PROJECT REFERENCE NO.	SHEET NO.
R-2610 A	EC-34/CONST.8
R /W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

METRIC

5 0 10

CONST.REV.

R /W REV. 03-19-02

SEE SHEET29 FOR -L- PROFILE
SEE SHEET 40 FOR -Y4- & -Y5- PROFILE
SEE SHEET 2-E FOR -L-,-Y4-,-Y5- INTERSECTION DETAILS
SEE SHEETS 2-H & 2-I FOR DITCH DETAILS
SEE SHEETS 46 & 47 FOR DITCH PROFILES
SEE SHEET 2-D FOR -L- & -Y3REV- INTERSECTION DETAILS

-Y4-
PI Sta 10+41.424
△ = 13° 04' 16.5" (LT)
L = 74.829
T = 37.577
R = 328.000
SEE SHEET 2E FOR SE

-Y5-
PI Sta 10+92.898
△ = 22° 04' 06.0" (RT)
L = 107.076
T = 54.210
R = 278.000
SEE SHEET 2E FOR SE

-Y5- POT Sta. 11+59.459

-Y5- PT Sta. 11+45.764

N 71° 02' 10.8" W

6 x 2.5 x 1

-Y5- +15.000
9.123m (15.000m) (49.21ft)
EST. 2..7 MTNS CL. 'B' RIP-RAP EST. 8.4 SM FF

DITCH TURNOUT W/ EST. 10 MTNS CL. 'B' RIP-RAP EST. 24 SM FF

-Y5- +60.710
9.144m (30.00 FT)
END FENCE
END C/A

-Y5- PCSta.10+38.688

-Y5- +38.688
15.000m (49.21ft)

SPECIAL DITCH GRADE SEE PROFILE SHT. NO. 40

RETAIN

CONV. DI TO JB

END CONST.
-Y5- 11+15.000

REMOVE

-Y5- +00.000
9.144m (30.00 ft)

TIE TO EXIST. DITCH

-Y5- +59.986
9.144m (30.00 ft)
BEG FENCE
BEG C/A

-Y5- +59.669
18.419m (60.43ft)

-L- +40.000
28.043m (92.00 ft)

LINE W/ TURF MATTING

-BL- POT 25+35.601 -L- 24+56.057 = 0.00m LT REBAR, NO CAP

BEGIN SPECIAL GRADING
-L- STA. 25+76.650

CAT-1

END OF PIPE UNKNOWN

REMOVE GUARDRAIL

PLUG W/ FLOWABLE MAT'L

US 421 7-2 BST

GRAU 35

SPECIAL LATERAL "V" DITCH SEE DETAIL 7D

LINE TOE OF FILL W/ TURF MATTING SEE DETAIL 8B

-L- +00.000
32.919m (108.00 ft)
SPECIAL DITCH GRADE SEE PROFILE SHT. 40

6 x 2.5 x 1

BOREN CLAY PRODUCTS COMPANY
DB 265 PG 99
16

MATCHLINE -L- 26+20 SEE SHEET 9

BRENDA M. GRIFFIN
DB 694 PG 96
PLATSLIDE 91-146

ISFD

-L- +50.000
113.000m (370.73ft)

-L- +73.000
113.000m (370.73ft)

DO NOT CLEAR VEGETATION OR TREES ALONG EXIST. CHANNEL. RETAIN EXIST. BANKS WHERE TREES ARE LOCATED.

DITCH CLEANOUT REQ'D SEE DETAIL 8C

7 x 3 x 1
1.5 weir

-L- +73.000
45.000m (147.64ft)

-L- +00.000
36.000m (118.11ft)

-Y5- POT Sta. 10+00.000=
-L- POT Sta.24+75.540

-BL- POT 23+85.993 = BY4 -PINC 6+66.318 -L- 24+65.537 0.00m LT REBAR, NO CAP

LATERAL BASE DITCH SEE DETAIL 4C

DONALD PATRICK LOVELL
DB 640 PG 734
PLATSLIDE 94-116

137.604 S56°17'04"W

27.199 S56°17'04"W

274.557

EXISTING R/W

4SBW

600

SPECIAL DITCH GRADE SEE PROFILE SHT. NO. 46

REM. 9m 600 RCP

N 31° 57' 49.4" W

REMOVE

450

250mm AC

RETAIN

US 421 7-2 BST

SPECIAL LATERAL "V" DITCH SEE DETAIL 8A

375

6 x 2.5 x 1

-Y4- POT Sta. 11+41.021=
-L- POT Sta.24+76.035

-L- +40.000
32.904m (107.95 ft)

END FENCE
END C/A

-Y4- +90.000
9.144m (30.00 ft)
BEG FENCE
BEG C/A

-Y4- PT Sta. 10+78.675

BEG. CONST.
-Y4- 10+70.000

7 x 3 x 1
1.5 weir

S 59° 30' 45.7" W

S 86° 53' 43" W

THRIFT RD 6&7 BST

SR 2095

MILTON O. & SANDRA R. WASHINGTON
DB 824 PG 658
15

BOREN CLAY PRODUCTS COMPANY
DB 265 PG 99
16

MATCHLINE -L- 22+80 SEE SHEET 7

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