

ENGINEER'S ESTIMATE OF CONSTRUCTION COSTS

<u>ITEM NO</u>	<u>ITEM DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>EXTENDED</u>
101-1	MOBILIZATION	LS	0.1	4,501,427.55	\$450,142.76
102-1	MAINTENANCE OF TRAFFIC	LS	0.1	4,501,427.55	\$450,142.76
104-13	STAKED SILT FENCE	LF	3000	4.59	\$13,770.00
110-1	CLEARING AND GRUBBING	ACRES	23.51	6,700.00	\$157,517.00
120-6	EMBANKMENT	CY	9559	30.00	\$286,770.00
160-4	SHOULDER STABILIZATION	SY	45521	4.00	\$182,084.00
285-7-11	WIDENING	SY	18967	25.00	\$474,175.00
286-1	TURN OUT CONSTRUCTION	SY	283	35.00	\$9,905.00
327-70	MILL EXISTING SURFACE	SY	68281	\$3.50	\$238,983.50
334-1	SUPERPAVE ASPHALTIC CONCRETE	TON	11755	165.00	\$1,939,575.00
339-1	MISCELLANEOUS ASPHALT	TON	103	520.00	\$53,560.00
430-17-4	SIDE DRAIN REPLACEMENT	LF	80	250.00	\$20,000.00
430-17-5	CROSS DRAIN REPLACEMENT	LF	240	400.00	\$96,000.00
430-98-1	SIDE DRAIN REPLACEMENT END TREATMENT	EA	4	2,900.00	\$11,600.00
430-98-2	CROSS DRAIN REPLACEMENT END TREATMENT	EA	24	6,200.00	\$148,800.00
536-1-1	GUARDRAIL	LF	3600	45.00	\$162,000.00
536-7	SPECIAL GUARDRAIL POST	EA	204	375.00	\$76,500.00
536-73	GUARDRAIL REMOVAL	LF		4.00	\$0.00
536-85-22	GUARDRAIL END ANCHORAGE ASSEMBLY	EA	32	4,300.00	\$137,600.00
575-1	PERFORMANCE TURF -SODDING	SY	26926	3.50	\$94,241.00
575-2	PERFORMANCE TURF-SEEDING AND MULCHING	sy	200677	1.65	\$331,117.05
700-11-1	SINGLE POST SIGN (NEW)	EA	18	600.00	\$10,800.00
706-3	RETRO REFLECTIVE PAVEMENT MARKER	EA	1365	6.00	\$8,190.00
710-11-111	PAINTED PAVEMENT MARKING, STANDARD, WHITE, SOLID, 6"	NET MI	12.9	3,000.00	\$38,790.00
710-11-211	PAINTED PAVEMENT MARKING, STANDARD, YELLOW, SOLID, 6"	NET MI	5.5	3,000.00	\$16,500.00
710-11-231	PAINTED PAVEMENT MARKING, STANDARD, YELLOW, SKIP 6"	GROSS MI	4.8	1,400.00	\$6,720.00

BASE = \$5,415,483.06

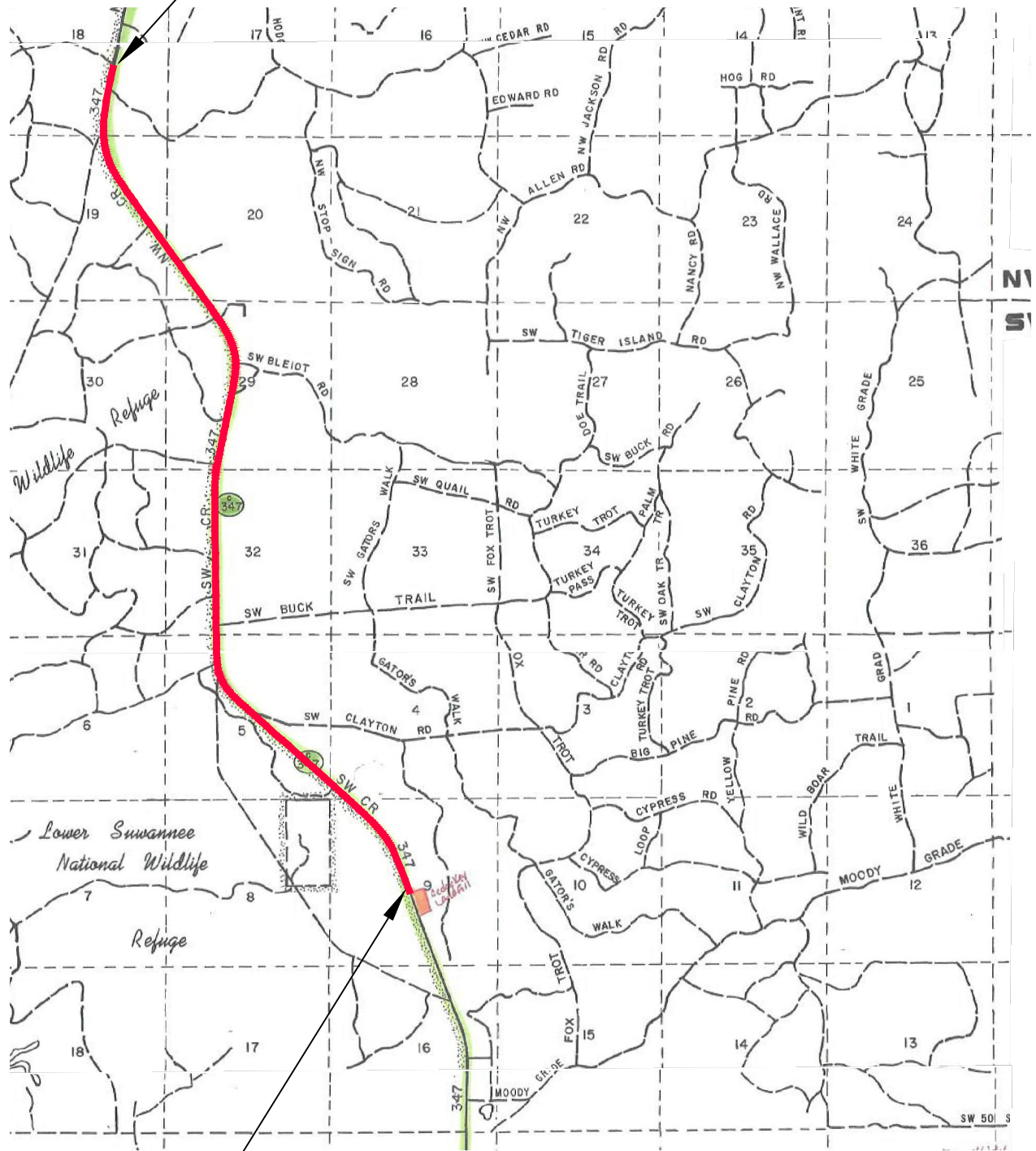
Engineering	\$5,415,483.06	0.12	\$649,857.97
CEI	\$5,415,483.06	0.08	\$433,238.64

TOTAL 2024 COST ESTIMATE \$6,498,579.67
 TOTAL 2024 COST ESTIMATE WITH INFLATIONARY FACTOR = 1.5% FOR 3 YEARS (2027) \$6,795,424.23

- PRELIMINARY COST ESTIMATE
1. Based on FDOT Historical Costs for 2024
 2. Existing pavement = 18'
 3. Widen to 22'
 4. 42" sod strip along edge of pavement
 5. Length = 6.466 miles
 6. Mill 1.5" existing, add widening, resurface with 2.5"
 7. Does not include extension of box culverts

Prepared By: D. Andrew Carswell PE#45831
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END PROJECT
MP 12.500±



BEGIN PROJECT
MP 6.034

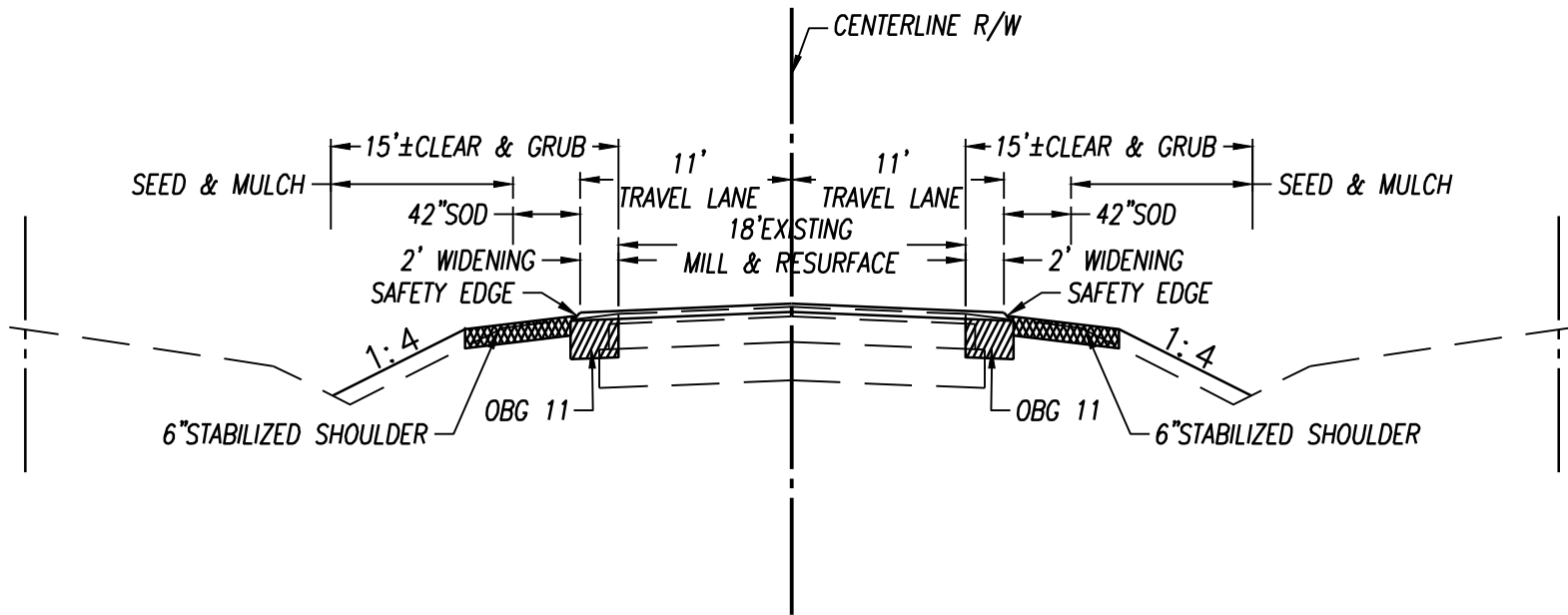
EXISTING WIDTH = 18'
PROPOSED WIDTH = 22'
LENGTH = 6.466 MILES±

D. ANDREW CARSELL, PE
COUNTY ENGINEER - LEVY COUNTY

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C-347 - MIDDLE
LEVY COUNTY, FLORIDA

DATE: 12/2024	PROJECT NO.: 2024034
DRAWN BY: AC	SHEET 1 OF 1



TYPICAL SECTION
MP 6.034 TO MP 12.500

MILLING

MILL 1.5" DEPTH AT EXISTING CROSS SLOPE

RESURFACING

TYPE SP12.5 STRUCTURAL COURSE (TL-C)(1.5")
TYPE SP9.5 SURFACE COURSE (TL-C)(1.0")

WIDENING

OPTIONAL BASE GROUP 11 WITH
TYPE SP12.5 STRUCTURAL COURSE (TL-C)(1.5")
TYPE SP9.5 SURFACE COURSE (TL-C)(1.0")

TYPICAL SECTION

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C-347 - MIDDLE
LEVY COUNTY, FLORIDA

DATE: 12/2024	PROJECT NO.: 2024032
DRAWN BY: AC	SHEET 1 OF 1