METRIC	PROJECT REFERENCE NO.	SHEET NO.
0	R-513BB	EC-45/CONST.17
	R /W SHEET NO.	
CONST.REV.	ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
R /W REV.		

N

27

ELIZABETH PATE WILLIAMS
DB 20H PG 187

28

WILLIAM A. McCORMICK, JR.
DB 403 PG 203

645.262
SOUTH 28 W

SOIL

8 x 2 x 1
SPECIAL LATERAL BASE DITCH
(SEE DET. "T2")

1.8 MTNS
CL. 'B' RIP RAP
W/5.9 SM
FILTER FABRIC

8 x 2 x 1
2 weir

1.8 MTNS
CL. 'B' RIP RAP
W/5.9 SM
FILTER FABRIC

3.5 MTNS
CL. 'B' RIP RAP
SEE DETAIL "P"
PIPE OUTLET CHANNEL

-L- +40.000
35.000m & 41.758m
(114.83 ft & 137.00 ft)

8 x 2 x 1
2 weir

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

8 x 2 x 1

-L- +16.826
35.000m
(114.83 ft)

CHORD

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

S 79° 20' 46.3" E

N 87° 12' 43.0" E

-BL-B-

-L-

600 mm CMP

REMOVE

3.6m PS
7.2m
7.0m
1.2m PS
7.0m
1.2m PS
7.2m
3.6m PS

CABLE GUIDERAIL
DOUBLE FACED

PLACE STONE IN DITCH
NOT IN STREAM

END WALL
BURIED 0.15m
@ BOTH ENDS

9.5 MTNS
CL. 'B' RIP RAP
W/14.5 SM
FILTER FABRIC

-L- +40.000
35.000m & 44.50lm
(114.83 ft & 146.00 ft)

-BL-B-POT Sta. 207+89.156
-L-POT Sta. 200+32.402 (PT)
1.185m OFFSET

SPECIAL LATERAL BASE DITCH
(SEE DET. "T2")

8 x 2 x 1

8 x 2 x 1
2 weir

8 x 2 x 1

8 x 2 x 1
2 weir

CSSta. 202+16.826

-L- +16.826
35.000m
(114.83 ft)

207+00
200+00
201+00
208+00
202+00
210+00

375
900
064
TSD
F
C
FS