COMPUTED BY: <u>JRH</u> DATE: 8-2-17 CHECKED BY: DK DATE: 8-2-17

PROJECT NO. SHEET NO.
B-4978 3B-1

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

PAVEMENT REMOVAL SUMMARY

IN CUBIC YARDS

	1	IN CODIC TARDS	1	
SURVEY LINE	Station	Station	LOCATION	ASPHALT REMOVAL
-L-	10+45.00	11+84.00	CL	269.13
-L-	12+89.00	13+75.00	CL	163.84
-Y-	10+15.00	11+53.00	CL	144.6
			TOTAL:	577.56
			TOTAL + 5%	606.44
			SAY:	610

SHOUILDER BERM GUTTTER SUMMARY

LINE	Station	Station	LENGTH (LF)
-L-	11+65 LT	11+83.62	18.62
-L-	11+65 RT	11+83.62	18.62
		TOTAL I	
		TOTAL:	37.24
		CAN	
		SAY:	40

SUMMARY OF EARTHWORK

IN CUBIC YARDS

Station	Station	Uncl. Excav.	Embank. +%	Borrow	Waste	
-L- 10+45.00	11+83.62 BGN BRG	97	91		6	
-Y- 10+15.00	11+52.29	247	12		236	
SUBTOTALS:		344	103		242	
-L- 12+88.62 END BRG	13+75.00	14	78	64		
SUBTOTALS:		14	78	64		
SUMMARY TOTALS		358	182	64	242	
LOSS TO CLEARING AI	ND GRUBBING	-50			-50	
WASTE IN LIEU OF	BORROW			-64	-64	
PROJECT TOTALS:		308	182		128	
GRAND TO	TALS:	308	182		128	
SAY:		325				
	Υ	50				
L IV SUBGRADE STABILIZATION 8	0 TONS	80				

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

Note: Earthwork quantities are calculated by the Roadway Design Unit. These earthwork quantities are based in part on subsurface data provided by the Geotechnical Engineering Unit.

LARE LENGT	H = DISTANCE FRO	OM LAST SECTION	GE OF TRAVEL LANE TO I OF PARALLEL GUARDI F TAPER TO END OF G	RAIL TO END OF GU								GU_{A}	ARDR	AIL I	SU	MI	MARY	<u>Y</u>							G = GATING IMPACT ATTENUATOR TYPE 350 NG = NON-GATING IMPACT ATTENUATOR TYPE 350	
SURVEY	BEG. STA.	END STA	END STA.	END STA	LOCATION	LENGTH			WARRANT POINT		"N" DIST.	TOTAL SHOUL	FLARE LENGTH		w		ANCHORS				IMPACT SINGLE ATTENUATOR TYPE 350 FACED			REMOVE EXISTING	REMOVE & STOCKPILE	REMARKS
LINE	220.0.7.	21.2 017.1		STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END	FROM E.O.L.	WIDTH	APPROACE END	TRAILING END	APPROACH END	TRAILING END	GREU TL-2	TYPE III	AT-1			G	NG	CONCRETE BARRIER	GUARDRAIL	EXISTING GUARDRAIL	N2III/IIIIC	
-L-	10+45.00	11+83.62	LT	50	75			BRIDGE	2	7						1							125			
-L-	12+88.62	13+38.62	LT	50			BRIDGE		2	7		25		1	1	1										
-L-	11+33.62	11+83.62	RT	50			BRIDGE		2	7	25		1		1	1										
-L-	12+88.62	13+32.6	RT	25	25			BRIDGE	2	7		32.25		1		1	1									
			TOTAL:	175	100										2	4	1						125			
	LESS	S ANCHOR UNITS	S																							
			2 GREU TL-2 @ 25'	50		5	ADDITIONAL GUAR	DRAIL POSTS																		
		4	4 Type-III @ 18.75'	75																						
			1 AT-1 @ 6.25'	6.25																					·	
			GRAND TOTAL:	43.75	100										2	4	1						125			
			SAY:	50	100																					
				_																					_	