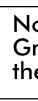
COMPUTED BY:	MLA	DATE:	01/06/2020
CHECKED BY:	JPM	DATE:	01/09/2020

Station	Station	Uncl. Excav. (CY)	Embank. +% (CY)	Borrow (CY)	Waste
-L- STA. 10+55.00	-L- STA.13+77.66 (Begin Bridge)	0	705	705	0
-L- STA. 14+75.03 (End Bridge)	-L- STA.17+55.00	30	493	463	0
PROJECT	TOTALS:	30	1197	1168	0
REPLACE TOP SOIL ON BO	RROW PIT (5%):			58	
GRAND	TOTALS:	30	1197	1226	0
S	AY:	40		1350	0



These earthwork quantities are based in part on subsurface data provided by the Geotechnical Engineering Unit

PAVEMENT REMOVAL SUMMARY

IN SQUARE YARDS

SURVEY LINE	Station	Station	LOCATION LT/RT/CL	ASPHALT REMOVAL	ASPHALT BREAKUP	CONCRETE REMOVAL	CONCRETE BREAKUP
-L-	10+55	11+92	RT/LT	274.45			
-L-	11+92	13+67	RT/LT	332.22			
		TOTAL:		606.67			
		SAY:		610			

COMPUTED BY:	AJM	DATE: 01/06/2020	
CHECKED BY:	JPM	DATE: 01/09/2020	

"N" = DISTAN TOTAL SHOU		LANE TO FACE O	AJM JPM = GUARDRAIL = OF TRAVEL LANE TO S OF PARALLEL GUARDR.		01/09	5/2020 5/2020						C	STAT	ISION (E OF N(DD A	DRTI	H CA	RO	LINA		7								G = GATING IMPACT ATTENUATOR TYPE 350	SHEET NO. 3B-1
	VIDTH OF FLARE FI		TAPER TO END OF GU		LENGTH		WARRAN	T POINT	"N" DIST.	TOTAL	FLARE LE		UAR w			SU .	1 VI 1						ADDITIONAL	IMPACT ATTENUATC TYPE 350	R SINGLE FACED	REMOVE	REMOVE & STOCKPILE	NG = NON-GATING IMPACT ATTENUATOR TYPE 350)
LINE	BEG. STA.	END STA.	LOCATION	STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END	FROM E.O.L.	shoul Width	APPROACH END	TRAILING END	APPROACH END	TRAILING END	XI MOD	XI	GREU TL-3	M-350	III	CAT-1	VI MOD	BIC	GUARDRAIL POST	G N	CONCRETE	EXISTING GUARDRAIL	EXISTING GUARDRAIL	REMARKS	
-L-	13+02.66	13+77.66	RT	75.00'			13+02.66	Bridge	3.95	7.95	50		1				1		1										
-L-	13+02.66	13+77.66	LT	75.00'			Bridge	13+02.66	3.95	7.95		50		1			1		1										
-L-	14+73.90	15+48.90	RT	75.00'			Bridge	15+48.90	3.95	7.95		50		1			1		1										
-L-	14+73.90	15+48.90	LT	75.00'			15+48.90	Bridge	3.95	7.95	50		1				1		1										
			SUBTOTAL:	300.00'													4		4				5						
		Less 4 GREU TL		200.00'																									
		Less 4 Type III		75.00'																									
			PROJECT TOTALS:	25.00'													4		4				5						

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

SUMMARY OF EARTHWORK

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."

LINE	Station	Station	LENGTH (LF)
-L-	14+85.91	14+99.13	13.22
-L-	14+85.91	14+99.03	13.12
		ТОТАЬ	26.24
		TOTAL:	26.34 27.00

PROJECT RE	FERENCE NO.	SHEET NO.
BR	-0117	3B-1
PREPARED IN The office of:	KISINGER CAMPO & ASSOCIATES	NC FIRM LICENSE No: C-1506 301 Fayetteville St., Suite 1500 Raleigh, NC 27601 (919)882-7839
		IDERED FINAL ES COMPLETED

SHOULDER BERM GUTTER SUMMARY