

COMPUTED BY: RLC DATE: 5-30-24

CHECKED BY: DWK DATE: 5-13-25

PROJECT NO.
BR-0090

SHEET NO.
3B-1

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SUMMARY OF EARTHWORK

IN CUBIC YARDS					
Station	Station	Uncl. Excav.	Embank. +%	Borrow	Waste
-LDET- Sta 10+85.03	-LDET- Sta 15+54.20	13	7,460	7,447	
-LDET- Sta 17+59.41	-LDET- Sta 22+31.04	16	7,796	7,780	
SUBTOTALS:		29	15,256	15,227	
-L- Sta 12+15.00	-L- Sta 15+49.00	31	1,854	1,823	
-L- Sta 17+59.00	-L- Sta 20+95.00	60	1,663	1,603	
SUBTOTALS:		91	3,517	3,426	
-LDET- Removal					
-LDET- Sta 10+85.03	-LDET- Sta 15+54.20	4,713			4,713
-LDET- Sta 17+59.41	-LDET- Sta 22+00.00	5,461			5,461
SUBTOTALS:		10,174			10,174
SUBTOTALS:		10,294	18,773	18,653	10,174
MATERIAL FOR SHOULDER CONSTRUCTION				228	
PROJECT TOTALS:					
		10,294	18,773	18,881	10,174
EST. 5% TO REPLACE TOPSOIL ON BORROW PIT				944	
PROJECT TOTALS:					
		10,294		19,825	10,174
GRAND TOTALS:		10,294		19,825	10,174
SAY:		10,500		20,000	

PAVEMENT REMOVAL SUMMARY

IN SQUARE YARDS							
SURVEY LINE	Station	Station	LOCATION LT/RT/CL	ASPHALT REMOVAL	ASPHALT BREAKUP	CONCRETE REMOVAL	CONCRETE BREAKUP
-L-	14+49.00	15+52.85	CL	304.61			
-L-	17+54.97	18+59.00	CL	298.13			
-LDET-	10+85.00	13+05.65	CL	238.18			
-LDET-	13+05.65	15+54.20	CL	773.27			
-LDET-	17+59.41	20+08.37	CL	774.54			
-LDET-	20+08.37	22+31.04	CL	238.31			
TOTAL:				2,627.04			
SAY:				2,630.00			

SHOULDER BERM GUTTER SUMMARY

IN LINEAR FEET			
LINE	Station	Station	LENGTH
-L- LT	15+06.25	15+34.83	28.58
-L- RT	15+06.25	15+34.83	28.58
-L- LT	17+73.17	17+99.75	26.58
-L- RT	17+73.17	17+99.75	26.58
		TOTAL:	110.32
		SAY:	112'

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.