8/17/99

METRIC	PROJECT REFERENCE NO.	SHEET NO.
5 0 10	R-2610 A	EC-48/CONST.22
	R /W SHEET NO.	
CONST.REV.	ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
R /W REV. 03-19-02		

SEE SHEET 35 FOR -L- PROFILE
SEE SHEET 38 FOR -RPD- PROFILE
SEE SHEETS 2-H & 2-I FOR DITCH DETAILS
SEE SHEET 35 FOR DITCH PROFILES
SEE CROSS-SECTIONS AND ROADWAY STANDARD DRAWINGS STD.No. 862.01
SHEET 1 FOR SPECIAL MEDIAN GRADING

NC GRID 83

10 x 3 x 1

-BL-
Pls Sta 68+65.469
fs = 2° 16' 14.4"
Ls = 91.440
LT = 60.965
ST = 30.485

-L- +90.000
62.000m
(203.41 ft)

-L- +15.000
37.000m
(121.39ft)
52.000m
(170.60ft)

-L- +32.000
31.309m
37.000m
(121.39ft)

-L- POC 69+99.244 =
-RPD- CS 10+00.000 (14.2m LT)
TANGENT BEARING IN N 19°57'01.2" W

-L- SC Sta. 69+75.488

-RPD- SC Sta. 10+60.000

-BL- SC Sta. 68+95.944 =
-L- 69+75.488
0.0m OFFSET
REBAR, NO CAP

37A
EARL W. GOLDSTON
DB 248 PG 340
DB 342 PG 206
DB 342 PG 208
DB 342 PG 204
DB 356 PG 438
DB 243 PG 621

FRANCIS WILLIAMS
DB 719 PG 617

NOT TO BE PLACED IN STREAM BED

EACH LOCATION
EST. 1.8 MTNS
CL. "B" RIP-RAP
EST. 5.9 SM FF
BOTH LOCATIONS

SEE SHT. NO. 2-J FOR STREAM RELOCATION DETAIL & SHEET 49 FOR STREAM PROFILE

CROSS VANES
STA 1+05
STA 1+16
STA 1+36
STA 1+49

PDE
BANKFUL BENCH
+79.244

EST. 1.8 MTNS
CL. "B" RIP-RAP
EST. 5.9 SM FF

FILL EXIST. CHANNEL

LATERAL V DITCH
SEE DETAIL 5A
TIE TO PROP. STREAM

1200 mm WW & ISBW

69+58.788
29.39

375

20M

EXISTING R/W

TAIL DITCH
SEE DETAIL 16A

375 RCP

(113)
(112) 375
(110) 450
CONC. COLLAR

2-GI
(111)
1500
W/ ENDWALL

RETAIN

-RPD-

7.2m
7.0m

CONV. CB
TO 2-GI
F.S.

CONC DITCH

3.6m
7.2m
7.0m

REMOVE

CONC. DITCH

-L-

BST
BST CURB

0.6m PS

-L- 71+40
END SAW CUT
EXIST. PVT.

N 16° 29' 59.4" W

-BL- TS 68+04.504
-L- 68+84.048
0.0m OFFSET
REBAR, NO CAP
RETAIN

1650 mm CONC. PIPE

END SPECIAL GRADING
-L- STA. 69+24.817

1200 mm WW & ISBW

69+60.769
44.045

-L- TS Sta. 68+84.048

R.G. BYNUM
DB 308 PG 42

MATCHLINE -L- 68+60 SEE SHEET 21

MATCHLINE -L- 71+70 SEE SHEET 23

29.492
S20°55'03"E

30.108
N20°55'03"W

STA 68+40 LT.

0.13 HA STREAMBANK REFORESTATION

EXISTING R/W

PDE

ROOT WADS

GRAU 350

3.6m

SEE RF-2 AND PROJECT SPECIAL PROVISIONS

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mlaughon
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