8/17/99

PROJECT REFERENCE NO.	SHEET NO.
B-3873	4
RW SHEET NO.	

ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 18903 ENGINEER GREGORY E. BRENT — 3-1-05

HYDRAULICS ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 22100 ENGINEER STEPHEN POWELL BROWN — 3-1-05

-Y- POT 10+00.00

BY-3 POT 5+00.00

-L- PC 10+32.61

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

SEE SHEET 5 FOR PROFILE

BL-8 POT 14+25.44

-Y- PC 11+44.06

S 81° 47' 25.1" E

N 25° 46' 00.2" E

S 58° 41' 11.7" E

N 78° 00' 32.8" E

S 58° 59' 59.6" E

S 58° 59' 59.4" E 417.7'

S 36° 30' 00.0" E

-L- POC 10+00.00

-Y- POC 14+08.31

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

-L- POC 14+91.00 END TIP PROJECT B-3873

-Y- PT 15+13.72

-Y- PC 15+25.95

-L- PT 12+66.15

POT Sta. 10+00.00 -DRIVE-
POT Sta. 13+34.11 -L-

PCS Sta. 10+00.07-DRIVE-

PT Sta. 11+18.24-DRIVE-

POT Sta. 11+64.80-DRIVE-

-Y- PT 17+79.51

-Y- POT 18+32.50

BY-5 POT 15+22.69

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

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

NAD 83

SEE CULVERT PLANS SHEETS C-1 THRU C-5

RANDY LEE GRANT
DB 362 PG 813

CLAUDE HOLLIFIELD
DB 205 PG 944

RICKY HAROLD BOYD
DB 287 PG 278

WNC DRY KILN, INC.
DB 749 PG 688

LeROY STEVENSON
DB 484 PG 447

MARY P. LAIL
DB 219 PG 225

P. BRADFORD LAIL
DB 219 PG 225

TERESA PROCTOR JOHNSON
DB 590 PG 84.85

JAMES D. DEYTON
DB 395 PG 525

DONNIE A. DOCKERY
DB 323 PG 355,356
DB 410 PG 956,957

MARY P. DILLINGHAM
DB 3303 PG 379

MYRTLE SMITH CRAIG
DB 200 PG 302

ARTHUR DEAN POTEAT
BK 227 PG 159

AVERY DEAN WALL
DB 231 PG 509

NC-226 -Y- SR 1737 -L-
877/1200 · 1315/1800 · 439/600
2004 ADT
2025 ADT
17438/26000 -Y- 17000/25400

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: 709916.4821(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' 15.7" 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
Δ = 56° 02' 59.4" (RT)	Δ = 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
Δ = 23° 06' 13.3" (RT)	Δ = 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
Δ = 38° 41' 18.8" (RT)
D = 32° 44' 25.6"
L = 118.17'
T = 61.44'
R = 175.00'

01-MAR-2005 14:23
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