METRIC

5 0 10

PROJECT REFERENCE NO.	SHEET NO.
R-513 BB	EC-33/CONST.5
R /W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CONST.REV.

R /W REV.

SEE SHEET 33 FOR -L- PROFILE
SEE SHEET 53 FOR -SR5- PROFILE

MATCHLINE -L- STA 155+60.000

MATCHLINE -L- STA 159+00.000

6 x 2 x 1

6 x 2 x 1

3 ETHEL LOWRY DB 1057 PG 633

4 CALVIN LOWRY DB 917 PG 247

13+00

14+00

15+00

352.39 N50°45'59"E

SPECIAL LATERAL "V" DITCH (SEE DETAIL "N1")

7.3 MTNS CL. 'B' RIP RAP W/9.2 SM FILTER FABRIC

-SR5- +40.000
20.000m
(65.62 ft)

2.7 MTNS CL. 'B' RIP RAP W/9.2 SM FILTER FABRIC

SPECIAL LATERAL "V" DITCH (SEE DETAIL "N1")

S 37° 52' 33.3" E

-SR5-

7.2m

20m

14m

750

600

375

SPECIAL LATERAL "V" DITCH (SEE DETAIL "N1")

2.7 MTNS CL. 'B' RIP RAP W/9.2 SM FILTER FABRIC

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

SPECIAL LATERAL "V" DITCH (SEE DETAIL "N1")

4.5 MTNS CL. 'B' RIP RAP W/11.7 SM FILTER FABRIC

3.6m PS

7.2m

7.0m

1.2m PS

7.0m

1.2m PS

7.2m

3.6m PS

S 37° 52' 33.4" E

-L-

S 37° 52' 33.4" E

S 33° 59' 00.9" E

-BL-B-

S 40° 10' 51.0" E

+24.632
83.903

CABLE GUIDERAIL DOUBLE FACED

35m

GRADE TO DRAIN

-L- +50.000
35.000m
(114.83 ft)

156+00

164+00

157+00

165+00

158+00

159+00

3 ETHEL LOWRY DB 1057 PG 633

4 CALVIN LOWRY DB 917 PG 247

-BL-B-POTS+a. 164+84.563
-L-POTS+a. 157+28.108
OFFSET 15.326m (RT)

196.621
N45°15'01"W

18.734
N50°33'58"E

113.956
N44°45'01"W

11.453
N50°45'59"E