

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	4,695,656.65	\$469,565.67
102-1	MAINTENANCE OF TRAFFIC	LS	0.1	4,695,656.65	\$469,565.67
104-13	STAKED SILT FENCE	LF	3000	3.50	\$10,500.00
110-1	CLEARING AND GRUBBING	Acres	27.98	6,700.00	\$187,466.00
120-6	EMBANKMENT	CY	11376	30.00	\$341,280.00
160-4	SHOULDER STABILIZATION	SY	54173	4.00	\$216,692.00
285-7-11	WIDENING	SY	22572	25.00	\$564,300.00
286-1	TURN OUT CONSTRUCTION	SY	637	35.00	\$22,295.00
327-70	MILL EXISTING SURFACE	SY	81259	\$3.50	\$284,406.50
334-1	SUPERPAVE ASPHALTIC CONCRETE	TON	14039	165.00	\$2,316,435.00
339-1	MISCELLANEOUS ASPHALT	TON	73	520.00	\$37,960.00
430-17-5	CROSS DRAIN REPLACEMENT	LF	200	400.00	\$80,000.00
430-98-2	CROSS DRAIN REPLACEMENT END TREATMENT	EA	10	6,200.00	\$62,000.00
536-1-1	GUARDRAIL	LF	2000	45.00	\$90,000.00
536-7	SPECIAL GUARDRAIL POST	EA	50	375.00	\$18,750.00
536-73	GUARDRAIL REMOVAL	LF	1000	4.00	\$4,000.00
536-85-22	GUARDRAIL END ANCHORAGE ASSEMBLY	EA	20	4,300.00	\$86,000.00
575-1	PERFORMANCE TURF- SOD	SY	31911	3.50	\$111,688.50
575-2	PERFORMANCE TURF- SEED	sy	103521	1.65	\$170,809.65
700-11-1	SINGLE POST SIGN (NEW)	EA	46	600.00	\$27,600.00
706-3	RETRO REFLECTIVE PAVEMENT MARKER	EA	1494	6.00	\$8,964.00
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	6.5	3,000.00	\$19,500.00
710-11-231	PAINTED PAVEMENT MARKING, STANDARD, YELLOW, SKIP 6"	GROSS MI	4.8	1,400.00	\$6,720.00

BASE = \$5,645,287.98

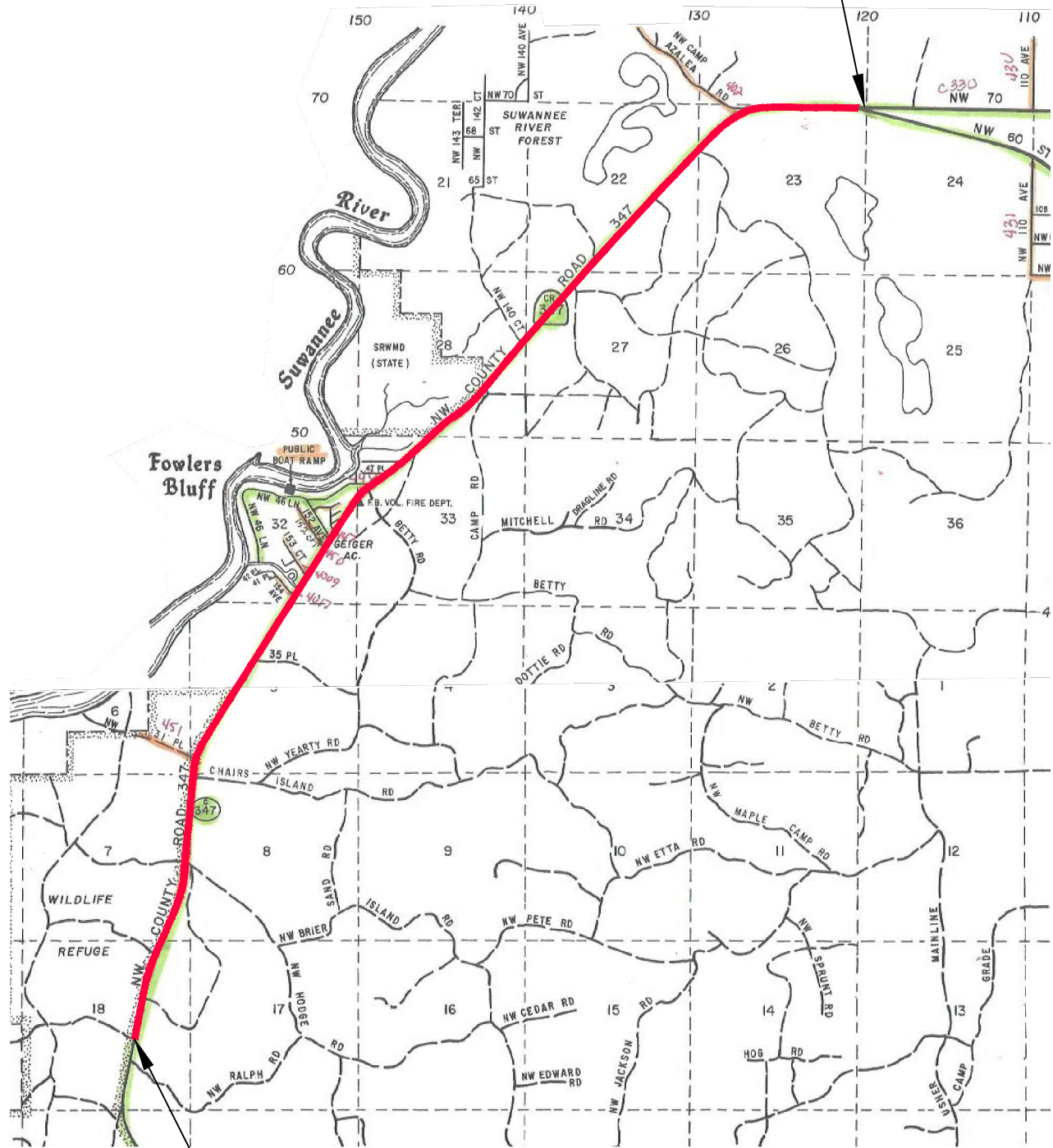
Engineering	\$5,645,287.98	0.12	\$677,434.56
CEI	\$5,645,287.98	0.08	\$451,623.04

TOTAL 2024 COST ESTIMATE \$6,774,345.58
 TOTAL 2024 COST ESTIMATE WITH INFLATIONARY FACTOR =1.5% FOR 3 YEARS (2027) \$7,083,786.67

- 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
INTERSECTION WITH C-330



BEGIN PROJECT
MP 12.500

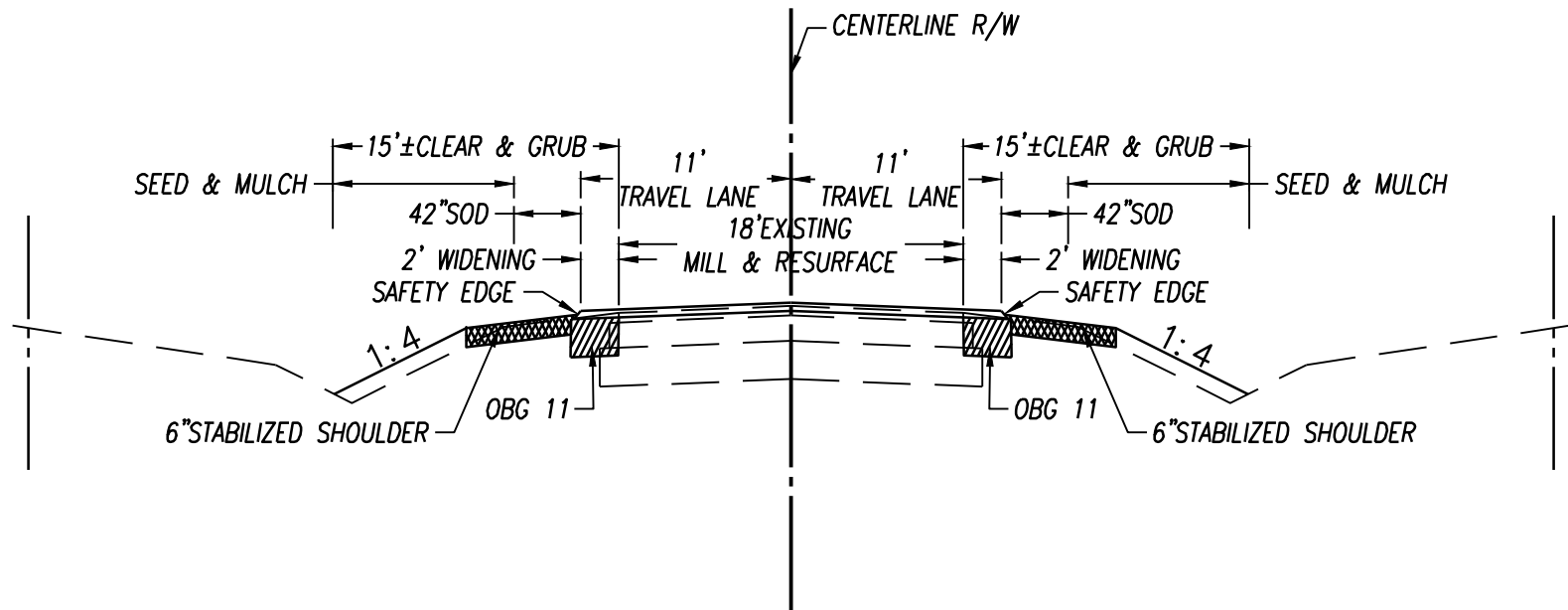
EXISTING WIDTH = 18'
PROPOSED WIDTH = 22'
LENGTH = 7.695 MILES±

D. ANDREW CARSELL, PE
COUNTY ENGINEER - LEVY COUNTY

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C-347 - NORTH
LEVY COUNTY, FLORIDA

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



TYPICAL SECTION
MP 12.500 TO MP 20.195

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 - NORTH
LEVY COUNTY, FLORIDA

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