

CLEARING AND GRUBBING  
EROSION CONTROL FOR  
CONSTRUCTION SHEET 11

NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS  
TYPE-B AND TEMPORARY ROCK SILT CHECKS  
TYPE-A AT DRAINAGE OUTLETS.

**-L8-**

<u>CUR DATA -L8-</u> Plc 10+73.37	<u>CUR DATA -L8-</u> Plc 11+24.08	<u>CUR DATA -L8-</u> Plc 11+73.05
$\Delta c = 19^{\circ}12'24.0''$ (RT)	$\Delta c = 36^{\circ}15'05.9''$ (RT)	$\Delta c = 11^{\circ}47'48.1''$ (RT)
D = 44°45'44.4"	D = 63°39'43.1"	D = 27°32'45.8"
Lc = 42.91	Lc = 56.94	Lc = 42.83
Tc = 21.66	Tc = 29.46	Tc = 21.49
R = 128	R = 90	R = 208
SE = EXIST.	SE = EXIST.	SE = EXIST.
RO = EXIST.	RO = EXIST.	RO = EXIST.

**-Y1-**

<u>CUR DATA -Y1-</u>	<u>CUR DATA -Y1-</u>
Plc 10+59.31	Plc 11+73.06
$\Delta c = 43^{\circ}47'35.7''$ (LT)	$\Delta c = 08^{\circ}04'08.5''$ (RT)
D = $71^{\circ}37'11.0''$	D = $10^{\circ}13'53.0''$
Lc = 61.15	Lc = 78.87
Tc = 32.15	Tc = 39.50
R = 80	R = 560
SE = EXIST.	SE = EXIST.
RO = EXIST.	RO = EXIST.

NOTE: ROCK EMBANKMENTS SITE 8  
-YI-RT 10+30 TO 11+00  
EST. SELECT MATERIAL, CLASS VII 1240 TONS  
EST. CLASS A RIP RAP 30 TONS  
EST. CLASS B RIP RAP 20 TONS  
EST. SELECT MATERIAL, CLASS VI 30 TONS  
EST. GEOTEXTILE TYPE 2 510 SY  
SEE DETAIL ON SHEET 2G-8

RETAIN. REPLACE IN-KIND IF  
DAMAGED DURING  
CONSTRUCTION AT NO  
ADDITIONAL COST

NOTES:  
SEE SHEET NO. 2G-8 FOR GEOTECH DETAILS.

BALD ROCK ROAD (SR1710) SHALL BE RECONSTRUCTED UTILIZING THE EXISTING SECONDARY ROAD AGREEMENTS ALREADY IN PLACE EXCEPT WHERE PROPOSED RIGHT OF WAY AND EASEMENTS ARE SHOWN ON THE PLANS.

**BEGIN CONSTRUCTION**  
**DF18314.2045455**  
**-Y1- STA 10+20.00**

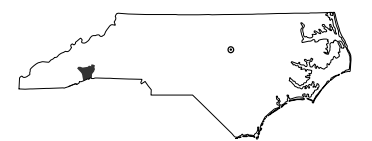
-L8- POE 13+70.71

**END CONSTRUCTION**  
**DF18314.2045455**  
**-Y1- STA 11+15.00**

DF18314  
2045455

EC-11	CONST. 11
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NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
HENDERSON COUNTY



HIGHWAY DIVISION 14

PREPARED BY



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