PROJECT REFERENCE NO.	SHEET NO.
R-2501 C	EC-16/CONST 15
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NAD 83/95

-Y4- POT Sta. 13+70.47

-Y4-
PI Sta 10+88.49
Δ = 42° 11' 19.0" (LT)
D = 38° 11' 49.9"
L = 110.45'
T = 57.86'
R = 150.00'

-L-
PI Sta 1275+42.89
Δ = 32° 10' 00.0" (LT)
D = 0° 51' 41.7"
L = 3,733.40
T = 1,917.33'
R = 6,650.00'

Pls Sta 1294+18.96
Θs = 0° 46' 31.6"
Ls = 180.00'
LT = 120.00'
ST = 60.00'

-Y4- STA 13+00.00
END CONSTRUCTION

-Y4- +40.00
30.15' LT.

-Y4- +40.00
29.85' RT.

-Y4- +92.50
43.50' RT.

-Y4- +54.56
41.08' RT.

BEGIN C/A
BEGIN WWF
-L- +55.00
29.81' RT.

-Y4- PT Sta. 11+41.08

-Y4- +17.82
57.50' RT.

-Y4- PC Sta. 10+30.63

-L- +74.97
100.04' LT.

-L- +00.00
85.00' LT.

-L- +62.50
107.25' LT.

-L- +58.96
85.00' LT.

-L- +40.00
85.00' LT.

END C/A
END WWF
-Y4- +95.00
48.14' RT.

-L- +16.28
101.68' LT.

-L- +30.00
64.00' LT.

-L- +50.00
64.00' LT.

-BL- 115

-L- STA 1280+50.00 SEE SHEET No. 14

-L- STA 1293+75.00 SEE SHEET No. 16

MATCHLINE

MARTHA ROBBINS

WILLIAM LATHAN
HUBERT LATHAN JR.
KENNY LATHAN

HOFFMAN FIRE DEPARTMENT
AND RESCUE SQUAD, INC.

I S MTL
FIRE STATION

FLAG POLE

S&G PARKING

PAVED

CS Sta. 1293+58.96

SPECIAL CUT DITCH
SEE DETAIL A

SPECIAL CUT BASE DITCH
SEE DETAIL C

SPECIAL CUT
BASE DITCH
SEE DETAIL C

PUE

TD

CFW

CB
1501
1502
1503
1504
1505
1506
1507
1508
1509

15" RCP-III

18" RCP-IV

24" RCP-III

30" RCP-III

24" RCP-IV

REMOVE

CL. 'B' RIP RAP
EST. 2.0 TONS
EST. 7 S.Y.F.F.

CL. 'B' RIP RAP
EST. 8.0 TONS
EST. 21 S.Y.F.F.

CL. 'B' RIP RAP
EST. 32 TONS
EST. 62 S.Y.F.F.
La=24', W=11.6', T=1.5'

-Y4- POT Sta. 10+00.00 =
-L- POC Sta. 1284+79.50

PI -L- STA 1292+12
60' RIGHT
ELEV. 407.10'

CSX RAILWAY

JERRY
STROMAN, SR.

MCNC FIBER OPTIC
AT&T FIBER OPTIC

4' MONOLITHIC ISLAND

END MONOLITHIC ISLAND

ISLAND DI

150' TAPER

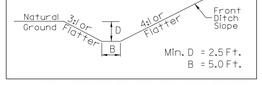
300' LANE TAPER

200' CENTER LANE TAPER

N C WILDLIFE RESOURCES COMMISSION

N C WILDLIFE RESOURCES COMMISSION

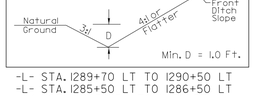
DETAIL C
SPECIAL CUT BASE DITCH
(Not to Scale)



Min. D = 2.5 Ft.
B = 5.0 Ft.

-L- STA. 1278+38.90 RT TO 1298+50 RT

DETAIL A
SPECIAL CUT DITCH
(Not to Scale)



Min. D = 1.0 Ft.

-L- STA. 1289+70 LT TO 1290+50 LT
-L- STA. 1285+50 LT TO 1286+50 LT
-Y4- STA. 10+52 RT TO 11+50 RT

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 15

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE – B AND TEMPORARY ROCK SILT CHECKS TYPE – A AT DRAINAGE OUTLETS.