8/17/99

REVISIONS

SUMMARY OF EARTHWORK

IN CUBIC YARDS

Station	Station	Uncl. Excav.	Embank. +%	Borrow	Waste
-L- Sta. 10+50.00	-L- Sta. 14+75.00	826	539	0	287
	SCOUR HOLE - RT	0	120	120	0
SUBTOTAL:		826	659	120	287
ADDITIONAL UNDERCUT		0	240	240	200
WASTE IN LIEU OF BORROW				-287	-287
PROJECT TOTAL:		826	899	73	200
EST. 5% REPLACE TOPSOIL ON BORROW PIT				4	
GRAND TOTALS:		826	899	77	200
SAY:		**870**		**80**	

EST. DDE = 10 CUBIC YARDS

Note: Approximate quantities only. Unclassified Excavation, Borrow Excavation, Fine Grading, Clearing and Grubbing, and Removal of Existing Pavement will be paid for at the contract lump sum price for grading.

PAVEMENT REMOVAL SUMMARY

IN SQUARE YARDS

SURVEY LINE	Station	Station	LOCATION LT/RT/CL	ASPHALT REMOVAL	ASPHALT BREAKUP	CONCRETE REMOVAL	CONCRETE BREAKUP
-L-	10+50.00	12+25.75	CL	364.88			
-L-	12+40.39	14+75.00	CL	482.20			
		TOTAL:		847.08			
		SAY:		**850**			

*"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

GUARDRAIL SUMMARY

G = GATING IMPACT ATTENUATOR TYPE 350
NG = NON-GATING IMPACT ATTENUATOR TYPE 350

SURVEY LINE	BEG. STA.	END STA.	LOCATION	LENGTH			WARRANT POINT		"N" DIST. FROM E.O.L.	TOTAL SHOUL WIDTH	FLARE LENGTH		W		ANCHORS									IMPACT ATTENUATOR TYPE 350		SINGLE FACED CONCRETE BARRIER	REMOVE EXISTING GUARDRAIL	REMOVE & STOCKPILE EXISTING GUARDRAIL	REMARKS
				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END			APPROACH END	TRAILING END	APPROACH END	TRAILING END	XI MOD	XI	GREU TL-2	M-350	XIII	CAT-1	TYPE III	BIC		G	NG				
-L-	11+03.24	13+28.24	LT	175'	75'		12+53.27	11+98.98	4'	7'	25'	25'	0.5'	0.5'			2												
-L-	11+06.32	14+31.32	RT	187.5	150'		12+17.45	12+70.75	4'	7'	25'	25'	0.5'	0.5'			2												
			SUBTOTAL:	362.5'	225'												4												
		LESS ANCHOR DEDUCTIONS:																											
			GREU, TL-2 (4@25')	100'																									
			TOTAL:	262.5'	225'												4												
			SAY:	287.5'	250'												4												
		ADDITIONAL GUARDRAIL POSTS= 5 EA																											

11/1/2021
12:01:32 PM
USER: jrogers
I:\17BP.5.R.88_RDY_SUM3B1.dgn