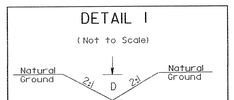
PROJECT REFERENCE NO.	SHEET NO.
R-2911C	EC-38/CONST. 15
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

DETAIL 1

(Not to Scale)



EST. DDE = 7 CY Min. D = 1.5 Ft.

TAIL DITCH
-L1- 140+25.00 LT

NC GRID (NAD 1983)

CLYDE S. WALLER
DB. 874 PG. 087
53

MATCH TO SHEET 14 STA. 138+00.00 -L2-

MATCH TO SHEET 16 STA. 150+00.00 -L2-

16 x 8 x 3

20 x 10 x 3

14 x 7 x 3

20 x 10 x 3
4' weir

TAIL DITCH
SEE DETAIL #1

CLASS 'B' RIPRAP
EST. 5 TONS RIPRAP
EST. 14 SY FILTER FABRIC

CLASS 'B' RIPRAP
EST. ±3 TONS

CLASS 'B' RIPRAP
EST. 11 TONS RIPRAP
EST. 28 SY FILTER FABRIC

BL-13 POT 143+25.04 BLL=
POT 146+14.76, 11.65 LT L2

+38.20
110.00

+87.70
110.00

+30.00
150.00'

+50.00
110.00' &
150.00

+50.00
120.00

+90.00
120.00'

+33.00
189.00

PDE

24" RCP

18" RCP

15" RCP

30" RCP

36" RCP

PLUG

REMOVE

REMOVE +7' EXIST. 18" RCP

REMOVE HW & ±5' EXIST. 18" RCP

REMOVE EW

FS SEE SHT. 2E

US 70 STATESVILLE BLVD 28' BST

S 78° 30' 23.3" E

PI Sta. 10+18.81

S 17° 51' 55.1" E

BEG FENCE +85.00

END FENCE +25.00

960' TAPER

BERM DITCH

DRIVE 5
PCSta. 10+00.00

10' GR DRIVE

30" CSP W/ELBOW

BDO

48" CHL

GATE

W/LT

WD DK

CONC

1SBKD

HTR

PORCH

12' GR

12" CONC

EXISTING R/W

48"WW & 1SBW

CAT-1

PGI-A

1SD

5SBW

140+00

145+00

JEFFREY N. AUSTIN
DB. 611 PG. 432
56

EVELYN W. CATES
DB.969, PG.111
57

53B

DATE: $DATE$
TIME: $TIME$
$FILE$