METRIC

5 0 10

PROJECT REFERENCE NO.	SHEET NO.
R-513 BB	EC-37/CONST.9
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
CONST.REV.	
R/W REV.	

SEE SHEET 35 FOR -L- PROFILE
SEE SHEET 55 FOR -SR5- PROFILE

MATCHLINE -L- STA 169+20.000

MATCHLINE -L- STA 172+60.000

8 x 2 x 1
2 weir

8 x 2 x 1
2 weir

8 x 2 x 1

NOTE:
TEMPORARY SILT FENCE SHALL BE INSTALLED A MINIMUM OF 1 METER FROM TOE OF FILL IN WETLAND AREAS

17
CHARLES G. CUMMINGS
DB 817 PG 240

18
JERRY FRANKLIN STONE
DB 595 PG 855

EARNIE LEE LOWERY
DB 204
PG 309

17-A

85.922
S36°50'09"E

889.463
S20°39'52"E

26+00

27+00

28+00

29+00

ROCK FILL IN POND (SEE SHEET 2-I)

POND

-SR5- +85.000
20.000m
(65.62 ft)

ENDWALL

EQUALIZER PIPE BURIED 0.3 M. AT BOTH ENDS and PLACED @ 0.0% SLOPE

SPECIAL LATERAL "V" DITCH (SEE DETAIL "N2")

-SR5-

S 37° 52' 33.3" E

1200

7.2m

14m

F

90m TAPER

17A

0.9 MTNS CL 'B' RIP RAP W/4.2 SM FILTER FABRIC

18A

19

20A

3.6m PS

375

FS

2GI

-L-

-BL-B-

S 37° 57' 29.0" E

S 37° 47' 29.8" E

S 39° 03' 12.3" E

7.0m

1.2m PS

CABLE GUIDERAIL DOUBLE FACED

35m

SPECIAL CUT BASE DITCH (SEE DETAIL "T1")

-L- +40.000
35.000m
(114.83 ft)

177+00

178+00

179+00

180+00

-BL-B-POTS†a. 177+67.105
-L-POTS†a. 170+10.378
OFFSET 2.309m (RT)

-BL-B-POTS†a. 179+44.537
-L-POTS†a. 171+87.810
OFFSET 2.570m (RT)

W. GORDON BRANCH
DB 93E PG 203