PROJECT REFERENCE NO.	SHEET NO.
W-5313	14
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 024912 ENGINEER Kevin E. Moore
4/28/2017
DocuSigned by: Kevin E. Moore

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 033246 ENGINEER Linda M. Johns
4/28/2017
DocuSigned by: Linda M. Johns

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

5/14/99

REVISIONS

-L-
PI Sta 146+73.01
△ = 46° 01' 45.4" (LT)
D = 6° 52' 41.7"
L = 669.20'
T = 353.84'
R = 833.00'
SE = 06
RO = 144'

PI Sta 155+34.13
△ = 17° 52' 52.0" (RT)
D = 5° 12' 31.3"
L = 343.29'
T = 173.05'
R = 1,100.00'
SE = 06
RO = 153'

-Y4-
PI Sta 11+52.62
△ = 58° 45' 34.3" (RT)
D = 37° 12' 18.2"
L = 157.93'
T = 86.70'
R = 154.00'
SE = 04
RO = SEE PLANS

PI Sta 13+02.46
△ = 34° 54' 37.4" (LT)
D = 22° 55' 05.9"
L = 152.33'
T = 78.61'
R = 250.00'
SE = 03
RO = SEE PLANS

-Y3-
PI Sta 10+91.61
△ = 18° 05' 48.1" (LT)
D = 15° 26' 37.0"
L = 117.18'
T = 59.08'
R = 371.00'
SE = 02
RO = SEE PLANS

NAD 83/NSRS 2007

-Y3- POT Sta. 10+00.00

BEGIN CONSTRUCTION
-Y3- POT Sta.10+50.00
S 16°36' 02.8" E

-L- PT Sta. 149+88.37

-L- POT Sta.152+45.00 =
-Y3- POT Sta. 12+24.08

-Y3- PC Sta. 10+32.53

-Y3- PT Sta. 11+49.71

-L- PC Sta. 153+61.07

-L- POT Sta.152+45.00 =
-Y4- POT Sta. 10+00.00
S 16°36' 02.8" E

-Y4- PC Sta. 10+65.91

-Y4- PRC Sta. 12+23.85

END CONSTRUCTION
-Y4- POC Sta.13+75.00

-Y4- PT Sta. 13+76.17

-Y4- POT Sta. 14+90.87

MATCH LINE SHEET 13 -L- STA. 148+75.00

MATCH LINE SHEET 15 -L- STA. 156+50.00

ESTATE DEVELOPERS
DB 1093 PG 823
79C

ESTATE DEVELOPERS
DB 1093 PG 823
79C

80
PHANIEL BAPTIST CHURCH
PB 9995 PG 3286
PB 9995 PG 511

81
PB 9995 PG 511
DB 944 PG 443
PANTAS PROPERTIES, LLC

82
LESTER RAY TROUTMAN
AND WIFE
ELIZABETH L. TROUTMAN
DB 1152 PG 17

83
RUBY L. STOKES (LIFE ESTATE) &
TIFFANY MILSTEAD SHOE
DB 1206 PG 822

84
VAUGHN HOKE WILHELM &
DICO MURPHY WILHELM
(LIFE ESTATE)
DB 977 PG 480

85
TINA HODNETT
DB 1167 PG 39

86
JOHN W. RUSSELL
AND WIFE
MARTHA A. RUSSELL
DB 1165 PG 987
DB 892 PG 637

DAVID M. DENNIS
DB 848 PG 239

DO NOT DISTURB CHURCH SIGN

DO NOT DISTURB WELLS

DO NOT DISTURB ISFD

RETAIN

SPECIAL CUT DITCH SEE DETAIL K

SPECIAL LATERAL 'V' DITCH SEE DETAIL AB

STANDARD 'V' DITCH SEE DETAIL W

STANDARD BASE DITCH SEE DETAIL A

CL B RIP RAP EST. 3 TONS GEOTEXTILE EST 10 SY

TIE TO EX. DITCH

REMOVE

50' TAPER TYP.

DB Y8-63

DB Y8-64

PAVEMENT TO BE OBLITERATED

FOR -L- PROFILE, SEE SHEETS NO. 39 & 40
FOR -Y3- & -Y4- PROFILE, SEE SHEET NO. 51
FOR -L- DITCH DETAILS, SEE SHEET NO. 2-
FOR -Y3- & -Y4- DITCH DETAILS, SEE SHEETS NO. 2D-1 & 2D-2
DRIVEWAY RADII ARE 10' UNLESS OTHERWISE NOTED

TRAFFIC DIAGRAM — 2017 ADT / 2037 ADT

-Y3-
556/716
DHV = 10%
DIR = 65%
TTST = 3%
DUAL = 5%
SR 1221 (OLD BEATTY FORD ROAD)
-L- 4504/5944
300/300
128/208
4048/5328
512/832
228/308
DHV = 9%
DIR = 55%
TTST = 7%
DUAL = 5%
868/1348
-Y4-
SR 2569 (Phaniel Church Road)

28-APR-2017 10:32
R:\Roadway\W-5313\Rdy_psh_sht14.dgn
$$USER$$