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

# -L- & -Y5- (CAMDEN RD & ROCKFISH RD) INTERSECTION DETAIL SHEET

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

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 047677 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

130+00 (-L-)

135+00 (-L-)

140+00 (-L-)

-Y5- POT Sta. 10+00.00 = -L- POT Sta. 134+13.79

-L- PT Sta. 132+67.97

FUTURE DRIVEWAY BY OTHERS

-L- 130+25.00 58.75' LT

-L- 131+75.00 46.75' LT

150' TAPER

2'-6" C&G

-L- 130+25.00 8.00' LT

5" MONO. CONC. ISLAND

-L- (SR 1003 CAMDEN RD)

-L- 133+19.98 8.00' LT R 2'

550' STORAGE

N 67° 46' 12.5" E

-L- 135+23.02 8.00' RT R 2'

-L- 139+89.22 46.75' LT

-L- 141+38.74 34.75' LT

-L- 140+50.00 8.00' RT

-L- 130+79.49 58.75' LT

480' STORAGE

5' SIDEWALK

-L- 130+62.76 68.25' RT

-L- 130+78.79 86.24' RT

-L- 132+67.97 58.75' RT

-L- 132+67.97 68.25' RT

-L- 133+38.59 58.75' RT

-L- 133+38.59 68.25' RT

-L- 130+54.91 83.69' RT

-L- 130+54.91 93.30' RT

-L- 130+70.10 102.09' RT

-L- 130+63.43 104.02' RT

-L- 130+59.96 102.05' RT

R 65' R 60' R 10' R 5' R 200' O/S 11.42'

S 42° 20' 52.3" E

-Y5- 10+67.99 62.37' RT

-Y5- 10+64.17 53.67' RT

-Y5- 11+44.68 36.75' RT

-Y5- 11+65.60 36.75' RT

-Y5- 11+94.27 36.75' RT

-Y5- 11+23.27 81.37' LT

-Y5- 11+52.22 62.75' LT

-Y5- PC Sta. 11+65.60

-Y5- 62.75' LT

-L- 135+77.87 40.81' RT

-L- 135+79.02 50.26' RT

-L- 136+80.69 34.75' RT

-L- 136+81.02 44.25' RT

5" MONO. CONC. ISLAND

-Y5- POT Sta. 12+39.47 = -D2- POT Sta. 12+00.00

R 436.75'

N 37° 04' 17.0" E

R 50'

-D2- 11+31.99 15.00' LT

-D2- PT Sta. 11+95.67

-D2- 11+07.17 15.00' LT

-D2-

N 4° 39' 57.5" E

-D2- POT Sta. 10+00.00

R 40'

-D2- 11+07.17 15.00' RT

-Y5- 12+95.92 36.75' RT

-D2- PC Sta. 10+53.74

-D2- 10+40.00 11.07' RT

-Y5- (SR 1112 ROCKFISH RD)

-Y5- PT Sta. 14+32.78

-Y5- 62.75' LT

-Y5- 14+90.00 62.75' LT

15+00 (-Y5-)

-Y5- 14+32.78 36.75' RT

-Y5- 14+86.42 35.68' RT

-Y5- 15+16.60 60.69' RT

-Y5- 15+19.55 78.14' RT

-Y5- 14+71.62 101.84' RT

-Y5- 15+10.21 89.79' RT

-Y5- 15+14.18 99.60' RT

-Y5- 15+24.57 107.92' RT

-Y5- 15+26.10 117.02' RT

S 80° 37' 08.2" E

300' TAPER

100' TAPER

R 30' R 10'

-L- 137+41.86 464.10' RT

-Y5- 15+47.67 64.31' RT

-Y5- 15+51.48 77.56' RT

-Y5- 16+25.00 8.00' RT

-Y5- 15+47.01 109.25' RT

-Y5- 15+46.92 115.36' RT

-Y5- 16+61.43 46.75' LT

-Y5- 17+90.00 34.75' LT

20.9'

8.8'

| -L- |
|---|
| PI Sta 129+65.94 |
| Δ = 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' |

| -Y5- |
|---|
| PI Sta 13+04.39 |
| Δ = 38° 16' 15.9" (LT) |
| D = 14° 19' 26.2" |
| L = 267.18' |
| T = 138.79' |
| R = 400.00' |

| -D2- |
|---|
| PI Sta 11+26.66 |
| Δ = 32° 24' 19.6" (RT) |
| D = 22° 50' 00.0" |
| L = 141.92' |
| T = 72.91' |
| R = 250.93' |

PAVEMENT REMOVAL

★ PROPOSED SIGNAL SEE SHEET 12 & 19 FOR PLAN VIEW

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
USER: ASNIDER
FILE: \
PENTABLE: U3422_pshpfl.tbl
DATE: 9/23/2026
TIME: 11:38:18 AM