COMPUTED BY: CTS DATE: 1/28/20 CHECKED BY: PJS DATE: 2/18/20

SURVEY LINE -L--L--Y--Y1-

EXPRESSWAY GUITTER SUMMARY

LINE	Station	Station	LENGTH LF
-L-	28+70.00	30+00.00	130
		[
		TOTAL:	130
		SAY:	130

"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
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

SURVEY LINE	BEG. STA.	END STA.	LOCATION		LENGTH		WARRAN		"N" DIST.	TOTAL SHOUL	FLARE L		w						ANCHOR	S			IMPACT ATTENUATOR	SINGLE FACED	REMOVE EXISTING	REMOVE & RESET	REMARKS
LINE				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END	FROM E.O.L.		APPROACH END	TRAILING END	APPROACH END	TRAILING END	Type III			GREU, TL-2	CAT-1	AT-1	Type III SC	B-77 SC	G NG	CONCRETE BARRIER	GUARDRAIL	EXISTING GUARDRAIL	
-L-	20+96.25	22+40.00	LT	143.75				BRIDGE	8	11		50		1		1	1										
-L-	25+20.00	26+08.93	LT	88.93	50		BRIDGE		8	11						1				1							
-L-	20+00.00	22+40.00	RT	240.00			BRIDGE	WALL	8	11	150		3			2									772.42		
-L-	25+20.00	26+05.22	RT	85.22				BRIDGE	8	11		50		1		1	1										
-L-	14+77.13	15+00.00	RT	22.875			WALL									1											
-L-	14+29.26	14+77.13	RT																							81.46	
		PROJEC	T TOTALS	580.78																							
		ANCHOR D	EDUCTIONS																								
		(2) GREU TL-3	8 @ 50' EACH =	-100.00																							
		(6) TYPE B-77 @	22.875' EACH =	-137.250																							
		GRAND) TOTALS	343.525																							
		S	AY	350.0	50											6	2			1					775	82	
		ADDITIC	ONAL GUARDRAIL	POSTS = 5																							

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

		PROJECT NO.		SHEET
		BR-0002		3B-
SHO	DUILDER BERM GU	ITTER SUIMMAR	Y	
LINE	Station	Station	LENGTH LF	I
-L-	22+05.08	22+25.83	20.75	
		TOTAL:	20.75	
		SAY:	21	

PAVEMENT REMOVAL SUMMARY IN SQUARE YARDS

Station	Station	LOCATION LT/RT/CL	ASPHALT REMOVAL	ASPHALT BREAKUP	CONCRETE REMOVAL	CONCRETE BREAKUP
17+50	22+45	CL	1257			
25+17	29+50	CL	1083			
11+75	12+50	CL	394			
10+00	11+85	CL	456			
				<u> </u>	<u> </u>	
	TOTAL:		2100			
	IUIAL:		3190			
	C 4 37					
	SAY:		3190			

GUARDRAIL SUMMARY

s only. Borrow Excavation, Shoulder Borrow, Fine ing, Breaking of Existing Pavement, and Removal of aid for at the contract lump sum price for grading.

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