

February 2024



Florida Department of Transportation – District One

Technical Scope and LRE

**Technical Scope, Scope Analysis for Long Range Estimate
(LRE) for**

FPID 453559-1-52-01

SR 93 / I-75 from S of SR 82 to S of Lockett Rd

Lee County, Florida



Candidate Project RRR Scope

To: Lavenia Toole, PE
 From: Felicia Pannell, PE

February 13, 2024

RE: I-75 from S of SR 82 to S of Lockett Rd TECHNICAL SCOPE

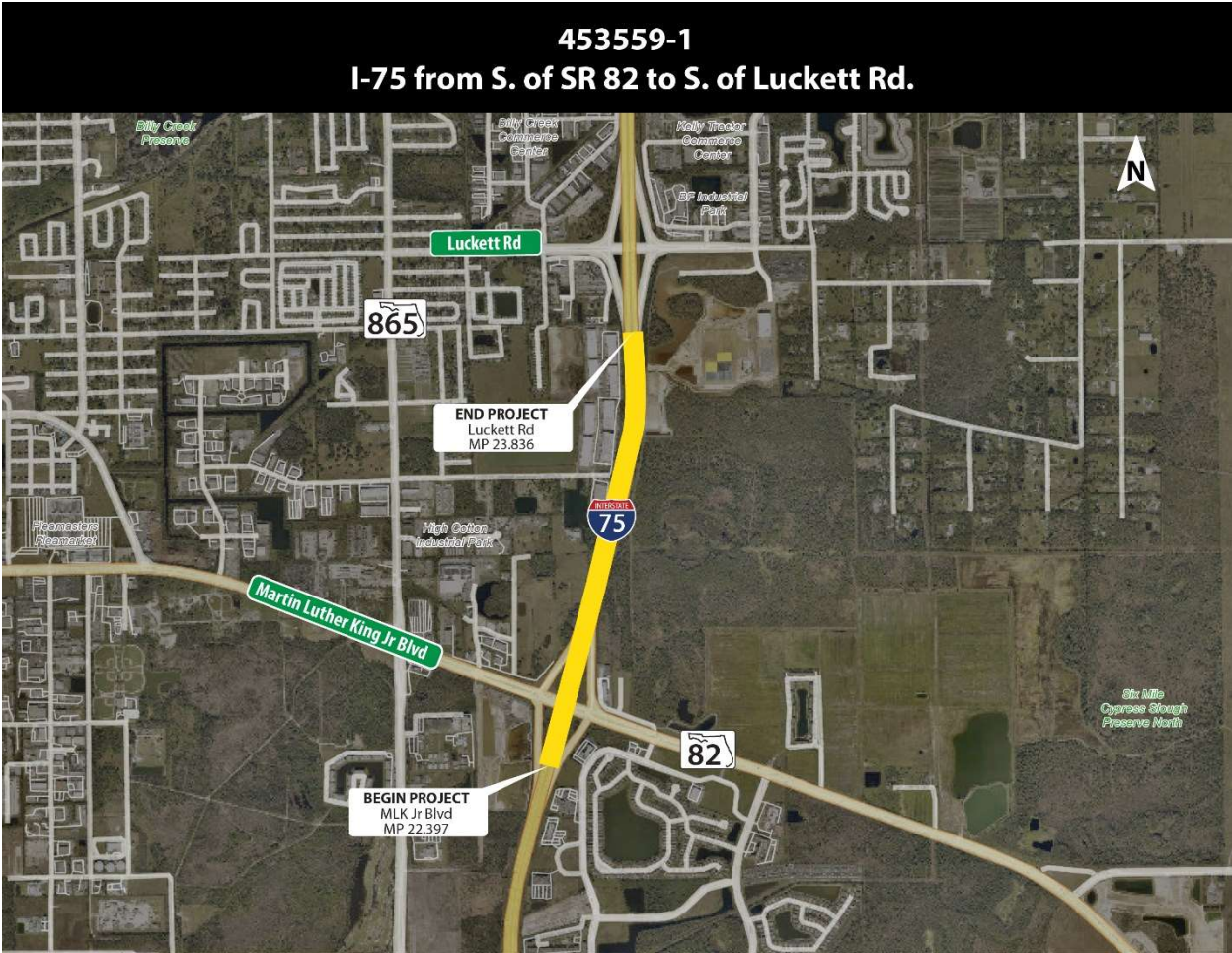
State Road Number: SR 93 / I-75
 Section Number: 12075-000
 County: Lee County
 Project Limits: SR 93 / I-75 from S of SR 82 to S of Lockett Rd
 Begin MP/End MP: 22.397 to 23.836
 Project Length: 1.439 miles
 FPID No.: 453559-1
 Work Mix: 0012 (Resurfacing)

1. Existing R/W Map Project Numbers:	411037-1 (2006), 12075-2403 (1970), 12075-2404 (1973)
2. Old Construction Project Numbers:	411037-1 (2010) Add Lanes Rehab MP 22.369 to 23.898
3. Proposed projects within the same limits (such as safety, sidewalk or drainage projects):	N/A
4. Adjacent Projects:	413065-1 (2020) Interchange Add Lanes MP 20.800 to MP 21.300 411036-1 (2010) Add Lanes Recon MP 20.833 to MP 22.369 411038-1 (2011) Add Lanes Recon MP 23.898 to MP 25.565 416648-1 (2004) Interchange Minor MP 22.352 to MP 22.907
5. Additional R/W Required?	No
6. Level of Community Awareness Plan:	Level 1
7. Are there any bridges within the limits?	Yes; 120122, 120123
8. Are there any RR Crossings within the project limits or in the vicinity?	No
9. Are there any Airports within 5-miles?	Page Fiel Airport
10. Storm Water Management Jurisdiction:	South Florida Water Management District
11. AADT:	109,500 AADT (2022); Truck %= 14.7
12. Are there any old houses or buildings adjacent to the project?	No
13. Number of Existing Utilities:	4 Utilities: City of Ft Myers – Sewer, Street Lights, Water; FDOT D1 – Electric, Fiber; FP&L – Electric; Lee County – Reclaimed Water, Wastewater
14. Any Special MOT concerns?	No
15. Any Construction concerns?	No
16. Posted/Design Speed Limits:	411037-1 (2010) Design/Posted Speed 70 mph

17. SIS Facility?/Context Classification:	Yes / LA – Limited Access
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The purpose of candidate project scope is to support the development of a long-range estimate (LRE) within the 5-year work program. There are a significant amount of planning assumptions made in order to develop and process the LRE. The district design project manager and engineer are responsible for verifying all items in the scope and shall review the project for conformance with all applicable criteria and standards. The Design Project Manager shall be notified of any proposed deviations from the scope. The Design Project Manager shall coordinate the proposed deviations with the scoping team and the District Roadway Design Engineer for approval.

Project Location Map:



Intent and Nature of Project:

This is a Resurfacing, Restoration, and Rehabilitation (RRR) project that is intended to extend the service life of the existing roadway. This project was identified as a result of deficient pavement conditions noted in the 2022 Pavement Condition Survey. Additional improvements to this roadway shall adhere to the standards set forth in the 2024 FDOT Design Manual (FDM).

Project Abstract

Milling and resurfacing on I-75 from S of SR 82 to S of Lockett Rd.

Project Description:

- This is a RRR project. Mill and resurface existing roadway and paved shoulders. Mill and resurface existing ramps within project limits. Update and replace existing guardrail as needed within project limits.
- Northbound: Begin the project at MP 22.397, south of SR 82 (Martin Luther King Jr Blvd). Then, proceed northbound for 1.439 miles to MP 23.836 NB, south of Lockett Road.
- Southbound: Begin the project at MP 22.397, south of SR 82 (Martin Luther King Jr Blvd). Then, proceed northbound for 1.439 miles to MP 23.836 SB, south of Lockett Road.
- The typical section consists of (3) 12 ft wide travel lanes southbound and (3) 12 ft wide lanes northbound. The outside shoulder width is 12 ft (10 ft paved). The inside shoulder width is 12 ft (10 ft paved). There is a variable width (64 ft minimum) grassed median.
- There are four (4) ramps at the SR 82 (Martin Luther King Jr Blvd) interchange at approximate MP 22.588. The two ramps on the south side of SR 82 will not be included as they are being resurfaced with the FPID 413065-1 SR 93 (I-75) / SR 884 (Colonial Boulevard) Interchange project. The two ramps on the north side will be resurfaced to the SR 82 edge of pavement to allow for pavement markings to be upgraded.
- This project will be contained within the existing right-of-way limits.
- The existing posted and design speed is 70 miles per hour (mph).
- Design Coordination: Asset management will need to be contacted to determine the litter removal and mowing limits for the construction contract. In some projects, the median is the only area included in the construction project since the asset management contractors will continue the area on the borders of the roadway.
- Please advise District Landscape Architect if there is found to be impacts to existing landscaping; especially for on-ramps or off-ramps at interchanges.



Begin Project MP 22.397 SLD 12075.000
Southbound, looking north



Begin Project MP 22.397 SLD 12075.000
Northbound, looking north



End Project MP 23.836 SLD 12075.000
Southbound, looking south



End Project MP 23.836 SLD 12075.000
Northbound, looking south

Roadway Scope Items:

- The 2024 FDOT Design Manual was used to develop this scope report as well as the Florida Department of Transportation (FDOT) 2024-25 Standard Plans for Road and Bridge Construction and the 2024 FDOT Flexible Pavement Design Manual (FPDM).
- The existing roadway components include only vehicular elements. Pedestrian and bicycle elements are not present on the interstate system.

- Pavement Condition Assessment had not been completed by the Florida Department of Transportation (FDOT) at the time of this report. It is recommended that flexible pavement be used for rehabilitation. For the Long Range Estimate (LRE) assume the project begins south of SR 82 (Martin Luther King Jr Blvd) at MP 22.397, then proceeds north for 1.439 miles to south of Lockett Road at MP 23.836.
- **Mainline Travel Lane and Shoulder Pavement:** For budget purposes, the LRE assumes the mainline travel lanes throughout the project limits should be milled 3 ¾" and resurfaced with 3" Type SP-12.5 (Traffic E, PG 76-22) and ¾" FC-5 (PG 76-22). Existing paved shoulders will be milled 1 ½" and resurfaced with 1 ½" SP-12.5 (Traffic E, PG 76-22). The inside and outside shoulders will have 8" overlap of ¾" FC-5 (PG 76-22) pavement. The shoulders will also have ground in rumble strips. Limits of milling and resurfacing include all travel lanes and shoulders. Limits are to be confirmed during the design phase.
- FDOT will provide the Pavement Coring Report, ESAL calculations and Resilient Modulus Values for further analysis. The project designer will prepare the Pavement Design Package per FPDM. Any pavement design used in this scope evaluates old as-built information and is used for budget purposes only.
- This section of roadway was widened and resurfaced in 2010 under FM Project 411037-1-52-01. The cross slopes were constructed to 0.02 cross slope. It is recommended that the project manager re-evaluate the existing cross slopes during the plans preparation period to determine if cross slope corrections will be required.
- **Ramp Limits and Pavement:** The following ramps are within the project limits at the SR 82 (Martin Luther King Jr Blvd) interchange:
 - # 12075023, I-75 NB to SR 82, 1-lane to 3-lane ramp. (Not included.)
 - # 12075024, SR 82 to I-75 SB, 1-lane to 2-lane ramp. (Not included.)
 - # 12075025, SR 82 to I-75 NB, 1-lane to 3-lane ramp. (RCI limits MP 0.000 to MP 0.292)
 - # 12075026, I-75 SB to SR 82, 1 lane to 4-lane ramp. (RCI limits MP 0.000 to MP 0.271)

The two ramps south of SR 82 are being resurfaced as part of FPID 413065-1 and will not be included in this project. The two ramps north of SR 82 are to be milled and resurfaced to the north edge of pavement of SR 82. For budget purposes, the LRE assumes the ramp travel lanes should be milled 2 ¾" and resurfaced with 2" Type SP-12.5 (Traffic E, PG 76-22) and ¾" FC-5 (PG 76-22). Existing paved shoulders for the ramps are to use the same pavement design as the mainline shoulders. Limits of ramp milling and resurfacing are to be confirmed during the design phase.
- **Horizontal Curves/Superelevation:** There is one (1) existing horizontal curve within the project limits as shown on SLD 12075000. The as-built plans also show the curve, which is superelevated. It is recommended the cross slopes in the vicinity of this curve be analyzed to determine the existing superelevation. The superelevation should be evaluated according to FDM 210.9.2 to determine if correction is needed. Curve as shown in the SLD:
 - PI=23.493, D=1°00', Δ=16°58'49", e=0.037 (as-builts 411037-1)
- **Guardrail:** There is existing guardrail within the project limits that is to be evaluated for condition and replaced if it is out of compliance. For budget purposes, the LRE assumes all guardrail be replaced. All End Treatment Assemblies are to be brought into compliance to meet current Standard Plans Index 536-001 and 536-002. Listed below is the location and approximate length of guardrail:
 - There is existing double-faced guardrail beginning along the southbound median shoulder and transitioning to the northbound median shoulder of the roadway:
 - The double-faced guardrail begins approximately 0.35 mile north of SR 82 at approximate MP 22.960 and goes to the End Project MP 23.836 (4700 ft).

- Northbound Bridge Approach Guardrail:
 - SR 82 (Martin Luther King Jr Blvd) interchange bridge, MP 22.588 (950 ft left approach), (800 ft right approach), (550 ft right departure).
- Southbound Bridge Approach Guardrail:
 - SR 82 (Martin Luther King Jr Blvd) interchange bridge, MP 22.588 (1850 ft left approach), (850 ft right approach), (500 ft right departure).
- Provide 25 ft of thrie beam guardrail transition along with bridge anchorage assemblies at all bridge attachment points in compliance with Florida Department of Transportation (FDOT) 2023-24 Standard Plans for Road and Bridge Construction, Index 536-001 and 536-002. The remaining guardrail for the bridge approaches is to be W beam.

Traffic Monitoring Sites:

- There is an existing traffic monitoring site within the project limits at MP 23.587.
- The traffic monitoring site is to be upgraded with new sensors, loops, conduit, and pull boxes. Quantities for this are included in the LRE.

Access Management:

- The interstate is limited access right-of-way so there is no access management anticipated.

Multi-Modal transportation Scope Items:

- None

Rail Road Crossings:

- There are no existing railroad crossings within the project limits.

Design Variation/Exception:

- No design variations or exceptions are anticipated for this project.

Drainage Scope Items:

The existing drainage consists of an open system with ditch conveyance of roadway runoff and minor shoulder gutter storm drain at bridges ramps. The project generally consists of milling and resurfacing with some guardrail replacement. There are no sidewalk or bicycles within Interstate. There are locations where the front slope of road embankment will need reshaping. Some areas along the project have linear stormwater facilities. If reshaping impacts these facilities, the volume will need to be replaced. Some high fill areas have 2:1 slopes that need to be revisited to ensure that no erosion is occurring. In areas where cable barrier may need to be replaced, sufficient positive drainage will need the be addressed. The project may need cross slope correction requiring the hydroplaning to be analyzed. There are no apparent drainage issues, however, include a rainy day visit to determine drainage facilities are functioning correctly.

- All drainage structure end treatment is outside the clear zone or protected by guard rail for the entire project.

Permitting/Environmental Scope Items:

- Coordinate with FDOT for determination of Environmental Permits for review and concurrence during the design process, considering the below descriptions of work and conditions;
 - Conduct an on-site environmental assessment including wetland delineation.

- Records indicate that rare species or suitable habitat may exist within or near the project limits.
- This project is anticipated to exceed one acre of soil disturbing activities and will require NPDES coverage under the FDEP Generic Permit for Stormwater Discharge from Large and Small Construction Activities.
- This project is anticipated to be exempt from WMD permitting under FAC 62-330.051 (4)(c), as it is limited to pavement resurfacing and safety modifications. A permit exemption request will be needed.

Utility Scope Items:

- Utility coordination will be required to determine if adjustments are necessary to ensure there are no conflicts with the proposed construction.
- SUE at guardrail and multi-post signs as needed.

Signing Scope Items:

- All existing signing should be evaluated for possible replacement to ensure signs meet current design criteria for size, placement, and reflectivity. See FDOT Standard Plans, FDOT Design Manual (FDM), Traffic Engineering Manual (TEM), and/or Manual on Uniform Traffic Control Devices (MUTCD) for guidelines. Also, replace damaged or missing signs as needed.
- According to a previous sign inventory in early 2023 and prior construction plans, there are fourteen two-column signs in this project. Of these, twelve are located on the main line of I-75 (Sequence 1) and two are in the single-lane portion of the southbound off-ramp to SR 82 (Sequence 2). Eleven of these are guide signs and three are motorist aid signs. See comments below the following signs for replacement recommendations.





**Southbound I-75 South of
Lockett Rd.**



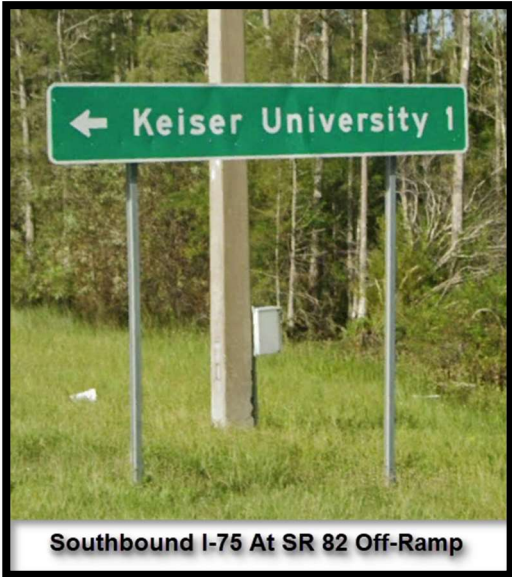
**Southbound I-75 South of
Lockett Rd.**



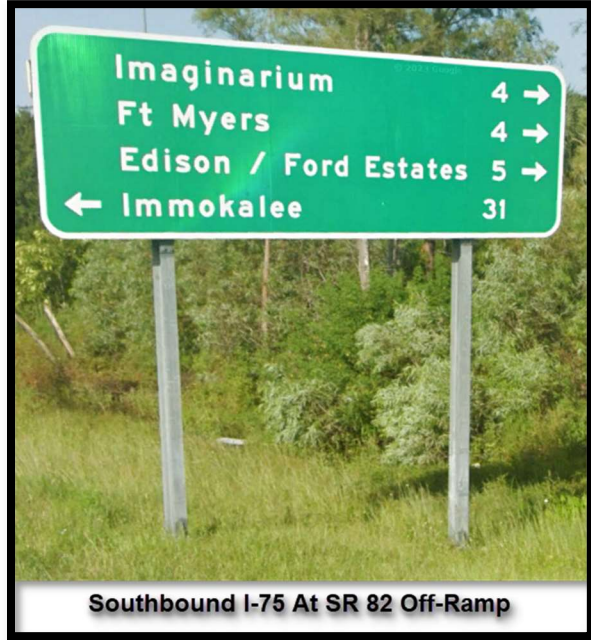
**Southbound I-75 At SR 82 Exit
(Gore Sign)**



**Southbound I-75 South of
SR 82 Exit**

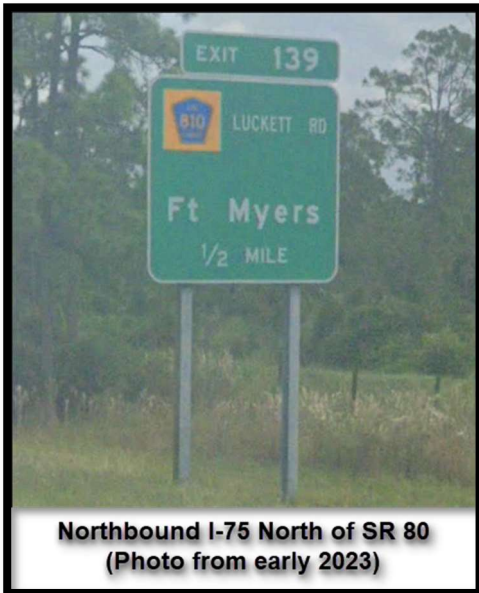


Southbound I-75 At SR 82 Off-Ramp

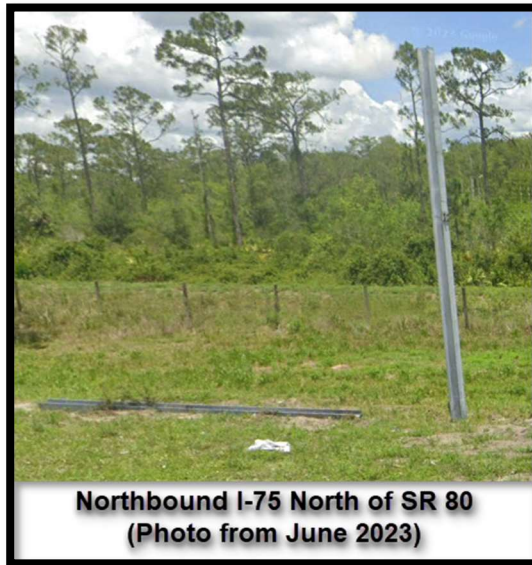


Southbound I-75 At SR 82 Off-Ramp

The seven signs shown above were in place as of June 2023. All should be evaluated with regard to condition and reflectivity. Replace where needed.



**Northbound I-75 North of SR 80
(Photo from early 2023)**



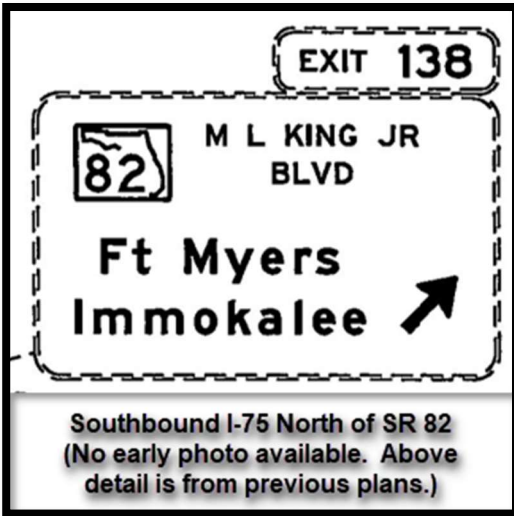
**Northbound I-75 North of SR 80
(Photo from June 2023)**



Southbound I-75 South of Lockett Rd.
(Photo from early 2023)



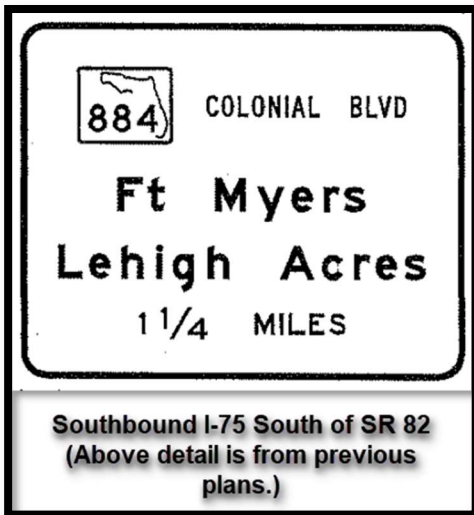
Southbound I-75 South of Lockett Rd.
(Photo from June 2023)



Southbound I-75 North of SR 82
(No early photo available. Above detail is from previous plans.)



Southbound I-75 North of SR 82
(Photo from June 2023)



Southbound I-75 South of SR 82
(Above detail is from previous plans.)



Southbound I-75 South of SR 82
(Photo from May 2022 is from southbound off-ramp.)

The four signs above were missing at the time of the June 2023 on-screen inventory. These may have been removed due to construction at nearby interchanges at that time and may have already been reinstalled/replaced. As with the previous seven signs, evaluate these with regard to condition and reflectivity. Replace where needed.



The remaining three signs (as shown above) are all for Emergency Stopping Sites. Evaluate all three for possible replacement. If replaced, consider installing new signs on single-column assemblies.

- Recommend removing existing sign panels currently attached to TMS pole (northbound I-75) and relocating them to a single-column sign assembly.

Pavement Marking Scope Items:

- Restripe roadway per current Standard Plans, FDM, and MUTCD.
- Use permanent tape for markings on concrete bridge surfaces.
- Use standard thermoplastic for all 12" white crosswalk markings (SR 82 ramps), 18" chevrons, 24" stop lines, guidelines, messages/symbols, and arrows.
- Use preformed thermoplastic for 24" crosswalk markings (SR 82 ramps).
- Use standard (open grade) thermoplastic for all other markings within this project.
- Use 16" ground-in rumble strips on shoulder and median edges.

Object Marker and Delineator Scope Items:

- Evaluate the condition of all existing object markers within the project. Replace if needed.
- Replace damaged delineators within the Emergency Stopping Site on the northbound I-75 exit to SR 82.

Lighting Scope Items:

- The request from District Maintenance to replace existing high mast lighting with standard corridor lighting has been dropped per Central Office for budget purposes.

Geotechnical Scope Items:

- Geotechnical exploration may be needed for drainage, signing and lighting structures on this project.

Structural Scope Items:

- No structural issues are anticipated for structures located within the project limits.
- Per section 261.8 of the FDM, an Ancillary Structures Report shall be provided for all existing overhead and cantilever signs, signal, HMLP lighting and ITS support structures within the project limits.
- Per FDM 260.9, an engineering analysis and report is required to evaluate the structural and functional adequacy of the existing bridge. Coordinate with the District Structures Office to determine the scope of the engineering analysis and report.

Right-of-Way Scope Items:

- ROW impacts are not expected on this project.

Survey Required:

- Obtain 3D survey prior to beginning design.

FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

Project: 453559-1-52-01

Letting Date: 07/2026

Description: I-75 FROM S OF SR82 TO S OF LUCKETT RD

District: 01 **County:** 12 LEE **Market Area:** 10 **Units:** English

Contract Class: 1 **Lump Sum Project:** N **Design/Build:** N **Project Length:** 1.439 MI

Project Manager: JMK-

Version 5-P Project Grand Total

\$5,490,564.09

Description: Scope Reduction per CO - Removed High Mast Lighting Replacement per Markups with Percents set to 5/5/5 - Copied from Version 1P - 9/28/23

Sequence: 1 RSD - Resurfacing, Divided

Net Length: 1.439 MI
7,598 LF

Description: I-75 Mainline Milling & Resurfacing

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	6
Roadway Pavement Width L/R	36.00 / 36.00
Structural Spread Rate	330
Friction Course Spread Rate	80

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-20	MILLING EXIST ASPH PAVT,3 3/4" AVG DEPTH	60,783.36 SY	\$4.08	\$247,996.11
334-1-55	SUPERPAVE ASPH CONC, TRAF E, PG76-22	10,029.25 TN	\$153.37	\$1,538,186.07
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	2,431.33 TN	\$193.85	\$471,313.32

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
339-1	MISCELLANEOUS ASPHALT PAVEMENT	367.00 TN	\$357.67	\$131,264.89
536-1-1	GUARDRAIL- ROADWAY, GEN TL-3	6,300.00 LF	\$25.84	\$162,792.00
536-1-3	GUARDRAIL- ROADWAY, DOUBLE FACE	4,700.00 LF	\$41.13	\$193,311.00
536-8-112	GUARDRA CONN TO RIGID BA, F&I, N APPR 3	4.00 EA	\$2,378.79	\$9,515.16
536-8-113	GUARDRL TRANS CONN TO RIGID BA, F&I, TR	2.00 EA	\$1,531.61	\$3,063.22
536-73	GUARDRAIL REMOVAL	11,000.00 LF	\$2.91	\$32,010.00
536-85-20	GUARDRAIL END TREAT-TRAILING ANCHORAGE	2.00 EA	\$1,482.08	\$2,964.16
536-85-24	GUARDRAIL END TREATMENT-PARA APP TERM	4.00 EA	\$3,482.20	\$13,928.80
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	2.17 GM	\$1,203.41	\$2,611.40
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	5.60 GM	\$502.45	\$2,813.72

710-11-160	PAINTED PAVT MARK,STD,WHITE, MESSAGE	2.00 EA	\$38.08	\$76.16
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	2.00 EA	\$158.56	\$317.12
713-103-101	PERMANENT TAPE, WHITE,SOLID,6" CONC BR	0.10 GM	\$47,585.17	\$4,758.52
713-103-131	PERMANENT TAPE, WHITE,SKIP/D,6" FOR CONC	0.20 GM	\$14,084.52	\$2,816.90
713-103-201	PERMANENT TAPE, YELLOW,SOLID,6" CONC BR	0.10 GM	\$52,851.68	\$5,285.17
713-103-331	PERMANENT TAPE, BLACK,SKIP/D,6" FOR CONC	0.20 GM	\$14,084.52	\$2,816.90

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	Y
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	1
Solid Stripe No. of Stripes	2
Skip Stripe No. of Paint Applications	1
Skip Stripe No. of Stripes	4

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-1-3	RAISED PAVMT MARK, TYPE B	971.00	EA	\$4.47	\$4,340.37
710-11-201	PAINTED PAVT MARK,STD,YELLOW,SOLID,6"	2.88	GM	\$1,203.41	\$3,465.82
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	2.88	GM	\$4,705.03	\$13,550.49
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	5.76	GM	\$1,444.67	\$8,321.30
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	2.88	GM	\$5,762.79	\$16,596.84
Roadway Component Total					\$2,874,115.44

SHOULDER COMPONENT

User Input Data

Description	Value
Total Outside Shoulder Width L/R	13.00 / 13.00
Total Outside Shoulder Perf. Turf Width L/R	2.67 / 2.67
Paved Outside Shoulder Width L/R	10.00 / 10.00
Structural Spread Rate	330
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	O
Rumble Strips 1/2No. of Sides	2

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	16,884.27	SY	\$4.01	\$67,705.92
334-1-55	SUPERPAVE ASPH CONC, TRAF E, PG76-22	2,785.90	TN	\$153.37	\$427,273.48
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	44.57	TN	\$193.85	\$8,639.89
546-72-1	GROUND-IN RUMBLE STRIPS, 16"	2.88	GM	\$1,152.91	\$3,320.38
570-1-1	PERFORMANCE TURF	4,508.10	SY	\$5.28	\$23,802.77

Erosion Control**Pay Items**

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
104-11	FLOATING TURBIDITY BARRIER	143.90 LF	\$10.51	\$1,512.39
104-12	STAKED TURBIDITY BARRIER-NYL REINF PVC	143.90 LF	\$6.19	\$890.74
107-1	LITTER REMOVAL	10.46 AC	\$38.40	\$401.66
107-2	MOWING	10.46 AC	\$62.16	\$650.19
Shoulder Component Total				\$534,197.42

MEDIAN COMPONENT**User Input Data**

Description	Value
Total Median Width	40.00
Performance Turf Width	5.34
Total Median Shoulder Width L/R	13.00 / 13.00
Paved Median Shoulder Width L/R	10.00 / 10.00
Structural Spread Rate	330
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	O
Rumble Strips i 1/2 No. of Sides	2

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	16,884.27 SY	\$4.01	\$67,705.92
334-1-55	SUPERPAVE ASPH CONC, TRAF E, PG76-22	2,785.90 TN	\$153.37	\$427,273.48
337-7-25	ASPH CONC FC, INC BIT, FC-5, PG76-22	44.57 TN	\$193.85	\$8,639.89
546-72-1	GROUND-IN RUMBLE STRIPS, 16"	3.00 GM	\$1,152.91	\$3,458.73
570-1-1	PERFORMANCE TURF	4,508.10 SY	\$5.28	\$23,802.77
Median Component Total				\$530,880.79

SIGNING COMPONENT**Pay Items**

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	1.00 AS	\$495.77	\$495.77
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	1.00 AS	\$1,589.69	\$1,589.69
700-1-60	SINGLE POST SIGN, REMOVE	3.00 AS	\$38.83	\$116.49
700-2-14	MULTI- POST SIGN, F&I GM, 31-50 SF	4.00 AS	\$5,033.78	\$20,135.12
700-2-60	MULTI- POST SIGN, REMOVE	9.00 AS	\$848.22	\$7,633.98

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
700-1-13	SINGLE POST SIGN, F&I GM, 21-30 SF	1.00 AS	\$2,675.21	\$2,675.21
700-1-14	SINGLE POST SIGN, F&I GM, 31+ SF	1.00 AS	\$2,460.47	\$2,460.47

700-2-15	MULTI- POST SIGN, F&I GM, 51-100 SF	2.00 AS	\$6,989.57	\$13,979.14
700-2-16	MULTI- POST SIGN, F&I GM, 101-200 SF	2.00 AS	\$14,214.85	\$28,429.70
700-2-17	MULTI- POST SIGN, F&I GM, 201-300 SF	1.00 AS	\$19,918.00	\$19,918.00
700-3-602	SIGN PANEL, REMOVE, 12-20 SF	1.00 EA	\$356.36	\$356.36
700-3-603	SIGN PANEL, REMOVE, 21-30 SF	1.00 EA	\$100.00	\$100.00
705-10-2	OBJECT MARKER, TYPE 2	5.00 EA	\$176.20	\$881.00
705-10-3	OBJECT MARKER, TYPE 3	4.00 EA	\$219.62	\$878.48
Signing Component Total				\$99,649.41

SIGNALIZATIONS COMPONENT

Traffic Monitoring 1

Description	Value
Lanes	6
Multiplier	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	250.00	LF	\$13.80	\$3,450.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	60.00	LF	\$32.96	\$1,977.60
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	3.00	EA	\$969.95	\$2,909.85
695-1-1	TMS VEH SNSR-NON-WEIGHT, F&I,	6.00	EA	\$3,771.39	\$22,628.34
695-6-12	TMS IND LOOP ASSEMBLY	6.00	EA	\$2,818.76	\$16,912.56
695-7-132	TMS CABINET, F&I , TYP 3 PEDESTAL	1.00	EA	\$11,614.32	\$11,614.32
Signalizations Component Total					\$59,492.67

Sequence 1 Total **\$4,098,335.73**

Sequence: 2 RSU - Resurfacing, Undivided

Net Length: 0.464 MI
2,450 LF

Description: Single Lane Ramp

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	1
Roadway Pavement Width L/R	6.00 / 6.00
Structural Spread Rate	220
Friction Course Spread Rate	80

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
327-70-15	MILLING EXIST ASPH PAVT,2 3/4" AVG DEPTH	3,266.56	SY	\$3.68	\$12,020.94
334-1-55	SUPERPAVE ASPH CONC, TRAF E, PG76-22	359.32	TN	\$153.37	\$55,108.91
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	130.66	TN	\$193.85	\$25,328.44

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
706-1-3	RAISED PAVMT MARK, TYPE B	430.00	EA	\$4.47	\$1,922.10
710-11-102	PAINTED PAVT MARK,STD,WHITE,SOLID,8"	0.70	GM	\$1,628.36	\$1,139.85
710-11-123	PAINTED PAVT MARK,STD,WHITE,SOLID, 12"	36.00	LF	\$1.18	\$42.48
710-11-124	PAINTED PAVT MARK,STD,WHITE,SOLID, 18"	1,310.00	LF	\$1.53	\$2,004.30
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	0.33	GM	\$502.45	\$165.81
710-11-201	PAINTED PAVT MARK,STD,YELLOW,SOLID,6"	0.30	GM	\$1,203.41	\$361.02
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	36.00	LF	\$2.84	\$102.24
711-11-124	THERMOPLASTIC, STD, WHITE, SOLID, 18"	1,310.00	LF	\$4.99	\$6,536.90
711-14-125	THERMOPLASTIC, PREFORM, WHITE, SOLID,24"	40.00	LF	\$14.30	\$572.00
711-16-102	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 8"	0.70	GM	\$6,856.72	\$4,799.70
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.33	GM	\$1,444.67	\$476.74
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.30	GM	\$5,762.79	\$1,728.84

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	Y
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	1
Solid Stripe No. of Stripes	2
Skip Stripe No. of Paint Applications	1
Skip Stripe No. of Stripes	0

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
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710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	0.93 GM	\$1,203.41	\$1,119.17
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.93 GM	\$4,705.03	\$4,375.68
Roadway Component Total				\$117,805.12

SHOULDER COMPONENT

User Input Data

Description	Value
Total Outside Shoulder Width L/R	10.00 / 13.00
Total Outside Shoulder Perf. Turf Width L/R	2.67 / 2.67
Paved Outside Shoulder Width L/R	5.00 / 10.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	O
Rumble Strips 1/2No. of Sides	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
327-70-5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	4,083.20	SY	\$7.28	\$29,725.70
334-1-55	SUPERPAVE ASPH CONC, TRAF E, PG76-22	449.15	TN	\$153.37	\$68,886.14
337-7-25	ASPH CONC FC,INC BIT,FC- 5,PG76-22	14.37	TN	\$193.85	\$2,785.62
546-72-1	GROUND-IN RUMBLE STRIPS, 16"	0.46	GM	\$1,152.91	\$530.34
570-1-1	PERFORMANCE TURF	1,453.62	SY	\$5.28	\$7,675.11

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-11	FLOATING TURBIDITY BARRIER	46.40	LF	\$10.51	\$487.66
104-12	STAKED TURBIDITY BARRIER- NYL REINF PVC	46.40	LF	\$6.19	\$287.22
104-18	INLET PROTECTION SYSTEM	1.00	EA	\$147.35	\$147.35
107-1	LITTER REMOVAL	1.12	AC	\$38.40	\$43.01
107-2	MOWING	1.12	AC	\$62.16	\$69.62

Shoulder Component Total \$110,637.77

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	4.00	AS	\$495.77	\$1,983.08
700-1-60	SINGLE POST SIGN, REMOVE	5.00	AS	\$38.83	\$194.15
700-2-60	MULTI- POST SIGN, REMOVE	2.00	AS	\$848.22	\$1,696.44

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-13	SINGLE POST SIGN, F&I GM, 21-30 SF	1.00	AS	\$2,675.21	\$2,675.21
700-2-13	MULTI- POST SIGN, F&I GM, 21-30 SF	1.00	AS	\$4,755.68	\$4,755.68

700-2-16	MULTI- POST SIGN, F&I GM, 101-200 SF	1.00 AS	\$14,214.85	\$14,214.85
700-13-15	RETROREFLECTIVE SIGN STRIP-F&I, 5'	2.00 EA	\$118.85	\$237.70
705-10-2	OBJECT MARKER, TYPE 2	4.00 EA	\$176.20	\$704.80
705-11-1	DELINEATOR, FLEXIBLE TUBULAR	20.00 EA	\$120.53	\$2,410.60
Signing Component Total				\$28,872.51

Sequence 2 Total \$257,315.40

Sequence: 3 RSU - Resurfacing, Undivided

Net Length: 0.220 MI
1,160 LF

Description: Two-Lane Ramp

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	2
Roadway Pavement Width L/R	12.00 / 12.00
Structural Spread Rate	220
Friction Course Spread Rate	80

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-15	MILLING EXIST ASPH PAVT,2 3/4" AVG DEPTH	3,093.38 SY	\$3.68	\$11,383.64
334-1-55	SUPERPAVE ASPH CONC, TRAF E, PG76-22	340.27 TN	\$153.37	\$52,187.21
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	123.74 TN	\$193.85	\$23,987.00

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-1-3	RAISED PAVMT MARK, TYPE B	5.00 EA	\$4.47	\$22.35
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	0.13 GM	\$1,203.41	\$156.44
710-11-123	PAINTED PAVT MARK,STD,WHITE,SOLID, 12"	60.00 LF	\$1.18	\$70.80
710-11-160	PAINTED PAVT MARK,STD,WHITE, MESSAGE	1.00 EA	\$38.08	\$38.08
710-11-170	PAINTED PAVT MARK,STD,WHITE, ARROWS	1.00 EA	\$32.04	\$32.04
710-11-201	PAINTED PAVT MARK,STD,YELLOW,SOLID,6"	0.11 GM	\$1,203.41	\$132.38
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	60.00 LF	\$2.84	\$170.40
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	1.00 EA	\$158.56	\$158.56
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	1.00 EA	\$70.29	\$70.29
711-14-125	THERMOPLASTIC, PREFORM, WHITE, SOLID,24"	50.00 LF	\$14.30	\$715.00
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.13 GM	\$4,705.03	\$611.65
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.11 GM	\$5,762.79	\$633.91

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	N
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	2
Solid Stripe No. of Stripes	1
Skip Stripe No. of Paint Applications	2
Skip Stripe No. of Stripes	1

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-1-3	RAISED PAVMT MARK, TYPE B	30.00 EA	\$4.47	\$134.10
Roadway Component Total				\$90,503.85

SHOULDER COMPONENT

User Input Data

Description	Value
Total Outside Shoulder Width L/R	10.00 / 13.00
Total Outside Shoulder Perf. Turf Width L/R	2.67 / 2.67
Paved Outside Shoulder Width L/R	5.00 / 10.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	O
Rumble Strips \bar{i} $\frac{1}{2}$ No. of Sides	2

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	1,933.36 SY	\$7.28	\$14,074.86
334-1-55	SUPERPAVE ASPH CONC, TRAF E, PG76-22	212.67 TN	\$153.37	\$32,617.20
337-7-25	ASPH CONC FC, INC BIT, FC-5, PG76-22	6.81 TN	\$193.85	\$1,320.12
546-72-1	GROUND-IN RUMBLE STRIPS, 16"	0.44 GM	\$1,152.91	\$507.28
570-1-1	PERFORMANCE TURF	688.28 SY	\$5.28	\$3,634.12

Erosion Control

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
104-11	FLOATING TURBIDITY BARRIER	21.97 LF	\$10.51	\$230.90
104-12	STAKED TURBIDITY BARRIER- NYL REINF PVC	21.97 LF	\$6.19	\$135.99
104-18	INLET PROTECTION SYSTEM	1.00 EA	\$147.35	\$147.35
107-1	LITTER REMOVAL	0.53 AC	\$38.40	\$20.35
107-2	MOWING	0.53 AC	\$62.16	\$32.94
Shoulder Component Total				\$52,721.11

SIGNING COMPONENT

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
705-10-2	OBJECT MARKER, TYPE 2	2.00 EA	\$176.20	\$352.40
Signing Component Total				\$352.40

Sequence 3 Total **\$143,577.36**

Sequence: 4 RSU - Resurfacing, Undivided

Net Length: 0.080 MI
420 LF

Description: Three-Lane Ramps

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	3
Roadway Pavement Width L/R	12.00 / 24.00
Structural Spread Rate	220
Friction Course Spread Rate	80

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-15	MILLING EXIST ASPH PAVT,2 3/4" AVG DEPTH	1,679.04 SY	\$3.68	\$6,178.87
334-1-55	SUPERPAVE ASPH CONC, TRAF E, PG76-22	184.69 TN	\$153.37	\$28,325.91
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	67.16 TN	\$193.85	\$13,018.97

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
710-11-102	PAINTED PAVT MARK,STD,WHITE,SOLID,8"	0.04 GM	\$1,628.36	\$65.13
710-11-124	PAINTED PAVT MARK,STD,WHITE,SOLID, 18"	25.00 LF	\$1.53	\$38.25
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	0.05 GM	\$502.45	\$25.12
710-11-141	PAINTED PAVT MARK,STD,WH,DOT GUIDE, 6"	0.06 GM	\$656.34	\$39.38
710-11-160	PAINTED PAVT MARK,STD,WHITE, MESSAGE	1.00 EA	\$38.08	\$38.08
710-11-170	PAINTED PAVT MARK,STD,WHITE, ARROWS	1.00 EA	\$32.04	\$32.04
710-11-201	PAINTED PAVT MARK,STD,YELLOW,SOLID,6"	0.08 GM	\$1,203.41	\$96.27
711-11-124	THERMOPLASTIC, STD, WHITE, SOLID, 18"	25.00 LF	\$4.99	\$124.75
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.06 GM	\$2,423.87	\$145.43
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	1.00 EA	\$158.56	\$158.56
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	1.00 EA	\$70.29	\$70.29
711-16-102	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 8"	0.04 GM	\$6,856.72	\$274.27
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.05 GM	\$1,444.67	\$72.23
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.08 GM	\$5,762.79	\$461.02

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	Y
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	1

Solid Stripe No. of Stripes	1
Skip Stripe No. of Paint Applications	1
Skip Stripe No. of Stripes	2

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-1-3	RAISED PAVMT MARK, TYPE B	43.00 EA	\$4.47	\$192.21
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	0.08 GM	\$1,203.41	\$96.27
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.08 GM	\$4,705.03	\$376.40
Roadway Component Total				\$49,829.45

SHOULDER COMPONENT

User Input Data

Description	Value
Total Outside Shoulder Width L/R	10.00 / 13.00
Total Outside Shoulder Perf. Turf Width L/R	2.67 / 2.67
Paved Outside Shoulder Width L/R	5.00 / 10.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	O
Rumble Strips 1/2 No. of Sides	2

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	699.60 SY	\$7.28	\$5,093.09
334-1-55	SUPERPAVE ASPH CONC, TRAF E, PG76-22	76.96 TN	\$153.37	\$11,803.36
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	2.46 TN	\$193.85	\$476.87
546-72-1	GROUND-IN RUMBLE STRIPS, 16"	0.16 GM	\$1,152.91	\$184.47
570-1-1	PERFORMANCE TURF	249.06 SY	\$5.28	\$1,315.04

Erosion Control

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
104-11	FLOATING TURBIDITY BARRIER	7.95 LF	\$10.51	\$83.55
104-12	STAKED TURBIDITY BARRIER- NYL REINF PVC	7.95 LF	\$6.19	\$49.21
104-18	INLET PROTECTION SYSTEM	1.00 EA	\$147.35	\$147.35
107-1	LITTER REMOVAL	0.19 AC	\$38.40	\$7.30
107-2	MOWING	0.19 AC	\$62.16	\$11.81
Shoulder Component Total				\$19,172.05

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
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700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	1.00 AS	\$495.77	\$495.77
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	2.00 AS	\$1,589.69	\$3,179.38
700-1-60	SINGLE POST SIGN, REMOVE	3.00 AS	\$38.83	\$116.49
Signing Component Total				\$3,791.64
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Sequence 4 Total				\$72,793.14
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Sequence: 5 RSU - Resurfacing, Undivided

Net Length: 0.106 MI
560 LF

Description: Four-Lane Ramp

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	4
Roadway Pavement Width L/R	24.00 / 24.00
Structural Spread Rate	220
Friction Course Spread Rate	80

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-15	MILLING EXIST ASPH PAVT,2 3/4" AVG DEPTH	2,987.78 SY	\$3.68	\$10,995.03
334-1-55	SUPERPAVE ASPH CONC, TRAF E, PG76-22	328.66 TN	\$153.37	\$50,406.58
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	119.51 TN	\$193.85	\$23,167.01

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-1-3	RAISED PAVMT MARK, TYPE B	98.00 EA	\$4.47	\$438.06
710-11-123	PAINTED PAVT MARK,STD,WHITE,SOLID, 12"	130.00 LF	\$1.18	\$153.40
710-11-125	PAINTED PAVT MARK,STD,WHITE,SOLID,24"	48.00 LF	\$1.98	\$95.04
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	0.12 GM	\$502.45	\$60.29
710-11-141	PAINTED PAVT MARK,STD,WH,DOT GUIDE, 6"	0.02 GM	\$656.34	\$13.13
710-11-170	PAINTED PAVT MARK,STD,WHITE, ARROWS	16.00 EA	\$32.04	\$512.64
710-11-201	PAINTED PAVT MARK,STD,YELLOW,SOLID,6"	0.11 GM	\$1,203.41	\$132.38
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	130.00 LF	\$2.84	\$369.20
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	48.00 LF	\$5.30	\$254.40
711-11-141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	0.02 GM	\$2,423.87	\$48.48
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	16.00 EA	\$70.29	\$1,124.64
711-14-125	THERMOPLASTIC, PREFORM, WHITE, SOLID,24"	110.00 LF	\$14.30	\$1,573.00
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	0.12 GM	\$1,444.67	\$173.36
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.11 GM	\$5,762.79	\$633.91

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	Y
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	1
Solid Stripe No. of Stripes	2

Skip Stripe No. of Paint Applications	1
Skip Stripe No. of Stripes	3

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-1-3	RAISED PAVMT MARK, TYPE B	72.00 EA	\$4.47	\$321.84
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	0.21 GM	\$1,203.41	\$252.72
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.21 GM	\$4,705.03	\$988.06
Roadway Component Total				\$91,713.17

SHOULDER COMPONENT

User Input Data

Description	Value
Total Outside Shoulder Width L/R	10.00 / 13.00
Total Outside Shoulder Perf. Turf Width L/R	2.67 / 2.67
Paved Outside Shoulder Width L/R	5.00 / 10.00
Structural Spread Rate	220
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	O
Rumble Strips $\frac{1}{2}$ No. of Sides	2

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	933.68 SY	\$7.28	\$6,797.19
334-1-55	SUPERPAVE ASPH CONC, TRAF E, PG76-22	102.70 TN	\$153.37	\$15,751.10
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76-22	3.29 TN	\$193.85	\$637.77
546-72-1	GROUND-IN RUMBLE STRIPS, 16"	0.21 GM	\$1,152.91	\$242.11
570-1-1	PERFORMANCE TURF	332.39 SY	\$5.28	\$1,755.02

Erosion Control

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
104-11	FLOATING TURBIDITY BARRIER	10.61 LF	\$10.51	\$111.51
104-12	STAKED TURBIDITY BARRIER- NYL REINF PVC	10.61 LF	\$6.19	\$65.68
104-18	INLET PROTECTION SYSTEM	1.00 EA	\$147.35	\$147.35
107-1	LITTER REMOVAL	0.26 AC	\$38.40	\$9.98
107-2	MOWING	0.26 AC	\$62.16	\$16.16
Shoulder Component Total				\$25,533.87

SIGNING COMPONENT

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
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700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	3.00 AS	\$495.77	\$1,487.31
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	3.00 AS	\$1,589.69	\$4,769.07
700-1-60	SINGLE POST SIGN, REMOVE	6.00 AS	\$38.83	\$232.98

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-13-15	RETROREFLECTIVE SIGN STRIP-F&I, 5'	2.00	EA	\$118.85	\$237.70
Signing Component Total					\$6,727.06

Sequence 5 Total \$123,974.10

FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

Project: 453559-1-52-01

Letting Date: 07/2026

Description: I-75 FROM S OF SR82 TO S OF LUCKETT RD

District: 01 **County:** 12 LEE **Market Area:** 10 **Units:** English

Contract Class: 1 **Lump Sum Project:** N **Design/Build:** N **Project Length:** 1.439 MI

Project Manager: JMK-

Version 5-P Project Grand Total **\$5,490,564.09**

Description: Scope Reduction per CO - Removed High Mast Lighting Replacement per Markups with Percents set to 5/5/5 - Copied from Version 1P - 9/28/23

Resurfacing Lane Mile Cost	\$538,290.60
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Project Sequences Subtotal	\$4,695,995.73
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102-1	Maintenance of Traffic	5.00 %	\$234,799.79
101-1	Mobilization	5.00 %	\$246,539.78

Project Sequences Total	\$5,177,335.30
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Project Unknowns	5.00 %	\$258,866.77
Design/Build	0.00 %	\$0.00

Non-Bid Components:

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
999-25	INITIAL CONTINGENCY AMOUNT (DO NOT BID)		LS	\$54,362.02	\$54,362.02

Project Non-Bid Subtotal	\$54,362.02
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Version 5-P Project Grand Total	\$5,490,564.09
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