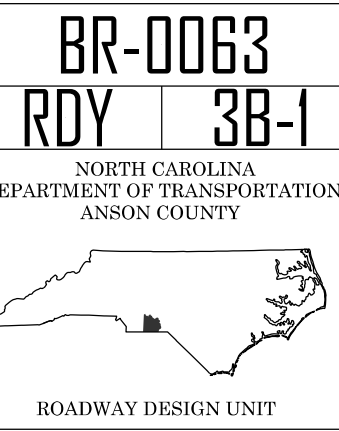


COMPUTED BY: PR DATE: 09/26/2024  
 CHECKED BY: KZH DATE: 09/26/2024

DIVISION OF HIGHWAYS  
 STATE OF NORTH CAROLINA



**SUMMARY OF EARTHWORK (In Cubic Yards)**

Station	Station	Uncl. Excav.	Undercut	Embank. +%	Borrow	Waste
-L- 9+75.00	-L- 18+63.75 (BEGIN BRIDGE)	825	0	17,196	16,371	0
-L- 21+66.25 (END BRIDGE)	-L- 30+25.00	2,230	700	3,822	1,592	700
<b>SUBTOTALS:</b>		3055	700	21018	17963	700
MATERIAL USED FOR SHOULDER CONSTRUCTION				353	353	
ADDITIONAL UNDERCUT EXCAVATION			400			400
<b>PROJECT TOTALS:</b>		3055	1100	21371	18316	1100
EST. 5% TO REPLACE TOPSOIL ON BORROW PIT					916	
<b>GRAND TOTALS:</b>		3055	1100	21371	19232	
<b>SAY:</b>		<b>3100</b>			<b>19250</b>	

NOTE:  
 1. EARTHWORK QUANTITIES ARE CALCULATED BY THE ENGINEER. THESE EARTHWORK QUANTITIES ARE BASED IN PART OF SUBSURFACE DATA PROVIDED BY THE GEOTECHNICAL ENGINEERING UNIT.  
 2. APPROXIMATE QUANTITIES ONLY. UNCLASSIFIED EXCAVATION, FINE GRADING, CLEARING AND GRUBBING, AND REMOVAL OF EXISTING PAVEMENT WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR GRADING.  
 3. A PORTION OF THESE UNCLASSIFIED MATERIAL THAT IS ACCEPTABLE, BUT NOT TO BE USED IN THE TOP OF 3' EMBANKMENT OR BACKFILL. THESE SOILS MAY BE UTILIZED IN AREAS OUTSIDE THE PAVEMENT SECTION OR IN LOWER PORTION OF HIGH FILLS AT THE DISCRETION OF THE ENGINEER. PLEASE REFER GEOTECH RECOMMENDATIONS FOR MORE DETAILS.

EST.DDE = 860 CY  
 TOTAL SHALLOW UNDERCUT (CONTINGENCY) = 100 CY  
 CLASS IV SUBGRADE STABILIZATION = 190 TONS

REMOVAL OF EXISTING ASPHALT PAVEMENT				
IN SQUARE YARDS				
SURVEY LINE	Station	Station	LOCATION LT/RT/CL	ASPHALT REMOVAL
L	11+13	18+64	LT	1218
L	21+20	27+50	LT	1150
<b>TOTAL:</b>				2368
<b>SAY:</b>				2400

SHOULDER BERM GUTTER SUMMARY			
LINE	Station	Station	LENGTH (ft)
L (LT)	18+26.25	18+52.88	26.63
L (LT)	21+77.13	23+41.95	164.82
<b>TOTAL:</b>			191.45
<b>SAY:</b>			200

REVISIONS

