PROJECT REFERENCE NO.	SHEET NO.
B-3159	4A
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 22610 ENGINEER BRUCE B PAYNE JR

DocuSigned by: Bruce Payne 18F3ACBAF727432... 8/4/2015

-L-

PI Sta 18+64.71
△ = 13° 50' 42.1" (LT)
D = 10° 44' 58.8"
L = 128.79'
T = 64.71'
R = 533.00'
SE = SEE PLANS

PI Sta 19+97.13
△ = 14° 36' 42.4" (RT)
D = 10° 44' 58.8"
L = 135.93'
T = 68.33'
R = 533.00'
SE = SEE PLANS

-Y-

PI Sta 25+58.78
△ = 30° 35' 22.0" (RT)
D = 1° 00' 18.7"
L = 3,043.15'
T = 1,558.78'
R = 5,700.00'
SE = EXIST

-RPA-

PI Sta 18+86.35
△ = 48° 51' 27.7" (LT)
D = 12° 54' 16.0"
L = 378.61'
T = 201.68'
R = 444.00'
SE = .08

-RPC-

PI Sta 18+23.72
△ = 22° 17' 00.9" (LT)
D = 12° 54' 16.0"
L = 172.68'
T = 87.45'
R = 444.00'
SE = .08

-LPA-

PI Sta 10+02.32
△ = 0° 02' 46.5" (RT)
D = 0° 59' 48.8"
L = 4.64'
T = 2.32'
R = 5,747.48'
SE = .02

PIs Sta 10+65.97
θs = 0° 55' 01.7"
Ls = 184.00'
LT = 122.67'
ST = 61.33'

PIs Sta 13+13.81
θs = 35° 08' 29.1"
Ls = 184.00'
LT = 125.17'
ST = 63.62'

PI Sta 15+84.35
△ = 109° 21' 47.2" (LT)
D = 38° 11' 49.9"
L = 286.31'
T = 211.71'
R = 150.00'
SE = .08

PIs Sta 17+22.57
θs = 35° 08' 29.1"
Ls = 184.00'
LT = 125.17'
ST = 63.62'

-LPC-

PI Sta 10+81.05
△ = 1° 26' 15.2" (LT)
D = 1° 00' 42.0"
L = 142.10'
T = 71.05'
R = 5,663.48'
SE = .08

PIs Sta 12+77.76
θs = 0° 50' 41.6"
θs = 44° 00' 40.8"
Ls = 184.00'
LT = 125.66'
ST = 66.51'

PI Sta 14+48.63
△ = 86° 19' 20.1" (LT)
D = 47° 44' 47.3"
L = 180.79'
T = 112.53'
R = 120.00'
SE = .08

PIs Sta 15+81.88
θs = 43° 55' 36.4"
Ls = 184.00'
LT = 126.67'
ST = 64.99'

-Y2-

PI Sta 11+41.11
△ = 36° 43' 40.6" (RT)
D = 26° 46' 25.4"
L = 137.18'
T = 71.04'
R = 214.00'
SE = SEE PLANS

-Y3-

PI Sta 12+87.78
△ = 60° 06' 55.5" (LT)
D = 21° 42' 10.6"
L = 276.99'
T = 152.78'
R = 264.00'
SE = .08

PI Sta 15+39.19
△ = 61° 27' 14.0" (RT)
D = 26° 46' 25.4"
L = 229.53'
T = 127.20'
R = 214.00'
SE = SEE PLANS

TRAFFIC DATA