PROJECT REFERENCE NO.	SHEET NO.
R-2206C	23
R /W SHEET NO.	

ROADWAY DESIGN ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 15356 ENGINEER RONALD DAVID ALLEN 9-2-04

HYDRAULICS ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 14160 ENGINEER DOUGLAS A. SANDIS 9/30/04

CONST.REV.

R /W REV.

REVISIONS

8/17/99

-Y15- POT STA.10+00.000

-BY15- 384 POT STA.5+00.000

-SRI-
PI Sta 11+08.607
Δ = 3° 57' 08.2" (RT)
L = 103.470
T = 51.756
R = 1,500.000
e = 3.418 NC

NAD 83

-Y15- POT STA.10+75.000 =
-SRI- POT STA.10+00.000

-L-

PIs Sta 233+49.768
Θs = 1° 15' 12.0"
Ls = 70.000
LT = 46.668
ST = 23.334

PI Sta 241+32.719
Δ = 50° 47' 35.4" (RT)
L = 1,418.413
T = 759.619
R = 1,600.000
e = 0.04

PIs Sta 248+14.847
Θs = 1° 15' 12.0"
Ls = 70.000
LT = 46.668
ST = 23.334

-BL- 355
-L- STA.245+18.564
4.291 (LT)

-BL- 354
-L- STA.244+59.079
6.059 (LT)

-BL- 356
-L- STA.245+99.887
3.308 (LT) =
-BY15-
-Y15- STA.11+14.486
8.525 (LT)

MATCHLINE -L- STA. 244+20.000 SEE SHEET 22

MATCHLINE -L- STA 247+40.000 SEE SHEET 24

NCDOT 901

RACHEL BEAL DB 1287 PG 607 59

HERMAN L. HICKS DB 1106 PG 50 61

JACK L. MORING DB 599 PG 73 60

FRED L. DRUM DB 1665 PG 813

ISBLKD

ISBKD

GAZEBO

CONC

BST

BK WALL

HTR

GR

S

SR 1855 E MAIDEN RD 60 BST

SR 1856 E MAIDEN RD 60 BST

EXIST. R/W

EXIST. R/W (EXIST. R/W)

+80.000 50.000m (164.04ft) & 55.000m (180.45ft)

+92.000 50.000m (164.04ft) & 55.000m (180.45ft)

+98.505 (-L-) (EXIST. R/W) 54.000m (177.17ft)

+98.668 (-L-) (EXIST. R/W) 50.000m (164.04ft)

+80.922 (-L-) (EXIST. R/W) 50.000m (164.04ft)

+84.103 (-L-) (EXIST. R/W) 50.000m (164.04ft)

+02.995 (-L-) (EXIST. R/W) 50.000m (164.04ft)

+22.000 52.000m (170.60ft)

+55.000 54.000m (177.17ft)

+90.000 50.000m (164.04ft) & 55.000m (180.45ft)

+48.000 50.000m (164.04ft) & 55.000m (180.45ft)

+20.734 END PROP. W. W. FENCE

BEG. PROP. 1.8M C. L. FENCE

END PROP. 1.8M C. L. FENCE

SR1 +68.760 BEG. TEMP. BARBED WIRE FENCE

SR1 +69.038 REMOVE AND RESET BARBED WIRE FENCE

PROP. LIVE STOCK GATE

PROPOSED W. W. FENCE

BEGIN PROP. W. W. FENCE

END PROP. W. W. FENCE

BEG. FUTURE SHLDR. BERM GUTTER 246+14

END FUTURE SHLDR. BERM GUTTER 245+70

END FUTURE SHLDR. BERM GUTTER 246+60

-L- POC STA.245+91.502

-Y15- POT STA.11+17.440

-Y15- POT STA.12+32.826

N 7° 26' 16.4" E

S 87° 15' 11.9" E

S07°00'16"W

S06°45'04"W

S07°05'19"W

S20°58'39"E

S13°29'33"E

S37°11'39"E

N12°54'30"E

S12°08'39"E

S03°18'39"E

S13°11'39"E

S31°11'39"E

S51°11'39"E

S71°11'39"E

S89°11'39"E

N71°11'39"E

N51°11'39"E

N31°11'39"E

N11°11'39"E

N08°48'21"W

N28°48'21"W

N48°48'21"W

N68°48'21"W

N88°48'21"W

S88°48'21"E

S68°48'21"E

S48°48'21"E

S28°48'21"E

S08°48'21"E

N17°54'30"E

N42.39

86.338

9.326 +21.865

18.288 (60.00')

115.545

1200 mm WW

1500 mm CHL

600mm CMP

300 mm CONC

1050mm

1500

1650 CL. IV METHOD 'B' INSTALL.

1800 CL. IV METHOD 'B' INSTALL.

400 CSP W/ 2 ELBOWS

JB W/ MH COVER (SEE DETAIL SHEET 2-I)

FALSE SUMP (SEE DETAIL 2-I)

CONCRETE FLUME

FUTURE GUARDRAIL

FUTURE PAVEMENT

GRADE TO DRAIN

90m UNIFORM TAPER

SEAL WELL

RETAIN

REMOVE

ENDWALL

HEADWALL

HEADWALL W/ IMPROVED INLET

TDE

BEGIN APPR. SLAB -L- STA. 245+69.293 2.4m

END BRIDGE -L- STA. 246+06.173

BEGIN BRIDGE -L- STA. 245+76.567

END APPR. SLAB -L- STA. 246+13.447

BEGIN BRIDGE -L- STA. 245+77.109

END BRIDGE -L- STA. 246+07.050

BEGIN APPR. SLAB -L- STA. 245+69.753

END APPR. SLAB -L- STA. 246+14.406

DETAIL SHOWING BRIDGE /ROADWAY RELATIONSHIP

REMOVE AND RESET BARBED WIRE FENCE
TEMP. BARBED WIRE FENCE
CHAIN LINK FENCE

SEE SHEET 60 FOR -L- PROFILE
SEE SHEET 82 FOR -SR1- PROFILE

SEE SHEETS S-253 THRU S-302 FOR STRUCTURE PLANS

17-SEP-2004 JH2
RD09e41 rd-09oce34

RD212306 Friday September 17 2004 psh23 REODell rd-09oce34