

ICM Engineering
 3701 Kingsway, Weymouth, MA 01978
 (508) 853-1000
 www.icm-engineering.com

PROJECT REFERENCE NO: R-5311A
 SHEET NO: 7

FOR -EL- PROFILE SEE SHEET 12 & 13
 FOR -L2- PROFILE SEE SHEET 15 & 16
 FOR -Y2LPB- PROFILE SEE SHEET 17
 FOR -Y2LPC- PROFILE SEE SHEET 18
 FOR -Y2LPS- PROFILE SEE SHEET 19
 FOR BRIDGE PAVEMENT RELATIONSHIP SKETCH SEE SHEET 28-4
 FOR WALL SEE SHEET W-1 TO W-4
 FOR SHEAR POINT DIAGRAM SEE SHEET 28-5
 FOR INTERSECTION DETAILS SEE SHEETS 28-6 THRU 28-11

PROFESSIONAL ENGINEER
 SEAL 032074
 5/9/2017

PROFESSIONAL ENGINEER
 SEAL 034364
 5/9/2017

DocuSigned by:
Dena C. Sneed
 2A8A3BDE8744E

DocuSigned by:
Trenton J. Corvair
 BA6073AAS8A4426

-Y2LPB-
 PI Sta 14+48.29
 Δ = 19° 45' 25.8"
 L = 200.00'
 T = 134.68'
 R = 230.00'
 SE = 0.04
 V = 30mph

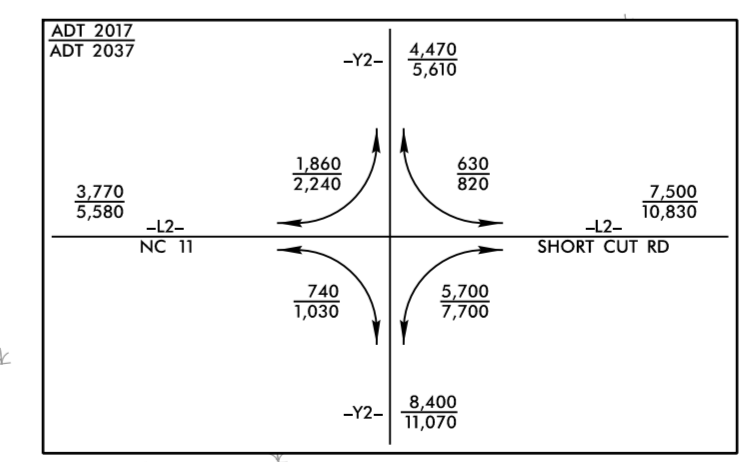
-Y2RPP-
 PI Sta 13+37.86
 Δ = 19° 45' 25.8"
 L = 19.58' 18"
 T = 27.25'
 R = 302.00'
 SE = 0.04
 V = 30mph

-DET1-
 PI Sta 25+35.47
 Δ = 7° 19' 35.3" (RT)
 L = 283.81'
 T = 142.13'
 R = 2220.00'
 SE = 0.04
 V = 45mph

-L2-
 PI Sta 24+55.89
 Δ = 0° 42' 31.3" (LT)
 L = 0.59' 53.6"
 T = 77.98'
 R = 11200.00'
 SE = NC
 V = 60mph

-Y2LPD-
 PI Sta 18+52.04
 Δ = 14° 07' 25.0" (RT)
 L = 245.44'
 T = 134.68'
 R = 230.00'
 SE = 0.04
 V = 30mph

-Y2RPP-
 PI Sta 12+49.524
 Δ = 27° 47' 33.4"
 L = 80.54'
 T = 45.59'
 R = 242.00'
 SE = 0.04
 V = 30mph



GRAPHIC SCALE
 0 25 50 100
 FEET

PLANS

LOCATION: INTERCHANGE AT OLD NC 1158 1213
 COUNTY: HERTFORD

DESIGNED BY: JORDAN C. BOND
 CHECKED BY: DENA C. SNEAD
 DATE: 04.15.2016