PROJECT REFERENCE NO.	SHEET NO.
B-3682 & W-3413	EC-18/CONST.11
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

-L-
PI Sta 120+77.27
△ = 38° 25' 59.7" (LT)
D = 7° 30' 00.0"
L = 512.44'
T = 266.28'
R = 763.94'
SE = 0.08 FT/FT
RO = 200'

-L-
PI Sta 129+50.99
△ = 16° 26' 56.0" (LT)
D = 3° 49' 11.0"
L = 430.63'
T = 216.81'
R = 1,500.00'

NAD 83

STA 127+00.00 -L- END STATE PROJECT 35052.1.1

STA 127+00.00 -L- END F.A. PROJECT STP-1423 (2) (W-3413)

MATCHLINE -L- STA. 121+00.00 SEE SHEET 10

32 x 13 x 3 4' weir

18 x 7 x 3 4' weir

20 x 7 x 3 4' weir

31 x 10 x 3 4' weir

PT Sta 123+23.43

PC Sta 127+34.19

PT Sta 131+64.82

POT Sta 133+44.33

BL-31 PINC 122+42.19= -L- STA 126+65.27 (-12.75 LT)

BL-32

+23.43 -L- 40.00

+50.00 -L- 50.00

00.00 -L- 55.00

129+99.35 -EL- 40.75

+26.95 -L2- 40.00

+50.00 -L- 40.00

+37.79 -L2- 29.25

130+10.20 -EL- 30.00

+74.00 -L- 50.00

+23.43 -L- 40.00

+06.12 -L- 40.00

+50.00 -L- 45.00

+58.00 -L- 50.00

+99.23 -L- 30.76

+99.24 -L- 40.00

110.00 -L- 102.00

+13.57 -L- 71.88

+16.84 -L- 46.01

S 79° 54' 08.9" E

N 83° 38' 55.1" E

SPECIAL CUT DITCH SEE DETAIL A

SPECIAL LATERAL 'V' DITCH SEE DETAIL E

REMOVE 15" RCP

REMOVE 18" RCP

REMOVE 24" RCP

100' TAPER

SCRUB

WOODS

PLASTIC

HTR

JOSEPH H. HENDERSON DB 527 PG 674

WILLIAM D. CARRIER, JR. DB 486 PG 574

45 44 43 42 41 41B

DETAIL A
SPECIAL CUT DITCH
(Not to Scale)

Natural Ground — 4:1 — D — 4:1 — Front Ditch Slope

Min. D = 1.0 Ft.

FROM STA 123+50 TO STA 124+00 -L- (RT)
FROM STA 121+00 TO STA 121+50 -L- (RT)
FROM STA 125+50 TO STA 127+00 -L- (RT)
FROM STA 124+00 TO STA 127+00 -L- (LT)

DETAIL E
SPECIAL LATERAL 'V' DITCH
(Not to Scale)

Natural Ground — VARIES TO 4:1 — D — 4:1 — Fill Slope

Min. D = 1.0 Ft.

FROM STA 122+00 TO STA 123+00 -L- (RT)

See Sheet 15, 16 for -L- Profile

8/7/99
09-FEB-2005 16:25
d:\reu_tip\bridge\b3682\b_proj\b3682sll.psh
accudata AT REU 21.000