

12/06/07

COMPUTED BY: ZHW DATE: 03/21/2022
 CHECKED BY: JT DATE: 10/09/2023

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

PROJECT REFERENCE NO. SHEET NO.
 U-4015A 3B-2

SUMMARY OF ASPHALT PAVEMENT REMOVAL

LINE	STATION	STATION	LOCATION	LENGTH OR AREA	WIDTH	SQUARE YARDS
L	18+37	28+63	RT	9,383.11		1,042.57
L	33+00	35+34	RT	2,160.76		240.08
Y1	11+07	11+18	LT	177.58		19.73
Y1	11+01	11+11	RT	201.48		22.39
Y2	10+91	11+42	LT	141.10		15.68
DR1	10+70	11+47	LT	338.33		37.59
DR1	10+74	11+15	RT	36.37		4.04
TOTAL						1,382.08
SAY						1,390

NOTE: APPROXIMATE QUANTITIES ONLY. UNCLASSIFIED EXCAVATION, BORROW EXCAVATION, FINE GRADING, CLEARING AND GRUBBING, REMOVAL OF EXISTING ASPHALT PAVEMENT, AND REMOVAL OF EXISTING CONCRETE PAVEMENT WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR "GRADING".

SUMMARY OF EXISTING CONCRETE PAVEMENT REMOVAL

LINE	STATION	STATION	LOCATION	LENGTH OR AREA	WIDTH	SQUARE YARDS
L	30+02	30+91	RT	1,201.52		133.50
L	35+75	36+24	LT	240.47		26.72
L	40+22	40+74	LT	252.97		28.11
L	45+66	46+23	LT	259.54		28.84
TOTAL						217.17
SAY						220

SUMMARY OF FENCE RESET

LINE	STATION	STATION	SIDE	LENGTH (LF)
-L-	53+76.37	55+75.00	RT	227.83
-L-	58+39.01	60+92.25	RT	270.38
TOTAL				498.22
SAY				500

"N" = DISTANCE FROM EDGE OF LANE TO FACE OF GUARDRAIL.
 TOTAL SHOULDER WIDTH = DISTANCE FROM EDGE OF TRAVEL LANE TO SHOULDER BREAK POINT.
 FLARE LENGTH = DISTANCE FROM LAST SECTION OF PARALLEL GUARDRAIL TO END OF GUARDRAIL.
 W = TOTAL WIDTH OF FLARE FROM BEGINNING OF TAPER TO END OF GUARDRAIL.
 G = GATING IMPACT ATTENUATOR TYPE 350
 NG = NON-GATING IMPACT ATTENUATOR TYPE 350

GUARDRAIL SUMMARY

IN LINEAR FEET

ALN.	BEG. STA.	END STA.	LOCATION	LENGTH			WARRANT POINT		"N" DIST. FROM E.O.L.	TOTAL SHOULDER WIDTH	FLARE LENGTH		W		ANCHORS			REMOVE EXISTING GR
				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPR. END	TRAIL. END			APPR. END	TRAIL. END	APPR. END	TRAIL. END	CAT-1	GREU TL-3	AT-1	
L	22+81.25	26+00.00	RT	318.75			25+11.73	25+70.99	2.50'	12' BERM	50.00'	6.25'	1.00'	0.00'	1	1		
L	25+00.00	30+04.64	LT	498.68			29+50.00	25+45.00	2.50'	12' BERM	50.00'	6.25'	1.00'	0.00'	1	1		
L	36+58.10	40+22.84	LT	330.02	56.25		39+57.13	36+53.26	2.50' - 6.00'	12' BERM	56.25'	6.25'	4.00'	0.00'	1		1	
L	43+86.29	45+62.93	LT	142.25	44.75		45+00.00	44+00.00	2.50' - 5.50'	12' BERM	44.75'	6.25'	4.00'	0.00'	1		1	
L	47+09.93	53+93.55	LT	675.92	24.00		53+00.00	48+00.00	2.50' - 4.80'	12' BERM	24.00'	6.25'	4.00'	0.00'	1		1	
L	24+52.44	27+41.68	CL															289.94
L	24+17.77	26+73.87	RT															257.16
SUBTOTAL:				1,965.63	125.00										5	2	3	547.10
ANCHOR UNIT DEDUCTIONS:																		
CAT-1 @ 6.25' Each				-31.25														
GREU TL-3 @ 50' Each				-100.00														
AT-1 @ 6.25' Each					-18.75													
LESS GUARDRAIL DEDUCTIONS:				1,834.38	106.25													
PROJECT TOTAL:				1,834.38	106.25													547.10
SAY:				1,875.0	112.5		ADDITIONAL GUARDRAIL POSTS= 10 EA.								5	2	3	550.0

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