PROJECT REFERENCE NO.	SHEET NO.
U-2717	EC-54/CONST.26
R /W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

2.5 0 5

CONST.REV.

R /W REV.

ARMORY DR 7.2 BST

NAD 83

-Y22- POT 10+00.000

BEGIN CONST SBL
-Y22- STA 10+31.314

5.0 x 1.5 x 1
1.5 weir

9.0 x 2.0 x 1
1.5 weir

INV. = 245.915

PAVEMENT REMOVAL

EXISTING R/W

INV. = 246.216

600MM CONC 600mm CONC

BY22-53 POT 14+60.941=
-Y22- STA 10+82.49(18.23mLT)
90m TAPER

0.6 m BASE LAT.
DITCH W/1.5m BERM
SEE DETAIL Y
SHEET 2-F

00+

DITCH16

200mm DIP

10mm PLS

10

C

F

TSD

TSD

F

F

C

750mm CONC

S 62° 44' 09.8" W

MATCHLINE -Y22- STA 11+20

SEE SHEET 27

EOP
2.5 BST
EOT

185 BUS & US 29-70 SBL 7.0 BST

EOT 0.7 BST
EOP

N 63° 39' 04.7" E

EOP
EOT 0.6 BST

185 BUS & US 29-70 NBL 7.0 BST

EOT
2.5 BST
EOP

200mm DIP

HIGH POINT CITY LIMITS

10mm PLS

INV. = 248.567

450MM CONC

450mm CONC

INV. = 247.057

BZ 1

BZ 2

BEGIN CONST NBL
-Y22- STA 10+98.364

BEGIN FENCE
-DR-STA +31.5

8.5 x 2.0 x 1
2.0 weir

PSRM
EST. 19.8 m²

72m TAPER

STORMWATER RETENTION BASIN
SEE DETAIL AA
SHEET 2-F

AREA TO BE REGRADED TO MAINTAIN SHEET FLOW AND TO AVOID RECONCENTRATING FLOW AGAINST FILL SLOPE

C
A
F

GRADE TO DRAIN

HDWL

GRAU 350

F

-DR-

PI Sta 10+14.692
△= 45° 40' 16.3" (LT)
L = 11.957
T = 6.316
R = 15.000

PI Sta 10+59.378
△= 10° 26' 09.0" (RT)
L = 9.107
T = 4.566
R = 50.000

DR POT Sta.10+00.00=
-Y22- POT Sta.10+26.215(42.2852mRT)

S 85° 22' 12.4" E

AT-1

TIE TO EXISTING DITCH

'V' DITCH
SEE DETAIL Z
SHEET 2-F

CL B RIPRAP
1.8 mtons
FF = 5.9

U/C

BURY BOTH ENDS @ 2:1

10mR

REM +28.306

REMOVE

EXISTING FENCE

6.0m

N 59° 23' 40.3" E

DR DRIVE

3.0m

N 48° 51' 31.3" E

DR PTSta.10+63.919

DR PCSta.10+54.812

220

220A

375

EXISTING FENCE

3.0m

REMOVE

AT-1

DR PCSta.10+08.375

DR PTSta.10+20.332

+11.194

+95 -Y22-
EXIST P/L

RW

E

F

300 LF

6P

ELOW P/L ST

1200 mm W/D RAIL

10mR
+25 -Y22-
EX. R/W

+60 -Y22-
60m(196.85')

128

CLAUDE A. LOVETTE AND WIFE
SARA ELLEN LOVETTE
DB 2746 PG 176

+85 -Y22-
51m(167.32')

10+92.50 -Y22-
60m

TDE

TDE

CLASS I RIPRAP ON BANKS
SEE DETAIL II
23.6 tmtn
FF 41.8 sm

11+04 -Y22-
50.5m

129

TIM NALL
DB 4806 PG 1178

80.707
N86°50'40"W