# UTILITY NOTES

ALL WATER LINES AND APPURTENANCES TO BE RELOCATED ON SHEETS UC-2 THRU UC-28 ARE OWNED BY BLADEN COUNTY OPERATIONAL SERVICES EXCEPT FOR THE EXISTING BLOWOFF ASSEMBLY ON SHEET UC-2 WHICH IS OWNED BY THE TARHEEL WATER CORPORATION. SHUTDOWNS OF WATER SERVICES FOR UTILITY CONSTRUCTION SHALL BE COORDINATED WITH TAR HEEL WATER SERVICES AND BLADEN COUNTY OPERATIONAL SERVICES. SEE UTILITY SPECIAL PROVISIONS.

ALL CONNECTIONS SHOULD BE MADE USING NECESSARY FITTINGS.

THE CONTRACTOR SHALL ROTATE PROPOSED FITTINGS AS NECESSARY TO PROVIDE PIPE ALIGNMENT.

METRIC

5 0 10

SCALE

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2562C | UC-2 |
| DESIGNED BY: CSG | |
| DRAWN BY: CSG | |
| CHECKED BY: | |
| APPROVED BY: | |
| REVISED: | |

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DESIGN SERVICES UNIT
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NORTH CAROLINA — RICHARD B. WILKINS — SEAL 19615 — ENGINEER

10/11/02

UTILITY CONSTRUCTION PLANS ONLY

# UTILITY CONSTRUCTION

-L- CURVE DATA

| | | |
|---|---|---|
| PIs Sta 94+27.088 | PI Sta 95+12.876 | PIs Sta 95+98.124 |
| Θs = 2° 56' 17.7" | Δ = 12° 50' 02.1" (LT) | Θs = 2° 56' 17.7" |
| Ls = 60.000 | L = 131.037 | Ls = 60.000 |
| LT = 40.006 | T = 65.794 | LT = 40.006 |
| ST = 20.005 | R = 585.000 | ST = 20.005 |
| | SE = 0.05 | |

NC GRID NAD 83

BEGIN CONSTRUCTION
POC STA.95+40.000 -L-

CSSta.95+78.119

STSta.96+31.19

96+00

97+00

98+00

BEGIN STATE PROJECT R-2562C
POT STA.96+62.220 -L- =
POT STA.10+00.000 -Y1-

EQUALITY
POT STA.97+34.000 -L- LB=
TS STA.97+39.400 -L- REV.(LT) (5.4 LT) LA=
TS STA.97+39.400 -L- REV.(RT) (5.4 RT) LA

MINNIE F. MYERS CANADY
DB 179 PG 245

DAVID S. CANADY
DEED BOOK 121 PAGE 605
MAP BOOK 9 PAGE 36

MINNIE MYERS CANADY and husband
DAVID SPURGEON CANADY
DB 385 PG 859

WOODS

PROP. 1-150MM BLOWOFF ASSEMBLY

PROP. 16M-200MM PVC WATER PIPE, SDR 21, 1.38 MPA WP
PROP. 2-200MM 45° DI BENDS

ABANDON

MATCH LINE -L- REV.(LT) STA. 98+31
SEE SHEET UC-3

SCSSta.97+82.400

PROSta.98+28.396

## DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "CECIL"
WITH NAD 83 STATE PLANE GRID COORDINATES OF
NORTHING: 102527.1910(m) EASTING: 635512.5230(m)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: .999920685
THE N.C. LAMBERT GRID BEARING
LOCALIZED HORIZONTAL GROUND DISTANCE FROM
"CECIL" TO -L- STATION 96+62.220 IS
N 34 DEGREES 10 MINUTES 31.4 SECONDS W, 7647.4 m
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NGVD 29

SEE SHEET 32 FOR -L- REV. PROFILE

11-OCT-2004 08:37
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