PROJECT REFERENCE NO.	SHEET NO.
R-2562C	EC-16/CONST.16
R /W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

METRIC

5m 0 10m

CONST.REV.

R /W REV.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 16

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

NC GRID NAD 83

SHEET 15 MATCH LINE -L- REV. STA. 136+11.5

MATCH LINE -L- REV. STA. 139+49 SHEET 17

38C MARIE LEIGH PAIT DB 252 PG 312

39 GLADWIN LEE PRIEST, JR. DB 257 PG 415

40 GLADWIN LEE PRIEST, JR. DB 233 PG 668

42 HERSCHEL S. EDGE AND WIFE MARY S. EDGE DB 219 PG 860

43 N. B. CARROLL, ET AL DB 220 PG 472

EUGENE ADDISON PRIEST, JR AND WIFE VIVIAN J. PRIEST DB 208 PG 833

MARY BETH STOUT EDGE DB 267 PG 675

TSSta.136+66.883

SCSta.137+31.883

CSSta.138+95.648

STA. 138+20 LT. DITCH CLEANOUT REQUIRED 68m DOWNSTREAM OF PIPE OUTLET @0.15% TO PIPE INTERSECTION @ ELEV. 42.949 EST 65 CU m DDE SEE DETAIL H

PROPOSED SPECIAL DITCH SEE DETAIL A

CLASS 'B' RIPRAP @ OUTLET EST. 11.9 TONS W/ 24.8 SQ. m FF

10 x 5 x 1 2 weir

11 x 5 x 1 2 weir

17 x 8 x 1 2 weir

7 x 4 x 1 1.5 weir

+11.500 -L- REV 27m (88.583')

+13.090 -L- REV 99.4m (326.115')

+23.534 -L- REV 99.4m (326.115')

+13.287 -L- REV 35.661m (116.998')

+23.576 -L- REV 35.772m (117.362')

+59.135 -L- REV 25.977m (85.226')

+00.000 -L- REV 27m (88.583')

+40.000 -L- REV 28m (91.864')

+20.000 -L- REV 38m (124.672')

+25.000 -L- REV 31m (101.706')

+01.000 -L- REV 25.627m (84.078')

+95.648 -L- REV 31m (101.706')

+17.000 -L- REV 31m (101.706')

+40.000 -L- REV 26.145m (85.777')

PROP. DRIVE +59.135 -L- REV

PROP.06 PAVED SHLD.

PROP.12 PAVED SHLD.

2GI TYPE D

2GI SPECIAL TYPE D

ADJUST GV

ADJUST WM

450 mm RCP

375 mm CONC

100 mm CONC

200 mm CONC

REMOVE HW

REMOVE DI

REMOVE 375 mm CONC

REMOVE 100 mm CONC

PROP. DRIVE NO ADDITIONAL UTILITY RECORD INFORMATION AVAILABLE FOR THE TV LINE AT THIS LOCATION.

NO ADDITIONAL UTILITY RECORD INFORMATION AVAILABLE FOR THE WATER SERVICE AT THIS LOCATION.

NO ASSOCIATED PIPING FOUND FOR THIS WM.

NO ADDITIONAL RECORD INFORMATION AVAILABLE FOR THE GAS SERVICE AT THIS LOCATION.

GPS MON R2562CD-3

CLASS 'B' RIPRAP EST. 5 TONS W/ 12 SQ. m FF

CLASS 'B' RIPRAP @ OUTLET EST. 1.8 TONS W/ 5.9 S.m FF

LATERAL 'V' DITCH SEE DETAIL B

SPECIAL DITCH

CHORD

PROP. R/W

EXIST R/W

S 42° 00' 44.8" E

-L- CURVE DATA

PI Sta 138+03.103
Δ = 3° 04' 37.5" (RT)
L = 228.132
T = 114.092
R = 4,318.000

-L- REV CURVE DATA

PIs Sta 137+10.217
Θs = 0° 25' 48.2"
Ls = 65.000
LT = 43.333
ST = 21.667

PI Sta 138+13.776
Δ = 2° 10' 01.1" (RT)
L = 163.765
T = 81.892
R = 4,330.000
SE = 0.02

PIs Sta 139+17.315
Θs = 0° 25' 48.2"
Ls = 65.000
LT = 43.333
ST = 21.667

DRIVEWAY NOTES:
1. ALL PROP. DRIVEWAY RADII 3.0m UNLESS OTHERWISE SHOWN.
2. PROP. DRIVEWAY WIDTHS AT END OF RADII SHALL BE 4.9m MIN. UNLESS OTHERWISE SHOWN. TAPER DRIVEWAY TO EXISTING DRIVEWAY WIDTH.

SEE SHEET 38 FOR -L- REV. PROFILE

08/25/99

d:\REU\r2562c_ec16.dgn 28-OCT-2004 08:55 User:rjpocahr Pw:Roadway\proj\r2562c_ec16.psh