PROJECT REFERENCE NO.	SHEET NO.
R-2562D	14
R /W SHEET NO.	

METRIC 5 0 10

CONST.REV.

R /W REV.

ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 21116 ENGINEER BOB A. MAY 10/12/04

HYDRAULICS ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 26696 ENGINEER JEFFREY L. BECK

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

KCI Associates of North Carolina, P.A.
SUITE 200, LANDMARK CENTER I, 4601 SIX FORKS RD.
RALEIGH, NC 27609-5290 (919) 783-9214
•ENGINEERS • PLANNERS • ECOLOGISTS

NAD 83

42 43 44

71 FLORA T. TOWNSEND, HEIRS

81 LOIS T. ALEXANDER, HEIRS

MATCH TO SHEET NO.13

MATCH TO SHEET NO.15

-LREV- STA.41+80.000

-LREV- STA.45+20.000

+49.000 -LREV- 122.5m (401.902')

+64.000 -LREV- 120.5m (395.340')

PROPOSED 0.6m BASE DITCH
SEE DETAIL G, SHEET 2-F
DITCH CLEANOUT REQUIRED
ELEV 44.20 AT THE OUTLET OF 750 RCP
AND CONTINUING APPROXIMATELY 105m
ON A 0.0% GRADE TO TIE INTO EXISTING
DITCH GRADE
DDE = 230 CM

MTL CANOPY

ISBK&BLK &MTLBUS

SOIL

+47.000 -LREV- 20.000m (65.617') 15.235m (49.984')

(PWR.) W/LT

CLASS I RIP RAP
EST. 10 TONS
W/ 18.4 SM F.F.

+30.000 -LREV- 20.000m (65.617') 15.235m (49.984')

SCRAP METAL

HOUSTON N. BRISSON

84

BL-91 -LREV- STA.43+67.794 (6.362 m RT)

+00.000 -LREV- 18.000m (59.055')

RETAIN EXIST.R/W

EXISTING R/W

1800 mm CML

GATE 10.8

-LREV-

S 53°07' 05.7" E

(2)T(AATUR)

NC 87 8.1 BST

NC HWY 87 8.2 BST

30.480 (100')

REMOVE

150 mm & 50 mm (COMMON TRENCH)

150 mm

CB 139A, 139, 145, 146, 149, 150, 141, 140, 143, 148, 147, 152, 151, 142, 144, 47A, 153, 151A

PDE

DI

+12.000 -LREV- 15.240m (50.000') 17.000m (55.774') 19.000m (62.336')

+19.500 -LREV- 15.240m (50.000') 17.000m (55.774') 19.000m (62.336')

+39.000 -LREV- 15.240m (50.000') 17.000m (55.774') 19.000m (62.336')

+47.000 -LREV- 15.240m (50.000') 17.000m (55.774') 19.000m (62.336')

NO ADDITIONAL RECORD INFORMATION AVAILABLE FOR WATER SERVICES IN THIS AREA.

77 MILDRED M. BUTLER

ISBKD

78 MARVIN E. SKINNER

GRAPE ARBOR

CARPORT

1500 mm WD RAIL

79 MARGARET HESTER, ET AL

ISFD

HTR

METER BOX

80 KIRBY LEE BUTLER

+95.000 -LREV- 15.240m (50.000') 17.000m (55.774') 20.000m (65.617')

770 mm CML

+03.000 -LREV- 15.240m (50.000') 17.000m (55.774') 20.00m (65.617')

82 ALMA MCDANIEL, HEIRS

+36.000 -LREV- 15.240m (50.000') 17.000m (55.774') 19.000m (62.336')

P/L 15.240m (50.000')

+29.000 -LREV- 15.240m (50.000') 17.000m (55.774') 19.000m (62.336')

NO ADDITIONAL RECORD INFORMATION AVAILABLE FOR WATER SERVICES IN THIS AREA.

NO ADDITIONAL RECORD INFORMATION AVAILABLE FOR TELE LINE AT THIS LOCATION.

CONC

1.5SBLK&BKBUS

MTL

1.5MTLBUS

83 PAULINE CARROLL

JOSEPH H. HESTER

43.118 S46°50'22"E

27.317 S40°26'44"E

13.627 S49°37'33"W

S40°26'02"E 3.144

30.072 S45°08'13"E

29.007 S45°01'49"E

25.207 S44°56'59"E

15.914 N46°08'15"E

19.687 N46°08'15"E

30.480 S40°13'45"E

31.501 S53°14'04"E

64.301 S45°42'56"W

64.320 S46°43'55"W

122.890 S48°39'06"W

177.309

S46°30'10"W 123.720

438.483 N46°28'35"E

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 31 FOR -LREV- PROFILE

10-SEP-2004 11:42
r:\projects\2562d\roadway\r2562d_r07_psh_14.dgn
mmay