8/17/99

METRIC	PROJECT REFERENCE NO.	SHEET NO.
5 0 10	R-0513BA	EC-29/CONST.4
	R /W SHEET NO.	
CONST.REV.	ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
R /W REV.		

NAD 83

END TIP PROJECT R-0513A
-L- STA 85+80 LB =
BEGIN TIP PROJECT R-0513BA
-L- STA 85+80 LA

CHARLES DAVIS
DB 752 PG 165

EXISTING R/W BL-39
PINC 91+73.610
-L- STA. 85+44.245
OFFSET 2.857m RT

6 x 3 x 1
1.5 weir

-L- STA.+ P/L
35.000 LT.
(114.85 FT.)
BEGIN WW FENCE

ALAN LOCKLEAR
DB 837 PG 329

5 x 3 x 1

-L- STA.+75
35.000 LT.
(114.83 FT.)

-L- STA.+87.500
40.000 LT.
(131.23 FT.)
1.2m LATERAL BASE DITCH
SEE DETAIL 'A' SHT. 2-G

CLASS B RIPRAP
1.8 TONS
5.9 SM FF

R-0513A CONSTRUCTION

S 40° 23' 14.2" E

-L-

4 x 2 x 1

FSM

MATCH LINE -L- STA. 88+10
SEE SHEET NO. 5

BL-40
-L- STA. 86+95.075
OFFSET 10.929m RT

-SR3- +P/L
8.500 LT.
BEG.WW FENCE

-L- STA.+35
33.500 RT.
(109.91 FT.)

-L- STA.+60
35.000 LT.
(114.83 FT.)

END CONSTRUCTION
-SR3- POT Sta. 26+37.381

5 x 3 x 1

EXISTING R/W

CHARLES DAVIS
DB 752 PG 165

-SR3- +P/L
18.000 RT.
(59.06 FT)

-L- STA.+35
60.000 LT.
(196.85 FT.)

ALAN LOCKLEAR
DB 837 PG 329

BEGIN CONSTRUCTION
-SR3- POT Sta. 25+82.381 (R-0513BA)=
-SR3- POT Sta. 25+82.381 (R-0513A)

NOTE: USE FABRIC FOR SOIL STABILIZATION IN LIEU OF UNDERCUT AT -L- STA. 85+80 TO 87+15; PLACE ON NATURAL GROUND TO A DISTANCE OF 0.6m BEYOND THE EDGE OF PROP. PAVEMENT
QUANTITY = 3564 SM

NOTE: FOR PROFILE OF -L-, SEE SHEET NO. 27
FOR PROFILE OF -SR3-, SEE SHEET NO. 46

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "WYE 1977"
WITH NAD 83 STATE PLANE GRID COORDINATES OF
NORTHING: 103917.867(m) EASTING: 585865.569(m)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: .99992600
THE N.C. LAMBERT GRID BEARING
LOCALIZED HORIZONTAL GROUND DISTANCE FROM
"WYE 1977" TO -L- STATION 85+80.000 IS
1,916.338m S 13 54' 46.2" W
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NGVD 29

30-SEP-2004 15:46
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mlaugsch