PROJECT REFERENCE NO.	SHEET NO.
R-2610 B	EC-67/CONST.32
R /W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
CONST.REV.	
R /W REV.	

METRIC

5 0 10

-BL-
PI Sta 183+85.052
D = 19° 47' 45.8" (RT)
L = 607.046
T = 306.579
R = 1,756.976

-Y17-
PI Sta 10+54.119
△ = 4° 13' 19.0" (RT)
L = 55.265
T = 27.645
R = 750.000
SE = MATCH EXIST
(SEE SHT 2-K)

-L-
PI Sta 108+85.053
△ = 19° 47' 45.8" (RT)
L = 607.046
T = 306.579
R = 1,756.976
SE = 03
RUNOFF = 30

NAD 83

-Y17- POT Sta.11+11.540

-Y17- PT Sta.10+81.739

-Y17- 10+70.000
END CONST.

-Y17- PC Sta.10+26.474

-BY17- 5+00.000=
-Y17- 11+11.540
N 22°10'49.3"W 4.155m
REBAR & CAP

S 76°23'06.2" W

S 42°09'41.2" W

N 42°09'59.5" W

6 x 3 x 1

7 x 3 x 1
1.5 weir

4 x 2 x 1

6 x 3 x 1

61
BRENDA GAY
DB 515 PG 49
DB 522 PG 867
PB 13 PG 32

61
BRENDA GAY
DB 515 PG 49
PB 13 PG 32
DB 522 PG 867

106

108

-L- +25.000
28.157m
(92.38 ft.) &
34.290m
(112.50 ft.)

-BL- PC 180+78.473 =
-L- PC STA. 105+78.473
OFFSET 0.000m
REBAR, NO CAP

-L- +80.000
32.309m
(106.00 ft.)

-L- +00.00
43.129m
(141.50 ft.)

-L- 106+53.268
32.614m
(107.00 ft.)

-Y17- +45.595
10.228m
END FENCE
END C/A

-Y17- +54.253
8.060m
BEG.FENCE
BEG.C/A

-L- +38.000
28.072m
(92.10 ft.) &
35.000m
(114.83 ft.)

-L- +98.699
28.042m

-L- +10.000
28.126m
(92.28 ft.) &
35.000m
(114.83 ft.)

-L- +31.913
28.143m

-L- +31.864
32.682m

SEE DETAIL M
LATERAL 'V' DITCH

SEE DETAIL A
SPECIAL LATERAL 'V' DITCH

CLASS B RIP RAP
EST. 2.7 MTNS
W/ 9.2 SM FILTER
FABRIC

CLASS B RIP RAP
EST. 2.7 MTNS
W/ 8.4 SM FILTER
FABRIC

-L- +41.206
28.221m

REM FES
COLLAR
& EXT.

REM 4m 600

REQUIRES MEDIAN UNDERDRAINS
STA 106+90 - 107+60

REM CONC DITCH 1800 mm CONC DITCH

REM & REPLACE 20m
CONC DITCH

-BL- POC 181+63.000 =
-BY17- PINC 6+12.440 =
-L- POC STA. 106+63.000
OFFSET 0.000m
REBAR, NO CAP

-L- +06.899
32.919m
END FENCE
END C/A

-L- +67.202
32.919m
BEG.FENCE
BEG.C/A

-BY17- 6+80.358=
-L- 106+34.223
OFFSET 61.756m (RT)

-Y17- POT Sta.10+00.000
-L- POC Sta.106+63.919

-L- PC Sta.105+78.474

END SBG
STA 105+60 LT

PS TO SBG

GRAU-350

FILL 450 W/
FLOWABLE FILL

CLASS B RIP RAP
EST. 0.9 MTNS
W/ 4.2 SM FILTER
FABRIC

REPLACE ISLAND
ON EXISTING LOCATION

HOWARD BROOKS
DB 692 PG 611
DB 497 PG 613
NO CLAIM

JAMES HEDRICK
DB 830 PG 548
NO CLAIM

1050 mm WW & ISBW
1200 mm WW&ISBW
1800 mm CONC DITCH
1050 mm CONC
375mm CONC
450mm CONC
150 mm PVC
600mm CMP FES
5SBW ELEC
5SBW
MTL
SOIL
OW
GR
ISFD
S
G
GUY
FES
EXISTING R/W
VARIABLE R/W
CONC. ISL
SR 219 GILMORE LODGE ROAD
CARTER BROOKS ROAD (SR 2210)
US 421 8.4 BST
6.3 BST
RETAIN
W E.O.I.
2T (ATUR)
2.1 HW
8K HW
49 BST
18.288 (R/W) (60')
SR 219 BLACK GUNTER RD

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mlaugesch