

May 2025



Florida Department of Transportation – District One

Technical Scope & LRE

Technical Scope and Long Range Estimate (LRE) for

FPID 446830-1

US 41 Sidewalk (North side) From Kings Hwy to Conway Blvd

Charlotte County



May 22, 2025

To: Lavenia Toole, PE

From: Felicia Pannell, PE

**RE: US 41 Sidewalk from Kings Hwy to Conway Blvd
TECHNICAL SCOPE**

State Road Number: 45
Section Number: 010100
County: Charlotte
Project Limits: From Kings Hwy to Conway Blvd
Begin MP/End MP: 16.029 to 17.532
Project Length: 1.503 mile
FPID No.: 446830-1

1. Existing R/W Map Project Numbers:	01010-2504 (1964), 200-ft to 185-ft R/W
2. Old Construction Project Numbers:	431316-1-52-01 Resurfacing & Bike Lanes 430895-1-52-01 Intersection Improvements 429959-1-52-01 Intersection Improvements
3. Additional R/W Required?	No
4. Level of Community Awareness Plan:	Level 1
5. Are there any bridges within the limits?	Yes; Bridge culvert 010028
6. Are there any RR Crossings within the project limits or in the vicinity?	No
7. Are there any Airports within 5-miles?	No
8. Storm Water Management Jurisdiction:	Southwest Florida WMD
9. AADT:	45,500 (2023), Trucks = 6.4%
10. Is the project a significant archeological site?	No
11. Number of Existing Utilities:	6 Charlotte County Utilities, Fibernet, Teco Peoples Gas, Comcast, Century Link, Florida Power & Light
12. Any Special MOT concerns?	No
13. Any Construction concerns?	No
14. Posted/Design Speed Limits:	Posted = 45 mph/Design = 45 mph
15. SIS Facility? /Context Classification:	No / C3C

The purpose of the candidate project scope is to support the development of a long-range estimate (LRE) within the 5-year work program. There is a significant amount of planning assumptions made to develop and process the LRE. The district design project manager is responsible for verifying all items in the scope and shall review the project for conformance with all applicable criteria and standards. The Scoping Manager shall be notified of any proposed deviations from the scope. The Scoping Manager shall coordinate the proposed deviations with the scoping team and the District Roadway Design Engineer for approval.

Project Location Map:



Project Abstract

Construct an 8-ft sidewalk on the North side of US 41, approximately 1.503 miles in Charlotte Co.

The engineer is responsible for verifying all items in the proposed scope and shall review the project for conformance with all applicable criteria and standards. The Scoping Manager shall be notified of any proposed deviations from the scope. The Scoping Manager shall coordinate the proposed deviations with the scoping team and the District Roadway Design Engineer for approval.

Intent and Nature of Project:

Construct an 8-ft wide concrete sidewalk approximately 4-ft from the edge of shoulder break, along the north side of US 41 from Kings Hwy to Conway Blvd. The addition of this sidewalk will increase safety and walkability. The proposed work is anticipated to occur with the existing right-of-way (ROW).

Project Description:

Construct an 8-ft wide concrete sidewalk varying from approximately 4-ft from the shoulder break to the ROW along the east side of US 41. Additional improvements include reconstructing side street connections at Nome and Sherry Avenues to reduce the angle of the side street connection to be more perpendicular to US 41. Roadway improvement limits on US 41 are from Kings Hwy to Conway Blvd in Charlotte County.

US 41 is classified as an Urban Other Principal Arterial and is a 6-lane divided roadway with 12-ft travel lanes, a 28-ft curbed median, an 8-ft shoulder in which 4-ft is paved, and an 8-ft concrete sidewalk on the west side. Currently, no sidewalk exists on the east side of US 41. The project limits consist of five signalized intersections and one bridge culvert. The posted and design speeds are 45 mph. The approximate ROW width along US 41 is 200-ft.

Roadway Scope Items:

The 2025 FDM and the Florida Department of Transportation (FDOT) 2025-2026 Standard Plans for Road and Bridge Construction were used to develop this scope report.

Realign the roadway connections at Nome and Sherry Avenues to provide a more perpendicular angle of the side street connection to US 41. The existing roadway is to be removed and reconstructed.

Construct an 8-ft wide concrete sidewalk on the east (northbound) side of US 41, typically 8-ft from the travel lane at the edge of the full width shoulder. Where possible, the proposed sidewalk is to be constructed at the ROW line.

Construct a corner island at the northbound right turn lane onto Harborview Rd.

Construct a Gravity Wall with Pedestrian/Bicycle Railing at the front or back of sidewalk to minimize impacts to the existing ditches:

- Install at the front of sidewalk (est. 182-ft) located at approx. MP 16.84 to MP 16.87, north of Hancock Ave
- Install at the front of sidewalk (est. 618-ft) located at approx. MP 17.02 to MP 17.14, south of Gardner Dr
- Install at the back of sidewalk (est. 628-ft) located at approx. MP 17.32 to MP 17.44, between Gardner Dr and Conway Blvd

Construct Pedestrian/Bicycle Railing at the edge of sidewalk with a thickened edge at the following locations:

- The 2-30-in x 150-ft Crossdrain Culvert at MP 16.616
- The extension of Bridge Culvert #0028 at Harbor Square Drain, approx. MP 16.815.
- The Crossdrain/Concrete Box Culvert at MP 17.285

Extension of Bridge Culvert #0028 at Harbor Square Drain, approx. MP 16.815.

- Extend the CBC a minimum of 3.5' to locate it outside of the auxiliary lane clear zone to accommodate a 2-ft paved shoulder, a 6-ft grassed shoulder, and an 8-ft sidewalk with Pedestrian/Bicycle Railing.
- Replace the offsite mitered end section with a 48-in Endwall.
- Re-grade the existing ditch to accommodate the proposed sidewalk. Ditch volume compensation may need to be provided here or elsewhere in the system. This shall be determined during Design.

Raise headwall at the Crossdrain/Concrete Box Culvert at MP 17.285

- Raise the headwall to accommodate the proposed adjacent sidewalk.

Driveways/Entrances – Resurface or reconstruct asphalt and concrete driveways within the ROW. Driveways are to meet ADA requirements.

- Driveways are anticipated to be resurfaced or reconstructed to meet ADA slope requirements.

Guardrail:

- Remove guardrail at the NB approach to Bridge Culvert #0028 at Harbor Square Drain, approx. MP 16.815. When the CBC is extended outside the clear zone, the guardrail is no longer required.

Excavation:

- Excavation is for ditch re-grading

Embankment:

- Install Embankment at the extension of Bridge Culvert #0028 at Harbor Square Drain, approx. MP 16.815.
- Install Embankment at the concrete box culvert with the proposed raised headwall/wingwalls at MP 17.285
- Install Embankment for ditch re-grading

Detectable Warnings:

- Install on all pedestrian ramps. Not to be installed at driveways.

Sod/Turf

- When the sidewalk is placed on the front slope, Install sod between the edge of shoulder pavement and the face of the proposed sidewalk 5-ft beyond the back of sidewalk
- Install sod to the ROW or to the proposed sidewalk at the ROW when a ditch requires regrading
- Install sod 5-ft adjacent to proposed gravity walls
- ing
- Install sod where deceleration or acceleration lanes/tapers are to be removed.

Roadway Items needed for construction of roadway and sidewalk improvements are as follows:

- Clearing and Grubbing
- Regular Excavation
- Embankment
- Type B Stabilization
- Optional Base
 - Optional Base Group 01 for Shoulder pavement
 - Optional Base Group 09 for Roadway pavement
- Turnout Construction
 - For driveway replacement
- Milling Existing Asphalt Pavement, 1.5-in Avg. Depth
 - Driveway resurfacing
 - Crosswalk alignment
- Superpave Asphaltic Concrete, Traffic C
 - Superpave Asphaltic Concrete, Traffic C, 1.25-in – Driveway resurfacing pavement
 - Superpave Asphaltic Concrete, Traffic C, 1.5-in – Driveway pavement
 - Superpave Asphaltic Concrete, Traffic C, 1.25-in - Shoulder pavement
 - Superpave Asphaltic Concrete, Traffic C, 3-in - Roadway widening pavement
- Asphaltic Concrete Friction Course, Traffic C, FC-12.5
 - Asphaltic Concrete Friction Course, Traffic C, FC-12.5, 1.5-in
- Misc. Asphalt Pavement
- Concrete Class NS, Gravity Wall
- Pedestrian/Bicycle Railing
- Concrete Curb & Gutter, Type E
- Concrete Curb & Gutter, Type F
- Concrete Sidewalk and Driveways, 4-in Thick
- Concrete Sidewalk and Driveways, 6-in Thick
- Detectable Warnings
- Guardrail - Roadway, General/Low Speed TL-2
- Guardrail Removal
- Guardrail End Treatment – TL-2 Parallel Approach Terminal
- Performance Turf, Sod

Drainage Scope Items:

The existing drainage on the north side of US 41 consists of drainage ditches and driveway side drains. The proposed sidewalk is expected to impact some of the existing drainage ditches.

Some ditches along US 41 will require re-grade with the addition of ditch bottom inlets, mitered end sections, and pipe for ditches to convey stormwater.

Drainage Items anticipated are:

- Inlets, Ditch Bottom, Type C <10'
- Inlets, Ditch Bottom, Type C-Mod-Back of Sidewalk, <10'
- Inlets, Closed Flume
- Manholes, P-7, <10'
- Pipe Culvert, Optional Material, Round, 18-in Side Drain
- Pipe Culvert, Optional Material, Round, 24-in Side Drain
- Mitered End Section, Optional Round, 18-in Side Drain

- Mitered End Section, Optional Round, 24-in Side Drain

Permitting Scope Items:

No Environmental Permits are anticipated but coordination with FDOT for determination is recommended during the design phase.

These improvements are anticipated to be an “Exempt Activity” under ERP Chapter 62-330.051 (4) (c).

Permitting Items needed for construction of the roadway and sidewalk improvements are as follows:

- Sediment Barrier
- Floating Turbidity Barrier
- Inlet Protection System

Utility Scope Items:

Utility coordination will be required to ensure there are no conflicts with the proposed construction:

- Overhead power poles exist along the southbound side of US 41 and are to remain.
- Underground utility locations should be verified during the design phase.

Vvh locates shall be obtained for:

- Inlets, pipes, and multi-post signs, and proposed/relocated light poles.

Traffic Scope Items:

Signing and Pavement Markings:

Install the new signage and pavement markings to accommodate the safety improvements per MUTCD, FDOT Design Manual, and FDOT Standard Plans for Road and Bridge Construction.

Upgrade all standard pavement marking crosswalks at non-signalized and signalized to special emphasis crosswalk markings throughout the project limits. Install a crosswalk on the north leg of the intersection at Kings Hwy and the east leg of the intersection at Harborview Dr.

Add hardened centerlines at the signalized intersections per current FDM criteria. The Conway Blvd intersection includes moving the crosswalk and associated elements on the north leg to align it more perpendicular to the roadway and to get it closer to the existing median where hardened centerline elements can be added.

Pavement Markings:

- Thermoplastic, Standard, White, Solid, 12-in, for travers lines and crosswalks
- Thermoplastic, Standard, White, Solid, 18-in
- Thermoplastic, Standard, White, Solid, 24-in
- Thermoplastic, Standard, White, Solid, 6-in
- Thermoplastic, Standard, Yellow, Solid, 6-in
- Thermoplastic, Refurbishment, White, Solid, 12-in, for crosswalks
- Thermoplastic, Refurbishment, White, Solid, 24-in
- Thermoplastic, Preformed, White, Solid, 24-in, for crosswalks
- Thermoplastic, Standard-Other Surfaces, White, Solid, 6-in
- Thermoplastic, Standard-Other Surfaces, White, Solid, 8-in

Signs:

- Replace single post signs in conflict with proposed sidewalk
- Replace multi-post signs in conflict with proposed sidewalk

Hardened Centerlines include:

- Removal of Existing Concrete
- Milling Existing Asphalt Pavement, 1.5-in Avg. Depth
- Asphaltic Concrete Friction Course, Traffic C, FC-12.5
- Concrete Curb & Gutter, Type F
- Concrete Sidewalk and Driveways, 4-in Thick
- Concrete Sidewalk and Driveways, 6-in Thick
- Detectable Warnings
- Tubular Marker, 36" Yellow
- Channelizing Curb, Centerline
- Painted, Standard, Yellow, Island Nose
- Thermoplastic, Standard, White, Solid, 12-in, for traverse lines and crosswalks
- Thermoplastic, Standard, White, Solid, 24-in
- Thermoplastic, Standard-Other Surfaces, White, Solid, 6-in
- Thermoplastic, Standard-Other Surfaces, Yellow, Solid, 6-in

Signalization Scope Items:

Signalized intersection items needed for the pedestrian improvement crosswalks are as follows:

Harborview Rd:

- ITSFM Location Documentation - Intersection
- Conduit, Furnish & Install, Open Trench
- Conduit, Furnish & Install, Directional Bore
- Signal Cable, New or Reconstructed Intersection, Furnish & Install
- Pull & Splice Box, F&I, 13"x24" Cover Size
- Aluminum Signal Pole, Pedestal
- Pedestrian Signal, Furnish & Install LED Countdown, 1 Way
- Pedestrian Detector, Furnish & Install, Standard
- Traffic Controller, Modify

Hancock Ave:

- ITSFM Location Documentation - Intersection
- Conduit, Furnish & Install, Open Trench
- Conduit, Furnish & Install, Directional Bore
- Signal Cable, New or Reconstructed Intersection, Furnish & Install
- Pull & Splice Box, F&I, 13"x24" Cover Size
- Aluminum Signal Pole, Pedestal
- Pedestrian Signal, Furnish & Install LED Countdown, 1 Way
- Pedestrian Detector, Furnish & Install, Standard
- Traffic Controller, Modify

Lighting Scope Items:

Corridor Lighting with Pole Top/Mongoose pole/luminaires exist along both sides of the roadway through the project limits. Light poles in conflict with the proposed sidewalk may be relocated. Utilize the vertical illuminance calculation method for Intersection Lighting Retrofit at the signalized intersections per the current FDM. Consider the use of utility conflict poles where needed.

Intersection Lighting Retrofits at Harborview Rd, Hancock Ave, Gardner Dr, and Conway Blvd all include:

- Conduit, F&I, Open Trench
- Conduit, F&I, Directional Bore
- Pull & Splice Box, F&I, 13" X 24" Cover Size
- Electrical Power Service, F&I, OH Meter Purchased by Contractor from Poer Co.
- Electrical Service Wire, F&I
- Prestressed Concrete Pole, F&I, Type P-II Service Pole
- Lighting Conductors, F&I, Insulated, No. 4 to No. 2
- Light Pole Complete, F&I, Std. Pole Std. Foundation, 40' MH, 12' Arm Length
- Light Pole Complete, F&I, Utility Conflict Std. Foundation, 30' MH, 16' Arm Length
- Load Center, F&I, Secondary Voltage
- Pole Cable Distribution System, Conventional

Geotechnical Scope Items:

Geotechnical work is anticipated to be performed via district wide. Contact District Materials to coordinate.

Structural Scope Items:

Per Section 25.4.26 of the PPM, an Ancillary Structures Report should be provided for all existing sign, signal, lighting and ITS support structures along the project corridor.

Multi-Modal Transportation Scope Items:

The sidewalk installation does not impact the existing multi-modal components:

- Currently bike lanes/key holes on US 41 are being constructed under project FPID 431316-1-52-01.
- Currently there are no transit stops within the project limits.

Right-of-Way Scope Items:

All improvements are to be constructed within the existing ROW.

- Existing ROW width is approximately 200-ft per FPID 431316-1-52-01 & 01010-2504 ROW maps.

Charlotte County does have ROW adjacent to the FDOT ROW along sections of the corridor. This may be more conducive to being utilized to minimize ditch volume impacts. This has been accomplished for the sidewalk improvements on the opposite side of the road and on adjacent projects.

Design Variation/Exceptions:

Design Variations/Exceptions are not anticipated for the installation of the sidewalk.

Survey Required:

Obtain 3D Design Survey, collecting data for the entire roadway corridor from ROW line to ROW line. Consider including adjacent parcels which are owned by Charlotte County.

Scope Analysis for Social and Environmental Issues

FPID No:	446830-1	County:	Charlotte
City:	Port Charlotte		
Project Limits:	US 41 Sidewalk from Kings Hwy to Conway Blvd		
Scope:	Construct an 8-ft wide sidewalk on the north side of US 41		
Desktop Review Complete:	10/12/2018, B. Feagle; 1/23/2019, K. Scholl		
Field Review Complete:	7/24/2017, B. Feagle		
Anticipated NEPA COA:	Type 1 CE		

Elements with Cost/Schedule Impacts:

- Cultural/historical evaluation and State Historic Preservation Officer (SHPO) coordination will be necessary.
- The US Fish and Wildlife Service (USFWS) development of survey protocol for the bonneted bat is pending. A preliminary survey of trees, bridge culverts and other structural features is recommended.

Contamination

- The Efficient Transportation Decision Making (ETDM) Environmental Screening Tool (EST) identified the following potential petroleum contamination involvement sites:

Name	Facility ID	Address
7-Eleven Store #34283	8518999	4580 Tamiami Trail
Merit Station	8502998	4449 Tamiami Trail
La France Cleaners	9501788	4435 Tamiami Trail
La France Dry Cleaners	9101910	4435 Tamiami Trail
Circle K #2709770	8628528	4395 Tamiami Trail
Shell Station	8518977	4329 Tamiami Trail
Drasthi LLC	8518965	4276 Tamiami Trail
Citgo-Charlotte Harbor	8502990	4255 Tamiami Trail
Ray's Plumbing, Inc.	8626572	4130 Tamiami Trail
Charlotte County Utilities – S. Port	9601895	4151 Tamiami Trail
Charlies Automotive & Kwik-Lube	9805414	4135 Tamiami Trail
A-Plus Personalized Service, Inc.	9600165	4007 Tamiami Trail
Harbor Marina	8519116	3841 Tamiami Trail

- The following sites have documented spills:

Name	Eligibility	Status
7-Eleven Store #34283	Eligible	Cleaned and closed
	Ineligible	Cleaned and closed
	Ineligible	Cleaned and closed
Merit Station	Eligible	Cleaned and closed

Name	Eligibility	Status
La France Dry Cleaners	Eligible	Work underway
Circle K #2709770	Eligible	Cleaned and closed
Shell Station	Eligible	Cleaned and closed
Drasthi LLC	Eligible	Work underway
Citgo-Charlotte Harbor	Ineligible	Cleaned and closed
	Eligible	Cleaned and closed
Harbor Marina	Eligible	Cleaned and closed

- The ETDM EST identified the following potentially hazardous waste contamination sites within the project area. These facilities are identified as US Environmental Protection Agency (USEPA) Resource Conservation and Recovery Act (RCRA) facilities.

Name	Handler ID	Address
CVS Pharmacy #5410	FLD981926322	4478 Tamiami Trail
La France Cleaners	FLD115153595	4435 Tamiami Trail
Circle K #2709770	FLD984223420	4395 Tamiami Trail
Good Year Auto Service Center	FLR000159764	4396 Tamiami Trail
Auto Market Sales	FLR000197749	4329 Tamiami Trail
Maaco Collision Repair & Auto Painting	FLR000225698	4356 Tamiami Trail
Nick's Auto Trim	FLD984246041	4336 Tamiami Trail Ste 3
Sun Coast Discount Tires	FLD984246009	4336 Tamiami Trail Ste 6
Harbor Nissan	FLD981918931	4318 Tamiami Trail
BP Amoco	FLD984202168	4276 Tamiami Trail
Charlotte Harbor Exhaust & Auto Service	FLR000040147	4135 Tamiami Trail
Midas Muffler	FLD984168906	4125 Tamiami Trail
Gene's Prescription Shop	FLR000071779	3890 Tamiami Trail

- La France Dry Cleaners (4435 Tamiami Trail) is identified as a Florida Department of Environmental Protection (FDEP) Dry Cleaning Program Site.
- Advanced Auto Parts Port Charlotte (4157 Tamiami Trail) is identified as a waste cleanup (closed) responsible party.
- Further Level 1 evaluation of these facilities may be needed in conjunction with project plans development. Level 2 testing may also be required.

Farmlands

- The project area has prime farmland soil mapped throughout. However, the project is located within the North Port – Port Charlotte urban area and local zoning takes precedence. Therefore, no farmlands coordination or involvement is expected.

Floodplain

- The entire project is located within the 100-year floodplain (Zone AE). Project activities must not adversely impact (fill) floodplain storage.

Historic/Cultural Resources

- No project-specific Cultural Resource Assessment Survey (CRAS) has been completed.

- The following SHPO survey areas are located within the project area:
 - Phase II of the Survey of Historic Resources (2008, Survey #16444, Campbell et. al.)
 - Proposed Addition of Two Lanes in the Existing Median of US 41 from the Peace River to Toledo Blade Boulevard (1989, Survey #1841, Browning et. al.)
- US 41/Tamiami Trail (Site ID# CH02061) and King's Highway (Site ID# CH02007) are identified as SHPO Linear Resource Groups. These sites have not been evaluated by SHPO for listing on the National Register of Historic Places (NRHP).
- US 41 is the western border, and CR 776 is the northern border of the Charlotte Harbor Town (Site ID# CH01831) SHPO Resource Group. This site has not been evaluated by SHPO for listing on the NRHP.
- The ETDM EST identified a historic structure located at 4549 Tamiami Trail (Site ID# CH01324, c. 1957); however, this site has not been evaluated by SHPO.
- Although the proposed project will occur within the generally-disturbed right-of-way, cultural/historical evaluation and SHPO coordination will be necessary to address the existing historical/cultural resources, any areas outside of the existing right-of-way (ROW) (if applicable), and other possible resources not able to be identified in the desktop or field review.
- Based on work expected within existing right-of-way, impacts to significant historic/cultural resources are not expected.

Section 4(f)

- If the project is state funded, then the provisions of Section 4(f) do not apply.
- The desktop and field review identified the Charlotte County Spine Trail 2 as a potential Section 4(f) resource located within the project vicinity.
- Pending the use of federal funds, this resource has the potential to be considered a Section 4(f) resource and shall not be used for the staging or stockpiling of construction personnel, materials, or equipment.
- Based on work within the existing right-of-way; no impacts are expected to Section 4(f) resources.

Social Resources

- The desktop and field review identified the US Post Office – Port Charlotte (3740 Tamiami Trail) as a social resource within the project area.
- The project area south of CR 776 is located within the Charlotte County Enterprise Zone.
- No impacts to social/community resources are anticipated as all the work is expected to occur within the existing right-of-way. Standard Specifications will require maintenance of access to adjacent properties.
- Various buried underground and overhead electric utilities present within/adjacent to the project (utility relocations may be necessary pending scope development).

Wetlands

- The project area generally appears dry with no hydric/hydrophytic plant indicators.
- The current scope of the project calls for work to occur within the existing ROW, therefore, impacts to wetland and/or other surface waters are not anticipated.

Threatened and Endangered Species

- The project is within the following USFWS Consultation Areas: Florida scrub-jay, piping plover, Southwest Plants, and Florida bonneted bat (not within focal area).
- The project area is within the West Indian manatee consultation area and smalltooth sawfish critical habitat. No in-water work is anticipated; therefore, no impacts are expected.
- The USFWS' development of survey protocol for the bonneted bat is pending. A preliminary survey of trees, bridge culverts and other structural features is recommended.
- The project is located within the 18.6-mile core foraging area of seven wood stork colonies (North Port, Morganton North, Morganton Central, Morganton New, Morganton South, Peace River North, and Peace River South). No wetland impacts anticipated.
- There is minimal habitat for Florida scrub-jay and piping plover within the project area. Species reviews are not anticipated currently.
- Species review is expected to be low (bonneted bat).
- Adverse impacts to listed/protected species are not anticipated.

Permits

- Permits may be required based on the final scope/design plans developed.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
45	CHARLOTTE	446830-1

CONCEPT PLAN
1

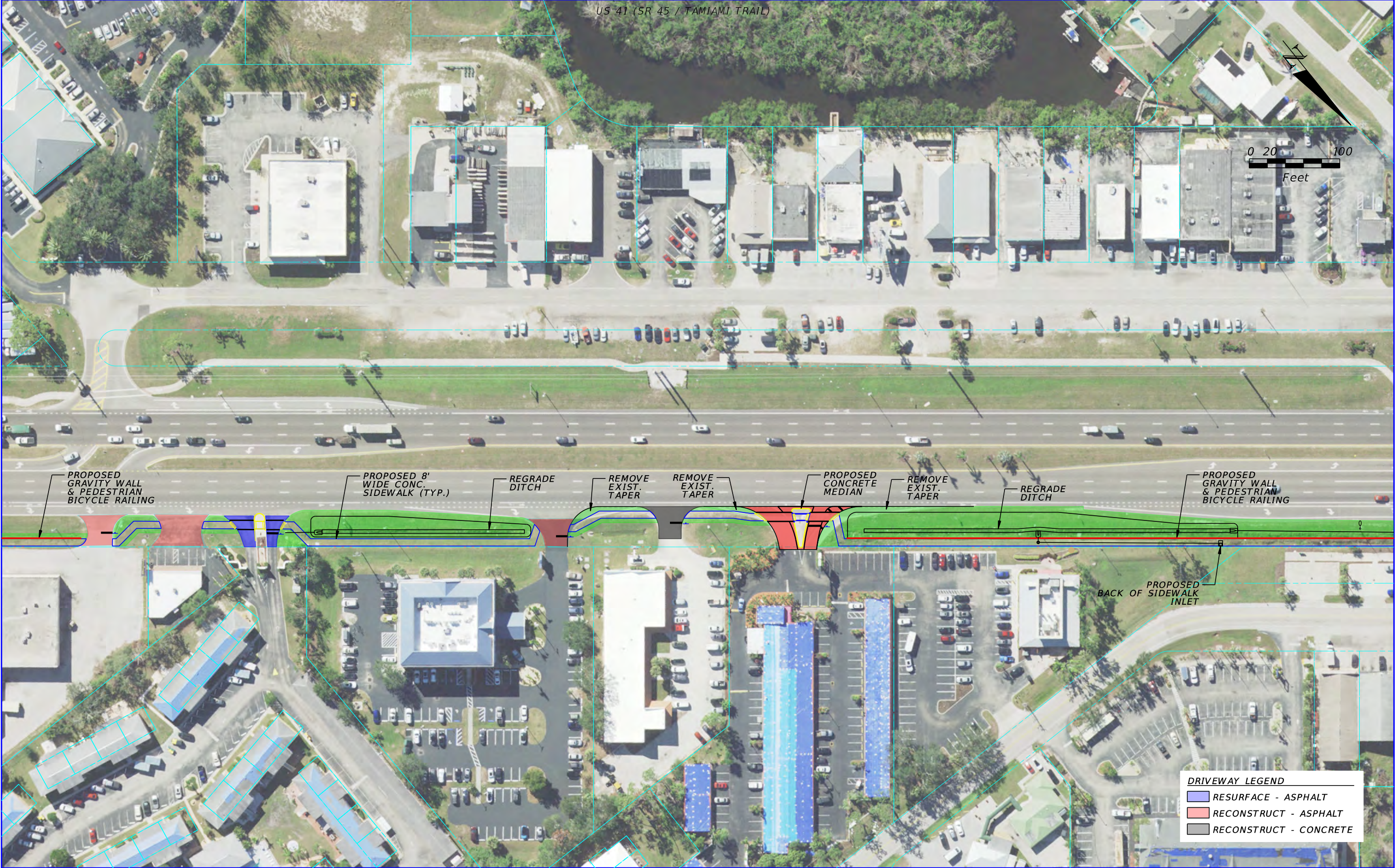
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REVISIONS					STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					45	CHARLOTTE	446830-1	
					CONCEPT PLAN			2



REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	CONCEPT PLAN		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				45	CHARLOTTE	446830-1	3



REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CONCEPT PLAN	SHEET NO. 4
DATE	DESCRIPTION	DATE	DESCRIPTION					
				ROAD NO. 45	COUNTY CHARLOTTE	FINANCIAL PROJECT ID 446830-1		



REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CONCEPT PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				45	CHARLOTTE	446830-1		5

FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

Project: 446830-1-52-01

Letting Date: 07/2027

Description: SR 45 (US 41) FROM KINGS HIGHWAY TO CONWAY BLVD

District: 01 County: 01 CHARLOTTE

Market Area: 10 Units: English

Contract Class: 1 Lump Sum Project: N

Design/Build: N Project Length: 1.503 MI

Project Manager: NEM-AEB-UVV

Version 13-P Project Grand Total

\$6,083,397.22

Description: May 2025 Markups to Sequence Work Out - Copied from Version 10P & includes V11 as Seq. 2 - 5/22/25

Sequence: 1 MIS - Miscellaneous Construction

Net Length: 1.503 MI
7,936 LF

Description: North Side 8-foot Sidewalk & Signals for Harborview & Hancock

ROADWAY COMPONENT

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	7.60	AC	\$57,593.16	\$437,708.02
120-1	REGULAR EXCAVATION	1,953.00	CY	\$29.71	\$58,023.63
120-6	EMBANKMENT	1,155.00	CY	\$36.03	\$41,614.65
160-4	TYPE B STABILIZATION	920.00	SY	\$22.07	\$20,304.40
285-701	OPTIONAL BASE,BASE GROUP 01	204.00	SY	\$35.80	\$7,303.20
285-709	OPTIONAL BASE,BASE GROUP 09	791.00	SY	\$53.68	\$42,460.88
286-1	TURNOUT CONSTRUCT/DRIVEWAY BASE- OPTION	3,355.00	SY	\$93.70	\$314,363.50
327-70-6	MILLING EXIST ASPH PAVT,1 1/2" AVG DEPTH	289.00	SY	\$11.00	\$3,179.00
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	445.30	TN	\$194.77	\$86,731.08
337-7-83	ASPH CONC FC,TRAFFIC C,FC- 12.5,PG 76-22	130.50	TN	\$225.38	\$29,412.09
339-1	MISCELLANEOUS ASPHALT PAVEMENT	1.90	TN	\$483.08	\$917.85
400-0-11	CONC CLASS NS, GRAVITY WALL	614.00	CY	\$1,785.50	\$1,096,297.00
515-2-211	PED/BICYCLE RAILING,STL, 42" TYPE 1	1,593.00	LF	\$133.00	\$211,869.00
527-2	DETECTABLE WARNINGS	208.00	SF	\$30.87	\$6,420.96
536-1-0	GUARDRAIL- ROADWAY, GEN/LS TL-2	41.00	LF	\$24.17	\$990.97
536-73	GUARDRAIL REMOVAL	41.00	LF	\$2.94	\$120.54
536-85-24	GUARDRAIL END TREATMENT- PARA APP TERM	1.00	EA	\$4,066.94	\$4,066.94
570-1-2	PERFORMANCE TURF, SOD	10,317.00	SY	\$5.68	\$58,600.56
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	692.00	LF	\$4.10	\$2,837.20
711-11-124	THERMOPLASTIC, STD, WHITE, SOLID, 18"	54.00	LF	\$5.94	\$320.76
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	342.00	LF	\$8.25	\$2,821.50

711-12-123	THERMOPLASTIC,REFURB, WHITE, SOLID, 12"	2,920.00 LF	\$3.53	\$10,307.60
711-12-125	THERMOPLASTIC,REFURB, WHITE, SOLID, 24"	796.00 LF	\$5.87	\$4,672.52
711-14-125	THERMOPLASTIC, PREFORM, WHITE, SOLID,24"	2,540.00 LF	\$18.61	\$47,269.40
711-15-201	THERMOPLASTIC, STD- OP,YELLOW, SOLID, 6"	0.11 GM	\$7,392.04	\$813.12
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.02 GM	\$5,919.68	\$118.39
711-16-102	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 8"	0.05 GM	\$7,179.54	\$358.98
Roadway Component Total				\$2,489,903.74

SHOULDER COMPONENT

User Input Data

Description		Value			
X-Items					
Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	8,000.00	LF	\$3.33	\$26,640.00
104-11	FLOATING TURBIDITY BARRIER	75.00	LF	\$16.22	\$1,216.50
104-18	INLET PROTECTION SYSTEM	25.00	EA	\$178.16	\$4,454.00
520-1-7	CONCRETE CURB & GUTTER, TYPE E	243.00	LF	\$44.48	\$10,808.64
520-1-10	CONCRETE CURB & GUTTER, TYPE F	158.00	LF	\$50.75	\$8,018.50
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	5,165.00	SY	\$82.08	\$423,943.20
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6"	336.00	SY	\$108.36	\$36,408.96
Shoulder Component Total					\$511,489.80

DRAINAGE COMPONENT

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
425-1-521	INLETS, DT BOT, TYPE C, <10'	2.00 EA	\$9,407.99	\$18,815.98
425-2-41	MANHOLES, P-7, <10'	1.00 EA	\$8,547.08	\$8,547.08
430-174-124	PIPE CULV, OPT MATL, ROUND,24"SD	600.00 LF	\$194.16	\$116,496.00
430-984-129	MITERED END SECT, OPTIONAL RD, 24" SD	5.00 EA	\$3,357.16	\$16,785.80

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
425-1-531	INLETS, DT BOT, TYPE C MOD- BACK, <10'	1.00 EA	\$9,876.25	\$9,876.25
425-1-910	INLETS, CLOSED FLUME	1.00 EA	\$9,015.85	\$9,015.85
430-174-118	PIPE CULV, OPT MATL, ROUND,18"SD	32.00 LF	\$156.90	\$5,020.80
430-984-125	MITERED END SECT, OPTIONAL RD, 18" SD	1.00 EA	\$3,045.09	\$3,045.09

SIGNING COMPONENT**Pay Items**

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-111	SINGLE COL GRND SIGN AS, F&I GM, <12 SF	37.00	EA	\$527.26	\$19,508.62

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-1-112	SINGLE COL GRND SIGN AS, F&I GM, 12-20	16.00	EA	\$1,901.48	\$30,423.68
700-2-113	MULTI- COLUMN SIGN, F&I GM, 20.1-30 SF	6.00	EA	\$6,087.31	\$36,523.86

Signing Component Total

\$86,456.16

SIGNALIZATIONS COMPONENT**Signalization 1**

Description	Value
Type	Miscellaneous
Multiplier	1
Description	Harborview Rd

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
611-2-1	ITSFM LOCATION DOCUMENTATION- INTERS	1.00	EA	\$2,846.71	\$2,846.71
630-2-11	CONDUIT, F& I, OPEN TRENCH	10.00	LF	\$18.09	\$180.90
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	300.00	LF	\$34.53	\$10,359.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00	PI	\$10,889.37	\$10,889.37
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	3.00	EA	\$1,424.04	\$4,272.12
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	2.00	EA	\$3,127.59	\$6,255.18
646-1-60	ALUMINUM SIGNALS POLE, REMOVE	2.00	EA	\$409.01	\$818.02
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	2.00	AS	\$1,178.67	\$2,357.34
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	2.00	EA	\$384.70	\$769.40
671-2-40	TRAFFIC CONTROLLER, MODIFY	1.00	EA	\$3,759.41	\$3,759.41

Signalization 2

Description	Value
Type	Miscellaneous
Multiplier	1
Description	Hancock Ave

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
611-2-1	ITSFM LOCATION DOCUMENTATION- INTERS	1.00	EA	\$2,846.71	\$2,846.71
630-2-11	CONDUIT, F& I, OPEN TRENCH	70.00	LF	\$18.09	\$1,266.30

630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	250.00 LF	\$34.53	\$8,632.50
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00 PI	\$10,889.37	\$10,889.37
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	5.00 EA	\$1,424.04	\$7,120.20
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	4.00 EA	\$3,127.59	\$12,510.36
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	4.00 AS	\$1,178.67	\$4,714.68
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	4.00 EA	\$384.70	\$1,538.80
671-2-40	TRAFFIC CONTROLLER, MODIFY	1.00 EA	\$3,759.41	\$3,759.41
Signalizations Component Total				\$95,785.78

Sequence 1 Total	\$3,371,238.33
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Sequence: 2 MIS - Miscellaneous Construction

Net Length: 1.000 MI
5,280 LF

Description: Extend CBC @ MP 16.815

ROADWAY COMPONENT

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
120-1	REGULAR EXCAVATION	100.00	CY	\$29.71	\$2,971.00
120-6	EMBANKMENT	100.00	CY	\$36.03	\$3,603.00
515-2-211	PED/BICYCLE RAILING,STL, 42" TYPE 1	160.00	LF	\$133.00	\$21,280.00
536-73	GUARDRAIL REMOVAL	150.00	LF	\$2.94	\$441.00
Roadway Component Total					\$28,295.00

DRAINAGE COMPONENT

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
400-4-1	CONC CLASS IV, CULVERTS	35.50	CY	\$2,310.32	\$82,016.36
415-1-6	REINF STEEL- MISCELLANEOUS	6,585.00	LB	\$2.88	\$18,964.80
430-548-100	STRAIGHT CONC ENDW 48", SINGLE, 0 ROUND	1.00	EA	\$14,857.03	\$14,857.03
Drainage Component Total					\$115,838.19

Sequence 2 Total	\$144,133.19
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Sequence: 3 MIS - Miscellaneous Construction

Net Length: 0.000 MI
0 LF

Description: Extend/Raise Headwall 1-ft +/- to Accommodate Proposed Sidewalk, MP 17.285

DRAINAGE COMPONENT

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
400-4-1	CONC CLASS IV, CULVERTS	4.00 CY	\$2,310.32	\$9,241.28
415-1-6	REINF STEEL- MISCELLANEOUS	400.00 LB	\$2.88	\$1,152.00
Drainage Component Total				\$10,393.28

Sequence 3 Total **\$10,393.28**

Sequence: 4 MIS - Miscellaneous Construction

Net Length: 0.000 MI
0 LF

Description: Hardened Centerlines at Signalized Intersections

ROADWAY COMPONENT

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-4-10	REMOVAL OF EXIST CONC	19.00	SY	\$53.04	\$1,007.76
327-70-6	MILLING EXIST ASPH PAVT,1 1/2" AVG DEPTH	689.30	SY	\$11.00	\$7,582.30
337-7-83	ASPH CONC FC,TRAFFIC C,FC- 12.5,PG 76-22	56.80	TN	\$225.38	\$12,801.58
520-1-10	CONCRETE CURB & GUTTER, TYPE F	47.00	LF	\$50.75	\$2,385.25
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	46.50	SY	\$82.08	\$3,816.72
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6"	8.10	SY	\$108.36	\$877.72
527-2	DETECTABLE WARNINGS	8.00	SF	\$30.87	\$246.96
704-1-4	TUBULAR MARKER, 36" YELLOW POST	88.00	EA	\$246.11	\$21,657.68
710-11-290	PAINTED PAVT MARK,STD,YELLOW,ISLAND NOSE	104.00	SF	\$4.56	\$474.24
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	218.00	LF	\$4.10	\$893.80
711-14-125	THERMOPLASTIC, PREFORM, WHITE, SOLID,24"	210.00	LF	\$18.61	\$3,908.10
711-15-201	THERMOPLASTIC, STD- OP,YELLOW, SOLID, 6"	0.21	GM	\$7,392.04	\$1,552.33
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.01	GM	\$5,919.68	\$59.20

EX-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
0921-703-100	CHANNELIZING CURB, CENTERLINE	14.00	LF	\$200.00	\$2,800.00

Roadway Component Total

\$60,063.64

SIGNALIZATIONS COMPONENT

Signalization 1

Description	Value
Type	Miscellaneous
Multiplier	1
Description	

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
611-2-1	ITSFM LOCATION DOCUMENTATION- INTERS	1.00	EA	\$2,846.71	\$2,846.71
630-2-11	CONDUIT, F& I, OPEN TRENCH	20.00	LF	\$18.09	\$361.80
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00	PI	\$10,889.37	\$10,889.37
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	2.00	EA	\$1,424.04	\$2,848.08
646-1-40	ALUMINUM SIGNALS POLE, RELOCATE	1.00	EA	\$1,937.08	\$1,937.08
653-1-40	PEDESTRIAN SIGNAL, RELOCATE	1.00	AS	\$729.29	\$729.29

665-1-40	PEDESTRIAN DETECTOR, RELOCATE	1.00 EA	\$241.08	\$241.08
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Signalizations Component Total				\$19,853.41
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Sequence 4 Total				\$79,917.05
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Sequence: 5 MIS - Miscellaneous Construction
Description: Harborview Rd Intersection Lighting

Net Length: 0.000 MI
0 LF

SIGNALIZATIONS COMPONENT

Signalization 1

Description	Value
Type	Miscellaneous
Multiplier	1
Description	

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
641-2-12	PREST CNC POLE,F&I,TYP P-II SRV POLE	1.00	EA	\$3,274.98	\$3,274.98
Signalizations Component Total					\$3,274.98

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value
Spacing	MAX

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	200.00	LF	\$18.09	\$3,618.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	400.00	LF	\$34.53	\$13,812.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	3.00	EA	\$1,424.04	\$4,272.12
639-1-112	ELECTRICAL POWER SRV,F&I,OH,M,PUR BY CON	1.00	AS	\$7,126.13	\$7,126.13
639-2-1	ELECTRICAL SERVICE WIRE, F&I	200.00	LF	\$10.32	\$2,064.00
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	1,296.00	LF	\$3.32	\$4,302.72
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	1.00	EA	\$23,504.46	\$23,504.46
715-62-342	LIGHT POLE CMPLT,SPL,F&I, 40'MH,12'ARM L	1.00	EA	\$13,257.28	\$13,257.28
715-65-166	LIGHT POLE CMPLT,UTILITY CONF,F&I, 30'MH	1.00	EA	\$12,724.69	\$12,724.69
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	2.00	EA	\$966.10	\$1,932.20
Lighting Component Total					\$86,613.60

Sequence 5 Total	\$89,888.58
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Sequence: 6 MIS - Miscellaneous Construction

Net Length: 0.000 MI
0 LF

Description: Hancock Ave Intersection Lighting

SIGNALIZATIONS COMPONENT

Signalization 1

Description

Type

Multiplier

Description

Value

Miscellaneous

1

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
641-2-12	PREST CNC POLE,F&I,TYP P-II SRV POLE	1.00	EA	\$3,274.98	\$3,274.98
Signalizations Component Total					\$3,274.98

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description

Spacing

Value

MAX

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	450.00	LF	\$18.09	\$8,140.50
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	400.00	LF	\$34.53	\$13,812.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	12.00	EA	\$1,424.04	\$17,088.48
639-1-112	ELECTRICAL POWER SRV,F&I,OH,M,PUR BY CON	1.00	AS	\$7,126.13	\$7,126.13
639-2-1	ELECTRICAL SERVICE WIRE, F&I	400.00	LF	\$10.32	\$4,128.00
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	1,782.00	LF	\$3.32	\$5,916.24
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	1.00	EA	\$23,504.46	\$23,504.46
715-62-342	LIGHT POLE CMPLT,SPL,F&I, 40'MH,12'ARM L	5.00	EA	\$13,257.28	\$66,286.40
715-65-166	LIGHT POLE CMPLT,UTILITY CONF,F&I, 30'MH	1.00	EA	\$12,724.69	\$12,724.69
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	6.00	EA	\$966.10	\$5,796.60
Lighting Component Total					\$164,523.50

Sequence 6 Total

\$167,798.48

Sequence: 7 MIS - Miscellaneous Construction

Net Length: 0.000 MI
0 LF

Description: Gardner Dr Intersection Lighting

SIGNALIZATIONS COMPONENT

Signalization 1

Description

Type

Value
Miscellaneous

Multiplier

1

Description

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
641-2-12	PREST CNC POLE,F&I,TYP P-II SRV POLE	1.00	EA	\$3,274.98	\$3,274.98

Signalizations Component Total					\$3,274.98
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LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description

Spacing

Value

MAX

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	100.00	LF	\$18.09	\$1,809.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	350.00	LF	\$34.53	\$12,085.50
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	8.00	EA	\$1,424.04	\$11,392.32
639-1-112	ELECTRICAL POWER SRV,F&I,OH,M,PUR BY CON	1.00	AS	\$7,126.13	\$7,126.13
639-2-1	ELECTRICAL SERVICE WIRE, F&I	10.00	LF	\$10.32	\$103.20
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	1,560.00	LF	\$3.32	\$5,179.20
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	1.00	EA	\$23,504.46	\$23,504.46
715-62-342	LIGHT POLE CMPLT,SPL,F&I, 40'MH,12'ARM L	4.00	EA	\$13,257.28	\$53,029.12
715-65-166	LIGHT POLE CMPLT,UTILITY CONF,F&I, 30'MH	2.00	EA	\$12,724.69	\$25,449.38
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	6.00	EA	\$966.10	\$5,796.60

Lighting Component Total					\$145,474.91
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Sequence 7 Total	\$148,749.89
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Sequence: 8 MIS - Miscellaneous Construction

Net Length: 0.000 MI
0 LF

Description: Conway Blvd Intersection Lighting

SIGNALIZATIONS COMPONENT

Signalization 1

Description

Type

Value
Miscellaneous

Multiplier

1

Description

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
641-2-12	PREST CNC POLE,F&I,TYP P-II SRV POLE	1.00	EA	\$3,274.98	\$3,274.98

Signalizations Component Total

\$3,274.98

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description

Spacing

Value

MAX

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	150.00	LF	\$18.09	\$2,713.50
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	420.00	LF	\$34.53	\$14,502.60
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	10.00	EA	\$1,424.04	\$14,240.40
639-1-112	ELECTRICAL POWER SRV,F&I,OH,M,PUR BY CON	1.00	AS	\$7,126.13	\$7,126.13
639-2-1	ELECTRICAL SERVICE WIRE, F&I	230.00	LF	\$10.32	\$2,373.60
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	1,404.00	LF	\$3.32	\$4,661.28
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	1.00	EA	\$23,504.46	\$23,504.46
715-62-342	LIGHT POLE CMPLT,SPL,F&I, 40'MH,12'ARM L	2.00	EA	\$13,257.28	\$26,514.56
715-65-166	LIGHT POLE CMPLT,UTILITY CONF,F&I, 30'MH	2.00	EA	\$12,724.69	\$25,449.38
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	4.00	EA	\$966.10	\$3,864.40

Lighting Component Total

\$124,950.31

Sequence 8 Total

\$128,225.29

FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

Project: 446830-1-52-01

Letting Date: 07/2027

Description: SR 45 (US 41) FROM KINGS HIGHWAY TO CONWAY BLVD

District: 01 **County:** 01 CHARLOTTE

Market Area: 10 **Units:** English

Contract Class: 1 **Lump Sum Project:** N

Design/Build: N **Project Length:** 1.503 MI

Project Manager: NEM-AEB-UVV

Version 13-P Project Grand Total

\$6,083,397.22

Description: May 2025 Markups to Sequence Work Out - Copied from Version 10P & includes V11 as Seq. 2 - 5/22/25

Project Sequences Subtotal	\$4,140,344.09
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102-1	Maintenance of Traffic	15.00 %	\$621,051.61
101-1	Mobilization	10.00 %	\$476,139.57

Project Sequences Total	\$5,237,535.27
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Project Unknowns	15.00 %	\$785,630.29
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	\$60,231.66	\$60,231.66

Project Non-Bid Subtotal	\$60,231.66
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Version 13-P Project Grand Total

\$6,083,397.22