE

BRIDGE SECTION No. 01



BRIDGE SECTION
SR 93 / I-75 NB
BRIDGE NO. 120105 / 120194
MP 13.882 TO MP 13.909

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700
ESTIMATED OPENING YEAR = 2028 AADT = 129,000
ESTIMATED DESIGN YEAR = 2048 AADT = 161,400
K = 9.0% D = 57.8% T = 12.1% (24 HOUR)
DESIGN HOUR T = 6.1%
DESIGN SPEED = 70 MPH
POSTED SPEED = 70 MPH
TARGET SPEED = N/A

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	7

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PROJECT CONTROLS

CONTEXT CLASSIFICATION

( )	C1 : NATURAL	( )	C3C : SUBURBAN COMM.
( )	C2 : RURAL	( )	C4 : URBAN GENERAL
( )	C2T : RURAL TOWN	( )	C5 : URBAN CENTER
( )	C3R : SUBURBAN RES.	( )	C6 : URBAN CORE
(X)	N/A : L.A. FACILITY		

FUNCTIONAL CLASSIFICATION

(X)	INTERSTATE	( )	MAJOR COLLECTOR
( )	FREEWAY/EXPWY.	( )	MINOR COLLECTOR
( )	PRINCIPAL ARTERIAL	( )	LOCAL
( )	MINOR ARTERIAL		

HIGHWAY SYSTEM

(X) NATIONAL HIGHWAY SYSTEM
(X) STRATEGIC INTERMODAL SYSTEM
(X) STATE HIGHWAY SYSTEM
( ) OFF-STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

(X) 1 - FREEWAY
( ) 2 - RESTRICTIVE w/Service Roads
( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
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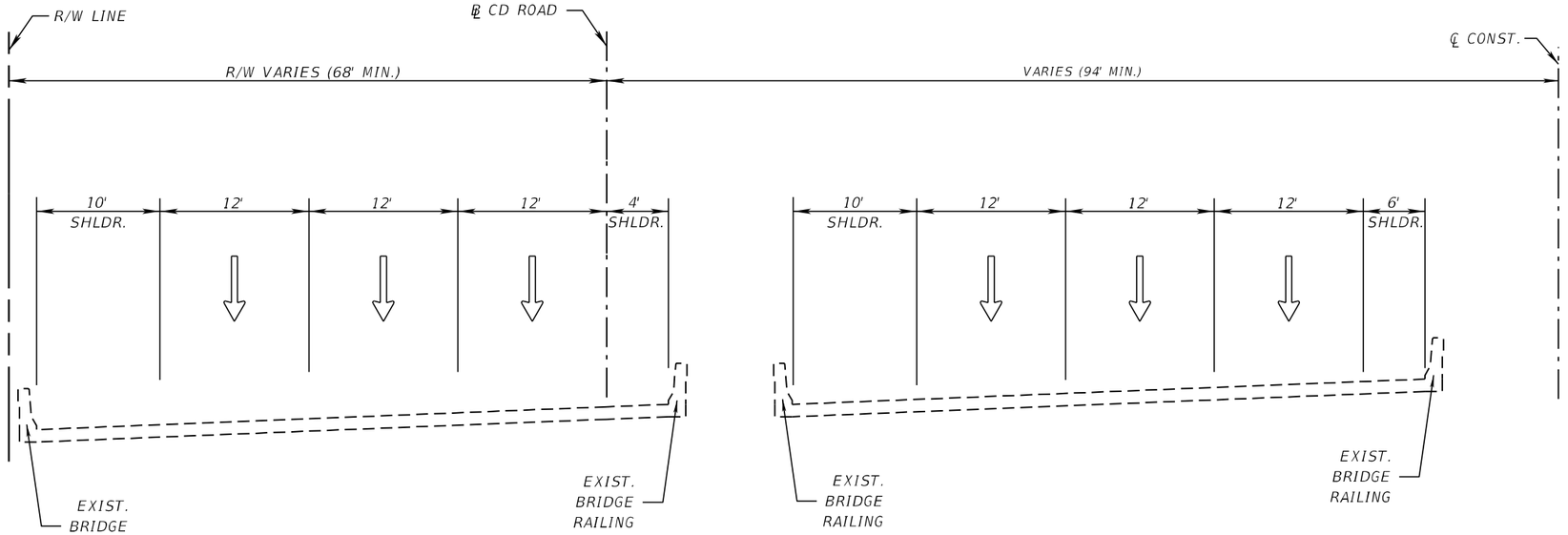
( ) NEW CONSTRUCTION / RECONSTRUCTION
( ) RESURFACING (LA FACILITIES)
(X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
NONE

DESIGN EXCEPTIONS:
NONE

BRIDGE SECTION No. 02



FRONTAGE ROAD SB

MAINLINE LANES SB

BRIDGE SECTION
SR 93 / I-75 SB
BRIDGE NO. 120104 / 120193
MP 13.882 TO MP 13.909

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700
ESTIMATED OPENING YEAR = 2028 AADT = 129,000
ESTIMATED DESIGN YEAR = 2048 AADT = 161,400
K = 9.0% D = 57.8% T = 12.1% (24 HOUR)
DESIGN HOUR T = 6.1%
DESIGN SPEED = 70 MPH
POSTED SPEED = 70 MPH
TARGET SPEED = N/A

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	8

5/3/2024 8:18:13 AM

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Section 7
Pavement Design Report



DISTRICT ONE DESIGN

PAVEMENT DESIGN

FOR

452793-1-52-01

Lee

SR 93 (I-75)

MP 13.882

to

MP 16.100

Christopher Speese
FDOT Project Manager

PAVEMENT DESIGN PACKAGE

FINANCIAL PROJECT ID:	452793-1-52-01
WPI NO.:	N/A
STATE PROJECT NO.:	N/A
COUNTY SECTION NO.:	12075-000
FEDERAL AID PROJECT NO.:	TBD
COUNTY:	Lee
PROJECT NAME:	I-75
FROM:	N. of Alico Rd
TO:	S. of Daniels Pkwy

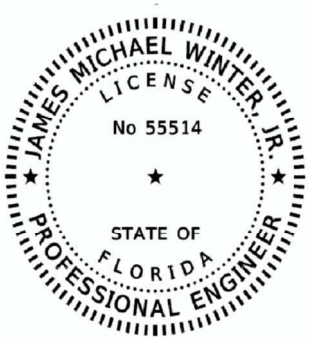
Table of Contents

Flexible Pavement Design Quality Control Checklist 1
Project Location Map 2
Project Description 3
Pavement Design Summary Sheets 4
Pavement Design Sketches 6

Appendices

- Appendix A – Straight Line Diagram
- Appendix B – Typical Section Package
- Appendix C – Design Traffic and 18-KIP Information
- Appendix D – Resilient Modulus Information
- Appendix E – Structural Number Calculations
- Appendix F – Pavement Survey and Evaluation Report
- Appendix G – Flexible Pavement Design Manual Tables

Scalar Consulting Group Inc.
12620 Telecom Drive
Temple Terrace, Florida 33637
James M. Winter, Jr., P.E. No. 55514



This item has been digitally
Signed & sealed by

James M Winter Jr. 2025.09.08 16:29:22 -04'00'

On the date adjacent to the seal.

Signature must be verified
on any electronic copies.



Digitally signed by Kevin Ingle
Date: 2025.09.10 14:19:25-04'00'

Concurrence by

Date

FLEXIBLE PAVEMENT DESIGN
QUALITY CONTROL CHECKLIST

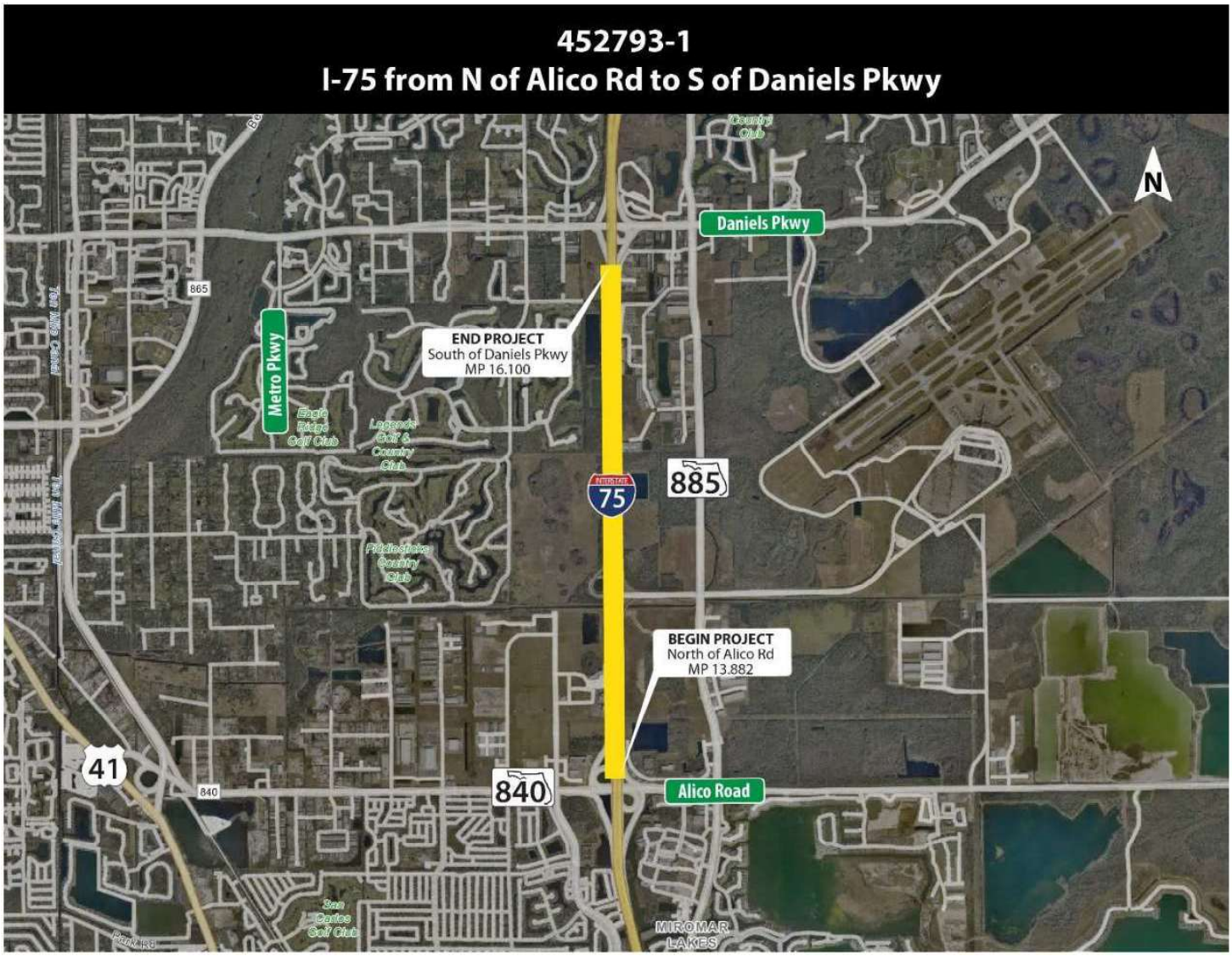
Financial Project ID: ***452793-1*** Financial Aid No.: ***NA***
WPI No.: ***N/A*** County: ***Lee***

Ref. No.	**Flexible Pavement Design Review**	**Satisfactory Yes/No**
1.	Pavement Design Summary Sheet	***Yes***
2.	Project Location and Description	***Yes***
3.	Traffic Data and ESALD Calculations	***Yes***
4.	Resilient Modulus (MR)	***Yes***
5.	Required Structural Number (SNR) Calculations	***Yes***
6.	Calculated Structural Number (SNC) Calculations	***Yes***
7.	Base Material Selection	***Yes***
8.	Friction Course Selection	***Yes***
9.	Stabilized Subgrade Evaluation	***NA***
10.	Shoulder Design	***Yes***
11.	Coordination with Other Offices	***Yes***
12.	Other Special Details	***NA***
13.	Final Pavement Design Drawing or Narrative	***Yes***
	Rehabilitation	
14.	Field Evaluation of Project	***Yes***
15.	Pavement Coring and Evaluation	***Yes***
16.	Distress Evaluation	***Yes***
17.	Existing Cross-Slope and Correction Method	***NA***
18.	Milling Depth and Purpose	***Yes***
19.	Overlay Structural Number (SNO) Calculations	***Yes***
20.	Leveling/Overbuild Recommendation	***NA***
21.	Composition Report	***NA***
	Projects That Do Not Require Design Calculations	
22.	Existing Pavement Evaluation	***NA***
23.	Existing Cross-Slope and Correction method	***NA***
24.	Asphalt Thickness	***NA***
25.	Base Type and Thickness	***NA***
26.	Future Milling Considerations	***NA***
27.	Structural Evaluation	***NA***
	Plans Review	
28.	Plans Conform to Pavement Design	***Yes***
29.	Cross-Slope correction addressed	***NA***
30.	Design Details Adequately Covered	***Yes***
31.	Standard Indexes Properly Referenced	***Yes***
32.	Project is Constructable with Current Technology	***Yes***

Comments (by Ref. No.)

QA by: ***Marlene Hebert*** Date: ***9/5/2025***

Project Location Map



Project Description

The purpose of this project is to mill and resurface the existing roadway, frontage roads, ramps, and shoulders on I-75 (SR 93) from N. of Alico Rd to S. of Daniels Pkwy and provide minor safety improvements. The project begins at MP 13.882 and ends at MP 16.100, and the length of the project is 2.218 miles. I-75 (SR 93) is classified as a Limited Access Facility and is part of the State Highway System.

The existing pavement has an open-graded friction course. The overall condition of this section is fair with light cracking and minimal rutting. Pavement designs have been prepared for the milling and resurfacing of the travel lanes, frontage roads, ramps and shoulders. As recommended in the pavement survey and evaluation report (see Appendix F), based on the condition of the existing pavement the mainline, frontage roads, and ramps will be milled 2.25" and shoulders 1.5".

Pavement Design 1 is evaluating milling and resurfacing mainline, frontage roads, and ramp travel lanes from MP 13.882 to MP 16.100.

Shoulder Design 1 is evaluating milling and resurfacing mainline, frontage roads, and ramp shoulders from MP 13.882 to MP 16.100.

Design Notes:

1. The Resilient Modulus is 32,000 psi as recommended by the FDOT State Materials Office.
2. The ESALs from MP 13.882 to MP 16.100 are 29,892,000.
3. Since the ESALs exceed 10-million, the shoulder SN will be based on 3% of the mainline ESALs, 896,760.
4. Per FDOT Flexible Pavement Design Manual (FPDM) Table 5.2, the percent reliability (%R) for the rehabilitation of Limited Access Facilities is between 95% and 99%. A reliability of 99% was selected for the pavement design of this project.
5. Per the FPDM, the design period for a limited access roadway with milling and pavement overlay should be between 15 to 20 years. The proposed design is based on 20 years.
6. Due to the variable asphalt pavement thickness, and the frequency in which the preliminary cores were taken, isolated areas of the base may be exposed. Notes will be added to the plans to notify the contractor of these conditions.
7. Milling may need to be adjusted at the beginning and the end of the project, bridge deck, approach slabs, or areas in which constraints dictate. Appropriate plan details are to be illustrated in the plans in accordance with the FDOT FPDM.

FLORIDA DEPARTMENT OF TRANSPORTATION
FLEXIBLE PAVEMENT DESIGN SUMMARY SHEET

Prepared by:	Scalar Consulting Group Inc.	**Date Prepared:**	8/28/2025	
Financial Project No.	452793-1-52-01	**Project Name:**	SR 93 (I-75)	
WPI No.	N/A	**From:**	N of Alico Rd	
State Project No.	N/A	**To:**	S of Daniels Pkwy	
County Section No.	12075	**Begin MP:**	13.882	
FAP No.	TBD	**End MP:**	16.100	
County:	Lee	**Length (Mile)**	2.218	
Type Work	RRR			
Opening Year	2027	**%R:**	99	
Design Year	2047	**M_R:**	32,000	PSI
$ESAL_D$ -Mainline	29,892,000	**Design Speed:**	70	MPH
$ESAL_D$ -Shoulder	N/A	**Functional Class:**	Limited Access Facility	
SNR - Mainline	4.15	**Design Seq. No.:**	1	
		Cross Slope Correction:	NO	

MP 13.882 to MP 16.100
Mainline, Frontage Roads, and Ramps

Milling= **2.25**

Layer	Thickness	Structural Coef.	SN
FC-5	0.89	0.00	0.00
SP-9.5	5.30	0.25	1.33
Limerock	12.08	0.18	2.17
Stabiization	12.00	0.08	0.96
		Existing SN=	**4.46**

Milling Mainline and Turn Lanes

Layer	Thickness	Structural Coef.	SN
FC-5	-0.89	0.00	0.00
SP-9.5	-1.36	0.25	-0.34
		Total Deduction=	**-0.34**

Recommended Mainline and Turn Lanes Resurfacing Pavement Design

Layer	Thickness	Structural Coef.	SN
FC-5 (PG 76-22)	0.75	0.00	0.00
SP-12.5 (PG 76-22)	1.50	0.44	0.66
		Total Addition=	**0.66**
		Existing SN After Milling=	**4.12**
		Design SN=	4.78
		Required SN=	4.15
		Design SN Difference from Required SN=	**0.63**

Design Notes: 1. A standard deviation analysis was performed on the pavement core layers, and any outliers have been excluded from the analysis. For additional details, see the Structural Number Calculations in Appendix E.

James M Winter Jr. 2025.09.08 16:30:22 -04'00'

Responsible Engineer
James M. Winter, Jr.
Date:

FLORIDA DEPARTMENT OF TRANSPORTATION
FLEXIBLE PAVEMENT DESIGN SUMMARY SHEET

Prepared by:	Scalar Consulting Group Inc.	**Date Prepared:**	8/28/2025	
Financial Project No.	452793-1-52-01	**Project Name:**	SR 93 (I-75)	
WPI No.	N/A	**From:**	N of Alico Rd	
State Project No.	N/A	**To:**	S of Daniels Pkwy	
County Section No.	12075	**Begin MP:**	13.882	
FAP No.	TBD	**End MP:**	16.100	
County:	Lee	**Length (Mile)**	2.218	
Type Work	RRR			
Opening Year	2027	**%R:**	99	
Design Year	2047	**$M_{R:}$**	32,000	PSI
$ESAL_D$-Mainline	29,892,000	**Design Speed:**	70	MPH
$ESAL_D$-Shoulder	896,760	**Functional Class:**	Limited Access Facility	
SNR - Shoulder	2.34	**Design Seq. No.:**	2	
		Cross Slope Correction:	NO	

MP 13.882 to MP 16.100 **Milling= 1.50**
Sholuders

Layer	Thickness	Structural Coef.	SN
SP-9.5	1.89	0.25	0.47
Limerock	9.36	0.18	1.68
Stabiization	12.00	0.08	0.96
		Existing SN=	**3.12**

Milling Shoulders

Layer	Thickness	Structural Coef.	SN
SP-9.5	-1.50	0.25	-0.38
		Total Deduction=	**-0.38**

Recommended Shoulder Resurfacing Pavement Design

Layer	Thickness	Structural Coef.	SN
SP-12.5 (PG 76-22)	1.50	0.44	0.66
		Total Addition=	**0.66**

Existing SN After Milling=	**2.74**
Design SN=	3.40
Required SN=	2.34
Design SN Difference from Required SN=	**1.06**

Design Notes:
1. To more accurately reflect the typical structure of existing pavement, certain layers have been excluded from the design calculations. See the Structural Number Calculations in Appendix E.
2. A standard deviation analysis was performed on the pavement core layers, and any outliers have been excluded from the analysis. For additional details, see the Structural Number Calculations in Appendix E.

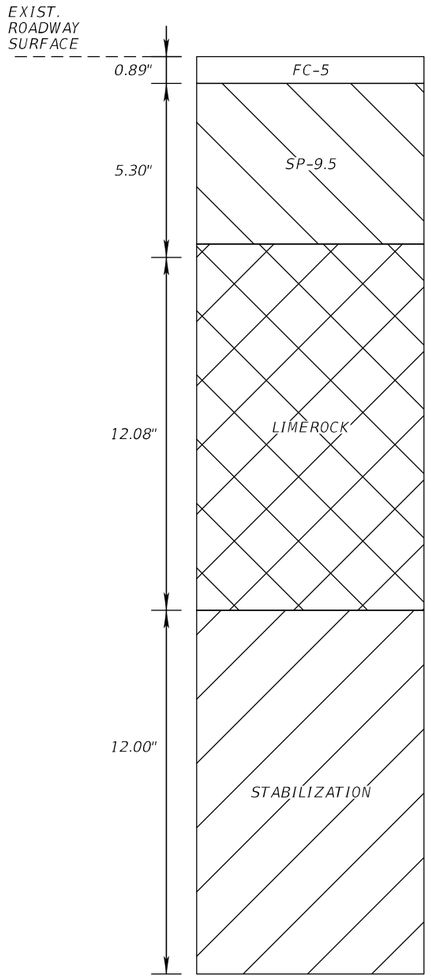
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Responsible Engineer
James M. Winter, Jr.
Date:

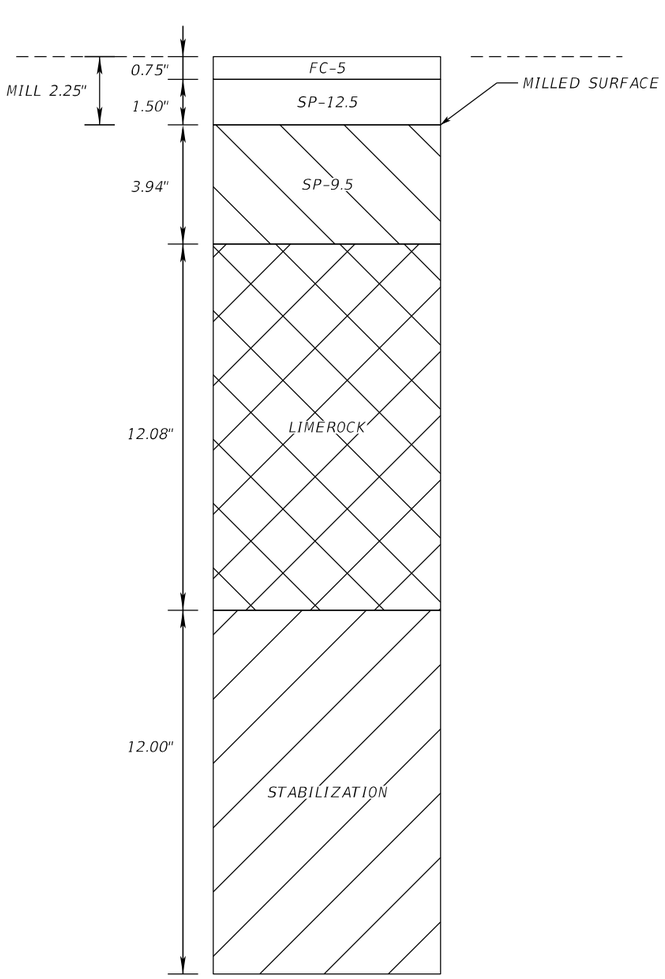
SR 93 (I-75) RESURFACING

MAINLINE, FRONTAGE ROADS,AND RAMPS
FROM MP 13.882 TO MP 16.100

EXISTING MAINLINE



PROPOSED MAINLINE

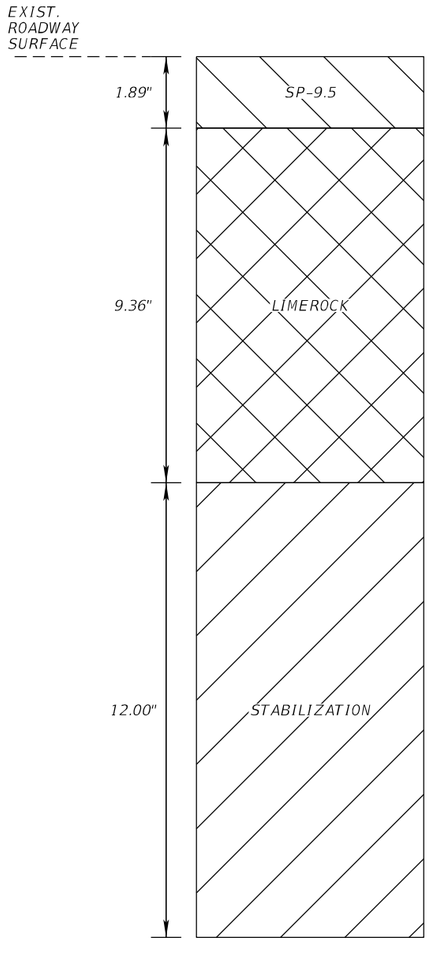


PAVEMENT DESIGN 1

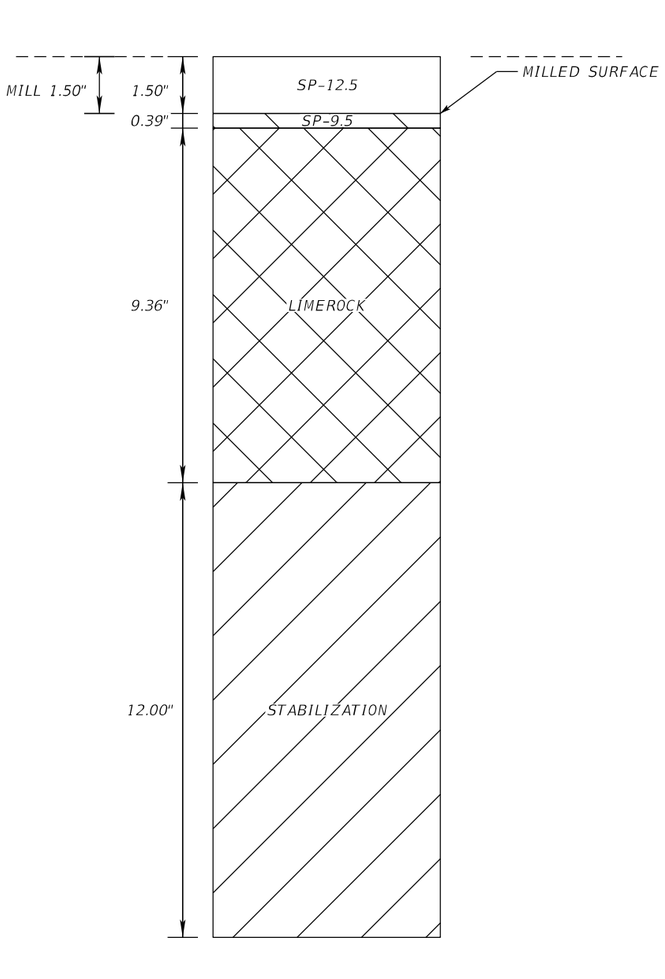
SR 93 (I-75) RESURFACING

SHOULDERS
FROM MP 13.882 TO MP 16.100

EXISTING SHOULDERS



PROPOSED SHOULDERS



PAVEMENT DESIGN 2

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

JAMES M. WINTER, JR., P.E.
LICENSE NUMBER: 55514
SCALAR CONSULTING GROUP INC.
12620 TELECOM DRIVE
TEMPLE TERRACE, FLORIDA 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	452793-1-52-01

PAVEMENT LAYER DIAGRAM

SHEET NO.

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P:\FL24072.01 I-75 Alico to Daniels\45279315201\Roadway\SPDTRD-PavementLayers-01.dgn : SPECIALDETAILSHEETS
USER: aguilamo 7/31/2025 8:56:10 AM

Appendix A

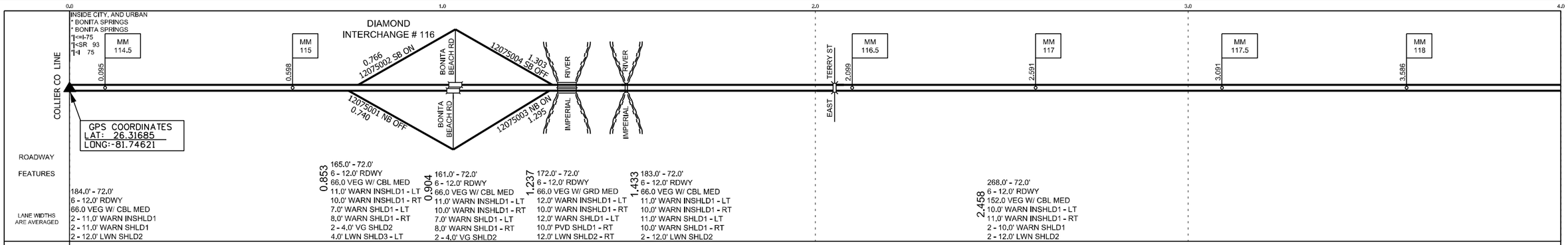
Straight Line Diagram

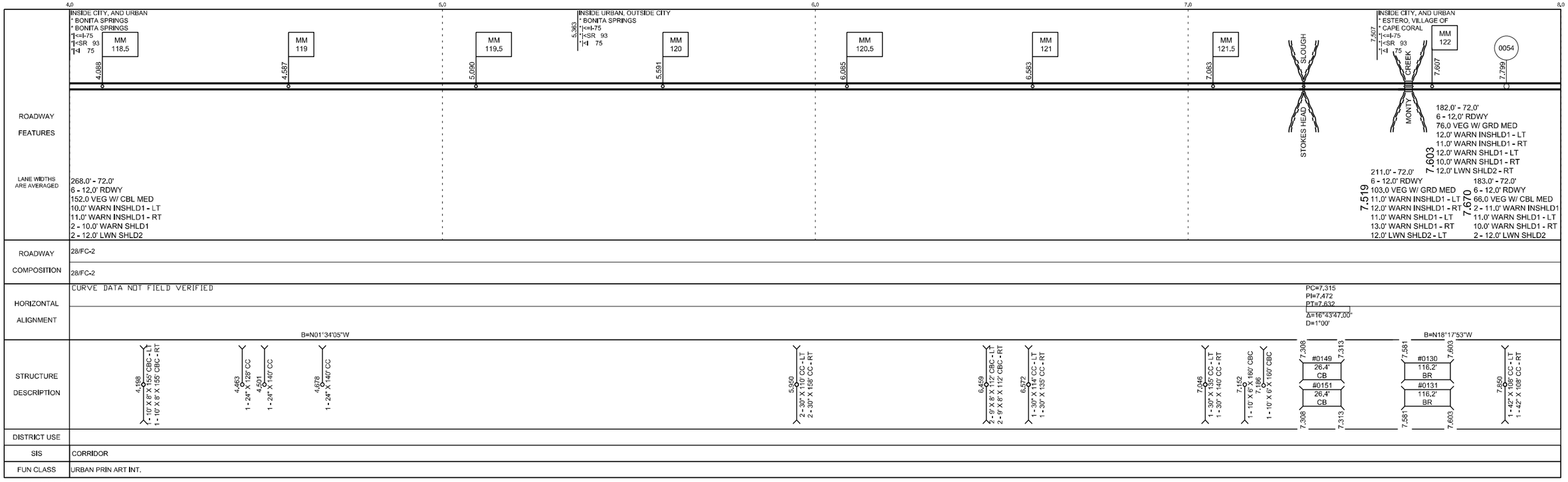
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BY	FTE	FTE	00.000	34.138		06/20/2022 (F241)
			07.083			06/20/2022 (F320)

FLORIDA DEPARTMENT OF TRANSPORTATION

STRAIGHT LINE DIAGRAM OF ROAD INVENTORY

SECTION STATUS	INT. or US ROUTE NO.	STATE ROAD NO.	COUNTY	DISTRICT	ROADWAY ID	SHEET NO:
02	I 75	SR 93	LEE	01	12075000	1 OF 5





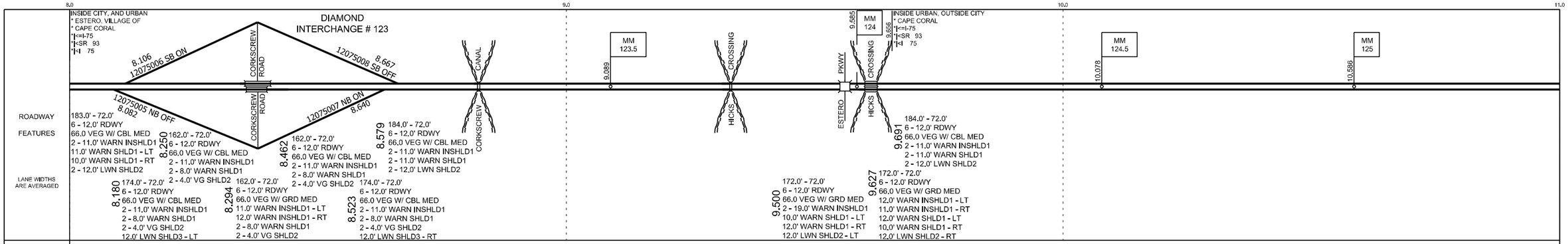
Version: 1.4.2.27 06/19/2018

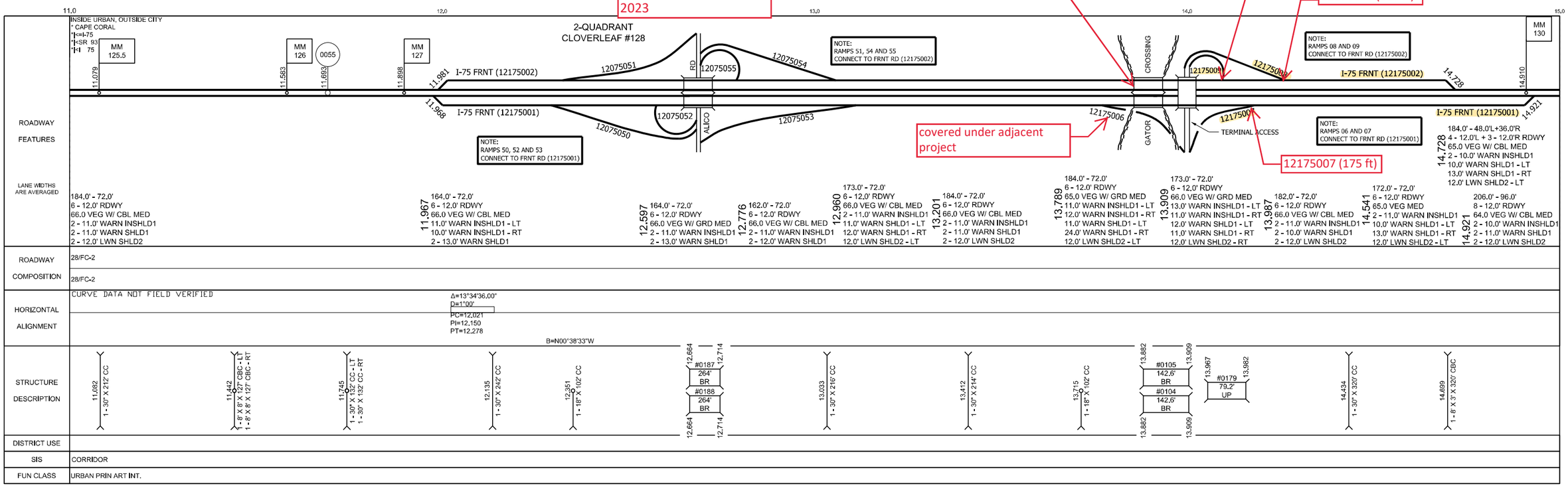
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DATE	05/31/2018	06/19/2018	00.000	34.138		12/12/19,6/22/20(F241)
BY	FTE	FTE	00.000	34.138		06/20/2022 (F241)

FLORIDA DEPARTMENT OF TRANSPORTATION FDOT

STRAIGHT LINE DIAGRAM OF ROAD INVENTORY

SECTION STATUS	INT. or US ROUTE NO.	STATE ROAD NO.	COUNTY	DISTRICT	ROADWAY ID	SHEET NO:
02	I 75	SR 93	LEE	01	12075000	2 OF 5





Version: 1.4.2.27 06/19/2018

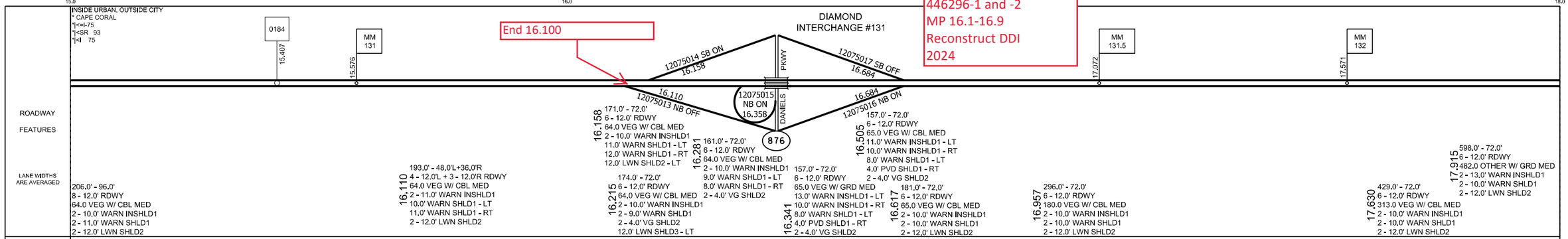
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BY	FTE	FTE	00.000	34.138		06/20/2022 (F241)

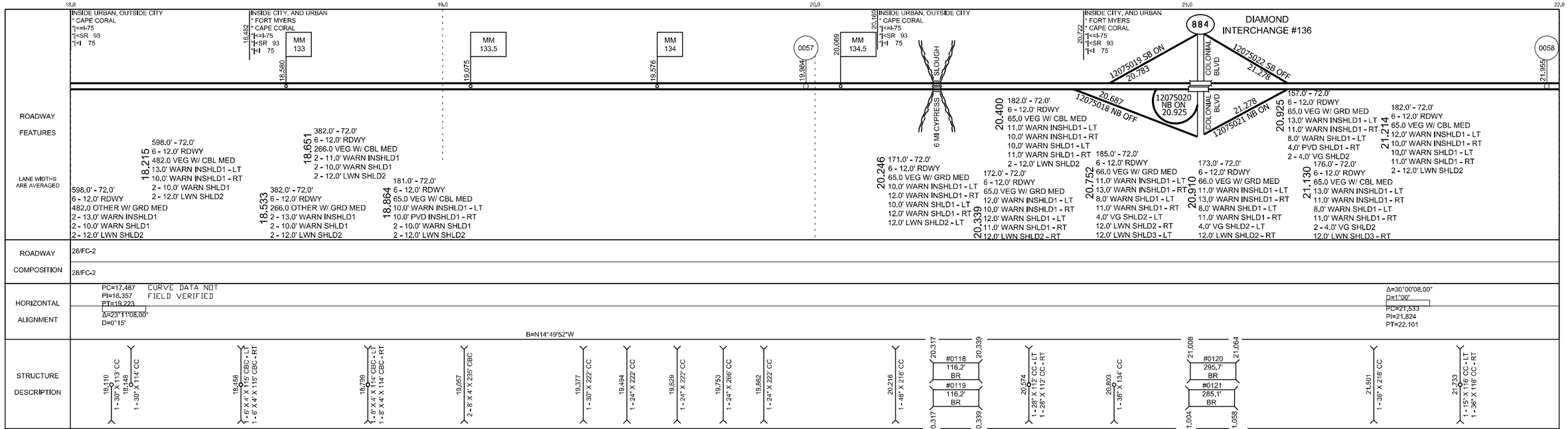
FLORIDA DEPARTMENT OF TRANSPORTATION

STRAIGHT LINE DIAGRAM OF ROAD INVENTORY

SECTION STATUS	INT. or US ROUTE NO.	STATE ROAD NO.	COUNTY	DISTRICT	ROADWAY ID	SHEET NO:
02	I 75	SR 93	LEE	01	12075000	3 OF 5

446296-1 and -2
MP 16.1-16.9
Reconstruct DDI
2024





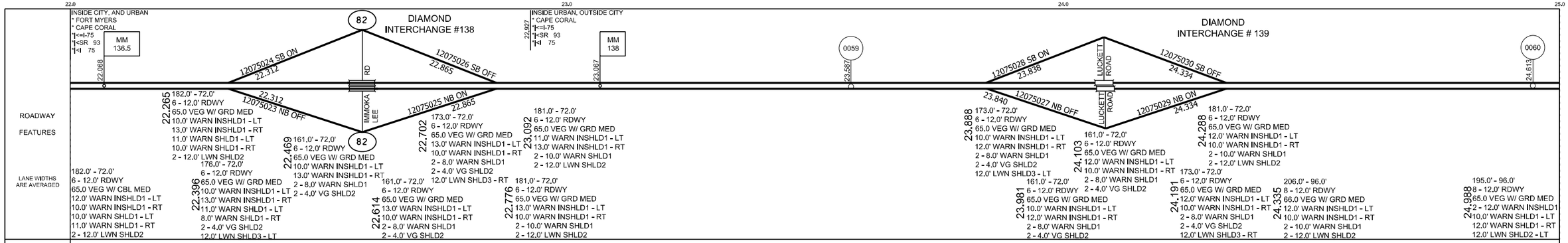
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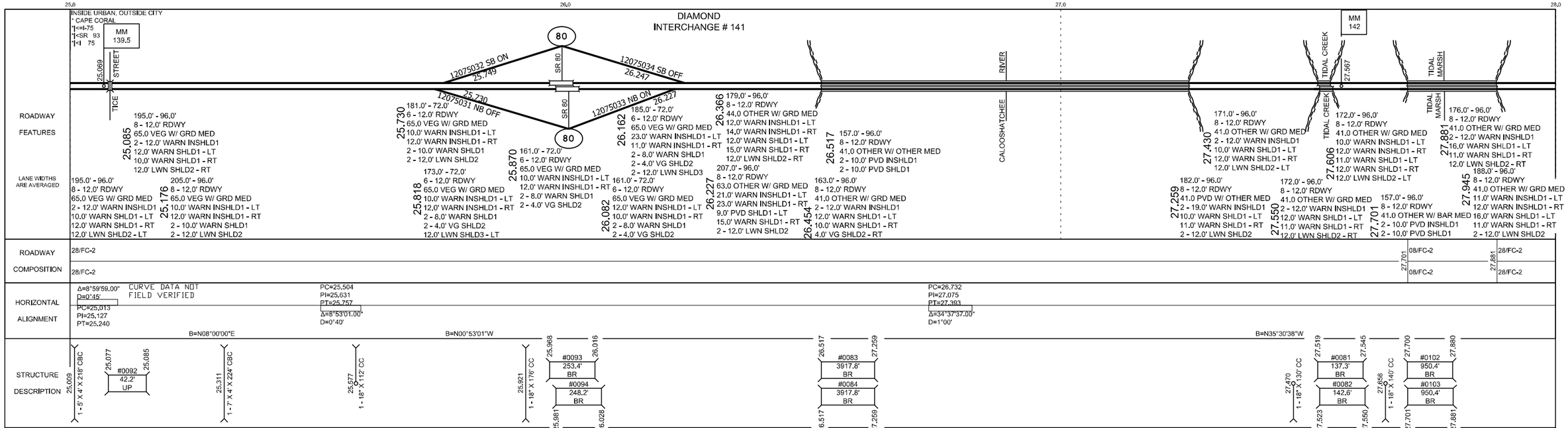
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BY	FTE	FTE	00.000	34.138		12/12/19,6/22/20(F241)
			00.000	34.138		06/20/2022 (F241)

FLORIDA DEPARTMENT OF TRANSPORTATION FDOT

STRAIGHT LINE DIAGRAM OF ROAD INVENTORY

SECTION STATUS	INT. or US ROUTE NO.	STATE ROAD NO.	COUNTY	DISTRICT	ROADWAY ID	SHEET NO:
02	I 75	SR 93	LEE	01	12075000	4 OF 5



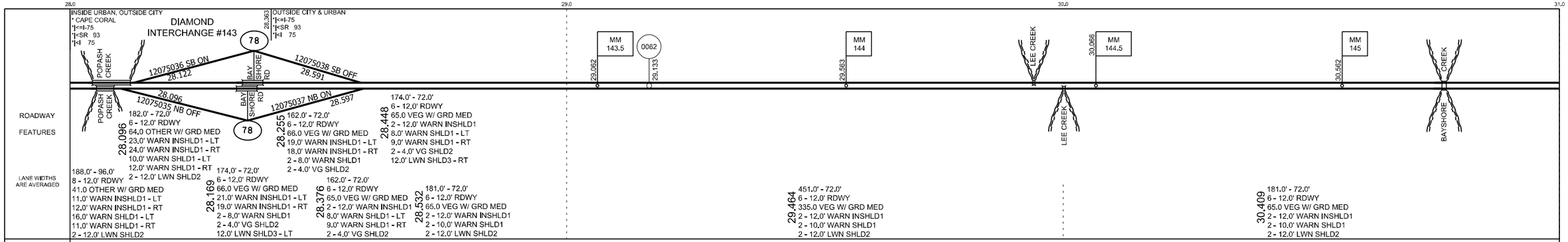


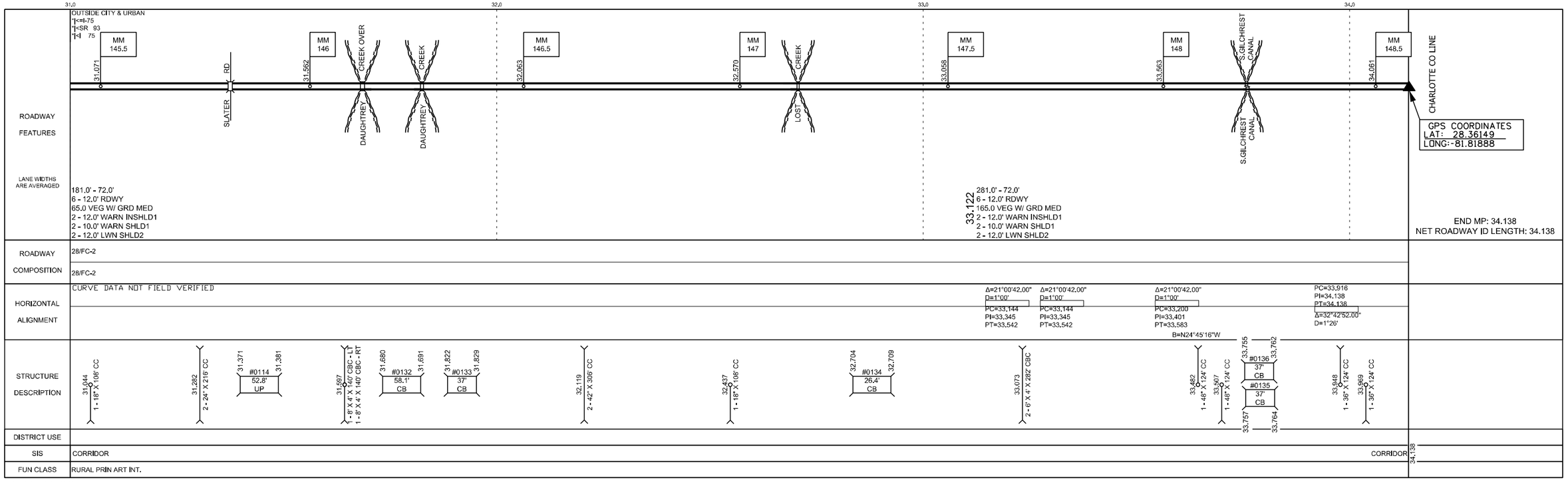
	5 YR INV	SLD REV	BMP	EMP	INV	SLD REV
DATE	05/31/2018	06/19/2018	00.000	34.138		12/12/19,6/22/20(F241)
BY	FTE	FTE	00.000	34.138		06/20/2022 (F241)

FLORIDA DEPARTMENT OF TRANSPORTATION

STRAIGHT LINE DIAGRAM OF ROAD INVENTORY

SECTION STATUS	INT. or US ROUTE NO.	STATE ROAD NO.	COUNTY	DISTRICT	ROADWAY ID	SHEET NO:
02	I 75	SR 93	LEE	01	12075000	5 OF 5





Version: 1.4.2.27 06/19/2018

Appendix B

Typical Section Package

STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION PACKAGE

FINANCIAL PROJECT ID 452793-1-52-01

LEE COUNTY (12075)

SR 93 / INTERSTATE 275
RESURFACING FROM N OF ALICO RD
TO S OF DANIELS PKWY
INCLUDES FRONTAGE ROADS
12175001, 12175002
INCLUDES RAMPS
12175007, 12175008, 12175009

FDOT DISTRICT DESIGN ENGINEER

FDOT DISTRICT TRAFFIC OPERATIONS ENGINEER

CONCURRING WITH:
TYPICAL SECTION ELEMENTS
TARGET SPEED
DESIGN & POSTED SPEEDS

CONCURRING WITH:
TARGET SPEED
DESIGN & POSTED SPEEDS

FDOT DISTRICT INTERMODAL SYSTEMS DEVELOPMENT MANAGER

FDOT DISTRICT STRUCTURES DESIGN ENGINEER

CONCURRING WITH:
CONTEXT CLASSIFICATION
TARGET SPEED

CONCURRING WITH:
TYPICAL SECTION ELEMENTS

FHWA TRANSPORTATION ENGINEER

LOCAL TRANSPORTATION ENGINEER

CONCURRING WITH:
TYPICAL SECTION ELEMENTS

CONCURRING WITH:
TYPICAL SECTION ELEMENTS

NOT USED

NOT USED

CONCURRING WITH:

CONCURRING WITH:

PROJECT LOCATION URL:	http://tinyurl.com/mr2wne64
PROJECT DESCRIPTION:	RESURFACING
PROJECT LIMITS:	
12075000	BEGIN MP 13.882 - END MP 16.100
12175001	BEGIN MP 13.882 - END MP 14.921
12175002	BEGIN MP 13.882 - END MP 14.728
12175007	BEGIN MP 0.000 - END MP 0.033
12175008	BEGIN MP 0.000 - END MP 0.022
12175009	BEGIN MP 0.000 - END MP 0.019
EXCEPTIONS:	NONE
BRIDGE LIMITS:	#120104 NB MP 13.882 - MP 13.909
	#120105 SB MP 13.882 - MP 13.909
	#120194 NB MP 13.882 - MP 13.909
	#120193 SB MP 13.882 - MP 13.909
RAILROAD CROSSING:	NONE

APPROVED BY:

LAVENIA A. TOOLE
LICENSE
No 69241
STATE OF FLORIDA
PROFESSIONAL ENGINEER

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

FLORIDA DEPARTMENT OF TRANSPORTATION
801 N. BROADWAY AVE.
BARTOW, FL 33830-3809
LAVENIA A. TOOLE, P.E. NO. 69241

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

TYPICAL SECTION PACKAGE

SHEET NO	SHEET DESCRIPTION
1	COVER SHEET
2	TYPICAL SECTION NO. 1
3	TYPICAL SECTION NO. 2
4	TYPICAL SECTION NO. 3
5	TYPICAL SECTION NO. 4
6	TYPICAL SECTION NO. 5
7	BRIDGE SECTION NO. 1
8	BRIDGE SECTION NO. 2

PROJECT CONTROLS

CONTEXT CLASSIFICATION

( )	C1 : NATURAL	( )	C3C : SUBURBAN COMM.
( )	C2 : RURAL	( )	C4 : URBAN GENERAL
( )	C2T : RURAL TOWN	( )	C5 : URBAN CENTER
( )	C3R : SUBURBAN RES.	( )	C6 : URBAN CORE
(X)	N/A : L.A. FACILITY		

FUNCTIONAL CLASSIFICATION

(X)	INTERSTATE	( )	MAJOR COLLECTOR
( )	FREEWAY/EXPWY.	( )	MINOR COLLECTOR
( )	PRINCIPAL ARTERIAL	( )	LOCAL
( )	MINOR ARTERIAL		

HIGHWAY SYSTEM

(X) NATIONAL HIGHWAY SYSTEM
(X) STRATEGIC INTERMODAL SYSTEM
(X) STATE HIGHWAY SYSTEM
( ) OFF-STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

(X) 1 - FREEWAY
( ) 2 - RESTRICTIVE w/Service Roads
( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
( ) 7 - BOTH MEDIAN TYPES

CRITERIA

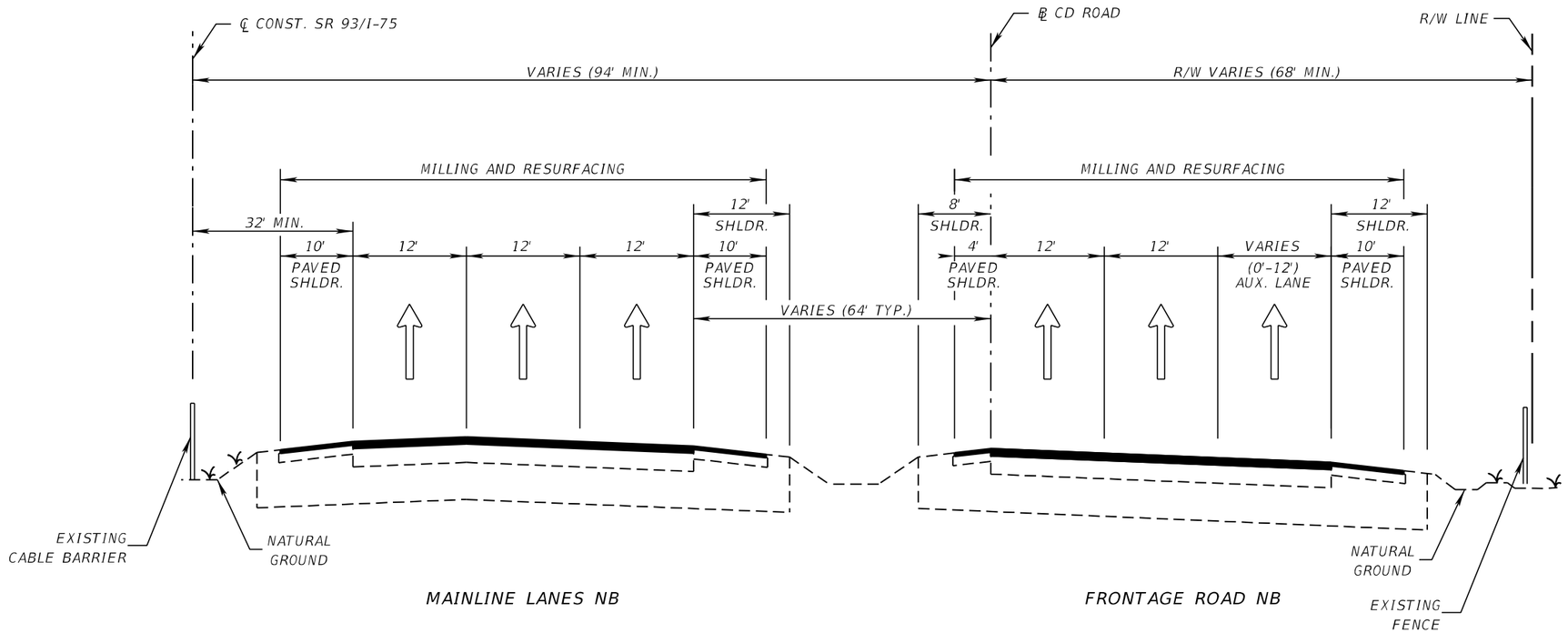
( ) NEW CONSTRUCTION / RECONSTRUCTION
( ) RESURFACING (LA FACILITIES)
(X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
NONE

DESIGN EXCEPTIONS:
NONE

TYPICAL SECTION No. 01



TYPICAL SECTION
SR 93 / I-275 NB (12075000)
MP 13.882 TO MP 14.231
FRONTAGE ROAD (12175001)
MP 13.882 TO MP 14.231

BRIDGES WITHIN LIMITS
#120104, #120194

NOT TO SCALE

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700
ESTIMATED OPENING YEAR = 2028 AADT = 129,000
ESTIMATED DESIGN YEAR = 2048 AADT = 161,400
K = 9.0% D = 57.8% T = 12.1% (24 HOUR)
DESIGN HOUR T = 6.1%
DESIGN SPEED = 70 MPH
POSTED SPEED = 70 MPH
TARGET SPEED = N/A

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	2

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

PROJECT CONTROLS

CONTEXT CLASSIFICATION

( )	C1 : NATURAL	( )	C3C : SUBURBAN COMM.
( )	C2 : RURAL	( )	C4 : URBAN GENERAL
( )	C2T : RURAL TOWN	( )	C5 : URBAN CENTER
( )	C3R : SUBURBAN RES.	( )	C6 : URBAN CORE
(X)	N/A : L.A. FACILITY		

FUNCTIONAL CLASSIFICATION

(X)	INTERSTATE	( )	MAJOR COLLECTOR
( )	FREEWAY/EXPWY.	( )	MINOR COLLECTOR
( )	PRINCIPAL ARTERIAL	( )	LOCAL
( )	MINOR ARTERIAL		

HIGHWAY SYSTEM

(X) NATIONAL HIGHWAY SYSTEM
(X) STRATEGIC INTERMODAL SYSTEM
(X) STATE HIGHWAY SYSTEM
( ) OFF-STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

(X) 1 - FREEWAY
( ) 2 - RESTRICTIVE w/Service Roads
( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
( ) 7 - BOTH MEDIAN TYPES

CRITERIA

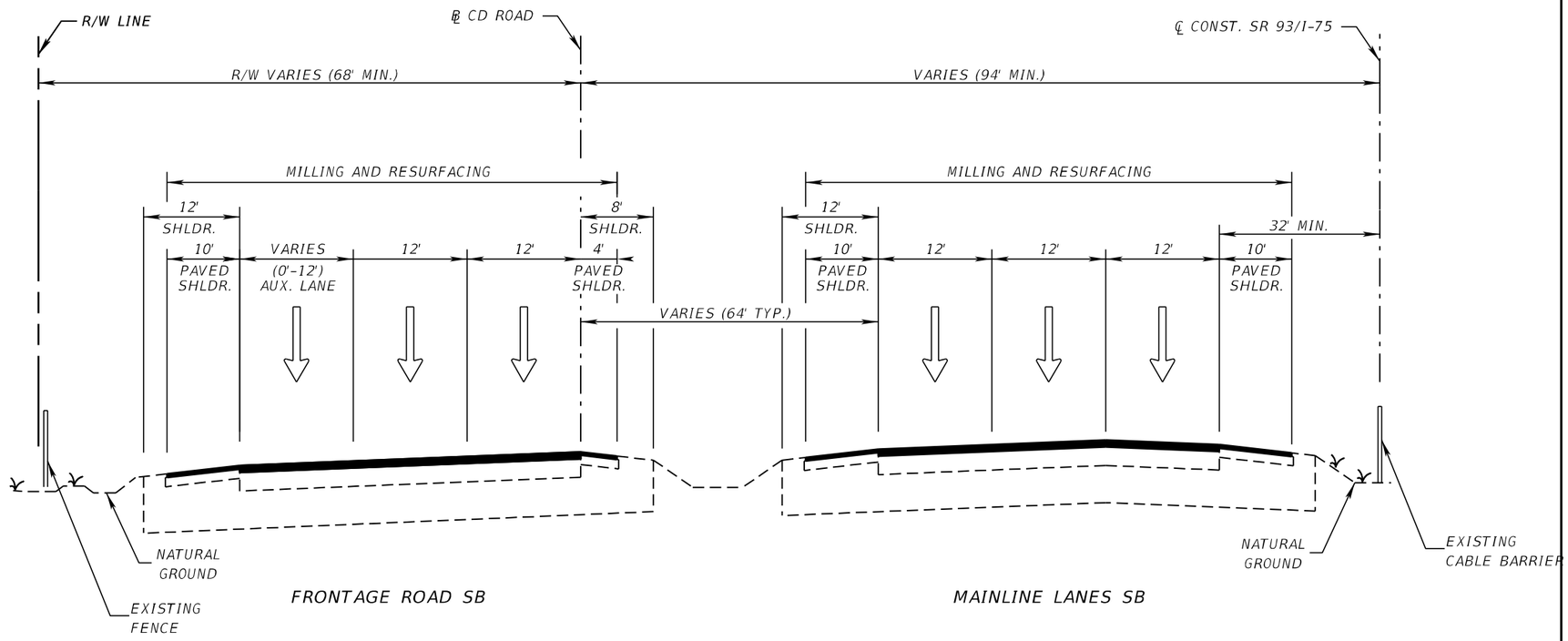
( ) NEW CONSTRUCTION / RECONSTRUCTION
( ) RESURFACING (LA FACILITIES)
(X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
NONE

DESIGN EXCEPTIONS:
NONE

TYPICAL SECTION No. 02



TYPICAL SECTION
SR 93 / I-275 SB (12075000)
MP 13.882 TO MP 14.728
FRONTAGE ROAD (12175002)
MP 13.882 TO MP 14.728

BRIDGES WITHIN LIMITS
#120105, #120193

NOT TO SCALE

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700
ESTIMATED OPENING YEAR = 2028 AADT = 129,000
ESTIMATED DESIGN YEAR = 2048 AADT = 161,400
K = 9.0% D = 57.8% T = 12.1% (24 HOUR)
DESIGN HOUR T = 6.1%
DESIGN SPEED = 70 MPH
POSTED SPEED = 70 MPH
TARGET SPEED = N/A

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	3

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

PROJECT CONTROLS

CONTEXT CLASSIFICATION

( )	C1 : NATURAL	( )	C3C : SUBURBAN COMM.
( )	C2 : RURAL	( )	C4 : URBAN GENERAL
( )	C2T : RURAL TOWN	( )	C5 : URBAN CENTER
( )	C3R : SUBURBAN RES.	( )	C6 : URBAN CORE
(X)	N/A : L.A. FACILITY		

FUNCTIONAL CLASSIFICATION

(X)	INTERSTATE	( )	MAJOR COLLECTOR
( )	FREEWAY/EXPWY.	( )	MINOR COLLECTOR
( )	PRINCIPAL ARTERIAL	( )	LOCAL
( )	MINOR ARTERIAL		

HIGHWAY SYSTEM

(X) NATIONAL HIGHWAY SYSTEM
(X) STRATEGIC INTERMODAL SYSTEM
(X) STATE HIGHWAY SYSTEM
( ) OFF-STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

(X) 1 - FREEWAY
( ) 2 - RESTRICTIVE w/Service Roads
( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
( ) 7 - BOTH MEDIAN TYPES

CRITERIA

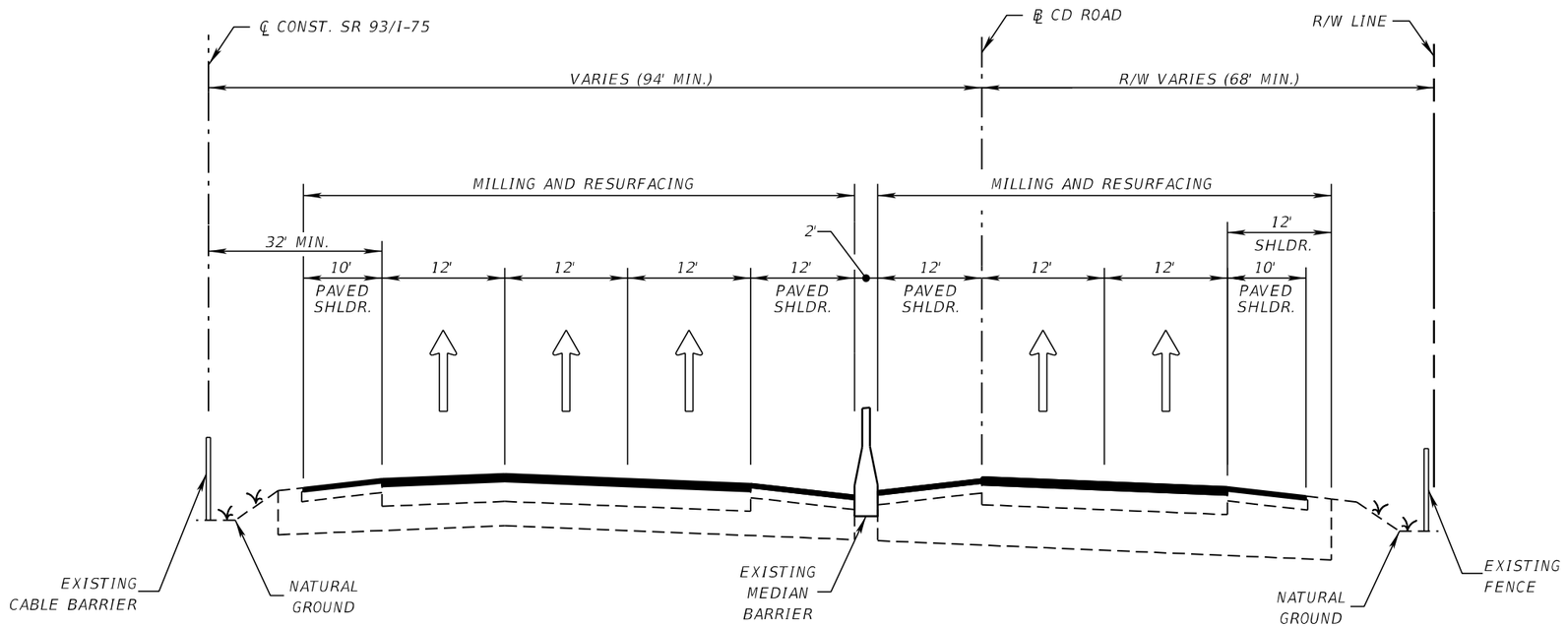
( ) NEW CONSTRUCTION / RECONSTRUCTION
( ) RESURFACING (LA FACILITIES)
(X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
NONE

DESIGN EXCEPTIONS:
NONE

TYPICAL SECTION No. 03



TYPICAL SECTION
SR 93 / I-275 NB (12075000)
MP 14.231 TO MP 14.921
FRONTAGE ROAD (12175001)
MP 14.231 TO MP 14.921

BRIDGES WITHIN LIMITS
#120104, #120194

NOT TO SCALE

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700
ESTIMATED OPENING YEAR = 2028 AADT = 129,000
ESTIMATED DESIGN YEAR = 2048 AADT = 161,400
K = 9.0% D = 57.8% T = 12.1% (24 HOUR)
DESIGN HOUR T = 6.1%
DESIGN SPEED = 70 MPH
POSTED SPEED = 70 MPH
TARGET SPEED = N/A

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	4

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2/6/2024 12:41:44 PM

PROJECT CONTROLS

CONTEXT CLASSIFICATION

( )	C1 : NATURAL	( )	C3C : SUBURBAN COMM.
( )	C2 : RURAL	( )	C4 : URBAN GENERAL
( )	C2T : RURAL TOWN	( )	C5 : URBAN CENTER
( )	C3R : SUBURBAN RES.	( )	C6 : URBAN CORE
(X)	N/A : L.A. FACILITY		

FUNCTIONAL CLASSIFICATION

(X)	INTERSTATE	( )	MAJOR COLLECTOR
( )	FREEWAY/EXPWY.	( )	MINOR COLLECTOR
( )	PRINCIPAL ARTERIAL	( )	LOCAL
( )	MINOR ARTERIAL		

HIGHWAY SYSTEM

(X) NATIONAL HIGHWAY SYSTEM
(X) STRATEGIC INTERMODAL SYSTEM
(X) STATE HIGHWAY SYSTEM
( ) OFF-STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

(X) 1 - FREEWAY
( ) 2 - RESTRICTIVE w/Service Roads
( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
( ) 7 - BOTH MEDIAN TYPES

CRITERIA

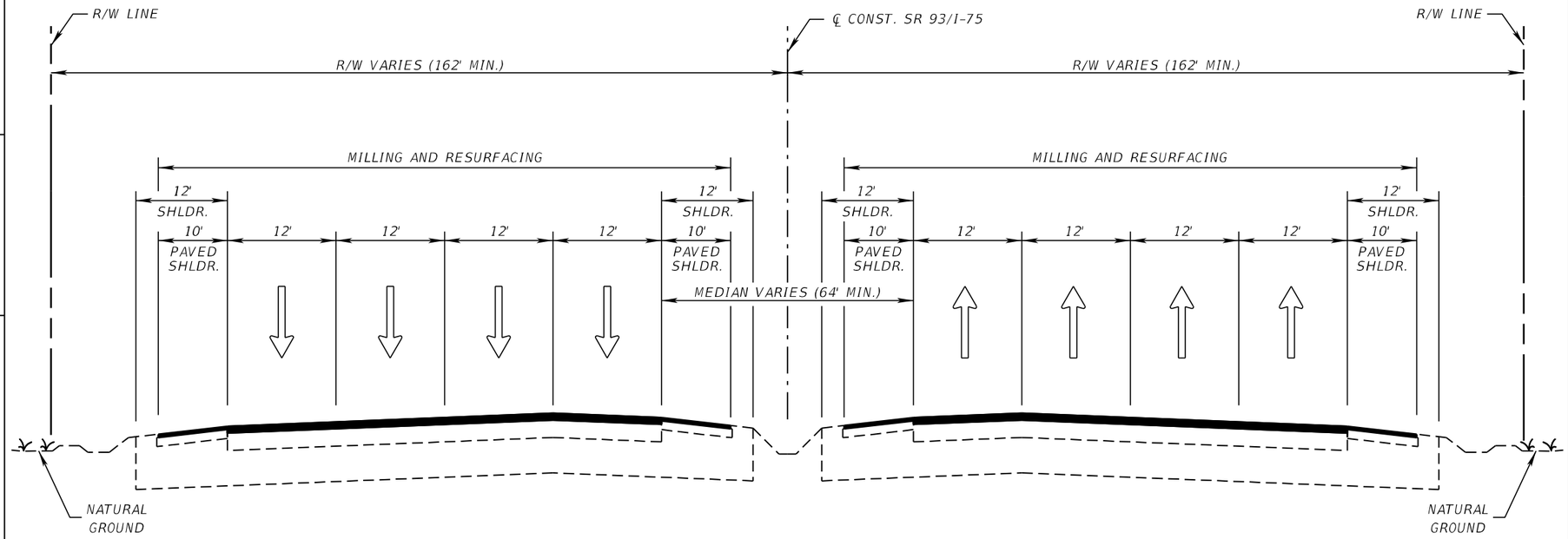
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( ) RESURFACING (LA FACILITIES)
(X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
NONE

DESIGN EXCEPTIONS:
NONE

TYPICAL SECTION No. 04



TYPICAL SECTION
SR 93 / I-275
MP 14.728 SB / 14.921 NB TO MP 16.100

NOT TO SCALE

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700
ESTIMATED OPENING YEAR = 2028 AADT = 129,000
ESTIMATED DESIGN YEAR = 2048 AADT = 161,400
K = 9.0% D = 57.8% T = 12.1% (24 HOUR)
DESIGN HOUR T = 6.1%
DESIGN SPEED = 70 MPH
POSTED SPEED = 70 MPH
TARGET SPEED = N/A

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	5

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PROJECT CONTROLS

CONTEXT CLASSIFICATION

( )	C1 : NATURAL	( )	C3C : SUBURBAN COMM.
( )	C2 : RURAL	( )	C4 : URBAN GENERAL
( )	C2T : RURAL TOWN	( )	C5 : URBAN CENTER
( )	C3R : SUBURBAN RES.	( )	C6 : URBAN CORE
(X)	N/A : L.A. FACILITY		

FUNCTIONAL CLASSIFICATION

(X)	INTERSTATE	( )	MAJOR COLLECTOR
( )	FREEWAY/EXPWY.	( )	MINOR COLLECTOR
( )	PRINCIPAL ARTERIAL	( )	LOCAL
( )	MINOR ARTERIAL		

HIGHWAY SYSTEM

(X) NATIONAL HIGHWAY SYSTEM
(X) STRATEGIC INTERMODAL SYSTEM
(X) STATE HIGHWAY SYSTEM
( ) OFF-STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

(X) 1 - FREEWAY
( ) 2 - RESTRICTIVE w/Service Roads
( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
( ) 7 - BOTH MEDIAN TYPES

CRITERIA

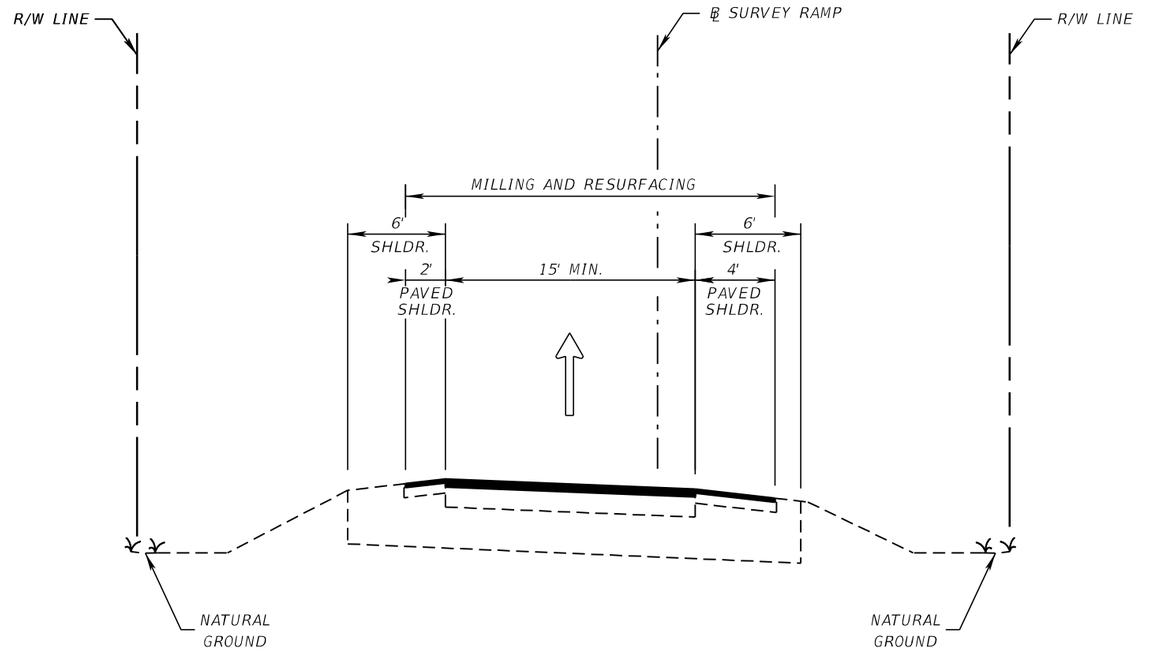
( ) NEW CONSTRUCTION / RECONSTRUCTION
( ) RESURFACING (LA FACILITIES)
(X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
NONE

DESIGN EXCEPTIONS:
NONE

TYPICAL SECTION No. 05



TYPICAL SECTION
TERMINAL ACCESS RD WB TO I-75 NB (12175007)
MP 0.000 TO MP 0.033
I-75 SB TO TERMINAL ACCESS RD (12175008)
MP 0.000 TO MP 0.022
TERMINAL ACCESS RD WB TO I-75 SB (12175009)
MP 0.000 TO MP 0.019

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700
ESTIMATED OPENING YEAR = 2028 AADT = 129,000
ESTIMATED DESIGN YEAR = 2048 AADT = 161,400
K = 9.0% D = 57.8% T = 12.1% (24 HOUR)
DESIGN HOUR T = 6.1%
DESIGN SPEED = VARIES 50-70 MPH
POSTED SPEED = VARIES 45-70 MPH
TARGET SPEED = N/A

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	6

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2/6/2024 12:41:44 PM

PROJECT CONTROLS

CONTEXT CLASSIFICATION

( )	C1 : NATURAL	( )	C3C : SUBURBAN COMM.
( )	C2 : RURAL	( )	C4 : URBAN GENERAL
( )	C2T : RURAL TOWN	( )	C5 : URBAN CENTER
( )	C3R : SUBURBAN RES.	( )	C6 : URBAN CORE
(X)	N/A : L.A. FACILITY		

FUNCTIONAL CLASSIFICATION

(X)	INTERSTATE	( )	MAJOR COLLECTOR
( )	FREEWAY/EXPWY.	( )	MINOR COLLECTOR
( )	PRINCIPAL ARTERIAL	( )	LOCAL
( )	MINOR ARTERIAL		

HIGHWAY SYSTEM

(X) NATIONAL HIGHWAY SYSTEM
(X) STRATEGIC INTERMODAL SYSTEM
(X) STATE HIGHWAY SYSTEM
( ) OFF-STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

(X) 1 - FREEWAY
( ) 2 - RESTRICTIVE w/Service Roads
( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
( ) 7 - BOTH MEDIAN TYPES

CRITERIA

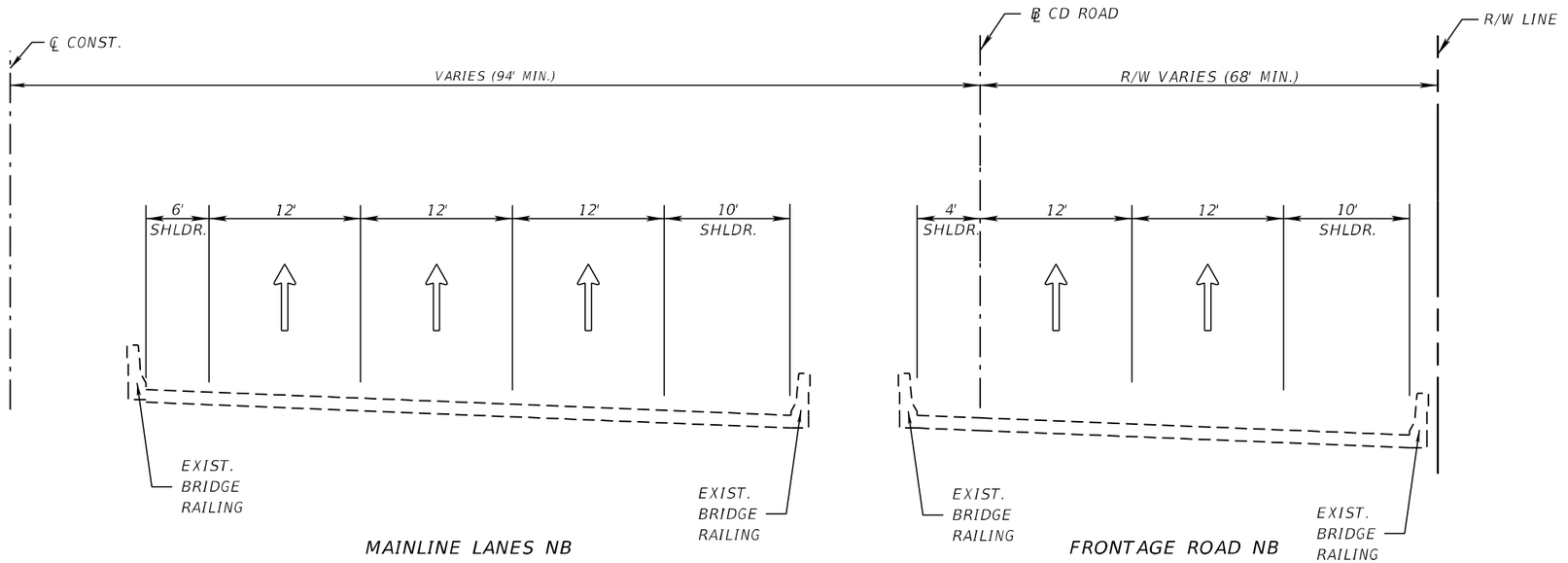
( ) NEW CONSTRUCTION / RECONSTRUCTION
( ) RESURFACING (LA FACILITIES)
(X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
NONE

DESIGN EXCEPTIONS:
NONE

BRIDGE SECTION No. 01



BRIDGE SECTION
SR 93 / I-75 NB
BRIDGE NO. 120105 / 120194
MP 13.882 TO MP 13.909

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700
ESTIMATED OPENING YEAR = 2028 AADT = 129,000
ESTIMATED DESIGN YEAR = 2048 AADT = 161,400
K = 9.0% D = 57.8% T = 12.1% (24 HOUR)
DESIGN HOUR T = 6.1%
DESIGN SPEED = 70 MPH
POSTED SPEED = 70 MPH
TARGET SPEED = N/A

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	7

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

2/6/2024 12:41:44 PM

PROJECT CONTROLS

CONTEXT CLASSIFICATION

( )	C1 : NATURAL	( )	C3C : SUBURBAN COMM.
( )	C2 : RURAL	( )	C4 : URBAN GENERAL
( )	C2T : RURAL TOWN	( )	C5 : URBAN CENTER
( )	C3R : SUBURBAN RES.	( )	C6 : URBAN CORE
(X)	N/A : L.A. FACILITY		

FUNCTIONAL CLASSIFICATION

(X)	INTERSTATE	( )	MAJOR COLLECTOR
( )	FREEWAY/EXPWY.	( )	MINOR COLLECTOR
( )	PRINCIPAL ARTERIAL	( )	LOCAL
( )	MINOR ARTERIAL		

HIGHWAY SYSTEM

(X) NATIONAL HIGHWAY SYSTEM
(X) STRATEGIC INTERMODAL SYSTEM
(X) STATE HIGHWAY SYSTEM
( ) OFF-STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

(X) 1 - FREEWAY
( ) 2 - RESTRICTIVE w/Service Roads
( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
( ) 7 - BOTH MEDIAN TYPES

CRITERIA

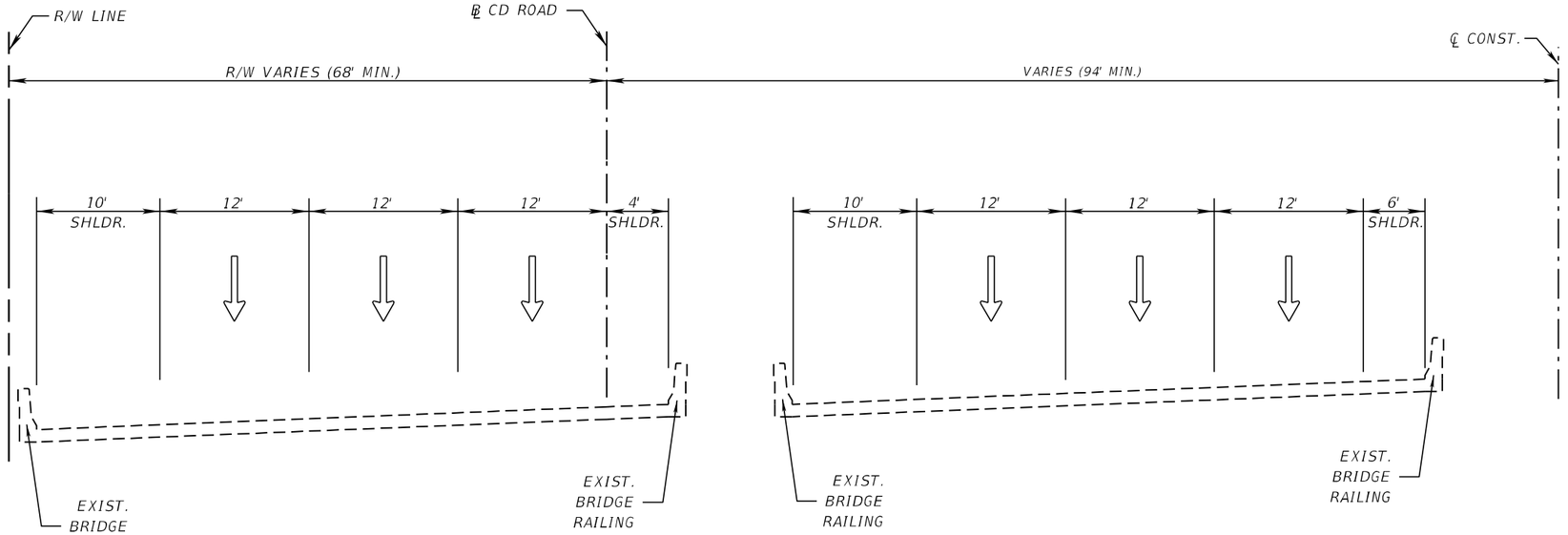
( ) NEW CONSTRUCTION / RECONSTRUCTION
( ) RESURFACING (LA FACILITIES)
(X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
NONE

DESIGN EXCEPTIONS:
NONE

BRIDGE SECTION No. 02



FRONTAGE ROAD SB

MAINLINE LANES SB

BRIDGE SECTION
SR 93 / I-75 SB
BRIDGE NO. 120104 / 120193
MP 13.882 TO MP 13.909

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700
ESTIMATED OPENING YEAR = 2028 AADT = 129,000
ESTIMATED DESIGN YEAR = 2048 AADT = 161,400
K = 9.0% D = 57.8% T = 12.1% (24 HOUR)
DESIGN HOUR T = 6.1%
DESIGN SPEED = 70 MPH
POSTED SPEED = 70 MPH
TARGET SPEED = N/A

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	8

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

2/6/2024 12:41:44 PM

Appendix C

Design Traffic and 18-kip Information

DocuSign Envelope ID: 6AAA1467-4940-401D-83B8-E99D62DD0E3C

Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

MEMORANDUM

Date:	**September 18, 2023**	
To:	**Evan Agillon**	**EXT 2261**
From:	**Elias Bowne, Traffic Analyst**	
Subject:	**Financial Project No:**	**452793-1-52-01**
	Roadway ID:	**12075000**
	Project Name:	**SR 93/I-75**
	County:	**Lee**
	Type of Work:	**Pavement Resurfacing**
	From MP:	**13.882 - 16.100**

Per your request, the attached traffic data forecasts are provided for the above roadway. These estimates were taken from the BEBR growth rate calculated from traffic counts provided by FDOT.

K =	9.0%
D =	57.8%
24 Hour T =	12.1%
Design Hour T =	6.1%
2022 AADT =	119,082
Functional Class =	Urban Prin Art Int.

The attached 18-KIP Equivalent Single Axle Loading Accumulations are based on the above information and have been prepared in accordance with the Central Offices memo of December 1, 2000, reflecting the current Equivalency Factors. We have included the 24-hour traffic counts for site(s) 120184.

The following are existing and/or new traffic monitoring stations that are within or near the project limits. Any installations on a State Facility will need to follow the Specifications and Standard Plan index 695-001:

Cosite	Type	Status	Latitude	Longitude	Owner	Contact
120184	TTMS	Active	26.53247	-81.79467	CO	(850)921-7329

Please feel free to contact Elias Bowne at extension 2524 if you have any questions.

District One – Traffic Operations
801 North Broadway Avenue * Post Office Box 1249 * Bartow, FL 33831-1249
(863) 519-2553 * (863) 534-0915 (Fax) * MS 1-8
www.dot.state.fl.us

DocuSign Envelope ID: 6AAA1467-4940-401D-83B8-E99D62DD0E3C

18 kip EQUIVALENT SINGLE AXLE LOAD ANALYSIS

PROJECT TRAFFIC FOR PD&E and DESIGN ANALYSIS INFO / FACTORS

FIN #: 452793-1-52-01
COUNTY: Lee
ROADWAYID: 12075000
PROJECT DESCRIPTION: Pavement Resurfacing

LOCATION #: 1

LOCATION DESCRIPTION: SR 93/I-75 (MP: 13.882 - 16.100)

GROWTH RATE FORMULA

A: Interpolation
B: Enter Growth Rate
C: Enter All AADTs
D: New Facility

If "A" select an interpolation function
If "B" enter rate as decimals (1%=1.01)
If ""C", or "D" continue to next section

Choose A, B, C, or D here: A

Linear Growth Rate X %
Compounded Growth Rate ____ %
Decaying Growth Rate ____ %
(select one)

DESIGN INFORMATION

		AADT
Existing Year	2022	119082
Opening Year	2027	N/A
Mid-Design Year	2037	N/A
Design Year	2047	160800

Note: AADT values have been rounded to the nearest 100

Daily Direction Split (50% or 100%): 50%
Lanes in One Direction: 3

T24 values
Existing to Opening Year: 12.10%
Opening to Mid-Year: 12.10%
Mid-Year to Design-Year: 12.10%

2000 EQUIVALENCY FACTORS u(1)

(selected with an X)	FLEXIBLE PAVEMENT SN = 5/THICK		RIGID PAVEMENT SN = 12/THICK	
RURAL FREEWAY:	1.050		1.600	
URBAN FREEWAY:	0.900	X	1.270	
RURAL HIGHWAY:	0.960		1.350	
URBAN HIGHWAY:	0.890		1.220	
OTHER (Enter Factor and X):				

(1) Equivalency Factors are based on Updated Pavement Damage Factors Memorandum, dated December 1, 2000.

Lane Factors developed by Copes equation

I have reviewed the 18 kip Equivalent Single Axle Loads (ESAL's) to be used for pavement design on this project. I hereby attest that these have been developed in accordance with the FDOT Project Traffic Forecasting Procedure using historical traffic data and other available information.

Prepared by: Elias Bowne — Traffic Analyst — FDOT
Name — Title — Org. Unit or Firm

DocuSigned by: Elias Bowne 91B7C32543AE4C4...
10/11/2023 | 3:45 PM EDT
Signature — Date

Reviewed by: Brittany Nichols — Model Coordinator — FDOT
Name — Title — Org. Unit or Firm

DocuSigned by: Brittany Nichols 3491A225DF874FE...
10/12/2023 | 1:21 PM EDT
Signature — Date

DocuSign Envelope ID: 6AAA1467-4940-401D-83B8-E99D62DD0E3C

18 kip EQUIVALENT SINGLE AXLE LOAD ANALYSIS - LOCATION 1

PROJECT TRAFFIC FOR PD&E and DESIGN ANALYSIS INFO / FACTORS

YEARS: *2022 to 2047*

SECTION #: 12075000 **COUNTY:** Lee **FIN #:** 452793-1-52-01

FLEXIBLE PAVEMENT URBAN FREEWAY 0.900

SN=5/THICK Pavement Resurfacing A

YEAR	AADT	ESAL (1000S)	ACCUM (1000s)	D	T	LF	EF
2022	119000	1266	0	0.5	12.10%	0.535	0.900
2023	120700	1282	0	0.5	12.10%	0.534	0.900
2024	122400	1297	0	0.5	12.10%	0.533	0.900
2025	124000	1311	0	0.5	12.10%	0.532	0.900
2026	125700	1326	0	0.5	12.10%	0.531	0.900
2027	127400	1341	1341	0.5	12.10%	0.530	0.900
2028	129000	1356	2697	0.5	12.10%	0.529	0.900
2029	130700	1371	4068	0.5	12.10%	0.527	0.900
2030	132400	1386	5454	0.5	12.10%	0.526	0.900
2031	134100	1401	6855	0.5	12.10%	0.525	0.900
2032	135700	1415	8270	0.5	12.10%	0.524	0.900
2033	137400	1430	9700	0.5	12.10%	0.523	0.900
2034	139100	1445	11145	0.5	12.10%	0.522	0.900
2035	140700	1458	12603	0.5	12.10%	0.521	0.900
2036	142400	1473	14076	0.5	12.10%	0.520	0.900
2037	144100	1488	15564	0.5	12.10%	0.519	0.900
2038	145700	1502	17066	0.5	12.10%	0.519	0.900
2039	147400	1517	18583	0.5	12.10%	0.518	0.900
2040	149100	1531	20114	0.5	12.10%	0.517	0.900
2041	150700	1545	21659	0.5	12.10%	0.516	0.900
2042	152400	1560	23219	0.5	12.10%	0.515	0.900
2043	154100	1574	24793	0.5	12.10%	0.514	0.900
2044	155700	1588	26381	0.5	12.10%	0.513	0.900
2045	157400	1603	27984	0.5	12.10%	0.512	0.900
2046	159100	1617	29601	0.5	12.10%	0.511	0.900
2047	160800	1632	31233	0.5	12.10%	0.510	0.900

Opening to Mid-Design Year ESAL Accumulation (1000s): 14223

Opening to Design Year ESAL Accumulation (1000s): 29892

I have reviewed the 18 kip Equivalent Single Axle Loads (ESAL's) to be used for pavement design on this project. I hereby attest that these have been developed in accordance with the FDOT Project Traffic Forecasting Procedure using historical traffic data and other available information.

Prepared by: Elias Bowne | Traffic Analyst | FDOT

Name | Title | Org. Unit or Firm

DocuSigned by: Elias Bowne 91B7C32343AE4C4...

10/11/2023 | 3:45 PM EDT

Signature | Date

Reviewed by: Brittany Nichols | Model Coordinator | FDOT

Name | Title | Org. Unit or Firm

DocuSigned by: Brittany Nichols 3491A225DF874FE...

10/12/2023 | 1:21 PM EDT

Signature | Date

DocuSign Envelope ID: 6AAA1467-4940-401D-83B8-E99D62DD0E3C

DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
JANUARY 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: N LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	A	898	943	607	351	437	604	708	1115	1537	2132	2552	2917	2965	3164	3048	3232	3064	2965	2818	243
2	S	671	429	358	279	498	695	868	1099	1717	2259	3098	3327	3585	3656	3719	3663	3512	3558	3345	269
3	M	584	402	357	327	629	1196	1969	2764	2812	2870	3229	3568	3763	3980	4233	4935	5370	5452	4409	241
4	T	542	444	318	290	539	1049	2122	2761	2937	2809	3044	3277	3438	3772	4090	5181	5645	5643	4509	257
5	W	515	305	278	255	504	975	2109	2839	2837	2835	3118	3237	3517	3814	4322	5181	5572	5830	4508	263
6	R	565	332	339	266	507	1057	2230	2884	2910	2766	3097	3455	3626	3994	4382	5190	5655	5747	4878	268
7	F	572	370	326	273	529	1064	2012	2804	2910	2950	3216	3615	3984	4380	4748	5180	5698	5557	4742	321
8	A	739	400	373	348	420	727	1238	1553	2172	2734	3280	3641	3794	3946	3825	4051	3748	3692	3207	268
9	S	801	496	354	229	303	543	678	1078	1549	2086	2594	3060	3109	3377	3208	3502	3294	3022	2951	241
10	M	502	400	233	201	529	1117	2005	2741	2908	2808	3182	3415	3739	3903	4291	5088	5717	5778	4211	273
11	T	459	281	264	276	426	987	2037	2790	2944	2744	2999	3206	3425	3801	4157	5230	5967	6081	4412	264
12	W	417	328	290	219	380	968	2114	2813	2922	2736	3096	3324	3414	3901	4395	5330	5833	5942	4537	277
13	R	485	337	287	251	451	992	2100	2816	2852	2883	3139	3424	3677	4069	4509	5076	5809	5912	5023	310
14	F	547	392	284	293	466	1027	2093	2826	2965	3125	3431	3815	4278	4499	5283	5718	5531	5314	5418	435
15	A	830	524	369	272	369	678	1344	1797	2416	3006	3446	3766	4123	3978	4135	4188	4225	3983	3517	286
16	S	807	524	343	265	257	510	737	1014	1428	1730	1789	2170	3254	3112	3078	3239	3085	2937	2788	220
17	M	574	314	232	269	495	1025	1895	2481	2926	3033	3455	3792	3823	4166	4461	5310	5870	5567	4570	280
18	T	483	333	292	241	491	1083	2079	3085	3013	2852	3244	3413	3638	3939	4469	5263	5980	5781	4588	310
19	W	441	347	258	239	457	980	2143	2958	2993	2922	3240	3550	3599	3873	4349	5141	5916	5919	4675	281
20	R	564	380	262	258	503	1042	2124	3022	2945	2998	3393	3400	3690	4109	4451	5245	5965	5970	4926	307
21	F	608	387	306	273	488	967	2004	2789	2978	2921	3444	4052	4203	4466	5132	5582	5915	5567	5364	374
22	A	787	555	422	298	343	656	1207	1772	2339	2806	3538	3907	3931	4032	4046	4200	3942	3624	3106	256
23	S	772	506	391	224	292	469	778	1135	1558	2217	3096	3561	3492	3677	3632	3584	3563	3343	3126	242
24	M	512	293	207	249	548	1143	2015	2904	3119	2852	3179	3436	3703	3945	4396	5049	5658	5880	4614	269
25	T	441	328	265	252	429	989	2102	2913	2943	2775	3202	3175	3381	3959	4365	5332	6025	5670	4855	269
26	W	422	303	250	252	428	949	2097	2896	2968	2842	3187	3494	3731	4017	4477	5363	5779	5702	4388	279
27	R	556	371	294	264	507	1034	2120	2983	3104	3023	3480	3591	3755	4257	4710	5437	5931	5970	5075	327
28	F	620	390	306	335	511	1010	2030	2846	3046	3127	3532	4005	4382	4519	5121	5918	5918	5707	5536	381
29	A	755	528	399	359	394	634	1177	1781	2376	3083	3711	4083	4187	4138	3961	4102	3888	3637	3276	270
30	S	669	445	360	225	351	470	743	972	1513	2174	2893	3170	3581	3652	3554	3434	3419	3339	3080	255
31	M	528	339	222	237	592	1151	2177	3017	3118	3050	3414	3573	3849	3920	4358	5265	5864	5668	4759	295

WEEKDAY AVERAGE = 63529 SATURDAY AVERAGE = 53358 SUNDAY AVERAGE = 45441 NUMBER OF GOOD DAYS 31 TO
MONTHLY AVERAGE = 59492

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

COMMENTS:
01/01: NEW YEARS DAY
01/17: MARTIN LUTHER KING DAY

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCA

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DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
JANUARY 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: S LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	A	699	786	556	436	485	750	735	967	1414	2195	2686	3318	3712	3764	3756	3240	3430	2933	2452	2012
2	S	439	317	261	406	574	756	846	1222	1699	2630	3465	4132	4302	4416	4223	3971	3804	3572	2898	2407
3	M	481	351	275	514	980	2281	4514	5032	4369	4033	3854	4006	4102	3785	4183	4320	4153	3819	2916	2086
4	T	416	270	272	470	1004	2369	4978	5294	4755	4219	3774	3205	4145	3650	3668	3573	3550	3454	2603	1847
5	W	334	207	210	471	979	2395	4978	5499	4816	4049	3875	3765	3741	3638	3860	3763	3775	3391	2573	1785
6	R	352	213	251	493	945	2306	5086	5584	4689	4107	4054	3851	3802	3725	3960	3938	3847	3500	2608	1890
7	F	380	270	221	477	931	2223	4839	5325	4498	4006	3984	3936	3920	3844	4138	4169	4021	4017	3409	2350
8	A	449	314	295	456	667	1150	2087	2465	2928	3500	3692	4118	4007	4014	4025	3828	3690	3531	3133	2264
9	S	496	345	267	399	571	733	960	1204	1768	2649	3213	3794	4040	3831	4045	3912	3628	3350	2897	2185
10	M	379	246	246	470	1059	2443	5274	5370	4833	4353	4159	3941	3977	3788	3784	3760	3573	3414	2572	1672
11	T	307	182	247	417	925	2390	5136	5210	4639	4172	4003	3783	3856	3598	3653	3681	3624	3260	2432	1770
12	W	270	204	243	434	830	2306	5166	5585	4676	4169	3909	3910	3545	3650	3699	3644	3659	3413	2671	1827
13	R	274	210	232	470	904	2172	4875	5437	5007	4273	4139	3912	3713	3778	3960	3972	3809	3693	2842	2095
14	F	381	187	255	464	909	2201	4830	5387	4938	4314	4314	4252	4139	4191	4304	4265	3603	3845	3522	2711
15	A	532	348	316	443	648	1168	2143	2604	3023	3578	4307	4558	4468	4262	4242	4197	3851	3541	3087	2306
16	S	577	336	301	360	545	834	923	1157	1528	1705	2320	2806	3277	3478	3586	3684	3425	3194	2810	2203
17	M	387	200	235	488	973	2197	4802	5120	4490	4323	4383	4382	4510	4592	4423	4497	4238	3701	2990	2361
18	T	286	217	237	503	1012	2391	5236	5730	5100	4304	4201	3929	3837	3758	3868	3845	3894	3353	2701	1904
19	W	311	161	232	454	842	2389	5143	5620	4853	4509	4156	3907	3648	3651	3717	3901	3841	3476	2780	2002
20	R	318	187	241	460	910	2287	5133	5823	5007	4470	4387	4018	3901	3741	3843	3915	4054	3629	2830	2137
21	F	374	227	228	478	886	2179	4902	5477	4344	3891	4004	4215	4171	4013	4223	4433	4305	3770	3597	2418
22	A	577	288	318	395	583	1084	2119	2537	2911	3439	3987	4265	4264	4093	4098	4045	3836	3460	2929	2096
23	S	570	329	327	366	592	760	1014	1219	1828	2490	3277	3852	4307	4416	4606	4231	3955	3482	2931	2456
24	M	336	211	225	463	1092	2413	5162	5023	5430	4430	4246	4168	3905	3976	3875	3855	3840	3513	2476	1857
25	T	272	194	211	452	904	2414	5189	5436	5000	4180	4060	3962	3775	3700	3836	3779	3824	3225	2470	1644
26	W	265	169	234	437	839	2245	5146	5612	4888	4222	3893	3829	3722	3666	3836	3804	3180	3179	3283	2195
27	R	315	218	241	471	895	2323	5245	5674	5297	4665	4297	4014	3857	4013	4077	4123	4140	3567	2814	2250
28	F	477	246	268	499	948	2257	5075	5548	4905	4190	4079	4357	4241	4240	4514	4614	4228	4078	3208	2558
29	A	547	368	335	425	611	1128	2006	2685	2976	3329	3847	4287	4224	4189	4340	4200	4064	3422	2772	2079
30	S	548	335	308	391	592	768	868	1130	1677	2319	3116	3733	4337	4511	4677	4472	4137	3611	3227	2459
31	M	354	242	221	510	1174	2536	5176	5538	5146	4599	4280	4220	4191	3937	3918	3862	3953	3577	2813	1903

WEEKDAY AVERAGE = 64487 SATURDAY AVERAGE = 54785 SUNDAY AVERAGE = 49743 NUMBER OF GOOD DAYS 31 TO
MONTHLY AVERAGE = 60994

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

COMMENTS:
01/01: NEW YEARS DAY
01/17: MARTIN LUTHER KING DAY

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCA

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DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
FEBRUARY 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: N LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	T	556	324	285	250	491	1043	2213	3031	3054	2825	3249	3491	3560	3722	4369	5347	6111	6083	4601	291
2	W	530	259	278	231	428	923	2055	2997	2915	2871	3152	3377	3576	3805	4412	5419	5945	5895	4867	303
3	R	645	400	279	270	468	1023	2079	2958	3031	2890	3350	3474	3792	4199	4837	5414	4728	4501	4162	293
4	F	702	388	340	334	467	976	2104	2918	3158	3174	3568	3996	4286	4568	5290	5739	5747	5643	5236	365
5	A	851	540	383	367	382	720	1289	1863	2558	3232	3968	4147	4354	4159	4151	4315	4210	4028	3394	280
6	S	821	497	359	278	312	585	809	1137	1755	2469	3189	3670	3806	4139	3923	4045	3959	3766	3517	293
7	M	575	401	228	235	572	1254	2264	3028	3009	2986	3438	3628	3907	4053	4506	5256	5799	5845	4927	302
8	T	525	346	270	262	504	1028	2173	3142	3086	2830	3206	3482	3718	3843	4535	5569	4860	5075	4495	434
9	W	525	348	253	269	405	959	2096	2896	2859	2902	3341	3561	3863	4083	4430	5369	5740	5895	4236	363
10	R	616	405	290	280	483	1040	2172	2955	3028	2966	3416	3606	3966	4278	4712	5490	5874	5925	5283	380
11	F	663	460	355	289	543	1082	2055	2898	3134	3479	3775	4018	4466	4776	5232	5616	5646	5158	4993	407
12	A	981	558	497	280	382	718	1196	1855	2529	3234	3943	4114	4271	4371	4305	4391	4335	4072	3649	325
13	S	1382	597	505	324	384	513	721	925	1409	2254	3008	3494	3656	4044	3789	3780	4035	3527	3005	244
14	M	733	334	280	247	590	1192	2254	2995	3218	3183	3596	3805	4175	4240	4697	5275	5454	5691	5187	313
15	T	726	372	374	275	535	1156	2280	3146	3362	3042	3510	3778	3988	4078	4681	5556	5920	6088	5270	315
16	W	636	336	292	259	444	1033	2257	3151	3256	3155	3553	3653	3861	4183	4782	5599	5933	5870	4625	368
17	R	666	406	326	295	516	1082	2186	3147	3142	3187	3516	3848	4042	4290	4846	5593	5997	5922	5168	392
18	F	651	445	413	331	611	1090	2032	2895	3173	3360	3974	4320	4716	4876	5144	5516	5771	5468	5265	505
19	A	973	650	491	389	495	858	1273	1962	2944	3586	4320	4492	4442	4418	4327	4412	4484	4205	3824	343
20	S	979	659	492	283	431	684	847	1207	2097	2946	3652	3848	3897	4220	4170	4195	4237	3941	3727	331
21	M	664	476	301	241	633	1175	1985	2901	3206	3245	3723	4133	4332	4667	4905	5334	5804	5780	5011	346
22	T	766	393	274	290	492	1184	2254	3213	3218	3201	3678	3717	3832	4287	4586	5547	5835	5886	5109	316
23	W	606	398	394	320	551	1188	2401	3283	3257	2886	3849	3743	4012	4488	4749	5336	5894	5814	5262	372
24	R	749	436	326	281	632	1257	2356	3208	3328	3374	3688	3922	4232	4438	4837	5389	5831	5657	5376	394
25	F	825	505	496	382	690	1239	2247	3106	3422	3554	4026	4389	4488	5057	5196	5551	5517	5460	5348	433
26	A	951	690	470	351	551	897	1501	2219	2914	3612	4250	4346	4200	4516	4356	4288	4399	4072	3654	330
27	S	992	616	499	345	479	673	972	1353	2121	2888	3422	3705	4024	3986	4084	4170	3933	3801	3574	307
28	M	639	377	282	311	699	1344	2425	3347	3462	3642	3880	3968	4188	4215	4698	4714	3085	5739	5230	332

WEEKDAY AVERAGE = 67636 SATURDAY AVERAGE = 62811 SUNDAY AVERAGE = 53786 NUMBER OF GOOD DAYS 28 TO
MONTHLY AVERAGE = 64968

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

COMMENTS:
02/13: SUPER BOWL SUNDAY
02/14: VALENTINE'S DAY

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCA

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DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
FEBRUARY 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: S LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	T	358	185	249	453	980	2550	5137	5269	4169	5004	4309	4116	4244	4108	4035	4000	4097	3569	2905	1874
2	W	310	197	240	444	858	2277	5358	5643	4846	4523	4119	3901	3738	3676	3949	3850	3864	3601	2755	1935
3	R	347	241	232	446	920	2363	5232	5768	5167	4483	4338	4076	3981	3824	4080	3881	3921	3690	2796	2068
4	F	382	247	243	495	908	2216	5081	5641	5195	4577	4492	4265	4272	4090	4351	4308	4364	4097	3312	2767
5	A	611	322	334	427	743	1194	2149	2622	3134	3937	4294	4564	4473	4315	4344	4220	4216	3897	3130	2354
6	S	590	382	366	398	649	892	976	1293	1927	2747	3600	4250	4520	4690	4681	4846	4256	3859	3262	2632
7	M	392	219	211	497	1174	2614	5289	5479	5037	4465	4099	4192	4098	3892	3983	4092	3947	3545	2767	1957
8	T	333	207	223	440	942	2485	5509	5658	5245	4499	4285	4131	4073	4058	4144	3948	3555	3604	2740	1755
9	W	292	181	196	453	885	2293	5246	4101	4571	4587	4252	4069	4004	4003	3898	4091	4002	3712	3017	2057
10	R	371	230	230	457	957	2479	5362	5628	5093	4856	4648	4276	4211	4159	4294	4306	4209	3835	3163	2216
11	F	446	274	263	472	976	2450	5213	5627	5145	4462	4459	4740	4635	4492	4787	4639	4619	4229	3650	2977
12	A	677	353	309	450	763	1312	2204	2776	3500	4446	4789	5011	4671	4528	4563	4277	3903	3832	3176	2780
13	S	591	399	382	428	692	852	933	1242	1890	2470	3449	3907	4304	4418	4325	4377	4092	3560	2573	1935
14	M	462	239	239	515	1130	2652	5407	5544	5034	4415	4576	4590	4395	4294	4182	4272	4168	3798	2887	2264
15	T	363	212	222	493	1090	2528	5545	5728	5194	4396	4054	4366	4112	4154	4197	4196	4181	3704	2971	2065
16	W	305	227	216	444	991	2522	5527	5833	5066	4631	4498	4289	4076	3937	4095	4214	4248	3865	3216	2083
17	R	451	211	238	479	1025	2462	5506	5784	5315	4388	4380	4480	4187	4221	4217	4245	4243	3856	3213	2348
18	F	449	319	280	491	1088	2439	5296	5522	5027	4812	4834	4811	4771	4570	4609	4700	4601	4140	3407	3166
19	A	616	412	378	454	806	1335	2304	3013	3775	4397	4680	4937	4803	4530	4619	4436	4140	3911	3361	2654
20	S	761	438	356	413	786	988	1084	1555	2477	3229	3970	4334	4718	4572	4658	4384	4143	3942	3546	2638
21	M	478	332	256	464	1204	2533	5104	5445	4830	4825	4829	4698	4635	4449	3974	4751	4385	3818	3209	2820
22	T	397	226	242	479	1089	2557	5434	5655	5390	4771	4500	4476	4248	4119	4306	4165	4230	3930	3019	2055
23	W	363	236	230	469	1150	2535	5391	5465	5225	4863	4494	4537	4042	4164	4165	4148	4343	3991	3164	2417
24	R	396	270	243	494	1213	2621	5361	5488	5442	4800	4895	4503	4248	4235	4325	4473	4237	4035	3145	2026
25	F	527	308	301	520	1207	2494	5306	5395	5170	4559	4821	4564	4464	4373	4533	4549	4706	4269	3471	3101
26	A	663	444	342	453	859	1296	2167	3005	3589	4246	4505	4800	4321	4365	4436	4427	4290	4053	3408	2762
27	S	729	474	344	436	781	919	994	1448	2227	3260	3985	4324	4405	4602	4456	4403	4412	4175	3437	3006
28	M	468	251	243	536	1293	2631	5316	5590	5240	4757	4534	4739	4108	3888	4228	4170	3997	3609	2770	2072

WEEKDAY AVERAGE = 69467 SATURDAY AVERAGE = 64197 SUNDAY AVERAGE = 56341 NUMBER OF GOOD DAYS 28 TOT
MONTHLY AVERAGE = 66839

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

COMMENTS:
02/13: SUPER BOWL SUNDAY
02/14: VALENTINE'S DAY

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCAL

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DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
MARCH 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: N LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	T	632	377	299	275	558	1250	2430	3362	3261	3281	3627	3793	3929	4267	4763	3004	5744	5897	5020	3084
2	W	517	322	319	254	552	1195	2353	3209	3066	3245	3348	3668	3922	4243	4688	5475	5690	5850	5061	3310
3	R	637	371	316	300	597	1199	2257	3200	3090	3379	3806	3889	4219	4459	4965	5582	6065	5884	5344	3493
4	F	784	421	395	317	586	1149	2276	3044	3351	3515	3989	4052	4483	4570	5530	4469	3787	4546	4897	3972
5	A	940	612	488	375	518	803	1354	2040	2760	3627	4082	4311	4321	4336	4065	4253	4165	4119	3507	3118
6	S	846	582	461	330	457	615	869	1265	1977	2533	3374	3638	3662	3487	4293	4027	3531	3915	3779	3012
7	M	651	333	299	306	646	1269	2330	3164	3280	3283	3426	3687	3870	4097	4463	4848	5075	5382	4762	3400
8	T	589	361	315	344	558	1173	2378	3184	3223	3072	3363	3518	3744	4036	4468	5276	5509	5540	4778	3315
9	W	570	411	309	284	510	1138	2409	3101	3088	3035	3465	3526	3877	4041	4573	5236	5607	5611	4817	3455
10	R	815	597	427	391	640	1083	2368	3264	3098	3233	3669	3757	4071	4284	5005	5473	5932	5765	4896	3287
11	F	715	485	437	432	617	1170	2285	3155	3202	3465	3853	4104	4590	4635	4848	5666	5578	5569	4153	4045
12	A	974	605	596	491	535	766	1293	2037	2614	3123	3743	4070	3952	4031	3870	3979	3791	3660	3246	2865
13	S																				
14	M	658	549	370	349	662	1249	2258	3154	3121	3138	3595	3945	4022	4202	4612	5366	5653	5751	5115	3221
15	T	689	506	380	366	601	1080	2285	3104	3133	3110	3461	3638	3944	4119	4852	5373	4852	5435	5213	3133
16	W	713	504	375	290	538	1106	2175	2986	3112	3132	3642	3771	4129	4469	4870	4404	5821	5976	5163	3918
17	R	727	566	382	373	583	1132	2200	3138	3300	3206	3649	4050	4482	4622	4783	5366	5625	5702	5266	3409
18	F	885	548	516	461	688	1131	2070	2991	3400	3558	4069	4208	4873	5141	5178	5379	5592	5457	4981	3877
19	A	1002	757	585	510	630	849	1449	2106	2792	3336	4336	4253	4394	4470	4294	4502	4266	4050	3782	3311
20	S	1097	718	563	416	540	594	870	1204	1876	2614	3515	4215	4443	4298	4241	4280	4105	3892	3688	3088
21	M	760	405	324	364	728	1234	2172	2875	3256	3321	3656	3985	4254	4240	4631	5053	5427	5628	4912	3102
22	T	651	425	340	298	582	1072	2116	2873	3108	3026	3377	3522	3798	3906	4429	5495	5596	4752	4811	3792
23	W	612	479	341	309	569	1126	2120	2947	3002	3122	3483	3793	4203	4278	4659	5230	5440	5560	5041	3176
24	R	791	549	452	335	643	1073	2063	2881	2953	3086	3627	3767	3998	4175	4667	5027	5579	5632	5290	3807
25	F	779	498	460	433	668	1090	2126	2836	3153	3369	3910	4108	4332	4588	5099	5502	5762	5488	5060	3847
26	A	975	683	427	438	539	778	1338	2080	2770	3463	4005	4356	4567	4093	3839	4176	4185	3952	3499	3013
27	S	1077	727	562	344	450	544	847	1186	1820	2476	3161	3657	3923	3981	3806	3889	3903	3852	3333	2891
28	M	658	444	301	311	642	1242	2201	2992	3109	3121	3520	3792	3905	4049	4477	5205	5514	5648	4836	3069
29	T	587	385	319	310	631	1173	2221	3143	3165	3029	3321	3584	3764	3967	4450	5432	5570	5934	4917	2952
30	W	580	291	312	339	650	1183	2326	3232	3324	3202	3467	3898	4288	4200	4730	5376	5507	5733	4859	3073
31	R	665	492	402	398	688	1242	2520	3339	3371	3512	3941	4047	4313	4376	4219	5432	5618	5665	4686	3607

WEEKDAY AVERAGE = 68139 SATURDAY AVERAGE = 61945 SUNDAY AVERAGE = 54761 NUMBER OF GOOD DAYS 30 TOT
MONTHLY AVERAGE = 65343

COMMENTS:

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCAL

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DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
MARCH 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: S LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	T	358	232	270	519	1198	2670	5517	5715	5358	4777	4696	4274	4355	4266	4197	2089	4124	3722	2954	2212
2	W	302	207	241	499	1156	2627	5355	5545	5146	4898	4455	4257	4013	3960	4211	4116	4162	3772	3005	2130
3	R	396	195	242	515	1183	2537	5406	5695	5461	4934	4734	4545	4294	4003	4259	4164	4261	3963	3150	2390
4	F																				
5	A	731	435	366	487	808	1351	2236	2962	3587	4255	4594	4408	4497	4239	4220	4098	3941	3793	3243	2575
6	S	693	462	390	432	779	891	1095	1458	2340	3306	3924	4493	4468	4599	4343	4516	3795	2894	2415	2517
7	M	448	316	275	572	1275	2617	5522	5452	4902	4274	4342	4397	4125	4007	4151	4102	4109	3862	2783	1981
8	T	352	268	256	513	1116	2517	5595	5402	5166	4699	4341	4094	3931	4041	3956	3906	3930	3685	2896	2126
9	W	335	204	254	476	1123	2559	5286	5199	5210	4568	4327	4140	3917	4052	4174	4281	4261	3993	3242	2227
10	R	486	284	290	509	1069	2461	5585	5550	5173	4604	4727	4319	4112	4152	4238	4324	4141	3776	3088	2426
11	F	507	336	317	544	1109	2424	5242	5586	5104	4716	4563	4565	4370	4270	4487	4466	4307	4362	3638	2858
12	A	707	504	447	562	810	1245	2288	2861	3219	3790	3929	3876	4290	3984	4216	4020	4057	3837	3229	2388
13	S																				
14	M	591	397	353	672	1240	2597	5319	5419	5174	4760	4541	4475	4415	4200	4341	4305	4296	4014	2946	2299
15	T	538	329	299	545	1112	2480	5367	5485	5256	4691	4577	4247	4318	4238	4221	4290	4205	3704	2970	2277
16	W	447	227	254	490	1047	2458	5260	5557	5053	4719	4409	4486	4274	4081	4405	4470	4264	4046	3365	2255
17	R	525	276	280	569	1095	2398	5306	5483	5445	4841	4506	4276	4160	4131	4324	4457	4268	4081	3193	2396
18	F	552	316	338	602	1105	2252	4782	5169	4959	4751	4479	4307	4353	4312	4566	4768	4697	4265	3743	2871
19	A	693	477	486	581	851	1304	2128	2719	3338	3998	4192	4716	4468	4287	4202	4213	4281	3984	3362	2516
20	S	855	596	508	538	669	895	967	1390	2120	2962	3734	4172	4571	4396	4377	4601	4423	3976	3277	2658
21	M	537	366	314	644	1249	2579	5233	5629	4900	4805	4610	4344	4240	4016	4236	4282	4188	3921	2855	2131
22	T	430	239	237	528	1119	2463	5320	5346	4772	4587	4421	4179	4098	4063	3935	4082	4087	3809	2869	2168
23	W	429	240	241	542	1076	2487	5271	5695	4941	4771	4484	4269	4014	3984	4046	4101	4391	4028	2934	2249
24	R	451	313	313	530	1040	2444	5274	5623	5050	4639	4588	4451	4152	3992	4371	4216	4032	3982	3195	2308
25	F	509	349	327	605	1066	2319	5090	5364	4861	4785	4459	4615	4415	4467	4486	4449	4417	4356	3651	2833
26	A	702	396	396	589	786	1213	2018	2792	3383	3893	4464	4510	4497	4372	4249	4469	4540	3877	3405	2689
27	S	692	499	473	484	628	773	920	1363	2138	2907	3674	4300	4666	4362	4477	4457	4344	3805	3304	2680
28	M	502	343	301	590	1194	2612	5243	5558	5321	4619	4447	4114	3929	3786	3853	3976	3932	3795	2698	2128
29	T	392	232	267	493	1023	2438	5305	5661	5100	4506	4327	4060	3866	3724	3747	3803	3862	3661	2849	1933
30	W	357	198	264	519	1057	2473	5365	5708	5207	4669	4223	3982	3870	3871	3908	4166	4142	3955	3116	2191
31	R	422	264	265	596	1081	2348	5192	5678	5285	4668	4456	4003	4054	3937	4069	4219	4196	3685	3127	2294

WEEKDAY AVERAGE = 70067 SATURDAY AVERAGE = 62968 SUNDAY AVERAGE = 56908 NUMBER OF GOOD DAYS 29 TOT
MONTHLY AVERAGE = 67173

COMMENTS:

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCAL

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DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
APRIL 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: N LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	F	684	466	487	442	712	1149	2181	3064	3284	3477	3961	4311	4469	4629	4911	5439	5747	5905	5063	3568
2	A	1044	658	576	518	626	832	1375	2064	2592	3116	3873	4189	4447	4173	3934	4287	4151	4063	3440	2898
3	S	1097	747	588	444	410	638	918	1333	1948	2513	3279	3798	3975	4071	4009	3902	3843	3811	3403	2814
4	M	679	511	322	360	690	1188	2245	3167	3240	3137	3454	3645	4002	4150	4386	5343	5729	5706	4225	3019
5	T	586	553	352	315	623	1141	2134	3130	3170	3041	3411	3609	4030	4036	4593	5280	5682	5589	4331	3033
6	W	688	420	336	326	556	1112	2293	3174	3172	3095	3309	3571	3581	4028	4515	5464	5716	5937	4574	2992
7	R	603	473	403	376	589	1129	2231	3158	3196	3107	3302	3713	3901	4306	4665	5536	5830	5453	4802	3062
8	F	758	510	450	406	669	1224	2156	3144	3281	3417	3830	3679	4520	4587	5205	5253	5698	5752	5331	3622
9	A	958	678	489	410	559	823	1535	2156	2841	3248	3929	4034	4151	4274	4016	3834	3449	3903	3260	2841
10	S	959	687	539	326	341	499	955	1246	1842	2511	3180	3339	3540	3699	3756	3757	3846	3637	3375	2701
11	M	766	510	301	375	587	1228	2265	3146	3127	2989	3390	3586	4024	3852	4519	5110	5725	5726	4495	2837
12	T	648	424	278	405	582	1092	2271	3086	3195	2959	3178	3354	3583	3991	4501	5419	5725	5772	4135	2713
13	W	634	486	339	321	588	1091	2208	3119	3191	2942	3203	3056	2981	4327	4594	4692	5946	5808	4697	2854
14	R	657	454	400	344	602	1159	2274	3085	3314	3075	3419	3547	3862	4033	4669	5437	5814	5734	5071	3312
15	F	717	531	431	378	650	1076	2060	2830	3041	3245	3703	4011	4576	4915	5169	5284	5537	5538	4355	3251
16	A	893	609	535	405	457	711	1133	1701	2262	2834	3354	3610	3820	3882	3695	3715	3703	3559	3215	2670
17	S	878	619	427	324	360	462	674	1004	1561	2169	2663	3134	3414	3707	3526	3347	3506	3541	3378	3071
18	M	640	380	234	313	551	1155	2086	2788	3000	2878	3383	3643	3918	4128	4367	5080	5397	5469	4435	2951
19	T	651	455	383	319	556	1078	2218	3119	3233	3000	3207	3259	3527	3896	4400	5175	5672	5649	4480	2814
20	W	631	401	305	283	564	1115	2224	3024	3176	3046	3372	3473	3757	3990	4478	5194	5755	5763	4636	2834
21	R	604	430	354	337	571	1119	2225	2935	3084	2993	3242	3476	3853	4042	4500	5486	5882	5920	4711	3010
22	F	640	434	426	359	568	1125	2109	2897	3100	3309	3646	3889	4331	4721	5081	5399	5778	5565	4894	3408
23	A	915	553	426	380	453	772	1380	2056	2644	3123	3724	3857	4192	4080	3983	4002	3712	3694	3208	2570
24	S	774	578	434	273	371	496	791	1154	1663	2310	2917	3219	3309	3558	3702	3563	3477	3403	3221	2492
25	M	618	342	320	271	602	1203	2232	3008	3137	2873	3224	3222	3553	3708	4279	5025	5613	5476	4216	2662
26	T	570	324	322	305	554	1110	2139	3139	3088	2867	3165	3310	3252	3739	4399	5101	5726	5250	4564	2981
27	W	553	384	305	310	547	1050	2253	3174	3186	3020	3255	3425	3741	3942	4540	5120	5665	5453	3998	2833
28	R	590	363	328	325	609	1176	2185	3054	3206	2980	3410	3423	3779	4013	4505	5308	5587	5573	4637	3192
29	F	684	397	391	352	594	1116	2093	2961	3162	3124	3422	3836	4131	4524	4923	5582	5083	4507	3899	3200
30	A	755	505	448	344	509	763	1389	1983	2543	3078	3416	3614	3734	3990	3891	3618	3734	3274	3001	2433

WEEKDAY AVERAGE = 65570 SATURDAY AVERAGE = 57694 SUNDAY AVERAGE = 50481 NUMBER OF GOOD DAYS 30 TOT
MONTHLY AVERAGE = 62289

COMMENTS:

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCAL

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DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
APRIL 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: S LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	F	472	297	332	597	1054	2293	5006	5624	4869	4477	4487	4356	4340	4237	4444	4295	4295	4242	3681	2739
2	A	755	520	606	583	696	1165	2171	2806	3413	3988	4231	4466	4316	4223	4207	4330	4077	3835	3287	2460
3	S	775	424	454	400	536	766	957	1500	2233	2928	3519	4081	4274	4266	4246	4153	3872	3791	3159	2546
4	M	543	293	292	560	1182	2579	5203	5507	5149	4431	4295	4023	3939	3890	3977	3843	3813	3662	2746	1926
5	T	468	262	271	562	1114	2503	5346	5592	5304	4493	4231	4010	3817	3851	3817	3823	3876	3799	2643	2129
6	W	369	263	266	493	1055	2439	5330	5608	4991	4437	4394	4073	3955	3974	3853	3974	4018	3691	2767	2139
7	R	404	256	273	477	1092	2335	5385	5691	5460	4464	4355	4141	3995	3833	3936	4014	3865	3720	2963	2244
8	F	531	297	292	544	1017	2487	5069	5515	5075	4377	4501	4323	4248	4255	4333	4311	4435	4224	3394	2737
9	A	709	419	468	456	717	1204	2126	2880	3163	3840	3953	4258	4250	4141	4015	3911	3819	3462	2851	2537
10	S	855	494	384	414	529	749	944	1320	1924	2698	3437	3930	4273	4320	4200	4367	4123	3854	3363	2833
11	M	468	288	309	496	1146	2585	5333	5499	4989	4518	4273	3929	3784	3765	3692	3727	3758	3542	2654	1904
12	T	355	207	288	485	1016	2398	5355	5661	5229	4525	4117	4062	3716	3755	3651	3643	3786	3513	2736	1921
13	W	445	262	255	484	1091	2363	5239	5732	5167	4653	4147	4000	3833	3796	3737	3846	3923	3779	2615	2018
14	R	399	264	247	489	1074	2362	5311	5656	5169	4194	4081	4059	3823	3808	3939	3970	4045	3916	3125	2406
15	F	547	324	295	522	1008	2260	4676	5074	4654	4457	4382	4451	4330	4393	4358	4249	4110	4016	3571	2641
16	A	730	420	413	485	738	1056	1858	2388	2886	3685	3895	4297	4275	4118	3825	3740	3510	3455	3129	2327
17	S	664	350	331	372	577	662	891	1182	1802	2486	3021	3612	3905	4049	3620	3749	3446	3620	3326	2905
18	M	448	259	234	488	936	2111	2731	3186	4016	4217	4329	4251	4110	3904	3947	4051	3951	3698	2600	2010
19	T	400	273	285	506	1017	2379	5369	5678	5070	4499	4039	3978	3833	3677	3644	3632	3744	3536	2858	1930
20	W	340	229	250	439	1083	2352	5340	5778	4988	4184	4113	3896	3714	3750	3689	3833	3769	3669	2706	1952
21	R	402	291	252	467	1078	2391	5268	5532	5370	4340	3989	4052	3853	3688	3827	3788	3864	3545	2837	2200
22	F	389	315	301	487	1030	2316	4851	5517	4701	4606	4179	4172	4129	4026	4182	4180	4140	4278	3606	2659
23	A	649	368	364	461	647	1114	1980	2727	3350	3707	3991	4243	3958	3900	3757	3602	3637	3389	3024	2313
24	S	792	469	367	401	548	822	975	1217	1907	2695	3358	3989	4256	4238	4085	4074	3823	3682	3161	2498
25	M	506	274	265	471	1193	2527	5327	5596	4855	4311	4095	3851	3733	3587	3644	3665	3581	3579	2544	1828
26	T	314	231	219	486	1110	2522	5386	5527	5107	4382	4026	3810	3559	3489	3502	3604	3622	3443	2453	1811
27	W	374	188	221	502	1049	2341	5133	5751	4839	4366	4094	3767	3636	3689	3534	3649	3644	3300	2548	1925
28	R	343	234	298	528	1072	2413	5240	5762	5193	4536	4085	3918	3737	3709	3905	3805	3761	3593	2762	2095
29	F	384	250	293	486	1050	2218	3759	4575	4850	4249	4047	3787	4223	3983	4089	4179	3516	3886	2532	2308
30	A	552	361	299	439	688	1148	2020	2754	2976	3492	3838	3954	4028	3714	3700	3542	3299	3030	2450	2113

WEEKDAY AVERAGE = 66026 SATURDAY AVERAGE = 57961 SUNDAY AVERAGE = 53312 NUMBER OF GOOD DAYS 30 TOT
MONTHLY AVERAGE = 63058

COMMENTS:

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCAL

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DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
MAY 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: N LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	S	795	509	457	294	361	546	857	1222	1662	2288	2735	3074	3309	3561	3586	3453	3652	3261	2867	2299
2	M	482	429	275	279	591	1145	2198	2879	3023	2859	3091	3173	3476	3717	4173	4997	5642	3518	2213	2839
3	T	571	317	314	287	549	1109	2202	3023	2840	2754	2849	3198	3366	3752	4163	5196	5266	5283	3556	2525
4	W	569	324	289	288	567	1043	2218	2987	3051	2969	3013	3242	3557	3853	4239	5235	5800	5592	3869	2663
5	R	624	409	342	326	544	1110	2247	2907	2998	2899	3096	3320	3724	3943	4512	5285	5676	5612	4101	2889
6	F	664	532	417	351	552	1023	2150	2956	3047	3106	3375	3826	4011	4339	4754	5364	5673	5700	4264	3432
7	A	1002	676	444	339	411	608	1274	1852	2293	2938	3215	3526	3729	3590	3938	3953	3639	3609	3000	2532
8	S	770	626	421	280	354	478	694	1021	1593	2173	2818	3157	3174	3612	3601	3519	3737	3440	3333	2910
9	M	887	410	283	280	554	1081	2211	2940	3134	2817	3132	3392	3600	3699	4086	4801	5441	5274	3761	2626
10	T	581	383	285	292	502	1009	2233	2944	3020	2678	2871	3092	3141	3535	3999	4853	4820	5079	4797	2603
11	W	601	356	248	258	485	997	2184	3051	3051	2785	2916	3144	3350	3640	4165	4920	5603	5768	3816	2664
12	R	617	392	312	308	503	1046	2105	2936	3051	2806	3069	3230	2864	2992	4153	5086	5838	5413	3868	2604
13	F	600	371	356	318	503	1007	2101	2819	2951	2886	3197	3594	3838	4107	4593	5335	4624	5590	4076	3302
14	A	771	540	453	333	414	659	1223	1815	2296	2806	3270	3278	3524	3611	3568	3599	3487	3208	3050	2669
15	S	854	557	426	258	290	442	685	1133	1473	2101	2645	3032	3294	3402	3352	3158	3349	3020	2955	2373
16	M	649	396	268	258	490	1054	2146	2934	2940	2636	2967	3196	3442	3579	4005	4880	5258	5428	3793	2572
17	T	536	333	273	273	462	985	2154	2883	2863	2710	2797	2941	3362	3504	4046	4874	4994	5578	4012	2500
18	W	517	332	317	264	452	1013	2195	3002	3036	2854	2904	3176	3479	3591	4142	5008	5464	5610	3944	2615
19	R	684	399	307	266	487	1029	2131	2919	3006	2830	2966	3255	3495	3753	4264	5194	4799	3804	4593	3346
20	F	690	359	355	339	508	945	1979	2727	2933	2732	3255	3402	4140	4189	4432	5178	5375	5182	3835	3227
21	A	742	535	471	310	379	614	1243	1857	2392	2761	3182	3477	2091	2766	3400	3473	3917	3359	2969	2480
22	S	758	567	584	316	270	443	764	1045	1528	2063	2614	2906	3203	3317	3188	3217	3633	3186	2708	2446
23	M	606	432	282	273	501	1124	2168	2956	2942	2684	2869	3148	3278	3375	3942	4692	5248	5221	3656	2584
24	T	589	364	307	263	494	1000	2148	2998	3004	2606	2771	3012	3368	3355	3990	4860	5222	5406	4004	2472
25	W	508	414	299	249	481	993	2172	2969	2898	2750	2876	3043	3499	3642	4034	4772	5778	5487	3719	2687
26	R	585	505	370	302	480	1066	2090	2929	2812	2750	2988	3202	3376	3653	4269	4960	5718	5682	3915	2865
27	F	565	418	319	280	560	965	2009	2765	2239	1834	1862	2881	4131	4617	4891	5383	5563	5222	4740	3716
28	A	949	562	406	353	367	539	1224	1721	2332	2880	3193	3594	3657	3715	3677	3597	3408	3108	2808	2655
29	S	845	564	428	237	299	421	821	1153	1575	2052	2477	2803	2894	3091	3003	2845	2777	2713	2612	2353
30	M	660	512	366	256	397	435	842	1157	1412	1816	2311	2748	3061	3126	3235	3273	2990	3112	2723	2303
31	T	554	348	222	237	494	1088	2144	2898	3003	2597	2891	3141	3396	3526	3865	4866	5492	5216	3417	2536

WEEKDAY AVERAGE = 59588 SATURDAY AVERAGE = 52330 SUNDAY AVERAGE = 45514 NUMBER OF GOOD DAYS 31 TO
MONTHLY AVERAGE = 56541

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

COMMENTS:
05/30: MEMORIAL DAY

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCA

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DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
MAY 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: S LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	S	553	426	353	358	570	725	1029	1243	1897	2583	3152	3768	3877	3860	3803	3898	3376	3026	2827	230
2	M	366	262	281	488	1171	2483	4280	4861	5088	4185	3800	3653	3538	3377	3335	3659	3544	3286	2324	175
3	T	305	200	259	493	1091	2345	5299	4937	4922	4201	3775	3584	3542	3343	3449	3547	3355	3118	2453	159
4	W	327	219	236	466	1035	2327	5066	5461	4812	4284	3872	3736	3615	3447	3621	3695	3550	3607	2557	193
5	R	328	254	249	461	1003	2383	5317	5141	4643	4244	3893	3823	3570	3420	3689	3931	3821	3619	2884	205
6	F	417	270	284	488	913	2198	5174	5238	4782	4375	4046	3950	3812	3859	4016	4029	4141	4040	3573	286
7	A	629	477	345	414	651	1092	1965	2624	3104	3540	3876	4097	4144	3879	3823	3671	3372	3094	2657	214
8	S	570	393	360	342	556	706	929	1274	1856	2742	3642	3991	4087	3675	3644	3688	3634	3432	3166	304
9	M	437	247	228	408	1062	2453	5306	5477	4654	4102	3676	3707	3527	3394	3366	3412	3412	3240	2419	170
10	T	360	210	210	385	920	2363	5397	5421	4881	4019	3580	3471	3412	3225	3295	3401	3521	3288	2454	174
11	W	299	163	200	385	893	2322	5273	5664	4986	4158	3550	3630	3358	3310	3506	3568	3400	3354	2481	188
12	R	364	199	209	410	897	2405	5276	5437	4832	4067	3812	3597	3303	3353	3530	3664	3686	3500	2516	188
13	F	362	268	241	448	943	2203	4935	5422	4741	4021	3900	3791	3693	3620	3859	3928	3686	3554	2992	233
14	A	599	405	439	416	652	1093	2178	2761	3111	3446	3562	3703	3706	3456	3419	3366	3052	3050	2574	207
15	S	619	430	356	301	477	726	926	1365	1807	2443	3058	3531	3630	3714	3495	3626	3375	3201	2705	224
16	M	458	238	238	429	1010	2371	5179	5520	4919	4061	3729	3574	3342	3167	3302	3352	3478	3191	2395	167
17	T	339	190	219	428	953	2307	5332	5582	4779	3886	3539	3408	3236	3116	3296	3226	3526	3204	2403	180
18	W	279	196	223	414	962	2366	5337	5668	4621	4079	3599	3494	3352	3294	3425	3419	3399	3454	2547	176
19	R	419	217	254	389	957	2298	5225	5400	4540	4260	3934	3674	3131	3106	3548	3648	3648	3300	2634	189
20	F	392	244	254	450	918	2152	4727	5211	4640	4088	3725	3626	3345	3518	3830	3810	3644	3676	3089	222
21	A	588	370	325	392	624	1042	2025	2624	3516	3902	3579	3566	3888	4038	3568	3271	3258	3649	3003	206
22	S	603	403	348	321	441	664	936	1218	1750	2414	2992	3473	3843	4335	3881	3597	3346	3250	2944	239
23	M	436	250	247	507	988	2329	5159	5208	4830	4097	3731	3542	3274	3254	3316	3297	3314	3163	2359	168
24	T	377	221	231	439	984	2353	5213	5421	4858	3959	3643	3383	3200	3124	3347	3307	3377	3274	2316	166
25	W	349	222	207	388	878	2239	5225	5644	4860	4069	3760	3489	3267	3199	3413	3419	3696	3469	2682	180
26	R	359	251	225	397	878	2284	5189	5647	4780	4005	3849	3679	3493	3470	3425	3637	3600	3326	2709	195
27	F	430	231	277	421	875	2103	4989	5329	4569	3767	3510	3675	3788	3738	3955	4154	4049	3907	3806	264
28	A	637	392	391	475	619	1028	1966	2711	2950	3337	3576	3826	3599	3415	3555	3197	3060	2928	2578	213
29	S	587	445	404	389	456	649	946	1374	1871	2326	3083	3381	3670	3325	3336	3309	2959	2890	2716	226
30	M	519	262	283	386	643	913	1379	1740	2027	2510	3134	3839	4034	3970	3774	3575	2902	2776	2621	220
31	T	357	224	243	494	989	2367	5301	5844	4633	3912	3537	3581	3449	3358	3242	3215	3397	3295	2245	165

WEEKDAY AVERAGE = 60822 SATURDAY AVERAGE = 53810 SUNDAY AVERAGE = 48167 NUMBER OF GOOD DAYS 31 TO
MONTHLY AVERAGE = 58013

COMMENTS:
05/30: MEMORIAL DAY

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCA

DocuSign Envelope ID: 6AAA1467-4940-401D-83B8-E99D62DD0E3C

DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
JUNE 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: N LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	W	571	270	264	266	509	1020	2116	2898	2891	2611	2848	2827	2923	3317	3886	4877	5608	4728	3971	241
2	R	573	401	319	325	499	995	2082	2809	2886	2606	2954	3178	3443	3639	4018	4668	4976	5229	4157	258
3	F	744	414	307	329	555	969	1909	2669	2847	2711	3045	3466	3523	3578	4153	4177	3988	4107	2814	227
4	A	624	462	334	249	231	368	605	1003	1234	1567	2126	2483	2673	2658	2849	2837	2728	2572	2344	198
5	S	615	490	422	283	294	372	702	1081	1468	1913	2445	2888	2907	2917	2873	2896	2831	2656	2568	203
6	M	480	354	263	260	432	993	2058	2743	2749	2549	2705	2996	3334	3104	3798	4815	5332	5295	3629	230
7	T	560	406	287	265	421	929	2029	2765	2821	2536	2811	2942	3107	3274	3904	4594	5565	5527	3231	227
8	W	473	285	287	263	416	923	2074	2831	2857	2592	2711	3011	3354	3447	3737	4535	5397	5754	3661	243
9	R	529	333	366	287	490	950	1921	2705	2822	2618	2986	3217	3301	3718	3905	4909	5360	5578	3658	250
10	F	630	377	341	286	432	896	1880	2718	2769	2740	3115	3478	3779	4110	4377	4749	5182	5341	3967	299
11	A	822	490	431	326	285	535	1225	1678	2205	2642	3183	3308	3405	3232	3423	3473	3262	2924	2565	224
12	S	615	479	372	268	254	382	732	996	1423	1827	2381	2760	3003	3141	3027	3284	3089	2924	2727	228
13	M	605	354	275	270	399	1018	2012	2877	2822	2501	2804	3163	3311	3461	3762	4570	5047	5229	3647	252
14	T	516	356	283	278	412	970	2020	2858	2860	2535	2662	3038	3381	3692	4292	5129	5460	5563	3687	248
15	W	426	317	257	235	419	923	2043	2756	2857	2710	2790	3148	3318	3604	3950	4957	5017	5258	3827	251
16	R	515	447	360	313	517	944	2101	2728	2914	2711	2791	3215	3407	3555	4018	4844	5698	5295	3553	254
17	F	519	345	322	310	462	894	1960	2589	2793	2801	3101	3623	3823	4036	4362	5154	5310	5332	3912	300
18	A	684	461	408	346	367	576	1102	1679	2064	2511	3123	3366	3335	3340	3454	3650	3494	3157	2834	252
19	S	831	639	382	366	275	336	632	936	1354	2055	2649	3061	3133	3260	3279	3078	3003	2740	2533	233
20	M	578	316	284	216	436	938	1869	2628	2801	2635	2972	3119	3326	3657	3951	4915	4971	4639	3465	225
21	T	535	360	264	261	416	902	1981	2732	2759	2530	2668	3058	3215	3236	3754	4721	5222	5092	3594	239
22	W	558	327	279	255	420	885	1932	2716	2712	2609	2715	3036	3267	3309	4064	4002	4397	4655	4555	296
23	R	507	370	332	284	460	949	1989	2632	2844	2620	2858	3091	3339	3540	3923	4839	5583	5485	3768	256
24	F	670	441	342	319	439	884	1893	2624	2822	2743	3195	3356	3880	4000	4391	5124	5445	5409	3782	294
25	A	777	552	453	378	383	542	1154	1712	2058	2583	2982	3229	3346	3294	3412	3448	3265	2986	2564	222
26	S	741	554	400	274	272	337	649	1017	1382	1808	2348	2858	3005	3183	3137	3225	3039	2957	2620	205
27	M	596	333	221	249	494	918	1903	2652	2874	2547	2802	3093	3135	3377	3946	4719	5338	5398	3433	215
28	T	523	364	328	290	417	953	1948	2716	2816	2504	2739	3076	3278	3338	3788	3543	4554	5107	3563	227
29	W	519	310	278	286	442	986	1963	2722	2804	2581	2813	2997	3092	3447	3898	4821	5747	5286	3862	259
30	R	597	390	313	320	489	925	1926	2720	2818	2725	2926	3196	3429	3600	3940	4963	5846	5476	3617	261

WEEKDAY AVERAGE = 56909 SATURDAY AVERAGE = 45601 SUNDAY AVERAGE = 41115 NUMBER OF GOOD DAYS 30 TO
MONTHLY AVERAGE = 53038

COMMENTS:
06/03 - 06/04: TROPICAL STORM ALEX IMPACT

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCA

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DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
JUNE 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: S LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	W	308	155	219	403	911	2149	5257	5724	4950	3945	3556	3275	3353	3091	3498	3531	3479	3232	2362	167
2	R	340	185	230	419	922	2145	5239	5680	4836	4037	3619	3506	3314	3361	3261	3403	3259	3202	2442	174
3	F	411	219	241	460	808	2119	4465	4804	4099	3588	3411	3241	3329	3328	3167	3040	3004	3084	2582	167
4	A	375	319	386	329	440	703	1168	1546	1876	2180	2455	2724	2941	2832	2816	2719	2648	2437	2136	166
5	S	578	361	337	340	414	686	929	1189	1718	2310	2817	3220	3355	3463	3279	3170	2980	2683	2397	192
6	M	421	255	224	451	849	2352	5219	5505	4696	4000	3504	3304	3215	3193	3273	3129	3110	3058	2398	237
7	T	335	234	240	428	755	2283	5101	5597	4526	3976	3541	3248	3201	3017	3081	3084	3353	3051	2206	160
8	W	306	236	213	439	771	2279	5208	5753	4865	3936	3581	3439	3182	3202	3246	3183	3303	3283	2640	175
9	R	315	217	235	429	793	2230	5060	5482	4762	4152	3757	3430	3250	3089	3103	3290	3269	3250	2421	183
10	F	437	264	260	451	731	2067	4918	5325	4593	4010	3645	3593	3488	3556	3622	3675	3495	3703	3410	223
11	A	509	412	322	394	503	1022	2170	2441	2772	3249	3426	3465	3534	3418	3286	3239	3019	2891	2837	197
12	S	516	393	329	330	352	654	894	1113	1679	2326	2954	3335	3595	3514	3545	3545	2919	2867	2619	192
13	M	434	287	261	430	858	2337	5050	5559	4358	3657	3761	3657	3354	3175	3203	3511	3243	3172	2333	160
14	T	344	236	204	440	770	2308	5202	5794	4498	2863	2880	3119	3202	3097	3204	3059	3221	3025	2287	184
15	W	289	279	494	482	808	2258	5121	5634	4839	4051	3805	3548	3701	3680	3792	3591	3339	3342	2513	178
16	R	364	259	259	441	807	2180	5189	5408	4811	4034	3855	3605	3342	3297	3375	3316	3426	3164	2464	183
17	F	372	236	280	461	744	2104	4819	5329	4571	4037	3931	3798	3686	3759	3687	4017	3816	3573	3208	241
18	A	540	429	569	461	504	1075	2157	2547	2851	3197	3716	3756	3734	3782	3419	3345	3082	2998	2549	199
19	S	603	405	406	342	382	674	831	1157	1740	2437	3034	3503	3675	3478	3067	3315	3122	2809	2644	218
20	M	341	258	283	466	830	2215	5004	5362	4696	4019	3661	3568	3479	3388	3394	3239	3106	3040	2303	170
21	T	378	248	258	433	794	2253	5047	5679	4582	3543	3357	2918	2742	3259	3177	3098	3234	3110	2310	173
22	W	348	181	223	462	778	2167	5090	5752	4650	3964	3512	3268	3242	3176	3267	3290	3151	3298	2354	173
23	R	344	272	260	442	791	2217	5001	5633	4645	4103	3800	3493	3361	3200	3406	3369	3354	3234	2618	182
24	F	414	250	294	465	797	2109	4804	5299	4599	4078	3745	3904	3632	3727	3679	3751	3706	3492	2928	232
25	A	614	377	475	426	502	1005	2088	2523	2774	3225	3521	3558	3408	3318	3247	3090	2917	2805	2388	184
26	S	589	352	340	321	404	638	824	1178	1658	2252	2820	3257	3404	3412	3431	3224	3097	2715	2444	201
27	M	424	369	301	456	874	2202	5054	5463	4603	3924	3596	3509	3292	3268	3210	3040	3240	3171	2237	148
28	T	343	258	244	491	785	2182	4909	5709	4663	3966	3539	3332	3237	3268	3147	3109	3097	3006	2386	166
29	W	354	184	223	449	834	2247	5114	5775	4743	3795	3483	3299	3233	3238	3221	3342	3289	3264	2473	177
30	R	355	214	254	464	820	2234	5058	5139	4881	3970	3715	3499	3345	3325	3462	3302	3386	2875	2579	183

WEEKDAY AVERAGE = 58648 SATURDAY AVERAGE = 47497 SUNDAY AVERAGE = 43518 NUMBER OF GOOD DAYS 30 TO
MONTHLY AVERAGE = 54893

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

COMMENTS:
06/03 - 06/04: TROPICAL STORM ALEX IMPACT

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCA

DocuSign Envelope ID: 6AAA1467-4940-401D-83B8-E99D62DD0E3C

DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
JULY 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: N LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	F	631	395	333	348	489	910	1867	2413	2784	2731	3100	3776	4134	4358	4729	5396	4880	5201	3758	3251
2	A	779	512	544	373	329	529	1172	1590	2094	2560	3049	3413	3555	3662	3614	3596	3486	3033	2828	2517
3	S	733	491	410	256	260	313	657	977	1434	1947	2412	2671	2760	2818	2758	2844	2670	2560	2371	2096
4	M	579	423	262	223	257	382	577	864	1120	1472	1971	2375	2462	2632	2713	2704	2689	2583	2345	1738
5	T	648	336	260	245	446	983	2122	2771	2854	2701	3010	3262	3290	3441	3665	4314	4863	5371	3576	2231
6	W	473	384	260	282	448	941	2104	2733	2774	2728	2835	3028	3344	3399	3850	5073	5203	5154	3295	2319
7	R	532	342	265	293	486	903	2076	2635	2815	2649	2802	3254	3378	3514	3887	4728	4340	4987	4407	2389
8	F	483	359	329	314	467	910	1934	2590	2747	2535	2604	3023	3207	3659	4470	5364	4910	5792	3748	2876
9	A	716	484	407	312	372	567	1242	1700	2022	2502	2908	3193	3327	3408	3506	3475	3301	3230	2784	2410
10	S	756	465	441	310	303	393	741	969	1332	1824	2446	2756	2858	3157	2986	3039	3064	2912	2797	2247
11	M	576	377	225	272	484	944	2062	2774	2909	2587	2724	3157	3227	3315	3780	4514	5402	5157	3663	2458
12	T	514	313	270	278	458	969	2018	2773	2791	2551	2785	3004	3166	3363	3820	4676	5516	5173	3633	2382
13	W	487	336	270	242	460	979	2051	2819	2878	2692	2902	3051	3194	3574	3994	4893	5778	5241	3645	2456
14	R	552	383	273	299	504	935	1955	2721	2851	2574	2927	3225	3443	3747	4729	4618	4860	5233	3953	2455
15	F	529	403	353	343	472	875	2042	2732	2854	2883	3138	3357	3532	3759	4293	4932	5408	4909	3585	2926
16	A	685	601	444	283	364	562	1142	1752	2210	2497	2999	3271	3565	3473	3410	3392	3264	2738	2959	2202
17	S	815	488	393	288	274	380	748	1045	1483	2064	2625	2932	3075	2983	3239	3029	2908	3030	2755	2150
18	M	490	369	276	299	481	1007	2085	2821	2953	2577	2872	3086	3231	3297	3676	4813	5421	5340	3752	2377
19	T	504	349	319	300	479	951	1914	2873	2830	2489	2752	3090	3262	3444	3843	4921	5630	5509	3648	2301
20	W	519	441	256	272	433	900	2008	2768	2823	2651	2854	3132	3347	3404	3982	4729	4314	5921	3898	2493
21	R	552	362	352	313	485	949	1965	2767	2910	2643	2890	3206	3534	3651	4241	5140	5683	5379	3673	2510
22	F	570	422	342	385	480	898	1887	2709	2832	2761	3119	3625	3997	4030	4846	5315	5391	5334	3922	2963
23	A	812	543	456	361	302	540	1104	1647	2105	2573	3014	3275	3435	3588	3880	3447	3247	3241	2748	2249
24	S	795	538	463	269	271	397	620	908	1356	1928	2365	2672	3008	3091	3331	3231	3090	2996	2708	2064
25	M	537	400	317	341	519	962	2027	2762	2834	2757	3097	3313	3583	3674	3953	5108	5055	5287	3419	2378
26	T	471	410	275	283	446	919	2010	2765	2809	2613	2737	3010	3313	3398	3981	4914	5477	5133	3495	2431
27	W	477	306	258	320	418	902	2043	2849	2932	2607	2775	3099	3294	3642	4058	4610	5359	5458	4357	2512
28	R	585	401	307	309	488	918	1967	2708	2869	2806	3012	3251	3512	3783	4180	5205	5820	5637	4012	2682
29	F	500	445	312	307	476	877	1867	2668	2763	2829	3139	3587	3977	4116	4670	5175	4059	5580	4236	3281
30	A	723	525	486	341	344	508	1188	1704	2144	2677	3197	3157	3082	3473	3769	3773	3611	3387	3043	2657
31	S	765	539	442	312	286	395	696	979	1442	2038	2659	3060	3236	3305	3377	3277	3385	3136	2882	2322

WEEKDAY AVERAGE = 56606 SATURDAY AVERAGE = 49380 SUNDAY AVERAGE = 41440 NUMBER OF GOOD DAYS 31 TOT
MONTHLY AVERAGE = 53407

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

COMMENTS:
07/04: INDEPENDENCE DAY

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCAL

DocuSign Envelope ID: 6AAA1467-4940-401D-83B8-E99D62DD0E3C

DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
JULY 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: S LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	F	409	250	273	464	779	2100	4732	5058	4574	3983	3895	3808	3832	3570	3720	3970	3525	3309	3013	2375
2	A	581	428	413	421	499	981	1994	2348	2694	3144	3721	3713	3672	3511	3421	3308	3093	2819	2336	1854
3	S	507	419	339	354	374	631	830	1164	1769	2383	2993	3301	3485	3228	3115	2897	2631	2544	2011	1832
4	M	486	302	244	334	417	810	1135	1397	1771	2264	2653	3131	3302	3168	2985	2770	2650	2535	2188	1782
5	T	519	259	274	452	862	2335	4954	5357	4619	4100	3844	3905	3705	3159	3465	3474	3354	3182	2469	1744
6	W	351	211	207	465	754	2263	5015	5467	4803	3845	3552	3354	3359	3259	3265	3262	3278	3140	2260	1657
7	R	335	188	228	421	788	2277	5029	5473	4759	4028	3810	3665	3415	3351	3384	3424	3046	3117	2569	1767
8	F	362	215	278	496	788	2173	4761	5317	4599	4001	3761	3771	3707	3676	3789	3785	3580	3240	2804	2283
9	A	512	334	404	449	554	1074	2101	2583	2739	3206	3587	3695	3645	3454	3282	3103	3118	2765	2477	1965
10	S	551	388	348	368	363	661	847	1077	1615	2276	2822	3203	3457	3399	3460	3120	3027	2790	2537	2160
11	M	434	249	228	471	880	2299	5060	5353	4802	3896	3626	3114	3008	2989	3094	3394	3381	3095	2354	1752
12	T	355	265	232	457	805	2279	5035	5545	4717	3847	3537	3320	3299	3172	3159	3234	3300	3170	2333	1700
13	W	318	183	244	434	805	2166	4975	5737	4917	3928	3768	3353	3327	3390	3301	3293	3467	3011	2316	1726
14	R	361	216	222	489	788	2225	4907	5541	4820	4134	3822	3663	3422	3380	3354	3247	3368	3276	2382	1838
15	F	409	254	289	470	816	2080	4701	5334	4479	4002	3636	3717	3706	3662	3777	3813	3900	3661	3205	2255
16	A	671	372	381	391	525	1093	2059	2540	2761	3172	3567	3732	3687	3511	3418	3277	3121	2781	2707	2110
17	S	650	396	346	355	359	640	833	1084	1754	2341	3004	3372	3523	3440	3507	3512	3300	3035	2763	2156
18	M	418	257	282	474	887	2365	4971	5392	4723	4048	3828	3589	3430	3326	3242	3090	3360	3209	2270	1780
19	T	376	247	240	494	771	2242	5036	5613	4864	3900	3788	3281	3483	3181	3210	3355	3350	3109	2361	1698
20	W	334	204	195	459	777	2239	5048	5520	4814	4050	3640	3379	3257	3164	3331	3327	3365	3254	2472	1833
21	R	380	257	248	450	804	2218	5104	5666	4728	3996	3826	3555	3434	3523	3371	3275	3342	3331	2571	1792
22	F	436	295	314	470	828	2074	4716	5259	4692	3995	3935	3794	3717	3713	3881	3676	3830	3601	2941	2402
23	A	587	397	338	406	546	1052	2129	2562	2826	3364	3692	3738	3544	3473	3429	3042	2914	2665	2436	2008
24	S	725	546	395	368	396	675	842	1167	1650	2309	3029	3571	3596	3677	3555	3300	3253	3057	2695	2226
25	M	468	269	264	492	851	2288	4455	5172	5128	4112	3813	3555	3459	3335	3359	3358	3428	3186	2329	1786
26	T	350	228	233	497	806	2294	5043	5668	4770	3961	3641	3437	3248	3312	3381	3286	3268	3165	2311	1691
27	W	355	233	260	466	823	2192	4974	5670	4857	4002	3721	3445	3185	3368	3355	3302	3517	3212	2432	1833
28	R	366	289	262	504	802	2224	4974	5543	4917	4173	3852	3675	3606	3547	3511	3556	3469	3475	2660	1796
29	F	413	232	309	475	801	2060	4779	5385	4717	4048	3789	3727	3700	3609	3655	3812	3744	3665	3225	2402
30	A	637	356	343	426	502	982	2075	2576	2767	3262	3693	3364	3035	3275	3294	3177	3218	2993	2700	2228
31	S	618	495	382	352	361	698	852	1099	1762	2396	3132	3596	3784	3685	3726	3605	3478	3133	2678	2249

WEEKDAY AVERAGE = 58834 SATURDAY AVERAGE = 50501 SUNDAY AVERAGE = 44571 NUMBER OF GOOD DAYS 31 TOT
MONTHLY AVERAGE = 55606

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

COMMENTS:
07/04: INDEPENDENCE DAY

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCAL

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DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
AUGUST 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: N LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	M	573	440	212	267	446	946	2012	2807	2794	2649	2794	3241	3309	3537	4084	4880	5429	5502	3621	257
2	T	511	380	275	287	421	848	1945	2782	2801	2564	2689	3201	3316	3349	3881	4905	5361	5040	3665	231
3	W	512	302	237	265	410	857	1955	2873	2697	2493	2839	3227	3393	3559	4035	5100	5784	5520	3979	237
4	R	518	440	313	316	436	978	1913	2667	2753	2784	2869	3343	3564	3808	4261	5456	5176	5891	3543	262
5	F	510	372	320	299	427	923	1793	2670	2778	2733	3112	3601	3968	4094	4689	5767	5702	4691	3997	341
6	A	678	601	432	344	338	537	1138	1610	2018	2461	3049	3280	3512	3606	3549	3808	3520	3371	2980	243
7	S	744	523	397	280	320	376	585	933	1294	1952	2505	2966	3216	3203	3431	3421	3337	3008	2822	229
8	M	542	410	298	271	448	1029	2012	2737	2775	2527	2925	3224	3429	3595	4217	4914	4980	5389	3403	230
9	T	510	443	294	283	435	943	2016	2780	2684	2503	2777	2965	3380	3738	4295	4986	5379	4999	3517	245
10	W	463	372	228	272	423	919	2125	2786	2719	2613	2799	2990	2871	2937	3564	4505	5423	5839	3432	246
11	R	483	419	283	319	487	959	2038	2800	2847	2626	2762	3274	3378	3536	4268	5007	4962	4945	4337	257
12	F	560	394	270	295	471	963	2011	2745	2789	2626	3009	3389	3736	3930	4579	5357	5185	5727	4090	310
13	A	683	508	417	371	319	560	1041	1634	1996	2423	2953	3224	3456	3385	3491	3504	3565	3289	2907	245
14	S	714	500	408	262	296	322	587	941	1345	1868	2472	2743	3006	3129	3241	3184	3260	2990	2893	234
15	M	519	302	217	264	483	997	2069	2890	2841	2709	2733	3116	3320	3448	4003	4810	5504	5564	3284	231
16	T	460	356	261	281	437	953	2114	2899	2821	2536	2742	3093	3155	3324	3931	4854	5541	4997	3974	252
17	W	505	353	229	247	434	916	2095	2830	2927	2650	2871	3056	3253	3521	4188	4774	5762	5724	3876	279
18	R	526	417	295	341	453	944	2183	2917	2948	2690	3096	3369	3515	3579	4139	5185	5570	5623	3726	285
19	F	582	458	327	293	449	943	2003	2778	2779	2839	3214	3487	3923	4153	4673	5336	5177	4664	4689	348
20	A	758	463	456	309	294	507	1147	1788	2248	2514	3168	3507	3586	3670	3701	3585	3726	3199	2733	266
21	S	699	649	399	292	230	353	648	922	1373	1862	2413	2931	3035	3283	3282	3163	3117	3023	2849	222
22	M	465	304	249	268	456	1013	2070	2776	2903	2610	2797	3113	3447	3425	3955	4931	5527	5511	3565	222
23	T	395	325	244	308	437	937	2025	2845	2832	2531	2694	2957	3111	3506	3986	5003	5840	5347	3580	238
24	W	407	348	248	253	422	894	2090	2774	2748	2592	2747	2952	3115	3524	4025	5132	5502	4652	3558	227
25	R	440	321	280	299	442	932	2125	2846	2924	2477	2362	2997	3425	3702	4253	4774	4813	4595	4481	290
26	F	525	344	295	301	422	907	2073	2718	2756	2695	2933	3375	3738	4091	4593	5404	5512	5504	3952	310
27	A	618	529	385	265	238	510	1084	1635	2028	2386	2895	3172	3285	3332	3461	3596	3248	3168	2906	232
28	S	692	591	372	257	217	336	651	955	1378	1903	2382	2815	3034	3266	3139	3102	2887	2825	2733	223
29	M	445	408	271	265	454	963	2054	2796	2699	2409	2724	2989	3341	3506	4012	4684	5719	5102	3591	227
30	T	402	299	297	301	434	932	2019	2908	2962	2496	2723	2962	3156	3362	3866	4854	5133	5395	3561	243
31	W	401	347	367	284	438	908	2032	2817	2808	2565	2759	3024	3207	3441	4122	4987	5554	5796	3621	259

WEEKDAY AVERAGE = 58039 SATURDAY AVERAGE = 49372 SUNDAY AVERAGE = 42033 NUMBER OF GOOD DAYS 31 TO
MONTHLY AVERAGE = 54514

COMMENTS:

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCA

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DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
AUGUST 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: S LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	M	434	293	259	466	835	2287	4895	5416	4712	4066	3880	3516	3489	3348	3254	3368	3413	3263	2300	1614
2	T	331	226	264	425	827	2248	4734	5369	4854	3893	3592	3408	3167	3210	3243	3282	3291	3173	2306	1612
3	W	331	185	217	447	804	2232	5011	5440	4946	4009	3527	3390	3161	3276	3276	3475	3491	3328	2491	1634
4	R	355	252	243	417	829	2293	5075	5571	4540	4027	3815	3624	3409	3364	3365	3415	3268	3350	2641	1792
5	F	391	325	350	444	787	2153	4887	5344	4761	4112	3905	3802	3531	3642	3676	3717	4015	3595	3018	2338
6	A	544	375	343	432	520	1018	2109	2571	2950	3382	3609	3876	3840	3659	3447	3353	3091	3040	2461	2055
7	S	560	379	353	319	370	725	870	1218	1757	2402	3016	3526	3616	3718	3664	3549	3397	3016	2569	2118
8	M	465	265	292	454	844	2361	4987	5579	4814	4007	3773	3549	3374	3211	3196	3296	3186	3106	2400	1766
9	T	395	256	263	478	851	2237	4973	5733	4800	4007	3671	3451	3258	3071	3182	3210	3206	3057	2424	1724
10	W	320	184	201	432	786	2246	5011	5629	4803	4180	3845	3372	3205	3107	3263	3037	3281	3272	2449	1821
11	R	337	271	217	453	847	2352	5047	5384	5100	4303	3814	3548	3233	3171	3061	3458	3359	3389	2574	1788
12	F	402	247	213	500	832	2265	4869	4851	4295	3982	3839	3663	3529	3535	3645	3609	3737	3571	3254	2415
13	A	583	352	303	371	529	1055	2084	2519	2747	3278	3529	3796	3600	3502	3137	3286	3129	2847	2459	2020
14	S	633	442	373	332	376	717	898	1169	1823	2396	3045	3549	3687	3748	3730	3518	3189	2984	2626	2130
15	M	391	218	250	440	919	2459	5163	5478	5052	4064	3759	3563	3606	3375	3481	3371	3334	3235	2267	1591
16	T	346	197	234	438	852	2381	5128	5644	5081	4212	3515	3173	3262	3235	3303	3233	3321	3100	2530	1764
17	W	314	211	216	435	830	2279	4623	4120	5232	4377	3864	3559	3482	3422	3446	3429	3558	3361	2608	1942
18	R	356	227	251	454	860	2259	5156	5427	5048	4155	3881	3672	3500	3428	3423	3410	3732	3574	2852	2013
19	F	389	274	242	436	821	2143	4987	5291	4864	4018	3601	3631	3706	3551	3631	3694	3795	3671	3237	2382
20	A	602	382	321	392	551	1028	2226	2680	3046	3668	3635	3846	3720	3572	3218	3296	3145	2984	2640	2066
21	S	564	521	331	349	378	624	857	1217	1860	2318	2875	3362	3675	3704	3574	3520	3503	2769	2932	2349
22	M	389	234	254	436	872	2312	5202	5516	4962	4033	3807	3363	3321	3260	3194	3218	3351	3120	2237	1584
23	T	304	232	249	427	815	2301	5205	5568	5181	4243	3746	3429	3145	3110	3201	3224	3361	3113	2476	1710
24	W	314	227	204	434	765	2294	5250	5616	4831	4258	3540	3291	3386	3110	3256	3253	3339	2880	2266	1653
25	R	310	209	254	464	823	2274	5213	5618	5170	4306	3796	3397	3368	3183	3242	3305	3522	3240	2439	1748
26	F	401	237	260	422	806	2255	4986	5520	4740	4130	3702	3643	3507	3584	3774	3866	3907	3692	3128	2298
27	A	514	338	332	368	497	1030	2109	2646	2889	3344	3467	3567	3501	3487	3388	3159	2999	2846	2531	1873
28	S	764	401	335	355	388	669	875	1142	1640	2446	2819	3335	3452	3519	3543	3385	3240	3044	2894	2045
29	M	353	287	249	466	836	2401	5018	5296	5068	3984	3280	3328	3190	3205	3107	3200	3279	3142	2267	1521
30	T	302	226	248	422	797	2388	4666	5551	4991	4317	3618	3454	3211	3134	3163	3169	3146	3077	2291	1687
31	W	314	234	254	463	807	2289	5270	5737	4873	4164	3498	3159	3194	3317	3365	3287	3389	3231	2485	1703

WEEKDAY AVERAGE = 59646 SATURDAY AVERAGE = 50945 SUNDAY AVERAGE = 45532 NUMBER OF GOOD DAYS 31 TOT
MONTHLY AVERAGE = 56387

COMMENTS:

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCAL

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DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
SEPTEMBER 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: N LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	R	502	378	310	279	439	953	2094	2737	2769	2537	2930	3056	3380	3566	3259	4180	5918	5393	3708	2712
2	F	484	342	321	327	490	922	1926	2689	2547	2803	3230	3820	4132	4473	4928	5929	4459	4518	5294	3661
3	A	775	639	443	302	286	454	1073	1598	2240	2854	3464	3551	3432	3625	3873	3680	3524	3323	2925	2550
4	S	732	571	385	224	205	318	701	950	1477	1965	2410	2699	2744	3072	2966	3003	2930	2471	2461	2302
5	M	545	413	291	267	294	364	726	976	1262	1799	2354	2878	3281	3462	3631	3574	3468	3484	2737	2433
6	T	460	426	218	237	473	984	2110	2802	2764	2583	2845	3020	3291	3461	3963	4853	5489	5328	3744	2509
7	W	470	339	256	230	427	913	2038	2867	2779	2541	2765	2962	3172	3348	3911	4982	4730	4444	3776	2481
8	R	463	352	261	235	431	942	2058	2770	2749	2610	2861	3145	3265	3785	4118	4941	5451	5532	3210	2525
9	F	486	306	308	286	418	861	1946	2676	2776	2526	2927	3357	3610	3814	4415	5216	4993	4411	3692	2890
10	A	813	471	416	264	335	491	1011	1616	2038	2606	3152	3289	3358	3352	3404	3305	3389	3252	2867	2334
11	S	958	532	371	197	192	351	568	969	1335	2042	2353	2824	2860	2948	2865	2962	2884	2974	2935	2330
12	M	443	300	240	277	447	966	2101	2854	2783	2430	2737	3077	3184	3425	3939	4730	5069	5079	3510	2353
13	T	472	340	274	249	451	910	2072	2853	2849	2496	2693	2949	3020	3384	4031	4822	5784	5349	3606	2513
14	W	457	321	248	220	410	862	2075	2877	2846	2657	2811	3016	3111	3488	4003	4222	5007	5049	3545	2368
15	R	544	370	300	258	451	966	2100	2888	2753	2617	2865	3165	3391	3786	4027	4987	5852	5590	4138	2681
16	F	582	323	309	274	429	845	1981	2633	2785	2724	3227	3508	3639	4062	4642	5625	4745	4727	4220	2919
17	A	792	500	416	266	327	503	1072	1647	2083	2585	3176	3365	3445	3393	3545	3487	3509	3063	2762	2304
18	S	725	608	398	286	235	378	716	910	1320	1896	2542	3017	3153	3402	3335	3330	3219	3133	2759	2232
19	M	475	308	215	230	431	943	2122	2773	2804	2380	2760	3044	3322	3393	3870	4734	5815	5276	3600	2326
20	T	485	350	284	274	462	887	2016	2803	2823	1444	2721	2985	3254	3544	3943	4699	5688	5755	3430	2421
21	W	453	265	321	267	438	916	2060	2865	2961	2597	2806	3053	3314	3573	4180	4880	5118	5575	4362	2721
22	R	543	334	384	285	433	936	2058	2816	2825	2771	2862	3011	3456	3701	4155	5037	5512	5693	3755	2716
23	F	554	371	324	269	447	895	1997	2493	2362	2681	3073	3452	4044	4150	4737	5480	5747	5799	4086	3115
24	A	884	630	426	306	329	549	1243	1808	2294	2618	3283	3452	3499	3425	3396	3836	3331	3328	2816	2417
25	S	694	669	385	263	204	398	784	1078	1500	2139	2925	3220	3256	3336	3189	3247	3076	2997	2891	2541
26	M	492	374	249	234	435	967	2067	2767	2774	2541	3020	3224	3563	3873	4363	4860	5542	5277	3712	2460
27	T	469	390	283	252	401	687	1456	2111	2317	2518	3015	3411	3541	3115	2785	2361	1832	1529	1227	953
28	W	168	116	61	58	43	58	80	95	117	86	88	44	28	22	20	23	20	24	63	104
29	R	48	37	55	36	87	167	361	803	1250	1861	2464	2757	3008	3009	3312	2735	2412	1999	1768	1501
30	F	215	171	108	102	138	364	816	1462	2238	2757	3405	3764	3659	3700	3612	3567	3536	3164	2442	2096

WEEKDAY AVERAGE = 51573 SATURDAY AVERAGE = 49817 SUNDAY AVERAGE = 42005 NUMBER OF GOOD DAYS 30 TOT
MONTHLY AVERAGE = 49955

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

COMMENTS:
09/05: LABOR DAY
09/25 - 09/30: HURRICANE IAN

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCAL

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DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
SEPTEMBER 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: S LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	R	384	254	274	438	858	2350	5095	5496	5288	4116	3861	3447	3424	3268	3321	3335	3536	3291	2461	1880
2	F	396	234	269	491	804	2200	4995	5432	4836	4132	3879	3543	3769	3606	4068	3992	4099	3885	3274	2544
3	A	737	467	517	376	484	989	2094	2615	3040	3561	3812	3913	3811	3601	3336	3071	3115	2787	2574	2086
4	S	627	385	335	311	371	642	840	1202	1831	2451	2917	3327	3578	3273	3181	3158	3056	2799	2614	2100
5	M	406	269	257	371	500	886	1248	1569	1951	2498	3165	3819	4058	3861	3835	4124	3363	3228	2964	2276
6	T	380	208	228	397	908	2505	3655	4118	5244	4703	3743	3484	3332	3168	3249	3217	3311	3027	2364	1654
7	W	303	258	205	428	896	2332	5162	5688	4943	4195	3549	3356	3330	3112	3336	3245	3108	2880	2152	1731
8	R	320	212	214	434	927	2269	5256	5502	5303	4243	3787	3533	3224	3231	3203	3059	3218	3160	2220	1616
9	F	303	238	234	421	877	2162	5002	5255	4692	4013	3780	3516	3415	3373	3735	3770	3518	3349	2865	2318
10	A	667	326	320	379	609	996	2129	2707	2903	3323	3505	3623	3511	3492	3357	3245	3134	2941	2446	2061
11	S	505	357	362	321	409	705	876	1210	1857	2507	2967	3235	3517	3339	3345	3151	3111	2737	2400	1919
12	M	340	273	232	426	939	2499	5046	5338	5078	4149	3566	3270	3282	3090	3110	3131	3232	3048	2147	1687
13	T	314	212	208	414	870	2402	5265	5506	5288	4115	3558	3204	2958	3108	3084	3135	3242	3007	2328	1748
14	W	299	215	199	377	880	2302	5271	5457	5187	4211	3590	3274	3219	3250	2881	3141	3345	3132	2378	1607
15	R	324	232	192	429	885	2348	5171	5370	5198	4265	3739	3576	3324	3194	3521	3401	3472	3350	2555	1876
16	F	351	236	211	428	829	2115	4979	5330	5075	4200	3716	3652	3581	3582	3772	3942	3575	3352	3038	2415
17	A	536	430	321	375	576	998	2046	2602	2935	3481	3574	3697	3752	3697	3542	3369	3170	2852	2543	2195
18	S	547	426	304	281	417	619	889	1237	1723	2383	2852	3286	3532	3400	3568	3446	3325	2958	2620	2234
19	M	362	252	238	426	975	2335	5045	5320	4113	4174	3743	3326	3313	3118	3265	3279	3391	3219	2269	1687
20	T	321	233	228	442	861	2371	5170	4774	5141	2414	3628	3258	3005	3094	3220	3208	3201	3098	2259	1687
21	W	314	251	233	425	887	2393	5177	5666	5014	4365	3612	3283	3258	3203	3311	3441	3187	3148	2477	1799
22	R	335	249	229	455	888	2281	5307	5546	5292	4181	3699	3329	3044	2865	3068	3111	3749	3370	2673	2009
23	F	389	231	245	446	881	2224	4829	4707	5046	3972	3511	3636	3590	3776	3896	4163	3988	3679	3316	2448
24	A	508	370	364	377	597	1018	2106	2653	3083	3494	3699	3641	3570	3485	3485	3432	3135	2942	2543	2051
25	S	696	367	335	327	414	676	1035	1398	2007	2652	2847	3193	3352	3313	3357	3380	3143	2948	2400	2077
26	M	425	286	291	471	964	2358	4931	5410	4638	3871	3321	3925	3743	3547	3566	3852	3671	3501	2969	2519
27	T	542	337	312	442	849	1961	4192	4227	3831	3906	4275	4555	4418	4090	3195	3341	3185	2233	1846	1563
28	W	295	201	113	103	102	154	155	226	289	310	218	79	42	30	14	11	20	50	54	70
29	R	36	23	17	27	34	156	249	376	805	1151	1510	1661	1795	2023	2068	2035	2136	2064	2033	1904
30	F	217	128	110	111	225	769	1497	1663	1896	2262	2477	2663	2613	2679	2665	2765	2687	2888	2649	2271

WEEKDAY AVERAGE = 53932 SATURDAY AVERAGE = 51642 SUNDAY AVERAGE = 44094 NUMBER OF GOOD DAYS 30 TOT
MONTHLY AVERAGE = 52199

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

COMMENTS:
09/05: LABOR DAY
09/25 - 09/30: HURRICANE IAN

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCAL

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DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
OCTOBER 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: N LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	A	374	201	153	114	165	341	936	1609	2284	2315	2255	3634	3132	3181	2831	2680	2639	2569	2283	1963
2	S	319	188	143	103	166	409	944	1518	2149	2531	2861	3183	3276	3461	3444	3361	3314	3100	2648	2128
3	M	365	229	153	145	297	791	1963	2591	3020	2952	3051	3267	3430	3562	3862	4291	4684	4774	3685	2685
4	T	361	220	189	171	364	855	2109	3166	3293	3512	3319	3397	3394	3610	3887	4595	5218	4998	4208	2786
5	W	376	237	178	227	340	998	2310	3363	3633	3675	3462	3564	3875	3707	4408	4184	5530	5161	4470	2844
6	R	359	251	211	246	449	1071	2412	3524	3597	3628	3568	3593	3747	3622	4120	4963	5469	5065	4840	3032
7	F	410	288	203	236	482	1077	2432	3459	3608	3611	3630	3784	4144	4331	4495	5084	5348	5577	4765	3343
8	A	563	403	263	214	372	749	1764	2872	3281	3350	3795	3822	3903	3830	3904	3896	3830	3645	3066	2594
9	S	548	443	286	186	215	554	1234	1952	2476	2727	2961	3086	3397	3409	3515	3458	3441	3249	3023	2246
10	M	398	262	225	246	420	1094	2487	3759	3927	3311	3599	3757	3988	4056	4377	5253	5316	5881	4477	3089
11	T	360	292	248	271	425	1079	2564	3753	3820	3363	3529	3573	3642	3767	4156	5264	5528	5559	4804	3293
12	W	387	293	260	277	444	1192	2683	3606	3655	3367	3501	3605	3816	3876	4438	4989	4723	5110	4631	3038
13	R	538	310	300	280	525	1218	2640	3689	3650	3321	3545	3632	3816	3867	4332	5173	5522	5652	4549	3228
14	F	555	291	327	308	515	1167	2510	3566	3651	3405	3694	4000	4334	4378	4698	5537	5217	5547	4859	3573
15	A	710	508	429	334	373	727	1720	2582	3165	3320	3719	3816	4017	3790	3792	3999	3970	3810	3243	2859
16	S	825	461	379	259	258	524	1097	1521	2063	2402	2819	3206	3337	3506	3522	3415	3556	3479	3389	2667
17	M	537	284	229	269	491	1227	2599	3685	3582	3253	3584	3817	3945	4125	4304	5060	5287	5519	4786	2967
18	T	474	322	264	278	460	1156	2628	3624	3548	3332	3355	3506	3599	3793	4619	5335	4606	5486	4746	3147
19	W	644	361	301	283	437	1098	2737	3497	3690	3308	3510	3664	3794	3906	4624	5353	5907	5804	4954	3131
20	R	532	331	276	318	472	1172	2551	3439	3451	3260	3578	3637	3808	3933	4621	5227	5791	5884	4909	3496
21	F	546	345	336	316	503	1115	2635	3470	3501	3242	3583	3844	4172	4545	4995	5478	5489	5631	5075	3857
22	A	707	488	435	298	327	757	1592	2249	2796	3180	3612	3797	3947	3956	3874	4302	4280	4202	3665	3007
23	S	867	521	325	242	220	500	921	1385	1799	2363	2948	3267	3455	3693	3813	3953	4017	3841	3422	2790
24	M	547	422	341	287	489	1170	2636	3603	3474	2973	3693	3808	3953	4059	4567	4919	4829	4790	5021	3227
25	T	437	326	281	315	459	1088	2689	3514	3346	3048	3143	3474	3722	3923	4572	5178	5816	5574	4386	3006
26	W	460	302	295	283	411	1155	2644	3469	3417	3191	3531	3591	3770	4000	4458	5097	5659	5455	5043	3219
27	R	528	353	319	350	518	1168	2603	3447	3339	3418	3560	3639	4095	4274	4713	5449	5766	5688	4976	3292
28	F	564	378	376	311	504	1072	2495	3380	3210	3227	3562	4039	3943	4423	4915	5648	5402	5767	4940	3531
29	A	800	554	502	338	351	662	1506	2077	2561	2952	3467	3642	3917	3942	4024	4079	3934	3893	3609	3198
30	S	858	732	484	327	281	472	827	1144	1559	2233	2863	3304	3342	3546	3605	3674	3805	3604	3231	2593
31	M	640	443	290	283	474	1122	2606	3453	3225	2993	3162	3569	3678	3901	4191	5447	5906	5774	3659	2680

WEEKDAY AVERAGE = 65034 SATURDAY AVERAGE = 54455 SUNDAY AVERAGE = 47849 NUMBER OF GOOD DAYS 31 TO
MONTHLY AVERAGE = 61067

COMMENTS:
10/31: HALLOWEEN

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCA

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DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
OCTOBER 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: S LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	A	433	229	150	175	241	692	1456	1669	1960	2107	2192	2507	2555	2558	2649	2673	2849	2916	2716	257
2	S	255	173	158	150	208	581	1156	1512	2024	2442	2761	2984	3153	3261	3112	3094	3173	3003	2874	250
3	M	303	236	217	248	499	1632	3694	3938	3691	3286	3247	3224	3140	3182	3252	3461	3456	3650	3441	289
4	T	305	203	180	237	550	1807	4466	4707	4190	3478	3111	3154	3314	3244	3289	3466	3834	3458	3361	279
5	W	343	239	181	251	540	1926	4731	4957	4758	3916	3618	3370	3370	3472	3770	3841	3659	3732	3365	288
6	R	353	267	200	297	602	1997	4701	4760	5255	4189	3738	3495	3586	3584	3702	3796	3760	3526	3110	316
7	F	363	277	196	311	570	1988	4759	5037	4961	4106	3663	3695	3810	4017	4171	4035	4016	4051	3935	331
8	A	591	315	244	239	390	1032	2662	3045	3450	3755	3614	3757	3785	3612	3699	3687	3631	3629	3563	299
9	S	566	327	238	233	243	661	1267	1577	2046	2688	2921	3402	3647	3759	3927	3851	3837	3524	3421	297
10	M	423	232	221	323	715	2227	5144	5236	4345	4351	3990	3906	4003	3884	4056	3955	4029	3646	3420	282
11	T	360	250	229	396	715	2224	5124	4983	4818	4086	3817	3787	3699	3766	3778	3838	3946	3891	3281	260
12	W	304	257	245	356	722	2316	5058	4989	4883	4601	3715	3682	3758	3843	3901	3976	4117	3755	3205	246
13	R	388	263	224	392	787	2323	4983	5137	4889	4285	4273	3940	3641	3743	3960	3838	3726	3776	3305	265
14	F	385	254	270	409	789	2305	5071	5051	4931	4300	4170	4040	4119	3765	4555	4466	4264	4155	4138	334
15	A	575	406	320	322	496	1158	2603	3070	3452	3810	3902	4086	4106	4101	4012	4046	3893	3816	3452	285
16	S	610	323	314	264	350	814	1131	1452	2239	2901	3245	3640	4055	4074	4272	4038	4079	3729	3538	282
17	M	437	299	264	404	828	2465	5330	5407	5311	4497	4011	4063	4019	3803	4033	3974	3981	3689	3234	262
18	T	395	243	250	429	787	2453	5467	4205	4818	5101	4002	3941	3689	3589	3805	3847	4032	3810	3208	264
19	W	364	248	226	414	755	2345	5417	5567	5432	4743	4162	4068	4014	3836	3959	3986	3903	3903	3292	251
20	R	351	243	252	417	803	2192	3036	3681	4224	4991	4338	4019	3890	3940	3893	3935	3956	3999	3316	255
21	F	388	260	249	420	816	2213	5309	5372	5179	4574	4335	4250	4092	4134	4408	4363	4621	4473	3944	319
22	A	527	367	334	374	501	1195	2509	3204	3725	4278	4368	4166	4232	3998	4152	3934	3951	3757	3382	284
23	S	596	406	326	290	341	766	1146	1597	2321	3199	3619	4027	4205	4461	4443	4210	4208	3432	3120	276
24	M	442	263	270	425	857	2574	5390	5294	5004	4597	3955	4016	3834	3855	4004	3912	3990	3779	3086	236
25	T	361	215	236	425	786	2478	5316	5443	5098	4456	4186	3926	3661	3626	3850	3732	3909	3855	3020	254
26	W	322	247	231	391	796	2420	5412	5225	5066	4651	4060	4064	3777	3660	3846	3970	3958	3636	2965	254
27	R	323	253	247	423	909	2487	5405	5163	5074	4793	4283	4204	3824	3793	3921	4001	4047	3980	3287	265
28	F	443	409	357	467	865	2394	5357	5374	4740	4455	4337	4258	4256	4206	4286	4291	4217	4216	3764	314
29	A	580	393	372	353	508	1117	2392	3050	3449	3960	4064	4368	4061	3934	4045	3818	4019	4092	3503	271
30	S	765	502	411	359	395	797	1149	1409	1868	2862	3364	3875	3991	4125	4026	3960	3865	3377	3153	268
31	M	436	359	295	411	908	2634	5419	5238	4831	4162	4023	3903	3813	3633	3741	3848	3834	3549	2769	215

WEEKDAY AVERAGE = 65426 SATURDAY AVERAGE = 56001 SUNDAY AVERAGE = 50833 NUMBER OF GOOD DAYS 31 TO
MONTHLY AVERAGE = 61995

COMMENTS:
10/31: HALLOWEEN

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCA

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DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
NOVEMBER 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: N LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	T	490	358	371	336	457	1137	2570	3453	3353	3058	3227	3569	3885	3822	4233	5060	5878	5627	4460	3075
2	W	464	389	293	260	390	1055	2605	3491	3172	2995	3565	3395	3698	3945	4435	5353	5600	5791	4789	2887
3	R	540	395	330	322	489	1100	2492	3407	3267	3212	3466	3550	3818	4015	4603	5136	5682	5745	4686	3141
4	F	587	437	335	336	470	1100	2433	3314	3096	3281	3675	3775	4226	4139	4676	5075	5700	5795	5118	3500
5	A	743	483	555	329	354	663	1479	2089	2590	3163	3606	3848	3817	4013	3914	3905	4001	3758	3274	2859
6	S	940	417	241	190	294	473	920	1352	1929	2577	3288	3591	3774	3773	4003	3874	3817	3673	3300	2249
7	M	599	372	252	297	493	1196	2777	3524	3276	3187	3376	3491	3699	3756	4358	4986	5308	5700	4912	2645
8	T	505	315	316	305	536	1243	2788	3420	3428	3162	3168	3446	3918	3998	4569	5436	5747	5799	4623	2896
9	W	480	357	328	295	483	1239	2596	3365	3172	3124	3238	2882	4068	4010	4601	5424	5866	5753	4079	2455
10	R	616	357	264	209	301	587	1266	1855	1942	2095	2316	2621	3041	3165	3378	4316	4684	4653	3443	2532
11	F	584	401	353	312	547	1146	2478	3294	3344	3514	3789	3964	4460	4501	4908	5585	5804	5080	4954	3266
12	A	852	532	503	359	423	714	1560	2285	2654	3244	3590	3857	4152	3827	4050	4091	4079	3927	3381	2594
13	S	842	658	477	270	376	518	942	1259	1914	2409	3039	3369	3553	3569	3555	3555	3703	3697	3653	2807
14	M	952	387	250	313	552	1345	2766	3619	3457	3289	3397	3559	3858	3902	4487	5169	5677	5296	5373	2965
15	T	525	351	283	284	556	1233	2844	3569	3334	3069	3300	3561	3671	3933	4563	5328	6023	5612	4665	3242
16	W	498	329	281	271	533	1318	2725	3502	3169	3021	3323	3390	3688	4194	4633	5232	5804	5124	4857	2880
17	R	692	450	315	286	566	1304	2789	3399	3235	3255	3351	3638	4092	4183	4833	5527	5780	5831	5245	3286
18	F	1005	525	359	313	636	1239	2689	3331	3208	3528	3635	3948	4341	4475	5065	5702	5833	5792	5297	3376
19	A	814	636	408	373	487	876	1782	2355	2754	3110	3734	4044	4022	4208	4052	4323	4221	3969	3699	3047
20	S	1015	673	436	285	333	582	1024	1341	1783	2347	3013	3375	3775	3607	3702	3494	3639	3224	3154	2372
21	M	697	417	283	326	552	1351	2608	3285	3378	3282	3604	3657	4029	4141	4545	5086	5725	5686	4739	2853
22	T	520	414	340	368	615	1240	2490	3273	3238	3347	3435	3889	4143	4355	4700	5439	6208	5722	4939	2988
23	W	624	462	382	393	588	1166	2332	3004	3129	3381	3885	4202	4978	5182	5442	5915	5785	5572	4753	3354
24	R	848	550	430	267	316	428	824	1192	1851	2571	3271	3586	3707	3267	2857	2374	2353	2402	2635	2390
25	F	546	300	197	196	321	679	1411	1969	2304	2717	3494	4144	4278	4426	4608	4556	4508	4436	3782	3044
26	A	594	461	428	317	452	702	1192	1657	2169	2817	3620	4026	3954	4165	4006	3924	3946	3737	3505	3075
27	S	1085	633	425	380	394	692	910	1352	1887	2490	3438	3811	4087	4101	4157	4115	4049	3825	3788	3084
28	M	654	476	344	376	675	1378	2634	3480	3351	3109	3486	3570	3788	3981	4649	5407	5724	5805	3055	4188
29	T	497	416	328	274	576	1254	2510	3359	2738	3032	3508	3424	3555	3788	4372	4832	4496	4562	4803	2812
30	W	569	347	295	257	540	1237	2621	3486	3403	3139	3257	3401	3768	3887	4629	5280	5817	5748	4630	2892

WEEKDAY AVERAGE = 64472 SATURDAY AVERAGE = 58718 SUNDAY AVERAGE = 51537 NUMBER OF GOOD DAYS 30 TOT
MONTHLY AVERAGE = 61802

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

COMMENTS:
11/10: HURRICANE NICOLE
11/11: VETERANS DAY
11/24: THANKSGIVING DAY

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCAL

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DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
NOVEMBER 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: S LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	T	436	281	296	462	898	2563	5246	5359	5272	5123	4528	3977	3945	3702	3843	3985	3891	3334	2724	2458
2	W	420	226	232	419	862	2524	5256	5288	5086	4955	4256	3871	3734	3838	3851	3726	4034	3932	3158	2322
3	R	375	241	249	446	914	2441	5040	4475	5522	4727	4130	4064	3905	3658	3928	3935	4052	4237	3439	2627
4	F	418	247	269	429	875	2458	5257	5367	4772	4647	4116	4242	4184	4078	4222	4303	4290	4354	3814	3202
5	A	537	404	318	384	515	1213	2361	2906	3343	3910	3805	4251	4286	4023	3982	3607	3730	3738	3351	2688
6	S	754	274	260	318	472	807	1188	1748	2389	3224	3678	4201	4225	3933	4048	3874	4075	3858	3110	3116
7	M	408	272	269	542	1027	2793	5529	5665	5057	4479	4219	4078	3929	3735	3747	3608	3941	3954	3338	2237
8	T	326	244	255	494	995	2750	5305	4013	5347	4825	4248	3918	3751	3678	3778	3837	3869	3711	3155	2290
9	W	356	266	256	515	1087	2713	5458	5402	5178	4382	4065	3837	3571	3619	4094	3769	3786	3609	2797	1780
10	R	343	251	235	367	658	1732	3610	4029	3369	3150	3120	3057	2927	3023	3109	2989	3068	3138	2498	1809
11	F	391	244	256	502	938	2529	5077	5239	5012	4703	4552	4341	4185	4174	4193	4173	4187	4033	3600	2771
12	A	511	392	350	442	625	1312	2545	3080	3462	3952	4233	4337	4300	4268	4092	4235	4060	3915	3661	2484
13	S	552	396	338	409	554	877	1090	1573	2408	3255	3727	4114	4288	4002	4047	4066	3969	3801	3411	2868
14	M	422	285	302	551	1063	2820	5736	5390	5167	4458	4273	3993	4121	3846	3929	3774	3969	3784	3051	2259
15	T	360	228	274	507	1105	2789	5605	5630	5154	4547	4187	4104	3881	3786	3724	3831	3895	3790	3011	2146
16	W	328	230	285	484	1072	2839	5382	5682	5092	4514	4133	3995	3905	3816	3741	3892	3802	3590	3320	2239
17	R	393	268	263	572	1055	2803	5722	5493	5356	4592	4378	4137	3733	3768	3785	4010	4180	4232	3716	2579
18	F	434	303	268	535	1044	2667	5476	5560	5046	4634	4471	4026	4093	4326	4187	4539	4392	4341	3846	2939
19	A	699	409	341	486	661	1403	2688	3105	3621	4109	4449	4556	4459	4230	4276	4203	3988	4027	3540	2531
20	S	772	460	381	444	536	898	1137	1576	2335	3011	3538	3973	4200	4159	4012	3734	3772	3681	3137	2291
21	M	442	315	284	518	1077	2771	5485	5544	5018	4512	4499	4101	4174	3976	3873	3896	3873	3549	3055	2114
22	T	414	328	311	567	989	2750	5530	5469	5076	4438	4234	4185	3934	4331	4149	4218	4093	3908	3026	2560
23	W	523	341	340	580	1084	2601	5060	4936	4943	4507	4455	4463	4628	4428	4544	4702	4239	3975	3644	2724
24	R	669	363	256	329	564	801	1125	1348	1709	2463	3103	3692	3773	3489	2827	2462	2263	2267	2394	2343
25	F	395	257	238	437	761	1583	2915	3216	3494	3928	4377	4613	4495	4499	4345	4068	3967	3650	3222	2394
26	A	600	322	305	450	581	1081	1849	2159	2765	3551	4070	4385	4330	3900	4175	4056	3965	3960	3347	2550
27	S	696	492	274	480	462	840	931	1552	2164	3104	3919	4345	4600	4516	4180	4514	4440	4262	3307	2718
28	M	583	432	355	581	1107	2944	5290	5378	4752	4546	4135	4175	4043	3877	3939	3910	3980	3896	3097	2092
29	T	390	268	247	530	1053	2810	5627	5576	5039	4405	4055	3845	3787	3607	3777	3747	3769	3436	3016	2089
30	W	382	237	267	498	1000	2760	5513	5448	5012	4709	4192	3986	3769	3858	3910	3963	3886	3792	3355	2182

WEEKDAY AVERAGE = 65638 SATURDAY AVERAGE = 60884 SUNDAY AVERAGE = 54934 NUMBER OF GOOD DAYS 30 TOT
MONTHLY AVERAGE = 63429

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

COMMENTS:
11/10: HURRICANE NICOLE
11/11: VETERANS DAY
11/24: THANKSGIVING DAY

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCAL

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DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
DECEMBER 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: N LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	R	669	402	342	319	556	1219	2559	3332	3046	3093	3344	3530	3939	4119	4537	5345	5491	5920	4883	2869
2	F	704	452	358	322	496	1187	2510	3147	3026	3054	3467	3659	3558	4084	4845	5201	5583	5918	5005	3388
3	A	822	563	428	349	388	753	1563	2168	2758	2884	3577	3722	4081	3899	4077	4110	4159	3759	3406	2785
4	S	895	596	455	296	308	486	981	1372	1798	2326	3047	3306	3573	3609	3670	3700	3411	3667	3320	2658
5	M	580	345	275	279	536	1357	2637	3229	3234	3255	3469	3633	3939	4113	4545	5230	5768	5984	4036	2819
6	T	520	349	288	313	487	1162	2557	3479	3106	2984	3266	3436	3727	3913	4427	5323	5951	5857	4362	2646
7	W	532	342	314	329	499	1135	2596	3425	3136	3039	3232	3546	3679	4031	4580	5473	5839	5885	4506	2820
8	R	642	435	345	306	533	1201	2590	3258	3148	3090	3317	3764	3921	4176	4837	5581	5111	5704	4778	2940
9	F	656	398	365	358	633	1221	2419	3184	3102	3292	3682	3908	4249	4696	4987	5543	5722	5828	4821	3338
10	A	802	547	454	354	465	797	1662	2254	2720	3240	3786	3908	4190	3988	4076	4260	3899	4062	3419	2832
11	S	990	634	460	314	385	623	980	1366	1836	2340	3111	3340	3580	3591	3659	3770	3819	3770	3418	2653
12	M	547	389	277	296	555	1328	2578	3179	3170	3093	3426	3824	3742	4260	4645	5380	5940	5712	4704	2714
13	T	522	317	313	287	531	1235	2548	3216	3035	3061	3179	3386	3687	4008	4613	4947	5602	5524	5071	2952
14	W	481	354	365	294	547	1175	2504	3325	3060	3030	3207	3558	3784	4101	4797	5366	5765	6037	4564	2871
15	R	587	443	395	307	516	1277	2525	3229	3033	3279	3425	3640	3987	4230	4931	5498	5684	5206	4674	2906
16	F	797	484	387	355	561	1222	2450	3131	3175	3248	3845	3998	4435	4737	5148	5405	5675	5225	4666	3542
17	A	903	661	515	415	424	753	1397	2015	2569	2928	3557	3959	4106	4269	4425	4382	4479	4271	3788	3092
18	S	1155	819	512	329	338	518	819	1181	1768	2432	3089	3428	3737	3961	3769	3883	4052	3942	3452	3028
19	M	713	393	325	340	573	1292	2458	3154	3232	3249	3427	3626	3877	4199	4763	5254	5550	4107	4690	2862
20	T	548	464	356	339	553	1266	2463	3202	3148	3025	3269	3655	3917	4194	4661	5080	4755	3105	3964	2855
21	W	648	433	362	344	538	1265	2410	3152	3096	3191	3392	3994	4206	4423	4757	5244	4878	5257	5162	3206
22	R	641	593	442	437	611	1226	2220	2842	2942	3168	3583	4066	4386	4293	4948	5769	5704	5555	4651	3273
23	F	782	575	433	416	437	842	1627	2309	2592	2951	3692	4088	4619	4782	4927	5460	4932	4779	4050	3563
24	A	872	583	504	432	380	431	758	1161	1702	2286	2920	3586	4014	3920	3932	3738	3468	3203	2783	2336
25	S	627	538	428	284	203	277	499	667	1010	1370	1844	2384	2989	2945	2984	2664	2643	2571	2693	2694
26	M	506	321	235	275	404	623	1022	1422	1826	2298	3216	3692	3876	4130	5034	4699	4534	4283	3516	2814
27	T	573	413	319	292	521	1012	1928	2558	2789	3017	3489	3840	4148	4235	4688	5426	5664	5196	4328	2906
28	W	553	503	420	354	479	1050	1965	2593	2840	2947	3511	3747	3980	4161	4624	5378	5351	3710	3876	3031
29	R	674	563	432	386	510	1013	2014	2694	2863	3084	3582	3844	4056	4338	4668	5435	5209	5440	4443	3029
30	F	733	520	407	351	496	908	1753	2319	2690	3268	3701	4196	4040	4014	4497	5063	5479	5314	4381	3452
31	A	932	766	662	459	421	594	883	1338	1832	2415	3268	3550	3874	3971	3879	3968	3495	3425	3131	2424

WEEKDAY AVERAGE = 65497 SATURDAY AVERAGE = 56931 SUNDAY AVERAGE = 48187 NUMBER OF GOOD DAYS 31 TOT
MONTHLY AVERAGE = 61801

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

COMMENTS:
12/25: CHRISTMAS DAY
12/31: NEW YEAR'S EVE

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCAL

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DATE 04/26/23

FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC COUNTS
HOURLY CONTINUOUS COUNTS FINAL REPORT
DECEMBER 2022

COUNTY NAME: LEE STATION: 0184 DIRECTION: S LANE: 0
DESCRIPTION: SR-93/I-75, 1.7 MI S OF DANIELS PKWY U/P,LEE CO
LOCATION: COUNTY 12 SECTION 075 SUBSECTION 000 MILEPOST 15.407 ROUTES: I-75 SR-93

DY	D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	R	420	293	266	504	1050	2755	5544	5261	5222	4682	4180	3890	3978	3950	4008	4123	4076	4026	3272	224
2	F	426	298	270	499	1010	2600	5428	5436	4906	4484	4279	4081	4208	3982	4153	4261	4288	4378	3609	292
3	A	571	355	324	433	632	1272	2485	2988	3426	4083	4388	4117	4211	4038	3927	4002	4018	4002	3407	255
4	S	643	407	349	404	534	823	1053	1464	2109	3071	3570	3949	4032	4028	4174	3900	3931	3377	2764	239
5	M	363	286	279	513	1128	2839	5385	5431	5042	4580	4198	3988	3890	3767	3678	3779	3851	3497	2870	203
6	T	346	316	285	506	1030	2793	5536	5598	4963	4753	4062	3829	3889	3754	3724	3725	3852	3531	2820	200
7	W	345	255	245	475	1049	2769	5606	5442	4864	4608	4267	3912	3863	3638	3956	3718	4022	3731	3098	215
8	R	384	261	241	470	1011	2857	5456	5562	4958	4726	4393	4168	3921	3912	4180	4224	4389	4066	3288	232
9	F	438	278	275	492	1005	2640	5140	5291	4963	4661	4631	4184	4245	4153	4422	4383	4521	4164	3821	289
10	A	623	402	343	446	623	1300	2416	2931	3380	4213	4507	4527	4455	4366	4298	4223	4141	4159	3875	263
11	S	777	430	383	404	531	852	1081	1391	2068	3089	3633	4119	4343	4256	4050	4192	3982	3670	3202	244
12	M	490	269	256	478	1158	2863	5511	4665	4175	5186	4219	3866	3728	3698	3909	3826	3954	3600	2859	204
13	T	380	272	262	490	1076	2793	5506	5535	4997	4518	4031	4019	3703	3674	3674	3869	3901	3635	2860	203
14	W	368	280	266	510	1059	2720	5451	5094	5110	4446	4297	4076	3911	3757	3860	3973	3962	3909	3139	226
15	R	402	285	248	508	1068	2803	5489	5624	4885	4570	4408	4139	4026	3876	4017	3872	3877	3402	3275	211
16	F	524	341	286	522	961	2599	5310	5434	4942	4618	4462	4306	4174	4440	4575	4469	4421	4317	3849	299
17	A	677	459	350	468	571	1298	2538	2903	3461	4174	4464	4676	4624	4654	4428	4291	4329	4193	3845	278
18	S	721	479	398	383	468	831	1135	1459	2507	3326	3729	3861	4032	4237	4435	4409	4103	3727	3194	250
19	M	498	372	298	567	984	2669	5371	5598	4976	4636	4394	4190	4284	4145	4057	4013	4022	3833	3176	219
20	T	449	262	272	531	986	2683	5458	5437	5192	4533	4366	4243	4036	4174	3998	3842	3855	3305	2574	199
21	W	454	265	298	521	934	2627	5147	5430	5146	4632	4477	4333	4113	4307	4322	4365	4119	3970	3643	250
22	R	536	425	302	541	1090	2589	5191	5260	4695	4563	4579	4495	4447	4502	4398	4258	4201	3969	3270	252
23	F	588	432	348	569	796	2050	4182	4249	4227	4412	4493	4798	4641	4714	4874	4484	4224	4284	4026	307
24	A	666	508	407	518	546	913	1320	1738	2352	3168	3797	4167	4200	4132	3862	3601	3319	2726	2231	187
25	S	624	491	400	284	286	494	563	732	1144	1713	2102	2617	3110	3127	3050	2971	2850	2669	2634	234
26	M	491	292	264	408	563	1102	1848	2158	2447	3239	3997	4663	4965	4847	4499	3671	3712	3534	3307	233
27	T	657	455	339	520	911	2235	4566	4642	4299	4271	4315	4532	4526	4523	4393	4357	4153	3751	3223	241
28	W	638	429	385	520	826	2192	4609	4816	4468	4291	4237	4379	4485	4425	4281	4300	4036	3875	3290	245
29	R	562	401	385	533	835	2241	4454	4890	4421	4390	4474	4557	4467	4375	4412	4409	4314	4163	3428	265
30	F	650	372	343	503	813	1987	4043	4340	3912	4370	4557	4850	4611	4492	4370	4319	4318	4261	4096	315
31	A	743	476	419	480	532	974	1443	1875	2529	3400	3810	4375	4222	4247	3950	3829	3403	2943	2570	225

WEEKDAY AVERAGE = 67992 SATURDAY AVERAGE = 59057 SUNDAY AVERAGE = 50194 NUMBER OF GOOD DAYS 31 TO
MONTHLY AVERAGE = 64173

"B"=====> BAD DAY
"N"=====> NORMAL DAY
"A"=====> ATYPICAL DAY
"H"=====> ATYPICAL DAY (HOLIDAY)
"S"=====> ATYPICAL DAY (SPECIAL EVENT)

COMMENTS:
12/25: CHRISTMAS DAY
12/31: NEW YEAR'S EVE

NOTE: ATYPICAL DAYS HAVE COUNTS THAT ARE HIGHER OR LOWER THAN NORMAL, BUT STILL REASONABLE, AND NO LOCA

Appendix D

Resilient Modulus Information

Florida Department of Transportation

RON DESANTIS
GOVERNOR

STATE MATERIALS OFFICE
5007 Northeast 39th Avenue, Gainesville, Florida 32609
Telephone: (352) 955-6341, Fax: (850) 412-8160

JARED W. PERDUE,
SECRETARY

TO: Marlene Hebert, District 1 Pre-Design Coordinator

FROM: Guangming Wang, P.E., State Pavement Performance Evaluation Engineer

DATE: September 11, 2024

COPIES:

SUBJECT: Resilient Modulus Recommendation

Project Description: I 75
MP 13.882 to 16.100
Project Number: 12075000
FIN No.: 452793
County: Lee

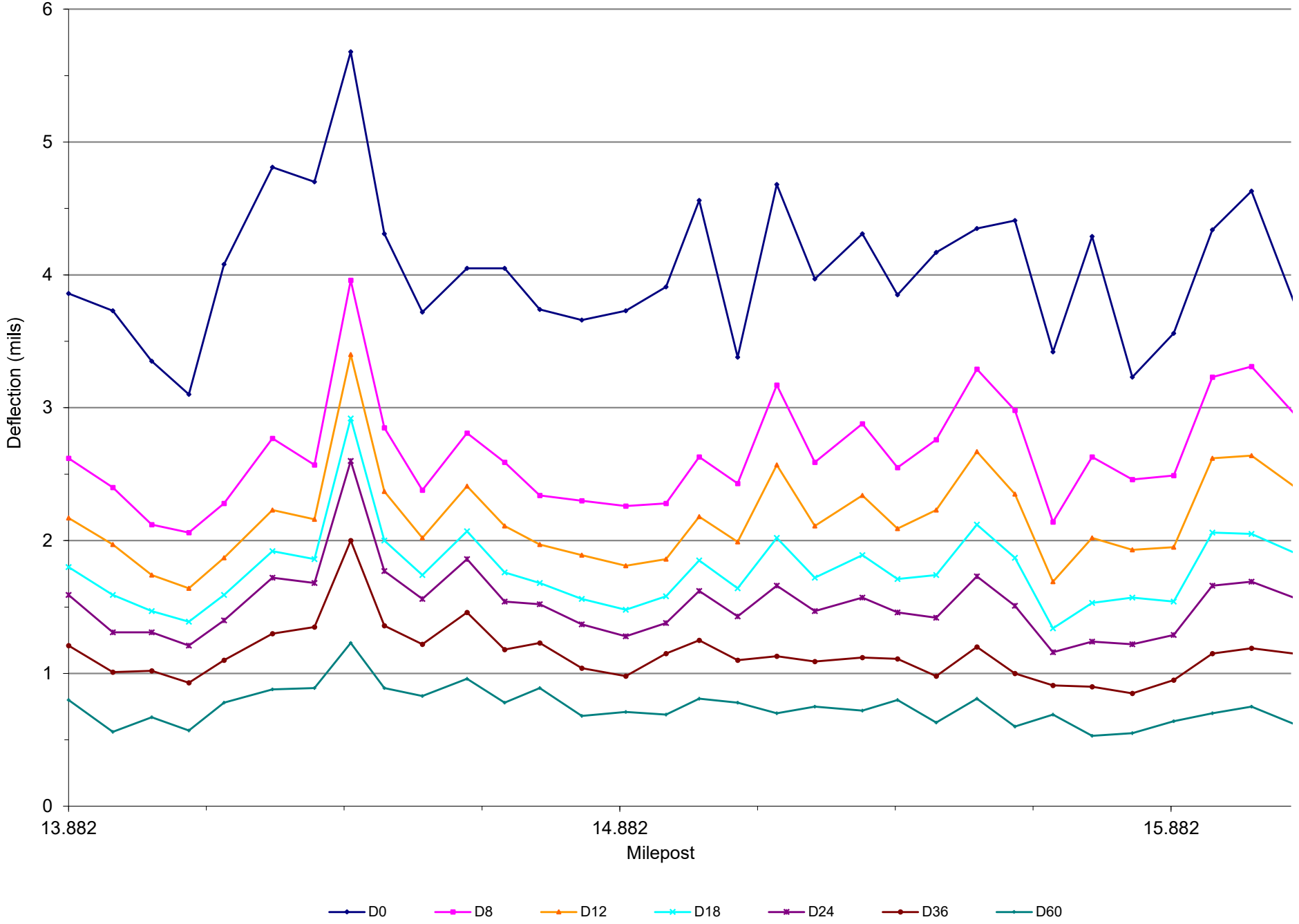
On September 10, 2024 deflection tests were conducted in the right and left traffic lanes of I 75. Evaluation of the data and resulting deflection plots indicate the following Resilient Modulus is representative of the existing pavement system and is hereby recommended for this project.

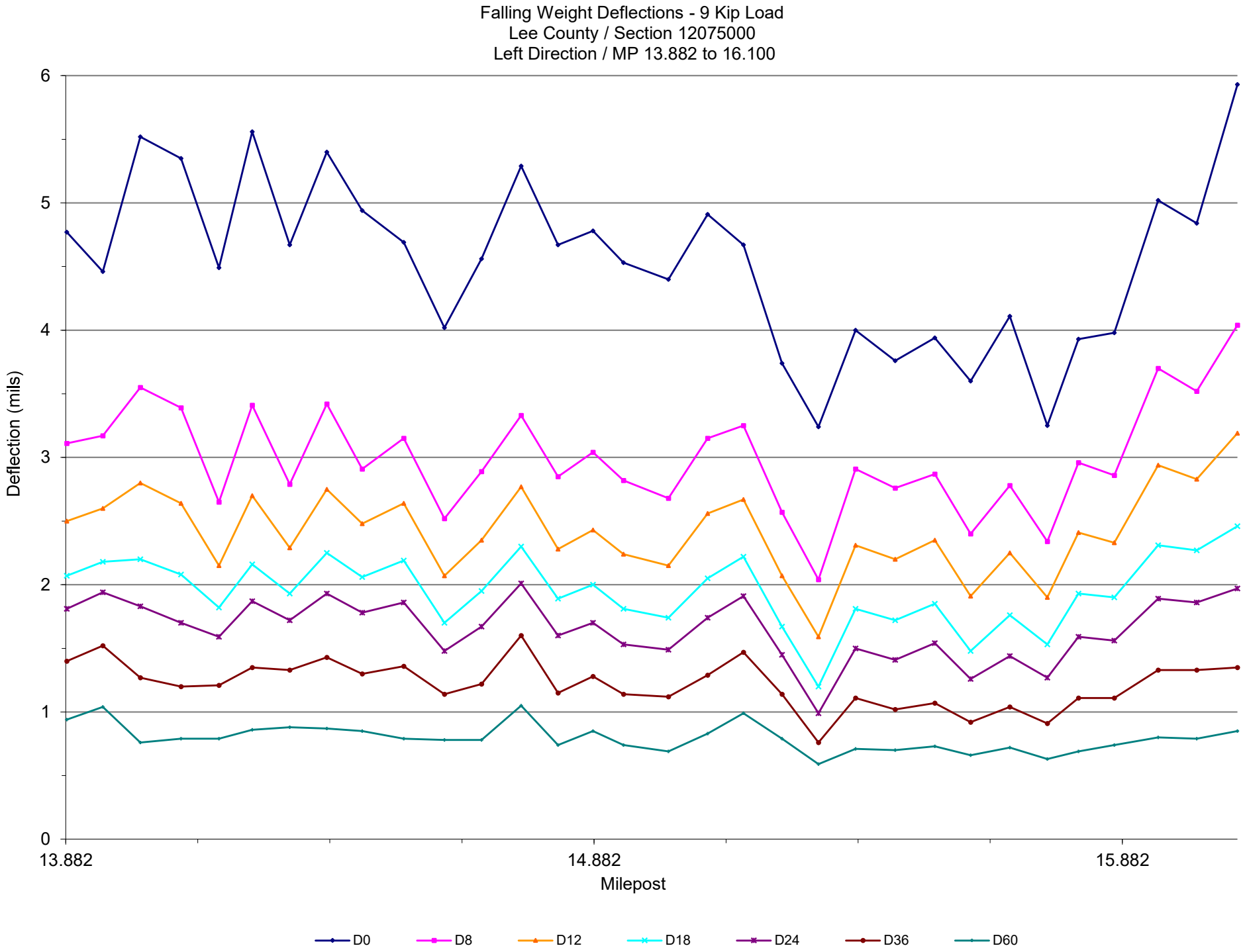
Travel Direction	Beginning Milepost	Ending Milepost	Modulus (psi)	Modulus (MPa)
Right/Left	13.882	16.100	32,000	221

Please let me know if you need further assistance.

GW
Attachment: Deflection Plots

Falling Weight Deflections - 9 Kip Load
Lee County / Section 12075000
Right Direction / MP 13.882 to 16.100




Falling Weight Deflections - 9 Kip Load
Lee County / Section 12075000
Left Direction / MP 13.882 to 16.100
Deflection (mils)
6
5
4
3
2
1
0
13.882
14.882
15.882
Milepost
D0
D8
D12
D18
D24
D36
D60

Appendix E

Structural Number Calculations

FPID # 452793-1-52-01
Project Name I-75 Alico to Daniels
Design Section MP 13.882 to MP 16.100
Work Area Mainline, Frontage Roads, and Ramps

Mr = 32,000 Resilient Modulus
ESAL = 29,892,000 Accummulative ESAL
Traffic = 160,800 Traffic Design Year (20)
%R = 99 Reliability (%) Roadway Facility
Milling = 2.25 Milling Depth inches

Responsible Engineer James M. Winter, Jr.
Date 7/31/2025

CORE NO.	LANE TYPE	MILE POST	LANE	PAVEMENT LAYER (IN.)							TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE	CRACK
				FC-5	SP-9.5							LR	CONC	ABC-2			DEPTH
2	ML	14.268	R1	0.9	4.5						5.4	13.0				11.5	
3	ML	14.601	R1	1.0	4.8						5.8	12.0					
4	ML	14.899	R1	0.9	4.6						5.5	12.0					
5	ML	15.292	R1	1.0	4.7						5.7	25.0				8.0	
6	ML	15.609	R1	0.9	4.5						5.4	15.0					
7	ML	15.914	R1	1.0	4.9						5.9	12.0					
8	ML	14.030	R2	0.7	8.3						9.0	12.0					
9	ML	14.398	R2	0.7	6.3						7.0	12.5					
10	ML	14.714	R2	0.8	7.0						7.8	10.5					
11	ML	15.012	R2	0.7	7.3						8.0	12.0					
12	ML	15.417	R2	0.9	8.3						9.2	12.5					
13	ML	15.711	R2	0.7	7.5						8.2	10.0					
14	ML	15.994	R2	0.9	5.4						6.3	12.5					
15	ML	14.15	R3	0.7	6.8						7.5	12.0					
16	ML	14.5	R3	1.0	7.2						8.2	13.0					
17	ML	14.815	R3	1.1	7.1						8.2	10.0				10	
18	ML	15.133	R3	0.9	7.6						8.5	12.0					
19	ML	15.524	R3	1.1	7.2						8.3	13.0					
20	ML	15.809	R3	1.1	6.6						7.7	12.5					
21	ML	16.049	R3	1.8	4.9						6.7	12.5					4.8
22	ML	15.235	R4	0.6	4.2						4.8	13.0					
23	ML	15.662	R4	0.8	5.0						5.8	12.5					
24	ML	15.952	R4	0.8	4.9						5.7	11.5					
25	ML	13.991	L1	0.7	4.5						5.2	12.0					
26	ML	14.334	L1	1.1	4.0						5.1	12.0					
27	ML	14.657	L1	0.9	4.7						5.6	13.0					
28	ML	14.943	L1	1.0	4.3						5.3	11.0					
29	ML	15.36	L1	1.0	4.4						5.4	13.0					
30	ML	15.649	L1	1.1	4.5						5.6	11.0					
31	ML	15.943	L1	0.7	4.6						5.3	10.0					
32	ML	14.097	L2	0.8	6.5						7.3	11.0					
33	ML	14.459	L2	1.0	5.8						6.8	13.5					
34	ML	14.766	L2	0.8	6.5						7.3	11.5					
35	ML	15.075	L2	0.7	6.8						7.5	15.0				13	
36	ML	15.472	L2	0.6	7.0						7.6	9.0					
37	ML	15.767	L2	1.0	6.9						7.9	8.0					
38	ML	16.022	L2	1.0	6.1						7.1	11.0					
39	ML	14.223	L3	0.8	7.1						7.9	12.0					
40	ML	14.561	L3	0.8	7.5						8.3	12.5					
41	ML	14.855	L3	1.1	7.4						8.5	12.0				11.00	
42	ML	15.192	L3	1.0	5.7						6.7	11.5					
43	ML	15.566	L3	1.0	6.7						7.7	12.0					
44	ML	15.856	L3	1.1	7.0						8.1	12.5					
45	ML	16.08	L3	1.2	5.6						6.8	11.5					
46	ML	14.983	L4	1.0	4.4						5.4	11.0					
47	ML	15.527	L4	0.8	4.3						5.1	13.0					
48	ML	15.93	L4	0.8	4.7						5.5	12.0					
78	FR	2.358	R1	0.7	4.5						5.2	12.0					
79	FR	2.675	R1	0.9	3.7						4.6	12.5					
80	FR	2.121	R2	0.8	4.3						5.1	12.0					
81	FR	2.52	R2	0.8	4.2						5.0	12.0					

LAYER	THICKNESS (IN.)	STRUCTURAL COEFF.	SN
FC-5	0.89	0	0.00
SP-9.5	5.30	0.25	1.33
LR	12.08	0.18	2.17
CONC	0.00	0	0.00
ABC-2	0.00	0	0.00
STABILIZATION	12.00	0.08	0.96
EXISTING SN			4.46

Table	A.10 B	
	Interpolation Formula	
	$ESAL_D$	SN
Low	25,000,000	4.04
High	30,000,000	4.15
Actual	29,892,000	4.15

FPID #	452793-1-52-01	Mr =	32,000	Resilient Modulus	Responsible Engineer	James M. Winter, Jr.
Project Name	I-75 Alico to Daniels	ESAL =	29,892,000	Accummulative ESAL	Date	7/31/2025
Design Section	MP 13.882 to MP 16.100	Traffic =	160,800	Traffic Design Year (20)		
Work Area	Mainline, Frontage Roads, and Ramps	%R =	99	Reliability (%) Roadway Facility		
		Milling =	2.25	Milling Depth inches		

CORE NO.	LANE TYPE	MILE POST	LANE	PAVEMENT LAYER (IN.)							TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE	CRACK
				FC-5	SP-9.5							LR	CONC	ABC-2			DEPTH
82	FR	2.816	R2	1.2	3.9						5.1	12.0					
83	FR	2.242	R3	1.0	3.7						4.7	12.5					
84	FR	2.276	R3	0.8	3.9						4.7	13.0					
85	FR	2.302	R3	0.8	4.6						5.4	12.0					
93	FR	0.469	R1	0.9	4.1						5.0	12.0					
94	FR	0.223	R1	0.8	3.9						4.7	12.0					
95	FR	0.641	R2	0.7	3.7						4.4	13.0					
96	FR	0.334	R2	0.8	4.1						4.9	13.0					
97	FR	0.109	R2	1.0	3.7						4.7	12.0					
104	RAMP	0.005	R1	1.0	3.5						4.5	13.0					
106	RAMP	0.003	R1	1.0	3.4						4.4	13.0					
113	FR	1.938	R2	0.8	4.2						5.0	10.0					
Avreage				0.89	5.30						6.30	12.08				10.70	4.8

FPID 452793-1-52-01
SR 93 (I-75) from N of Alico Rd to S of Daniels Pkwy
Lee County
Determination of Pavement Layer Outliers

July 31, 2025

Location Description: MP 13.882 to MP 16.100 - Mainline, Frontage roads, and Ramps

Core	Milepost	Data - FC-5	Outlier
2	14.268	0.90	FALSE
3	14.601	1.00	FALSE
4	14.899	0.90	FALSE
5	15.292	1.00	FALSE
6	15.609	0.90	FALSE
7	15.914	1.00	FALSE
8	14.030	0.70	FALSE
9	14.398	0.70	FALSE
10	14.714	0.80	FALSE
11	15.012	0.70	FALSE
12	15.417	0.90	FALSE
13	15.711	0.70	FALSE
14	15.994	0.90	FALSE
15	14.150	0.70	FALSE
16	14.500	1.00	FALSE
17	14.815	1.10	FALSE
18	15.133	0.90	FALSE
19	15.524	1.10	FALSE
20	15.809	1.10	FALSE
21	16.049	1.80	TRUE
22	15.235	0.60	FALSE
23	15.662	0.80	FALSE
24	15.952	0.80	FALSE
25	13.991	0.70	FALSE
26	14.334	1.10	FALSE
27	14.657	0.90	FALSE
28	14.943	1.00	FALSE
29	15.360	1.00	FALSE
30	15.649	1.10	FALSE
31	15.943	0.70	FALSE
32	14.097	0.80	FALSE
33	14.459	1.00	FALSE
34	14.766	0.80	FALSE
35	15.075	0.70	FALSE
36	15.472	0.60	FALSE
37	15.767	1.00	FALSE
38	16.022	1.00	FALSE
39	14.223	0.80	FALSE
40	14.561	0.80	FALSE
41	14.855	1.10	FALSE
42	15.192	1.00	FALSE
43	15.566	1.00	FALSE
44	15.856	1.10	FALSE
45	16.080	1.20	FALSE
46	14.983	1.00	FALSE
47	15.527	0.80	FALSE
48	15.930	0.80	FALSE
78	2.358	0.70	FALSE
79	2.675	0.90	FALSE
80	2.121	0.80	FALSE
81	2.520	0.80	FALSE
82	2.816	1.20	FALSE
83	2.242	1.00	FALSE
84	2.276	0.80	FALSE
85	2.302	0.80	FALSE
93	0.469	0.90	FALSE
94	0.223	0.80	FALSE
95	0.641	0.70	FALSE
96	0.334	0.80	FALSE
97	0.109	1.00	FALSE
104	0.005	1.00	FALSE
106	0.003	1.00	FALSE
113	1.938	0.80	FALSE

Mean:	0.905
Standard Deviation:	0.187
Lower Bound:	0.531
Upper Bound:	1.279

TRUE = OUTLIER

FPID 452793-1-52-01
SR 93 (I-75) from N of Alico Rd to S of Daniels Pkwy
Lee County
Determination of Pavement Layer Outliers

July 31, 2025

Location Description: MP 13.882 to MP 16.100 - Mainline, Frontage roads, and Ramps

Core	Milepost	Data - SP-9.5	Outlier
2	14.268	4.50	FALSE
3	14.601	4.80	FALSE
4	14.899	4.60	FALSE
5	15.292	4.70	FALSE
6	15.609	4.50	FALSE
7	15.914	4.90	FALSE
8	14.030	8.30	TRUE
9	14.398	6.30	FALSE
10	14.714	7.00	FALSE
11	15.012	7.30	FALSE
12	15.417	8.30	TRUE
13	15.711	7.50	FALSE
14	15.994	5.40	FALSE
15	14.150	6.80	FALSE
16	14.500	7.20	FALSE
17	14.815	7.10	FALSE
18	15.133	7.60	FALSE
19	15.524	7.20	FALSE
20	15.809	6.60	FALSE
21	16.049	4.90	FALSE
22	15.235	4.20	FALSE
23	15.662	5.00	FALSE
24	15.952	4.90	FALSE
25	13.991	4.50	FALSE
26	14.334	4.00	FALSE
27	14.657	4.70	FALSE
28	14.943	4.30	FALSE
29	15.360	4.40	FALSE
30	15.649	4.50	FALSE
31	15.943	4.60	FALSE
32	14.097	6.50	FALSE
33	14.459	5.80	FALSE
34	14.766	6.50	FALSE
35	15.075	6.80	FALSE
36	15.472	7.00	FALSE
37	15.767	6.90	FALSE
38	16.022	6.10	FALSE
39	14.223	7.10	FALSE
40	14.561	7.50	FALSE
41	14.855	7.40	FALSE
42	15.192	5.70	FALSE
43	15.566	6.70	FALSE
44	15.856	7.00	FALSE
45	16.080	5.60	FALSE
46	14.983	4.40	FALSE
47	15.527	4.30	FALSE
48	15.930	4.70	FALSE
78	2.358	4.50	FALSE
79	2.675	3.70	FALSE
80	2.121	4.30	FALSE
81	2.520	4.20	FALSE
82	2.816	3.90	FALSE
83	2.242	3.70	FALSE
84	2.276	3.90	FALSE
85	2.302	4.60	FALSE
93	0.469	4.10	FALSE
94	0.223	3.90	FALSE
95	0.641	3.70	FALSE
96	0.334	4.10	FALSE
97	0.109	3.70	FALSE
104	0.005	3.50	FALSE
106	0.003	3.40	FALSE
113	1.938	4.20	FALSE

Mean:	5.397
Standard Deviation:	1.398
Lower Bound:	2.600
Upper Bound:	8.194

TRUE = OUTLIER

FPID 452793-1-52-01
SR 93 (I-75) from N of Alico Rd to S of Daniels Pkwy
Lee County
Determination of Pavement Layer Outliers

July 31, 2025

Location Description: MP 13.882 to MP 16.100 - Mainline, Frontage roads, and Ramps

Core	Milepost	Data - LR	Outlier
2	14.268	13.00	FALSE
3	14.601	12.00	FALSE
4	14.899	12.00	FALSE
5	15.292	25.00	TRUE
6	15.609	15.00	FALSE
7	15.914	12.00	FALSE
8	14.030	12.00	FALSE
9	14.398	12.50	FALSE
10	14.714	10.50	FALSE
11	15.012	12.00	FALSE
12	15.417	12.50	FALSE
13	15.711	10.00	FALSE
14	15.994	12.50	FALSE
15	14.150	12.00	FALSE
16	14.500	13.00	FALSE
17	14.815	10.00	FALSE
18	15.133	12.00	FALSE
19	15.524	13.00	FALSE
20	15.809	12.50	FALSE
21	16.049	12.50	FALSE
22	15.235	13.00	FALSE
23	15.662	12.50	FALSE
24	15.952	11.50	FALSE
25	13.991	12.00	FALSE
26	14.334	12.00	FALSE
27	14.657	13.00	FALSE
28	14.943	11.00	FALSE
29	15.360	13.00	FALSE
30	15.649	11.00	FALSE
31	15.943	10.00	FALSE
32	14.097	11.00	FALSE
33	14.459	13.50	FALSE
34	14.766	11.50	FALSE
35	15.075	15.00	FALSE
36	15.472	9.00	FALSE
37	15.767	8.00	TRUE
38	16.022	11.00	FALSE
39	14.223	12.00	FALSE
40	14.561	12.50	FALSE
41	14.855	12.00	FALSE
42	15.192	11.50	FALSE
43	15.566	12.00	FALSE
44	15.856	12.50	FALSE
45	16.080	11.50	FALSE
46	14.983	11.00	FALSE
47	15.527	13.00	FALSE
48	15.930	12.00	FALSE
78	2.358	12.00	FALSE
79	2.675	12.50	FALSE
80	2.121	12.00	FALSE
81	2.520	12.00	FALSE
82	2.816	12.00	FALSE
83	2.242	12.50	FALSE
84	2.276	13.00	FALSE
85	2.302	12.00	FALSE
93	0.469	12.00	FALSE
94	0.223	12.00	FALSE
95	0.641	13.00	FALSE
96	0.334	13.00	FALSE
97	0.109	12.00	FALSE
104	0.005	13.00	FALSE
106	0.003	13.00	FALSE
113	1.938	10.00	FALSE

Mean:	12.222
Standard Deviation:	2.008
Lower Bound:	8.207
Upper Bound:	16.237

TRUE = OUTLIER

FPID # 452793-1-52-01
Project Name I-75 Alico to Daniels
Design Section MP 13.882 to MP 16.100
Work Area Shoulders

Mr = 32,000 Resilient Modulus
ESAL = 896,760 3% Accummulative ESAL
Traffic = 160,800 Traffic Design Year (20)
%R = 99 Reliability (%) Roadway Facility
Milling = 1.50 Milling Depth inches

Responsible Engineer James M. Winter, Jr.
Date 8/9/2025

CORE NO.	LANE TYPE	MILE POST	LANE	PAVEMENT LAYER (IN.)						TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE	CRACK
				FC-5	SP-9.5						LR	ABC-2	CONC			DEPTH
49	S	13.931	OR		3.5					3.5		3.5				
50	S	14.303	OR		4.0					4.0		2.3				
51	S	14.625	OR		4.5					4.5		4.8				
52	S	14.924	OR		4.5					4.5		3.7				
53	S	15.324	OR		1.1					1.1	7.0					
54	S	15.63	OR		1.5					1.5	7.0					
55	S	15.938	OR		1.3					1.3	10.5					
56	S	14.118	IR		1.0					1.0	8.0					
57	S	14.475	IR		1.0					1.0	7.0					0.4
58	S	14.792	IR		1.5					1.5	8.0					
59	S	15.105	IR		1.2					1.2	11.0					0.7
60	S	15.499	IR		1.1					1.1	13					
61	S	15.794	IR		1.8					1.8	8					
62	S	16.038	IR		1.4					1.4	7.0					
63	S	14.028	OL		3.5					3.5		1.5				
64	S	14.397	OL		5.8					5.8	6.0					
65	S	14.69	OL		3.0					3.0	12.0					0.5
66	S	15.018	OL		2.1					2.1	12.5					0.2
67	S	15.405	OL		2.2					2.2	8.0					0.3
68	S	15.704	OL		2.1					2.1	10.5					0.4
69	S	15.99	OL		2.6					2.6	12.0					0.2
70	S	14.196	IL		1.5					1.5	12.5					
71	S	14.54	IL		1.5					1.5	13.0					0.2
72	S	14.846	IL		1.4					1.4	10.0					1.4
73	S	15.179	IL		1.6					1.6	11.5					
74	S	15.569	IL		1.2					1.2	11.0					
75	S	15.849	IL		1.4					1.4	12.0					0.3
76	S	16.072	IL		1.3					1.3	10.5					
86	S	2.034	OR		1.8					1.8	6.0					
87	S	2.441	OR		3.5					3.5	12.0					
88	S	2.759	OR		1.8					1.8	8.0					
89	S	2.189	IR		1.7					1.7	11.0					
90	S	2.587	IR		2.4					2.4	12.0					
91	S	2.885	IR		2.1					2.1						
98	S	0.716	OR		2.2					2.2	7.5					0.20
99	S	0.402	OR		1.4					1.4	8.0					0.40
100	S	0.163	OR		1.5					1.5	8.5					
101	S	0.56	IR		2.2					2.2	11.5					0.60
102	S	0.275	IR		1.5					1.5	8.0					
103	S	0.047	IR		1.9					1.9	6.0					
105	S	0.028	OR		2.4					2.4	6.0					
107	S	0.017	OR		1.4					1.4	6.0					
109	S	0.012	OR		2.1					2.1	8.0					
Average					1.89					1.89	9.36	3.16			#DIV/0!	0.45

LAYER	THICKNESS (IN.)	STRUCTURAL COEFF.	SN
FC-5	0.00	0	0.00
SP-9.5	1.89	0.25	0.47
LR	9.36	0.18	1.69
ABC-2	3.16	0	0.00
CONC	0.00	0	0.00
STABILIZATION	12.00	0.08	0.96
EXISTING SN			3.12

REQUIRED SHOULDER SN (BASED ON SECTION 8.1, ESALD >10,000,000) Table A.10 B

	$ESAL_D$	SN
Low	800,000	2.29
High	900,000	2.34
Actual	896,760	2.34

FPID 451020-1-52-01
SR 64 from W. of CR 675 to Kibler Ranch Road
Manatee County
Determination of Pavement Layer Outliers

July 31, 2025

Location Description: MP 16.727 (13050) to MP 4.947 (13140) - Shoulders

Core	Milepost	Data - SP-9.5	Outlier
49	13.931	3.50	FALSE
50	14.303	4.00	FALSE
51	14.625	4.50	TRUE
52	14.924	4.50	TRUE
53	15.324	1.10	FALSE
54	15.630	1.50	FALSE
55	15.938	1.30	FALSE
56	14.118	1.00	FALSE
57	14.475	1.00	FALSE
58	14.792	1.50	FALSE
59	15.105	1.20	FALSE
60	15.499	1.10	FALSE
61	15.794	1.80	FALSE
62	16.038	1.40	FALSE
63	14.028	3.50	FALSE
64	14.397	5.80	TRUE
65	14.690	3.00	FALSE
66	15.018	2.10	FALSE
67	15.405	2.20	FALSE
68	15.704	2.10	FALSE
69	15.990	2.60	FALSE
70	14.196	1.50	FALSE
71	14.540	1.50	FALSE
72	14.846	1.40	FALSE
73	15.179	1.60	FALSE
74	15.569	1.20	FALSE
75	15.849	1.40	FALSE
76	16.072	1.30	FALSE
86	2.034	1.80	FALSE
87	2.441	3.50	FALSE
88	2.759	1.80	FALSE
89	2.189	1.70	FALSE
90	2.587	2.40	FALSE
91	2.885	2.10	FALSE
98	0.716	2.20	FALSE
99	0.402	1.40	FALSE
100	0.163	1.50	FALSE
101	0.560	2.20	FALSE
102	0.275	1.50	FALSE
103	0.047	1.90	FALSE
105	0.028	2.40	FALSE
107	0.017	1.40	FALSE
109	0.012	2.10	FALSE

Mean:	2.105
Standard Deviation:	1.076
Lower Bound:	-0.047
Upper Bound:	4.256

TRUE = OUTLIER

FPID 451020-1-52-01
SR 64 from W. of CR 675 to Kibler Ranch Road
Manatee County
Determination of Pavement Layer Outliers

July 31, 2025

Location Description: MP 16.727 (13050) to MP 4.947 (13140) - Shoulders

Core	Milepost	Data - LR	Outlier
49	13.931		
50	14.303		
51	14.625		
52	14.924		
53	15.324	7.00	FALSE
54	15.630	7.00	FALSE
55	15.938	10.50	FALSE
56	14.118	8.00	FALSE
57	14.475	7.00	FALSE
58	14.792	8.00	FALSE
59	15.105	11.00	FALSE
60	15.499	13.00	FALSE
61	15.794	8.00	FALSE
62	16.038	7.00	FALSE
63	14.028		
64	14.397	6.00	FALSE
65	14.690	12.00	FALSE
66	15.018	12.50	FALSE
67	15.405	8.00	FALSE
68	15.704	10.50	FALSE
69	15.990	12.00	FALSE
70	14.196	12.50	FALSE
71	14.540	13.00	FALSE
72	14.846	10.00	FALSE
73	15.179	11.50	FALSE
74	15.569	11.00	FALSE
75	15.849	12.00	FALSE
76	16.072	10.50	FALSE
86	2.034	6.00	FALSE
87	2.441	12.00	FALSE
88	2.759	8.00	FALSE
89	2.189	11.00	FALSE
90	2.587	12.00	FALSE
91	2.885		
98	0.716	7.50	FALSE
99	0.402	8.00	FALSE
100	0.163	8.50	FALSE
101	0.560	11.50	FALSE
102	0.275	8.00	FALSE
103	0.047	6.00	FALSE
105	0.028	6.00	FALSE
107	0.017	6.00	FALSE
109	0.012	8.00	FALSE

Mean:	9.365
Standard Deviation:	2.359
Lower Bound:	4.647
Upper Bound:	14.083

TRUE = OUTLIER

Appendix F

Pavement Survey and Evaluation Report

Florida Department of
TRANSPORTATION

Pavement Survey and Evaluation Report

State Road 93 (I-75)

Lee County

Financial Project Number 452793-1

Milepost 13.882 to 16.100

District 1 & 7 Materials

Authors
Marlene Hebert
Taylor F. Smith, PE

Date of Report
March 20, 2025

PAVEMENT SURVEY AND EVALUATION REPORT
SR 93 (I-75) FROM NORTH OF ALICO ROAD TO SOUTH OF DANIELS PARKWAY

INTRODUCTION

In response to your request, the District Materials Office conducted a pavement survey and evaluation on SR 93 (I-75) in Lee County for the subject project. We understand this project includes milling and resurfacing from North of Alico Road to South of Daniels Parkway. The ramps and frontage roads at the Interstate 75 interchange are also included in the resurfacing plan. The location map is included in Appendix 1.

The objective of this work was to identify the existing pavement composition, assess the pavement conditions, and to make recommendations for the milling depth and resurfacing plan. This work involves a field review, pavement coring, data analysis, and reporting.

FIELD REVIEW

The objective of the field review is to gain a good understanding of the overall pavement condition, and to help determine the layout of the core locations. This review was performed on May 30, 2024, by Anthony Brown, Materials Pavement Assessment Specialist with Madrid Engineering Group. The results of this review are included in Appendix 1.

Typical Section

The typical section consists of six to eight-lane divided asphalt pavement structure with paved shoulders, ramps and frontage roads.

Pavement Condition

The pavement has open-graded friction course. The overall condition of the pavement is fair with light cracking and minimal rutting.

The 2025 Pavement Condition Survey was performed by the State Materials Office and the results are included in the table below.

						LEFT ROADWAY			RIGHT ROADWAY		
Roadway ID	Mile Post	Age	Posted Speed	AADT	% Trucks	Crack	Ride	Rut	Crack	Ride	Rut
12075000	0.000 – 20.919	15	70	108000	9.40	6.5	8.7	9.0	6.5	8.3	9.0

CORING INFORMATION

The pavement coring was performed on August 19, 2024 by Madrid Engineering Group, Inc. according to Section 3.2 of the Materials Manual- *Flexible Pavement Coring and Evaluation*.

A total of one-hundred and sixteen (116) cores were extracted, fifty-three (53) from the mainline, twenty-eight (28) cores from the shoulders, and thirty-five (35) cores from the frontage roads/ramps. The core layout and the coring data, including cross slope and the type of base materials, are presented in Appendix 2. Pictures of core samples and locations are presented in Appendix 3.

REHABILITATION RECOMMENDATIONS

For the following recommended milling depths, each lane was evaluated individually. Considerations included crack removal targets, scabbing concerns, design speeds and friction type to be resurfaced. Below are the most suitable milling recommendations based on the conditions mentioned above to develop a pavement design for this project.

SR 93 (I-75), FRONTAGE ROADS AND RAMPS

MAINLINE

- Mill 2.25 inches
- Resurface with 1.50 inches of SP-12.5 and 0.75 inches of FC-5.

SHOULDERS

- Mill 1.50 inches
- Resurface with 1.50 inches of SP-12.5.

Appendix 4 provides an illustration of the milling and resurfacing recommendations.

COMMENTS AND GENERAL NOTES

In addition to the recommendations made within this report, the following items should be considered when preparing the contract documents for the subject project:

Notes to the Designer

1. Due to the variable asphalt pavement thickness, and the frequency in which the preliminary pavement cores were taken, isolated areas of the base may be exposed. Areas of exposed base material should be cared for in accordance with FDOT specification prior to the application of the bituminous material.

2. Milling may need to be adjusted at the beginning and end of the project, side streets, bridge deck, approach/departure slabs or areas in which constraints dictate. Appropriate plan details need to be illustrated in the plans in accordance with the FDOT Flexible Pavement Design Manual (FPDM).

If the recommendations in this report are not used within three years, please contact this office as the milling depth/proposed pavement structure may increase.

The identification of the different pavement layers is based on visual classification as well as familiarity with the site. The actual classification may be different due to variability in asphalt mixes and roadway construction. The information in this report is based on the conditions specific only at the locations cored at the time of the investigation. The Engineer shall notify the District Materials Office if the work proposed for the project changes and/or existing conditions change prior to the letting of the project. This report is based on the understanding that the project will be designed and constructed in accordance with Department standards and requirements unless stated otherwise within this report.

Please contact this office if additional service is required or if there are any questions regarding this report at D1-D7Pavement@dot.state.fl.us

Marlene Hebert

Marlene Hebert
District Manager - Pavement Materials

Taylor F. Smith, PE 88746
District Pavement Evaluations Engineer

APPENDIX

1. Location Map and
   Field Review Findings

2. Core Data and Layout

3. Core Sample and Location
   Pictures

4. Illustration of Milling and
   Resurfacing Recommendations

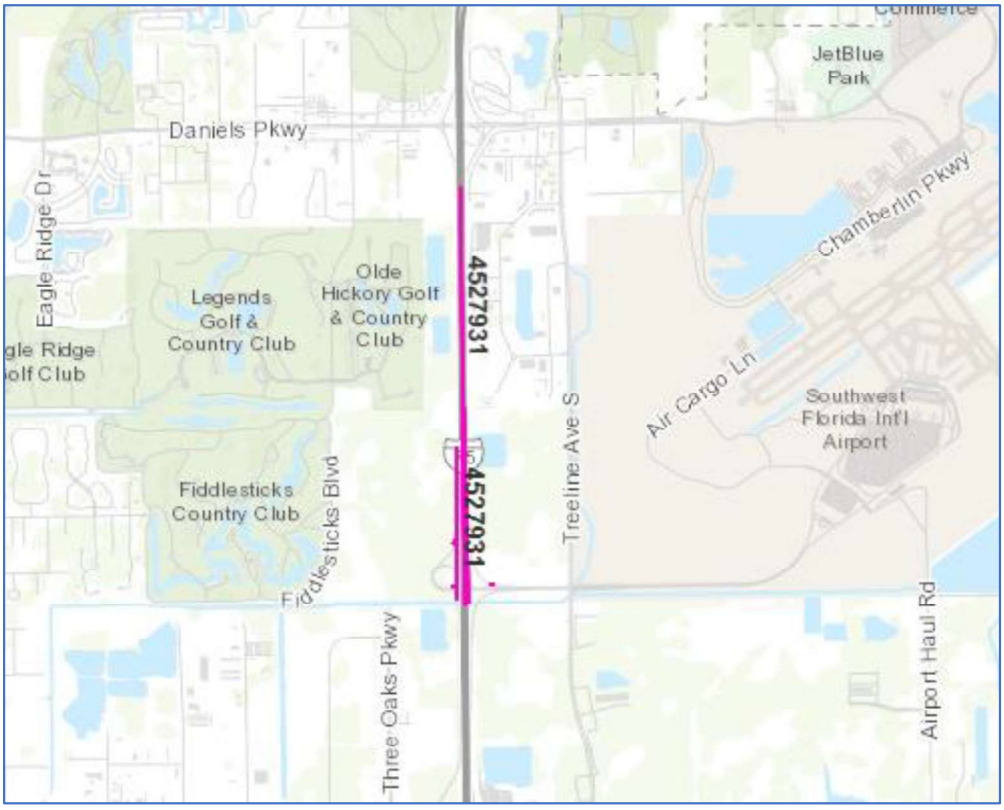
5. Pavement Survey Request

APPENDIX 1

Location Map and Field Review Findings

Location Map

452793-1 / Lee County
SR 93 (I-75)
MP 13.882 – 16.100



452793-1

Ft. Myers, Lee County

SR93 I75 from N of Alico Rd to S of Daniels Pkwy, MP 13.882 – 16.100

6 to 8 Lane Urban Principal Arterial Interstate

Inspected by: Anthony Brown, 5/30/24

Rdwy Id 12075000 - MP 13.882 – 16.100	LT Rdway	RT Rdway
MPH -	70	70
Age -	14	14
Cracking -	6.5	6.5
Ride -	8.7	8.6
Rutting -	9.0	9.0

Lane Width: 12'
Inside C&G: N
Outside C&G: N
Inside Paved Shoulder: Y
Outside Paved Shoulder: Y
Median: Y, Grass
Frontage Roads: Y, 2 Total
Ramps: Y, 3 Total
Turn Lanes: Y, 2 Total (Both are exit only lanes for off ramps)
Cross overs: N
Center Turn Lane: N

Right Roadway

R1
MP 13.882 – 13.909 is a bridge with asphalt overlay that is in fair condition.
MP 13.909 – 16.100 is in mostly fair condition with some intermittent light longitudinal cracking.

R2
MP 13.882 – 13.909 is a bridge with asphalt overlay that is in fair condition.
MP 13.909 – 15.374 is in mostly fair condition with light gouging.
MP 15.374 – 16.100 has intermittent light longitudinal cracking and gouging.

R3
MP 13.882 – 13.909 is a bridge with asphalt overlay that is in fair condition.
MP 13.909 – 13.944 has light raveling.
MP 13.944 – 16.100 is in mostly fair condition with intermittent light to moderate gouging.

R4 – R4 starts at MP 15.231 and becomes exit only at MP 15.997

MP 15.231 – 15.997 is in mostly fair condition with intermittent light gouging.

Outside Shoulder

The outside shoulder is in fair condition.

Inside Shoulder

The inside shoulder is in fair condition.

Exit Only Lane

The exit lane is in fair condition.

Left Roadway

L1

MP 16.100 – 13.970 is in mostly fair condition with some intermittent light longitudinal cracking and gouging.

MP 13.970 – 13.964 has moderate raveling.

MP 13.964 – 13.909 is in fair condition.

MP 13.909 – 13.882 is a bridge with asphalt overlay that is in fair condition.

L2

MP 16.100 – 13.909 is in mostly fair condition with intermittent light gouging.

MP 13.909 – 13.882 is a bridge with asphalt overlay that is in fair condition.

L3

MP 16.100 – 13.909 is in mostly fair condition with intermittent light gouging. There is deep gouging at MP 15.518 and 14.048.

MP 13.909 – 13.882 is a bridge with asphalt overlay that is in fair condition.

L4 – L4 begins at MP 16.074 and becomes exit only at MP 14.977

MP 16.074 – 14.977 is in mostly fair condition with some intermittent light gouging.

Outside Shoulder

The outside shoulder is in fair condition.

Inside Shoulder

The insider shoulder is in fair condition.

Exit Only Lane

The exit lane is in fair condition.

Frontage Roads

12175001 – MP 1.918 to 2.950

R1

MP 1.918 – 1.936 is a concrete bridge deck with severe transverse cracking on the approach and departure.

MP 1.936 – 2.950 is in mostly fair condition with some intermittent light gouging.

R2 – R2 merges into R1 at MP 2.892

MP 1.918 – 1.936 is a concrete bridge deck with severe transverse cracking on the approach and departure.

MP 1.936 – 2.892 is in mostly fair condition. There is light transverse cracking at MP 2.161.

R3 – R3 begins at MP 2.237 and merges into R2 at MP 2.416

MP 2.237 – 2.416 is in mostly fair condition. There is light longitudinal cracking at MP 2.354.

Outside Shoulder

The outside shoulder is in fair condition.

Inside Shoulder

The inside shoulder is in fair condition.

12175002 – MP 0.000 to 0.819

R1

MP 0.000 – 0.819 is in fair condition with some intermittent light gouging.

R2

MP 0.000 – 0.819 is in fair condition with some intermittent light gouging.

Outside Shoulder

The outside shoulder is in fair condition.

Inside shoulder

The inside shoulder is in fair condition.

Ramps

12175007 – MP 0.000 to 0.033

R1

MP 0.000 – 0.033 has light raveling.

Outside Shoulder

The outside shoulder is in fair condition.

Inside Shoulder

The inside shoulder is in fair condition.

12175008 – MP 0.000 to 0.022

R1

MP 0.000 – 0.022 has light longitudinal cracking.

Outside Shoulder

The outside shoulder is in fair condition.

Inside Shoulder

The inside shoulder has what appears to be patching.

12175009 – MP 0.000 to 0.019

R1

MP 0.000 – 0.019 is in fair condition.

Outside Shoulder

The outside shoulder is in fair condition.

Inside Shoulder

The inside shoulder is in fair condition.

APPENDIX 2

Core Data and Layout

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: MADRID CPWG | Coring Completion Date: 8/19/2024 | Typical Section: 1

W.P.I. No.:				Name:	SR 93 (I-17)					Lanes:	6 to 8 Lane Urban Principal Arterial Interstate
Fin. Proj. ID:	452793-1			From:	N of Alico Rd					Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	12075000	To:	S of Daniels Pkwy					Inside:	
County:	Lee	SR No.:	93	Beg MP:	13.882	End MP:	16.100	Length:	2.218	Outside:	
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	Y	Paved	Lawn	Other:		Curb & Gutter (Y/N):	N

Mainline Cores (ML)

CORE NO.	MILE POST[2]	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE[3]	CRACK				PAVEMENT CONDITION	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%)[4]	COMMENTS
					FC5	SP9.5										LR	ABC-2	CONC			DEPTH (IN.)	TYPE	CLASS	EXTENT					
1	13.881	ML	R1	Y		1.4									1.4			UNKN								F	0.0	0.0	0.60	Bridge approach
2	14.268	ML	R1	N	0.9	4.5									5.4	13.0				11.5					F	0.0	0.0	1.90	
3	14.601	ML	R1	N	1.0	4.8									5.8	12.0									F	0.0	0.0	1.90	
4	14.899	ML	R1	N	0.9	4.6									5.5	12.0									F	0.0	0.0	1.70	
5	15.292	ML	R1	N	1.0	4.7									5.7	25.0				8.0					F	0.1	0.0	1.40	
6	15.609	ML	R1	Y	0.9	4.5									5.4	15.0									F	0.0	0.0	2.00	
7	15.914	ML	R1	Y	1.0	4.9									5.9	12.0									F	0.1	0.2	1.90	
8	14.030	ML	R2	Y	0.7	8.3									9.0	12.0									F	0.1	0.1	1.50	
9	14.398	ML	R2	Y	0.7	6.3									7.0	12.5									F	0.0	0.0	1.20	
10	14.714	ML	R2	Y	0.8	7.0									7.8	10.5									F	0.0	0.0	1.00	
11	15.012	ML	R2	Y	0.7	7.3									8.0	12.0									F	0.0	0.0	1.70	
12	15.417	ML	R2	N	0.9	8.3									9.2	12.5									F	0.1	0.1	1.40	
13	15.711	ML	R2	Y	0.7	7.5									8.2	10.0									F	0.1	0.1	4.00	
14	15.994	ML	R2	Y	0.9	5.4									6.3	12.5									F	0.2	0.1	2.10	
15	14.150	ML	R3	Y	0.7	6.8									7.5	12.0									P	0.1	0.1	1.70	
16	14.500	ML	R3	N	1.0	7.2									8.2	13.0									P	0.1	0.0	1.70	
17	14.815	ML	R3	Y	1.1	7.1									8.2	10.0				10.0					F	0.1	0.1	1.50	
18	15.133	ML	R3	N	0.9	7.6									8.5	12.0									P	0.0	0.0	1.70	
19	15.524	ML	R3	N	1.1	7.2									8.3	13.0									F	0.0	0.0	1.40	
20	15.809	ML	R3	N	1.1	6.6									7.7	12.5									F	0.0	0.0	1.40	
21	16.049	ML	R3	Y	1.8	4.9									6.7	12.5					4.8	B	II	M	F	0.0	0.1	1.90	
22	15.235	ML	R4	N	0.6	4.2									4.8	13.0									F	0.0	0.0	2.60	
23	15.662	ML	R4	N	0.8	5.0									5.8	12.5									P	0.1	0.0	3.40	
24	15.952	ML	R4	N	0.8	4.9									5.7	11.5									P	0.1	0.1	3.10	
25	13.991	ML	L1	Y	0.7	4.5									5.2	12.0									F	0.0	0.0	2.30	
26	14.334	ML	L1	Y	1.1	4.0									5.1	12.0									F	0.1	0.0	2.20	
27	14.657	ML	L1	Y	0.9	4.7									5.6	13.0									F	0.1	0.1	1.90	
28	14.943	ML	L1	Y	1.0	4.3									5.3	11.0									F	0.1	0.2	2.10	
29	15.360	ML	L1	Y	1.0	4.4									5.4	13.0									F	0.1	0.2	2.00	
30	15.649	ML	L1	Y	1.1	4.5									5.6	11.0									F	0.2	0.1	1.00	
31	15.943	ML	L1	Y	0.7	4.6									5.3	10.0									F	0.2	0.1	1.90	
32	14.097	ML	L2	Y	0.8	6.5									7.3	11.0									F	0.0	0.0	1.60	
33	14.459	ML	L2	Y	1.0	5.8									6.8	13.5									P	0.0	0.1	1.70	
34	14.766	ML	L2	Y	0.8	6.5									7.3	11.5									F	0.0	0.0	1.40	
35	15.075	ML	L2	Y	0.7	6.8									7.5	15.0				13.0					F	0.2	0.1	1.40	
36	15.472	ML	L2	Y	0.6	7.0									7.6	9.0									F	0.1	0.1	1.30	
37	15.767	ML	L2	Y	1.0	6.9									7.9	8.0									F	0.0	0.0	1.20	
38	16.022	ML	L2	N	1.0	6.1									7.1	11.0									F	0.1	0.1	1.30	
39	14.223	ML	L3	Y	0.8	7.1									7.9	12.0									F	0.0	0.0	1.60	
40	14.561	ML	L3	Y	0.8	7.5									8.3	12.5									F	0.0	0.1	2.30	

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: MADRID CPWG | Coring Completion Date: 8/19/2024 | Typical Section: 1

W.P.I. No.:				Name:	SR 93 (I-17)					Lanes:	6 to 8 Lane Urban Principal Arterial Interstate
Fin. Proj. ID:	452793-1			From:	N of Alico Rd					Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	12075000	To:	S of Daniels Pkwy					Inside:	
County:	Lee	SR No.:	93	Beg MP:	13.882	End MP:	16.100	Length:	2.218	Outside:	
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	Y	Paved	Lawn	Other:		Curb & Gutter (Y/N):	N

Mainline Cores (ML)

CORE NO.	MILE POST[2]	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE[3]	CRACK				PAVEMENT CONDITION	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%)[4]	COMMENTS
					FC5	SP9.5										LR	ABC-2	CONC			DEPTH (IN.)	TYPE	CLASS	EXTENT					
41	14.855	ML	L3	N	1.1	7.4									8.5	12.0				11.0					F	0.0	0.0	1.70	
42	15.192	ML	L3	Y	1.0	5.7									6.7	11.5									P	0.0	0.1	1.80	
43	15.566	ML	L3	Y	1.0	6.7									7.7	12.0									P	0.1	0.2	2.80	
44	15.856	ML	L3	Y	1.1	7.0									8.1	12.5									F	0.0	0.1	4.00	
45	16.080	ML	L3	N	1.2	5.6									6.8	11.5									P	0.1	0.1	1.70	
46	14.983	ML	L4	Y	1.0	4.4									5.4	11.0									F	0.1	0.1	2.60	
47	15.527	ML	L4	Y	0.8	4.3									5.1	13.0									P	0.1	0.3	2.40	
48	15.930	ML	L4	Y	0.8	4.7									5.5	12.0									P	0.0	0.2	3.00	
110	13.881	ML	L2	N	1.2	5.7									6.9			UNKN							F	0.0	0.0	2.00	Bridge departure
111	13.920	ML	L1	Y	0.9	3.4									4.3			UNKN							P	0.0	0.0	1.60	Bridge approach
112	13.912	ML	R2	Y	1.0	1.5									2.5			UNKN							F	0.0	0.1	1.80	Bridge departure
115	13.896	ML	L3	N	0.5	2.5									3.0			UNKN							F	0.1	0.0	1.60	Bridge deck; measured in hole
116	13.910	ML	R3	Y	1.0	1.5									2.5			UNKN							F	0.0	0.0	1.90	Bridge departure
AVERAGE					***0.92***	***5.52***									***6.42***	***12.21***				***10.70***	***4.80***					***0.1***	***0.1***	***1.90***	
MAX					***1.80***	***8.30***									***9.20***	***25.00***				***13.00***	***4.80***					***0.2***	***0.3***	***4.00***	
MIN					***0.50***	***1.40***									***1.40***	***8.00***				***8.00***	***4.80***					***0.0***	***0.0***	***0.60***	
LAYER COEF.					***0.00***	***0.25***										***0.18***	***0.16***	***UNKW***		***0.08***									

Notes:

1. The data presented on this table is specific only at the locations cored at the time of the investigation. Should questions arise regarding the pavement composition, it is incumbent upon those raising the question to perform additional exploration as necessary.
2. Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI) or a GPS unit.
3. Stabilization thickness was checked on 10% of the coring locations. For pavement design, assume 12 inches of thickness for stabilization.
4. The cross slope is approximate and measured in the center of the lane.
5. A blank cell indicates measurement was not recorded.
6. A value of "UNK" indicates material was encountered but the total thickness was not determined.

Lane Designations - Decreasing MP	Lane Designations - Increasing MP	Lane Type		Crack Type	Crack Rating	Extent	Pavement Condition
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	S - Shoulder	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good
L1 - 1st Lane Left of Centerline	R1 - 1st Lane Right of Centerline	TL - Turn Lane	SS - Side Street	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair
LL/LR - Left/Right Turn Lane	RL/RR - Left/Right Turn Lane	CO - Crossover	BR - Bridge Approach/Departure	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: MADRID CPWG | Coring Completion Date: 8/19/2024 | Typical Section: 1

W.P.I. No.:				Name:	SR 93 (I-17)					Lanes:	6 to 8 Lane Urban Principal Arterial Interstate
Fin. Proj. ID:	452793-1			From:	N of Alico Rd					Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	12075000	To:	S of Daniels Pkwy					Inside:	
County:	Lee	SR No.:	93	Beg MP:	13.882	End MP:	16.100	Length:	2.218	Outside:	
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	Y	Paved	Lawn	Other:		Curb & Gutter (Y/N):	N

Shoulder Cores (S)

CORE NO.	MILE POST [2]	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE [3]	CRACK				PAVEMENT CONDITION	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%) [4]	COMMENTS
					FC5	SP9.5										LR	ABC-2	CONC			DEPTH (IN.)	TYPE	CLASS	EXTENT				
49	13.931	S	OR	N		3.5									3.5		3.5								P			5.20	
50	14.303	S	OR	N		4.0									4.0		2.3								F			5.00	
51	14.625	S	OR	N		4.5									4.5		4.8								F			1.70	
52	14.924	S	OR	N		4.5									4.5		3.7								P			4.00	
53	15.324	S	OR	N		1.1									1.1	7.0									P			5.60	
54	15.630	S	OR	N		1.5									1.5	7.0									P			5.70	
55	15.938	S	OR	N		1.3									1.3	10.5									F			6.20	
56	14.118	S	IR	N		1.0									1.0	8.0									F			5.10	
57	14.475	S	IR	N		1.0									1.0	7.0					0.4	B	IB	L	F			5.00	
58	14.792	S	IR	N		1.5									1.5	8.0									F			4.80	
59	15.105	S	IR	N		1.2									1.2	11.0					0.7	B	IB	L	F			4.70	
60	15.499	S	IR	N		1.1									1.1	13.0									F			4.10	
61	15.794	S	IR	N		1.8									1.8	8.0									F			5.00	
62	16.038	S	IR	N		1.4									1.4	7.0									F			4.50	
63	14.028	S	OL	N		3.5									3.5		1.5								F			5.70	
64	14.397	S	OL	N		5.8									5.8	6.0									F			5.80	
65	14.690	S	OL	N		3.0									3.0	12.0					0.5	B	IB	L	P			6.30	
66	15.018	S	OL	N		2.1									2.1	12.5					0.2	B	IB	L	F			5.20	
67	15.405	S	OL	N		2.2									2.2	8.0					0.3	B	IB	L	F			5.00	
68	15.704	S	OL	N		2.1									2.1	10.5					0.4	B	IB	L	F			3.10	
69	15.990	S	OL	N		2.6									2.6	12.0					0.2	B	IB	L	F			5.50	
70	14.196	S	IL	N		1.5									1.5	12.5									F			5.60	
71	14.540	S	IL	N		1.5									1.5	13.0					0.2	B	IB	L	F			5.10	
72	14.846	S	IL	N		1.4									1.4	10.0					1.4	B	IB	L	P			4.40	
73	15.179	S	IL	N		1.6									1.6	11.5									F			4.00	
74	15.569	S	IL	N		1.2									1.2	11.0									F			4.70	
75	15.849	S	IL	N		1.4									1.4	12.0					0.3	B	IB	L	F			4.50	
76	16.072	S	IL	N		1.3									1.3	10.5									F			4.40	
AVERAGE						***2.16***									***2.16***	***9.91***	***3.16***				***0.46***							***4.85***	
MAX						***5.80***									***5.80***	***13.00***	***4.80***				***1.40***							***6.30***	
MIN						***1.00***									***1.00***	***6.00***	***1.50***				***0.20***							***1.70***	
LAYER COEF.					***0.00***	***0.25***										***0.18***	***0.16***	***UNKW***		***0.08***									

Notes:

1. The data presented on this table is specific only at the locations cored at the time of the investigation. Should questions arise regarding the pavement composition, it is incumbent upon those raising the question to perform additional exploration as necessary.
2. Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI) or a GPS unit.
3. Stabilization thickness was checked on 10% of the coring locations. For pavement design, assume 12 inches of thickness for stabilization.
4. The cross slope is approximate and measured in the center of the lane.
5. A blank cell indicates measurement was not recorded.
6. A value of "UNK" indicates material was encountered but the total thickness was not determined.

Lane Designations - Decreasing MP	Lane Designations - Increasing MP	Lane Type	Crack Type	Crack Rating	Extent	Pavement Condition

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: MADRID CPWG | Coring Completion Date: 8/19/2024 | Typical Section: 2

W.P.I. No.:				Name:	SR 93 (I-75)					Lanes:	6 to 8 Lane Urban Principal Arterial Interstate - Frontage Roads
Fin. Proj. ID:	452793-1			From:	N of Alico Rd					Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	12175001	To:	S of Daniels Pkwy					Inside:	
County:	Lee	SR No.:	93	Beg MP:	1.918	End MP:	2.950	Length:	1.032	Outside:	
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	N	Paved	Lawn	Other:		Curb & Gutter (Y/N):	N

12175001 Frontage Road - All Cores

CORE NO.	MILE POST [2]	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE [3]	CRACK				PAVEMENT CONDITION	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%) [4]	COMMENTS
					FC5	SP9.5										LR	CONC				DEPTH (IN.)	TYPE	CLASS	EXTENT				
77	1.926	ML	R1	Y	0.7	1.3									2.0		UNKN				1.2	B	II	M	F	0.0	0.1	2.00	Bridge departure
78	2.358	ML	R1	Y	0.7	4.5									5.2	12.0									F	0.1	0.0	1.60	
79	2.675	ML	R1	Y	0.9	3.7									4.6	12.5									F	0.1	0.2	2.60	
80	2.121	ML	R2	N	0.8	4.3									5.1	12.0									F	0.0	0.2	1.70	
81	2.520	ML	R2	Y	0.8	4.2									5.0	12.0					0.5	B	IB	L	F	0.1	0.0	1.50	
82	2.816	ML	R2	N	1.2	3.9									5.1	12.0									F	0.0	0.0	1.60	
83	2.242	ML	R3	N	1.0	3.7									4.7	12.5									F	0.1	0.0	3.80	
84	2.276	ML	R3	N	0.8	3.9									4.7	13.0									F	0.0	0.0	2.80	
85	2.302	ML	R3	N	0.8	4.6									5.4	12.0									F	0.0	0.0	1.70	
86	2.034	S	OR	N		1.8									1.8	6.0									F			4.80	
87	2.441	S	OR	N		3.5									3.5	12.0									F			4.80	
88	2.759	S	OR	N		1.8									1.8	8.0									F			6.10	
89	2.189	S	IR	N		1.7									1.7	11.0									F			0.80	
90	2.587	S	IR	N		2.4									2.4	12.0									F			3.60	
91	2.885	S	IR	N		2.1									2.1										F			4.60	
113	1.938	ML	R2	N	0.8	4.2									5.0	10.0				15.0					F	0.5	0.4	2.00	
AVERAGE					***0.85***	***3.23***									***3.76***	***11.21***				***15.00***	***0.85***					***0.1***	***0.1***	***2.88***	
MAX					***1.20***	***4.60***									***5.40***	***13.00***				***15.00***	***1.20***					***0.5***	***0.4***	***6.10***	
MIN					***0.70***	***1.30***									***1.70***	***6.00***				***15.00***	***0.50***					***0.0***	***0.0***	***0.80***	
LAYER COEF.					***0.00***	***0.25***										***0.18***	***UNKW***			***0.08***									

Notes:

1. The data presented on this table is specific only at the locations cored at the time of the investigation. Should questions arise regarding the pavement composition, it is incumbent upon those raising the question to perform additional exploration as necessary.
2. Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI) or a GPS unit.
3. Stabilization thickness was checked on 10% of the coring locations. For pavement design, assume 12 inches of thickness for stabilization.
4. The cross slope is approximate and measured in the center of the lane.
5. A blank cell indicates measurement was not recorded.
6. A value of "UNK" indicates material was encountered but the total thickness was not determined.

Lane Designations - Decreasing MP	Lane Designations - Increasing MP	Lane Type		Crack Type	Crack Rating	Extent	Pavement Condition
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	S - Shoulder	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good
L1 - 1st Lane Left of Centerline	R1 - 1st Lane Right of Centerline	TL - Turn Lane	SS - Side Street	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair
LL/LR - Left/Right Turn Lane	RL/RR - Left/Right Turn Lane	CO - Crossover	BR - Bridge Approach/Departure	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: MADRID CPWG | Coring Completion Date: 8/19/2024 | Typical Section: 3

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: MADRID CPWG | Coring Completion Date: 8/19/2024 | Typical Section: 4

W.P.I. No.:				Name:	SR 93 (I-75)					Lanes:	6 to 8 Lane Urban Principal Arterial Interstate - Ramps
Fin. Proj. ID:	452793-1			From:	N of Alico Rd					Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	12075000	To:	S of Daniels Pkwy					Inside:	
County:	Lee	SR No.:	39	Beg MP:	0.000	End MP:	0.033	Length:	0.033	Outside:	
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	N	Paved		Lawn	Other:	Curb & Gutter (Y/N):	N

Various Ramps - All Cores

CORE NO.	MILE POST [2]	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE [3]	CRACK				PAVEMENT CONDITION	RUT DEPTH - LWP (IN.)	RUT DEPTH - RWP (IN.)	CROSS SLOPE (%) [4]	COMMENTS
					FC5	SP9.5										LR	CONC				DEPTH (IN.)	TYPE	CLASS	EXTENT				
104	0.005	ML	R1	Y	1.0	3.5									4.5	13.0									F	0.0	0.0	8.20	Ramp 12175007
105	0.028	S	OR	N		2.4									2.4	6.0									F			9.00	Ramp 12175007
106	0.003	ML	R1	Y	1.0	3.4									4.4	13.0									F	0.0	0.0	8.40	Ramp 12175008
107	0.017	S	OR	N		1.4									1.4	6.0									F			6.90	Ramp 12175008
108	0.004	ML	R1	Y	1.0	0.7									1.7		UNKN								F	0.0	0.0	1.80	Ramp 12175009 Bridge departure
109	0.012	S	OR	N		2.1									2.1	8.0									F			1.30	Ramp 12175009
AVERAGE					***1.00***	***2.25***									***2.75***	***9.20***										***0.0***	***0.0***	***5.93***	
MAX					***1.00***	***3.50***									***4.50***	***13.00***										***0.0***	***0.0***	***9.00***	
MIN					***1.00***	***0.70***									***1.40***	***6.00***										***0.0***	***0.0***	***1.30***	
LAYER COEF.					***0.00***	***0.25***										***0.18***	***UNKW***			***0.08***								

Notes:

1. The data presented on this table is specific only at the locations cored at the time of the investigation. Should questions arise regarding the pavement composition, it is incumbent upon those raising the question to perform additional exploration as necessary.
2. Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI) or a GPS unit.
3. Stabilization thickness was checked on 10% of the coring locations. For pavement design, assume 12 inches of thickness for stabilization.
4. The cross slope is approximate and measured in the center of the lane.
5. A blank cell indicates measurement was not recorded.
6. A value of "UNK" indicates material was encountered but the total thickness was not determined.

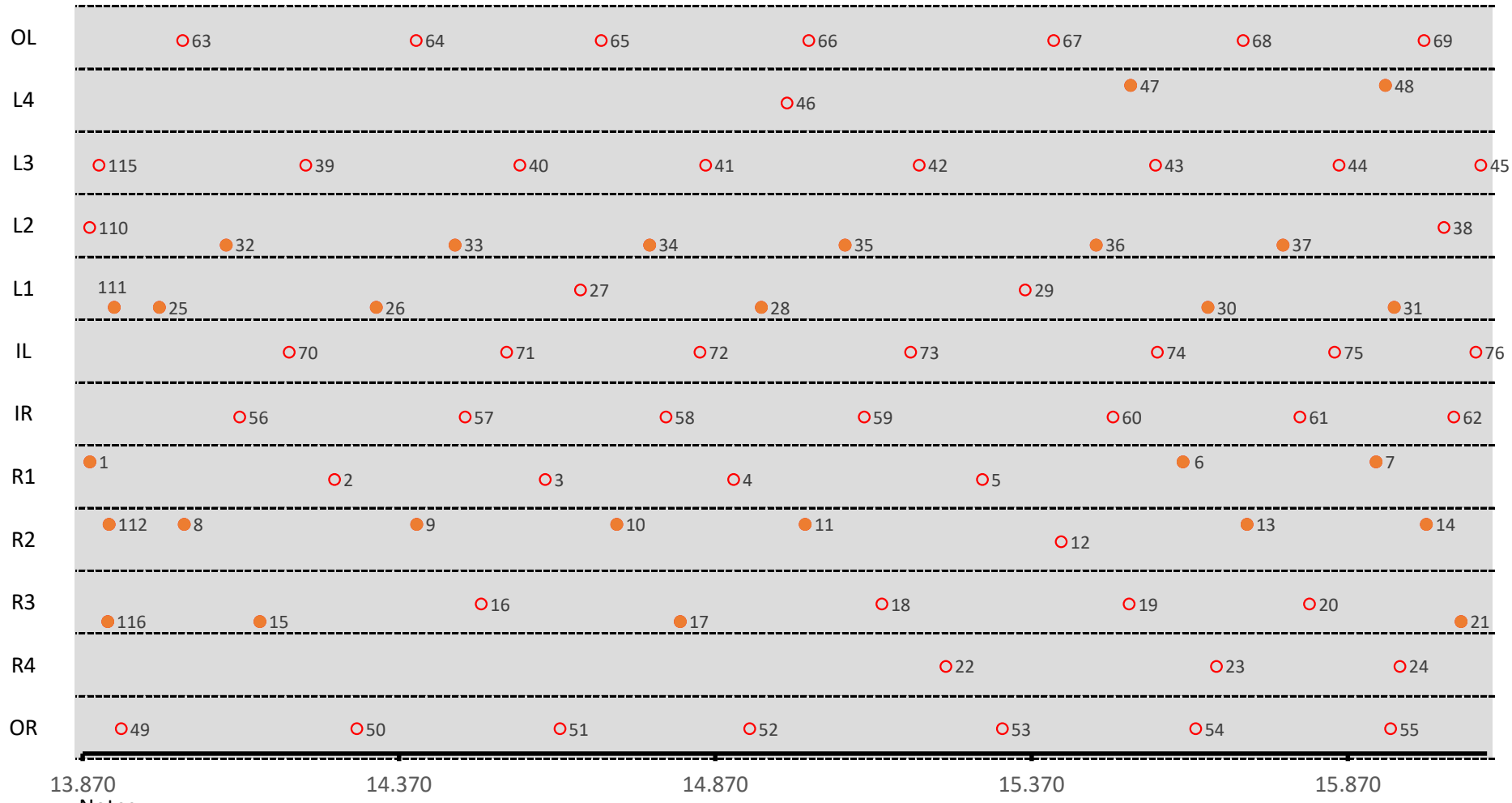
Lane Designations - Decreasing MP	Lane Designations - Increasing MP	Lane Type		Crack Type	Crack Rating	Extent	Pavement Condition
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	S - Shoulder	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good
L1 - 1st Lane Left of Centerline	R1 - 1st Lane Right of Centerline	TL - Turn Lane	SS - Side Street	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair
LL/LR - Left/Right Turn Lane	RL/RR - Left/Right Turn Lane	CO - Crossover	BR - Bridge Approach/Departure	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor

FIN: 452793-1

PROJECT DESCRIPTION: SR 93 (I-75) FROM N OF ALICO RD TO S OF DANIELS PKWY

COUNTY / ROADWAY ID: LEE / 12175000

BEGIN - END MP: 13.882-16.100



Notes:

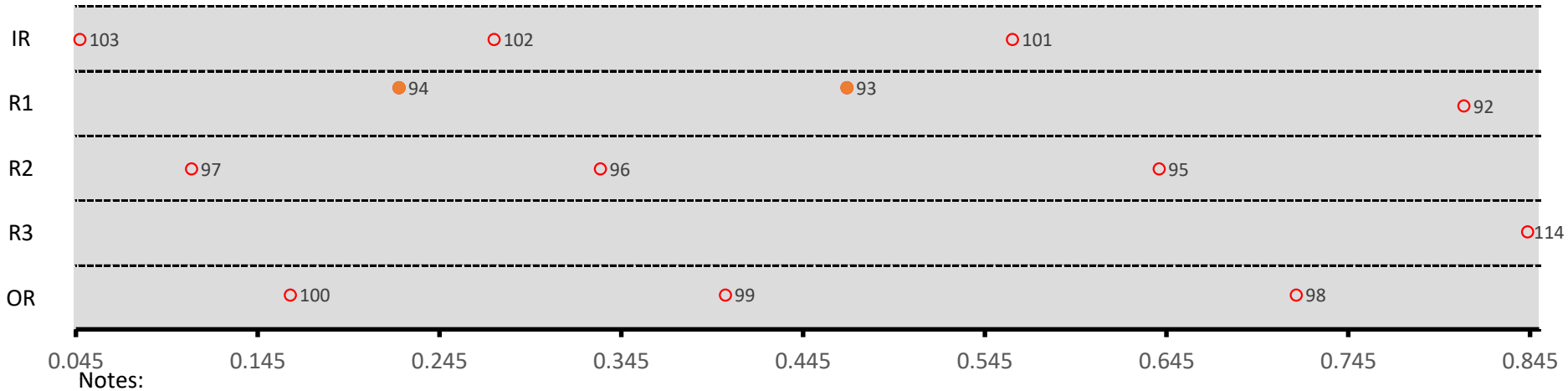
1. Mile posts and core locations are approximate.
2. Cores located in wheel paths are denoted with a solid symbol (●).
3. Cores located on frontage roads are shown on separate core layouts.
4. Cores located on ramps are not included on any core layouts.

FIN: 452793-1

PROJECT DESCRIPTION: SR 93 (I-75) FROM N OF ALICO RD TO S OF DANIELS PKWY

COUNTY / ROADWAY ID: LEE / 12175001

BEGIN - END MP: 1.918-2.950



Notes:

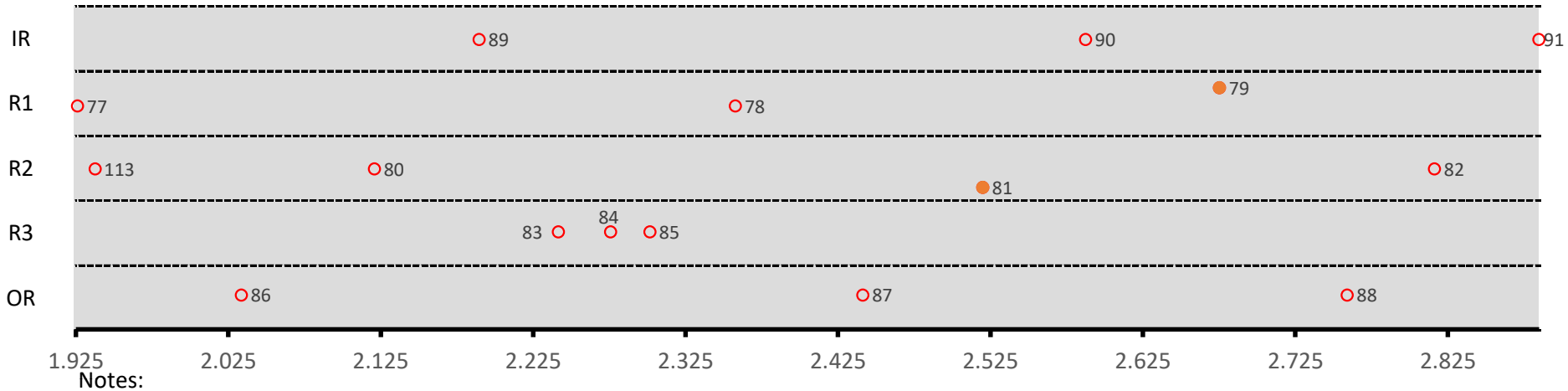
1. Mile posts and core locations are approximate.
2. Cores located in wheel paths are denoted with a solid symbol (●).
3. Cores 1 through 76, 110, 111, 112, 115, and 116, located on the mainline are shown on a separate PECCD, and core layout.
4. Cores located on ramps are not included on any core layouts.

FIN: 452793-1

PROJECT DESCRIPTION: SR 93 (I-75) FROM N OF ALICO RD TO S OF DANIELS PKWY

COUNTY / ROADWAY ID: LEE / 12175002

BEGIN - END MP: 0.000-0.819



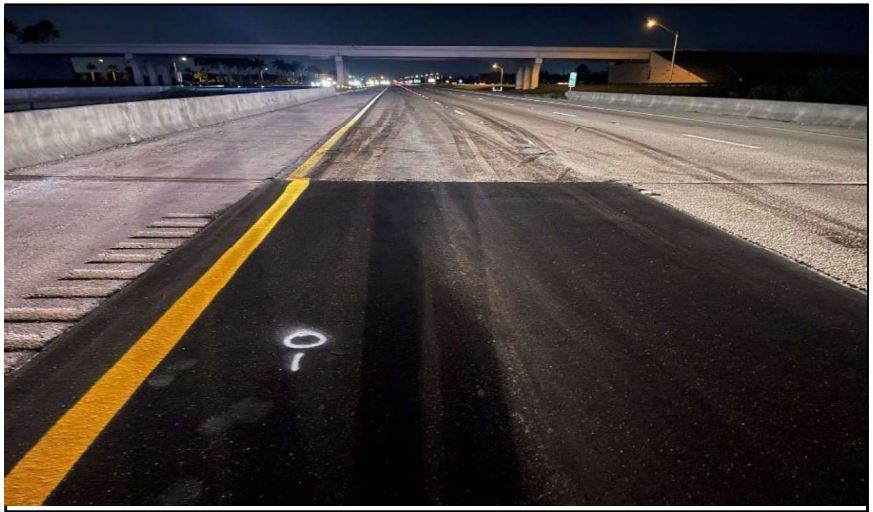
Notes:

1. Mile posts and core locations are approximate.
2. Cores located in wheel paths are denoted with a solid symbol (●).
3. Cores 1 through 76, 110, 111, 112, 115, and 116, located on the mainline are shown on a separate PECCD, and core layout.
4. Cores located on ramps are not included on any core layouts.

APPENDIX 3

Core Sample and Location Pictures

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 1 (Field)



Core 1 (Lab)

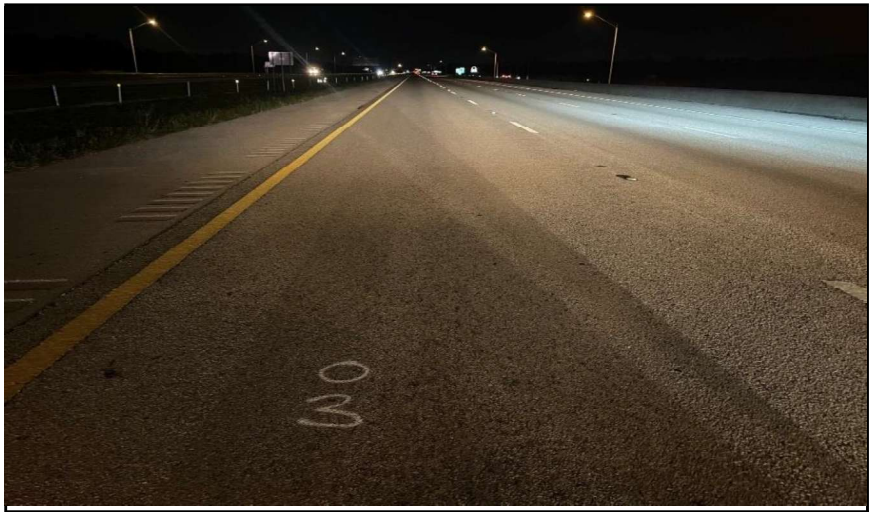


Core 2 (Field)



Core 2 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 3 (Field)



Core 3 (Lab)



Core 4 (Field)



Core 4 (Lab)

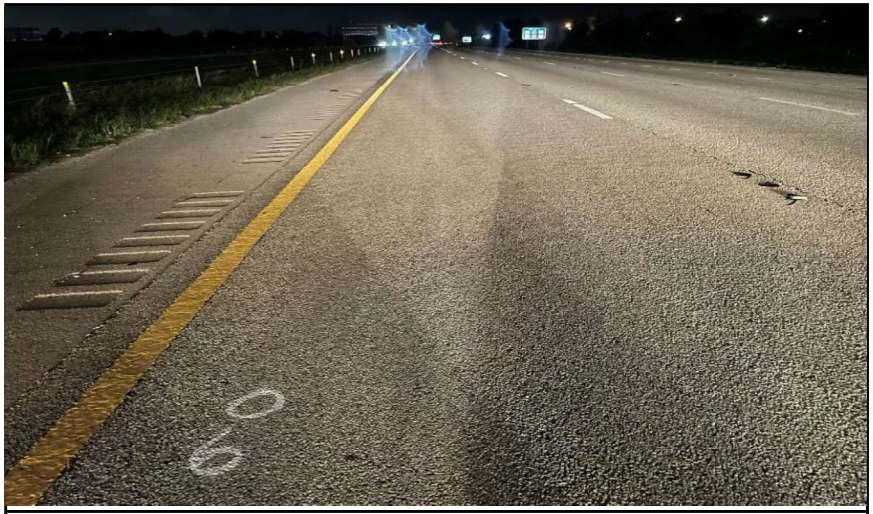
PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 5 (Field)



Core 5 (Lab)



Core 6 (Field)



Core 6 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 7 (Field)



Core 7 (Lab)



Core 8 (Field)



Core 8 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 9 (Field)



Core 9 (Lab)



Core 10 (Field)



Core 10 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 11 (Field)



Core 11 (Lab)

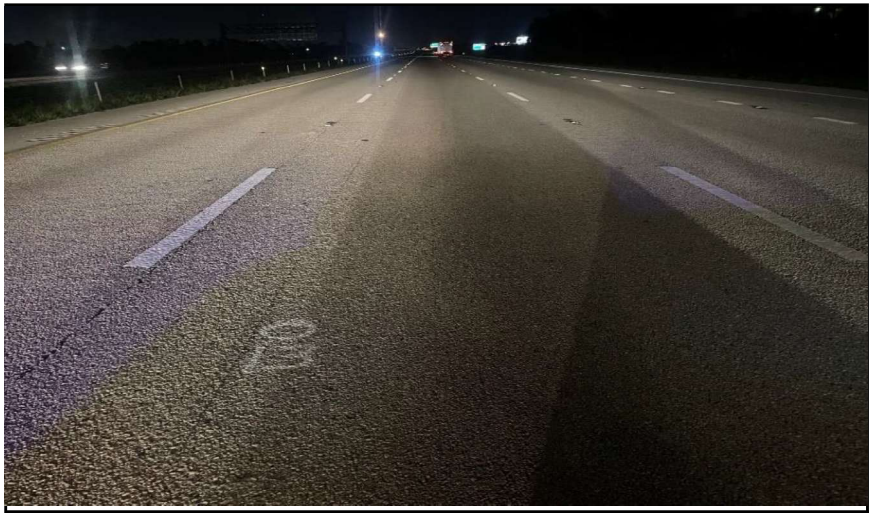


Core 12 (Field)



Core 12 (Lab)

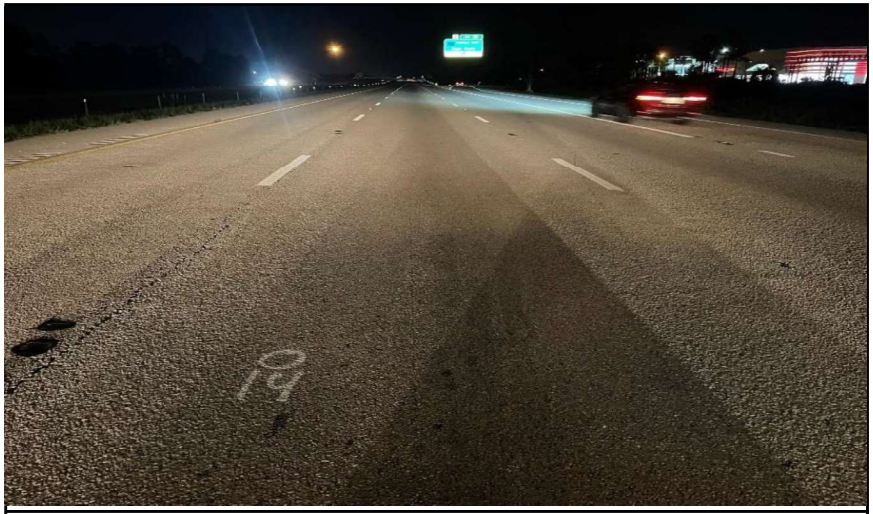
PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 13 (Field)



Core 13 (Lab)



Core 14 (Field)



Core 14 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 15 (Field)



Core 15 (Lab)



Core 16 (Field)



Core 16 (Lab)

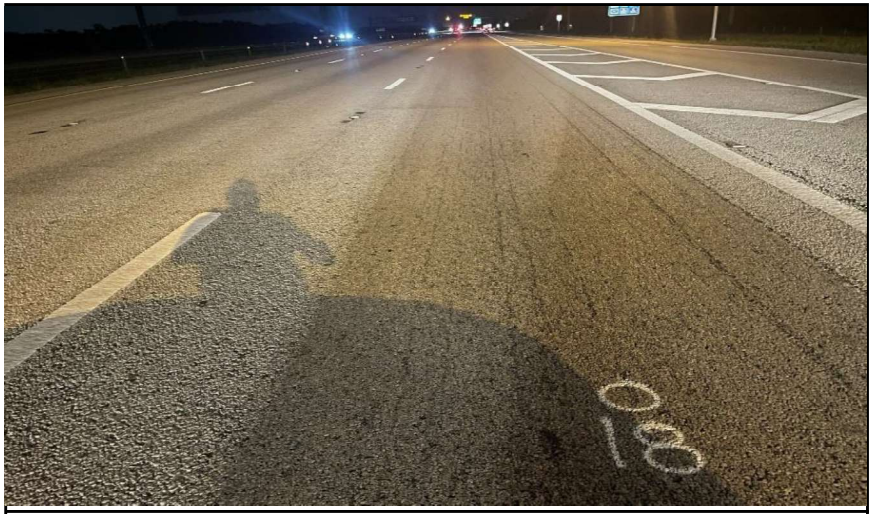
PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 17 (Field)



Core 17 (Lab)



Core 18 (Field)



Core 18 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 19 (Field)



Core 19 (Lab)



Core 20 (Field)



Core 20 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 21 (Field)



Core 21 (Lab)



Core 22 (Field)



Core 22 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 23 (Field)



Core 23 (Lab)

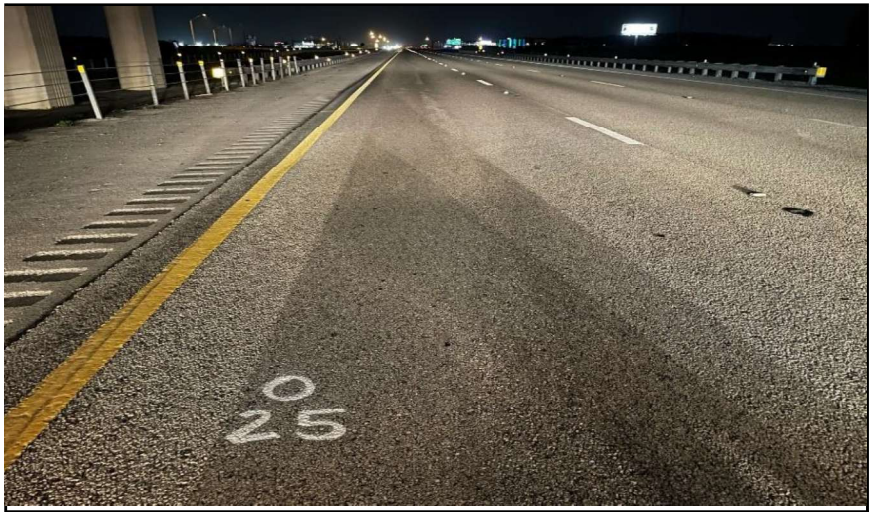


Core 24 (Field)



Core 24 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 25 (Field)



Core 25 (Lab)



Core 26 (Field)



Core 26 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 27 (Field)



Core 27 (Lab)

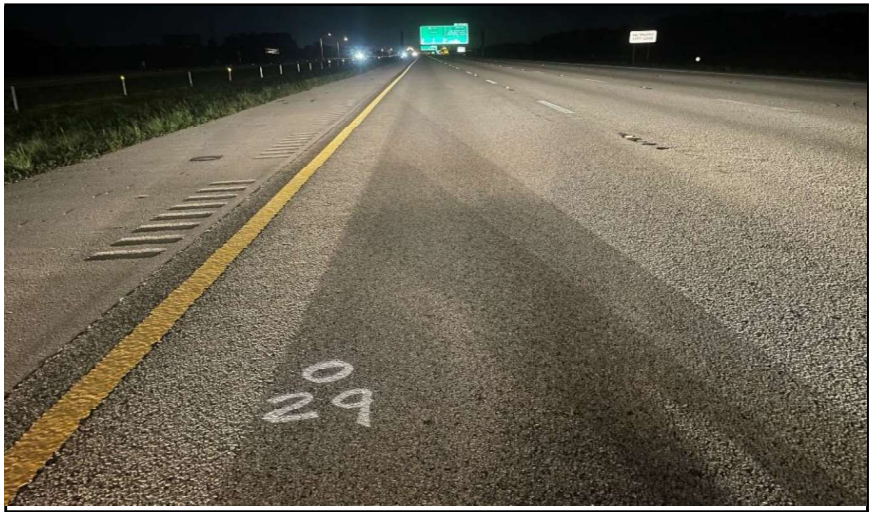


Core 28 (Field)



Core 28 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 29 (Field)



Core 29 (Lab)



Core 30 (Field)



Core 30 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 31 (Field)



Core 31 (Lab)



Core 32 (Field)



Core 32 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 33 (Field)



Core 33 (Lab)



Core 34 (Field)



Core 34 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 35 (Field)



Core 35 (Lab)



Core 36 (Field)



Core 36 (Lab)

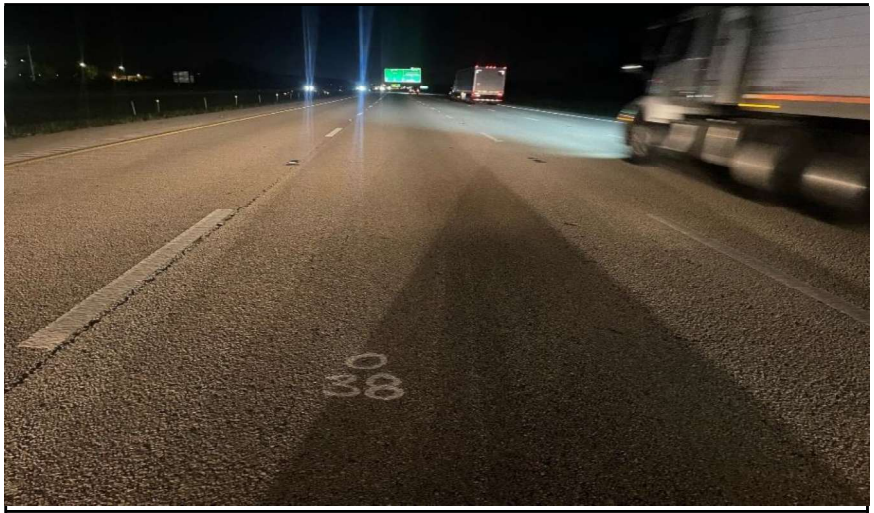
PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 37 (Field)



Core 37 (Lab)



Core 38 (Field)



Core 38 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 39 (Field)



Core 39 (Lab)



Core 40 (Field)



Core 40 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 41 (Field)



Core 41 (Lab)



Core 42 (Field)



Core 42 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 43 (Field)



Core 43 (Lab)



Core 44 (Field)



Core 44 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 45 (Field)



Core 45 (Lab)



Core 46 (Field)



Core 46 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 47 (Field)



Core 47 (Lab)



Core 48 (Field)



Core 48 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 49 (Field)



Core 49 (Lab)



Core 50 (Field)



Core 50 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 51 (Field)



Core 51 (Lab)



Core 52 (Field)



Core 52 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 53 (Field)



Core 53 (Lab)



Core 54 (Field)



Core 54 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



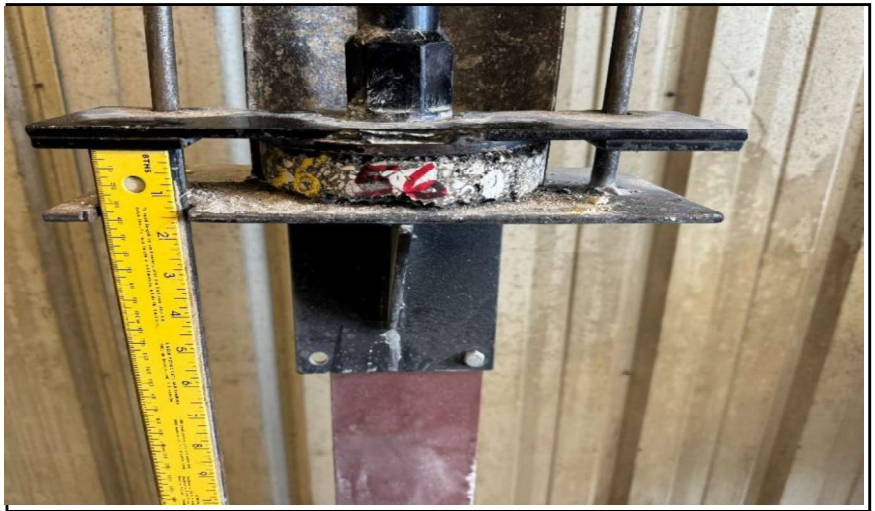
Core 55 (Field)



Core 55 (Lab)



Core 56 (Field)



Core 56 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 57 (Field)



Core 57 (Lab)



Core 58 (Field)



Core 58 (Lab)

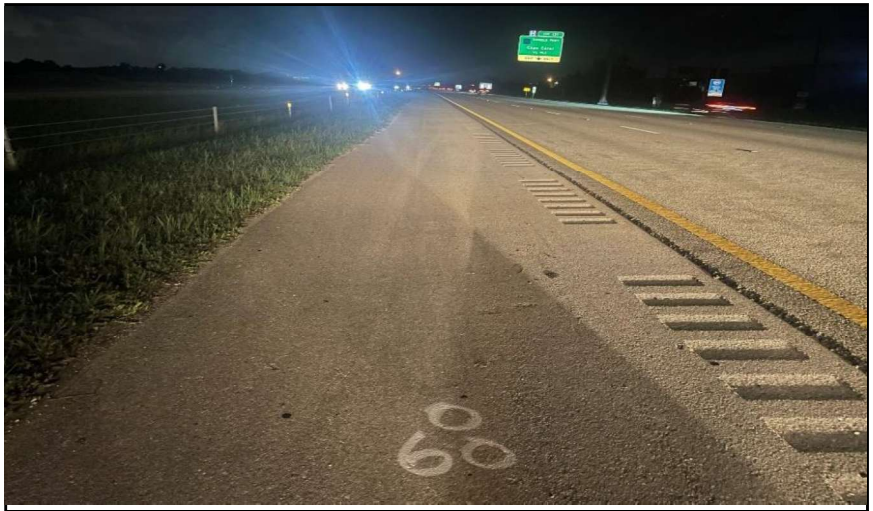
PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 59 (Field)



Core 59 (Lab)



Core 60 (Field)



Core 60 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 61 (Field)



Core 61 (Lab)



Core 62 (Field)



Core 62 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 63 (Field)



Core 63 (Lab)



Core 64 (Field)



Core 64 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 65 (Field)



Core 65 (Lab)



Core 66 (Field)

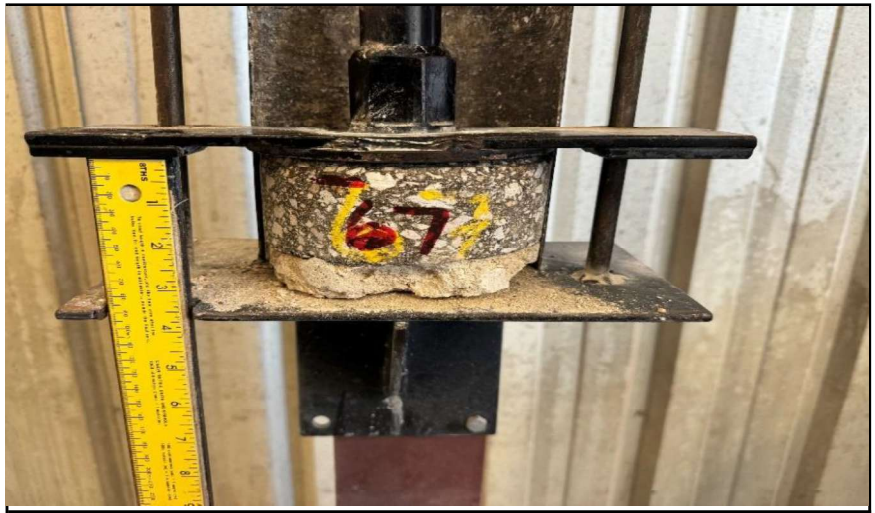


Core 66 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 67 (Field)



Core 67 (Lab)



Core 68 (Field)



Core 68 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 69 (Field)



Core 69 (Lab)

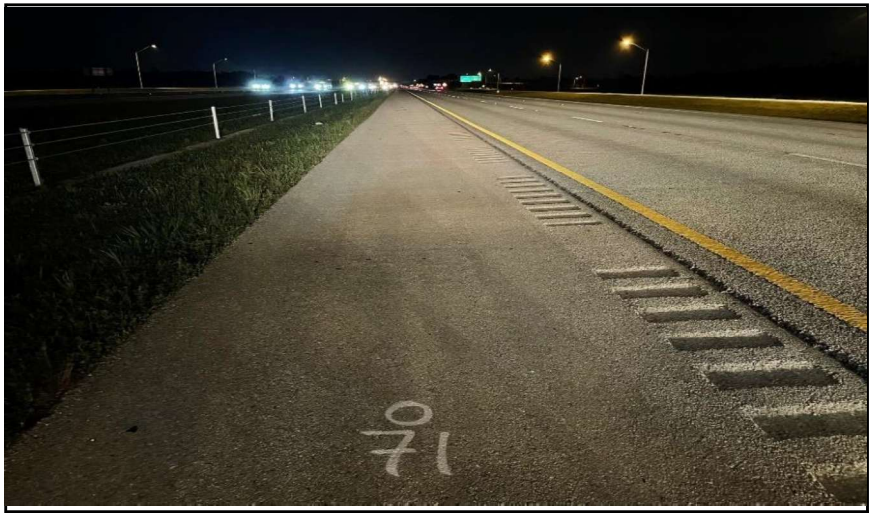


Core 70 (Field)

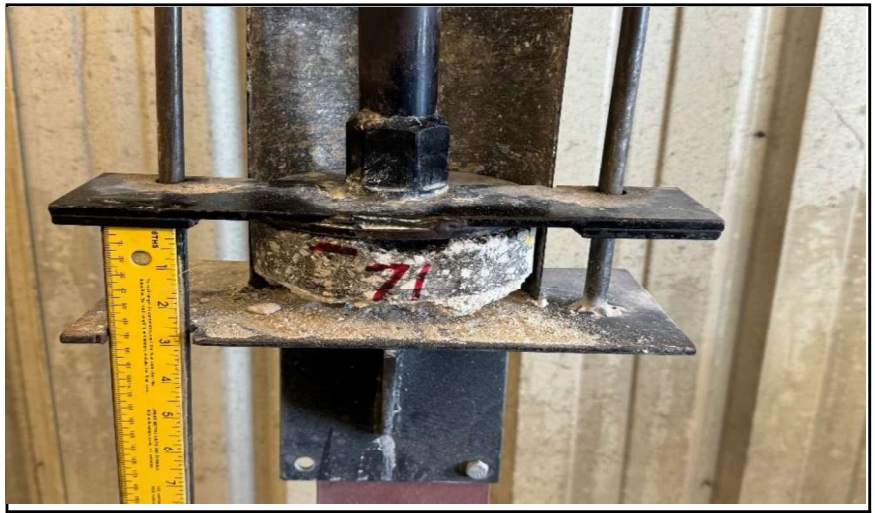


Core 70 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 71 (Field)



Core 71 (Lab)



Core 72 (Field)



Core 72 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



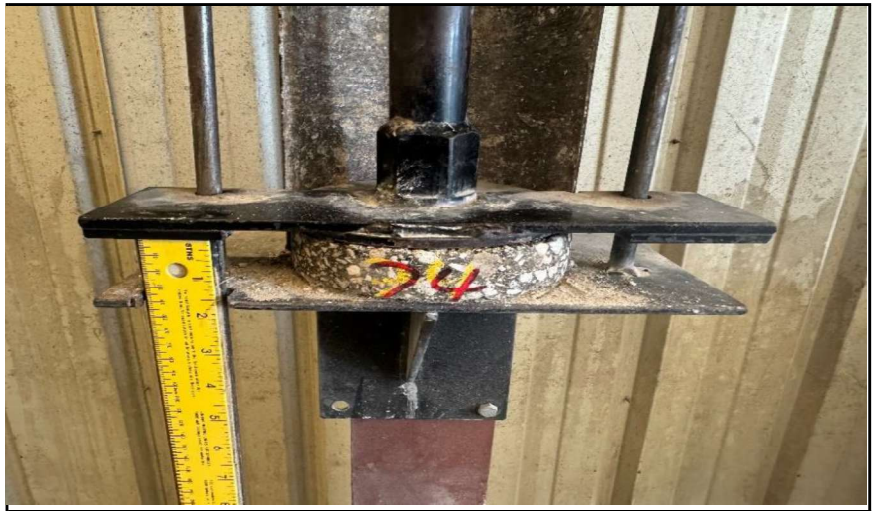
Core 73 (Field)



Core 73 (Lab)



Core 74 (Field)



Core 74 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 75 (Field)



Core 75 (Lab)



Core 76 (Field)



Core 76 (Lab)

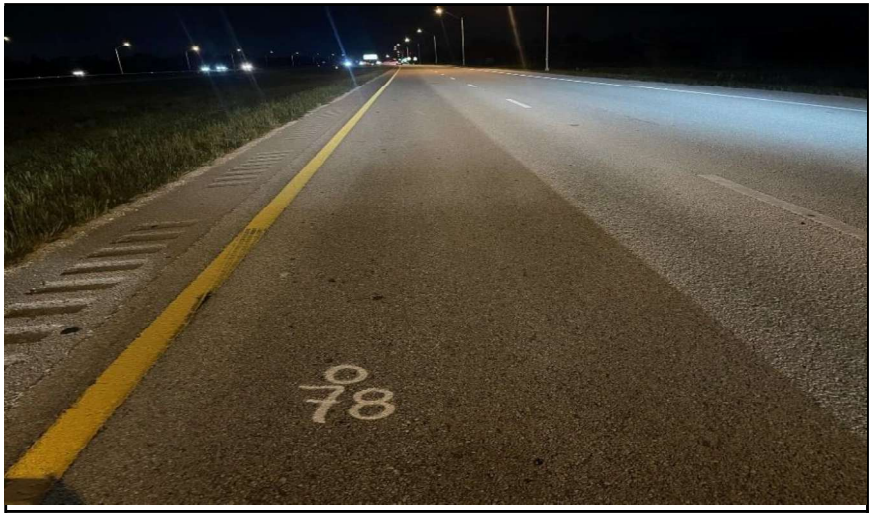
PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 77 (Field)



Core 77 (Lab)



Core 78 (Field)



Core 78 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 79 (Field)



Core 79 (Lab)



Core 80 (Field)



Core 80 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 81 (Field)



Core 81 (Lab)



Core 82 (Field)



Core 82 (Lab)

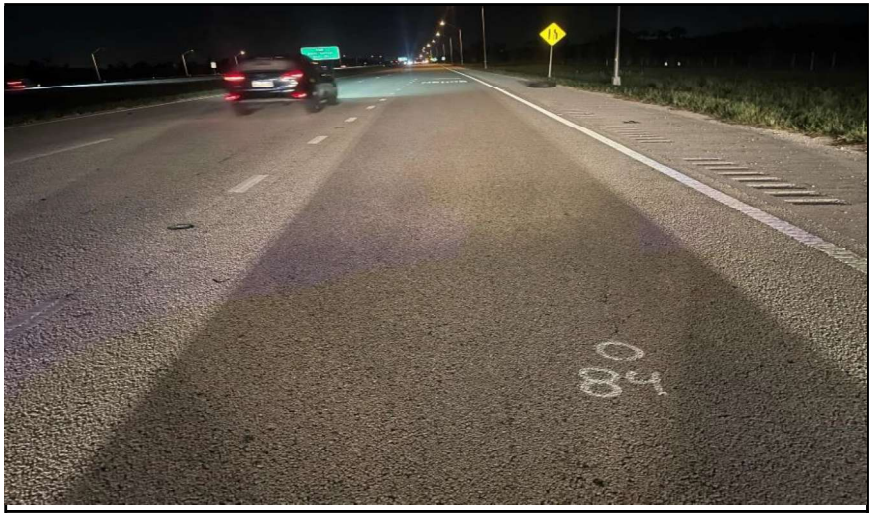
PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 83 (Field)



Core 83 (Lab)



Core 84 (Field)



Core 84 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 85 (Field)



Core 85 (Lab)



Core 86 (Field)



Core 86 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 87 (Field)



Core 87 (Lab)



Core 88 (Field)



Core 88 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 89 (Field)



Core 89 (Lab)



Core 90 (Field)



Core 90 (Lab)

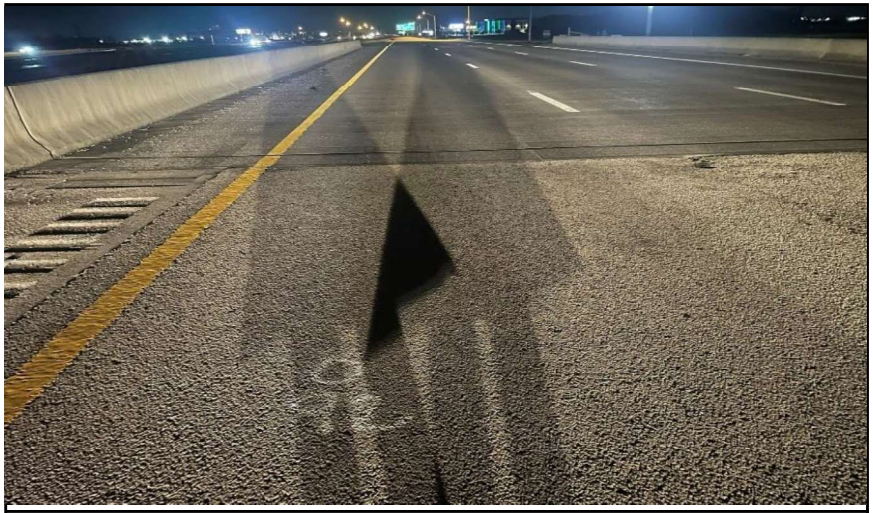
PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 91 (Field)



Core 91 (Lab)

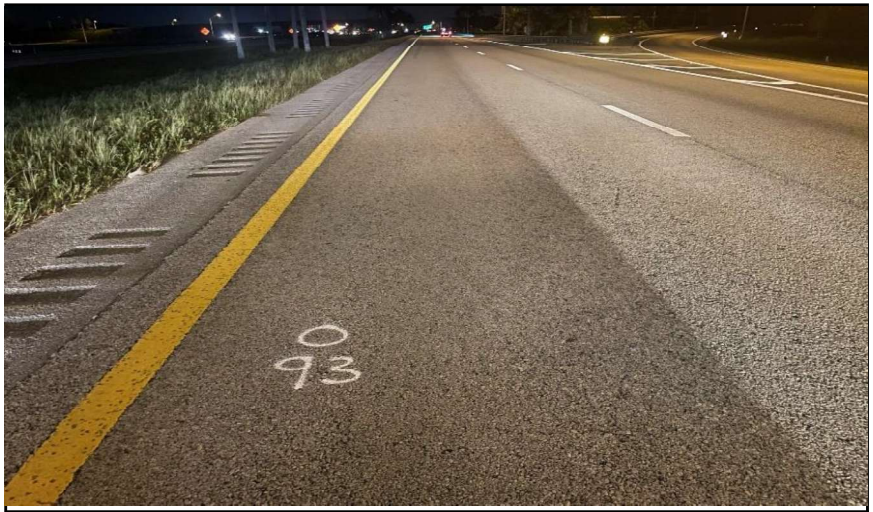


Core 92 (Field)



Core 92 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 93 (Field)



Core 93 (Lab)



Core 94 (Field)



Core 94 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 95 (Field)



Core 95 (Lab)



Core 96 (Field)



Core 96 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 97 (Field)



Core 97 (Lab)



Core 98 (Field)



Core 98 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 99 (Field)



Core 99 (Lab)

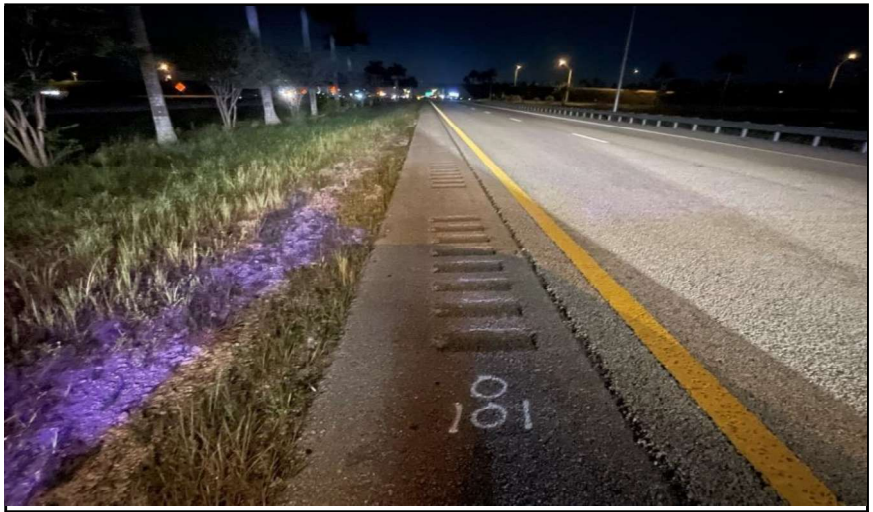


Core 100 (Field)



Core 100 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 101 (Field)



Core 101 (Lab)



Core 102 (Field)



Core 102 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 103 (Field)



Core 103 (Lab)



Core 104 (Field)



Core 104 (Lab)

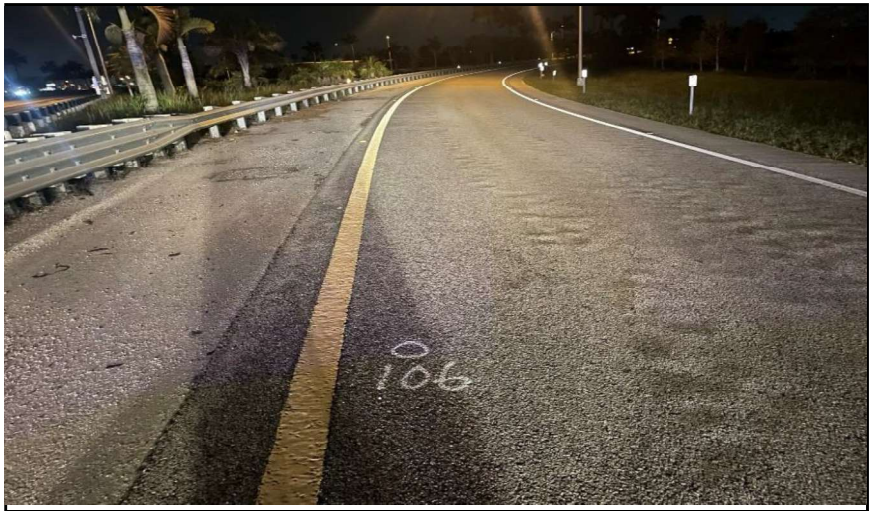
PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 105 (Field)



Core 105 (Lab)

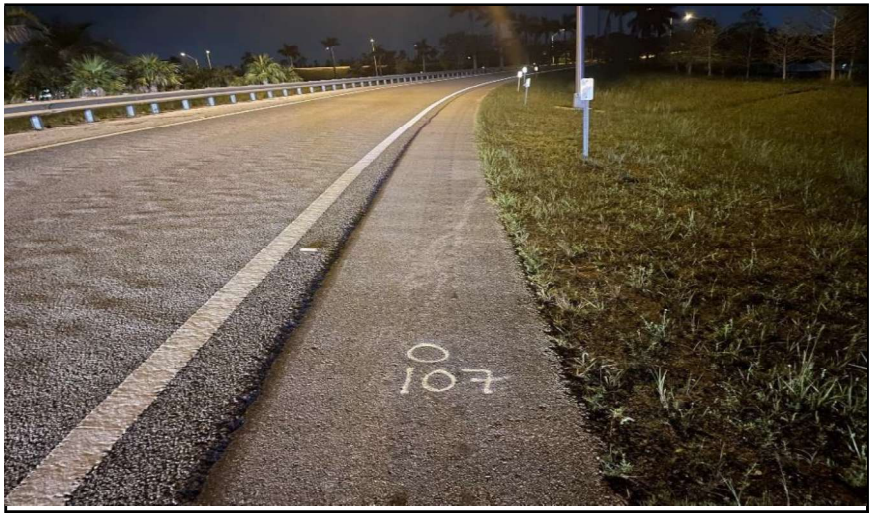


Core 106 (Field)



Core 106 (Lab)

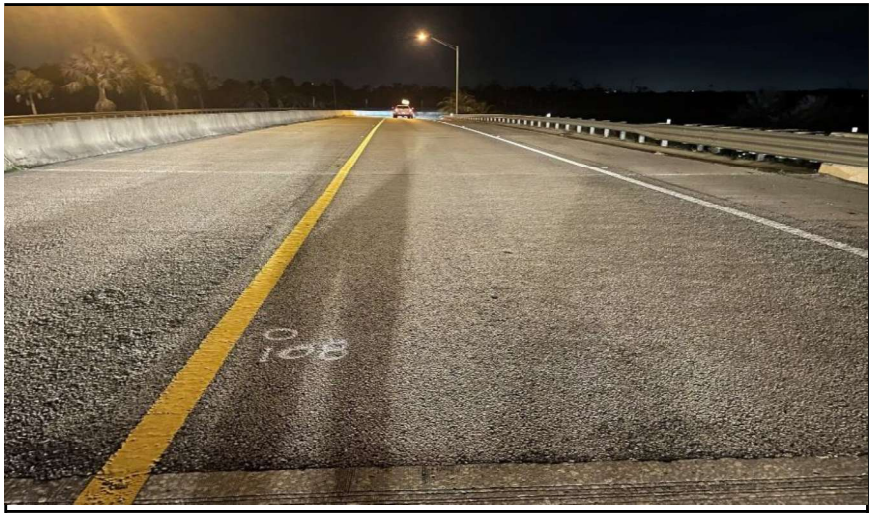
PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 107 (Field)



Core 107 (Lab)



Core 108 (Field)



Core 108 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 109 (Field)



Core 109 (Lab)

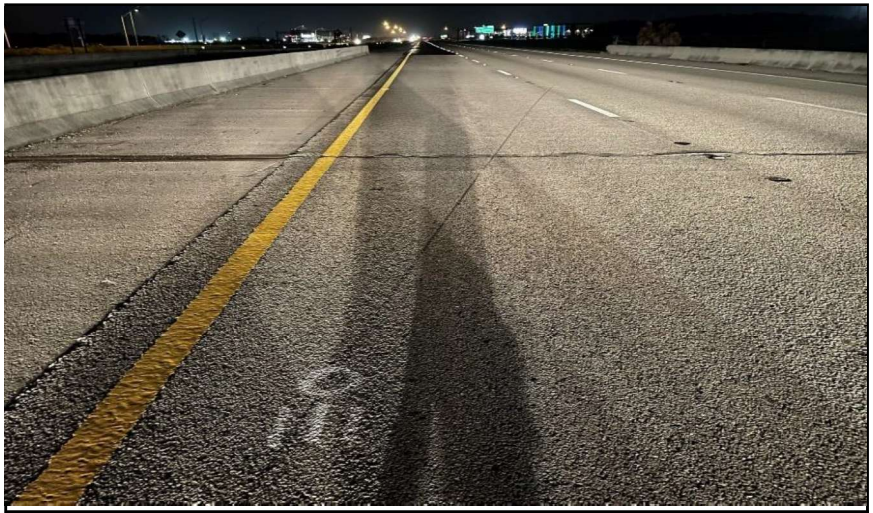


Core 110 (Field)



Core 110 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 111 (Field)



Core 111 (Lab)



Core 112 (Field)



Core 112 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 113 (Field)



Core 113 (Lab)



Core 114 (Field)



Core 114 (Lab)

PAVEMENT CORE PHOTO PAGES		FPID: 452793-1	PROJECT DESCRIPTION: SR-93 (I-75) From N of Alico Rd to S of Daniels Pkwy	
CORED BY: Madrid CPWG	DATE: 8/19/2024	BEGIN MP: 13.882	END MP: 16.100	COUNTY / ROADWAY ID: Lee / 12075000



Core 115 (Field)



Core 115 (Lab)



Core 116 (Field)



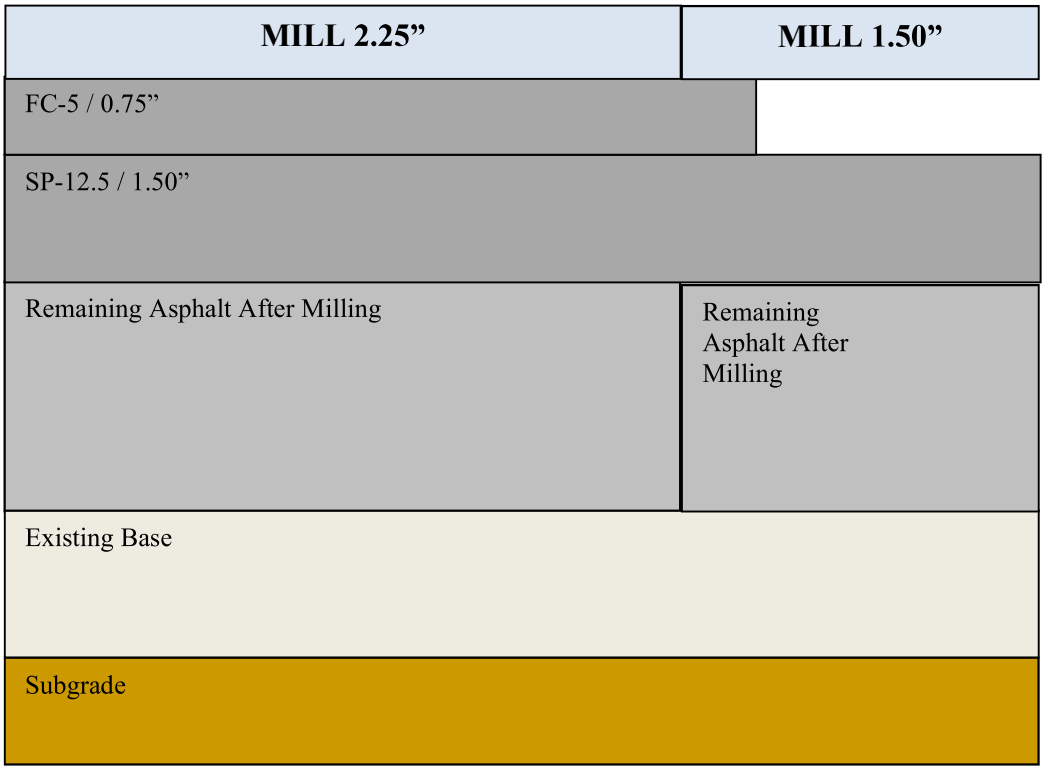
Core 116 (Lab)

APPENDIX 4

Illustration of Milling and Resurfacing Recommendations

Illustration of Milling and Resurfacing Recommendation

Design Sketch Not Drawn To Scale



Note:

- **Structural requirements were not calculated in this design.**
- **If the depicted pavement design will not be adequate based on structural calculations, overbuild thickness should be adjusted to meet the required structural number and/or other constructability purposes. If modification to the milling depth will be necessary to meet the required structural number contact this office for a revised recommendation.**

APPENDIX 5

Pavement Survey Request

Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

MEMORANDUM

Date: 4/23/2024
To: Pavement Evaluations
From: Ryan L Patterson
Subject: Request for Asphalt Survey
FM No: 452793-1
County: Lee
Begin MP: 13.882 **End MP:** 14.728
Description: I-75 FROM N OF ALICO RD TO S OF DANIELS PKWY
Coring Scope Responsibility: Design Build

These attached items are for your information in obtaining the necessary asphalt data needed for our preparation of the pavement design package:

Scope, Concept Report and/or PPR/LRE; Location Map; Proposed Typical Sections; ESAL's;

Please specify if the project has any realignment involved and/or locations of widening/reconstruction:

possible shoulders

Review of Project by Project Manager: Ryan L Patterson
Letting Date: 07/2026
Friction Course Type:
Areas of Concern/Comments

Is this a 'Goes With' Project? No
To keep our project on schedule, we are requesting a return date of: 8/1/2024
If you have any questions, please contact me at: RyanL.Patterson@dot.state.fl.us

Appendix G

Flexible Pavement Design Manual Tables

TABLE A.10B

REQUIRED STRUCTURAL NUMBER (SN_R)
99% RELIABILITY (%R)
RESILIENT MODULUS (M_R) RANGE 18,000 PSI TO 32,000 PSI

RESILIENT MODULUS (M_R), (PSI x 1000)															
$ESAL_D$	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
100,000	2.02	1.98	1.94	1.90	1.87	1.83	1.80	1.77	1.75	1.72	1.69	1.67	1.65	1.62	1.60
150,000	2.17	2.12	2.08	2.04	2.00	1.97	1.93	1.90	1.87	1.85	1.82	1.79	1.77	1.75	1.72
200,000	2.27	2.23	2.18	2.14	2.10	2.07	2.03	2.00	1.97	1.94	1.91	1.88	1.86	1.83	1.81
250,000	2.36	2.31	2.26	2.22	2.18	2.14	2.11	2.08	2.04	2.01	1.99	1.96	1.93	1.91	1.88
300,000	2.43	2.38	2.33	2.29	2.25	2.21	2.17	2.14	2.11	2.08	2.05	2.02	1.99	1.97	1.94
350,000	2.49	2.44	2.40	2.35	2.31	2.27	2.23	2.20	2.16	2.13	2.10	2.07	2.05	2.02	1.99
400,000	2.55	2.50	2.45	2.40	2.36	2.32	2.28	2.25	2.21	2.18	2.15	2.12	2.09	2.07	2.04
450,000	2.60	2.55	2.50	2.45	2.41	2.37	2.33	2.29	2.26	2.22	2.19	2.16	2.13	2.11	2.08
500,000	2.65	2.59	2.54	2.49	2.45	2.41	2.37	2.33	2.30	2.26	2.23	2.20	2.17	2.14	2.12
600,000	2.73	2.67	2.62	2.57	2.53	2.48	2.44	2.40	2.37	2.33	2.30	2.27	2.24	2.21	2.18
700,000	2.80	2.74	2.69	2.64	2.59	2.55	2.51	2.47	2.43	2.39	2.36	2.33	2.30	2.27	2.24
800,000	2.86	2.80	2.75	2.70	2.65	2.60	2.56	2.52	2.48	2.45	2.41	2.38	2.35	2.32	2.29
900,000	2.92	2.86	2.80	2.75	2.70	2.66	2.61	2.57	2.53	2.50	2.46	2.43	2.40	2.37	2.34
1,000,000	2.97	2.91	2.85	2.80	2.75	2.70	2.66	2.62	2.58	2.54	2.51	2.47	2.44	2.41	2.38
1,500,000	3.18	3.11	3.05	2.99	2.94	2.89	2.84	2.80	2.76	2.72	2.68	2.64	2.61	2.58	2.55
2,000,000	3.33	3.26	3.20	3.14	3.08	3.03	2.98	2.94	2.89	2.85	2.81	2.77	2.74	2.70	2.67
2,500,000	3.46	3.39	3.32	3.26	3.20	3.15	3.10	3.05	3.00	2.96	2.92	2.88	2.84	2.80	2.77
3,000,000	3.56	3.49	3.42	3.36	3.30	3.24	3.19	3.14	3.09	3.05	3.01	2.97	2.93	2.89	2.86
3,500,000	3.65	3.58	3.51	3.44	3.38	3.33	3.27	3.22	3.17	3.13	3.08	3.04	3.00	2.97	2.93
4,000,000	3.73	3.66	3.59	3.52	3.46	3.40	3.35	3.29	3.24	3.20	3.15	3.11	3.07	3.03	3.00
4,500,000	3.80	3.73	3.65	3.59	3.53	3.47	3.41	3.36	3.31	3.26	3.22	3.17	3.13	3.09	3.05
5,000,000	3.87	3.79	3.72	3.65	3.59	3.53	3.47	3.42	3.37	3.32	3.27	3.23	3.19	3.15	3.11
6,000,000	3.98	3.90	3.83	3.76	3.69	3.63	3.58	3.52	3.47	3.42	3.37	3.33	3.28	3.24	3.20
7,000,000	4.08	4.00	3.92	3.85	3.79	3.72	3.67	3.61	3.56	3.51	3.46	3.41	3.37	3.33	3.29
8,000,000	4.16	4.08	4.01	3.94	3.87	3.81	3.75	3.69	3.63	3.58	3.53	3.49	3.44	3.40	3.36
9,000,000	4.24	4.16	4.08	4.01	3.94	3.88	3.82	3.76	3.70	3.65	3.60	3.56	3.51	3.47	3.43
10,000,000	4.31	4.23	4.15	4.08	4.01	3.94	3.88	3.82	3.77	3.72	3.67	3.62	3.57	3.53	3.48
15,000,000	4.58	4.50	4.42	4.34	4.27	4.20	4.14	4.08	4.02	3.96	3.91	3.86	3.81	3.77	3.72
20,000,000	4.78	4.69	4.61	4.53	4.46	4.39	4.33	4.26	4.20	4.15	4.09	4.04	3.99	3.94	3.90
25,000,000	4.94	4.85	4.76	4.69	4.61	4.54	4.47	4.41	4.35	4.29	4.24	4.18	4.13	4.08	4.04
30,000,000	5.07	4.98	4.89	4.81	4.74	4.67	4.60	4.53	4.47	4.41	4.36	4.30	4.25	4.20	4.15
35,000,000	5.18	5.09	5.00	4.92	4.84	4.77	4.70	4.64	4.58	4.52	4.46	4.41	4.35	4.30	4.25
40,000,000	5.28	5.18	5.10	5.02	4.94	4.87	4.80	4.73	4.67	4.61	4.55	4.50	4.44	4.39	4.34
45,000,000	5.36	5.27	5.18	5.10	5.02	4.95	4.88	4.81	4.75	4.69	4.63	4.58	4.52	4.47	4.42
50,000,000	5.44	5.35	5.26	5.18	5.10	5.02	4.95	4.89	4.82	4.76	4.70	4.65	4.59	4.54	4.49
60,000,000	5.58	5.48	5.39	5.31	5.23	5.16	5.08	5.02	4.95	4.89	4.83	4.77	4.72	4.67	4.62
70,000,000	5.70	5.60	5.51	5.43	5.34	5.27	5.20	5.13	5.06	5.00	4.94	4.88	4.83	4.77	4.72
80,000,000	5.80	5.70	5.61	5.53	5.44	5.37	5.29	5.22	5.16	5.09	5.03	4.98	4.92	4.87	4.81
90,000,000	5.89	5.79	5.70	5.61	5.53	5.46	5.38	5.31	5.24	5.18	5.12	5.06	5.00	4.95	4.90
100,000,000	5.97	5.88	5.78	5.70	5.61	5.53	5.46	5.39	5.32	5.26	5.20	5.14	5.08	5.02	4.97

Section 8
Community Awareness Plan

Docusign Envelope ID: 662EE98B-D604-48A8-B439-6C7564DD9AB8

COMMUNITY AWARENESS PLAN

I-75

from North of Alico Road to South of Daniels Parkway

Financial Project ID (FPID): 452793-1-52-01

FDOT District 1
Lee County

Chris Speese, FDOT Project Manager



Docusign Envelope ID: 662EE98B-D604-48A8-B439-6C7564DD9AB8

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Docusign Envelope ID: 662EE98B-D604-48A8-B439-6C7564DD9AB8

Community Awareness Plan

This Community Awareness Plan (CAP) for FPID No. 452793-1-52-01, I-75 from North of Alico Road to South of Daniels Parkway has been reviewed and is in agreement with current Department Standards.

Submitted By: DocuSigned by: Jay Winter — Date 04/17/2025 | 4:32 AM PDT

Jay Winter
Scalar Consulting Group Inc.
Consultant Project Manager

Reviewed By: DocuSigned by: Patricia Pichette — Date 04/21/2025 | 2:03 PM EDT

Patricia Pichette
FDOT Communications Specialist

Approved By: DocuSigned by: Christopher Speese — Date 04/17/2025 | 7:34 AM EDT

Chris Speese
FDOT Project Manager

Approved By: DocuSigned by: Janella Newsome — Date 06/30/2025 | 8:55 AM EDT

Janella Newsome
FDOT District Communications Director

Docusign Envelope ID: 662EE98B-D604-48A8-B439-6C7564DD9AB8

I. Objective of CAP/Introduction:

The Florida Department of Transportation (FDOT) recognizes that public participation is an important element of all FDOT projects. People are much more likely to tolerate the inconvenience of a construction project if they understand the need for the work and have good information about the project. As such, FDOT places an emphasis on communicating with the community during a project's design phase. A Community Awareness Plan (CAP) is intended to identify appropriate outreach activities based on the type of project and potential community concerns. The CAP is developed specific to each project and is intended to provide a strategic plan for achieving the following:

- Determining design implications in relation to community impacts,
- Ensuring FDOT commitments are met,
- Allowing for public involvement when necessary to address public concerns, and
- Developing Maintenance of Traffic (MOT) plans for use during construction.

This document has been specifically developed for FPID 452793-1-52-01 and will provide the following as it relates to this project:

- A summary of the project team and its key members,
- A description of the project,
- A description of project issues and impacts,
- The designated public involvement level for the project, and
- A summary and anticipated timeline of project activities.

II. Project Team:

FDOT Project Manager	Chris Speese
Design Consultant Project Manager:	Jay Winter
FDOT Communications Specialist:	Patricia Pichette
Consultant Communications Specialist:	Kristin Caruso

III. Project Description

(1) FPID: 452793-1-52-01
I-75 from North of Alico Road to South of Daniels Parkway

(2) Description:

- This is a Resurfacing, Restoration, and Rehabilitation (RRR) project that will mill and resurface the existing roadway, ramps, and shoulders.
- The proposed limits of the project begin North of Alico Road at MP 13.882 and continues 2.218 miles to MP 16.100, south of Daniels Parkway.
- I-75 is a divided, rural roadway consisting of three to four 12-ft travel lanes with 12-ft inside and outside shoulders with 10-ft paved. The project also includes the frontage roads and the ramps at the Terminal Access Interchange.
- The project improvements will be contained within the existing right-of-way. The design speed and posted speed are 70 MPH.

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(3) Description of Community:

- The project is located within unincorporated Lee County.
- Land development in the surrounding area is being driven by the nearby Southwest Florida International Airport and the accessibility of I-75.
- The undeveloped land is identified as “Tradeport” by Lee County which is designated for future commercial and industrial activities. It is intended to accommodate projected growth through warehousing, distribution, and related industries associated with the nearby airport.
- The major land uses within the project buffer area include commercial, industrial, residential, and mixed-use development.

(4) Major Issues / Community Concerns:

There are no major issues or community concerns as the proposed work is expected to occur within the existing right-of-way.

IV. Issues/Impacts

A. Construction Schedule

The project is scheduled to be let in Summer 2026.

B. Contract Time

Contract time will be determined in a later phase.

C. Maintenance of Traffic Plan:

- A maintenance of traffic plan will be developed that does not reduce the number of through lanes that are presently operating during peak hours.
- There will be intermittent single and double lane closures during construction.
- There are no businesses and residents fronting the interstate that would be impacted by construction activities.

V. Public Involvement

A. Public Involvement Level

FDOT has determined **Community Awareness Level 1** as being appropriate for this design project in accordance with the Community Awareness Plan Guidelines for the following reason:

- The project is anticipated to have general public acceptance and little impact on access but may significantly impact traffic flow during construction.

B. Public Involvement Activities

The following activities will be conducted as part of the public involvement for this project:

1. Identification of Concerned Public

Affected stakeholders include property owners, tenants and business owner/operators within the project’s surrounding area that will need advance notification of any significant activities or upcoming meetings. Property owners adjacent to the project centerline, along with surrounding areas will be notified of project information via mailings and door-to-door flyer

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distribution, if deemed appropriate.

2. **Identification of Federal, Regional, State and Local Agencies**
The following local, regional, state or federal agencies having a concern in the project due to jurisdictional review or expressed interest will be contacted directly by FDOT at the onset of the project. As other concerned public agencies are identified throughout the project, they will also be listed and contacted. A list of elected and appointed officials is provided in **Appendix A**.

State:
- Southwest Florida Water Management District
- Florida Department of Environmental Management
- Florida Highway Patrol

Regional/Local:
- Lee County Metropolitan Planning Organization (MPO)
- Southwest Florida Regional Planning Council (SWFRPC)
- Lee County
- Lee County Public Schools Transportation
- Lee County Sheriff's Office
- Lee County Fire Rescue
- Lee County Area Transit (LeeTRAN)

Utilities:
- Century Link
- Comcast
- Crown Castle
- Florida Power & Light (FPL) (Distribution)
- Florida Power & Light (FPL) (Transmission)
- Lee County BoCC
- Lee County Signal Department
- Lee County Utilities

3. **Identification of Local Elected and Appointed Officials**
The following local, state and national groups having a direct or expressed interest in the project will be identified and contacted by FDOT:
- Lee County Commission
- Lee County Manager
- Florida State Representatives
- Florida State Senators
- United States Representatives
- United States Senators

4. **Identification of Special Interest Groups**
The following organizations having a direct or expressed interest in the project have been identified and will be contacted by FDOT:
- Residential communities, businesses, property owners, and tenants. Since this is an

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interstate facility, this activity is not anticipated.

- Interested parties will be added to the project mailing list as necessary.

C. Public Notification Techniques

Drafts of all public involvement documents (i.e., newsletters, property owner letters, advertisements, etc.) associated with the following tasks will be submitted for review and approval at least 20 business days prior to printing and / or distribution.

1. Public Notification

- N/A

2. Other Meetings

No meetings are anticipated.

D. Timeline and Activities

1. Project Schedule:

Production:	April 2026
Letting:	July 2026

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Appendix A

List of Elected and Appointed Officials

Docusign Envelope ID: 662EE98B-D604-48A8-B439-6C7564DD9AB8

I-75 from North of Alico Road to South of Daniels Parkway - Elected Officials Mailing List April 2025

Salutation	First Name	Last Name	Title	Agency	E-Mail
United States					
Senator	Rick	Scott	Senator	United States Senate	kyle_hill@rickscott.senate.gov
Senator	Ashley	Moody	Senator	United States Senate	
The Honorable	Byron	Donalds	Congressman 19th District	United States Representative	jesse.purdon@mail.house.gov
State of Florida					
The Honorable	Kathleen	Passidomo	Senator District 28	Florida State Senate	Passidomo.Kathleen@flsenate.gov
The Honorable	Jonathan	Martin	Senator District 33	Florida State Senate	Martin.Jonathan@flsenate.gov
The Honorable	Tiffany	Esposito	Representative District 77	Florida State House of Representatives	Tiffany.Esposito@myfloridahouse.gov
The Honorable	Jenna	Persons-Mulicka	Representative District 78	Florida State House of Representatives	Jenna.Persons@myfloridahouse.gov
Lee County					
The Honorable	Kevin	Ruane	Commissioner District 1	Lee County Board of Commissioners	Dist1@leegov.com
The Honorable	Cecil	Pendergrass	Commissioner District 2	Lee County Board of Commissioners	dist2@leegov.com
The Honorable	David	Mulicka	Commissioner District 3	Lee County Board of Commissioners	dist3@leegov.com
The Honorable	Brian	Hamman	Commissioner District 4	Lee County Board of Commissioners	dist4@leegov.com
The Honorable	Mike	Greenwell	Commissioner District 5	Lee County Board of Commissioners	Dist5@leegov.com
The Honorable	Matt	Caldwell	Property Appraiser	Lee County	caldwellm@leepa.org
Sheriff	Carmine	Marceno	Sheriff	Lee County	cmarceno@sheriffleefl.org
The Honorable	Kevin	Karnes	Clerk of the Circuit Court	Lee County	kkarnes@leeclerk.org
The Honorable	Noelle	Branning	Tax Collector	Lee County	noelleb@leetc.com
The Honorable	Tommy	Doyle	Supervisor of Elections	Lee County	tdoyle@lee.vote
				General Lee County School Board Correspondence	BoardOffice@leeschools.net
The Honorable	Samuel	Fischer	District 1 - Chair	Lee County School Board	SamuelJF@leeschools.net
The Honorable	Melisa W.	Giovannelli	District 2	Lee County School Board	MelisaWG@leeschools.net
The Honorable	William F.	Ribble, Jr.	District 3	Lee County School Board	WilliamFRi@leeschools.net
The Honorable	Debbie	Jordan	District 4	Lee County School Board	Debbie@leeschools.net
The Honorable	Armor	Parsons	District 5	Lee County School Board	Armordp@leeschools.net
The Honorable	Jada Langford	Fleming	District 6 - Vice Chair	Lee County School Board	jadanfl@leeschools.net
The Honorable	Vanessa M.	Chaviano	District 7	Lee County School Board	VanessaMC@leeschools.net

Docusign Envelope ID: 662EE98B-D604-48A8-B439-6C7564DD9AB8

I-75 from North of Alico Road to South of Daniels Parkway - Agencies Mailing List April 2025

Salutation	First Name	Last Name	Title	Agency	E-Mail
Lee County					
Mr.	Dave	Harner	County Manager	Lee County	dharner@leegov.com
Ms.	Robert	Codie	County Manager Assistant	Lee County	rcodie@leegov.com
Ms.	Christine	Brady	Assistant County Manager	Lee County	cbrady@leegov.com
Ms.	Andrea	Fraser	Deputy County Attorney	Lee County	AFraser@leegov.com
Ms.	Betsy	Clayton	Communications Director	Lee County	Bclayton@leegov.com
Mr.	Timothy	Engstrom	Public Information Specialist	Lee County	TEngstrom@leegov.com
Ms.	Mikki	Rozdolski	Director	Lee County - Community Development	MRozdolski@leegov.com
Ms.	Abby	Henderson	Supervisor, Community Development	Lee County - Community Development	AHenderson@leegov.com
Ms.	Christy	Barker	Senior Manager, Community Development Operations	Lee County - Community Development	cbarker@leegov.com
Ms.	Katherine	Burgess	Planner, Principal	Lee County - Community Development	KBurgess@leegov.com
Mr.	Richard	Burris	Planner, Principal	Lee County - Community Development	RBurris@leegov.com
Ms.	Anita	Richards	Fiscal Officer, Senior	Lee County - Community Development	ARichards@leegov.com
Mr.	Marc	Washburn	Manager, Community Development Operations	Lee County - Community Development	MWashburn@leegov.com
Ms.	Rebecca	Sweigert	Senior Manager, Growth Management	Lee County - Community Development	RSweigert@leegov.com
Mr.	John	Talmage	Director	Lee County - Economic Development	Jtalmage@leegov.com
Ms.	Pamela	Keyes	Director	Lee County - Public Utilities	PKeyes@leegov.com
Ms.	Julie	Boudreaux	Director	Lee County - Human Services	JBoudreaux@leegov.com
Mr.	Roland	Ottolini	Division Director	Lee County - Natural Resources	ROttolini@leegov.com
Mr.	Robert	Clemens	Director	Lee County - County Lands	Clemenrg@leegov.com
Mr.	Rob	Price	DOT Director	Lee County Department of Transportation (LCDOT)	RPrice@leegov.com
Ms.	Jillian	Scholler	DOT Deputy Director	Lee County Department of Transportation (LCDOT)	JScholler@leegov.com
Mr.	Thomas	Marquardt	Public Works Programs Manager	Lee County Department of Transportation (LCDOT)	TMarquardt@leegov.com
Mr.	Michael	Padgett	Public Works Engineering Project Manager Sr.	Lee County Department of Transportation (LCDOT)	MPadgett@leegov.com
Mr.	Vincent	Miller	Senior Engineer	Lee County Department of Transportation (LCDOT)	vmiller@leegov.com
Mr.	Robert	Carswell	Traffic Technician	Lee County Department of Transportation (LCDOT)	RCarswell@leegov.com
Mr.	Gregory	Coggins	Public Works Traffic Project Manager Sr.	Lee County Department of Transportation (LCDOT)	gcoggins@leegov.com
Mr.	Dominic	Gemelli	Director	LeeTran	dgemelli@leegov.com
Mr.	Don	Scott, AICP	Executive Director	Lee County MPO	dscott@leempo.com
Mr.	Ron	Gogoi	Transportation Planning Administrator	Lee County MPO	rgogoi@leempo.com
Major	William	Harris	Troop F Commander	Florida Highway Patrol	williamharris@flhsmv.gov
Ms.	Denise	Carlin	Superintendent	Lee County School Board	superintendent@leeschools.net
Mr.	Jarriad	McKinney	Executive Director	Lee Schools Transportation	Jarriadam@leeschools.net

Section 9
Lane Closure Analysis

SCALAR Consulting Group Inc.

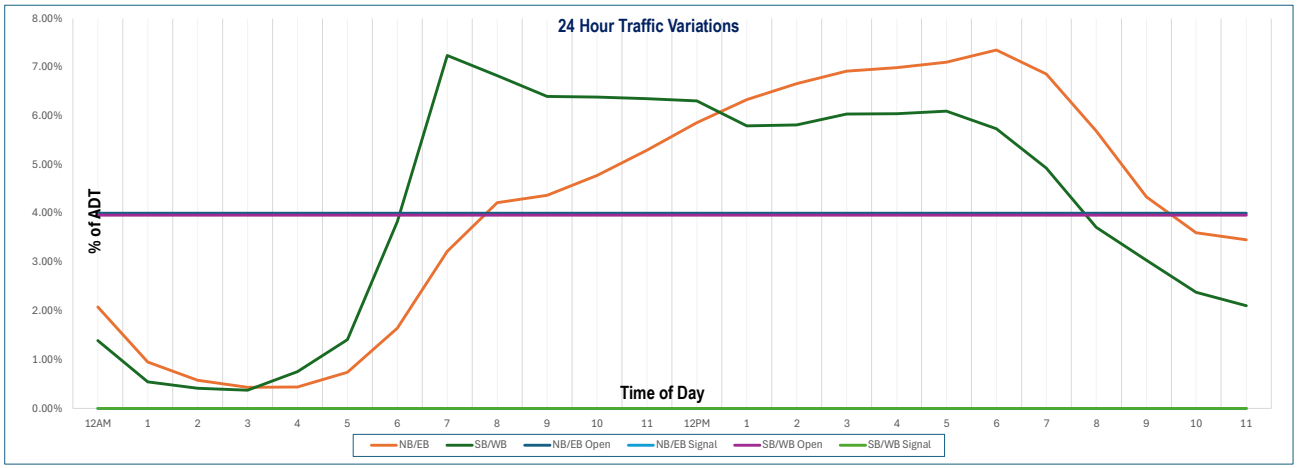
Financial Project ID:	452793-1-52-01	Number of Existing Lanes:	6
County:	Lee	Existing Signals:	No
Designer:	Scalar	Traffic Counts Date:	January 6, 2022

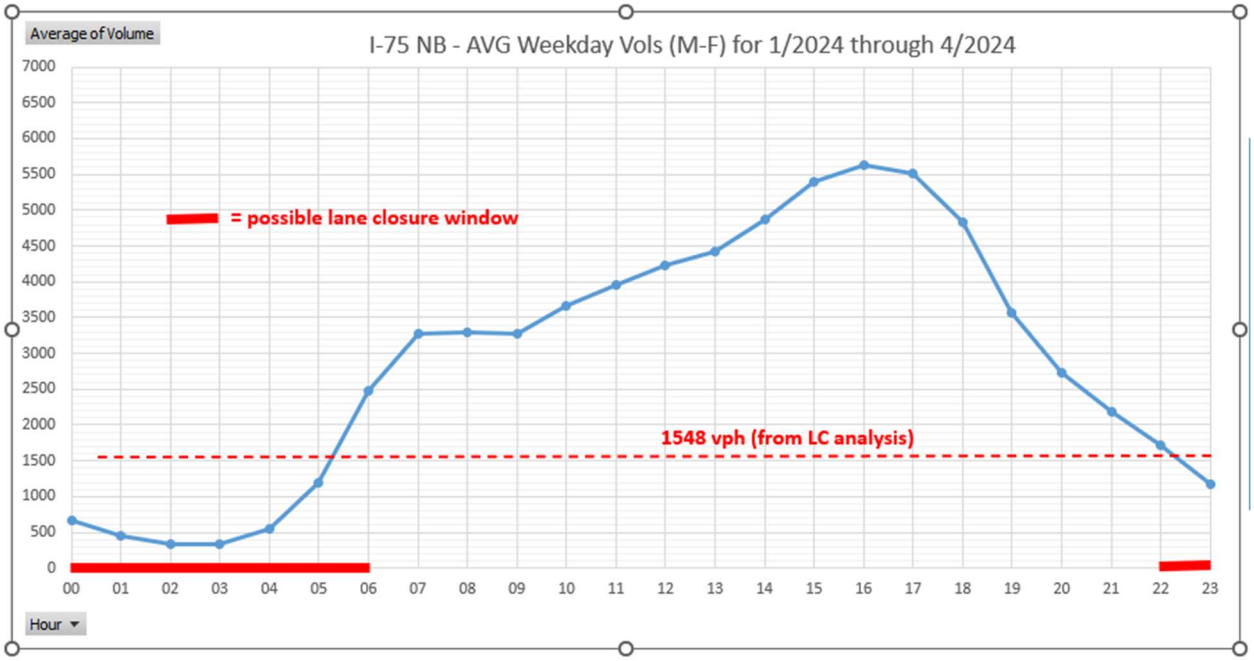
Time		VOLUMES		% OF AADT	
		NB / EB	SB / WB	NB / EB	SB / WB
AM 12	1	748	429	0.96%	0.54%
1	2	450	325	0.58%	0.41%
2	3	341	296	0.44%	0.38%
3	4	343	598	0.44%	0.76%
4	5	582	1,114	0.75%	1.41%
5	6	1,286	3,021	1.65%	3.84%
6	7	2,515	5,703	3.22%	7.24%
7	8	3,293	5,377	4.22%	6.83%
8	9	3,412	5,041	4.37%	6.40%
9	10	3,729	5,032	4.78%	6.39%
10	11	4,136	5,005	5.30%	6.35%
11	12	4,576	4,969	5.87%	6.31%
PM 12	1	4,944	4,570	6.34%	5.80%
1	2	5,198	4,583	6.66%	5.82%
2	3	5,401	4,760	6.92%	6.04%
3	4	5,455	4,766	6.99%	6.05%
4	5	5,543	4,805	7.11%	6.10%
5	6	5,738	4,521	7.36%	5.74%
6	7	5,355	3,886	6.86%	4.93%
7	8	4,440	2,931	5.69%	3.72%
8	9	3,388	2,398	4.34%	3.04%
9	10	2,812	1,880	3.60%	2.39%
10	11	2,702	1,664	3.46%	2.11%
11	12	1,627	1,096	2.09%	1.39%
TOTALS		**78,014**	**78,770**	**100%**	**100%**

VARIABLE INPUT AREA			
VARIABLE	NB / EB	SB / WB	
PSCF:	0.99	0.99	Peak Season Conversion Factor
RTF:	1.0	1.0	Percentage of traffic that will not be diverted onto other facilities.
TLW:	12	12	Travel Lane Width
LC:	0	0	Lateral Clearance
WZL:	2000	2000	Work Zone Length
G/C:	0.0	0.0	Ratio of Green to Cycle Time
D:	1.0	1.0	Directional Distribution of Peak Hour Traffic on Multi-Lane Roads

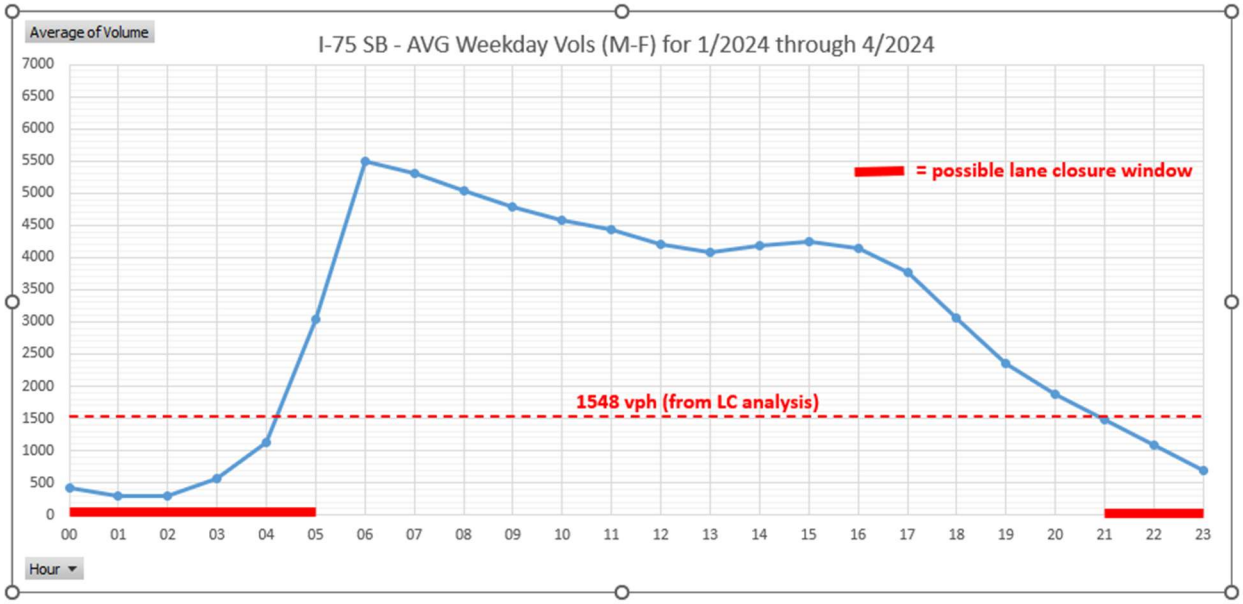
OUTPUT AREA			
VARIABLE	NB / EB	SB / WB	
ADT:	78,014	78,770	Average Dail Traffic
P/D:	0.0736	0.0724	Highest Hourly Volume / Total 24-Hour Volume
V:	5,684	5,646	Peak Hour Traffic Volume (V = ATC * P/D * D * PSCF * RTF)
OF:	0.86	0.86	Obstruction Factor (Table 241.61.1 - LC vs TLW)
WZF:	1.00	1.00	Only applies to a single lane while opposing traffic queues
C:	3600	3600	Capacity with lanes closed
RC (OPEN):	3096	3096	Restricting Capacity by Site Specific Limitations
RC (SIGNAL):	0	0	Restricted Capacity - Signal
% OPEN:	4.01%	3.97%	
% SIGNAL:	0.00%	0.00%	

Direction	Begin Restriction	End Restriction	Restriction (hrs)	Work Window
NB / EB	7:30 AM	9:30 PM	14:00	10:00
SB / WB	6:00 AM	7:30 PM	13:30	10:30





NB DOUBLE LANE CLOSURE



SB DOUBLE LANE CLOSURE

Outlook

FW: 452793-1-52-01: DESIGN VARIATION (Lane Closure Calcs & AADT)

From Speese, Christopher <Christopher.Speese@dot.state.fl.us>
Date Wed 12/10/2025 2:24 PM
To Penny, Brian <Brian.Penny@dot.state.fl.us>
Cc Pugh, Sean <Sean.Pugh@dot.state.fl.us>; Jay Winter <jwinter@scalarinc.net>; Matthews, Richard <Richard.Matthews@dot.state.fl.us>; Clayton, Benjamin <Benjamin.Clayton@dot.state.fl.us>

3 attachments (8 MB)
Analysis.xlsx; I-75 Traffic Counts 120184_2024.pdf; 452793-1 Lane Closure Duration Variation S&S.pdf;

Hi Brian,
Per direction from the Kevin Ingle, I'm forwarding the updated proposed lane closure analysis for the 452793-1 I-75 NB/SB double lane closure design variation.
Traffic Ops (Steven Davis and Rickey Matthews) reviewed the continuous count data and support extending the lane closure windows to:

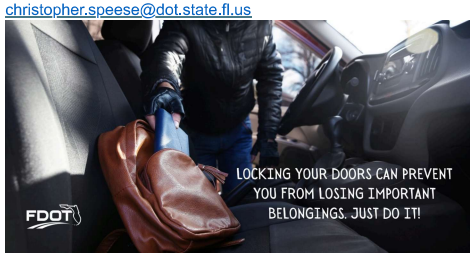
- **I-75 NB: 10PM–6AM**
- **I-75 SB: 9PM–5AM**

This provides 8 hours of work time in each direction. While there is some risk of congestion between 9–11PM on peak-season weekends, the data suggests this is manageable.
Kevin indicated he would like you to share this with contractors to confirm feasibility and agreement.
Let me know if you need any additional documentation or clarification. Thank you,

Chris Speese
Senior Project Manager

AtkinsRealis, Inc. on behalf of
The Florida Department of Transportation
District One, Southwest Area Office
at the SWIFT SunGuide Center
10041 Daniels Parkway, Fort Myers, FL 33913

(239) 225-1973, Fax: (850) 412-8133
christopher.speese@dot.state.fl.us

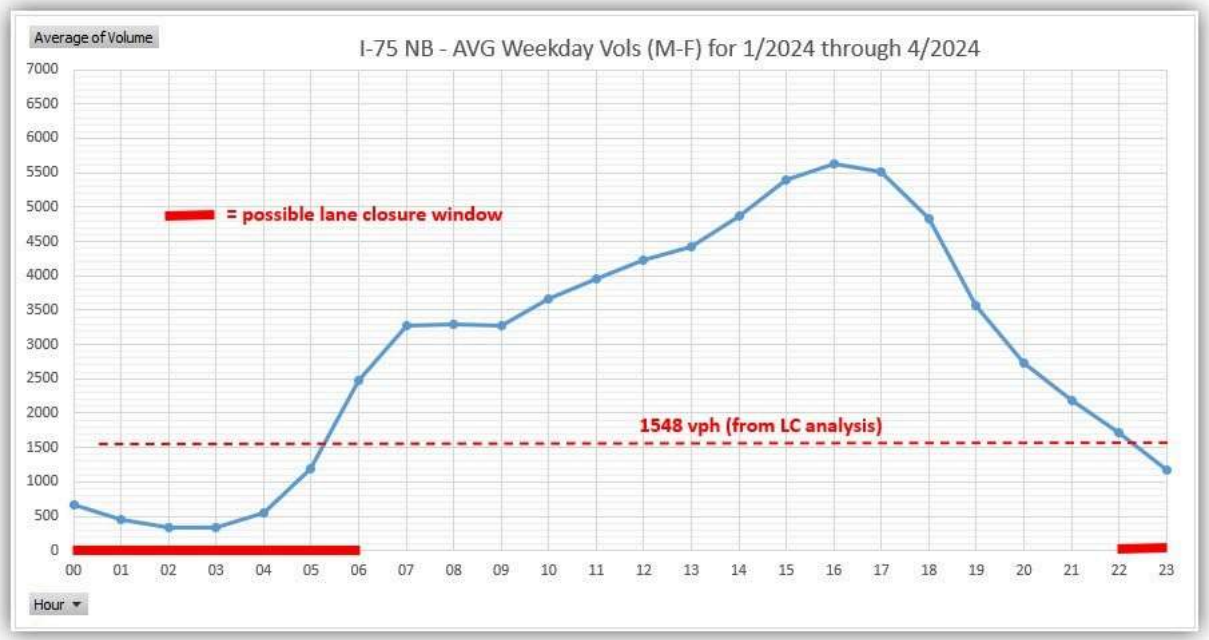


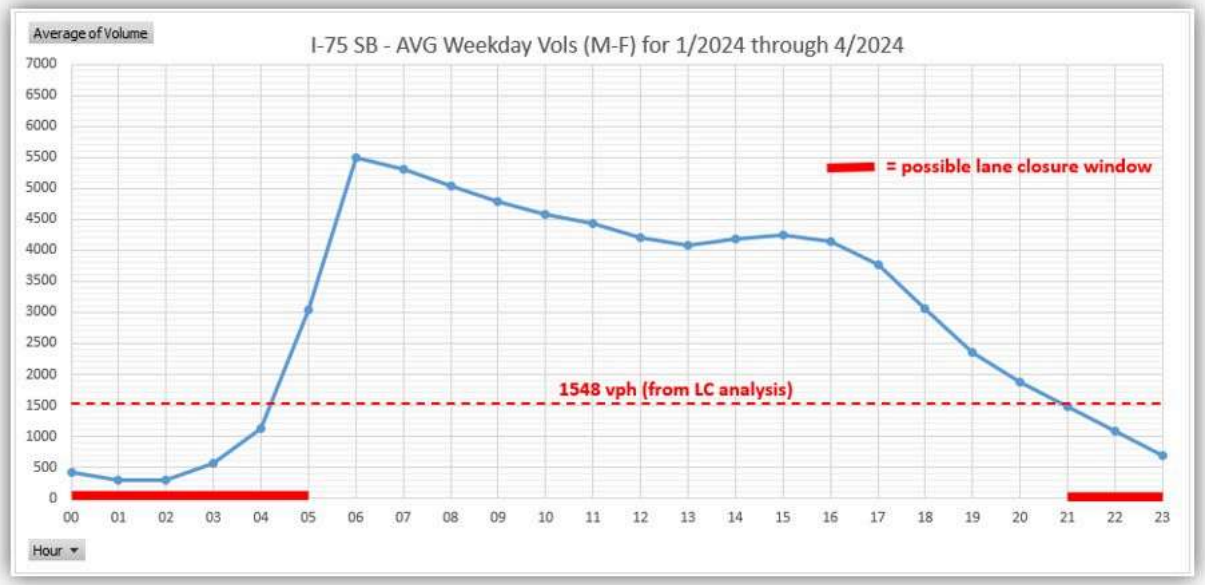
From: Matthews, Richard <Richard.Matthews@dot.state.fl.us>
Sent: Tuesday, December 9, 2025 4:54 PM
To: Davis, Steven <Steven.Davis@dot.state.fl.us>; Speese, Christopher <Christopher.Speese@dot.state.fl.us>
Cc: Turner, Neal <Neal.Turner@dot.state.fl.us>; Slater, Keith <Keith.Slater@dot.state.fl.us>
Subject: RE: 452793-1-52-01: DESIGN VARIATION (Lane Closure Calcs & AADT)

Chris,

My main takeaways from reviewing the 2024 continuous count data are as follows:

- The current lane closure analysis assumes peak-season volumes from a Friday on 2/23/24, which is reasonable, but represents more of a worst-case scenario. For this freeway segment, Fridays tend to have higher evening volumes than typical weekdays (e.g., Monday through Thursday).
- I believe revising the lane closures to 10PM-6AM for I-75 NB and 9PM-5AM for I-75 SB would be justified (8 hours for each direction), even though it would increase the risk of congestion from 9-11PM, particularly on Fridays, Saturdays and Sundays, during the peak season.
- To help simplify all of the previous figures, I've provided the following two charts that average the hourly weekday volumes for the four busiest months. (The supporting Excel file is also attached for reference.)



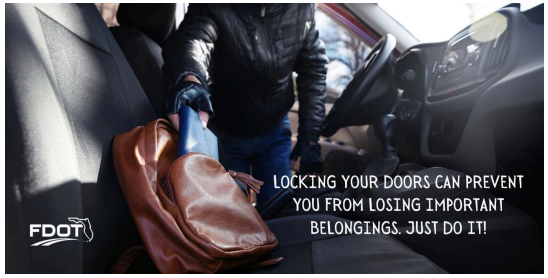


Thanks,

-Rickey

Richard Matthews, PE, PTOE
TSM&O Department
Tel: 863-519-2521
Richard.Matthews@dot.state.fl.us

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The Florida Department of Transportation
801 N. Broadway Ave., Bartow, Florida 33830
www.VIBEngineering.com



From: Davis, Steven <Steven.Davis@dot.state.fl.us>
Sent: Tuesday, December 9, 2025 7:45 AM
To: Matthews, Richard <Richard.Matthews@dot.state.fl.us>; Speese, Christopher <Christopher.Speese@dot.state.fl.us>

Cc: Turner, Neal <Neal.Turner@dot.state.fl.us>; Slater, Keith <Keith.Slater@dot.state.fl.us>
Subject: RE: 452793-1-52-01: DESIGN VARIATION (Lane Closure Calcs & AADT)

Excellent work, Rickey. Thank you! Can you provide a bulletized summary for Chris?

@Speese, Christopher I'd suggest discussing with your Design leadership on how best to proceed. Let us know if you need further information after Rickey's summary.

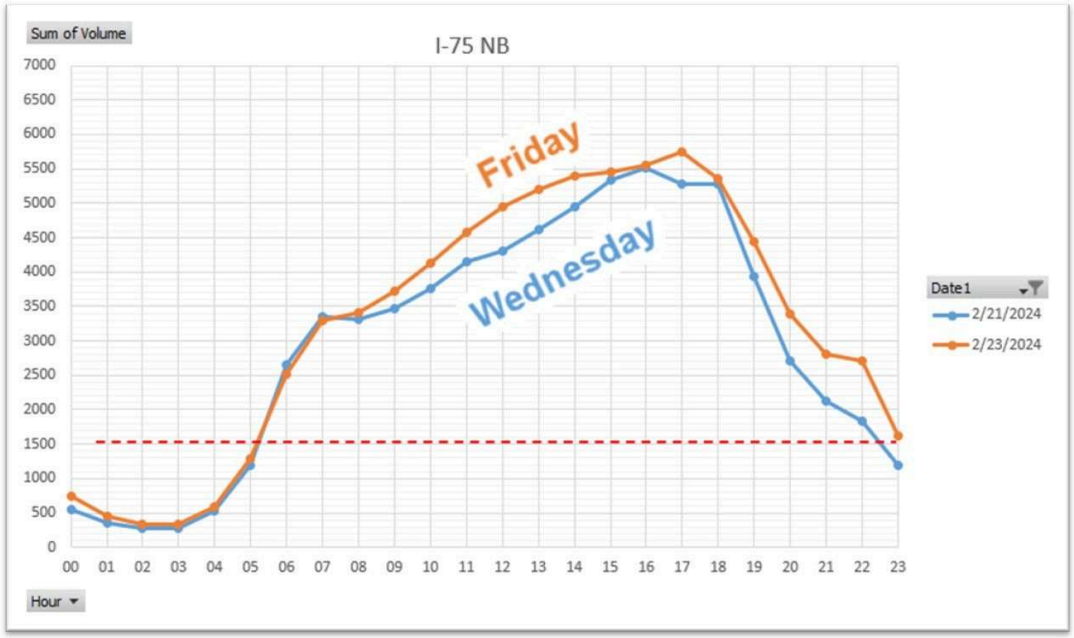
Steven Davis, P.E., MBA | District 1 Traffic Operations Engineer – FDOT | Mobile 863.370.3044

From: Matthews, Richard <Richard.Matthews@dot.state.fl.us>
Sent: Monday, December 8, 2025 4:46 PM
To: Davis, Steven <Steven.Davis@dot.state.fl.us>
Cc: Turner, Neal <Neal.Turner@dot.state.fl.us>
Subject: RE: 452793-1-52-01: DESIGN VARIATION (Lane Closure Calcs & AADT)

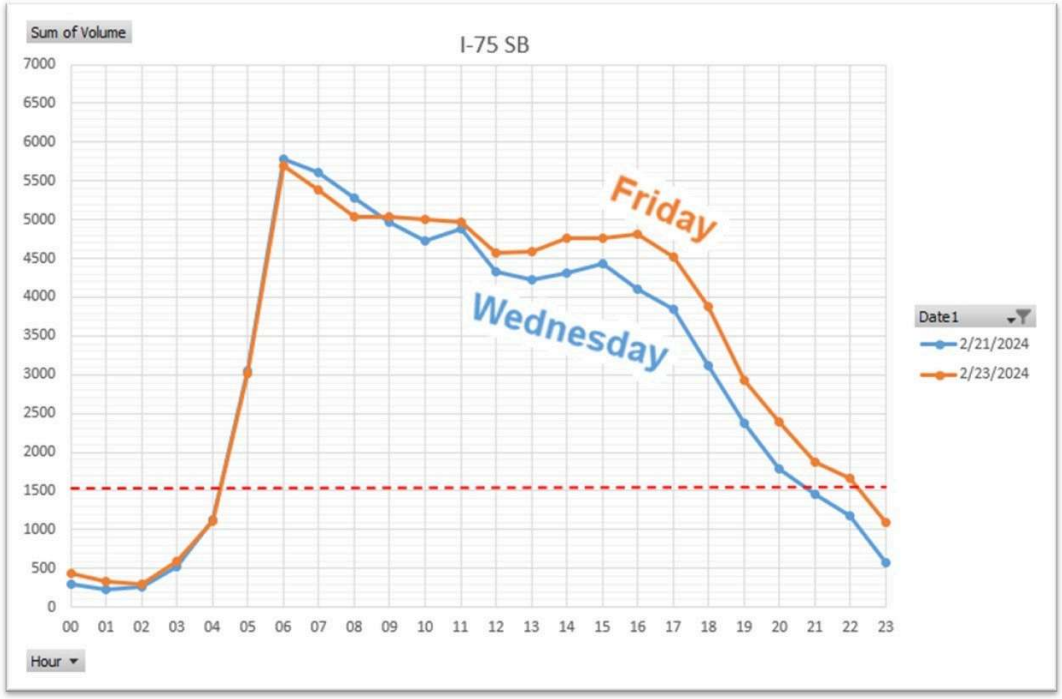
Steven,

My take is that we can't get a 10-hr lane closure period (to avoid the design variation), but we could do better than the 6-hour period currently proposed, especially if we're willing to risk some congestion in the late evening Fri/Sat/Sun. Eight hours of lane closures seems doable (10PM to 6AM for NB and 9PM to 5AM to SB). If you want to discuss over Teams, I can walk you through the data. I've also provided details below – the further you read, the more in-depth you will go...

The lane closure analysis used Friday, 2/23/24, for the calculations. Reviewing the continuous count data, Fridays tend to have higher volumes, later into the evening, as compared to other weekdays. See below for a comparison of the assumed Friday (in orange) and Wednesday from that same week (in blue).



The same trend is evident for the SB direction as well:

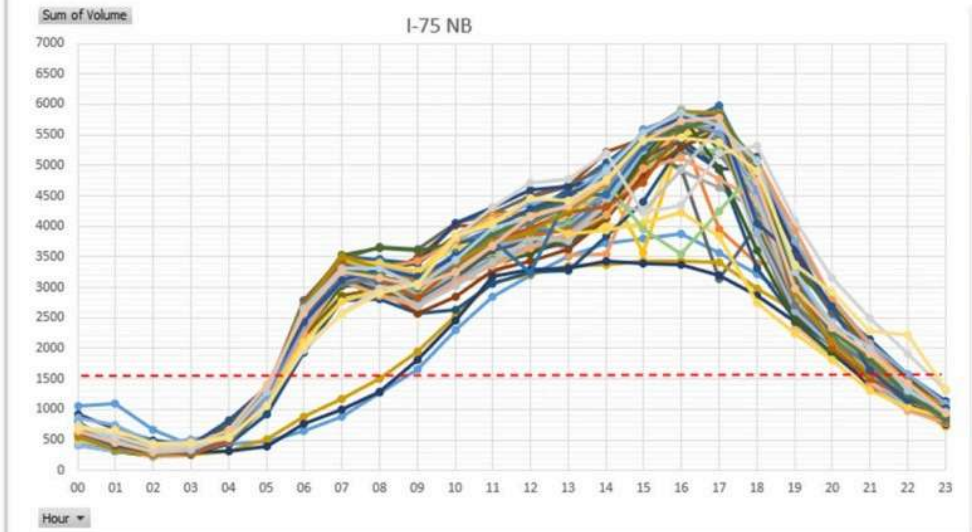


This is an oversimplification, but we could use the blue line instead of the orange to come up with the lane closure hours. That would give us a lane closure window from 10PM to 6AM (NB) and from 9PM to 5AM (SB). Note that the horizontal red line on each graph shows the restricted capacity of 1548 vph calculated in the LC spreadsheet. In the NB direction, the 22nd hour (10PM-11PM) is above that line, but close enough that we could probably make it work.

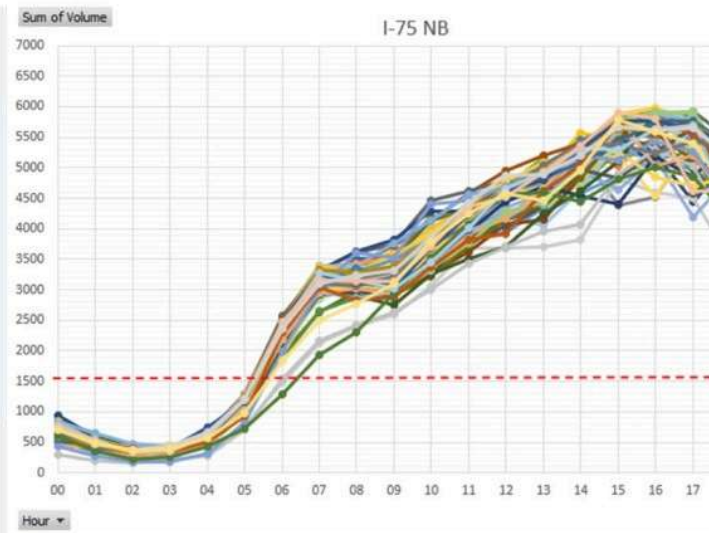
Going deeper, we can look at the daily volumes throughout the year. The series of charts below is broken down into seven groups (one for each day of the week) for each direction. Each line represents a single day, and the range of lines displays the degree of seasonal variation. Note that the "ramp up" parts of the curves tend to align no matter the time of year. The "ramp down" portions show more variation.

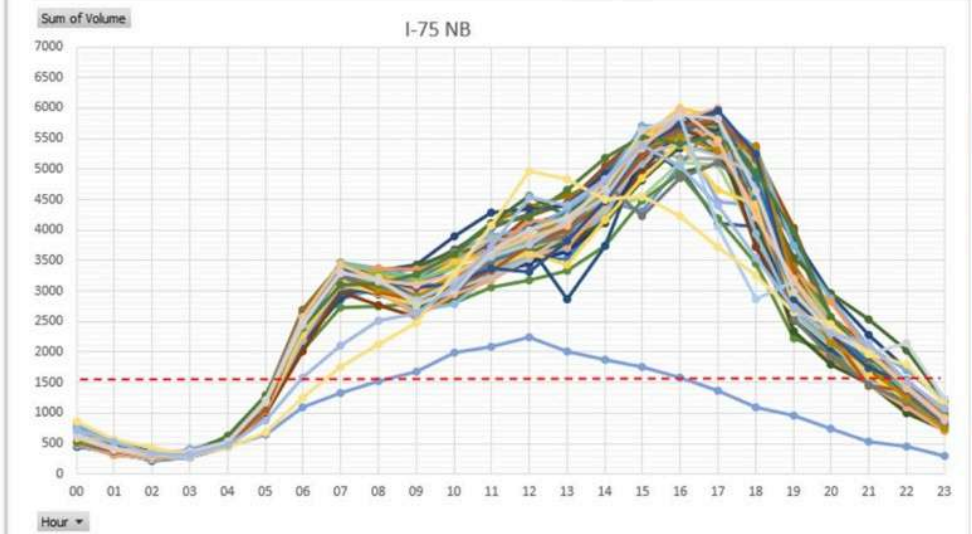
Focusing in on the "ramp down" periods, the proportion of dots above or below the red line can give us an idea of how many days would "pass" or "fail" the lane closure condition. For instance, in the NB direction, the majority of the weekday volumes are below the threshold in hour 22. On Friday, Saturday and Sunday, there are more dots above the line than below the line at hour 22. You could make the case that lane closures should not start until midnight on the weekend, but maybe a bit of extra congestion from 10PM-12AM would be an acceptable tradeoff to keep the closures consistent all week.

NB DIRECTION – ALL DAYS OF THE YEAR, SORTED BY DAY OF WEEK

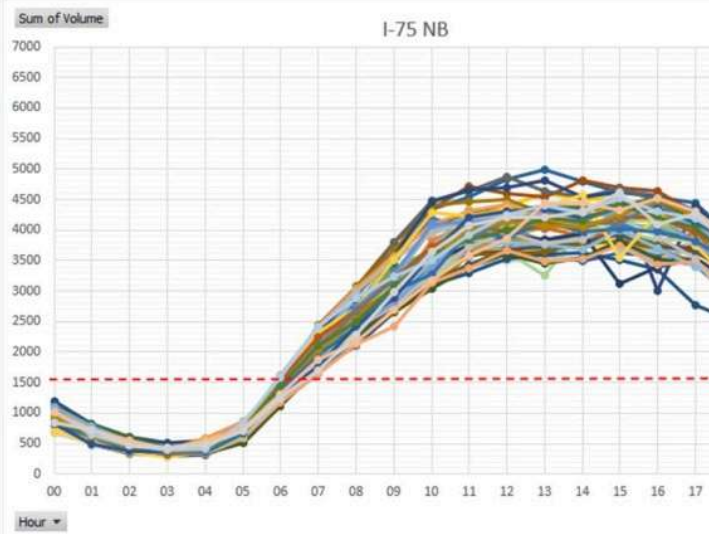

Sum of Volume
I-75 NB
Hour

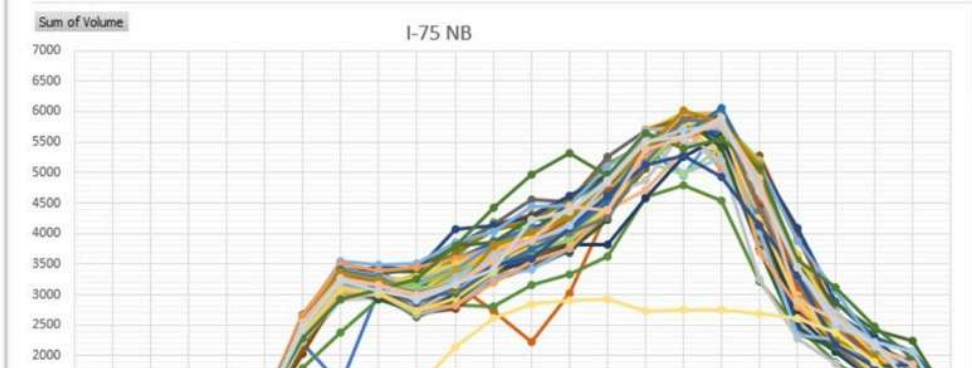

Day
Sunday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday

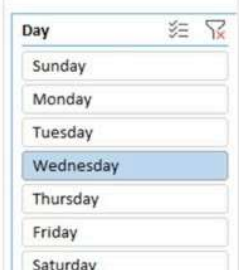

Sum of Volume
I-75 NB
Hour

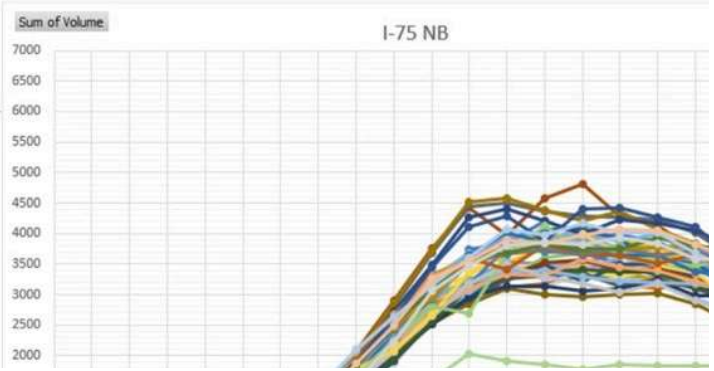

Sum of Volume
I-75 NB
Hour

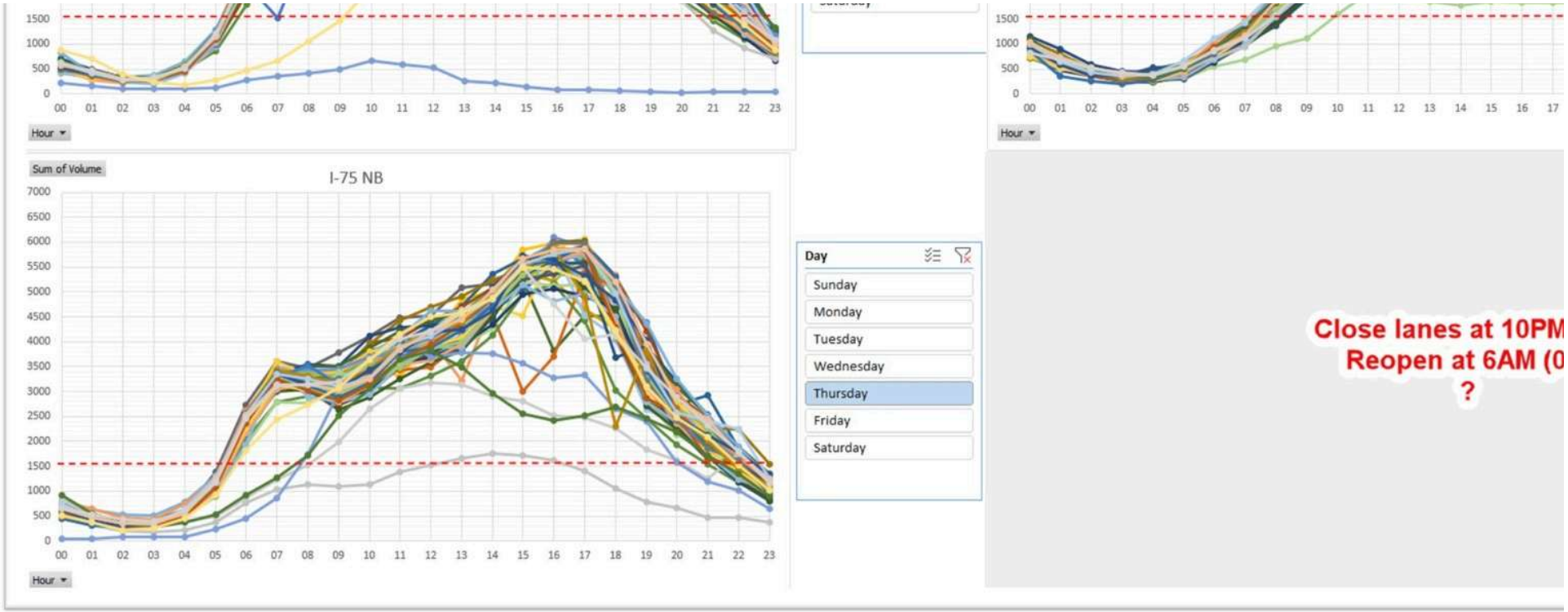

Day
Sunday
Monday
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Friday
Saturday


Sum of Volume
I-75 NB
Hour

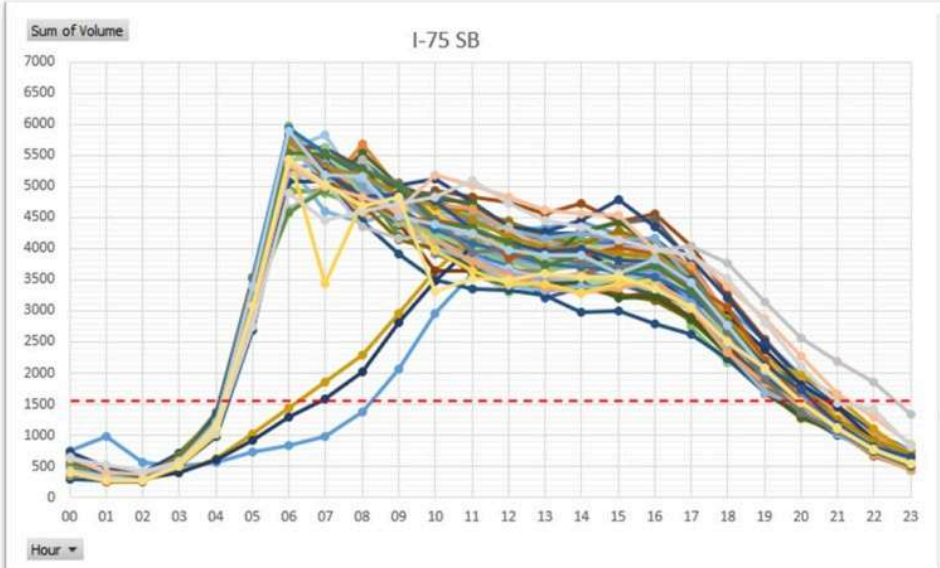

Sum of Volume
I-75 NB

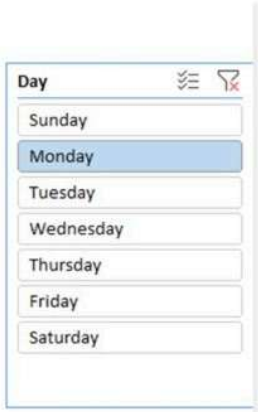

Day
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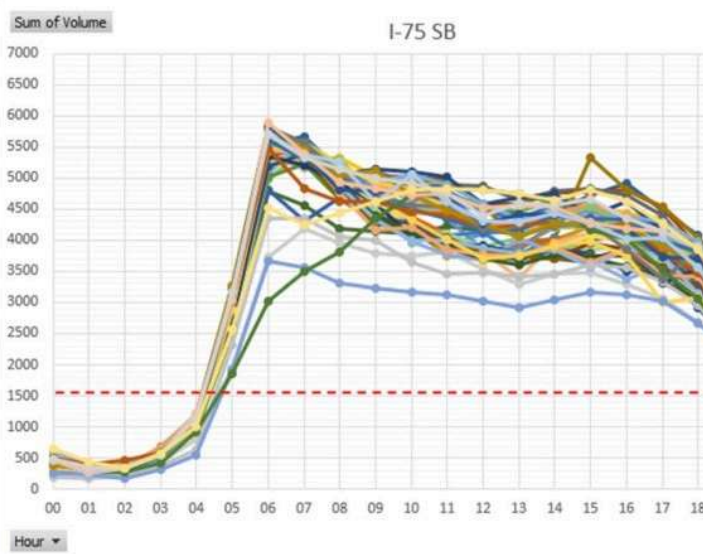

Sum of Volume
I-75 NB

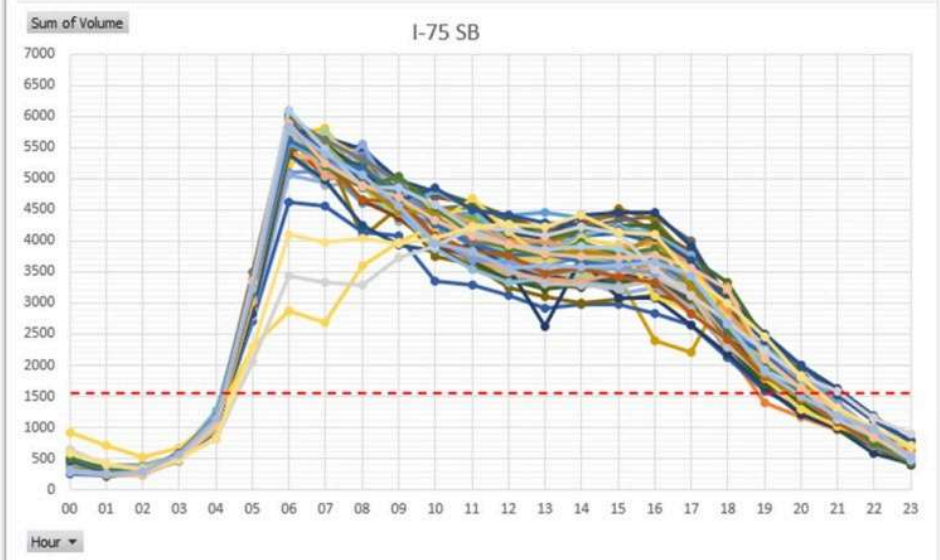


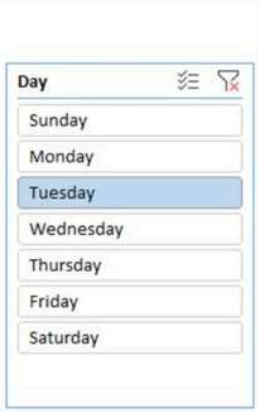
SB DIRECTION – ALL DAYS OF THE YEAR, SORTED BY DAY OF WEEK

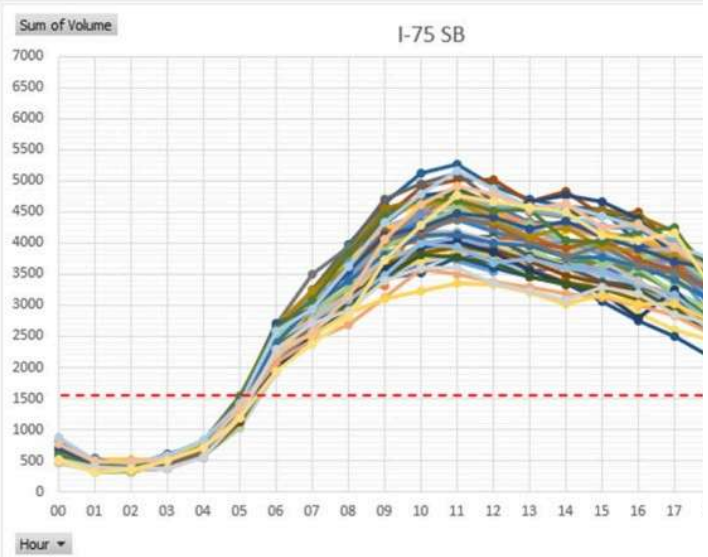

Sum of Volume
I-75 SB
Hour

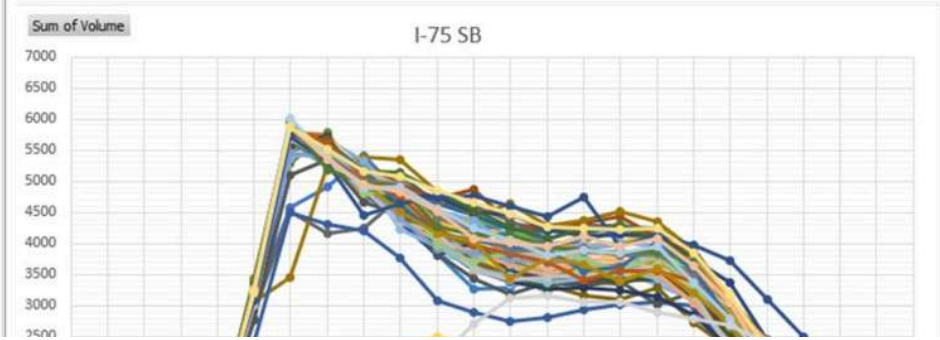

Day
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Saturday

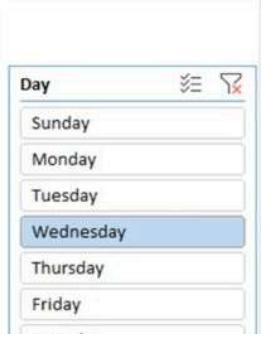

Sum of Volume
I-75 SB
Hour


Sum of Volume
I-75 SB
Hour

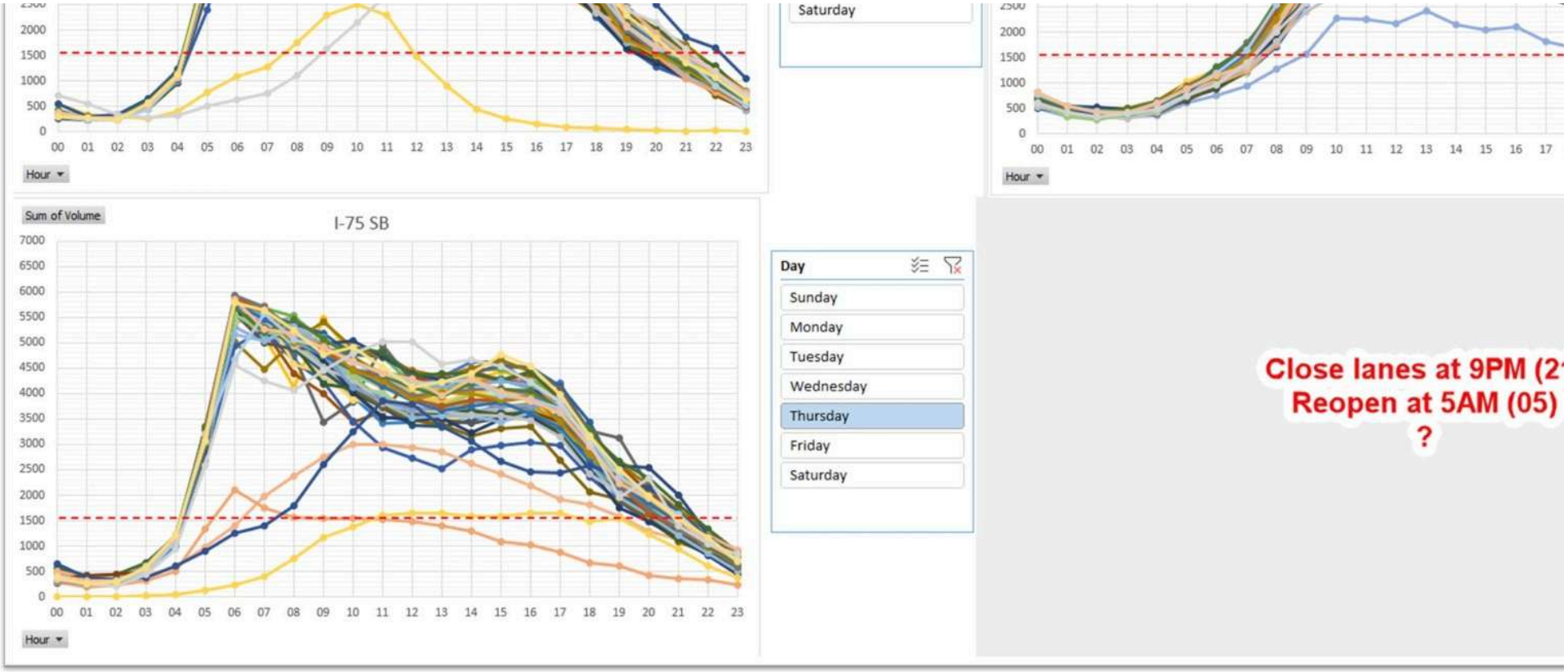

Day
Sunday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday


Sum of Volume
I-75 SB
Hour

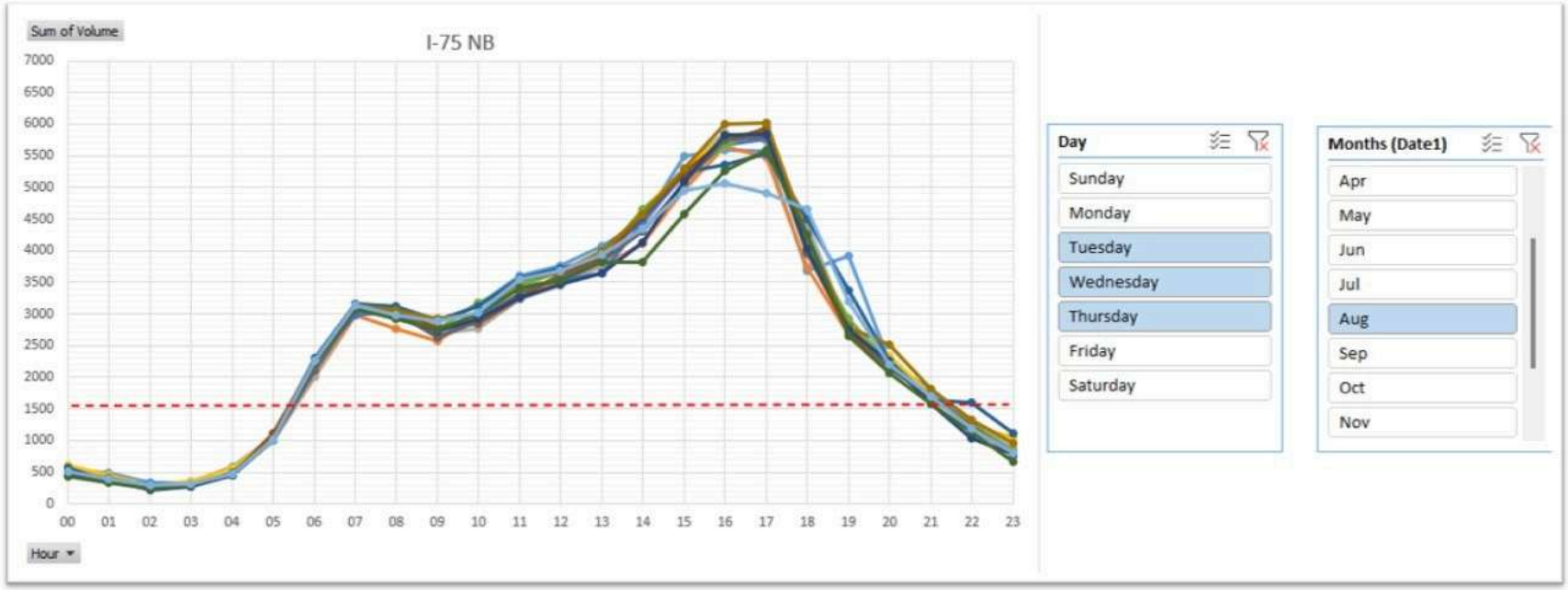

Sum of Volume
I-75 SB


Day
Sunday
Monday
Tuesday
Wednesday
Thursday
Friday


Sum of Volume
I-75 SB



The charts from above don't display the time of year for each day, but in general, the higher curves are from the peak season and the lower curves are from the off-peak season. Depending on the months when the lane closures will be taking place, we could shoot for 7 hours, 8 hours, or maybe even 9. Just as an example, I've included one more chart below that only shows typical weekdays in August, which would support NB lane closures from 9PM to 6AM (9 hours). I've also attached the excel sheet I'm working from if you want to play around with the graphs yourself.

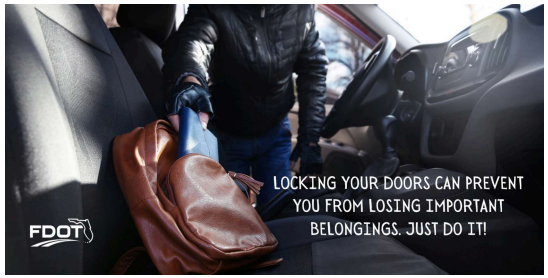


Thanks,

-Rickey

Richard Matthews, PE, PTOE
TSM&O Department
Tel: 863-519-2521
Richard.Matthews@dot.state.fl.us

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From: Davis, Steven <Steven.Davis@dot.state.fl.us>
Sent: Friday, December 5, 2025 1:55 PM
To: Speese, Christopher <Christopher.Speese@dot.state.fl.us>; Matthews, Richard <Richard.Matthews@dot.state.fl.us>; Jones, Jeffrey M <JeffreyM.Jones@dot.state.fl.us>
Cc: Jay Winter <jwinter@scalarinc.net>; Slater, Keith <Keith.Slater@dot.state.fl.us>; Pugh, Sean <Sean.Pugh@dot.state.fl.us>
Subject: RE: 452793-1-52-01: DESIGN VARIATION (Lane Closure Calcs & AADT)

The use of 2/23/2024 as the day may be skewing to the conservative side of being too high on the counts. There may have been some other type of event (crash, etc) that Planning wouldn't track to push it that high.

We want peak season, but that day seems to be extra high at 78,770SB. For example, the weekday average for the month is down at 72,241. If you throw that day out as an outlier, the weekday average could be even lower.

Lower volume = less restrictions = no variation. I didn't run a more "average peak season day" through the spreadsheet but it may help at least to try it.

The only other thing I can think of is to check the applicability of the spreadsheet for the capacity (radial button) selection.

Otherwise, the other job Kevin is referencing as a comparison, there may have been an error in that analysis? Not sure because I haven't seen that one. @Matthews, Richard Can we get another set of eyes with a more detailed look. Maybe there is something we are missing…

Steven Davis, P.E., MBA | District 1 Traffic Operations Engineer – FDOT | Mobile 863.370.3044

From: Speese, Christopher <Christopher.Speese@dot.state.fl.us>
Sent: Thursday, November 20, 2025 10:06 AM
To: Davis, Steven <Steven.Davis@dot.state.fl.us>
Cc: Jay Winter <jwinter@scalarinc.net>
Subject: RE: 452793-1-52-01: DESIGN VARIATION (Lane Closure Calcs & AADT)

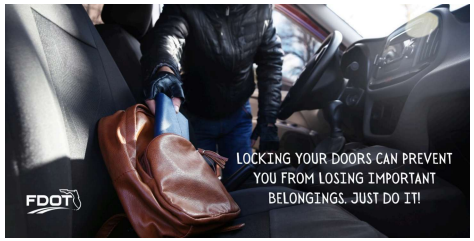
Good morning Steven,

Please let me know if you have any questions concerning the traffic counts that Jay provided and if this will satisfy your analysis and Kevin's concerns. Thank you,

Chris Speese
Senior Project Manager

AtkinsRealis, Inc. on behalf of
The Florida Department of Transportation
District One, Southwest Area Office
at the SWIFT SunGuide Center
10041 Daniels Parkway, Fort Myers, FL 33913

(239) 225-1973, Fax: (850) 412-8133
christopher.speese@dot.state.fl.us



From: Jay Winter <jwinter@scalarinc.net>
Sent: Thursday, November 13, 2025 2:50 PM
To: Speese, Christopher <Christopher.Speese@dot.state.fl.us>; Davis, Steven <Steven.Davis@dot.state.fl.us>
Subject: Re: FW: ERC Submittal Closed for FPID: 452793-1-52-01 and Submittal Type: DESIGN VARIATION

EXTERNAL SENDER: Use caution with links and attachments.

Chris and Steven,

I have attached the traffic counts for the basis of the lane closure calculations. We used the NB and SB counts from February 23rd.

Thank you,

Jay Winter, P.E.

SCALAR Consulting Group, LLC
A GFT Company

12620 Telecom Drive
Tampa, Florida 33637
Cell: 813.767.8131
www.scalargroupinc.com

From: Speese, Christopher <Christopher.Speese@dot.state.fl.us>
Sent: Thursday, November 13, 2025 2:35 PM
To: Davis, Steven <Steven.Davis@dot.state.fl.us>; Jay Winter <jwinter@scalarinc.net>
Subject: RE: FW: ERC Submittal Closed for FPID: 452793-1-52-01 and Submittal Type: DESIGN VARIATION

Jay,

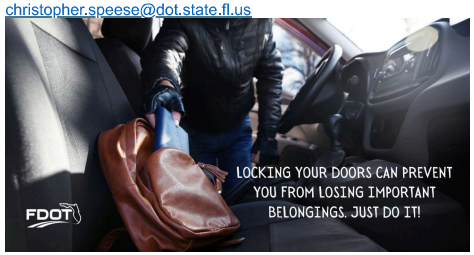
Please see Steven's request below and provide the requested information.

Thank you,

Chris Speese
Senior Project Manager

AtkinsRealis, Inc. on behalf of
The Florida Department of Transportation
District One, Southwest Area Office
at the SWIFT SunGuide Center
10041 Daniels Parkway, Fort Myers, FL 33913

(239) 225-1973, Fax: (850) 412-8133
christopher.speese@dot.state.fl.us



From: Davis, Steven <Steven.Davis@dot.state.fl.us>
Sent: Thursday, November 13, 2025 2:33 PM
To: Speese, Christopher <Christopher.Speese@dot.state.fl.us>
Subject: RE: FW: ERC Submittal Closed for FPID: 452793-1-52-01 and Submittal Type: DESIGN VARIATION

I was able to replicate the EOR's inputs in a fresh spreadsheet, so I don't believe it is a corrupted file. Other than the hourly volumes the input values seem correct.

However, the volumes I am not sure about. Can they provide details/resource on the AADTs they used? It is not included in their report. I have mixed results in trying to match up to theirs.

Steven Davis, P.E., MBA | District 1 Traffic Operations Engineer – FDOT | Mobile 863.370.3044

From: Speese, Christopher <Christopher.Speese@dot.state.fl.us>
Sent: Thursday, November 6, 2025 2:40 PM
To: Davis, Steven <Steven.Davis@dot.state.fl.us>
Subject: FW: FW: ERC Submittal Closed for FPID: 452793-1-52-01 and Submittal Type: DESIGN VARIATION

Good afternoon Steven,

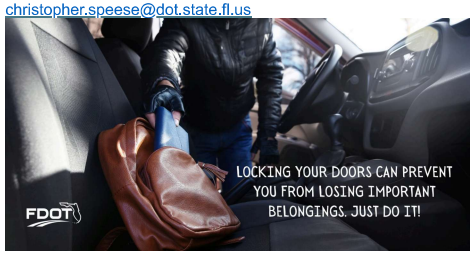
Per Kevin Ingle's direction (see below) I am forwarding this draft design variation to you, to request review of the lane closure calcs. Could you please assist me with checking the attached doc in that regard?

Let me know if you have any questions. Thank you!

Chris Speese
Senior Project Manager

AtkinsRealis, Inc. on behalf of
The Florida Department of Transportation
District One, Southwest Area Office
at the SWIFT SunGuide Center
10041 Daniels Parkway, Fort Myers, FL 33913

(239) 225-1973, Fax: (850) 412-8133
christopher.speese@dot.state.fl.us



From: Ingle, Kevin <Kevin.Ingle@dot.state.fl.us>
Sent: Thursday, November 6, 2025 11:56 AM
To: Speese, Christopher <Christopher.Speese@dot.state.fl.us>
Cc: McLochlin, Brittany <Brittany.McLochlin@dot.state.fl.us>; Pugh, Sean <Sean.Pugh@dot.state.fl.us>
Subject: RE: FW: ERC Submittal Closed for FPID: 452793-1-52-01 and Submittal Type: DESIGN VARIATION

Chris,

Please get with Steven Davis and have Traffic Ops review the lane closure calcs. I am suspicious as we just had an I-4 approved for double lane closure with 8 hours of work time and I-4 had about 25,000 more AADT.

After Traffic Ops has weighed in, then you need to send to Brian Penny in District Construction so he can send out to contractors to see if they agree.

Then it can come back to me, but make sure you separate the signature page in to a separate document as this will have to go to CO.

Thanks,

Kevin S. Ingle, P.E.
District Design Engineer
FDOT, District One
801 North Broadway Avenue
Bartow, Fl 33830
(863) 519-2740
(863) 272-4366 Cell



From: Speese, Christopher <Christopher.Speese@dot.state.fl.us>
Sent: Monday, October 27, 2025 12:51 PM
To: Ingle, Kevin <Kevin.Ingle@dot.state.fl.us>
Cc: McLochlin, Brittany <Brittany.McLochlin@dot.state.fl.us>; Pugh, Sean <Sean.Pugh@dot.state.fl.us>
Subject: RE: FW: ERC Submittal Closed for FPID: 452793-1-52-01 and Submittal Type: DESIGN VARIATION

Resending as there was an issue with the previous file.

From: Speese, Christopher
Sent: Monday, October 27, 2025 9:50 AM
To: Ingle, Kevin <Kevin.Ingle@dot.state.fl.us>
Cc: McLochlin, Brittany <Brittany.McLochlin@dot.state.fl.us>; Pugh, Sean <Sean.Pugh@dot.state.fl.us>
Subject: FW: ERC Submittal Closed for FPID: 452793-1-52-01 and Submittal Type: DESIGN VARIATION

Kevin,

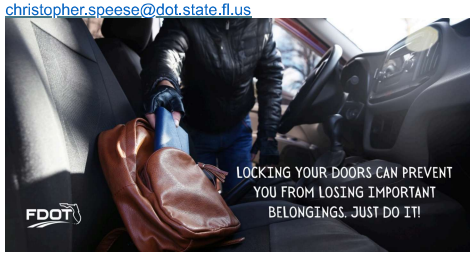
Please see attached Design Variation Memo for Lane Closure Duration. This has been through ERC and is ready for your review/approval.

Please let me know if you have any questions. Thank you,

Chris Speese
Senior Project Manager

AtkinsRealis, Inc. on behalf of
The Florida Department of Transportation
District One, Southwest Area Office
at the SWIFT SunGuide Center
10041 Daniels Parkway, Fort Myers, FL 33913

(239) 225-1973, Fax: (850) 412-8133
christopher.speese@dot.state.fl.us



From: Do Not Reply to this Email <erc.autogenerated@dot.state.fl.us>
Sent: Friday, October 24, 2025 10:10 AM
To: Figueroa, Sergio <Sergio.Figueroa2@dot.state.fl.us>; JWINTER@SCALARINC.NET; Bliven, Rob <Rob.Bliven@dot.state.fl.us>; Speese, Christopher <Christopher.Speese@dot.state.fl.us>; Linne, Kevin <kevin.linne@atkinsglobal.com>
Subject: ERC Submittal Closed for FPID: 452793-1-52-01 and Submittal Type: DESIGN VARIATION

ERC EMAIL NOTICE:
The following Submittal has been closed by Christopher Speese

Project FPID: 452793-1-52-01

Project Name: I-75 FROM N OF ALICO RD TO S OF DANIELS PKWY

Submittal Phase: OTHER
Submittal Type: DESIGN VARIATION
Submittal Description: FPID 452793-1 I-75 FROM N OF ALICO RD TO S OF DANIELS PKWY (Lee County)

A Design Variation is requested for the following:

1. Double Lane Closure Duration

Please provide design variation comments for this project. The design variation files can be found in the ERC under the Documents tab as well as at:

\\Dotsd1cadd\erp\45279315201\Documents\Design Variations-Exceptions\

Link to the Submittal in ERC

If you have any questions or issues with this submittal, please contact the ERC In-house PM(s):
Christopher Speese at Christopher.Speese@dot.state.fl.us

This is an ERC application automatically generated email.
DO NOT REPLY TO SENDER.

This message is for the named person's use only. It may contain confidential, proprietary or legally privileged information. No confidentiality or privilege is waived or lost by any mistransmission. If you receive this message in error, please immediately delete it and all copies of it from your system, destroy any hard copies of it and notify the sender. You must not, directly or indirectly, use, disclose, distribute, print, or copy any part of this message if you are not the intended recipient.

Section 10
Transportation Management Plan

Transportation Management Plan (TMP) Form

Responsible Professional Engineer: Jay Winter, PE

FDOT Project Manager: Chris Speese

State Road: SR 93 (I-75)

Project Location: I-75 from North of Alico Road to South of Daniels Pkwy

Roadway ID: 12075000

Project Limits (MP): From 13.882 to 17.227

Project Description: Milling and Resurfacing I-75 from North of Alico Road North of North of Daniels Parkway to extend the service life of the existing roadway

Financial Project ID: 452793-1 New Const. ☐ RRR ☑ Other ☐

Federal Aid Number. N/A

FHWA Projects of Division Interest Yes ☐ No ☑

In accordance with the requirements of the FDOT Design Manual (FDM) Chapter 240, the following items determine the scope and need of a Transportation Management Plan (TMP). Complete the following checklist and provide brief descriptions of the items included, as appropriate.

Indicate if the project meets one or both of the following qualifying conditions as "significant project":

☐ A project that, alone or in combination with other concurrent projects nearby, is anticipated to cause sustained work zone impacts.

☑ All Interstate system projects within the boundaries of a designated Transportation Management Area (TMA) that occupy a location for more than three days with either intermittent or continuous lane closures.

If either or both above qualifying conditions are met, indicate compliance with the following documents in development of a TMP for the Project:

☑ ***FDOT Design Manual***

☑ ***FDOT Standard Plans***

☑ ***FDOT Standard Specifications for Road and Bridge Construction***

☑ ***FDOT Basis of Estimates Manual***

☐ ***Manual on Uniform Traffic Control Devices for Streets and Highways, (MUTCD), Part VI***

☐ ***Policy on Geometric Design of Highways and Streets, AASHTO***
☐ ***Roadside Design Guide, AASHTO, Chapter 9***
☐ ***FDOT Accessing Transit Handbook, Chapter 4.6.***
☐ ***AASHTO Guide for the Development of Bicycle Facilities, 4th Edition, Chapter 7***

TMP Components:

Indicate that the following TMP Components have been addressed on the project:

☑ **Temporary Traffic Control Plan (TTCP)**

☑ **Work Zone Speed Established**

Speed Reduction Required (Y/(N)) Speed is within 10 MPH of existing posted speed.

If Yes, is the "*Work Zone Speed less than Existing Posted Speed*" documentation completed (Y/(N)) N/A

Lane Closure Analysis

If included, was the *"Lane Closure Analysis Worksheet"* and any restrictions requiring approval completed ((Y)/N) Lane closure worksheet is attached.

Traffic Pacing

If included, was the *"Traffic Pacing Worksheet"* completed (Y/(N))

Portable Changeable Message Signs

If included, was the *"Portable Changeable Message Sign Worksheet"* completed (Y/(N)) No special messages will be required.

Bicycle, Pedestrian, and Transit Accommodations

Railroads

Was the District Railroad Coordinator consulted (Y/(N)) N/A - no railroad within project limits.

Utilities

Was the District Utility Coordinator consulted ((Y)/N)

Signals

Was the District Traffic Operations Engineer consulted (Y/(N))

Speed and Law Enforcement Officer No signals within project limits.

Was the District Construction Office consulted or any usage requiring approval completed (Y/(N)) Law enforcement officer usage is required per standards.

☐ **Transportation Operations Plan (TOP):** Not needed since project is only milling and resurfacing.

Briefly describe TOP components included on the project. If a comprehensive plan has been prepared, indicate below, and attach.

TOP Description:

☐ **Public Information Plan (PIP):** Standard Community Awareness Plan submitted and approved.

Briefly describe PIP components included on the project. If a comprehensive plan has been prepared, indicate below, and attach.

PIP Description:

Section 11
Design Variation – Lane Closure

The Design Variation is currently under review by the Department.

Submittal/Approval Letter

To: Kevin S. Ingle
District Design Engineer

Date: October 14, 2025

Financial Project ID: 452793-1-52-01 New Const. ☐ RRR ☐ Other ☐ _____

Federal Aid Number: _____

Project Name: I-75 from North of Alico Road to South of Daniels Parkway

State Road Number: 93 Co./Sec./Sub. 12075000

Begin Project MP: 13.882 End Project MP: 16.100

FHWA Project of Division Interest: Yes ☐ No ☐

Request for: Design Exception ☐ Design Variation ☐ Design Variation Memorandum ☐

Community Aesthetic Feature: Conceptual ☐ Final ☐

Re-submittal: Yes ☐ No ☐ Original Ref# _____

Requested for the following element(s):

☐ Design Speed	☐ Lane Width	☐ Shoulder Width	☐ Cross Slope
☐ Design Loading Structural Capacity	☐ Vertical Clearance	☐ Maximum Grade	☐ Stopping Sight Distance
☐ Superelevation	☐ Horizontal Curve Radius	☐ Other Lane Closure Duration	

A Design Variation is requested to provide a 6-hour duration for double lane closures per 24-hour work period on I-75.

Recommended by:

_____ Date _____
Name:
Responsible Professional Engineer or Landscape Architect (Landscape-Only Projects)

Approvals:

_____ Date _____
Name:
District or Turnpike Design Engineer

_____ Date _____
Name:
District Structures Design Engineer

_____ Date _____
Name:
State Roadway Design Engineer

_____ Date _____
Name:
State Structures Design Engineer

_____ Date _____
Name:
Chief Engineer

_____ Date _____
Name:
FHWA Division Administrator

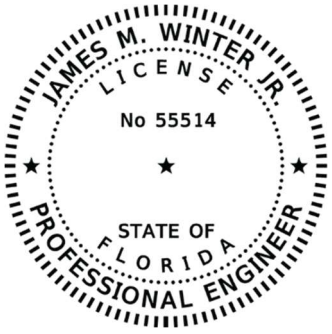
Design Variation for Lane Closure Duration

FPID 452793-1-52-01
I-75 from North of Alico Road to South of Daniels Pkwy

Florida Department of Transportation
District 1

October 14, 2025

Recommended by:



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL.

SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

SCALAR CONSULTING GROUP, LLC
12620 TELECOM DRIVE
TEMPLE TERRACE, FL 33637
JAMES M. WINTER, JR., P.E. NO. 55514

SCALAR Consulting Group, LLC
A GFT Company

Table of Contents

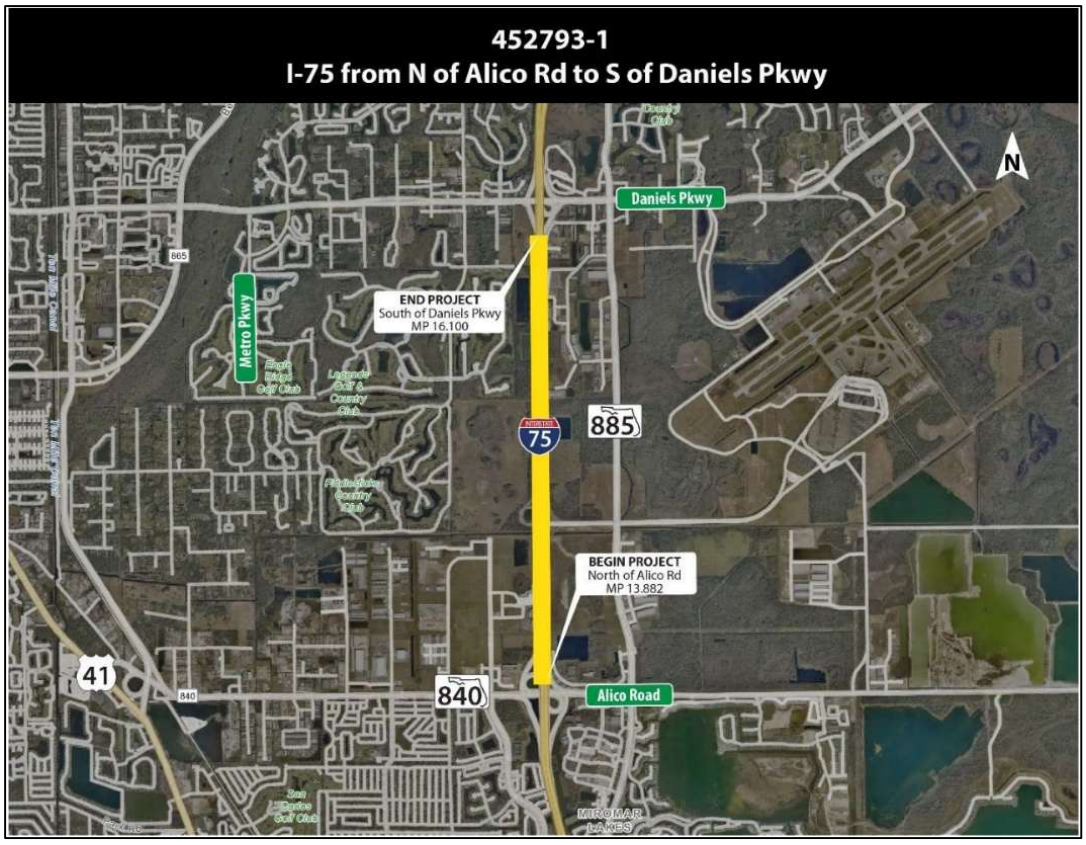
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  Operational Performance 5
  Right-of-Way 5
  Community 5
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Costs 6
Mitigation Measures 6
Summary and Conclusions 6

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Appendix A – Straight Line Diagrams
Appendix B – Typical Section Package
Appendix C – Plan View
Appendix D – Lane Closure Calculations

Project Description

FPID 452793-1 I-75 is a Resurfacing, Restoration, and Rehabilitation (RRR) project located in Lee County. The project begins north of Alico Road at Milepost 13.882 and proceeds north for 2.218 miles to Daniels Parkway at Milepost 16.100. The roadway is classified as a Limited Access Facility and the design speed and posted speed are both 70 MPH. The primary objective of the project is milling and resurfacing, and the Work Mix is 0012 – Resurfacing.



Project Schedule and Lifespan

The Production Date for the project is July 9, 2026, and the Letting Date is October 28, 2026. A Planning and Feasibility Study (FPID 442519-1) is currently underway for I-75 from south of Collier Boulevard (SR 951) to north of Bayshore Road (SR 78). The study is evaluating strategies for the mainline and interchanges, including managed lanes, that will improve accessibility, mobility, and safety. The proposed design variation will be a temporary condition utilized during construction for lane closures.

Variation Description

Within the project limits, the I-75 typical section is comprised of six mainline travel lanes along with auxiliary lanes and frontage roads. The Typical Section Package can be found in **Appendix B**. Milling and resurfacing the middle mainline travel lanes are expected to require double lane closures. The variation is requested to

provide a double lane closure duration of 6.0 hours per 24-hour work period for mainline travel lanes on SR 93 (I-75). Lane closure calculations can be found in **Appendix D**.

- FDOT Criteria:
  - The 2025 FDOT Design Manual (FDM), Chapter 240, Section 240.2.1.6. states when a closure of one or more lanes is necessary, provide an allowable lane closure duration of at least one ten-hour period per 24-hour work period. Approval by the State Roadway Design Engineer is required when at least one ten-hour period per 24-hour work period cannot be provided.

- AASHTO Criteria:
  - The 2018 A Policy on Geometric Design of Highways and Streets, Section 3.6.6, page 3-195 states that for maintenance of traffic during construction it is often better to provide detours, however, this is frequently impractical, so traffic flow usually is maintained though the construction area. When traffic lanes are closed, shifted, or encroached upon in order to undertake construction, designs for traffic control should minimize the impact on traffic operations by minimizing the frequency or duration of the interference with normal traffic flow.

- Proposed Double Lane Closure Windows
  - To accommodate construction activities requiring double lane closures, the following 6-hour work windows are proposed within each 24-hour period:
    - Northbound I-75: 12:00 AM to 6:00 AM
    - Southbound I-75: 11:00 PM to 5:00 AM
  - These durations are less than the 10-hour minimum specified in FDM Section 240.2.1.6 and are the basis for this design variation request.

Alternative Designs`

Four alternative designs were considered to address the deficient lane closure duration.

- *Temporary Pavement* – Construct temporary pavement to develop an additional travel lane. Traffic could be shifted so the milling and resurfacing would only require single lane closures. This would also require bridge widening and impact the existing guardrail and cable barrier. This option would be very costly and offer minimal benefit.
- *Detour* – Re-route traffic from I-75 onto the surface streets to provide the 10-hour lane closure window. This would add approximately 4.5 miles of additional travel and create additional delay while adversely impacting the existing capacity of the local roads and community.
- *Extend lane closure window* – The lane closure restrictions could be relaxed to allow the required 10-hour window. Motorists would experience more traffic delays and increased congestion because of the lane closures.
- *Existing Condition* – Allow the substandard lane closure duration during construction.

Impacts of Design Variation

Safety Performance

The most recent five-year crash history (2021-2025) was reviewed. There was a total of 309 crashes. 46.3% were rear end, 31.1% were sideswipes, and 9.7% were lane departure crashes. There were 33 non-incapacitating injury crashes and 8 incapacitating injury crashes. There were two fatal crashes within the project limits, both of which involved impaired drivers.

The reduced lane closure duration is not anticipated to have an impact on safety, short or long-term. The cost to mitigate the variation is not warranted as there are no crash related costs associated with the lane closure duration deficiency.

Operational Performance

The current traffic data for SR 93 (I-75):

2025 AADT = 115,400
2027 AADT = 119,400 (Opening)
2047 AADT = 159,400 (Design)
K = 9.0%
D = 57.2%
T = 14.2% (24 Hour)
T = 7.4%

The design variation requests the use of lane closure durations for less than the required 10-hour period. Since the standard 10-hour period would be reduced, the short-term impacts to capacity and cost of delay to the traveling public would be reduced. There are no long-term impacts on operations anticipated since the requested design variation is a temporary condition.

Right-of-Way

All improvements will be made within the existing right-of-way. If the deficient lane closure durations is to remain, there would be no impacts to right-of-way.

Community

No adverse community impacts are expected if the deficient lane closure durations are to remain. However, if the 10-hour lane closure period during a 24-hour period was provided, it would increase travel delays for the traveling public. A detour could be used, but it would add 4.5 miles of additional travel. It would also result in additional disturbance to the local community due to the increase in traffic on the local roads used for the detour.

Environment

There are no adverse impacts to the environment expected from the project. The requested design variation has the potential for reduced congestion as lane closures would not be allowed during peak travel periods and reduce delays during construction.

Usability by all modes of transportation

The proposed changes will not adversely impact the usability of the corridor by any transportation modes that are currently utilizing the facility. SR 93 (I-75) is a limited access facility, so there are no bicycle or pedestrian users.

Costs

The table below summarizes the difference in cost delay to the traveling public if the 10-hour lane closure duration is utilized versus the reduced lane closure duration as requested by the design variation. The design variation reduces cost of delay by $630,760 per 24-hr work period for a double lane closure and is shown in **Table 1** below. Increased congestion also contributes to an increase in crashes, particularly rear-end type.

A Benefit/Cost (B/C) analysis was not performed since none of the crashes were attributable to the lane closure duration.

Table 1: Comparison in Cost of Delay Per Hour of Lane Closure

Double Lane Closure	Capacity Reduction (Vehicles)	24-hour Truck Volume	Cost of Delay / Vehicle / Hr *	Cost of Delay / Hr	Lane Closure Duration	Total Cost of Delay / 24-Hr Work Period
10-hour	3600	14.20%	$55.24 Trucks $41.91 Veh	$157,690	10 Hours	$1,576,900
6-hour					6 Hours	$946,140
Double Lane Closure Difference in Cost of Delay / 24-hr Work Period:						**$630,760**

*Reference: Texas A&M Transportation Institute 2021 Urban Mobility Report.

Mitigation Measures

The lane closure times were developed using current traffic data and will minimize congestion impacts to the traveling public during construction. Planned lane closures will be communicated to the traveling public through a variety of media platforms. Motorists can then plan ahead to avoid or expect traffic delays within the project limits.

Summary and Conclusions

The design variation is requested for a 6-hour duration for double lane closures per 24-hour work period for the SR 93 (I-75) from North of Alico Road to South of Daniels Parkway project. Although the lane closure times are less than FDOT's 10-hour criteria, it will minimize travel delays during construction operations. Constructing temporary pavement to develop additional travel lanes is cost prohibitive. Utilizing detours will create additional delay while adversely impacting the existing capacity of the local roads and community. Providing the 10-hour closure window would result in significant traffic congestion for motorists. Therefore, a design variation is requested for the double lane closure window.

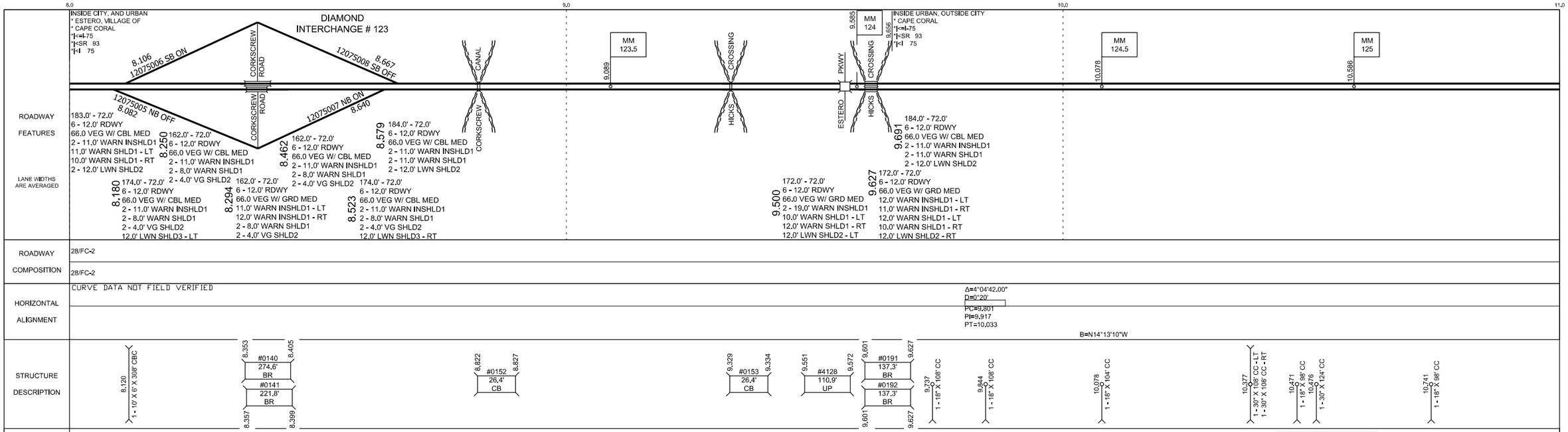
APPENDIX A
Straight Line Diagrams

	5 YR INV	SLD REV	BMP	EMP	INV	SLD REV
DATE	05/31/2018	06/19/2018	00,000	34,138		12/12/19,6/22/20(F241)
BY	FTE	FTE	00,000	34,138		06/20/2022 (F241)

FLORIDA DEPARTMENT OF TRANSPORTATION FDOT

STRAIGHT LINE DIAGRAM OF ROAD INVENTORY

SECTION STATUS	INT. or US ROUTE NO.	STATE ROAD NO.	COUNTY	DISTRICT	ROADWAY ID	SHEET NO.
02	I 75	SR 93	LEE	01	12075000	2 OF 5



Adjacent project
446344-1 M 0-13.882
2023

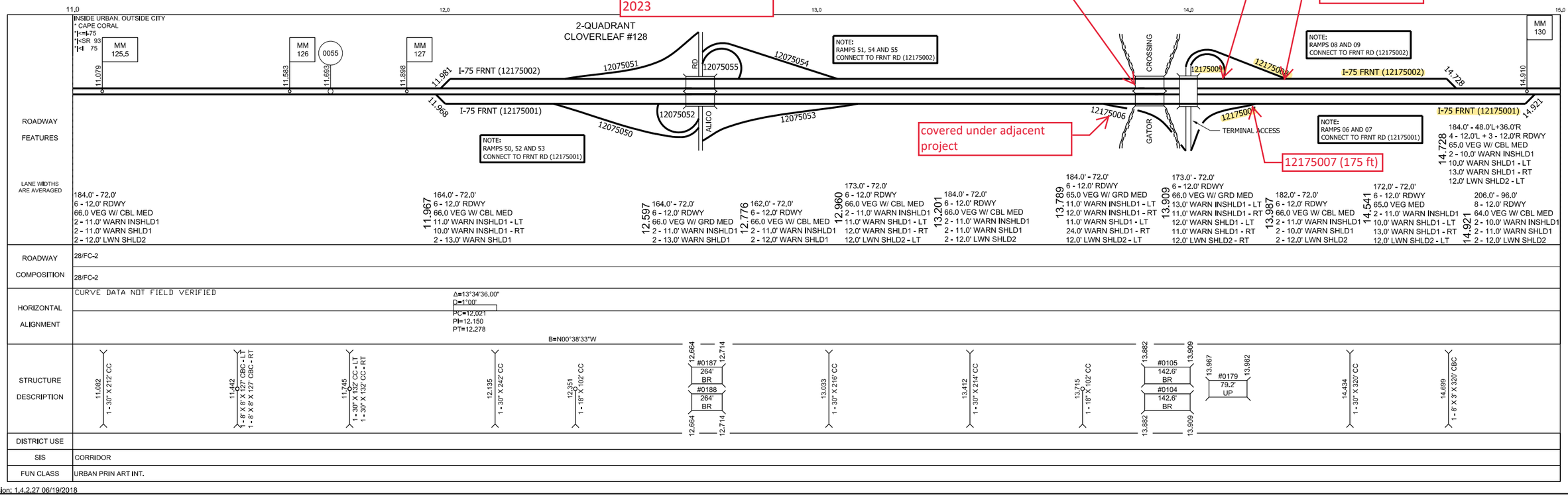
Begin 13.882

12175009 (100 ft)

12175008 (115 ft)

12175007 (175 ft)

covered under adjacent project



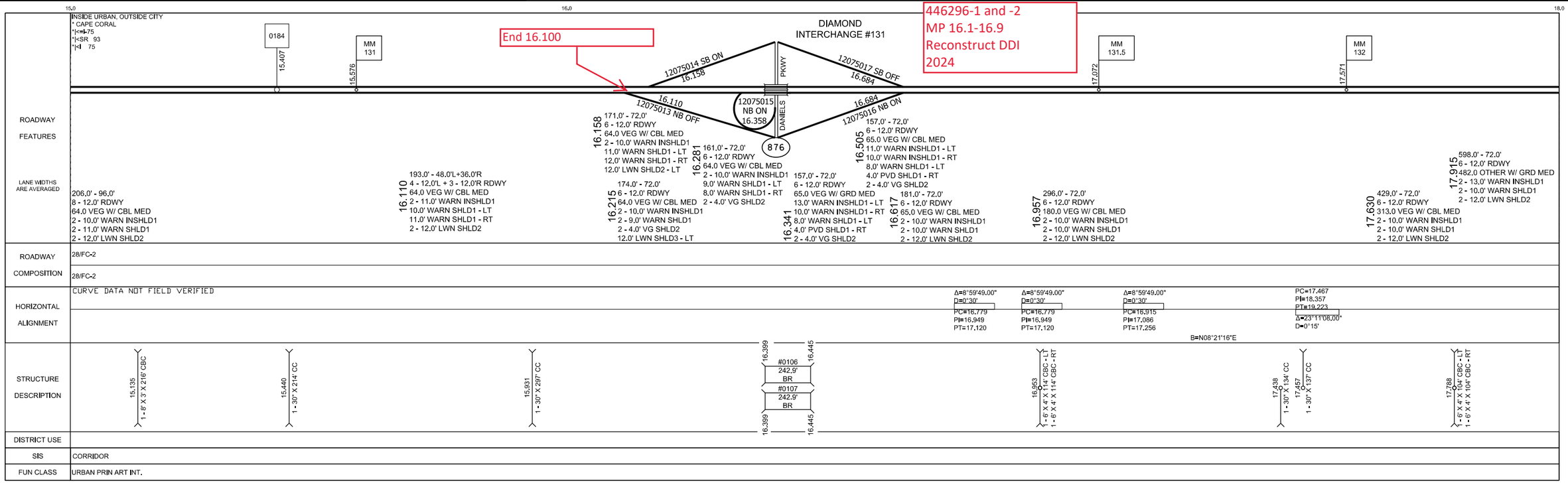
	5 YR INV	SLD REV	BMP	EMP	INV	SLD REV
DATE	05/31/2018	06/19/2018	00.000	34.138		12/12/19,6/22/20(F241)
BY	FTE	FTE	00.000	34.138		06/20/2022 (F241)

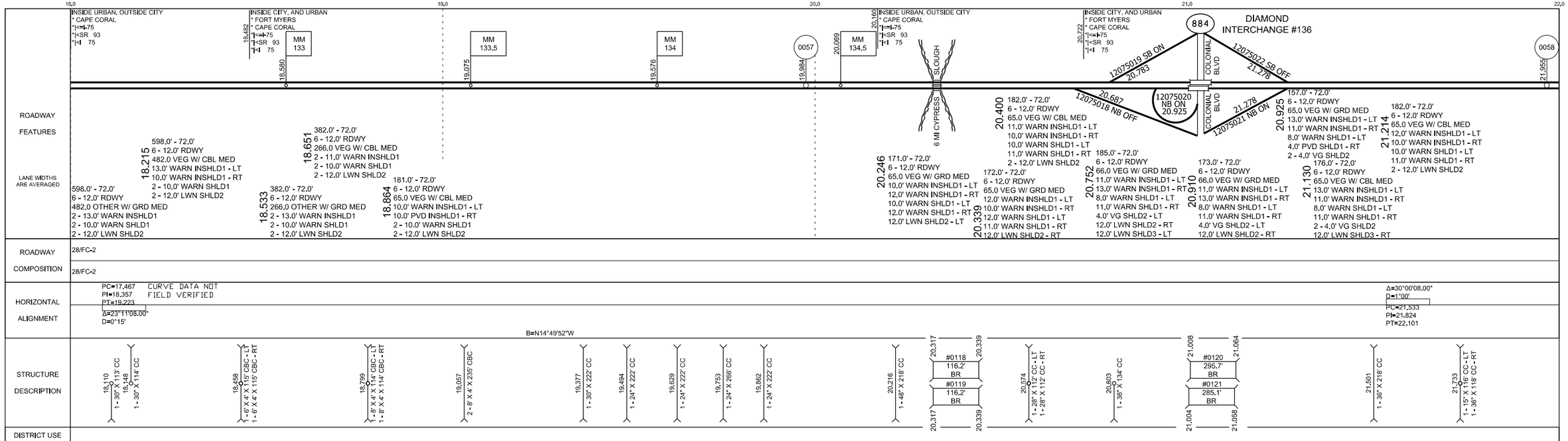
FLORIDA DEPARTMENT OF TRANSPORTATION

STRAIGHT LINE DIAGRAM OF ROAD INVENTORY

SECTION STATUS	INT. or US ROUTE NO.	STATE ROAD NO.	COUNTY	DISTRICT	ROADWAY ID	SHEET NO.
02	I 75	SR 93	LEE	01	12075000	3 OF 5

446296-1 and -2
MP 16.1-16.9
Reconstruct DDI
2024





APPENDIX B
Typical Section Package

STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION PACKAGE

FINANCIAL PROJECT ID 452793-1-52-01

LEE COUNTY (12075)

SR 93 / INTERSTATE 75
RESURFACING FROM N OF ALICO RD
TO S OF DANIELS PKWY
INCLUDES FRONTAGE ROADS
12175001, 12175002
INCLUDES RAMPS
12175007, 12175008, 12175009

FDOT DISTRICT DESIGN ENGINEER



Digitally signed by Kevin Ingle
Date: 2024.06.18 11:14:55-04'00'

CONCURRING WITH:
TYPICAL SECTION ELEMENTS
TARGET SPEED
DESIGN & POSTED SPEEDS

FDOT DISTRICT TRAFFIC OPERATIONS ENGINEER

Mark Mathes
Date: 2024.06.07 16:26:44 -04'00'

CONCURRING WITH:
TARGET SPEED
DESIGN & POSTED SPEEDS

FDOT DISTRICT INTERMODAL SYSTEMS DEVELOPMENT MANAGER

Bessie Reina
Digitally signed by: Bessie Reina
DN: CN = Bessie Reina C = US O = FLORIDA DEPARTMENT OF TRANSPORTATION
Date: 2024.06.11 18:00:24 -04'00'

CONCURRING WITH:
CONTEXT CLASSIFICATION
TARGET SPEED

FDOT DISTRICT STRUCTURES DESIGN ENGINEER

Mark L Peronto
Digitally signed by: Mark L Peronto
DN: CN = Mark L Peronto C = US O = FLORIDA DEPARTMENT OF TRANSPORTATION
Date: 2024.05.24 11:55:44 -04'00'

CONCURRING WITH:
TYPICAL SECTION ELEMENTS

FHWA TRANSPORTATION ENGINEER

CONCURRING WITH:
TYPICAL SECTION ELEMENTS

LOCAL TRANSPORTATION ENGINEER

CONCURRING WITH:
TYPICAL SECTION ELEMENTS

NOT USED

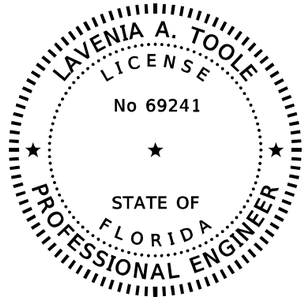
CONCURRING WITH:

NOT USED

CONCURRING WITH:

PROJECT LOCATION URL:	http://tinyurl.com/mr2wne64
PROJECT DESCRIPTION:	RESURFACING
PROJECT LIMITS:	
12075000	BEGIN MP 13.882 - END MP 16.100
12175001	BEGIN MP 1.918 - END MP 2.950
12175002	BEGIN MP 0.000 - END MP 0.819
12175007	BEGIN MP 0.000 - END MP 0.033
12175008	BEGIN MP 0.000 - END MP 0.022
12175009	BEGIN MP 0.000 - END MP 0.019
EXCEPTIONS:	NONE
BRIDGE LIMITS:	#120104 NB MP 13.882 - MP 13.909
	#120105 SB MP 13.882 - MP 13.909
	#120194 NB MP 13.882 - MP 13.909
	#120193 SB MP 13.882 - MP 13.909
RAILROAD CROSSING:	NONE

APPROVED BY:



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

Lavenia A Toole
Digitally signed by: Lavenia A Toole
DN: CN = Lavenia A Toole C = US O = FLORIDA DEPARTMENT OF TRANSPORTATION
Date: 2024.05.03 15:15:29 -04'00'

ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

FLORIDA DEPARTMENT OF TRANSPORTATION
801 N. BROADWAY AVE.
BARTOW, FL 33830-3809
LAVENIA A. TOOLE, P.E. NO. 69241

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

TYPICAL SECTION PACKAGE

SHEET NO	SHEET DESCRIPTION
1	COVER SHEET
2	TYPICAL SECTION NO. 1
3	TYPICAL SECTION NO. 2
4	TYPICAL SECTION NO. 3
5	TYPICAL SECTION NO. 4
6	TYPICAL SECTION NO. 5
7	BRIDGE SECTION NO. 1
8	BRIDGE SECTION NO. 2

SHEET NO.
1

5/3/2024 8:18:11 AM

PROJECT CONTROLS

CONTEXT CLASSIFICATION

( )	C1 : NATURAL	( )	C3C : SUBURBAN COMM.
( )	C2 : RURAL	( )	C4 : URBAN GENERAL
( )	C2T : RURAL TOWN	( )	C5 : URBAN CENTER
( )	C3R : SUBURBAN RES.	( )	C6 : URBAN CORE
(X)	N/A : L.A. FACILITY		

FUNCTIONAL CLASSIFICATION

(X)	INTERSTATE	( )	MAJOR COLLECTOR
( )	FREEWAY/EXPWY.	( )	MINOR COLLECTOR
( )	PRINCIPAL ARTERIAL	( )	LOCAL
( )	MINOR ARTERIAL		

HIGHWAY SYSTEM

(X) NATIONAL HIGHWAY SYSTEM
(X) STRATEGIC INTERMODAL SYSTEM
(X) STATE HIGHWAY SYSTEM
( ) OFF-STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

(X) 1 - FREEWAY
( ) 2 - RESTRICTIVE w/Service Roads
( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
( ) 7 - BOTH MEDIAN TYPES

CRITERIA

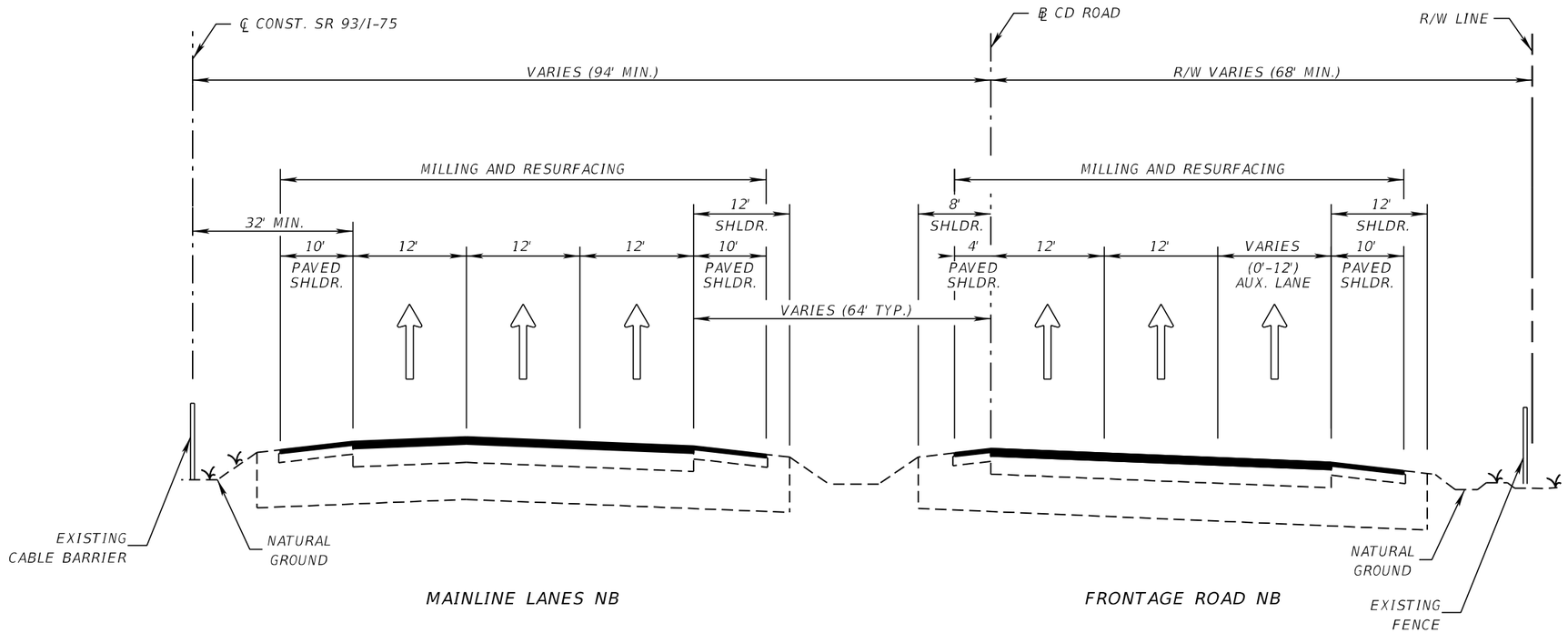
( ) NEW CONSTRUCTION / RECONSTRUCTION
( ) RESURFACING (LA FACILITIES)
(X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
NONE

DESIGN EXCEPTIONS:
NONE

TYPICAL SECTION No. 01



TYPICAL SECTION
SR 93 / I-75 NB (12075000)
MP 13.882 TO MP 14.231
FRONTAGE ROAD (12175001)
MP 1.918 TO MP 2.267

BRIDGES WITHIN LIMITS
#120104, #120194

NOT TO SCALE

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700
ESTIMATED OPENING YEAR = 2028 AADT = 129,000
ESTIMATED DESIGN YEAR = 2048 AADT = 161,400
K = 9.0% D = 57.8% T = 12.1% (24 HOUR)
DESIGN HOUR T = 6.1%
DESIGN SPEED = 70 MPH
POSTED SPEED = 70 MPH
TARGET SPEED = N/A

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	2

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

5/3/2024 8:18:12 AM

PROJECT CONTROLS

CONTEXT CLASSIFICATION

( )	C1 : NATURAL	( )	C3C : SUBURBAN COMM.
( )	C2 : RURAL	( )	C4 : URBAN GENERAL
( )	C2T : RURAL TOWN	( )	C5 : URBAN CENTER
( )	C3R : SUBURBAN RES.	( )	C6 : URBAN CORE
(X)	N/A : L.A. FACILITY		

FUNCTIONAL CLASSIFICATION

(X)	INTERSTATE	( )	MAJOR COLLECTOR
( )	FREEWAY/EXPWY.	( )	MINOR COLLECTOR
( )	PRINCIPAL ARTERIAL	( )	LOCAL
( )	MINOR ARTERIAL		

HIGHWAY SYSTEM

(X) NATIONAL HIGHWAY SYSTEM
(X) STRATEGIC INTERMODAL SYSTEM
(X) STATE HIGHWAY SYSTEM
( ) OFF-STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

(X) 1 - FREEWAY
( ) 2 - RESTRICTIVE w/Service Roads
( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
( ) 7 - BOTH MEDIAN TYPES

CRITERIA

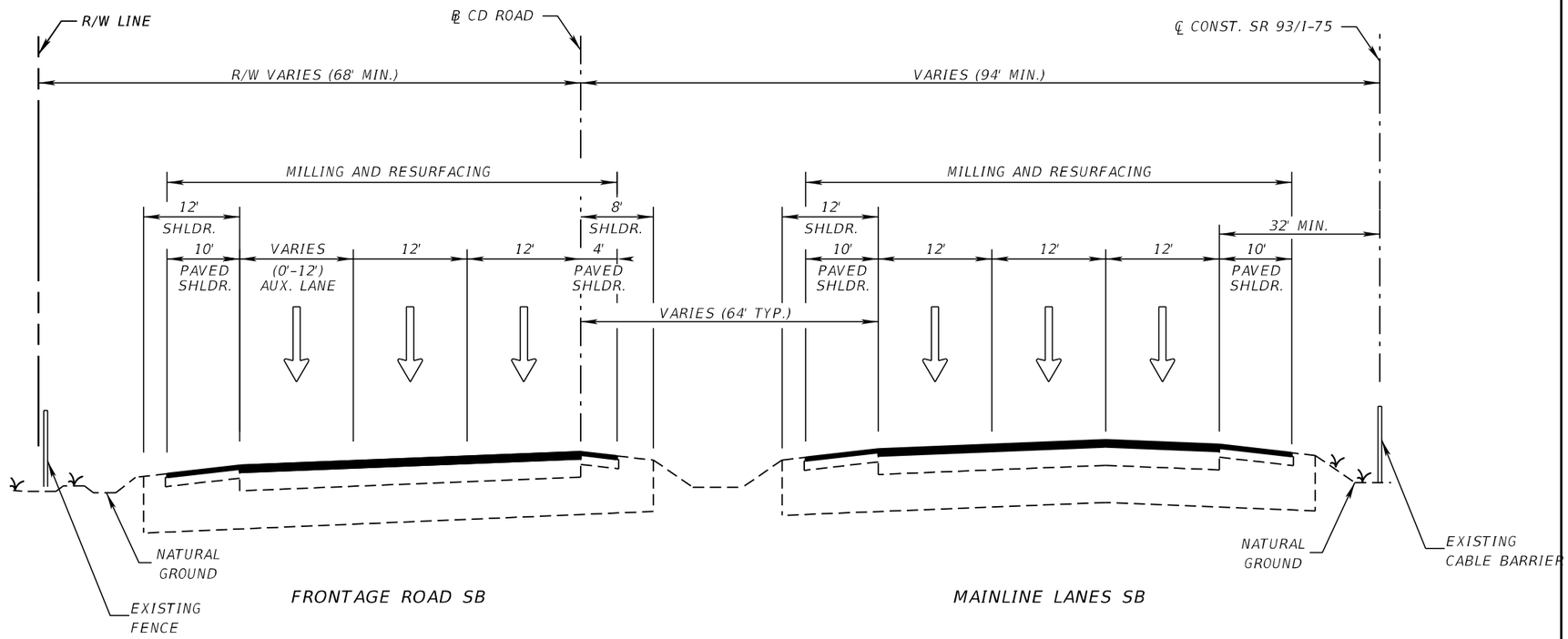
( ) NEW CONSTRUCTION / RECONSTRUCTION
( ) RESURFACING (LA FACILITIES)
(X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
NONE

DESIGN EXCEPTIONS:
NONE

TYPICAL SECTION No. 02



TYPICAL SECTION
SR 93 / I-75 SB (12075000)
MP 13.882 TO MP 14.728
FRONTAGE ROAD (12175002)
MP 0.000 TO MP 0.819

BRIDGES WITHIN LIMITS
#120105, #120193

NOT TO SCALE

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700
ESTIMATED OPENING YEAR = 2028 AADT = 129,000
ESTIMATED DESIGN YEAR = 2048 AADT = 161,400
K = 9.0% D = 57.8% T = 12.1% (24 HOUR)
DESIGN HOUR T = 6.1%
DESIGN SPEED = 70 MPH
POSTED SPEED = 70 MPH
TARGET SPEED = N/A

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	3

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

PROJECT CONTROLS

CONTEXT CLASSIFICATION

( )	C1 : NATURAL	( )	C3C : SUBURBAN COMM.
( )	C2 : RURAL	( )	C4 : URBAN GENERAL
( )	C2T : RURAL TOWN	( )	C5 : URBAN CENTER
( )	C3R : SUBURBAN RES.	( )	C6 : URBAN CORE
(X)	N/A : L.A. FACILITY		

FUNCTIONAL CLASSIFICATION

(X)	INTERSTATE	( )	MAJOR COLLECTOR
( )	FREEWAY/EXPWY.	( )	MINOR COLLECTOR
( )	PRINCIPAL ARTERIAL	( )	LOCAL
( )	MINOR ARTERIAL		

HIGHWAY SYSTEM

(X) NATIONAL HIGHWAY SYSTEM
(X) STRATEGIC INTERMODAL SYSTEM
(X) STATE HIGHWAY SYSTEM
( ) OFF-STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

(X) 1 - FREEWAY
( ) 2 - RESTRICTIVE w/Service Roads
( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
( ) 7 - BOTH MEDIAN TYPES

CRITERIA

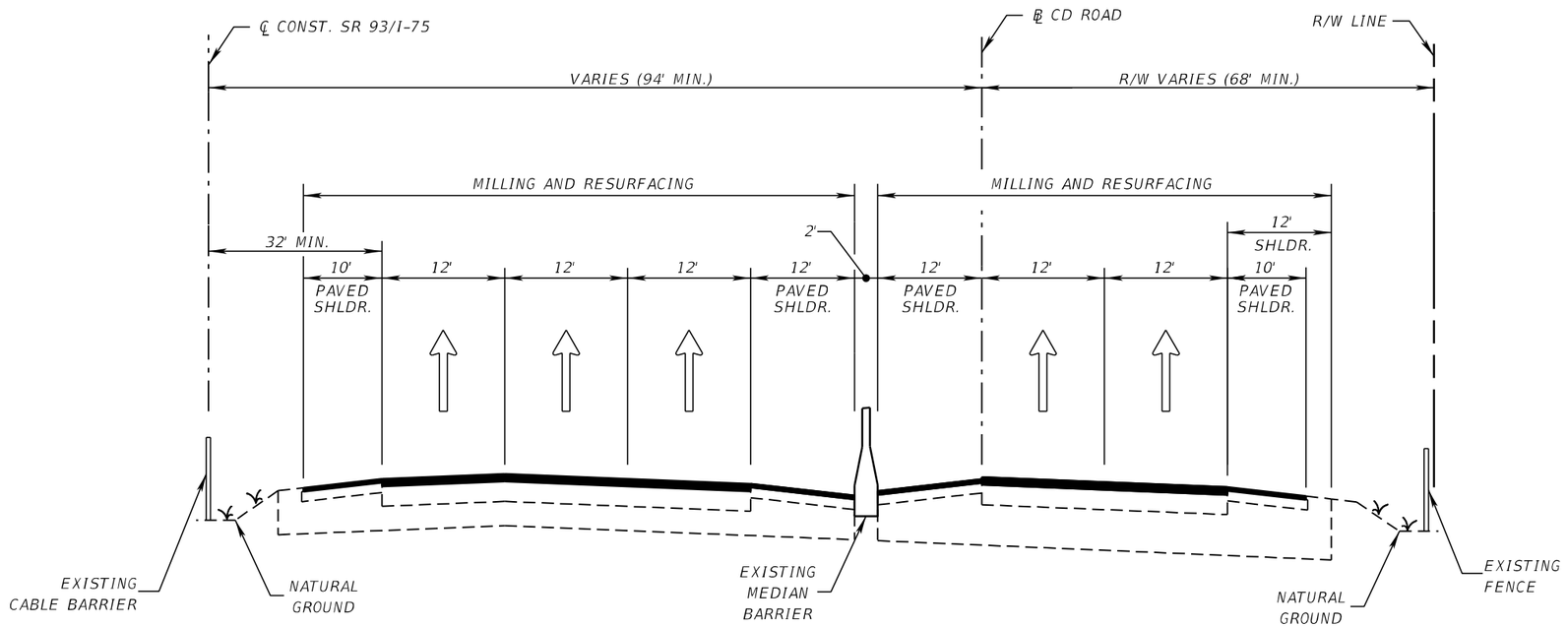
( ) NEW CONSTRUCTION / RECONSTRUCTION
( ) RESURFACING (LA FACILITIES)
(X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
NONE

DESIGN EXCEPTIONS:
NONE

TYPICAL SECTION No. 03



TYPICAL SECTION
SR 93 / I-75 NB (12075000)
MP 14.231 TO MP 14.921
FRONTAGE ROAD (12175001)
MP 2.267 TO MP 2.950

BRIDGES WITHIN LIMITS
#120104, #120194

NOT TO SCALE

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700
ESTIMATED OPENING YEAR = 2028 AADT = 129,000
ESTIMATED DESIGN YEAR = 2048 AADT = 161,400
K = 9.0% D = 57.8% T = 12.1% (24 HOUR)
DESIGN HOUR T = 6.1%
DESIGN SPEED = 70 MPH
POSTED SPEED = 70 MPH
TARGET SPEED = N/A

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	4

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5/3/2024 8:18:13 AM

PROJECT CONTROLS

CONTEXT CLASSIFICATION

( )	C1 : NATURAL	( )	C3C : SUBURBAN COMM.
( )	C2 : RURAL	( )	C4 : URBAN GENERAL
( )	C2T : RURAL TOWN	( )	C5 : URBAN CENTER
( )	C3R : SUBURBAN RES.	( )	C6 : URBAN CORE
(X)	N/A : L.A. FACILITY		

FUNCTIONAL CLASSIFICATION

(X)	INTERSTATE	( )	MAJOR COLLECTOR
( )	FREEWAY/EXPWY.	( )	MINOR COLLECTOR
( )	PRINCIPAL ARTERIAL	( )	LOCAL
( )	MINOR ARTERIAL		

HIGHWAY SYSTEM

(X) NATIONAL HIGHWAY SYSTEM
(X) STRATEGIC INTERMODAL SYSTEM
(X) STATE HIGHWAY SYSTEM
( ) OFF-STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

(X) 1 - FREEWAY
( ) 2 - RESTRICTIVE w/Service Roads
( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
( ) 7 - BOTH MEDIAN TYPES

CRITERIA

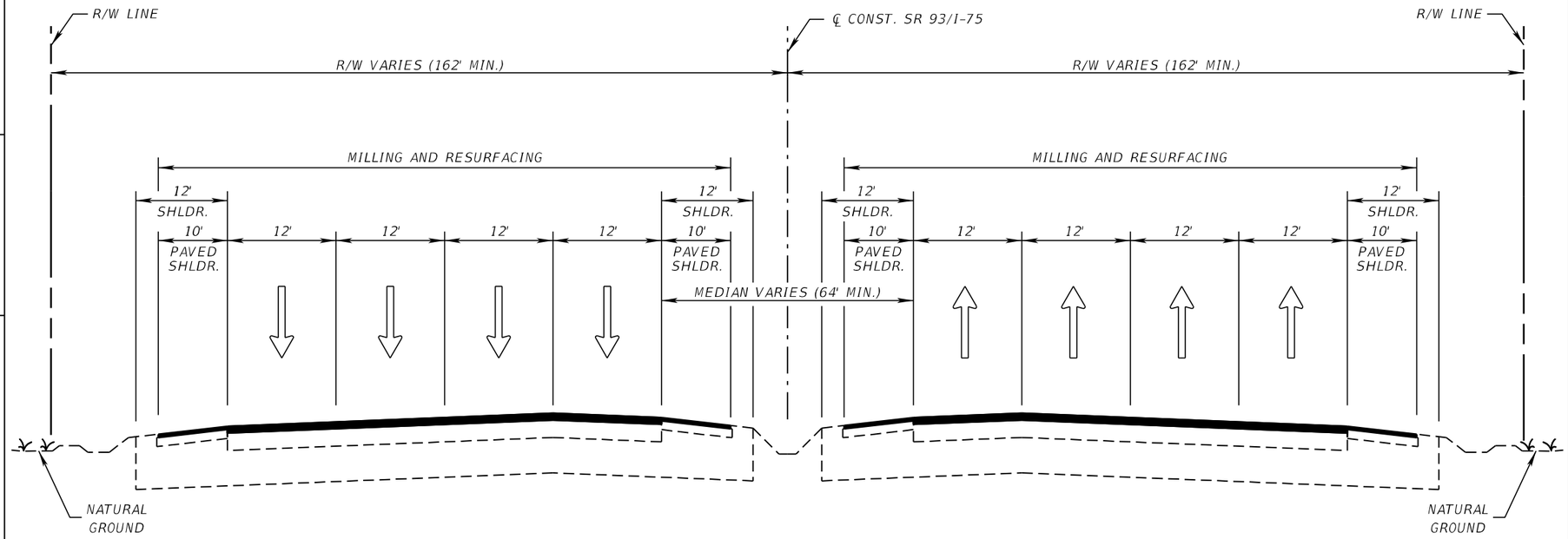
( ) NEW CONSTRUCTION / RECONSTRUCTION
( ) RESURFACING (LA FACILITIES)
(X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
NONE

DESIGN EXCEPTIONS:
NONE

TYPICAL SECTION No. 04



TYPICAL SECTION
SR 93 / I-75
MP 14.728 SB / 14.921 NB TO MP 16.100

NOT TO SCALE

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700
ESTIMATED OPENING YEAR = 2028 AADT = 129,000
ESTIMATED DESIGN YEAR = 2048 AADT = 161,400
K = 9.0% D = 57.8% T = 12.1% (24 HOUR)
DESIGN HOUR T = 6.1%
DESIGN SPEED = 70 MPH
POSTED SPEED = 70 MPH
TARGET SPEED = N/A

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	5

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

5/3/2024 8:18:12 AM

PROJECT CONTROLS

CONTEXT CLASSIFICATION

( )	C1 : NATURAL	( )	C3C : SUBURBAN COMM.
( )	C2 : RURAL	( )	C4 : URBAN GENERAL
( )	C2T : RURAL TOWN	( )	C5 : URBAN CENTER
( )	C3R : SUBURBAN RES.	( )	C6 : URBAN CORE
(X)	N/A : L.A. FACILITY		

FUNCTIONAL CLASSIFICATION

(X)	INTERSTATE	( )	MAJOR COLLECTOR
( )	FREEWAY/EXPWY.	( )	MINOR COLLECTOR
( )	PRINCIPAL ARTERIAL	( )	LOCAL
( )	MINOR ARTERIAL		

HIGHWAY SYSTEM

(X) NATIONAL HIGHWAY SYSTEM
(X) STRATEGIC INTERMODAL SYSTEM
(X) STATE HIGHWAY SYSTEM
( ) OFF-STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

(X) 1 - FREEWAY
( ) 2 - RESTRICTIVE w/Service Roads
( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
( ) 7 - BOTH MEDIAN TYPES

CRITERIA

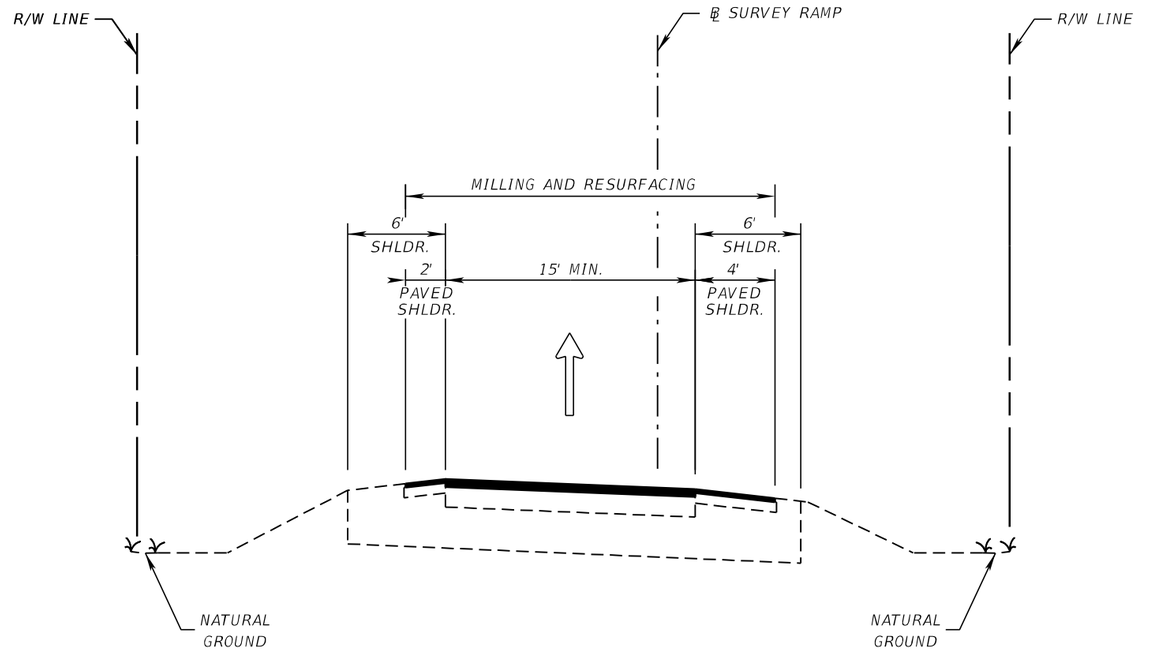
( ) NEW CONSTRUCTION / RECONSTRUCTION
( ) RESURFACING (LA FACILITIES)
(X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
NONE

DESIGN EXCEPTIONS:
NONE

TYPICAL SECTION No. 05



TYPICAL SECTION
TERMINAL ACCESS RD WB TO I-75 NB (12175007)
MP 0.000 TO MP 0.033
I-75 SB TO TERMINAL ACCESS RD (12175008)
MP 0.000 TO MP 0.022
TERMINAL ACCESS RD WB TO I-75 SB (12175009)
MP 0.000 TO MP 0.019

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700
ESTIMATED OPENING YEAR = 2028 AADT = 129,000
ESTIMATED DESIGN YEAR = 2048 AADT = 161,400
K = 9.0% D = 57.8% T = 12.1% (24 HOUR)
DESIGN HOUR T = 6.1%
DESIGN SPEED = VARIES 50-70 MPH
POSTED SPEED = VARIES 45-70 MPH
TARGET SPEED = N/A

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	6

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5/3/2024 8:18:12 AM

PROJECT CONTROLS

CONTEXT CLASSIFICATION

( )	C1 : NATURAL	( )	C3C : SUBURBAN COMM.
( )	C2 : RURAL	( )	C4 : URBAN GENERAL
( )	C2T : RURAL TOWN	( )	C5 : URBAN CENTER
( )	C3R : SUBURBAN RES.	( )	C6 : URBAN CORE
(X)	N/A : L.A. FACILITY		

FUNCTIONAL CLASSIFICATION

(X)	INTERSTATE	( )	MAJOR COLLECTOR
( )	FREEWAY/EXPWY.	( )	MINOR COLLECTOR
( )	PRINCIPAL ARTERIAL	( )	LOCAL
( )	MINOR ARTERIAL		

HIGHWAY SYSTEM

(X) NATIONAL HIGHWAY SYSTEM
(X) STRATEGIC INTERMODAL SYSTEM
(X) STATE HIGHWAY SYSTEM
( ) OFF-STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

(X) 1 - FREEWAY
( ) 2 - RESTRICTIVE w/Service Roads
( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
( ) 7 - BOTH MEDIAN TYPES

CRITERIA

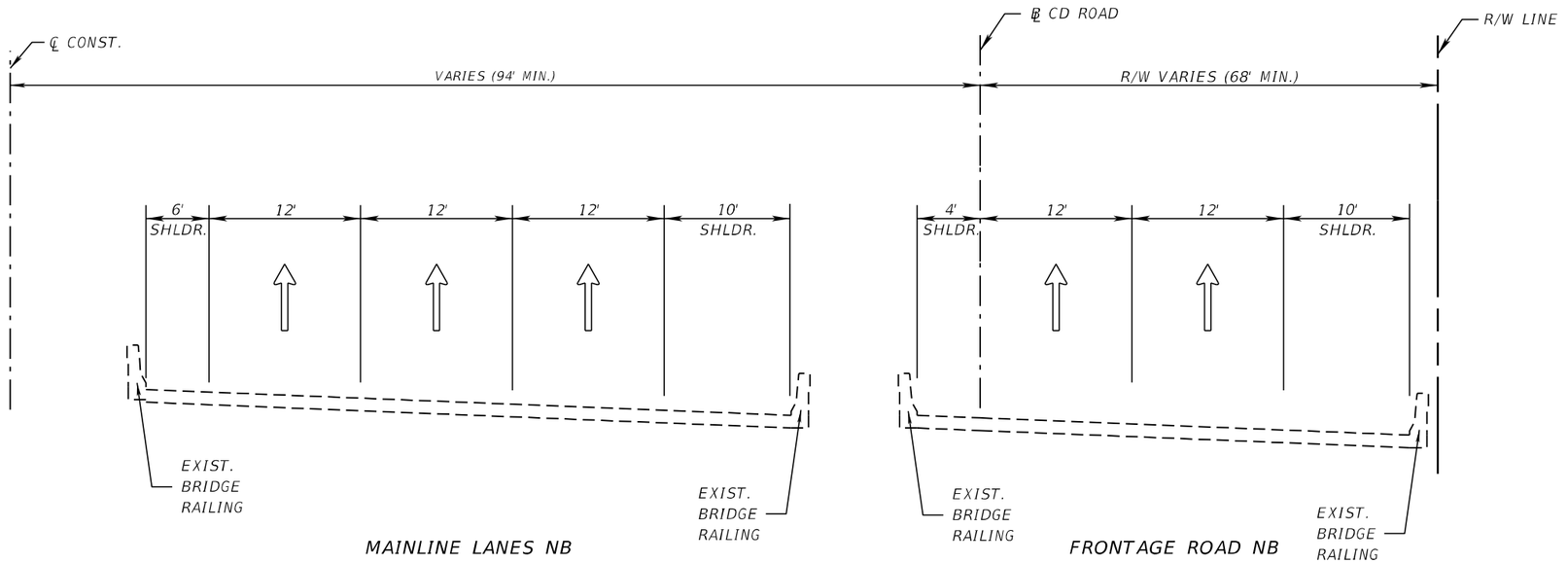
( ) NEW CONSTRUCTION / RECONSTRUCTION
( ) RESURFACING (LA FACILITIES)
(X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
NONE

DESIGN EXCEPTIONS:
NONE

BRIDGE SECTION No. 01



BRIDGE SECTION
SR 93 / I-75 NB
BRIDGE NO. 120105 / 120194
MP 13.882 TO MP 13.909

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700
ESTIMATED OPENING YEAR = 2028 AADT = 129,000
ESTIMATED DESIGN YEAR = 2048 AADT = 161,400
K = 9.0% D = 57.8% T = 12.1% (24 HOUR)
DESIGN HOUR T = 6.1%
DESIGN SPEED = 70 MPH
POSTED SPEED = 70 MPH
TARGET SPEED = N/A

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	7

5/3/2024 8:18:11 AM

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PROJECT CONTROLS

CONTEXT CLASSIFICATION

( )	C1 : NATURAL	( )	C3C : SUBURBAN COMM.
( )	C2 : RURAL	( )	C4 : URBAN GENERAL
( )	C2T : RURAL TOWN	( )	C5 : URBAN CENTER
( )	C3R : SUBURBAN RES.	( )	C6 : URBAN CORE
(X)	N/A : L.A. FACILITY		

FUNCTIONAL CLASSIFICATION

(X)	INTERSTATE	( )	MAJOR COLLECTOR
( )	FREEWAY/EXPWY.	( )	MINOR COLLECTOR
( )	PRINCIPAL ARTERIAL	( )	LOCAL
( )	MINOR ARTERIAL		

HIGHWAY SYSTEM

(X) NATIONAL HIGHWAY SYSTEM
(X) STRATEGIC INTERMODAL SYSTEM
(X) STATE HIGHWAY SYSTEM
( ) OFF-STATE HIGHWAY SYSTEM

ACCESS CLASSIFICATION

(X) 1 - FREEWAY
( ) 2 - RESTRICTIVE w/Service Roads
( ) 3 - RESTRICTIVE w/660 ft. Connection Spacing
( ) 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing
( ) 5 - RESTRICTIVE w/440 ft. Connection Spacing
( ) 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing
( ) 7 - BOTH MEDIAN TYPES

CRITERIA

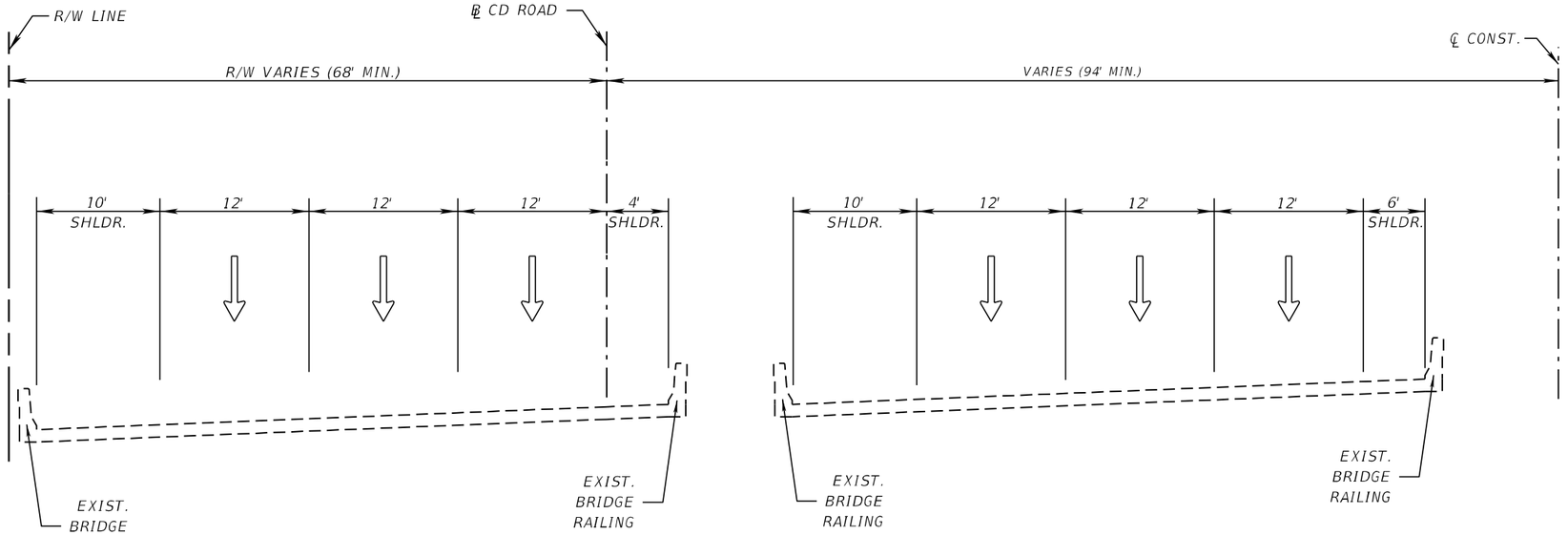
( ) NEW CONSTRUCTION / RECONSTRUCTION
( ) RESURFACING (LA FACILITIES)
(X) RRR (ARTERIALS & COLLECTORS)

POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:

DESIGN VARIATIONS:
NONE

DESIGN EXCEPTIONS:
NONE

BRIDGE SECTION No. 02



FRONTAGE ROAD SB

MAINLINE LANES SB

BRIDGE SECTION
SR 93 / I-75 SB
BRIDGE NO. 120104 / 120193
MP 13.882 TO MP 13.909

TRAFFIC DATA

CURRENT YEAR = 2023 AADT = 120,700
ESTIMATED OPENING YEAR = 2028 AADT = 129,000
ESTIMATED DESIGN YEAR = 2048 AADT = 161,400
K = 9.0% D = 57.8% T = 12.1% (24 HOUR)
DESIGN HOUR T = 6.1%
DESIGN SPEED = 70 MPH
POSTED SPEED = 70 MPH
TARGET SPEED = N/A

NOT TO SCALE

FINANCIAL PROJECT ID	SHEET NO.
452793-1-52-01	8

5/3/2024 8:18:13 AM

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APPENDIX C
Plan View

1"=100'

LA R/W LINE

+07.09
262.00' LT.

LA R/W LINE

+96.33
196.12' LT.

+96.33
186.82' LT.

+96.31
149.48' LT.

+96.31
144.18' LT.

END BRIDGE NO. 120193
STA. 825+96.33

BEGIN BRIDGE NO. 120193
STA. 824+50.40

BRIDGE NO. 120193

APPROACH SLAB

EXIST. GUARDRAIL
TO REMAIN

EXIST. GUARDRAIL
TO REMAIN

+48.40
216.06' LT.

+49.94
209.67' LT.

+53.98
192.88' LT.

+54.35
184.16' LT.

EXIST. GUARDRAIL
TO REMAIN

+44.32
190.14' LT.

+44.44
174.23' LT.

FRONTAGE ROAD #12175002

+45.04
79.22' LT.

+45.01
69.30' LT.

BEGIN PROJECT
STA. 824+68.87

END BRIDGE NO. 120105
STA. 825+90.16

BEGIN BRIDGE NO. 120105
STA. 824+44.88

+44.91
31.59' LT.

+44.88
22.55' LT.

APPROACH SLAB

EXIST. GUARDRAIL
TO REMAIN

EXIST. GUARDRAIL
TO REMAIN

I-75 (SR 93)

BRIDGE NO. 120105

EXIST. CABLE BARRIER
TO REMAIN

822 823 824 825 826 827 828 829 830 831 832 833 834 835 836

+90.27
22.56' LT.

EXIST. GUARDRAIL
TO REMAIN

+44.96
21.55' RT.

℄ SURVEY SR 93 / I-75

N00°38'39"W

EXIST. GUARDRAIL
TO REMAIN

I-75 (SR 93)

BEGIN
MILLING & RESURFACING
STA. 824+44.88

+44.97
30.94' RT.

BRIDGE NO. 120104

APPROACH SLAB

END BRIDGE NO. 120104
STA. 825+89.93

EXIST. GUARDRAIL
TO REMAIN

+45.02
68.79' RT.

+45.03
78.24' RT.

BEGIN BRIDGE NO. 120104
STA. 824+44.96

+77.12
148.96' RT.

+77.11
144.03' RT.

EXIST. GUARDRAIL
TO REMAIN

EXIST. GUARDRAIL
TO REMAIN

BRIDGE NO. 120194

FRONTAGE ROAD #12175001

APPROACH SLAB

+77.16
174.53' RT.

+77.18
183.89' RT.

END BRIDGE NO. 120194
STA. 825+77.18

BEGIN BRIDGE NO. 120194
STA. 824+68.22

R 678.20'

LA R/W LINE

+04.82
353.14' RT.

R 1871.86'

R 678.20'

LA R/W LINE

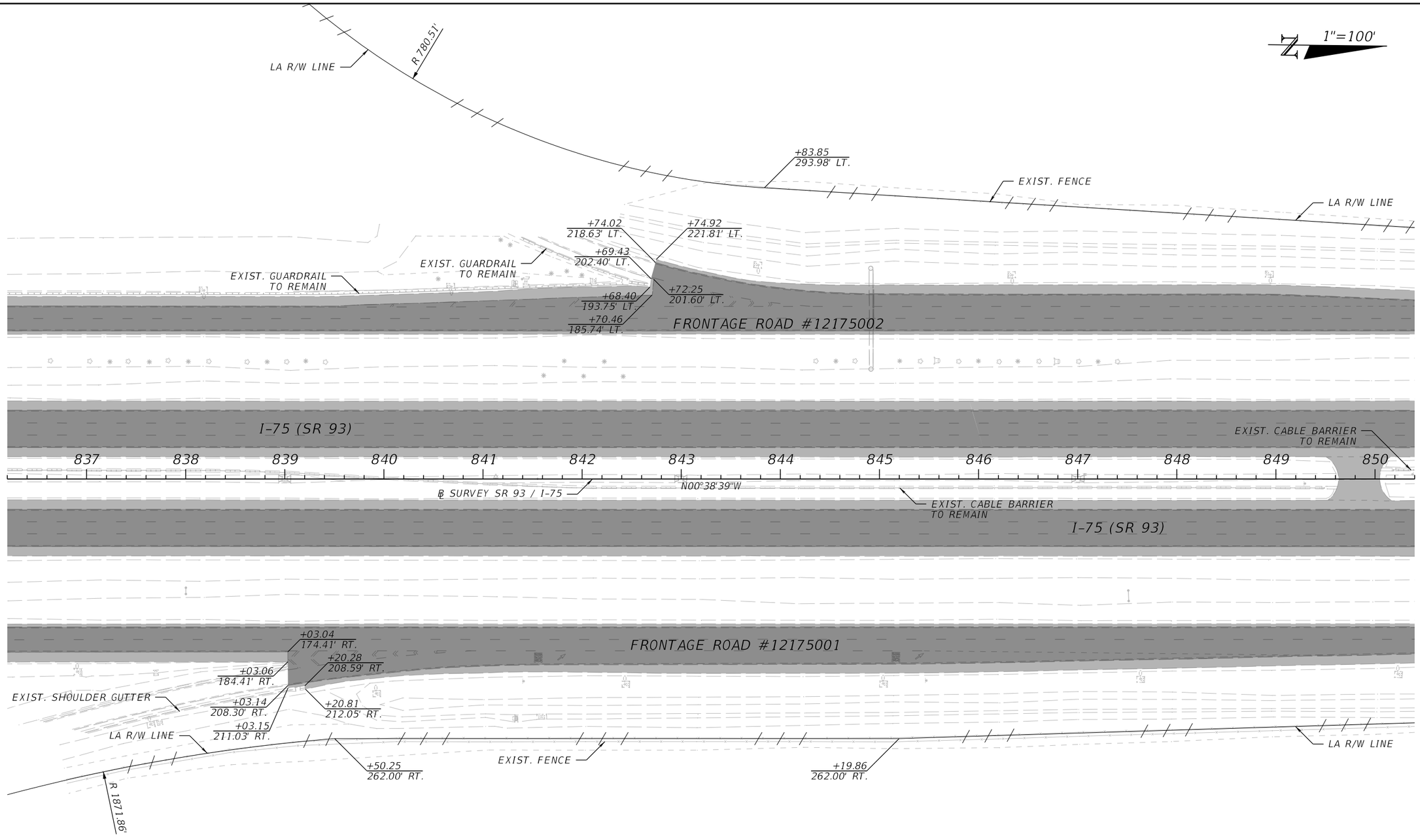
LEGEND

MAINLINE, FRONTAGE ROAD, AND RAMP MILLING & RESURFACING

SHOULDER MILLING & RESURFACING

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JAMES M. WINTER, JR., P.E. LICENSE NUMBER: 55514 SCALAR CONSULTING GROUP, LLC 12620 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		18
					SR 93	LEE	452793-1-52-01		

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LEGEND

MAINLINE, FRONTAGE ROAD, AND RAMP MILLING & RESURFACING

SHOULDER MILLING & RESURFACING

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JAMES M. WINTER, JR., P.E. LICENSE NUMBER: 55514 SCALAR CONSULTING GROUP, LLC 12620 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		19
					SR 93	LEE	452793-1-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

1"=100'

+03.07
249.99' LT.
LA R/W LINE
EXIST. FENCE
+73.13
250.00' LT.
LA R/W LINE
FRONTAGE ROAD #12175002
EXIST. CABLE BARRIER
TO REMAIN
I-75 (SR 93)
851 852 853 854 855 856 857 858 859 860 861 862 863 864
℄ SURVEY SR 93 / I-75
N00°38'39"W
I-75 (SR 93)
+25.11
77.50' RT.
+25.48
112.94' RT.
EXIST. MEDIAN BARRIER
FRONTAGE ROAD #12175001
+91.29
211.14' RT.
LA R/W LINE
EXIST. FENCE
LA R/W LINE

LEGEND

MAINLINE, FRONTAGE ROAD, AND RAMP MILLING & RESURFACING

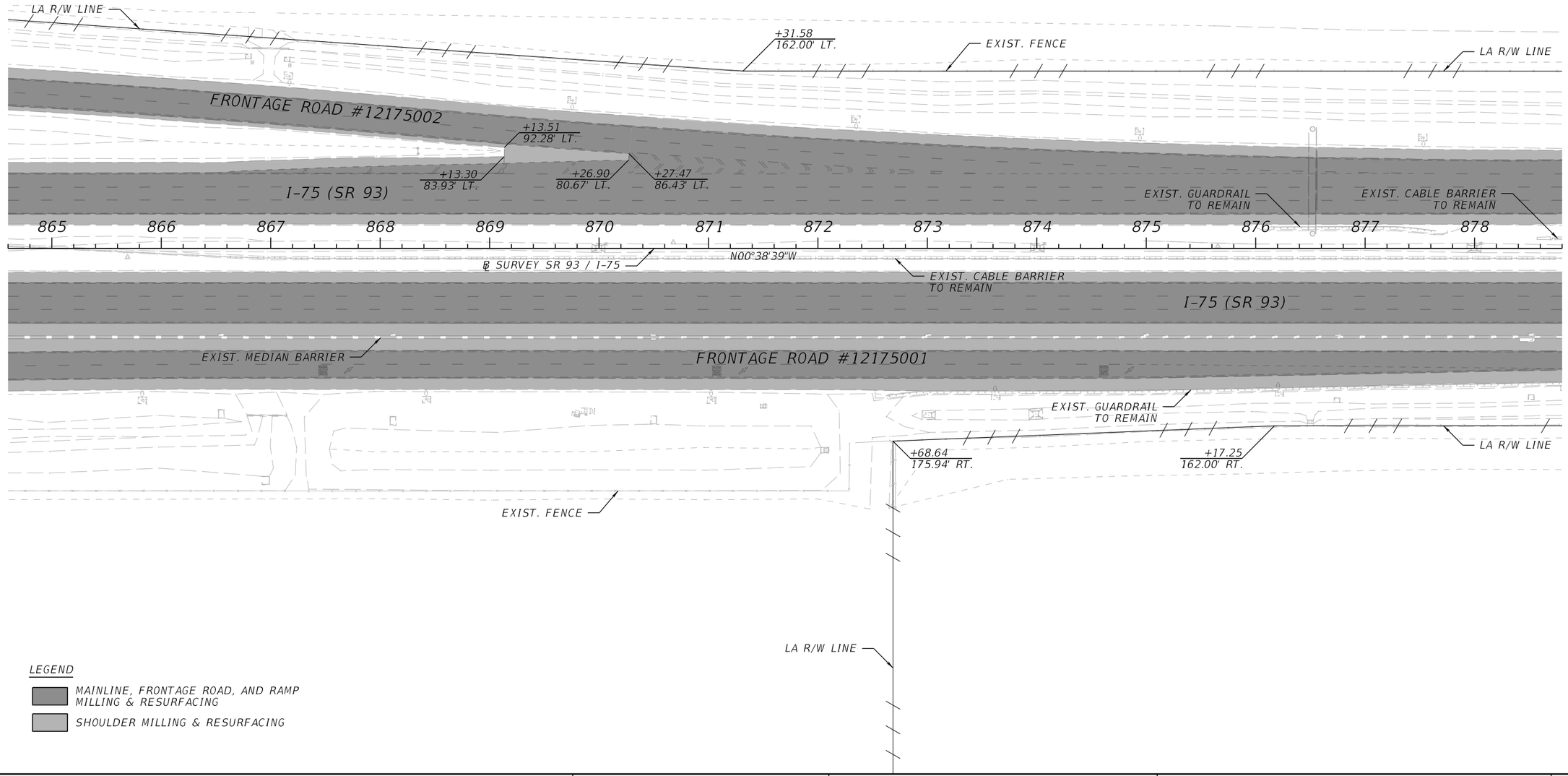
SHOULDER MILLING & RESURFACING

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JAMES M. WINTER, JR., P.E. LICENSE NUMBER: 55514 SCALAR CONSULTING GROUP, LLC 12620 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		20
					SR 93	LEE	452793-1-52-01		

P:\FL24072.01 I-75 Alico to Daniels\45279315201\Roadway\PLANRD01.dgn : BL 75 - PLAN 3-1 [SHEET]
USER: karabi 10/10/2025 2:21:03 PM

1"=100'



LEGEND

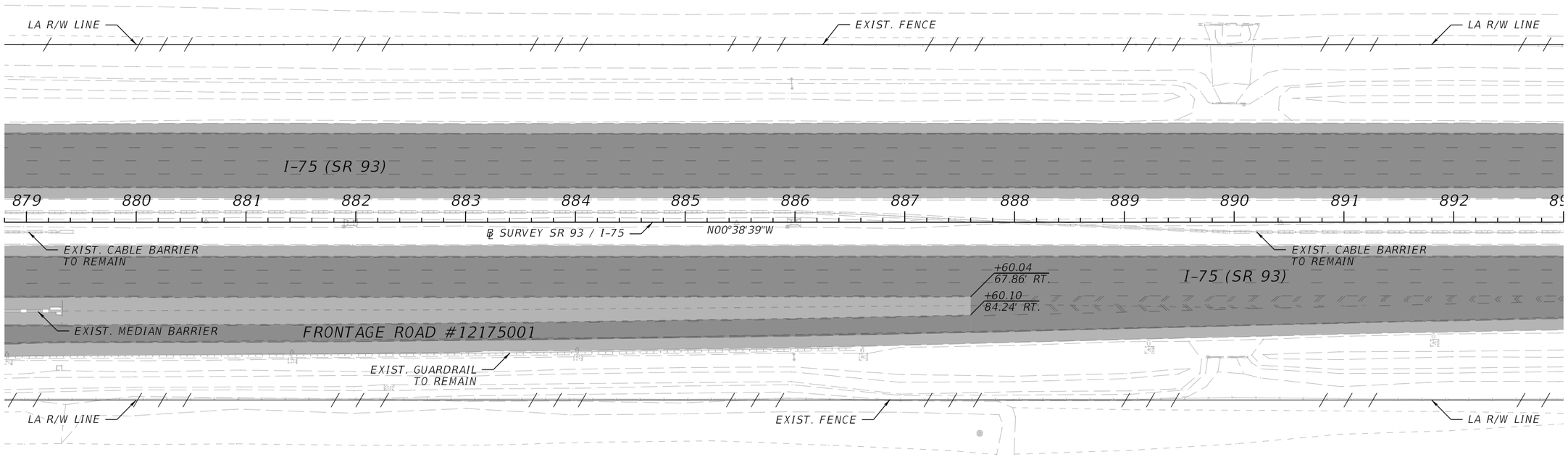
- MAINLINE, FRONTAGE ROAD, AND RAMP MILLING & RESURFACING
- SHOULDER MILLING & RESURFACING

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JAMES M. WINTER, JR., P.E. LICENSE NUMBER: 55514 SCALAR CONSULTING GROUP, LLC 12620 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		21
					SR 93	LEE	452793-1-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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USER: karabi 10/10/2025 2:21:04 PM

1"=100'



LEGEND

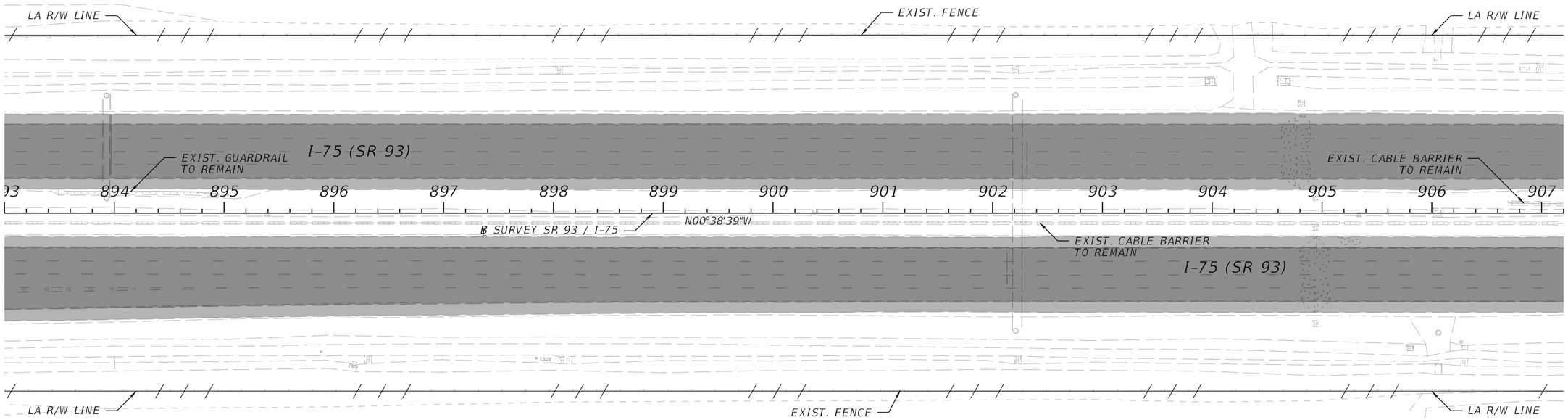
- MAINLINE, FRONTAGE ROAD, AND RAMP MILLING & RESURFACING
- SHOULDER MILLING & RESURFACING

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JAMES M. WINTER, JR., P.E. LICENSE NUMBER: 55514 SCALAR CONSULTING GROUP, LLC 12620 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		22
					SR 93	LEE	452793-1-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

P:\FL24072.01 I-75 Alico to Daniels\45279315201\Roadway\PLANRD01.dgn : BL 75 – PLAN 5-1 [SHEET]
USER: karabi 10/10/2025 2:21:04 PM

1"=100'



LEGEND

- MAINLINE, FRONTAGE ROAD, AND RAMP MILLING & RESURFACING
- SHOULDER MILLING & RESURFACING

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

JAMES M. WINTER, JR., P.E.
LICENSE NUMBER: 55514
SCALAR CONSULTING GROUP, LLC
12620 TELECOM DRIVE
TEMPLE TERRACE, FLORIDA 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	452793-1-52-01

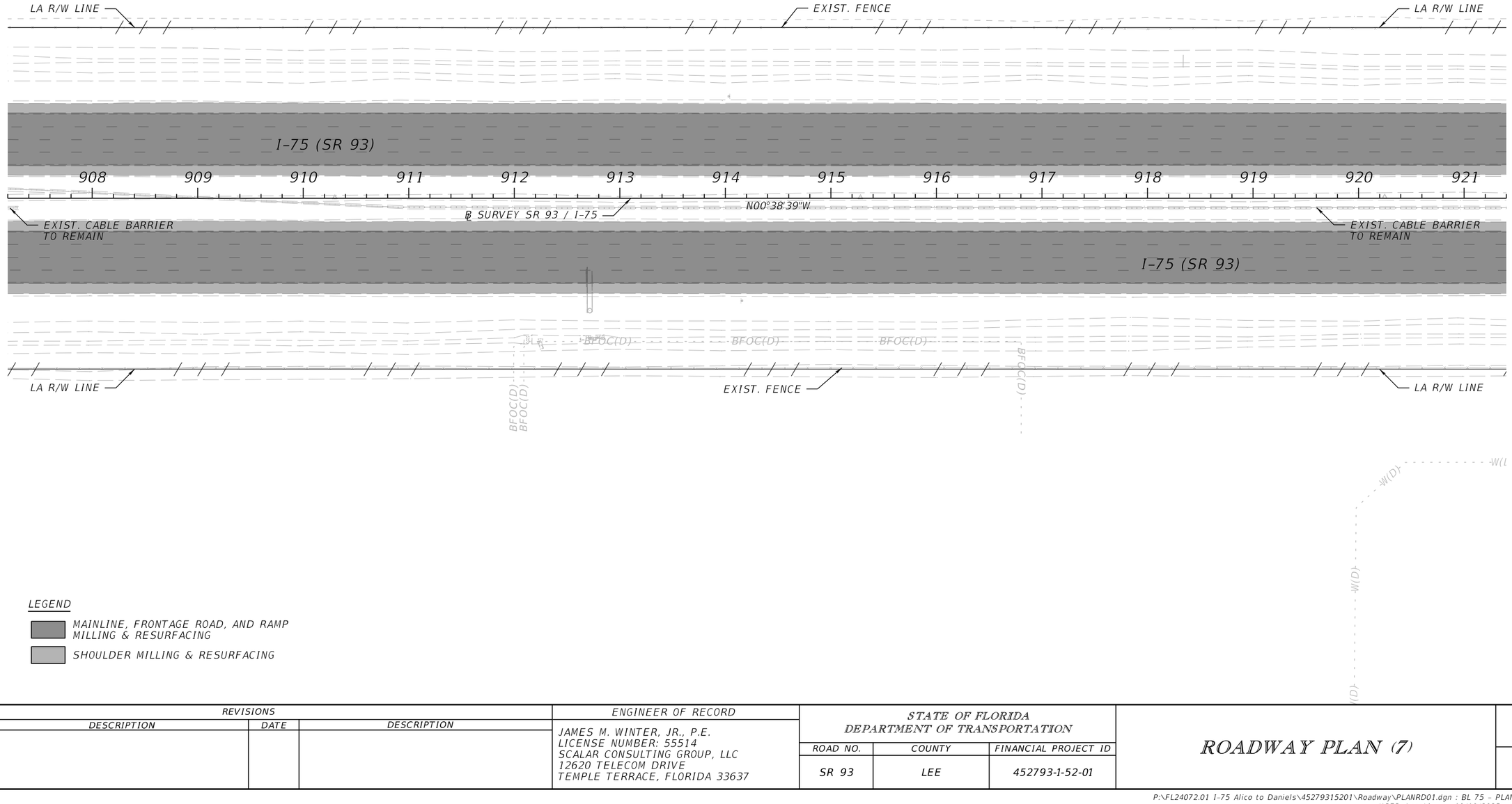
ROADWAY PLAN (6)

SHEET NO. 23

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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USER: karabi 10/10/2025 2:21:05 PM

1"=100'



LEGEND

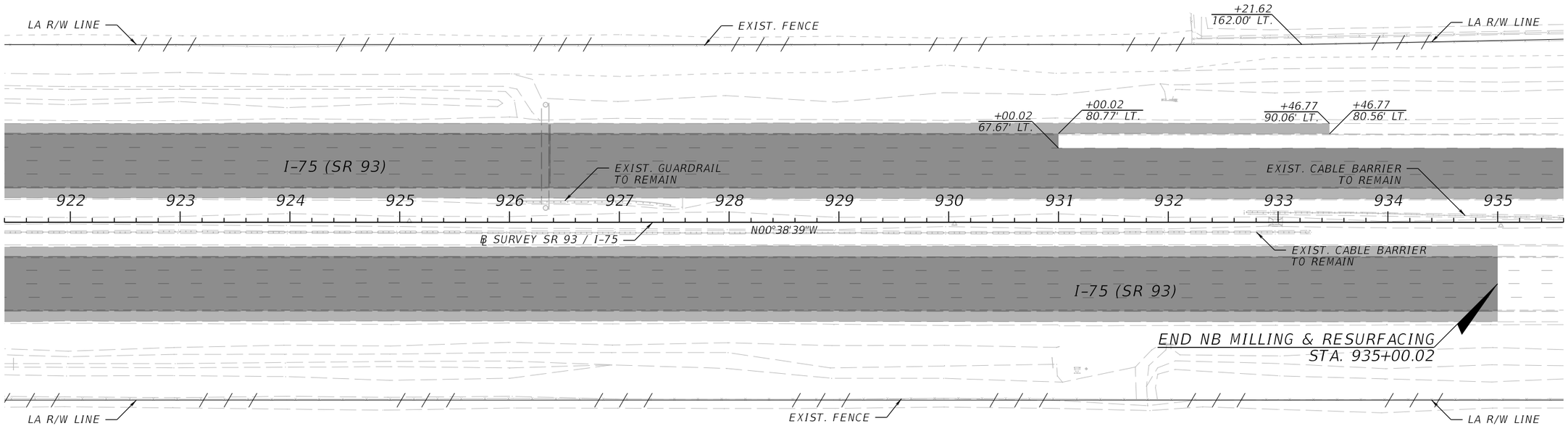
- MAINLINE, FRONTAGE ROAD, AND RAMP MILLING & RESURFACING
- SHOULDER MILLING & RESURFACING

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (7)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JAMES M. WINTER, JR., P.E. LICENSE NUMBER: 55514 SCALAR CONSULTING GROUP, LLC 12620 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		24
					SR 93	LEE	452793-1-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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USER: karabi 10/10/2025 2:21:06 PM

1"=100'



LEGEND

- MAINLINE, FRONTAGE ROAD, AND RAMP MILLING & RESURFACING
- SHOULDER MILLING & RESURFACING

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (8)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JAMES M. WINTER, JR., P.E. LICENSE NUMBER: 55514 SCALAR CONSULTING GROUP, LLC 12620 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		25
					SR 93	LEE	452793-1-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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USER: karabi 10/10/2025 2:21:06 PM

1"=100'

LA R/W LINE

+20.71
179.98' LT.

EXIST. FENCE

+30.73
208.23' LT.

LA R/W LINE

+33.66
280.01' LT.

+64.47
67.67' LT.

+64.03
79.12' LT.

+64.43
68.87' LT.

EXIST. SHOULDER GUTTER

EXIST. CABLE BARRIER
TO REMAIN

I-75 (SR 93)

936 937 938 939 940 941 942 943 944 945 946 947 948 949

N00°38'39"W

℄ SURVEY SR 93 / I-75

N00°38'38"W

℄ SURVEY SR 93

℄ SURVEY SR 93 / I-75
STA. 940+00.00, 0.00' RT. =
℄ SURVEY SR 93
STA. 939+99.98, 0.02' RT.

I-75 (SR 93)

EXIST. SHOULDER GUTTER

EXIST. GUARDRAIL
TO REMAIN

EXIST. GUARDRAIL
TO REMAIN

+92.32
162.00' RT.

LA R/W LINE

+09.83
198.19' RT.

EXIST. FENCE

+28.80
260.02' RT.

LA R/W LINE

+23.46
396.90' RT.

LEGEND

MAINLINE, FRONTAGE ROAD, AND RAMP MILLING & RESURFACING

SHOULDER MILLING & RESURFACING

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

JAMES M. WINTER, JR., P.E.
LICENSE NUMBER: 55514
SCALAR CONSULTING GROUP, LLC
12620 TELECOM DRIVE
TEMPLE TERRACE, FLORIDA 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

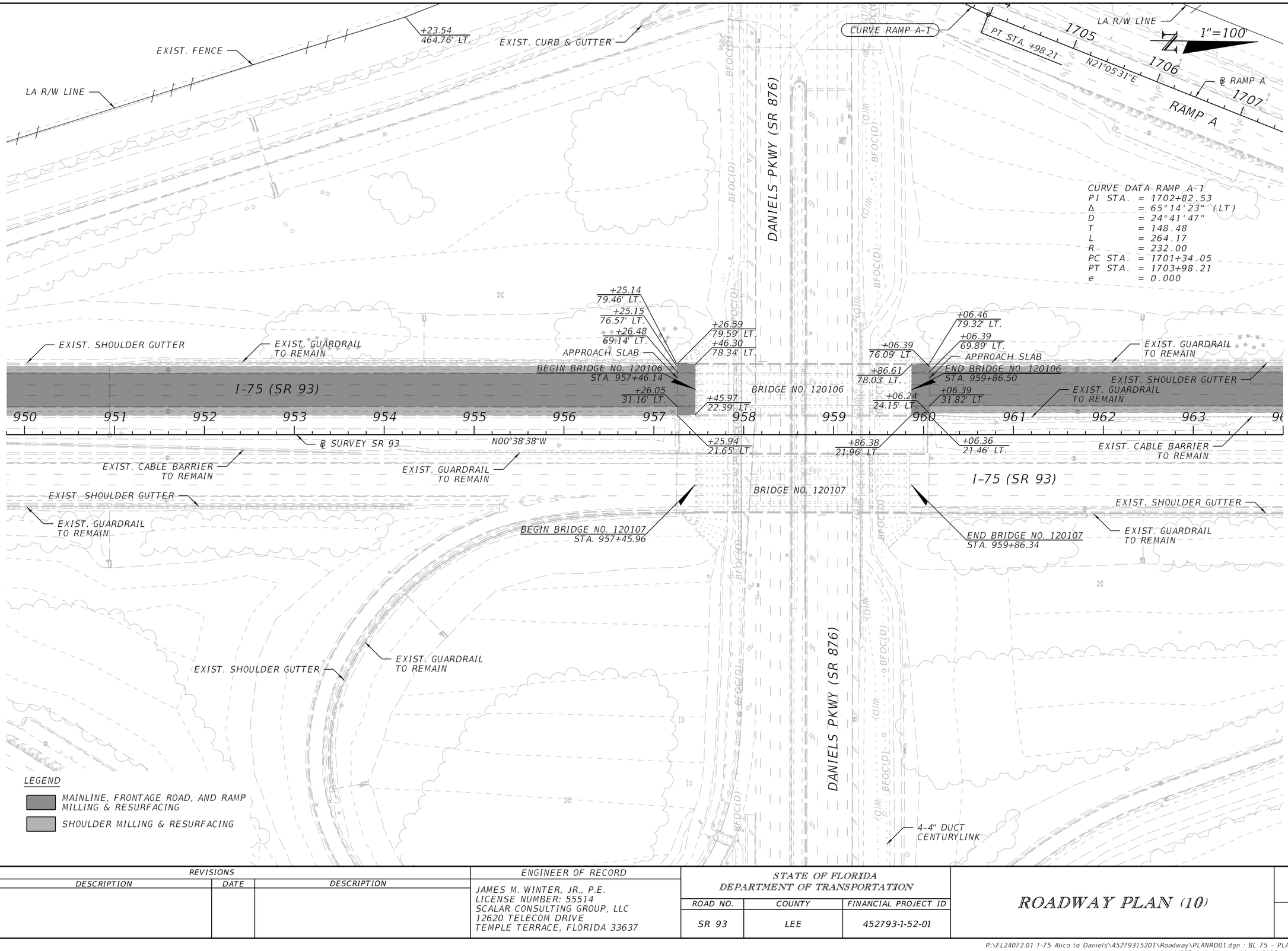
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	452793-1-52-01

ROADWAY PLAN (9)

SHEET NO. 26

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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USER: karabi 10/10/2025 2:21:07 PM



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

JAMES M. WINTER, JR., P.E.
LICENSE NUMBER: 55514
SCALAR CONSULTING GROUP, LLC
12620 TELECOM DRIVE
TEMPLE TERRACE, FLORIDA 33637

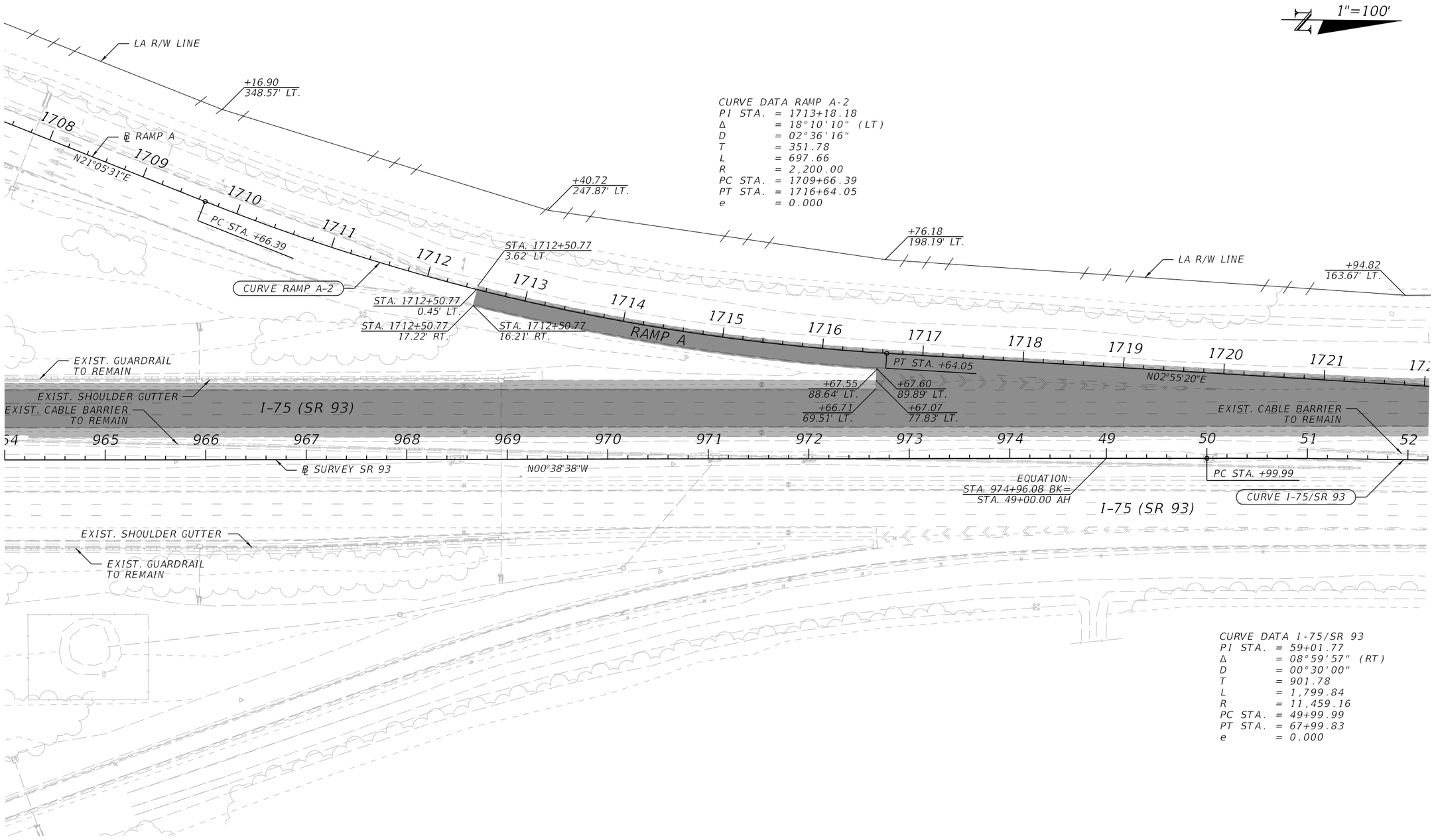
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	452793-1-52-01

ROADWAY PLAN (10)

SHEET NO. 27

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND

MAINLINE, FRONTAGE ROAD, AND RAMP MILLING & RESURFACING

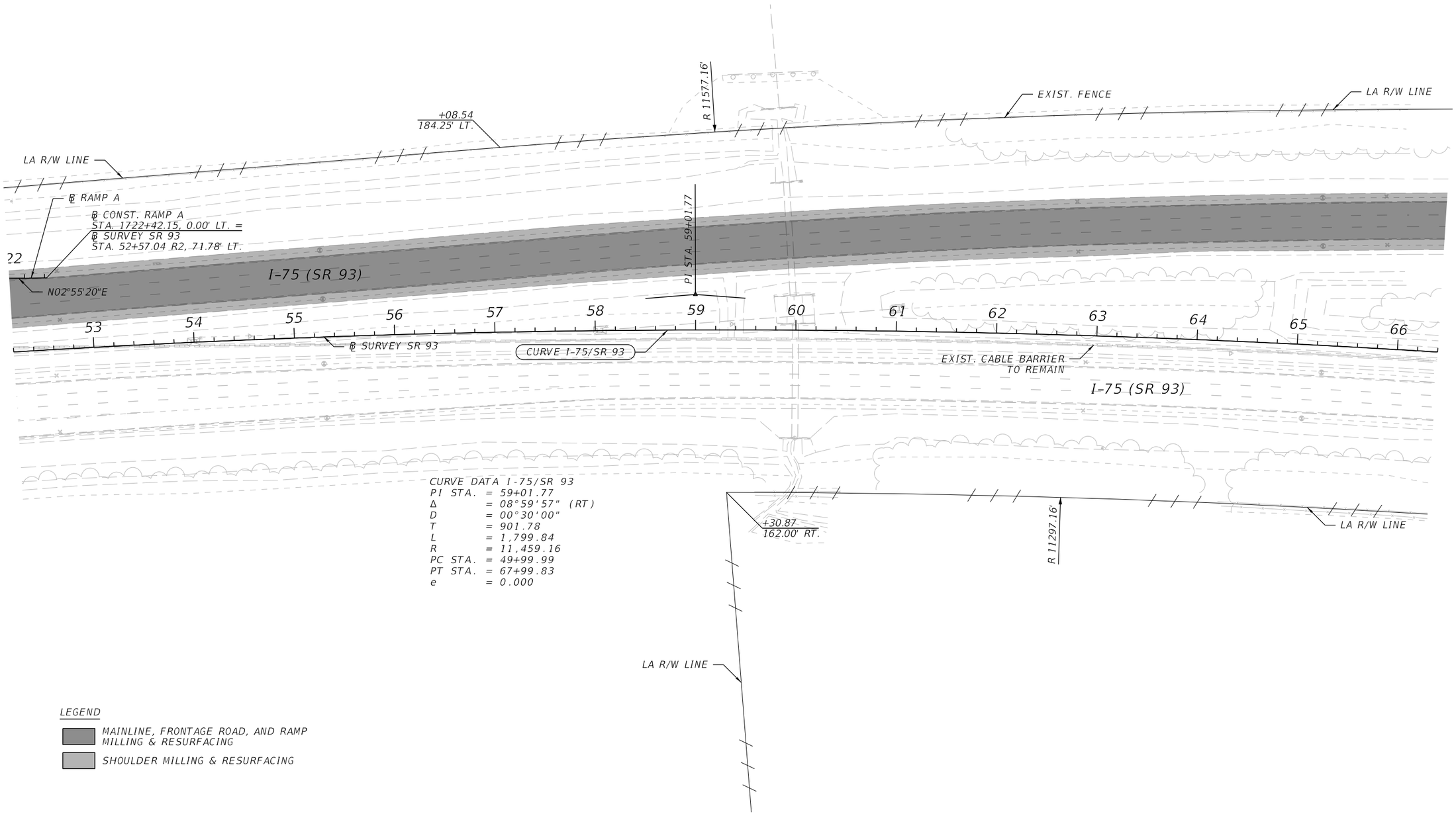
SHOULDER MILLING & RESURFACING

NOTE: ALL STA/ OFFSET LABELS ON THIS SHEET ARE BASED ON ℄ SURVEY SR 93 UNLESS OTHERWISE NOTED.

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (11)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JAMES M. WINTER, JR., P.E. LICENSE NUMBER: 55514 SCALAR CONSULTING GROUP, LLC 12620 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		28
					SR 93	LEE	452793-1-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

1"=100'



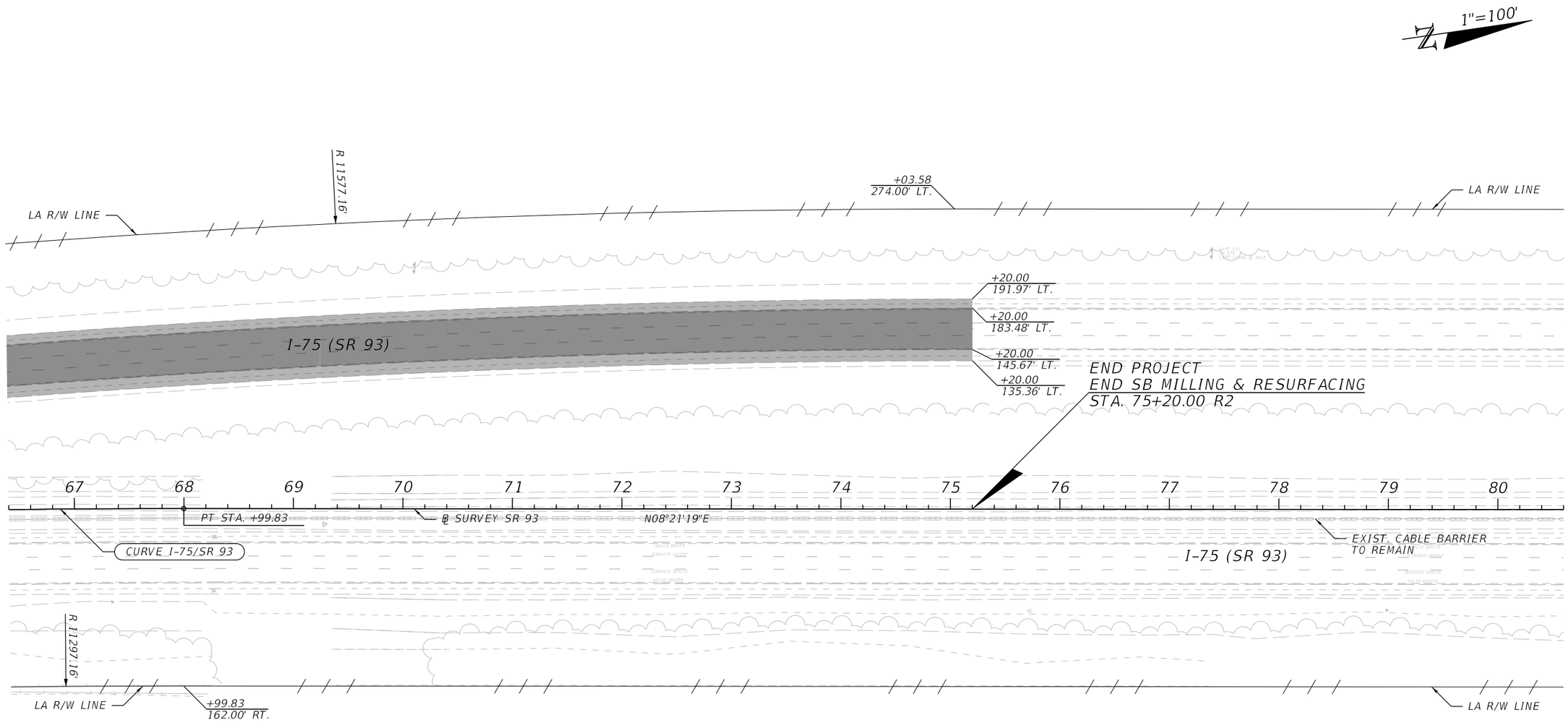
CURVE DATA I-75/SR 93
PI STA. = 59+01.77
Δ = 08°59'57" (RT)
D = 00°30'00"
T = 901.78
L = 1,799.84
R = 11,459.16
PC STA. = 49+99.99
PT STA. = 67+99.83
e = 0.000

LEGEND

- MAINLINE, FRONTAGE ROAD, AND RAMP MILLING & RESURFACING
- SHOULDER MILLING & RESURFACING

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (12)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JAMES M. WINTER, JR., P.E. LICENSE NUMBER: 55514 SCALAR CONSULTING GROUP, LLC 12620 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		29
					SR 93	LEE	452793-1-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



CURVE DATA I-75/SR 93
PI STA. = 59+01.77
Δ = 08°59'57" (RT)
D = 00°30'00"
T = 901.78
L = 1,799.84
R = 11,459.16
PC STA. = 49+99.99
PT STA. = 67+99.83
e = 0.000

LEGEND

MAINLINE, FRONTAGE ROAD, AND RAMP MILLING & RESURFACING

SHOULDER MILLING & RESURFACING

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

JAMES M. WINTER, JR., P.E.
LICENSE NUMBER: 55514
SCALAR CONSULTING GROUP, LLC
12620 TELECOM DRIVE
TEMPLE TERRACE, FLORIDA 33637

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	452793-1-52-01

ROADWAY PLAN (13)

SHEET NO. 30

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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USER: karabi 10/10/2025 2:21:10 PM

APPENDIX D
Lane Closure Calculations

LANE CLOSURE WORKSHEET

DATE: **September 3, 2025**

FINANCIAL PROJECT ID: ***452793-1-52-01*** FEDERAL AID PROJECT NO: ***N/A***

COUNTY: ***Lee*** DESIGNER: ***SCALAR***

NO. OF EXISTING LANES: ***6*** LOCATION: ***I-75 NB from Alico rd to Daniels pkwy***

SCOPE OF WORK: ***Milling & Resurfacing***

Calculate the peak hour traffic volume (V):

V = ATC ***78014*** X P/D ***0.074*** X D ***1.00*** X PSCF ***0.99*** X RTF ***1.00*** = ***5681***

LANE CLOSURE CAPACITY TABLE

Capacity (C) of an Existing 2-Lane – Converted to 2-Way, 1-Lane = 1400 VPH
Capacity (C) of an Existing 4-Lane – Converted to 1-Way, 1-Lane = 1800 VPH
Capacity (C) of an Existing 6-Lane – Converted to 1-Way, 2-Lane = 3600 VPH
Capacity (C) of an Existing 8-Lane – Converted to 1-Way, 3-Lane = 5400 VPH
User Defined Capacity (C) of Existing 2-Lane - Converted to 2-Way, 1-Lane =
User Defined Capacity (C) of an Existing Multi-Lane - Converted to 1-Way, 2-Lane =

Factors restricting Capacity:

TLW ***12*** LC ***0*** WZL ***5280*** G/C ***1***

Calculate the Restricted Capacity (RC) at the Lane Closure Site by multiplying the appropriate 2L, 4L, or 6L Capacity (C) from the Table above by the Obstruction Factor (OF) and the Work Zone Factor (WZF). If the Lane Closure is through or within 600 ft. of a signalized intersection, multiply the RC by the G/C Ratio.

RC (Open Road) = C ***1800*** X OF ***0.86*** X WZF ***1.00*** = ***1548***

RC (Signalized) = RC (Open Road) ***1548*** X G/C ***1*** = ***1548***

If V ≤ RC, there is no restriction on Lane Closure
If V > RC, calculate the hourly percentage of ADT at which Lane Closure will be permitted

$$\text{Open Road } \% = \frac{\text{RC (Open Road) } 1548}{(\text{ATC } 78014 \times \text{D } 1 \times \text{PSCF } 0.99 \times \text{RTF } 1)} = 2.00\ \%$$

Signalized % = Open Road % ***2.00*** X G/C ***1.00*** = ***2.00 %***

Plot 24 hour traffic to determine when Lane Closure permitted.

NOTE: For Existing 2-Lane Roadways, D = 1.00.
Work Zone Factor (WZF) applies only to 2-Lane Roadways.

For RTF< 1.00, briefly describe alternate route:

LANE CLOSURES

24 HOUR COUNTS

	AM Hourly Volume	ATC %	PM Hourly Volume	ATC %
12 - 1	748	1.0	4944	6.3
1 - 2	450	0.6	5198	6.7
2 - 3	341	0.4	5401	6.9
3 - 4	343	0.4	5455	7.0
4 - 5	582	0.7	5543	7.1
5 - 6	1286	1.6	5738	7.4
6 - 7	2515	3.2	5355	6.9
7 - 8	3293	4.2	4440	5.7
8 - 9	3412	4.4	3388	4.3
9 - 10	3729	4.8	2812	3.6
10 - 11	4136	5.3	2702	3.5
11 - 12	4576	5.9	1627	2.1
			TOTAL 78,014	100

P/D = 0.074

COUNT DATE:

February 23, 2024

Designer:

SCALAR

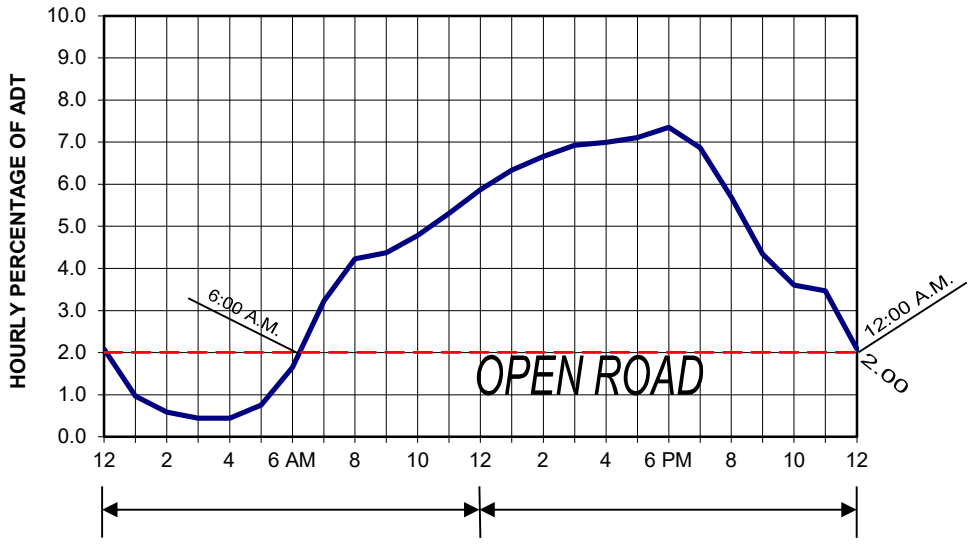
Financial Project ID No.:

452793-1-52-01

Location:

I-75 NB from Alico rd to Daniels pkwy

HOURLY VARIATION OF DAILY TRAFFIC



- CONCLUSION -

ROUND TO THE NEAREST 1/2 HOUR CONSERVATIVELY

OPEN ROAD LANE CLOSURE

12:00 AM to 6:00 AM

SIGNALIZED LANE CLOSURE

to

LANE CLOSURE WORKSHEET

DATE: **September 3, 2025**

FINANCIAL PROJECT ID: ***452793-1-52-01*** FEDERAL AID PROJECT NO: ***N/A***

COUNTY: ***Lee*** DESIGNER: ***SCALAR***

NO. OF EXISTING LANES: ***6*** LOCATION: ***I-75 SB from Alico rd to Daniels pkwy***

SCOPE OF WORK: ***Milling & Resurfacing***

Calculate the peak hour traffic volume (V):

V = ATC ***78770*** X P/D ***0.072*** X D ***1.00*** X PSCF ***0.99*** X RTF ***1.00*** = ***5646***

LANE CLOSURE CAPACITY TABLE

Capacity (C) of an Existing 2-Lane – Converted to 2-Way, 1-Lane = 1400 VPH
Capacity (C) of an Existing 4-Lane – Converted to 1-Way, 1-Lane = 1800 VPH
Capacity (C) of an Existing 6-Lane – Converted to 1-Way, 2-Lane = 3600 VPH
Capacity (C) of an Existing 8-Lane – Converted to 1-Way, 3-Lane = 5400 VPH
User Defined Capacity (C) of Existing 2-Lane - Converted to 2-Way, 1-Lane =
User Defined Capacity (C) of an Existing Multi-Lane - Converted to 1-Way, 2-Lane =

Factors restricting Capacity:

TLW ***12*** LC ***0*** WZL ***5280*** G/C ***1***

Calculate the Restricted Capacity (RC) at the Lane Closure Site by multiplying the appropriate 2L, 4L, or 6L Capacity (C) from the Table above by the Obstruction Factor (OF) and the Work Zone Factor (WZF). If the Lane Closure is through or within 600 ft. of a signalized intersection, multiply the RC by the G/C Ratio.

RC (Open Road) = C ***1800*** X OF ***0.86*** X WZF ***1.00*** = ***1548***

RC (Signalized) = RC (Open Road) ***1548*** X G/C ***1*** = ***1548***

If V ≤ RC, there is no restriction on Lane Closure
If V > RC, calculate the hourly percentage of ADT at which Lane Closure will be permitted

$$\text{Open Road } \% = \frac{\text{RC (Open Road) } 1548}{(\text{ATC } 78770 \times \text{D } 1 \times \text{PSCF } 0.99 \times \text{RTF } 1)} = 1.99\ \%$$

Signalized % = Open Road % ***1.99*** X G/C ***1.00*** = ***1.99 %***

Plot 24 hour traffic to determine when Lane Closure permitted.

NOTE: For Existing 2-Lane Roadways, D = 1.00.
Work Zone Factor (WZF) applies only to 2-Lane Roadways.

For RTF< 1.00, briefly describe alternate route:

LANE CLOSURES

24 HOUR COUNTS

	AM Hourly Volume	ATC %	PM Hourly Volume	ATC %
12 - 1	429	0.5	4570	5.8
1 - 2	325	0.4	4583	5.8
2 - 3	296	0.4	4760	6.0
3 - 4	598	0.8	4766	6.1
4 - 5	1114	1.4	4805	6.1
5 - 6	3021	3.8	4521	5.7
6 - 7	5703	7.2	3886	4.9
7 - 8	5377	6.8	2931	3.7
8 - 9	5041	6.4	2398	3.0
9 - 10	5032	6.4	1880	2.4
10 - 11	5005	6.4	1664	2.1
11 - 12	4969	6.3	1096	1.4
			TOTAL 78,770	100

P/D = 0.072

COUNT DATE:

February 23, 2024

Designer:

SCALAR

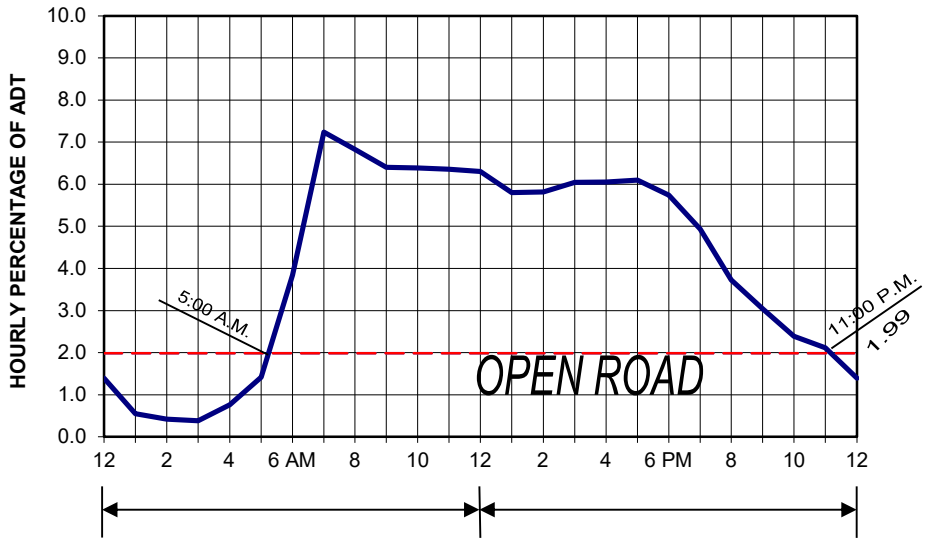
Financial Project ID No.:

452793-1-52-01

Location:

I-75 SB from Alico rd to Daniels pkwy

HOURLY VARIATION OF DAILY TRAFFIC



- CONCLUSION -

ROUND TO THE NEAREST 1/2 HOUR CONSERVATIVELY

OPEN ROAD LANE CLOSURE

11:00 PM to 5:00 AM

SIGNALIZED LANE CLOSURE

to

Section 12
Meeting Minutes

Meeting Minutes

Project:	FPID 452793-1-52-01 I-75 from North of Alico Road to South of Daniels Parkway Lee County		
Subject:	Cable Barrier to Guardrail Connection		
Date and time:	September 17th, 2025		
Meeting place:	TEAMS	**Minutes by:**	Scalar Consulting Group Inc.
Present:	Sergio Figueroa – FDOT Chris Speese – GEC Jay Winter – Scalar Consulting		

A meeting was held to discuss the existing cable barrier to guardrail connections within the project limits.

The following are the highlights of the meeting:

- There is an existing cable barrier to guardrail connection along southbound I-75 underneath the Terminal Access Road bridge.



- The group discussed whether this connection should be removed and replaced.
- Replacement would require removing 2100-ft of cable barrier and constructing double-faced guardrail.
- There are other cable barrier-to-guardrail connections nearby:
  - To the south within FPID 446344-1 I-75 from south of Bonita Beach Road to north of Alico Road
  - To the north within FPID 446296-2 I-75 at CR 876 / Daniels Parkway.
- These projects allowed the existing connections to remain.
- The decision was to allow the connection to remain on the project.

Meeting Minutes

Project:	FPID 452793-1-52-01 I-75 from North of Alico Road to South of Daniels Parkway Lee County		
Subject:	MOT + Constructability Meeting		
Date and time:	December 2, 2025	**Meeting No:**	1
Meeting place:	FDOT District One TEAMS	**Minutes by:**	Scalar Consulting Group Inc.
Present:	Marshall Douberley Earl Taylor Gerald Byrne Clayton Bell David Jones Chris Speese AJ Guilamo Jay Winter	FDOT FDOT FDOT FDOT FDOT FDOT Scalar Consulting Scalar Consulting	

A meeting was held with FDOT District One staff to discuss the Maintenance of Traffic (MOT) and Constructability of FPID 453729-1-52-01 I-75 from North of Alico Road to South of Daniels Parkway in Lee County. The RRR projects involve resurfacing and safety improvements on I-75.

The following are the highlights of the meeting:

Adjacent Project Overlap

- There is strong potential for construction overlap between this project and the ongoing I-75 at Daniels Parkway Interchange project, FPID 446296-2. This project is scheduled to let in October 2026. The interchange project estimated completion is in 2028.
- Notes will be added to the Traffic Control Plan (TCP) to coordinate signing and lane closures with the adjacent project.
- David provided an example:

> 5. LANE CLOSURE AND DETOUR OPERATIONS SHALL BE SCHEDULED IN COORDINATION WITH ADJACENT ACTIVE PROJECTS TO AVOID OVERLAPPING WORK ZONES. FPID 441889-1-52-01 AND FPID 440857-1-52-01

Lane Closures

- A Design Variation has been submitted to the Department for a shorter double lane closure window, less than the standard 10-hour requirement.
- It is currently under review by the Department due to traffic volume concerns.
- David provided the following comment regarding the Emergency Shoulder Use note:
  Add some more detail to the ESU note. Example Text used on another project: DURING CONSTRUCTION THE NORTHBOUND INSIDE 10' PAVED SHOULDER SHALL BE RESTORED AND REOPENED FOR EMERGENCY SHOULDER USE (ESU) WITHIN 24 HOURS OF NOTIFICATION OF A PENDING EVACUATION ORDER.
  Verify the information is correct for this location but it may be nice to have a stipulation in the plans.

Detour Routes

- Ben Hill Griffin Parkway was proposed as the preferred detour due to its shorter length and location in a primarily industrial area with minimal residential traffic impact.

- Jay will reach out to Robert Price (Director) in Lee County to get input and approval for using Ben Hill Griffin Parkway since it is a local route
- David Jones suggested considering an alternative detour where traffic is directed to the next exit for a U-turn, which the team agreed to investigate.

PCMS Messaging

- Marshall requested more detailed messages on the Portable Changeable Message Signs (PCMS) to improve driver awareness.
- The standard "Road Work Ahead" message will be revised to include specific dates/times or state "Nightly Lane Closures from [Date] to [Date]" to be more unique and applicable to the situation.

Quantities

- David Jones noted that the construction duration is 180 days, but the Travel Control Officer (TCO) hours were calculated based on 8-hour days (1440 hours).
- The TCO hours need to be increased to reflect a 10-hour day assumption to prevent overrun issues.

Environmental Clearances

- The previously documented eagle nest (LE058) was not found at the Audubon coordinates.
- A new nest was found on a cell tower, but it is outside the 660-foot buffer and will not affect construction.
- This is being documented in the environmental memo.

Project Manager Transition

- Chris Speese, the current project manager, noted that the project will be transitioning to David Agacinski in the next few months.