PROJECT REFERENCE NO.	SHEET NO.
R-2206C	EC-62/CONST.23
R /W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAUUICS ENGINEER

METRIC

5 0 10

CONST.REV.

R /W REV.

NAD 83

-Y15- POT STA.10+00.000

-BY15- 384 POT STA.5+00.000

-Y15- POT STA.10+75.000 = -SR1- POT STA.10+00.000

-L-

PIs Sta 233+49.768
Θs = 1° 15' 12.0"
Ls = 70.000
LT = 46.668
ST = 23.334

PI Sta 241+32.719
Δ = 50° 47' 35.4" (RT)
L = 1,418.413
T = 759.619
R = 1,600.000
e = 0.04

PIs Sta 248+14.847
Θs = 1° 15' 12.0"
Ls = 70.000
LT = 46.668
ST = 23.334

-L- POC STA.245+91.502
-Y15- POT STA.11+17.440

-C STA.10+56.852

-BL- 355
-L- STA.245+18.564
4.291 (LT)

-BL- 354
-L- STA.244+59.079
6.059 (LT)

8 x 4 x 1
1.5 weir

8 x 4 x 1

8 x 4 x 1

8 x 4 x 1

6 x 2 x 1

6 x 2 x 1

8 x 4 x 1
2 weir

6 x 3 x 1
1.5 weir

15 x 8 x 1
2 weir

8 x 4 x 1

RACHEL BEAL
DB 1287 PG 607

HERMAN L. HICKS
DB 1106 PG 50

JACK L. MORING
DB 599 PG 73

FRED L. DRUM
DB 1665 PG 813

NCDOT

CLASS 'B' RIP RAP
EST. 2 MTONS
FILTER FABRIC
EST. 6 SM

VAR. WIDTH BASE DITCH
W/CL 'I' RIP RAP
EST. 71 MTONS
FILTER FABRIC
EST. 111 SM
EST. DDE = 66 CM
(SEE DETAIL ?)

0.6m BASE DITCH
@ So = 8.0%
EST. 8 CM
(SEE DETAIL ?)

LAT. 'V' DITCH
EST. DDE = ?
(SEE DETAIL ?)

LAT. 'V' DITCH
W/CL 'I' RIP RAP
EST. 90 MTONS
FILTER FABRIC
EST. 141 SM
EST. DDE = ?
(SEE DETAIL ?)

LAT 'V' DITCH
W/ CL 'B' RIP RAP
EST. 10 MTONS
FILTER FABRIC
EST. 21 SM
(SEE DETAIL ?)

CL 'I' RIP RAP
@ 2 EMBANKMENTS
EST. 7 MTONS
FILTER FABRIC
EST. 15 SM
(SEE DETAIL ?)

CLASS 'I' RIP RAP
EST. 52 MTONS
FILTER FABRIC
EST. 87 SM

HEADWALL

HEADWALL W/
IMPROVED INLET

ENDWALL

REMOVE

TDE

750 CL. IV
METHOD 'B' INSTALL.

1800 CL. IV
METHOD 'B'
INSTALL.

FALSE SUMP
(SEE DETAIL ?)

400 CSP W/
2 ELBOWS

JB W/
MH COVER
(SEE DETAIL
SHEET ?)

FUTURE GUARDRAIL

CONCRETE FLUME

END PROP.
W. W. FENCE

BEGIN
PROP.
W. W.
FENCE

PROPOSED W. W. FENCE

END FUTURE SHLDR.
BERM GUTTER
245+70

BEG. FUTURE SHLDR.
BERM GUTTER
246+14

END FUTURE SHLDR.
BERM GUTTER
246+60

90m UNIFORM TAPER

SEAL
WELL

FUTURE PAVEMENT

GRADE
TO
DRAIN

RETAIN

N 3° 00' 46.8" E

N 4° 31' 47.9" E

N 11° 30' 06.7" E

S 87° 15' 11.9" E

S 89° 18' 09.3" E

S 88° 50' 47.5" E

L T 26° 16.4" E

S 07° 05' 19" W

S 06° 45' 04" W

S 07° 00' 16" W

S 20° 58' 39" W

S 13° 29' 33" E

MATCHLINE SEE SHEET 22
-L- STA. 244+20.000

MATCHLINE SEE SHEET 24
-L- STA 247+40.000

SEE SHEETS S-X THRU S-XX FOR STRUCTURE PLANS

SEE SHEET 60 FOR -L- PROFILE