8/17/99

PROJECT REFERENCE NO.	SHEET NO.
B-3828	4/5
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

FOR PROFILE SEE SHEET 5

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B3828-1" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING= 601028.401(ft) EASTING= 1259721.464(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9998400
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B3828-1" TO -L- STATION (10+00.00) IS
S 46° 18' 03.35" E 446.19'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

-L- STA.10+95.000 BEGIN STATE PROJECT 8.2801601
-L- STA.10+95.000 BEGIN F.A.PROJECT BRZ-1906(2)

BL-3 PINC 9+46.47
-L- Sta. 10+00.25 15.02 L

POT Sta. 10+00.00

BM#1
-BL- STA 9+63.63
78.41' RIGHT
ELEV=804.30'

BEGIN BRIDGE
-L- STA.13+82.59

ESTHER C. GREENE
DB 15-D PG 471

ROBERT S. BROWNE
& MOLLIE A. BROWNE
DB 1285 PG 295

T-6 POT 10+00.00
ELEV=793.99'
REBAR & CAP

DEAN V. GARDNER
& SHELIA B. GARDNER
DB 12-V PG 221

T-7 PINC 10+91.68
ELEV=794.61'
REBAR & CAP

BL-4 PINC 14+77.40 -BL-
PINC 12+70.66 -T-ELEV=799.86'
-L- Sta. 15+30.42 13.47 R

BM#2
-BL- STA 15+55.18
59.90' RIGHT
ELEV=812.61'

JUNIOR MARTIN
& MARRIE MARTIN
DB 6-D PG 320

T-8 PINC 14+42.51
ELEV=794.12'
REBAR & CAP

T-9 POT 15+28.73
ELEV=794.61'
REBAR & CAP

END BRIDGE
-L- STA.15+36.96

B3828-2 PINC 17+31.88
-L- Sta. 17+78.87 25.63 R

BL-5 POT 18+72.90
-L- Sta. 19+14.73 19.31 R

POT Sta. 21+68.78

PT Sta. 20+92.86

PCC Sta. 17+56.09

PC Sta. 16+35.00

-L- STA.18+00.000 END STATE PROJECT 8.2801601
-L- STA.18+00.000 END F.A.PROJECT BRZ-1906(2)

-L-

PI Sta 16+96.01	PI Sta 19+29.55
Δ = 11° 20' 39.8" (LT)	Δ = 33° 51' 07.2" (LT)
D = 14° 19' 26.2"	D = 10° 03' 06.8"
L = 121.09'	L = 336.71'
T = 61.01'	T = 173.48'
R = 400.00'	R = 570.00'

SYSTEM SHEET CONTROL SYSTEM