PROJECT REFERENCE NO.	SHEET NO.
R-2610 A	50
R /W SHEET NO.	

ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 17691 ENGINEER RICHARD A. SHILLINGLAW — 12-11-03

HYDRAULICS ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 12786 ENGINEER STEVEN M. BONDOR — 12.15.03

METRIC 5 0 10

CONST.REV.

R /W REV.

REVISIONS

CHARLES F. BRANCH
DB 617 PG 580
PLAT SLIDE 93-183

-DET-
PI Sta. 10+58.889
Δ = 6° 35' 43.0" (RT)
L = 77.699
T = 38.892
R = 675.000
SE = 02

PI Sta. 12+12.039
Δ = 6° 35' 43.0" (LT)
L = 77.699
T = 38.892
R = 675.000
SE = 02

NC GRID NAD 83

-DET- PCSta. 11+73.147

EST. 1.8 MTNS
CL. "B" RIP-RAP
EST. 5.9 SM FF

LATERAL "V" DITCH
SEE DETAIL 17A

ABANDON AND FILL WITH FLOWABLE FILL UPON REMOVAL OF DETOUR

400 CSP

CONC. COLLAR

DITCH TURNOUT W/ EST. 10 MTNS

CL. "B" RIP-RAP
EST. 24 SM FF

LATERAL
BASE DITCH
SEE DETAIL 4C

SPECIAL DITCH GRADE
SEE PROFILE SHT. NO. 34

SPECIAL DITCH GRADE
SEE PROFILE SHT. NO. 37

REMOVE HEADWALL & WINGWALLS

3.0 CONC HW

1.9 CONC WW'S

CONC. COLLAR

1650 mm CONC. DITCH

REMOVE

REMOVE G/R

RETAIN

1650 mm CONC DITCH

1200 mm WW & ISBW

900 mm CONC

1.8 CONC WW'S

3.0 CONC HW

-DET- PCSta. 10+19.997 =
-L- POTSta. 81+79.997
10.600m LT

-DET- PTSta. 10+97.695

REMOVE FS UPON REMOVAL OF DETOUR

SEE X-144 THRU X-149
FOR DETOUR CROSS SECTIONS

-DET- PTSta. 12+50.846 =
-L- POTSta. 84+10.003
7.000m RT

LEFT AND RIGHT OF -L-
END EXISTING FULL C/A
BEGIN EXISTING PARTIAL C/A

WALTER M. DERRETH, JR.
DB 522 PG 433
DB 522 PG 437
DB 522 PG 439
DB 534 PG 258
PS 88-22

450W

84+60.512
37.035

MTL GATE

US 421

DETOUR

-DET- 10+19.997 =
-L- 81+79.997
EL = 130.482m
INCLUDES
RESURFACING

PI = 10+70.000
EL = 129.545 m
VC = 60 m
K = 89

PI = 11+64.000
EL = 127.150 m
VC = 110 m
K = 43

-DET- 12+50.846 =
-L- 84+10.003
EL = 127.160m
INCLUDES 115mm
RESURFACING

-1.8739%

-2.5479%

-2.5479%

+0.0115%

131 130 129 128 127 126 125 124 123 122 121 120 119 118

10+00 +20 +40 +60 +80 11+00 +20 +40 +60 +80 12+00 +20 +40 +60

03-NOV-2003 07:26
D:\projects\2610a\roadway\dgn\2610adet02.dgn