

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

"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 GUARDRAIL END UNIT, TYPE TL-3
 NG = NON-GATING GUARDRAIL END UNIT, TYPE TL-3

GUARDRAIL SUMMARY

SURVEY LINE	BEG. STA.	END STA.	LOCATION	LENGTH			WARRANT POINT		"N" DIST. FROM E.O.L.	TOTAL SHOULDER WIDTH	FLARE LENGTH		W		ANCHORS				IMPACT ATTENUATOR TYPE TL-3			TERMINAL SECTIONS	REMOVE EXISTING GUARDRAIL	REMOVE AND STOCKPILE EXISTING GUARDRAIL	REMARKS						
				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END			APPROACH END	TRAILING END	APPROACH END	TRAILING END	GREU TL-3	TEMP GREU TL-3	TYPE B-77	TEMP TYPE B-77	EA	G	NG										
-L-	15+80.63	21+16.00	LT	535.375				21+16.00	8'	11'	50		1	1																	
-L-	18+05.63	21+16.00	RT	310.375			21+16.00		8'	11'	50		1		1																
-L-	22+21.00	25+93.88	LT	372.875			22+21.00		8'	11'	50		1		1																
-L-	22+21.00	23+68.88	RT	147.875				22+21.00	8'	11'	50			1		1															
-L-	18+88.00	21+32.00	RT																												242
-L-	18+86.00	21+33.00	RT																											242	
-L-	22+02.00	24+46.00	RT																											241	
-L-	22+02.00	24+51.00	RT																											241	
			SUBTOTAL	1366.50											4		4													966	
LESS ANCHOR DEDUCTIONS																															
	GREU TL-3	4 @ 50'	=	200.00																											
	TYPE B-77	4 @ 22.875'	=	91.50																											
			TOTAL	1075.00											4		4														966
			SAY	1100											4		4														970

ADDITIONAL GUARDRAIL POSTS = 5 EA

SHOULDER BERM GUTTER SUMMARY

LINE	STATION TO STATION	LOCATION	LENGTH (LF)
-L-	20+66.00 TO 20+91.83	RT	25.83
TOTAL			25.83
SAY			26

PAVEMENT REMOVAL SUMMARY

SURVEY LINE	STATION	STATION	LOCATION LT/RT/CL	SY
-L-	15+50	21+33	RT	1259.81
-L-	22+00	24+96	RT	499.42
			TOTAL	1759.23
			SAY	1800

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

REVISIONS