PROJECT REFERENCE NO.	SHEET NO.
R-2610 B	24
R /W SHEET NO.	

ROADWAY DESIGN ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 17691 ENGINEER RICHARD A. SKILLINGLAW — 06-23-04

HYDRAULICS ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 22100 ENGINEER STEPHEN R. MORGAN — 6/25/04

METRIC 5 0 10

CONST.REV.

R /W REV.

SEE SHEET 49 FOR -L- PROFILE

NAD 83

NOTE : POND TO BE DRAINED AND GRADED TO CONFORM WITH EXISTING GROUND AS DIRECTED BY THE ENGINEER

43
CHARLES J. JOHNSON
DB 605 PG 7, DB 962 PG 174
PB 90 PG 31, PB 2002 PG 44

46
TONY BRADY
DB 447 PG 75
PB 32 PG 9

EXISTING RECORDED 40' C/A BREAK

-L- +20.000 34.595m (113.50 ft.)
-L- +70.000 31.090m (102.00 ft.)
-L- +40.000 27.938m (91.66 ft.)
-L- 78+11.929 31.090m (102.00 ft.)
-L- +12.020 27.919m
-L- +79.007 28.042m BEG.FENCE BEG.C/A
-L- +66.665 27.956 END FENCE END C/A
-BL- POT 153+67.215 = -L- POT STA. 78+67.215 OFFSET 0.000m REBAR, NO CAP
-L- +95.000 28.042m (92.00 ft.) 34.900m (114.50 ft.)
-L- +20.000 34.900m & 66.000m (114.50 ft.& 216.54 ft.)
-L- +60.000 34.900m & 66.000m (114.50 ft.& 216.54 ft.)
-L- +25.000 28.042m (92.00 ft.) & 34.900m (114.50 ft.)

SEE DETAIL B TOE PROTECTION
SEE DETAIL M LAT. 'V' DITCH
SEE DETAIL A SPEC. LAT. 'V' DITCH
TRANS. FROM LAT. 'V' DITCH TO SPEC. LAT. 'V' DITCH STA 79+80 - 80+00

CLASS B RIP RAP EST. 1.8 MTNS W/ 5.9 SM FILTER FABRIC
CLASS B RIP RAP EST. 1.8 MTNS W/ 5.9 SM FILTER FABRIC
POND CLASS B RIP RAP EST. 0.9 MTNS W/ 4.2 SM FILTER FABRIC
CLASS I RIP RAP EST. 23.6 MTNS W/ 41.8 SM FILTER FABRIC

400 CSP W/ 2 ELBOWS
CMT-1
GRAU-350
PS TO SBG
BEG SHLD BERM GUTTER STA 79+20
END SHLD BERM GUTTER STA 79+80
COLLAR & EXTEND
RETAIN
3.6m DRIVE
1050mm WW & ISBW
1200mm CONC

2GI, TYPE 'D'
N 45° 16' 52.9" W

-L- +66.732 32.922 END FENCE END C/A
-L- +78.915 32.919 BEG.FENCE BEG.C/A
EXISTING RECORDED 40' C/A BREAK
4.8 BK HW
INV= 150.766
5SBW
B (ABAND)
HTR
ISTO ABAND
+12.536 33.067
160.625 N50°08'52"E

ROBERT BEAVERS
DB 553 PG 618
NO CLAIM

GRADY BEAVERS
DB 626 PG 80
DB 447 PG 818
PB 32 PG 9
NO CLAIM

MATCHLINE -L- 77+20 SEE SHEET 23

MATCHLINE -L- 80+70 SEE SHEET 25

US 421 8.2 BST

REVISIONS

8/17/99

23-OCT-2003 15:43
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