Docusign Envelope ID: 45A9CEF9-9DA5-87D8-812A-2CE64717F2B1

-L-, -Y3-, & -Y4- (CAMDEN RD, ROCKFISH RD & APPLEGATE RD) INTERSECTION DETAIL SHEET

PROJECT REFERENCE NO.	SHEET NO.
U-3422B	2B-1
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 047267 ENGINEER ALEXANDER D. SNIDER

11/3/2026

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

PLAN
40' 0' 40' 80'
20' GRAPHIC SCALE

NAD 83/2011

-Y3- PT Sta. 36+34.91

-Y3- (SR 1112 ROCKFISH RD)

-Y3- PC Sta. 40+61.90

-L- PT Sta. 120+78.18

-L- (SR 1003 CAMDEN RD)

N 74° 42' 02.5" E

-Y3- POT Sta. 38+65.97 = -DI- POT Sta.10+00.00

-DI- PC Sta. 10+70.98

-DI- PT Sta. 11+12.27

-DI- POT Sta. 13+85.00

N 45° 22' 29.6" E

-Y3- POT Sta. 40+90.80 = -L- POT Sta.124+93.14

-L- PC Sta. 126+63.17

-Y4- POT Sta. 15+99.97 = -L- POT Sta.124+93.10

-Y4- (APPLEGATE RD)

120+00 (-L-)

125+00 (-L-)

40+00 (-Y3-)

15+00 (-Y4-)

-Y3-
PI Sta 38+74.91
△ = 65° 14' 24.1" (RT)
D = 15° 16' 43.9"
L = 427.00'
T = 240.01'
R = 375.00'

-DI-
PI Sta 10+93.29
△ = 53° 45' 56.2" (RT)
D = 130° 13' 03.7"
L = 41.29'
T = 22.31'
R = 40.00'

-L-
PI Sta 117+80.55
△ = 1° 42' 19.4" (LT)
D = 0° 17' 11.3"
L = 595.29'
T = 297.67'
R = 20,000.00'
e = NC

-Y4-
PI Sta 10+57.61
△ = 8° 47' 07.3" (LT)
D = 7° 38' 22.0"
L = 115.00'
T = 57.61'
R = 750.00'

-L-
PI Sta 129+65.94
△ = 6° 55' 50.0" (LT)
D = 1° 08' 45.3"
L = 604.81'
T = 302.77'
R = 5,000.00'
e = RC
Lr = 84.00'

PAVEMENT REMOVAL

★ PROPOSED SIGNAL
SEE SHEET 11 & 12 FOR PLAN VIEW

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: ASNIDER
FILE: \
PENTABLE: U3422_pshpfi.tbl
DATE: 9/23/2026
TIME: 11:38:14 AM