PROJECT REFERENCE NO.	SHEET NO.
R-2562C	EC-36/CONST.5
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
CONST.REV.	
R/W REV.	

METRIC 5m 0 10m

-L- REV (RT) CURVE DATA

PIs Sta 97+68.068
Θs = 1° 22' 07.4"
Ls = 43.000
LT = 28.668
ST = 14.334

PI Sta 98+20.681
Δ = 4° 52' 16.4" (RT)
L = 76.517
T = 38.281
R = 900.000
SE = 0.052

PI Sta 99+48.163
Δ = 5° 50' 19.9" (LT)
L = 178.338
T = 89.246
R = 1,750.000
SE = 0.030

PIs Sta 100+45.422
Θs = 0° 24' 03.9"
Ls = 24.500
LT = 16.333
ST = 8.167

PI Sta 100+44.896
Δ = 1° 35' 36.6" (RT)
L = 48.671
T = 24.337
R = 1,750.000
SE = 0.030

PIs Sta 100+77.397
Θs = 0° 24' 03.9"
Ls = 24.500
LT = 16.333
ST = 8.167

EQUALITY
ST STA. 100+93.730 -L- REV. (LT) (10.6 LT) LB=
POT STA. 100+94.090 -L- REV. (RT) (10.6 RT) LB=
POT STA. 101+04.620 -L- REV. LA

NC GRID NAD 83

① MINNIE F. MYERS CANADY
DB 179 PG 245

③ SARAH M. AVERITTE
DB 179 PG 247

BETH-CAR PRESBYTERIAN CHURCH
DB 9 PG 299

SHEET 4 MATCH LINE -L- REV. (LT) STA. 98+31

SHEET 6 MATCH LINE -L- REV. STA. 101+90

HISTORIC GATE POSTS (DO NOT DISTURB DURING CONSTRUCTION)

PROPOSED SPECIAL DITCH SEE DETAIL A

REMOVE DRIVE

PROP. DRIVE

PROP. DRIVE

PROP. DRIVE

PROP. DRIVE

PROP. DRIVE

PROP. DRIVE

PROP. DRIVE

PROP.R/W

PROP.R/W

PROP.R/W

PROP.R/W

PROP.06 PAVED SHLD.

PROP.12 PAVED SHLD.

PROP.06 PAVED SHLD.

PROP.12 PAVED SHLD.

PROP.12 PAVED SHLD.

-L- REV(LT) 98+35.719/7.899 RT.

+50.000 -L- REV (LT)
14.230m (46.687')

PROSta. 98+68.917

+58.917 -L- REV (RT)
23m (75.459')

+80.000 -L- REV
25m (82.020')

+40.000 -L- REV
32m (104.987')

+37.255 -L- REV (RT)
19m (62.336')

+61.755 -L- REV (RT)
19.5954m (64.289')

PRCSta. 100+20.559

CSSta. 100+37.255

STSta. 100+61.755

CSSta. 100+69.230

-L- REV. (LT) 100+63.537/4.056 RT.

S 75° 50' 10.2" E

S 75° 50' 10.2" E

-L- REV.

-L- REV. (LT)

-L- REV. (RT)

600

600

600

600

60 TAPER

60 TAPER

REMOVE

REMOVE

FALSE SUMP

FALSE SUMP

FALSE SUMP

2GI TYPE A

2GI TYPE A

2GI TYPE A

2GI TYPE D

2GI TYPE D

2GI TYPE D

6 x 2 x 1

6 x 2 x 1

6 x 2 x 1

7 x 3 x 1
1.5 weir

3 x 1 x 1

EXIST R/W

NC HWY 87

SURVEY BASELINE
END OF PROJECT: R-2562C
N:108812.9000, E:629379.8064
BEGIN PROJECT: R-2562C
N: 108813.4210, E: 629379.4678

REFERENCE TO -L- REV (LT)
98+35.488/1.849 RT.

② MINNIE MYERS CANADY and husband
DAVID SPURGEON CANADY
DB 385 PG 859

③ SARAH M. AVERITTE
DB 179 PG 247

⑤ MARJORIE R. NEFF
DB 120 PG 408

DRIVEWAY NOTES:
1. ALL PROP. DRIVEWAY RADII 3.0m UNLESS OTHERWISE SHOWN.
2. PROP. DRIVEWAY WIDTHS AT END OF RADII SHALL BE 4.9m MIN. UNLESS OTHERWISE SHOWN. TAPER DRIVEWAY TO EXISTING DRIVEWAY WIDTH.

SEE SHEET 32 FOR -L- REV. PROFILE

28-OCT-2004 08:56
d:\REV\ const\ 2562c\ Roadway \pro\ r-2562c_e05.psh
jspoon