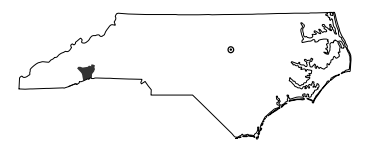


DF18314
2045455

EC-22 CONST. 11

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
HENDERSON COUNTY



HIGHWAY DIVISION 14

PREPARED BY



NC FIRM LICENSE No: C-1506
301 Fayetteville St.,
Suite 1500
Raleigh, NC 27601
(919)882-7839

-L8-

CUR DATA -L8-	CUR DATA -L8-	CUR DATA -L8-
Plc 10+73.37	Plc 11+24.08	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-

CUR DATA -Y1-	CUR DATA -Y1-
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°37'11.0"	D = 10°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
-Y1- 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

-L8- POT 12+00.70 =
-Y1- POB 10+00.00

-L8- PT 11+94.39
S34°29'11.0"W

-L8- PCC 11+51.56

RETAIN, REPLACE IN-KIND IF
DAMAGED DURING CONSTRUCTION AT NO
ADDITIONAL COST
TERRY D. STEPP &
ANDREA M. STEPP
DB 3487 PG 126

-L8- PCC 10+94.62

-L8- PC 10+51.71
S32°46'06.9"E

-L8- POB 10+00.00

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

-L8- POE 13+70.71

-Y1- POE 12+30.66

S49°26'16.5"W

-Y1- PT 12+12.43

-Y1- PC 11+33.56

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

-Y1- PT 10+88.30
S41°22'08.0"W

END ROCK EMBANKMENT
-Y1- STA 11+00.00

S85°09'43.7"W
-Y1- PC 10+27.15

BEGIN ROCK EMBANKMENT
-Y1- STA 10+30.00

VANCE C. DALTON
DB 3465 PG 466
+88.30 -Y1-
80.00 (RT)
+15.00 -Y1-
80.00 (RT)
EX. R/W

10' TURF SHOULDER

+15.00 -Y1-
80.00 (RT)
EX. R/W
+27.15 -Y1-
80.00 (RT)

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.

REVISIONS