COMPUTED BY: <u>HLE</u>	DATE: _10/10/14	
CHECKED BY:SKR	DATE: <u>11/29/15</u>	

## PAVEMENT REMOVAL SUMMARY

(IN SQUARE YARDS)

SURVEY LINE	Station	Station	LOCATION LT/RT/CL	ASPHALT REMOVAL	ASPHALT BREAKUP	CONCRETE REMOVAL	CONCRETE BREAKUP
-L-	13+50.00	15+34.00	CL	403.9			
-L-	15+98.75	17+65.00	CL	362.8			
		TOTAL:		766.7			
		SAY:		770			

## SHOULDER BERM GUITTER SUMMARY

LINE	Station	Station	LENGTH (LF)
-L- LT.	16+14.00	16+65.00	51.00
-L- RT.	15+96.50	16+65.00	68.50
		TOTAL:	119.50
		SAY:	120

"N" = DISTANCE FROM EDGE OF LANE TO FACE OF GUARDRAIL TOTAL SHOULDER WIDTH = DISTANCE FROM EDGE OF TRAVEL LANE TO SHOULDER BREAK POINT.

TOTAL SHOU FLARE LENG W = TOTAL V	DER WIDTH = DIS H = DISTANCE FR IDTH OF FLARE FF	TANCE FROM EDGE OM LAST SECTION ( ROM BEGINNING OF	E OF TRAVEL LANE TO OF PARALLEL GUARDF TAPER TO END OF GI	SHOULDER BREAK RAIL TO END OF GU JARDRAIL	POINT. ARDRAIL							<b>GU</b> A	ARDR	AIL	<u>SU</u>	MN	IAK	<u>RY</u>	•								G = GATING IMPACT A NG = NON-GATING IMP	TENUATOR TYPE 350 ACT ATTENUATOR TYPE 350	
SURVEY	BEG. STA.	END STA.	LOCATION		LENGTH		WARRAN		"N" DIST.	TOTAL SHOUL	FLARE L	ENGTH	w	1				Þ	ANCHORS			IMF Atten Typ	PACT NUATOR PE 350	SINGLE FACED	REMOVE EXISTING	REMOVE & STOCKPILE		REMARKS	
LINE				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END	FROM E.O.L.	WIDTH	APPROACH END	TRAILING END	APPROACH END	TRAILING END	XI MOD	XI	GRAU 350 M	I-350	XIII CAT-1	VI MOD	III	G	NG	CONCRETE BARRIER	GUARDRAIL	EXISTING GUARDRAIL			
-L-	14+45.56	15+20.56	LT.	75.00				BRIDGE	4.25	9.0		56.25		1.125			1				1								
-1 -	16+03 03	16+78.03	IT	75.00			BRIDGE		4 25	9.0	56 25		1 125				1				1								
	10:03.03	10170.03		75.00			DRIDGE		7.25	5.0	50.25		1.125				-												
-L-	14+27.82	15+02.82	RT.	75.00			BRIDGE		4.25	9.0	56.25		1.125				1				1								
		10.72.05	DT	07 50				DDIDOC	4.25	0.0		60.75		4.075															
-L-	15+85.55	16+73.05	KI.	87.50				BRIDGE	4.25	9.0		68.75		1.375			1												
			SUBTOTAL	312.50																									
			FOR ANCHORS	-275.00																									
		PI	ROJECT TOTALS	37.50													4				4								
			SAY	50.00																									
														TY	PE GRAU 3	350 TL-3	4 E	A @	50.00 FT. =	200.00	)								
	ADDITI	UNAL GUARDRAI	LPOSIS = 5 EACH														4 E.	A @	18.75 FI.=	/5.00									
																DEDUCTION	N FOR GUA	RDRAIL	ANCHORS - FT. =	275.00									
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## **STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS**

## SUMMARY OF EARTHWORK

Line	Station	Station	Uncl. Excav.	Embank. +%	Borrow	Waste
-L-	13+50.00	15+11.70	52	227	175	
	(BEGIN I	BRIDGE)				
	SUBTOTAL: 1		52	227	175	
-L-	15+94.30	17+65.00	102	102		
	(END B	RIDGE)				
	SUBTOTAL: 2		102	102	0	
	PROJECT SUBT	OTAL:	154	329	175	
P	ROJECT TOTAL		154	329	175	
EST. 5% TO	REPLACE TOP SO	DIL BORROW PIT			9	
	GRAND TOTAL:		154		184	
	SAY:		200		200	

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

EST. UNDERCUT EXCAVATION EST. SHALLOW UNDERCUT EXCAVATION EST. SELECT GRANULAR MATERIAL

EST. DRAINAGE DITCH EXCAVATION

PROJECT NO.	SHEET NO.
B-4751	3B-1

(IN CUBIC YARDS)

300	CUBIC YARDS
75	CUBIC YARDS
300	CUBIC YARDS
210	CUBIC YARDS