

FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

Project: 454217-1-52-01

Letting Date: 02/2029

Description: SR 5 (US 1) Resurfacing from SR 50 (Cheney Hwy) to SR 406 (Garden St), MP 0.000 to MP 4.117 & MP 35.686 to MP 35.699

District: 05**County:** 70 BREVARD**Market Area:** 08**Units:** English**Contract Class:** Lump Sum Project: N**Design/Build:** N**Project Length:** 4.130 MI**Project Manager:** HNTB/CB/RX**Version 7-P Project Grand Total****\$16,020,131.32**

Description: SR 5 (US 1) from SR 50 (Cheney Hwy) to SR 406 (MP 0.000 to MP 4.117 & MP 35.686 to MP 35.699). (FY 28-32 Update 5/20/2026; Updated by KHNHTRX on 10/16/2025).

Sequence: 1 RSD - Resurfacing, Divided

Net Length: 1.788 MI
9,441 LF

Description: SR 5 (US 1) from SR 50 (Cheney Hwy) to Alhambra St (MP 0.000 to MP 1.775, 35.686 to MP 35.699). Includes intersection lighting retrofit for 4 signals.

EARTHWORK COMPONENT

User Input Data

Description	Value
Standard Clearing and Grubbing Limits L/R	2.67 / 2.67
Incidental Clearing and Grubbing Area	0.00

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	1.16	AC	\$22,500.00	\$26,100.00
Earthwork Component Total					\$26,100.00

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	4
Roadway Pavement Width L/R	24.00 / 24.00
Structural Spread Rate	165
Friction Course Spread Rate	165

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	50,350.08	SY	\$3.25	\$163,637.76
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	4,153.88	TN	\$160.00	\$664,620.80
337-7-83	ASPH CONC FC, TRAFFIC C, FC-12.5, PG 76-22	4,153.88	TN	\$169.25	\$703,044.19

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	0.11	AC	\$22,500.00	\$2,475.00

	Comment: Guardrail replacement and minor widening at SR 50, median modifications at several intersections			
110-4-10	REMOVAL OF EXIST CONC	294.00 SY	\$46.00	\$13,524.00
	Comment: 10 curb ramp reconstructions for ADA in-kind (134 SY). 10 curb ramps for ADA reconstruction with additional impacts (160 SY).			
327-70-1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	2,518.00 SY	\$4.25	\$10,701.50
	Comment: Deeper rehab for 5% of project. 50,350.08 x .05 = 2,518 SY			
327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	9,974.00 SY	\$3.25	\$32,415.50
	Comment: 34 turn lanes x 11-ft (avg) x 240-ft long (avg) = 9,974 SY			
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	962.00 TN	\$160.00	\$153,920.00
	Comment: 1" for deeper rehab for 5% of project (2,518 x 110 / 2000 = 139 TN) 1.5" for 34 turn lanes (9974 x 165 /2000 = 823 TN)			
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	823.00 TN	\$169.25	\$139,292.75
	Comment: 1.5" for 34 turn lanes (9974 x 165 /2000 = 823 TN)			
339-1	MISCELLANEOUS ASPHALT PAVEMENT	5.03 TN	\$450.00	\$2,263.50
	Comment: For new guardrail at MP 35.643 RT			
520-1-10	CONCRETE CURB & GUTTER, TYPE F	455.00 LF	\$52.25	\$23,773.75
	Comment: 20 curb ramps for ADA reconstruction, 18LF per ramp = 360 LF plus additional 95LF at SR 50			
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	40.00 SY	\$86.00	\$3,440.00
	Comment: Sidewalk impacts due to ADA ramp reconstruction			
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6"	200.00 SY	\$117.00	\$23,400.00
	Comment: 20 curb ramps for ADA reconstruction (20 x 10SY each = 200 SY)			
527-2	DETECTABLE WARNINGS	300.00 SF	\$35.00	\$10,500.00
	Comment: curb ramp replacement at 12 sf per ramp, 20 x 12 = 240 SF 5 curb ramps missing DWS = 5 x 12 = 60			
536-1-1	GUARDRAIL- ROADWAY, GEN TL-3	100.00 LF	\$26.00	\$2,600.00
	Comment: Guardrail replacement at MP 35.643 RT			
536-8-112	GUARDRA CONN TO RIGID BA, F&I, N APPR 3	1.00 EA	\$3,300.00	\$3,300.00
	Comment: MP 35.643 RT			
536-73	GUARDRAIL REMOVAL	65.00 LF	\$2.75	\$178.75
	Comment: Guardrail removal at MP 35.643 RT			
536-85-24	GUARDRAIL END TREATMENT-PARA APP TERM	1.00 EA	\$3,500.00	\$3,500.00
	Comment: MP 35.643 RT			
570-1-2	PERFORMANCE TURF, SOD	90.00 SY	\$6.25	\$562.50
	Comment: ADA curb ramp reconstruction			
710-11-123	PAINTED PAVT MARK,STD,WHITE,SOLID, 12"	2,298.00 LF	\$1.75	\$4,021.50
710-11-125	PAINTED PAVT MARK,STD,WHITE,SOLID,24"	2,805.00 LF	\$2.75	\$7,713.75
710-11-170	PAINTED PAVT MARK,STD,WHITE, ARROWS	61.00 EA	\$45.00	\$2,745.00

710-11-201	PAINTED PAVT MARK,STD,YELLOW,SOLID,6"	7.15 GM	\$1,585.00	\$11,332.75
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	2,298.00 LF	\$4.00	\$9,192.00
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	2,805.00 LF	\$7.75	\$21,738.75
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	61.00 EA	\$95.00	\$5,795.00

Turnouts/Crossovers Subcomponent

Description	Value
Asphalt Adjustment	5.00
Milling Code	Y
Friction Course Code	Y

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	2,517.50 SY	\$3.25	\$8,181.88
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	207.69 TN	\$160.00	\$33,230.40
337-7-83	ASPH CONC FC,TRAFFIC C,FC- 12.5,PG 76-22	207.69 TN	\$169.25	\$35,151.53

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	4
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	724.00 EA	\$5.00	\$3,620.00
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	7.15 GM	\$1,585.00	\$11,332.75
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	3.58 GM	\$700.00	\$2,506.00
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	7.15 GM	\$5,550.00	\$39,682.50
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	3.58 GM	\$1,800.00	\$6,444.00
711-16-201	THERMOPLASTIC, STD- OTH,YELLOW, SOLID, 6"	7.15 GM	\$5,550.00	\$39,682.50

Roadway Component Total

\$2,199,520.31

SHOULDER COMPONENT

User Input Data

Description	Value
Total Outside Shoulder Width L/R	10.00 / 10.00
Total Outside Shoulder Perf. Turf Width L/R	2.67 / 2.67
Paved Outside Shoulder Width L/R	4.00 / 4.00
Structural Spread Rate	0
Friction Course Spread Rate	165

Total Width (T) / 8" Overlap (O)	T
Rumble Strips 1/2 No. of Sides	0

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
327-70-6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	8,391.68	SY	\$3.75	\$31,468.80
337-7-83	ASPH CONC FC, TRAFFIC C, FC-12.5, PG 76-22	692.31	TN	\$169.25	\$117,173.47
570-1-2	PERFORMANCE TURF, SOD	5,601.45	SY	\$6.25	\$35,009.06

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
160-4	TYPE B STABILIZATION Comment: Shoulder widening at SR 50	72.00	SY	\$26.00	\$1,872.00
285-701	OPTIONAL BASE, BASE GROUP 01 Comment: Shoulder widening at SR 50	34.00	SY	\$37.50	\$1,275.00
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C Comment: Shoulder widening at SR 50, 33.72 SY x 165/2000 = 2.79 TN	2.79	TN	\$319.00	\$890.01
337-7-83	ASPH CONC FC, TRAFFIC C, FC-12.5, PG 76-22 Comment: Shoulder widening at SR 50, 33.72 SY x 165/2000 = 2.79 TN	2.79	TN	\$169.25	\$472.21
570-1-2	PERFORMANCE TURF, SOD Comment: Shoulder widening at SR 50 (17 SY). 15% of shoulder rework (1.788*5280*0.15)*(10ft-2.67ft)/9= 1154 SY	1,171.00	SY	\$6.25	\$7,318.75

Erosion Control

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	2,600.00	LF	\$2.75	\$7,150.00
104-11	FLOATING TURBIDITY BARRIER	500.00	LF	\$16.25	\$8,125.00
104-12	STAKED TURBIDITY BARRIER- NYL REINF PVC	250.00	LF	\$10.00	\$2,500.00
104-18	INLET PROTECTION SYSTEM	50.00	EA	\$189.00	\$9,450.00
107-1	LITTER REMOVAL	13.00	AC	\$101.00	\$1,313.00
107-2	MOWING	13.00	AC	\$121.00	\$1,573.00

Shoulder Component Total

\$225,590.30

MEDIAN COMPONENT

User Input Data

Description	Value
Total Median Width	40.00
Performance Turf Width	0.00
Total Median Shoulder Width L/R	0.00 / 0.00
Paved Median Shoulder Width L/R	0.00 / 0.00
Structural Spread Rate	110
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	T
Rumble Strips 1/2 No. of Sides	0

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
520-5-12	TRAF SEP CONC-TYPE I, 6' WIDE	33.00	LF	\$115.00	\$3,795.00
Median Component Total					\$3,795.00

DRAINAGE COMPONENT

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
425-1-441	INLETS, CURB, TYPE J-4, <10'	1.00	EA	\$17,200.00	\$17,200.00
425-82	REPLACE GRATE	17.00	EA	\$1,515.00	\$25,755.00
430-175-118	PIPE CULV, OPT MATL, ROUND, 18"S/CD	8.00	LF	\$201.75	\$1,614.00
Drainage Component Total					\$44,569.00

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	36.00	EA	\$572.00	\$20,592.00
700-1-112	SINGLE COL GRND SIGN AS, F&I GM, 12-20	33.00	EA	\$2,025.00	\$66,825.00
700-1-500	SINGLE COL GRND SIGN AS, RELOCATE	4.00	EA	\$350.00	\$1,400.00
700-1-600	SINGLE COL GRND SIGN AS, REMOVE	29.00	EA	\$50.00	\$1,450.00
700-2-114	MULTI- COLUMN SIGN, F&I GM, 30.1-50 SF	9.00	EA	\$8,130.00	\$73,170.00
700-2-600	MULTI- COLUMN GROUND SIGN, REMOVE	1.00	EA	\$1,260.00	\$1,260.00
Signing Component Total					\$164,697.00

SIGNALIZATIONS COMPONENT

Signalization 1

Description	Value
Type	4 Lane Mast Arm
Multiplier	1
Description	SR 50 intersection

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	250.00	LF	\$40.00	\$10,000.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00	PI	\$12,000.00	\$12,000.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	6.00	EA	\$1,722.00	\$10,332.00
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	2.00	EA	\$2,955.00	\$5,910.00
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	2.00	AS	\$1,015.00	\$2,030.00
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	5.00	AS	\$1,945.00	\$9,725.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	2.00	EA	\$422.00	\$844.00

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
646-1-60	ALUMINUM SIGNALS POLE, REMOVE	2.00	EA	\$455.00	\$910.00
660-2-102	LOOP ASSEMBLY, F&I, TYPE B	4.00	AS	\$1,545.00	\$6,180.00

Signalization 2

Description	Value
Type	4 Lane Mast Arm
Multiplier	1
Description	Knox McRae intersection

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	250.00	LF	\$40.00	\$10,000.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00	PI	\$12,000.00	\$12,000.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	10.00	EA	\$1,722.00	\$17,220.00
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	6.00	EA	\$2,955.00	\$17,730.00
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	6.00	AS	\$1,015.00	\$6,090.00
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	3.00	AS	\$1,945.00	\$5,835.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	6.00	EA	\$422.00	\$2,532.00

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
646-1-60	ALUMINUM SIGNALS POLE, REMOVE	3.00	EA	\$455.00	\$1,365.00
650-2-102	VEHIC SIGNAL AUX, REP/RETROFIT- F&I, BAC	7.00	EA	\$600.00	\$4,200.00
660-2-102	LOOP ASSEMBLY, F&I, TYPE B	4.00	AS	\$1,545.00	\$6,180.00
660-4-11	VEHICLE DETECTION SYSTEM- VIDEO, CABINET	1.00	EA	\$21,000.00	\$21,000.00
660-4-12	VEHICLE DETECTION SYSTEM- VIDEO, ABOVE G	3.00	EA	\$8,100.00	\$24,300.00
660-4-60	VEHICLE DETECTION SYSTEM- VIDEO, REMOVE	3.00	EA	\$605.00	\$1,815.00
660-9-11	TRAFFIC DATA DETECT SYS- VIDEO, F&I, CAB	1.00	EA	\$26,625.00	\$26,625.00
660-9-12	TRAFFIC DATA DETECT SYS- VIDEO, F&I, ABO	3.00	EA	\$12,110.00	\$36,330.00
684-1-1	MANAGED FIELD ETHERNET SWITCH, F&I	1.00	EA	\$5,425.00	\$5,425.00
685-1-13	UPS, F&I, LINE INTERACTIVE W CAB	1.00	EA	\$13,815.00	\$13,815.00
685-2-1	REMOTE POWER MANAGEMENT UNIT- RPMU, F&I	1.00	EA	\$1,260.00	\$1,260.00

Signalization 3

Description	Value
Type	4 Lane Mast Arm
Multiplier	1
Description	Olmstead intersection

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-12	CONDUIT, F&I, DIRECTIONAL BORE	250.00	LF	\$40.00	\$10,000.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00	PI	\$12,000.00	\$12,000.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	8.00	EA	\$1,722.00	\$13,776.00
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	8.00	EA	\$2,955.00	\$23,640.00
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	8.00	AS	\$1,015.00	\$8,120.00
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	6.00	AS	\$1,945.00	\$11,670.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	8.00	EA	\$422.00	\$3,376.00

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
646-1-60	ALUMINUM SIGNALS POLE, REMOVE	2.00	EA	\$455.00	\$910.00
650-1-16	VEH TRAF SIGNAL,F&I ALUMINUM, 4 S 1 W	2.00	AS	\$2,150.00	\$4,300.00
650-2-109	VEHIC SIGNAL AUX, REP/RETR F&I, FLEX BAC	8.00	EA	\$710.00	\$5,680.00
653-1-60	PEDESTRIAN SIGNAL, REMOVE	2.00	AS	\$130.00	\$260.00
660-2-102	LOOP ASSEMBLY, F&I, TYPE B	4.00	AS	\$1,545.00	\$6,180.00
660-4-11	VEHICLE DETECTION SYSTEM-VIDEO, CABINET	1.00	EA	\$21,000.00	\$21,000.00
660-4-12	VEHICLE DETECTION SYSTEM-VIDEO, ABOVE G	4.00	EA	\$8,100.00	\$32,400.00
660-4-60	VEHICLE DETECTION SYSTEM-VIDEO, REMOVE	4.00	EA	\$605.00	\$2,420.00
660-9-11	TRAFFIC DATA DETECT SYS-VIDEO, F&I, CAB	1.00	EA	\$26,625.00	\$26,625.00
660-9-12	TRAFFIC DATA DETECT SYS-VIDEO, F&I, ABO	4.00	EA	\$12,110.00	\$48,440.00
665-1-60	PEDESTRIAN DETECTOR, REMOVE	2.00	EA	\$70.00	\$140.00
684-1-1	MANAGED FIELD ETHERNET SWITCH, F&I	1.00	EA	\$5,425.00	\$5,425.00
685-1-13	UPS, F&I, LINE INTERACTIVE W CAB	1.00	EA	\$13,815.00	\$13,815.00
685-2-1	REMOTE POWER MANAGEMENT UNIT- RPMU, F&I	1.00	EA	\$1,260.00	\$1,260.00

Signalization 4

Description	Value
Type	4 Lane Mast Arm
Multiplier	1
Description	Country Club Dr intersection

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-12	CONDUIT, F&I, DIRECTIONAL BORE	250.00	LF	\$40.00	\$10,000.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00	PI	\$12,000.00	\$12,000.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	10.00	EA	\$1,722.00	\$17,220.00
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	6.00	EA	\$2,955.00	\$17,730.00

653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	6.00 AS	\$1,015.00	\$6,090.00
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	3.00 AS	\$1,945.00	\$5,835.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	6.00 EA	\$422.00	\$2,532.00

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
646-1-60	ALUMINUM SIGNALS POLE, REMOVE	2.00	EA	\$455.00	\$910.00
650-2-109	VEHIC SIGNAL AUX, REP/RETR F&I, FLEX BAC	7.00	EA	\$710.00	\$4,970.00
653-1-60	PEDESTRIAN SIGNAL, REMOVE	1.00	AS	\$130.00	\$130.00
660-2-102	LOOP ASSEMBLY, F&I, TYPE B	4.00	AS	\$1,545.00	\$6,180.00
660-4-11	VEHICLE DETECTION SYSTEM-VIDEO, CABINET	1.00	EA	\$21,000.00	\$21,000.00
660-4-12	VEHICLE DETECTION SYSTEM-VIDEO, ABOVE G	3.00	EA	\$8,100.00	\$24,300.00
660-4-60	VEHICLE DETECTION SYSTEM-VIDEO, REMOVE	3.00	EA	\$605.00	\$1,815.00
660-9-11	TRAFFIC DATA DETECT SYS-VIDEO, F&I, CAB	1.00	EA	\$26,625.00	\$26,625.00
660-9-12	TRAFFIC DATA DETECT SYS-VIDEO, F&I, ABO	3.00	EA	\$12,110.00	\$36,330.00
665-1-60	PEDESTRIAN DETECTOR, REMOVE	1.00	EA	\$70.00	\$70.00
684-1-1	MANAGED FIELD ETHERNET SWITCH, F&I	1.00	EA	\$5,425.00	\$5,425.00
685-1-13	UPS, F&I, LINE INTERACTIVE W CAB	1.00	EA	\$13,815.00	\$13,815.00
685-2-1	REMOTE POWER MANAGEMENT UNIT- RPMU, F&I	1.00	EA	\$1,260.00	\$1,260.00

Traffic Monitoring 1

Description	Value
Lanes	4
Multiplier	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
695-1-1	TMS VEH SNSR-NON-WEIGHT, F&I,	4.00	EA	\$2,750.00	\$11,000.00
695-6-12	TMS IND LOOP ASSEMBLY	4.00	EA	\$2,175.00	\$8,700.00
Signalizations Component Total					\$757,027.00

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value
Spacing	MIN

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	2,200.00	LF	\$23.25	\$51,150.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	1,600.00	LF	\$40.00	\$64,000.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	56.00	EA	\$1,722.00	\$96,432.00

715-61-342	LIGHT POLE CMPLT,STD,F&I, 40'MH,12'ARM L	32.00 EA	\$10,600.00	\$339,200.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	32.00 EA	\$930.00	\$29,760.00
Subcomponent Total				\$580,542.00

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
715-1-12	LIGHTING CONDUCTORS, F&I, INSUL,NO.8-6	11,400.00	LF	\$3.25	\$37,050.00
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	4.00	EA	\$22,210.00	\$88,840.00
Lighting Component Total					\$706,432.00

Sequence 1 Total	\$4,127,730.61
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Sequence: 2 RSD - Resurfacing, Divided

Net Length: 1.303 MI
6,880 LF

Description: SR 5 (US 1) from Alhambra St to Grace St (MP 1.775 to MP 3.078). Includes intersection lighting retrofit for 4 signals.

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	4
Roadway Pavement Width L/R	24.00 / 24.00
Structural Spread Rate	165
Friction Course Spread Rate	165

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	36,692.48 SY	\$3.25	\$119,250.56
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	3,027.13 TN	\$160.00	\$484,340.80
337-7-83	ASPH CONC FC, TRAFFIC C, FC-12.5, PG 76-22	3,027.13 TN	\$169.25	\$512,341.75

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING Comment: Median modifications and sod removal	0.31 AC	\$22,500.00	\$6,975.00
110-4-10	REMOVAL OF EXIST CONC Comment: 10 curb ramps ADA in-kind(140 SY) & 25 curb ramps ADA recon with addtl drainage/sdwk impacts(467 SY). Driveway apron removal at pelican pt(100 SY). Curb rmvl @ Harrison(28SY). Dwy rmvl 1.85(54SY)	789.00 SY	\$46.00	\$36,294.00
160-4	TYPE B STABILIZATION Comment: Asphalt reconstruction of existing driveway apron at Pelican Pt (100 SY). Median widening at Harrison (27 SY).	127.00 SY	\$26.00	\$3,302.00
285-701	OPTIONAL BASE, BASE GROUP 01 Comment: Asphalt reconstruction of existing driveway apron at Pelican Pt (100 SY).	100.00 SY	\$37.50	\$3,750.00
285-709	OPTIONAL BASE, BASE GROUP 09 Comment: Median widening at Harrison (27 SY).	27.00 SY	\$93.00	\$2,511.00
327-70-1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH Comment: Deeper rehab for 5% of project, 36,692.48 x 0.05 = 1835 SY	1,835.00 SY	\$4.25	\$7,798.75
327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH Comment: 28 Turn lanes x 11-ft (avg) x 205-ft (avg) = 7,016 SY	7,016.00 SY	\$3.25	\$22,802.00
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22 Comment: 1" for deeper rehab for 5% (1835 x 110/2000 = 101 TN) 1.5" for 28 turn lanes (7016x 165/2000 = 579 TN) 1.5" for Pelican Pt (100SYx 165/2000 = 9TN) 3" for median widening at Harrison (26.2x330/2000)	694.00 TN	\$160.00	\$111,040.00
337-7-83	ASPH CONC FC, TRAFFIC C, FC-12.5, PG 76-22 Comment: 1.5" for 28 turn lanes (7016x 165/2000 = 579 TN) 1.5" for Pelican Pt turnout (100SYx 165/2000 = 9TN) 3" for median widening at Harrison (26.2x165/2000= 3 TN)	591.00 TN	\$169.25	\$100,026.75

520-1-10	CONCRETE CURB & GUTTER, TYPE F	1,175.00 LF	\$52.25	\$61,393.75
	Comment: 35 curb ramps for ADA reconstruction (18LF per ramp= 630). 195LF for SB right turn lane at Harrison. 350LF for driveway removals at MP 1.850, MP 1.895, MP 2.350, 2.850.			
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	256.00 SY	\$86.00	\$22,016.00
	Comment: Sidewalk impacts for curb ramp reconstruction and driveway removal (218SY) and 38 SY for new connection on terrier trl			
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6"	381.00 SY	\$117.00	\$44,577.00
	Comment: 35 curb ramps for ADA reconstruction, 10 SY each. 31 SY for new crossing at terrier trl			
527-2	DETECTABLE WARNINGS	420.00 SF	\$35.00	\$14,700.00
	Comment: 35 curb ramps for ADA reconstruction, 12 SF each			
570-1-2	PERFORMANCE TURF, SOD	312.00 SY	\$6.25	\$1,950.00
	Comment: curb ramp reconstruction. 136 SY for SB Right turn lane at Harrison St.			
710-11-123	PAINTED PAVT MARK,STD,WHITE,SOLID, 12"	3,680.00 LF	\$1.75	\$6,440.00
710-11-125	PAINTED PAVT MARK,STD,WHITE,SOLID,24"	3,372.00 LF	\$2.75	\$9,273.00
710-11-170	PAINTED PAVT MARK,STD,WHITE, ARROWS	56.00 EA	\$45.00	\$2,520.00
710-11-201	PAINTED PAVT MARK,STD,YELLOW,SOLID,6"	5.21 GM	\$1,585.00	\$8,257.85
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	3,680.00 LF	\$4.00	\$14,720.00
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	3,372.00 LF	\$7.75	\$26,133.00
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	56.00 EA	\$95.00	\$5,320.00

Turnouts/Crossovers Subcomponent

Description	Value
Asphalt Adjustment	5.00
Milling Code	Y
Friction Course Code	Y

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	1,834.62 SY	\$3.25	\$5,962.52
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	151.36 TN	\$160.00	\$24,217.60
337-7-83	ASPH CONC FC,TRAFFIC C,FC- 12.5,PG 76-22	151.36 TN	\$169.25	\$25,617.68

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	4
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	528.00 EA	\$5.00	\$2,640.00
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	5.21 GM	\$1,585.00	\$8,257.85
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	2.61 GM	\$700.00	\$1,827.00
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	5.21 GM	\$5,550.00	\$28,915.50
711-16-131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	2.61 GM	\$1,800.00	\$4,698.00
711-16-201	THERMOPLASTIC, STD- OTH,YELLOW, SOLID, 6"	5.21 GM	\$5,550.00	\$28,915.50
Roadway Component Total				\$1,758,784.86

SHOULDER COMPONENT**User Input Data**

Description	Value
Total Outside Shoulder Width L/R	10.00 / 10.00
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 0.00
Paved Outside Shoulder Width L/R	8.00 / 8.00
Structural Spread Rate	165
Friction Course Spread Rate	165
Total Width (T) / 8" Overlap (O)	T
Rumble Strips 1/2 No. of Sides	0

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	12,230.83 SY	\$3.25	\$39,750.20
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	1,009.04 TN	\$160.00	\$161,446.40
337-7-83	ASPH CONC FC,TRAFFIC C,FC- 12.5,PG 76-22	1,009.04 TN	\$169.25	\$170,780.02

Erosion Control**Pay Items**

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	920.00 LF	\$2.75	\$2,530.00
104-11	FLOATING TURBIDITY BARRIER	200.00 LF	\$16.25	\$3,250.00
104-12	STAKED TURBIDITY BARRIER- NYL REINF PVC	200.00 LF	\$10.00	\$2,000.00
104-18	INLET PROTECTION SYSTEM	50.00 EA	\$189.00	\$9,450.00
107-1	LITTER REMOVAL	9.47 AC	\$101.00	\$956.47
107-2	MOWING	9.47 AC	\$121.00	\$1,145.87
Shoulder Component Total				\$391,308.96

MEDIAN COMPONENT**User Input Data**

Description	Value
Total Median Width	18.00
Performance Turf Width	0.00
Total Median Shoulder Width L/R	0.00 / 0.00

Paved Median Shoulder Width L/R	0.00 / 0.00
Structural Spread Rate	110
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	T
Rumble Strips 1/2 No. of Sides	0

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
520-2-1	CONCRETE CURB, TYPE A Comment: Median nose modification at Harrison	133.00 LF	\$48.00	\$6,384.00
520-5-12	TRAF SEP CONC-TYPE I, 6' WIDE	3.00 LF	\$115.00	\$345.00
570-1-2	PERFORMANCE TURF, SOD Comment: Median nose modification at Harrison	5.00 SY	\$6.25	\$31.25
Median Component Total				\$6,760.25

DRAINAGE COMPONENT

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
425-1-331	INLETS, CURB, TYPE P-3, <10'	2.00 EA	\$11,650.00	\$23,300.00
425-1-341	INLETS, CURB, TYPE P-4, <10'	1.00 EA	\$11,825.00	\$11,825.00
425-1-351	INLETS, CURB, TYPE P-5, <10'	1.00 EA	\$10,200.00	\$10,200.00
425-1-441	INLETS, CURB, TYPE J-4, <10'	2.00 EA	\$17,200.00	\$34,400.00
425-2-43	MANHOLES, P-7, PARTIAL	3.00 EA	\$6,000.00	\$18,000.00
425-2-71	MANHOLES, J-7, <10'	1.00 EA	\$13,500.00	\$13,500.00
425-5	MANHOLE, ADJUST	3.00 EA	\$1,365.00	\$4,095.00
425-11	MODIFY EXISTING DRAINAGE STRUCTURE	1.00 EA	\$4,420.00	\$4,420.00
430-175-118	PIPE CULV, OPT MATL, ROUND, 18"S/CD	232.00 LF	\$201.75	\$46,806.00
Drainage Component Total				\$166,546.00

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	27.00 EA	\$572.00	\$15,444.00
700-1-112	SINGLE COL GRND SIGN AS, F&I GM, 12-20	24.00 EA	\$2,025.00	\$48,600.00
700-1-500	SINGLE COL GRND SIGN AS, RELOCATE	3.00 EA	\$350.00	\$1,050.00
700-1-600	SINGLE COL GRND SIGN AS, REMOVE	21.00 EA	\$50.00	\$1,050.00
700-2-114	MULTI- COLUMN SIGN, F&I GM, 30.1-50 SF	9.00 EA	\$8,130.00	\$73,170.00
700-2-600	MULTI- COLUMN GROUND SIGN, REMOVE	1.00 EA	\$1,260.00	\$1,260.00
Signing Component Total				\$140,574.00

SIGNALIZATIONS COMPONENT

Signalization 1

Description	Value
Type	4 Lane Mast Arm
Multiplier	1
Description	Harrison St intersection

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-12	CONDUIT, F&I, DIRECTIONAL BORE	250.00	LF	\$40.00	\$10,000.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00	PI	\$12,000.00	\$12,000.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	16.00	EA	\$1,722.00	\$27,552.00
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	6.00	EA	\$2,955.00	\$17,730.00
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	6.00	AS	\$1,015.00	\$6,090.00
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	3.00	AS	\$1,945.00	\$5,835.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	6.00	EA	\$422.00	\$2,532.00

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
646-1-60	ALUMINUM SIGNALS POLE, REMOVE	3.00	EA	\$455.00	\$1,365.00
650-2-109	VEHIC SIGNAL AUX, REP/RETR F&I, FLEX BAC	6.00	EA	\$710.00	\$4,260.00
660-2-102	LOOP ASSEMBLY, F&I, TYPE B	4.00	AS	\$1,545.00	\$6,180.00
660-4-11	VEHICLE DETECTION SYSTEM-VIDEO, CABINET	1.00	EA	\$21,000.00	\$21,000.00
660-4-12	VEHICLE DETECTION SYSTEM-VIDEO, ABOVE G	3.00	EA	\$8,100.00	\$24,300.00
660-9-11	TRAFFIC DATA DETECT SYS-VIDEO, F&I, CAB	1.00	EA	\$26,625.00	\$26,625.00
660-9-12	TRAFFIC DATA DETECT SYS-VIDEO, F&I, ABO	3.00	EA	\$12,110.00	\$36,330.00
684-1-1	MANAGED FIELD ETHERNET SWITCH, F&I	1.00	EA	\$5,425.00	\$5,425.00
685-1-13	UPS, F&I, LINE INTERACTIVE W CAB	1.00	EA	\$13,815.00	\$13,815.00
685-2-1	REMOTE POWER MANAGEMENT UNIT- RPMU, F&I	1.00	EA	\$1,260.00	\$1,260.00

Signalization 2

Description	Value
Type	4 Lane Mast Arm
Multiplier	1
Description	Pelican Pt Condos/Titus Landing

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F&I, OPEN TRENCH	700.00	LF	\$23.25	\$16,275.00
630-2-12	CONDUIT, F&I, DIRECTIONAL BORE	500.00	LF	\$40.00	\$20,000.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00	PI	\$12,000.00	\$12,000.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	20.00	EA	\$1,722.00	\$34,440.00
639-2-1	ELECTRICAL SERVICE WIRE, F&I	200.00	LF	\$10.00	\$2,000.00

646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	8.00 EA	\$2,955.00	\$23,640.00
650-1-14	VEH TRAF SIGNAL,F&I ALUMINUM, 3 S 1 W	8.00 AS	\$1,780.00	\$14,240.00
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	8.00 AS	\$1,015.00	\$8,120.00
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	5.00 AS	\$1,945.00	\$9,725.00
665-1-12	PEDESTRIAN DETECTOR, F&I, ACCESSIBLE	8.00 EA	\$1,645.00	\$13,160.00
700-5-21	INTERNAL ILLUM SIGN, F&I OM, UP TO 12 SF	4.00 EA	\$4,720.00	\$18,880.00

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
633-1-122	FIBER OPTIC CABLE, F&I, UG,13- 48	200.00 LF	\$5.00	\$1,000.00
633-2-32	FIBER OPTIC CONNECTION, INSTALL, TERM	12.00 EA	\$90.00	\$1,080.00
633-3-11	FIBER OPTIC CONN HDWR, SPLICE ENCLOSURE	1.00 EA	\$1,505.00	\$1,505.00
633-3-14	FIBER OPTIC CONN HDWR, BUFFER TUBE FAN O	1.00 EA	\$100.00	\$100.00
633-3-16	FIBER OPTIC CONN HDWR, PATCH PANEL- FIE	1.00 EA	\$1,425.00	\$1,425.00
635-2-13	PULL & SPLICE BOX, F&I, 30" X 60" OR 36"	1.00 EA	\$6,175.00	\$6,175.00
639-1-122	ELECTRICAL POWER SRV,F&I, UG,PUR CONT	1.00 AS	\$5,400.00	\$5,400.00
639-1-610	ELECTRICAL POWER SRV,REM OHD	1.00 AS	\$930.00	\$930.00
641-2-12	PREST CNC POLE,F&I,TYP P-II SRV POLE	1.00 EA	\$2,505.00	\$2,505.00
641-2-80	PREST CNC POLE, REMOVE COMPLETE	4.00 EA	\$10,000.00	\$40,000.00
649-21-13	STEEL MAST ARM ASSEMBLY, F&I, 60'- 50'	1.00 EA	\$95,000.00	\$95,000.00
649-21-18	STEEL MAST ARM ASSEMBLY, F&I, 70'- 50'	1.00 EA	\$125,600.00	\$125,600.00
650-1-16	VEH TRAF SIGNAL,F&I ALUMINUM, 4 S 1 W	2.00 AS	\$2,150.00	\$4,300.00
660-1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	4.00 EA	\$420.00	\$1,680.00
660-1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	1.00 EA	\$515.00	\$515.00
660-2-102	LOOP ASSEMBLY, F&I, TYPE B	4.00 AS	\$1,545.00	\$6,180.00
660-4-11	VEHICLE DETECTION SYSTEM- VIDEO, CABINET	1.00 EA	\$21,000.00	\$21,000.00
660-4-12	VEHICLE DETECTION SYSTEM- VIDEO, ABOVE G	4.00 EA	\$8,100.00	\$32,400.00
660-9-11	TRAFFIC DATA DETECT SYS- VIDEO, F&I, CAB	1.00 EA	\$26,625.00	\$26,625.00
660-9-12	TRAFFIC DATA DETECT SYS- VIDEO, F&I, ABO	4.00 EA	\$12,110.00	\$48,440.00
663-1-111	SIGNAL PRIO & PREEMP, F&I, OPT,CAB E	1.00 EA	\$9,200.00	\$9,200.00
663-1-112	SIGNAL PRIO & PREEMP, F&I, OPTICAL,DETEC	4.00 EA	\$2,515.00	\$10,060.00
670-5-112	TRAF CNTL ASSEM, F&I, NEMA, 2 PREEMPT	1.00 AS	\$55,000.00	\$55,000.00
670-5-600	TRAF CNTL ASSEM, REMOVE	1.00 AS	\$985.00	\$985.00

684-1-1	MANAGED FIELD ETHERNET SWITCH, F&I	1.00 EA	\$5,425.00	\$5,425.00
685-1-13	UPS, F&I, LINE INTERACTIVE W CAB	1.00 EA	\$13,815.00	\$13,815.00
685-2-1	REMOTE POWER MANAGEMENT UNIT- RPMU, F&I	1.00 EA	\$1,260.00	\$1,260.00

Signalization 3

Description	Value
Type	4 Lane Mast Arm
Multiplier	1
Description	S Terrier Trl intersection

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	250.00 LF	\$40.00	\$10,000.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00 PI	\$12,000.00	\$12,000.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	10.00 EA	\$1,722.00	\$17,220.00
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	6.00 EA	\$2,955.00	\$17,730.00
650-1-14	VEH TRAF SIGNAL,F&I ALUMINUM, 3 S 1 W	1.00 AS	\$1,780.00	\$1,780.00
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	6.00 AS	\$1,015.00	\$6,090.00
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	5.00 AS	\$1,945.00	\$9,725.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	6.00 EA	\$422.00	\$2,532.00

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
650-1-16	VEH TRAF SIGNAL,F&I ALUMINUM, 4 S 1 W	2.00 AS	\$2,150.00	\$4,300.00
650-1-60	VEH TRAF SIGNAL, REMOVE- POLES TO REMAIN	1.00 AS	\$300.00	\$300.00
650-2-109	VEHIC SIGNAL AUX, REP/RETR F&I, FLEX BAC	6.00 EA	\$710.00	\$4,260.00
653-1-60	PEDESTRIAN SIGNAL, REMOVE	4.00 AS	\$130.00	\$520.00
660-2-102	LOOP ASSEMBLY, F&I, TYPE B	4.00 AS	\$1,545.00	\$6,180.00
660-4-11	VEHICLE DETECTION SYSTEM- VIDEO, CABINET	1.00 EA	\$21,000.00	\$21,000.00
660-4-12	VEHICLE DETECTION SYSTEM- VIDEO, ABOVE G	4.00 EA	\$8,100.00	\$32,400.00
660-9-11	TRAFFIC DATA DETECT SYS- VIDEO, F&I, CAB	1.00 EA	\$26,625.00	\$26,625.00
660-9-12	TRAFFIC DATA DETECT SYS- VIDEO, F&I, ABO	4.00 EA	\$12,110.00	\$48,440.00
665-1-60	PEDESTRIAN DETECTOR, REMOVE	4.00 EA	\$70.00	\$280.00
684-1-1	MANAGED FIELD ETHERNET SWITCH, F&I	1.00 EA	\$5,425.00	\$5,425.00
685-1-13	UPS, F&I, LINE INTERACTIVE W CAB	1.00 EA	\$13,815.00	\$13,815.00
685-2-1	REMOTE POWER MANAGEMENT UNIT- RPMU, F&I	1.00 EA	\$1,260.00	\$1,260.00

Signalization 4

Description	Value
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Type
Multiplier
Description

4 Lane Mast Arm
1

Grace St intersection

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
630-2-12	CONDUIT, F&I, DIRECTIONAL BORE	250.00 LF	\$40.00	\$10,000.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00 PI	\$12,000.00	\$12,000.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	10.00 EA	\$1,722.00	\$17,220.00
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	8.00 EA	\$2,955.00	\$23,640.00
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	8.00 AS	\$1,015.00	\$8,120.00
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	3.00 AS	\$1,945.00	\$5,835.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	8.00 EA	\$422.00	\$3,376.00

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
646-1-60	ALUMINUM SIGNALS POLE, REMOVE	7.00 EA	\$455.00	\$3,185.00
660-2-102	LOOP ASSEMBLY, F&I, TYPE B	2.00 AS	\$1,545.00	\$3,090.00
660-4-11	VEHICLE DETECTION SYSTEM-VIDEO, CABINET	1.00 EA	\$21,000.00	\$21,000.00
660-4-12	VEHICLE DETECTION SYSTEM-VIDEO, ABOVE G	4.00 EA	\$8,100.00	\$32,400.00
660-9-11	TRAFFIC DATA DETECT SYS-VIDEO, F&I, CAB	1.00 EA	\$26,625.00	\$26,625.00
660-9-12	TRAFFIC DATA DETECT SYS-VIDEO, F&I, ABO	4.00 EA	\$12,110.00	\$48,440.00
682-1-113	ITS CCTV CAMERA, F&I, DOME ENCL-PRESS	1.00 EA	\$8,365.00	\$8,365.00
684-1-1	MANAGED FIELD ETHERNET SWITCH, F&I	1.00 EA	\$5,425.00	\$5,425.00
685-1-13	UPS, F&I, LINE INTERACTIVE W CAB	1.00 EA	\$13,815.00	\$13,815.00
685-2-1	REMOTE POWER MANAGEMENT UNIT- RPMU, F&I	1.00 EA	\$1,260.00	\$1,260.00

Traffic Monitoring 1

Description	Value
Lanes	4
Multiplier	1

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
695-1-1	TMS VEH SNSR-NON-WEIGHT, F&I,	4.00 EA	\$2,750.00	\$11,000.00
695-6-12	TMS IND LOOP ASSEMBLY	4.00 EA	\$2,175.00	\$8,700.00

Signalizations Component Total \$1,417,762.00

LIGHTING COMPONENT

Conventional Lighting Subcomponent

Description	Value
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Spacing				MIN	
Pay Items					
Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	2,200.00	LF	\$23.25	\$51,150.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	1,600.00	LF	\$40.00	\$64,000.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	56.00	EA	\$1,722.00	\$96,432.00
715-61-342	LIGHT POLE CMPLT,STD,F&I, 40'MH,12'ARM L	32.00	EA	\$10,600.00	\$339,200.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	32.00	EA	\$930.00	\$29,760.00
Subcomponent Total					\$580,542.00
X-Items					
Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
715-1-12	LIGHTING CONDUCTORS, F&I, INSUL,NO.8-6	11,400.00	LF	\$3.25	\$37,050.00
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	4.00	EA	\$22,210.00	\$88,840.00
715-68-000	LIGHT POLE COMPLETE, RELOCATE	1.00	EA	\$7,000.00	\$7,000.00
Lighting Component Total					\$713,432.00
Sequence 2 Total					\$4,595,168.07

Sequence: 3 RSU - Resurfacing, Undivided

Net Length: 1.012 MI
5,343 LF

Description: SR 5 (US 1) from Grace St to SR 405/Garden St (MP 3.078 to MP 4.090) Northbound only.
Includes intersection lighting retrofit for 3 signals and 2 poles for midblock crossings.

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	2
Roadway Pavement Width L/R	11.00 / 11.00
Structural Spread Rate	165
Friction Course Spread Rate	165

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	13,061.55 SY	\$3.25	\$42,450.04
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	1,077.58 TN	\$160.00	\$172,412.80
337-7-83	ASPH CONC FC, TRAFFIC C, FC-12.5, PG 76-22	1,077.58 TN	\$169.25	\$182,380.42

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	0.03 AC	\$22,500.00	\$675.00
	Comment: Sod removal for curb ramp work			
110-4-10	REMOVAL OF EXIST CONC	267.00 SY	\$46.00	\$12,282.00
	Comment: 20 curb ramps for ADA reconstruction			
327-70-1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	654.00 SY	\$4.25	\$2,779.50
	Comment: Deeper rehab for 5% of project (13,061.55 * 0.05 = 654 SY)			
327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	2,107.00 SY	\$3.25	\$6,847.75
	Comment: 7 turn lanes, approx. 10-ft wide x 185ft long (avg) = 1439 SY South St milling between NB and SB legs, 668 SY			
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	211.00 TN	\$319.00	\$67,309.00
	Comment: 1" for deeper rehab for 5% of project = 654 * 110/2000 = 36 TN 1.5" lift for 7 turn lanes = 1439 * 165/2000 = 119 TN 1.5" lift for South St = 668 * 165/2000 = 56 TN			
337-7-83	ASPH CONC FC, TRAFFIC C, FC-12.5, PG 76-22	175.00 TN	\$169.25	\$29,618.75
	Comment: 1.5" for 7 turn lanes = 1439 * 165/2000 = 119 TN 1.5" for South St = 668 * 165/2000 = 56 TN			
520-1-10	CONCRETE CURB & GUTTER, TYPE F	300.00 LF	\$52.25	\$15,675.00
	Comment: 20 curb ramps for ADA reconstruction			
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	84.00 SY	\$86.00	\$7,224.00
	Comment: Sidewalk impacts for curb ramp reconstruction			
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6"	200.00 SY	\$117.00	\$23,400.00
	Comment: 20 curb ramps for ADA reconstruction, 10 SY each			
527-2	DETECTABLE WARNINGS	240.00 SF	\$35.00	\$8,400.00
	Comment: 20 curb ramp reconstructions at 12 SF each			

570-1-2	PERFORMANCE TURF, SOD Comment: 20 curb ramps for ADA reconstruction	91.00 SY	\$6.25	\$568.75
710-11-123	PAINTED PAVT MARK,STD,WHITE,SOLID, 12"	1,692.00 LF	\$1.75	\$2,961.00
710-11-125	PAINTED PAVT MARK,STD,WHITE,SOLID,24"	2,256.00 LF	\$2.75	\$6,204.00
710-11-170	PAINTED PAVT MARK,STD,WHITE, ARROWS	22.00 EA	\$45.00	\$990.00
710-11-201	PAINTED PAVT MARK,STD,YELLOW,SOLID,6"	2.02 GM	\$1,585.00	\$3,201.70
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	1,692.00 LF	\$4.00	\$6,768.00
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	2,256.00 LF	\$7.75	\$17,484.00
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	22.00 EA	\$95.00	\$2,090.00

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	1

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-1-3	RAISED PAVMT MARK, TYPE B	137.00 EA	\$5.00	\$685.00
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	2.02 GM	\$1,585.00	\$3,201.70
710-11-231	PAINTED PAVT MARK,STD,YELLOW,SKIP,6"	1.01 GM	\$676.00	\$682.76
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	2.02 GM	\$5,550.00	\$11,211.00
711-16-201	THERMOPLASTIC, STD- OTH,YELLOW, SOLID, 6"	2.02 GM	\$5,550.00	\$11,211.00
711-16-231	THERMOPLASTIC, STD-OTH, YELLOW, SKIP, 6"	1.01 GM	\$1,800.00	\$1,818.00
Roadway Component Total				\$640,531.17

SHOULDER COMPONENT

User Input Data

Description	Value
Total Outside Shoulder Width L/R	0.00 / 0.00
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 0.00
Paved Outside Shoulder Width L/R	0.00 / 0.00
Structural Spread Rate	110
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	T
Rumble Strips 1/2 No. of Sides	0

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	996.00 SY	\$3.25	\$3,237.00

	Comment: On-street parking, 8-ft wide x 1,120ft / 9 = 996 SY			
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	83.00 TN	\$319.00	\$26,477.00
	Comment: 1.5" lift for on-street parking, 996 *165 /2000 = 83 TN			
337-7-83	ASPH CONC FC, TRAFFIC C, FC-12.5, PG 76-22	83.00 TN	\$169.25	\$14,047.75
	Comment: 1.5" lift for on-street parking, 996 *165 /2000 = 83 TN			

Erosion Control

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	175.00 LF	\$2.75	\$481.25
104-12	STAKED TURBIDITY BARRIER-NYL REINF PVC	125.00 LF	\$10.00	\$1,250.00
104-18	INLET PROTECTION SYSTEM	20.00 EA	\$189.00	\$3,780.00
107-1	LITTER REMOVAL	2.45 AC	\$101.00	\$247.45
107-2	MOWING	2.45 AC	\$121.00	\$296.45
Shoulder Component Total				\$49,816.90

DRAINAGE COMPONENT

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
425-5	MANHOLE, ADJUST	1.00 EA	\$1,365.00	\$1,365.00
425-82	REPLACE GRATE	2.00 EA	\$1,515.00	\$3,030.00
Drainage Component Total				\$4,395.00

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	11.00 EA	\$572.00	\$6,292.00
700-1-112	SINGLE COL GRND SIGN AS, F&I GM, 12-20	15.00 EA	\$2,025.00	\$30,375.00
700-1-500	SINGLE COL GRND SIGN AS, RELOCATE	3.00 EA	\$350.00	\$1,050.00
700-1-600	SINGLE COL GRND SIGN AS, REMOVE	13.00 EA	\$50.00	\$650.00
700-2-114	MULTI- COLUMN SIGN, F&I GM, 30.1-50 SF	6.00 EA	\$8,130.00	\$48,780.00

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
700-3-202	SIGN PANEL, F&I OM, 12-20 SF	7.00 EA	\$1,385.00	\$9,695.00
	Comment: overhead sign structure at MP 4.048			
700-3-602	SIGN PANEL, REMOVE, 12-20 SF	7.00 EA	\$71.50	\$500.50
	Comment: overhead sign structure at MP 4.048			
Signing Component Total				\$97,342.50

SIGNALIZATIONS COMPONENT**Signalization 1**

Description	Value
Type	4 Lane Mast Arm
Multiplier	1
Description	SR 405/South St intersection

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	250.00	LF	\$40.00	\$10,000.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00	PI	\$12,000.00	\$12,000.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	10.00	EA	\$1,722.00	\$17,220.00
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	8.00	EA	\$2,955.00	\$23,640.00
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	8.00	AS	\$1,015.00	\$8,120.00
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	3.00	AS	\$1,945.00	\$5,835.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	8.00	EA	\$422.00	\$3,376.00
700-5-21	INTERNAL ILLUM SIGN, F&I OM, UP TO 12 SF	2.00	EA	\$4,720.00	\$9,440.00

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
646-1-60	ALUMINUM SIGNALS POLE, REMOVE	4.00	EA	\$455.00	\$1,820.00
650-2-109	VEHIC SIGNAL AUX, REP/RETR F&I, FLEX BAC	6.00	EA	\$710.00	\$4,260.00
660-2-102	LOOP ASSEMBLY, F&I, TYPE B	2.00	AS	\$1,545.00	\$3,090.00
660-4-11	VEHICLE DETECTION SYSTEM-VIDEO, CABINET	1.00	EA	\$21,000.00	\$21,000.00
660-4-12	VEHICLE DETECTION SYSTEM-VIDEO, ABOVE G	3.00	EA	\$8,100.00	\$24,300.00
660-9-11	TRAFFIC DATA DETECT SYS-VIDEO, F&I, CAB	1.00	EA	\$26,625.00	\$26,625.00
660-9-12	TRAFFIC DATA DETECT SYS-VIDEO, F&I, ABO	3.00	EA	\$12,110.00	\$36,330.00
685-2-1	REMOTE POWER MANAGEMENT UNIT- RPMU, F&I	1.00	EA	\$1,260.00	\$1,260.00

Signalization 2

Description	Value
Type	4 Lane Mast Arm
Multiplier	1
Description	Main St intersection

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	250.00	LF	\$40.00	\$10,000.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00	PI	\$12,000.00	\$12,000.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	8.00	EA	\$1,722.00	\$13,776.00
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	8.00	EA	\$2,955.00	\$23,640.00

653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	8.00 AS	\$1,015.00	\$8,120.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	8.00 EA	\$422.00	\$3,376.00

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
646-1-60	ALUMINUM SIGNALS POLE, REMOVE	4.00 EA	\$455.00	\$1,820.00
650-2-109	VEHIC SIGNAL AUX, REP/RETR F&I, FLEX BAC	4.00 EA	\$710.00	\$2,840.00
685-2-1	REMOTE POWER MANAGEMENT UNIT- RPMU, F&I	1.00 EA	\$1,260.00	\$1,260.00

Signalization 3

Description	Value
Type	4 Lane Mast Arm
Multiplier	1
Description	SR 406/Garden St intersection

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	250.00 LF	\$40.00	\$10,000.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00 PI	\$12,000.00	\$12,000.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	10.00 EA	\$1,722.00	\$17,220.00
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	8.00 EA	\$2,955.00	\$23,640.00
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	8.00 AS	\$1,015.00	\$8,120.00
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	5.00 AS	\$1,945.00	\$9,725.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	8.00 EA	\$422.00	\$3,376.00

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
660-2-102	LOOP ASSEMBLY, F&I, TYPE B	2.00 AS	\$1,545.00	\$3,090.00
682-1-113	ITS CCTV CAMERA, F&I, DOME ENCL-PRESS	1.00 EA	\$8,365.00	\$8,365.00
684-1-1	MANAGED FIELD ETHERNET SWITCH, F&I	1.00 EA	\$5,425.00	\$5,425.00
685-1-13	UPS, F&I, LINE INTERACTIVE W CAB	1.00 EA	\$13,815.00	\$13,815.00
685-2-1	REMOTE POWER MANAGEMENT UNIT- RPMU, F&I	1.00 EA	\$1,260.00	\$1,260.00

Traffic Monitoring 1

Description	Value
Lanes	2
Multiplier	1

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
695-1-1	TMS VEH SNSR-NON-WEIGHT, F&I,	2.00 EA	\$2,750.00	\$5,500.00
695-6-12	TMS IND LOOP ASSEMBLY	2.00 EA	\$2,175.00	\$4,350.00

Traffic Monitoring 2

Description	Value
Lanes	2
Multiplier	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
695-1-1	TMS VEH SNSR-NON-WEIGHT, F&I,	2.00	EA	\$2,750.00	\$5,500.00
695-6-12	TMS IND LOOP ASSEMBLY	2.00	EA	\$2,175.00	\$4,350.00

Traffic Monitoring 3

Description	Value
Lanes	2
Multiplier	1

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
695-1-1	TMS VEH SNSR-NON-WEIGHT, F&I,	2.00	EA	\$2,750.00	\$5,500.00
695-6-12	TMS IND LOOP ASSEMBLY	2.00	EA	\$2,175.00	\$4,350.00

Signalizations Component Total \$430,734.00

LIGHTING COMPONENT**Conventional Lighting Subcomponent**

Description	Value
Spacing	MAX

Pay Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	1,700.00	LF	\$23.25	\$39,525.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	1,300.00	LF	\$40.00	\$52,000.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	44.00	EA	\$1,722.00	\$75,768.00
715-61-342	LIGHT POLE CMPLT,STD,F&I, 40'MH,12'ARM L	26.00	EA	\$10,600.00	\$275,600.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	26.00	EA	\$930.00	\$24,180.00
Subcomponent Total					\$467,073.00

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
715-1-12	LIGHTING CONDUCTORS, F&I, INSUL,NO.8-6	9,000.00	LF	\$3.25	\$29,250.00
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	3.00	EA	\$22,210.00	\$66,630.00

Lighting Component Total \$562,953.00

Sequence 3 Total \$1,785,772.57

Sequence: 4 MIS - Miscellaneous Construction

Net Length: 0.010 MI
53 LF

Description: New sidewalk to fill gaps along corridor

ROADWAY COMPONENT

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	0.32 AC	\$22,500.00	\$7,200.00
515-2-311	PED/BICYCLE RAILING, ALUM,42" TYPE 1	140.00 LF	\$111.00	\$15,540.00
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	1,565.00 SY	\$86.00	\$134,590.00
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6"	54.00 SY	\$117.00	\$6,318.00
Roadway Component Total				\$163,648.00

SHOULDER COMPONENT

User Input Data

Description	Value
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X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	100.00 LF	\$2.75	\$275.00
	Comment: Erosion control is included in main sequences 1-3			
570-1-2	PERFORMANCE TURF, SOD	1,259.00 SY	\$6.25	\$7,868.75
Shoulder Component Total				\$8,143.75

DRAINAGE COMPONENT

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
425-1-551	INLETS, DT BOT, TYPE E, <10'	5.00 EA	\$8,500.00	\$42,500.00
425-1-910	INLETS, CLOSED FLUME	1.00 EA	\$8,000.00	\$8,000.00
425-11	MODIFY EXISTING DRAINAGE STRUCTURE	1.00 EA	\$4,420.00	\$4,420.00
430-175-118	PIPE CULV, OPT MATL, ROUND, 18"S/CD	336.00 LF	\$201.75	\$67,788.00
Drainage Component Total				\$122,708.00

Sequence 4 Total	\$294,499.75
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Sequence: 5 MIS - Miscellaneous Construction

Net Length: 0.010 MI
53 LF

Description: Milling and resurfacing side streets from MP 3.089 to MP 4.084, except SR 405/South St and SR 406/Garden St. Green bike lane and patterned crosswalk pavement.

ROADWAY COMPONENT

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	0.11	AC	\$22,500.00	\$2,475.00
	Comment: To fill sidewalk gap on Brevard St				
110-4-10	REMOVAL OF EXIST CONC	14.00	SY	\$46.00	\$644.00
	Comment: To fill sidewalk gap on Brevard St				
327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	4,744.00	SY	\$3.25	\$15,418.00
	Comment: Milling side streets				
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	392.00	TN	\$160.00	\$62,720.00
	Comment: 1.5" for side streets, 4744 x 165/2000 = 392 TN				
337-7-83	ASPH CONC FC,TRAFFIC C,FC-12.5,PG 76-22	392.00	TN	\$169.25	\$66,346.00
	Comment: 1.5" for side streets, 4744 x 165/2000 = 392 TN				
520-1-10	CONCRETE CURB & GUTTER, TYPE F	65.00	LF	\$52.25	\$3,396.25
	Comment: To fill sidewalk gap on Brevard St				
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	58.00	SY	\$86.00	\$4,988.00
	Comment: To fill sidewalk gap on Brevard St				
523-3	PATTERNED PAVEMENT	264.00	SY	\$150.50	\$39,732.00
	Comment: For patterned crosswalks				
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	0.19	GM	\$1,585.00	\$301.15
710-11-123	PAINTED PAVT MARK,STD,WHITE,SOLID, 12"	200.00	LF	\$1.75	\$350.00
710-11-125	PAINTED PAVT MARK,STD,WHITE,SOLID,24"	211.00	LF	\$2.75	\$580.25
710-11-170	PAINTED PAVT MARK,STD,WHITE, ARROWS	1.00	EA	\$45.00	\$45.00
710-11-201	PAINTED PAVT MARK,STD,YELLOW,SOLID,6"	0.19	GM	\$1,585.00	\$301.15
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	200.00	LF	\$4.00	\$800.00
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	211.00	LF	\$7.75	\$1,635.25
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	1.00	EA	\$95.00	\$95.00
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	0.19	GM	\$5,550.00	\$1,054.50
711-16-201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	0.19	GM	\$5,550.00	\$1,054.50
714-10	GREEN-COLORED PAVEMENT MARKINGS, BIKE LN	1,652.00	SF	\$11.00	\$18,172.00
	Comment: For green bike lane				
Roadway Component Total					\$220,108.05

SHOULDER COMPONENT

User Input Data

Description		Value		
X-Items				
Pay item	Description	Quantity	Unit	Unit Price Extended Amount
104-10-3	SEDIMENT BARRIER	60.00	LF	\$2.75 \$165.00
104-18	INLET PROTECTION SYSTEM	16.00	EA	\$189.00 \$3,024.00
Shoulder Component Total				\$3,189.00
Sequence 5 Total				\$223,297.05

Sequence: 6 MIS - Miscellaneous Construction

Net Length: 0.010 MI
53 LF

Description: Modification of side street returns in flush shoulder section

ROADWAY COMPONENT**X-Items**

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
110-1-1	CLEARING & GRUBBING	0.43 AC	\$22,500.00	\$9,675.00
110-4-10	REMOVAL OF EXIST CONC	639.00 SY	\$46.00	\$29,394.00
520-1-10	CONCRETE CURB & GUTTER, TYPE F	965.00 LF	\$52.25	\$50,421.25
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	440.00 SY	\$86.00	\$37,840.00
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6"	200.00 SY	\$117.00	\$23,400.00
	Comment: 20 curb ramps to be reconstructed due to modification of returns			
527-2	DETECTABLE WARNINGS	240.00 SF	\$35.00	\$8,400.00
	Comment: 20 curb ramps at 12 sf each			
570-1-2	PERFORMANCE TURF, SOD	1,215.00 SY	\$6.25	\$7,593.75
Roadway Component Total				\$166,724.00

SHOULDER COMPONENT**User Input Data**

Description	Value
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X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	1,000.00 LF	\$2.75	\$2,750.00
Shoulder Component Total				\$2,750.00

DRAINAGE COMPONENT**X-Items**

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
425-1-311	INLETS, CURB, TYPE P-1, <10'	1.00 EA	\$12,000.00	\$12,000.00
425-1-331	INLETS, CURB, TYPE P-3, <10'	1.00 EA	\$11,650.00	\$11,650.00
425-1-351	INLETS, CURB, TYPE P-5, <10'	1.00 EA	\$10,200.00	\$10,200.00
425-1-361	INLETS, CURB, TYPE P-6, <10'	4.00 EA	\$11,000.00	\$44,000.00
425-1-521	INLETS, DT BOT, TYPE C, <10'	2.00 EA	\$8,000.00	\$16,000.00
425-2-41	MANHOLES, P-7, <10'	2.00 EA	\$9,000.00	\$18,000.00
425-2-43	MANHOLES, P-7, PARTIAL	3.00 EA	\$6,000.00	\$18,000.00
425-5	MANHOLE, ADJUST	1.00 EA	\$1,365.00	\$1,365.00
425-11	MODIFY EXISTING DRAINAGE STRUCTURE	2.00 EA	\$4,420.00	\$8,840.00
430-175-118	PIPE CULV, OPT MATL, ROUND, 18"S/CD	112.00 LF	\$201.75	\$22,596.00
Drainage Component Total				\$162,651.00

Sequence 6 Total	\$332,125.00
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Sequence: 7 MIS - Miscellaneous Construction

Net Length: 0.010 MI
53 LF

Description: Manatee grates added at the request of District PLEMO

DRAINAGE COMPONENT

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
430-886-24	MANATEE GRATE FOR 24" PIPE Comment: 1 at MP 1.123	1.00	EA	\$6,400.00	\$6,400.00
430-886-36	MANATEE GRATE FOR 36" PIPE Comment: 1 at MP 3.190	1.00	EA	\$6,000.00	\$6,000.00
430-886-54	MANATEE GRATE FOR 54" PIPE Comment: 2 at MP 0.000, 1 at MP 1.998, 1 at MP 1.640	4.00	EA	\$8,515.00	\$34,060.00
Drainage Component Total					\$46,460.00

Sequence 7 Total **\$46,460.00**

FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

Project: 454217-1-52-01**Letting Date:** 02/2029

Description: SR 5 (US 1) Resurfacing from SR 50 (Cheney Hwy) to SR 406 (Garden St), MP 0.000 to MP 4.117 & MP 35.686 to MP 35.699

District: 05 **County:** 70 BREVARD**Market Area:** 08 **Units:** English**Contract Class:** Lump Sum **Project:** N**Design/Build:** N **Project Length:** 4.130 MI**Project Manager:** HNTB/CB/RX**Version 7-P Project Grand Total****\$16,020,131.32**

Description: SR 5 (US 1) from SR 50 (Cheney Hwy) to SR 406 (MP 0.000 to MP 4.117 & MP 35.686 to MP 35.699). (FY 28-32 Update 5/20/2026; Updated by KHNHTRX on 10/16/2025).

Resurfacing Lane Mile Cost**\$1,113,282.23****Project Sequences Subtotal****\$11,405,053.05**

102-1 Maintenance of Traffic

10.00 %

\$1,140,505.30

101-1 Mobilization

10.00 %

\$1,254,555.84

Project Sequences Total**\$13,800,114.19**

Project Unknowns

15.00 %

\$2,070,017.13

Justification for high Standard % for MOT/Mob. Recommend 15% project unknowns for
%: urban projects.

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	\$150,000.00	\$150,000.00

Project Non-Bid Subtotal**\$150,000.00****Version 7-P Project Grand Total****\$16,020,131.32**