PROJECT REFERENCE NO.	SHEET NO.
B-3873	EC-5/CONST.4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

SEE SHEET 5 FOR PROFILE

-Y- POT 10+00.00

BY-3 POT 5+00.00

-L- PC 10+32.61

-Y- PC 11+44.06

-L- POC 10+00.00

-Y- POC 14+08.31

-L- POC 11+40.00 BEGIN TIP PROJECT B-3873

-Y- PT 15+13.72

-Y- PC 15+25.95

BL-4 POT 5+00.00=
BY PINC 10+19.95
-L- 4 POT 10+15.83 (136.63' RT.)

-Y- PT 17+79.51

-Y- POT 18+32.50

BY-5 POT 15+22.69

BL- 6 PINC 7+62.76 =
-L- 6 POT 13+21.40 (20.57' RT.)

-L- PC 13+51.71

-L- PT 15+44.01

BYI-9 POT 5+00.00

BL-8 POT 14+25.44

BL-7 PINC 10+73.92=
BYIPOT 8+25.21
-L- POT 15+44.03 (LOCATED 88.49' AT A BEARING OF N 82° 59' 00.00" E

-L- POC 14+91.00 END TIP PROJECT B-387.3

10 x 4 x 3
4' weir

15 x 4 x 3
4' weir

15 x 8 x 3
8' weir

8 x 4 x 3
4' weir

POTSta. 10+00.00 -DRIVE-
POTSta. 13+34.11 -L-

PCSta. 10+00.07-DRIVE-

PTSta. 11+18.24-DRIVE-

POTSta. 11+64.80-DRIVE-

TSD

RANDY LEE GRANT
DB 362 PG 813

CLAUDE HOLLIFIELD
DB 205 PG 944

RICKY HAROLD BOYD
DB 287 PG 278

WNC PALLET & FOREST CO.,INC.
DB 562 PG 277 278

P. BRADFORD LAIL
DB 219 PG 225

TERESA PROCTOR JOHNSON
DB 590 PG 84,85

JAMES D. DEYTON
DB 395 PG 525

MICHAEL VAN BRANCH
DB 323 PG 355,356
DB 410 PG 956,957

MARY P. DILLINGHAM
DB 303 PG 379

MYRTLE SMITH CRAIG
DB 200 PG 302

ARTHUR DEAN POTEAT
BK 227 PG 159

AVERY DEAN WALL
DB 231 PG 509

NAD 83

S 81° 41' 25.1" E

N 26° 46' 00.2" E

S 36° 41' 11.7" E

S 36° 30' 00.0" E

N 78° 00' 32.8" E

S 58° 43' 39.6" E

S 58° 43' 29.4" E

SR 1737 JACKTOWN RD

NC-226

SEE CULVERT PLANS SHEETS C-1 THRU C-5

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY OTHERS FOR MONUMENT "B3873-1" WITH NAD 1983/95 STATE PLANE GRID COORDINATES OF NORTHING: 709691.6482(FT) EASTING: 1115688.1853(FT) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999844090 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B3873-1" TO -L- STATION 10+00.00 IS 738.8936' AT A BEARING OF S 81° 41' 15.27" E ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

-L-

PI Sta 11+59.68	PI Sta 14+47.92
△ = 56° 02' 59.4" (RT)	△ = 4° 48' 26.8" (LT)
D = 24° 00' 00.0"	D = 2° 30' 00.0"
L = 233.54'	L = 192.30'
T = 127.07'	T = 96.21'
R = 238.73'	R = 2,291.83'

-Y-

PI Sta 13+31.44	PI Sta 16+54.34
△ = 23° 06' 13.3" (RT)	△ = 22° 11' 11.7" (RT)
D = 6° 15' 00.0"	D = 8° 45' 00.0"
L = 369.66'	L = 253.56'
T = 187.38'	T = 128.39'
R = 916.73'	R = 654.81'

DRIVEWAY

PI Sta 10+61.51
△ = 38° 41' 18.8" (RT)
D = 32° 44' 25.6"
L = 118.17'
T = 61.44'
R = 175.00'