PROJECT REFERENCE NO.	SHEET NO.
U-2408	19
R /W SHEET NO.	

ROADWAY DESIGN ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 21883 ENGINEER JEFFERY S. DOUGLAS — 9/21/04

HYDRAULICS ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 9334 ENGINEER HENRY WELLS, JR. — 9/22/04

METRIC 2.5 0 5

CONST.REV.

R /W REV.

REVISIONS

8/17/99

"NC GRID" NAD 83

DETAIL #1
STANDARD BASE DITCH
(Not to Scale)

Natural Ground — 2:1 — D — 2:1 — Natural Ground; B

Min. D = 0.5 m
B = 0.6 m

MATCHLINE -L- STA 36+40 SHEET 18

MATCHLINE -L- STA 38+20 SHEET 20

N 47°22'46" E 55.18

2100mm CHL & 3SBW

1800mm CHL

1800mm CHL CATE

1800mm CHL W/ 3SBW

600mm CONC C&G

2100mm BLK WALL

R.R. EASEMENT

3000mm BK WALL

37+00

38+00

+51.500 34.000m 111.55'

+58.000 33.000m 108.27'

0.6 m BASE DITCH
EST. DDE = 14 C.M.
SEE DETAIL #1

CLASS B RIPRAP
2.7 TONS
8.4 S.M. FF

+45.203 17.500m 57.41'

+44.828 15.000 49.21'

+53.000 18.000m 59.06'

+61.500 18.000m 59.06' 21.600m 70.87'

+76.500 18.000m 59.06' 21.600m 70.87'

+88.500 18.000m 59.06' 21.600m 70.87'

+105.500 18.000m 59.06' 21.600m 70.87'

+20.000 18.000m 59.06'

+53.000 15.000m 49.21'

DRIVEWAY LIMITS

1.5 SIDEWALK

150 mm STL

EXISTING R/W

W/LT

(37) PEARSON'S INCL
D.B. 1018 PG. 413
D.B. 1018 PG. 414

+40.000 17.000m 55.77'

EOI STUB NOT FOUND

ISBKBUS

I S BK BUS

VX 44 WATER
N 171313.13
E 407156.91
EL 254.43m
-L- 37+92.81 3.28 L

+45.615 -Y9- 15.000m 49.21'

+22.000 -Y9- 15.000m 49.21'

CONC

4-CAR VACUUMS

+99.000 15.000m 49.21'

+06.000 18.750m 61.52'

+10.953

S 51° 08' 14.4" E

-L-

NC 274 BESSEMER CITY RD BST

COLLAR & EXTEND 450 PIPE

RETAIN

CB

CB-ED

REMOVE

450mm CONC PIPE

125mm MONOLITHIC CONC ISLAND

BEGIN 1800 mm CHAIN LINK FENCE -L- STA. 37+43.175

END 1800 mm CHAIN LINK FENCE -L- STA. 37+57.300

VX 45 WATER
N 171312.59
E 407156.50
EL 254.46m
-L- 37+92.82 2.58 L

EOI STUB NOT FOUND

I S BLK BUS

+48.000 18.000m 59.06' 26.500m 86.94'

DO NOT DISTURB SIGN

+33.583 26.500m 86.94'

FLAGPOLE

200 X 150 CONC.CURB

DRIVEWAY LIMITS

+35.000 15.000m 49.21'

CLASS B RIPRAP
2.7 TONS
8.4 S.M. FF

+26.000 CURB 15.000m 49.21'

+26.000 19.000m 62.34'

200 X 300 CONC.CURB

+67.500 24.454m 80.23' 17.882m 58.67'

(36) GASTON SKILLS, INC.
DB 2777 PG 518

+99.000 19.000m 28.000m 62.34' 91.86'

+19.000 19.000m 28.000m 62.34' 91.86'

+24.500 32.000m 104.99'

+32.500 33.000m 108.27'

BASE DITCH
EST. DDE = 12 C.M.
SEE DETAIL #1

DETAIL #1
STANDARD BASE DITCH
(Not to Scale)

Natural Ground — 2:1 — D — 2:1 — Natural Ground; B

Min. D = 0.5 m
B = 0.6 m

(38) HARRIETT Y. WENZEL
DB 2989 PG 559

-LBL- 16 Sta.34+02.242
-Y9BL- 16 Sta.6+12.729
(-L- Sta.38+17.403 17.167 RT)

I S BLK STORAGE

I S BLK STORAGE

CONC

180mm CHL & 3SBW

N 81°33'16" E 62.076

S 47°16'38" E 168.51 TO R/W 167.851 TO EOP

FOR -L- PROFILE SEE SHEET 43

21-SEP-2004 10:59
g:\ncdot\projects\Durwood\U2408\proj\u2408s19.pmh
gfeller.erin