"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

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 350			REMARKS
				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END			APPROACH END	TRAILING END	APPROACH END	TRAILING END	AT–1	GREU TL3	TYPE III						NO.	PERMITTED G	PERMITTED NG	
–L–	14+75.00	16+50.00	RT	175.00′			15+57.50	15+78.50	6′	9′	50′	50′	1′	1′		2										
–L–	14+75.00	16+50.00	LT	175.00′			15+78.50	15+57.50	6′	9′	50′	50′	1′	1′		2										
		SUBTOTAL		350.00′																						
		LESS ANCHOR DEDUCTIONS																								
		GREU TL3 4 x 50.00′ =		–200.00′																						
		TOTAL		150.00′												4										

SUMMARY OF EARTHWORK
IN CUBIC YARDS

LOCATION	UNCLASSIFIED EXCAVATION	UNDERCUT	EMBT+%	BORROW	WASTE
–L– 14+50.00 TO 17+00.00	346		620	274	
INLET CHANNEL	85				85
OUTLET CHANNEL	110				110
SUBTOTAL	541		620	274	195
WASTE IN LIEU OF BORROW				–195	–195
PROJECT TOTAL	541		620	79	0
5% TO REPLACE BORROW				4	
GRAND TOTAL	541			83	
SAY	570			90	

NOTE: Approximate quantities only. Unclassified Excavation, Borrow Excavation, Fine Grading, Clearing and Grubbing and Removal of Existing Asphalt Pavement will be paid for at the contract Lump Sum price for "Grading".

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