PROJECT REFERENCE NO.	SHEET NO.
R-2610 B	38
R /W SHEET NO.	

ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 17691 ENGINEER RICHARD A. SHILLINGLAW — 06-28-04

HYDRAULICS ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 22100 ENGINEER STEPHEN R. MORGAN — 06/28/04

METRIC 5 0 10

CONST.REV.

R /W REV.

REVISIONS

8/17/93

-Y19-
PI Sta 10+65.575
Δ = 88° 37' 46.3" (LT)
L = 30.938
T = 19.527
R = 20.000

-SBL-
PI Sta 126+44.665
Δ = 16° 22' 08.3" (LT)
L = 314.262
T = 158.208
R = 1,100.000

-SBL-
PIs Sta 128+25.721
Θs = 1° 57' 11.8"
Ls = 75.000
LT = 50.003
ST = 25.003
SE = 045

-BL-
PI Sta 201+57.704
D = 18° 02' 37.3" (LT)
L = 363.310
T = 183.171
R = 1,153.651

-NBL-
PI Sta 126+68.463
Δ = 16° 22' 08.3" (LT)
L = 314.262
T = 158.208
R = 1,100.000

-BL-
PIs Sta 203+53.083
f s = 1° 08' 07.2"
Ls = 45.720
LT = 30.481
ST = 15.241

-NBL-
PIs Sta 128+49.519
Θs = 1° 57' 11.8"
Ls = 75.000
LT = 50.003
ST = 25.003
SE = 045

SEE SHEET 56 FOR -NBL- PROFILE
SEE SHEET 57 FOR -SBL- PROFILE
SEE SHEET 63 FOR -Y19- PROFILE
SEE SHEET 2-M FOR -NBL- & -Y19- INTERSECTION DETAILS

NAD 83

JIM ELKINS
DB 498 PG 461
NO CLAIM

RACHEL C. SHARPE
DB 413 PG 139
DB 389 PG 8
NO CLAIM

WILLIAM BARRY ROGERS
DB 496 PG 442
NO CLAIM

WILLIAM PURVIS
DB 472 PG 266
NO CLAIM

125 126 127 128

-SBL- CSSta.128+00.718

-SBL- POC Sta.127+96.425 =
-Y19- POT Sta.11+14.554

-NBL- POC Sta.128+03.186 =
-Y19- POT Sta.10+87.124

EXISTING 60' C/A

-SBL- +78.673
40.737
END FENCE
END C/A

-SBL- +37.040
30.221m

-SBL- +33.776
42.390m

-SBL- +96.973
41.556m
(136.34 ft.)
BEG.FENCE
BEG C/A

-SBL- +03.707
34.989m

-SBL- +04.931
28.444m

1200 mm WD PIPE

BRK IN R/W FENCE

REMOVE DRIVE FROM WITHIN R/W

5.0m DRIVE
CMP PLUGGED
3.0m R

REM 3.0m R

-BL- CS 203+77.843
-Y19- POT 5+00.000
-Y19- STA.126+42.106
OFFSET 13.837m (LT)
REBAR, NO CAP

S 51° 37' 23.9" W

RET. EXIST. DI
MATCH EXIST. DITCH XSC

RETAIN PORTION 375

US 421 NBL BST

MATCHLINE -NBL- 124+90 SEE SHEET 37

MATCHLINE -NBL- 128+50 SEE SHEET 39

2GI 450 450 450 450 2GI (127) (129)

12m PS 0.6m PS 7.2m 875

DI REM

CONC DITCH
REMOVE CONC. DITCH 375 & EXISTING DI

EXIST DI W/ 2GI

375mm CMP

450mm CONC REMOVE

-SBL-

(128) 2GI

REMOVE MH COLLAR & EXTEND 375mm

(135) 2GI 375 375 375 375 375 2GI

375mm CONC REMOVE

REMOVE

REM. EXIST. DI

375mm CONC

-NBL-

045

450mm CONC RETAIN

-NBL- +16.014
21.785m

-NBL- SCSta.125+10.255

REM & REPLACE EXIST DI W/ 2GI (131)

2GI CONC FLUME

375mm CONC F 450 2GI (132) 375 375 375 375 375 (133) 2GI

FILL 450 W/ FLOWABLE FILL

(134) 2GI

450mm CONC

EXISTING d/A

-NBL- CS Sta.128+24.516
-NBL- +20.601
20.202m
BEG FENCE
BEG C/A

-Y19- PTSta.10+76.985

-Y19- PCSta.10+46.048
BEG.CONST.

-NBL- +75.850
29.699m

-NBL- +49.500
29.522m

EXISTING C/A

SR 2210 CARTER-BROOKS RD BST

N 39° 44' 49.8" W
-NBL- +80.000
20.000m
(88.58 ft.)
END FENCE
END C/A

EXISTING R/W

5SBW

MTL

P-K NAIL

R/R SPIKE

GR

-NBL- +01.898
BEG.FENCE
BEG.C/A

Station
Offset

-Y19- POT Sta.10+00.000

-BY19- 6+63.450=
-NBL- 126+90.102
OFFSET 41.567m (RT)

1050 mm WW & ISBW

1200 mm WW & ISBW

900 mm WW & ISBW

BST

23-OCT-2003 15:08
R:\Proj\2610b\sht\sht.dgn
Plotted At R08868S2