

STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS

**SUMMARY OF EARTHWORK**  
 IN CUBIC YARDS

REVISIONS

STATION	STATION	EXCAVATION		EMBANKMENT	BORROW	WASTE
		TOTAL UNCLASSIFIED	UNDERCUT	EMBANKMENT + %		TOTAL
PHASE I						
SUMMARY NO. 1						
-L- (NORTH SIDE) 11+00.00	-L- (NORTH SIDE) 31+65.00	458		107264	106956	150
-Y2- 10+31.00	-Y2- 16+67.00	37		9733	9696	
-DRW1- 10+30.00	-DRW1- 11+55.00	17		918	901	
TOTAL SUMMARY NO. 1						
SUBTOTAL		512		117915	117553	150
PHASE II						
SUMMARY NO. 2						
-L- (NORTH SIDE) 32+89.00	-L- (NORTH SIDE) 46+75.00	1642		44972	43330	
TOTAL SUMMARY NO. 2						
SUBTOTAL		1642		44972	43330	
PHASE III						
SUMMARY NO. 3						
-L- (SOUTH SIDE) 11+00.00	-L- (SOUTH SIDE) 31+65.00	291		14308	14017	
-Y3- 10+90.00	-Y3- 15+43.00	299		21145	20846	
TOTAL SUMMARY NO. 3						
SUBTOTAL		590		35453	34863	
PHASE IV						
SUMMARY NO. 4						
-L- (SOUTH SIDE) 32+89.00	-L- (SOUTH SIDE) 46+75.00	35		11830	11795	
-Y4- 11+70.00	-Y4- 13+85.00	69		2353	2284	
TOTAL SUMMARY NO. 4						
SUBTOTAL		104		14183	14079	
TOTAL		2848		212523	209825	150
REPLACE UNSUITABLE WASTE CONTENGENCY					150	150
LOSS DUE TO CLEARING & GRUBBING		-1400			1400	
PROJECT TOTAL		1448		212523	211375	300
EST. 5% TO REPLACE TOPSOIL ON BORROW PIT					10569	
GRAND TOTAL		1448		212523	221944	300
SAY		1500			222000	
CLASS IV SUBGRADE STABILIZATION = 500 TONS						
UNDERCUT = 4750 CY						
SHALLOW UNDERCUT = 250 CY						
DDE = 2260 CY						
SELECT GRANULAR MATERIAL = 4700 CY						

12/21/2023

THESE EARTHWORK QUANTITIES ARE BASED IN PART ON  
 SUBSURFACE DATA PROVIDED BY FALCON ENGINEERING.