8/17/99
6/10/99

| 5524 / 9400 | 5524 / 9400 |
|---|---|
| 60 / 100 | 60 / 100 |
| SECOND ST | |
| 112 / 200 | |
| 2004 ADT 2025 ADT | -Y2- |

| 5524 / 9400 | 6240 / 10600 |
|---|---|
| 1688 / 2900 | 2404 / 4100 |
| NC 410 THIRD ST. | |
| 4092 / 7000 | |
| 2004 ADT 2025 ADT | -Y3- |

| 1669 / 2800 | SR 1339 FOURTH ST. | |
|---|---|---|
| 992 / 1800 | | 477 / 800 |
| 6238 / 10600 | | 5723 / 9600 |
| 119 / 200 | FOURTH ST | 119 / 200 |
| | | 438 / 600 |
| 2004 ADT 2025 ADT | -Y4-, -Y4A- | |

| 50- / 50 | FIFTH ST | 50- / 50 |
|---|---|---|
| 5723 / 9600 | | 5723 / 9600 |
| NC 87 | | |
| 60 / 100 | FIFTH ST | 120 / 200 |
| 2004 ADT 2025 ADT | -Y5-, -Y5A- | |

METRIC

5 0 10

CONST.REV.

R /W REV.

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2562D | 9 |
| R /W SHEET NO. | |

ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 21116 ENGINEER BOB A. MAY — 11-18-04

HYDRAULICS ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 21116 ENGINEER JEFFREY L. RECK

NAD 83

MATCH TO SHEET NO.8

MATCH TO SHEET NO.10

N. 52° 33' 43.3" W
-Y1-

HURSEY STREET 5.6 BST

EXISTING R/W

DAVID HURSEY, II (22)

LAURA BUTLER BLOUNT (17C)

BL-77
BY19- 77
-LREV- STA.25+25.350
(5.643 m RT)

-LREV- SC Sta.25+24.946

-LREV- STA.24+80.000

REMOVE

CHORD

RW ON SPIRAL

+24.946 -LREV-
15.240m (50.000')

+24.946 -LREV-
18.000m (59.055')

-Y2- POT Sta.10+00.000 =
-LREV- POC Sta.25+50.000

+75.000 -LREV-
15.240m (50.000')

+20.000 -Y2-
15.240m (50.000')

-Y2-

PI Sta 10+31.797
Δ = 35° 15' 42.0" (LT)
L = 30.772
T = 15.891
R = 50.000
SE = 0.04

OBLITERATE & REMOVE
+34.000 -LREV-
23.000m (82.021')

+25.000 -Y2-
13.278m (43.563')

-Y2- PC Sta.10+15.906

17A FLOYD C. HURSEY

-Y1- POC STA.10+21.300
END C&G & SIDEWALK,RT
BEGIN C&G & SIDEWALK,LT
+40.000 -Y2-
15.500m (50.853')

-Y2- PT Sta.10+46.678

BY19- 191
-Y2- STA.10+64.586
(3.847 m RT)

+70.000 -Y2-
7.710m (25.295')

126 MARIE C. STORMS

ASSUMED LOC. OF EXIST R/W

S 36° 35' 27.1" W
-Y2-

-Y2- POT Sta.11+00.000
END CONSTRUCTION

-Y2- POT Sta.11+17.657

Pls Sta 25+04.971
Θs = 6° 15' 01.6"
Ls = 60.0
LT = 40.025
ST = 20.023

PI Sta 26+08.758
Δ = 33° 53' 57.0" (LT)
L = 162.704
T = 83.811
R = 275.000
SE = 0.04

Pls Sta 27+07.673
Θs = 6° 15' 01.6"
Ls = 60.0
LT = 40.025
ST = 20.023

-LREV-

BY18- 181
POT 5+00.000

ENTERPRENTUER INC. (132)

B. E. CARROLL, ET AL (23A)

PAULINE CARROLL (23)

BY21- 211
-Y4- STA.10+21.422 (4.337 m RT)

-Y4- POT Sta.10+00.000

-Y4- POT Sta.10+20.000
BEGIN CONSTRUCTION

-Y5- POT Sta.10+20.000
BEGIN CONSTRUCTION

RETAIN EXIST. R/W

EXISTING R/W

N 00° 20' 52.5" W
-Y4-

BL-78
BY20- 78
-LREV- 26+41.506
(12.836 m RT)

-Y3- POT Sta.10+00.000 =
-LREV- POC Sta.26+47.182

-LREV- CS Sta.26+87.650

-Y4- POT Sta.10+77.525
END C&G & SIDEWALK,RT
BEGIN C&G & SIDEWALK,LT

BL-79
BY21- 79
-LREV- 27+38.058
(6.705 m RT)

+72.000 -Y4-
7.907m (25.942')

+87.650 -LREV-
15.240m (50.000')

+20.000 -LREV-
15.240m (50.000')

+55.000 -Y4-
7.499m (24.603')

ARTHUR BUTLER (29)

-Y4- POT Sta.11+00.000 =
-LREV- POS Sta.27+41.337

MILLER TAYLOR, HRS (28)

-LREV- ST Sta.27+47.650

+32.900 -Y5-
7.475 (24.52')

+38.900 -Y5-
8.855 (29.05')

J. A. GRIMES, JR (31)

+41.000 -Y5-
7.154 (23.47')

+26.744 -LREV-
15.251 (50.036')

DO NOT DISTURB BUILDING

+51.000 -LREV-
15.240m (50.000') REPLACE SIDEWALK

REPLACE SIDEWALK

GRADE TO DRAIN

-Y5- POT Sta.10+48.291
END C&G & SIDEWALK,RT
BEGIN C&G & SIDEWALK,LT
PROP R/W
14.326 (47.00')

TOWN OF DUBLIN (33)

BY22- 221
POT 5+00.000

-LREV- STA.28+35.000

S 34° 50' 18.8" W
-Y5-

+08.316 -LREV-
113.830 (373.46')

+14.839 -LREV-
105.280 (366.90')

+08.092 -LREV-
111.830 (366.90')
105.930 (347.54')

+14.270 -LREV-
97.739 (320.67')

+98.802 -LREV-
108.150 (354.82')
113.200 (371.39')
115.200 (377.95')

CLASS I RIP RAP
EST. 13.6 TONS
W/ 25.1SM F.F.

+13.852 -LREV-
88.475 (290.27')

+32.000 -LREV-
15.240m (50.000')

+87.650 -LREV-
15.240m (50.000')

REMOVE 450, 6m

CLEANOUT 11.7m
REM CB 7
0/5

+72.000 -LREV-
15.240m (50.000')
21.000m (68.898')

+65.999 -LREV-
20.388m (68.858')

+65.000 -LREV-
22.298m (73.156')

GRADE TO DRAIN

+32.595 -LREV-
17.000 (55.774')

+65.000 -LREV-
17.000m (55.774')
CL B RIP RAP
EST. 2.7 TONS
W/ 8.4 SM F.F.

+35.000 -LREV-
15.240m (50.000')
+14.883 -Y3-
12.500m (41.010')

RESET FRAME, GRATE & HOOD TO 39.889 AT EP

-Y3- POT Sta.10+22.992
END SIDEWALK

+50.000 -Y2-
7.620 (25.000')

+98.000 -LREV-
19.000m (32.336')

+98.000 -LREV-
15.240m (50.000')
19.000m (32.336')
22.000m (72.178')

+12.000 -LREV-
15.240m (50.000')
18.000m (59.055')
23.000m (75.459')

PROPOSED SPECIAL DITCH
SEE DETAIL A, SHEET 2-F

+75.000 -Y2-
7.652m (25.105')

COUNTY OF BLADEN (124)

+40.453 -Y3-
13.000m (42.651')

R. L. SUMMERLIN (125)

CLEANOUT 68.9m

200 X 150 MEDIAN CURB

RESET FRAME, GRATE & HOOD TO 39.817 AT EP

+80.000 -Y3-
12.000m (39.370')
7.639m (25.062')

END C&G
-Y3- STA.10+80.000 RT

125A BOBBY RAY DOWLESS

ASSUMED LOC. OF EXIST R/W

-Y3- POT Sta.10+80.000
END CONSTRUCTION
-Y3- POT Sta.10+98.400

RETAIN EXIST. R/W

-Y3-

S 37° 08' 35.7" W

-Y4A- POT Sta.10+00.000
-LREV- POS Sta.27+42.761

RESET FRAME, GRATE & HOOD TO 39.817 AT EP

200 X 150 MEDIAN CURB

+80.000 -Y3-
12.000m (39.370')
F 7.602m (24.94')
-Y3- STA.10+70.461 LT
END C&G

BRENDA M. KING DB 273 PG 449 (130)

HARRIET KING, ET AL

BY21- 212
-Y4A- STA.10+76.043
(3.562 m RT)

-Y4A-

-Y4A- POT Sta.10+21.163
BEGIN C&G & SIDEWALK,LT

+40.000 -Y4A-
7.415m (24.327')

+40.000 -Y4A-
7.825m (25.623')

D. COLSON GRIMES, HEIRS (32)

-Y5- POT Sta.10+65.676 =
-LREV- POT Sta.28+19.987

-Y4A- POT Sta.10+50.000
END CONSTRUCTION

N. W. HESTER, HEIRS (30)

+74.000 -LREV-
19.000m (62.336')
15.240m (50.000')

+66.000 -LREV-
15.240m (50.000')
19.000m (62.336')

+58.000 -LREV-
15.240m (50.000')

JO-ANN DOWLESS (27)

KIRBY L. BUTLER

MITCHELL BORDEAUX (26)

-Y4A- POT Sta.10+21.163
END C&G & SIDEWALK,RT

GRADE TO DRAIN

SONYA GUYTON, ET AL (24)

NCGS MON "SHOP"

S 53° 04' 37.8" E

MATCH TO SHEET NO.10

NOTE: ALL Y LINE RADII ARE 10m UNLESS OTHERWISE NOTED

NOTE: ALL DRIVES ARE 3.6m WITH 3m RADII UNLESS OTHERWISE NOTED

NOTE: ALL DRIVES IN C&G ARE 6m UNLESS OTHERWISE NOTED

SEE SHEET 28 FOR -LREV- PROFILE

SEE SHEET 40 FOR -Y2-, -Y3, -Y4-, -Y4A- & -Y5- PROFILES


KCI Associates of North Carolina, P.A.
SUITE 200, LANDMARK CENTER I, 4601 SIX FORKS RD.
RALEIGH, NC 27609-5210 (919) 783-9214
•ENGINEERS • PLANNERS • ECOLOGISTS

WETHERILL ENGINEERING
559 Jones Franklin Rd. Suite 164
Raleigh, N.C. 27606
Bus: 919 851 8077
Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION


18-NOV-2004 14:04
S:\Projects\R-2562D_ROY_PSH_69\Design\RW\WETHERILL\R-2562D_ROY_PSH_69.DGN