

REVISIONS

**-YIRPA- CURVE DATA**

PI Sta 15+2671 OS = 4'19" 30.5" D = 220.00' LT = 146.37' ST = 13.37'	PI Sta 16+983.1 OS = 7'19" 102.2" (RT) D = 5'52" 16.8" L = 196.33' T = 38.33' R = 1480.00' SE = 0.8 RO = SEE PLANS DS = 65 MPH	PI Sta 18+76.38 OS = 4'38" 14.2" D = 240.00' LT = 180.06' ST = 80.06'
PI Sta 21+56.38 OS = 5'20" 37.1" D = 180.00' LT = 60.005' ST = 60.005'	PI Sta 24+142.62 OS = 5'56" 14.6" D = 381.30' T = 196.29' R = 365.000' SE = 0.6 RO = SEE PLANS DS = 40 MPH	PI Sta 26+36.96 OS = 38'11" 54.5" (RT) D = 59' 40" 59.2" L = 64.71' T = 33.34' R = 360.00'

**-YIRPB- CURVE DATA**

PI Sta 10+933.4 OS = 1'28" 47.3" D = 140.00' LT = 93.34' ST = 46.67'	PI Sta 15+175.33 OS = 19'51" 42.1" (LT) D = 2'06" 51.2" L = 750.23' T = 371.53' R = 270.000' SE = 0.6 RO = SEE PLANS DS = 65 MPH	PI Sta 21+96.32 OS = 24'22" 00.9" (LT) D = 24' 21" 24" L = 125.86' T = 63.59' R = 296.00'
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**-YIRPC- CURVE DATA**

PI Sta 14+967.1 OS = 4'19" 30.5" D = 220.00' LT = 146.37' ST = 13.37'	PI Sta 16+546.3 OS = 4'19" 30.5" (RT) D = 3'52" 16.8" L = 196.33' T = 38.33' R = 1480.00' SE = 0.8 RO = SEE PLANS DS = 65 MPH	PI Sta 18+913 OS = 4'38" 14.2" D = 240.00' LT = 180.06' ST = 80.06'
PI Sta 20+931.1 OS = 4'19" 31.4" D = 180.00' LT = 146.37' ST = 60.03'	PI Sta 24+117.6 OS = 4'35" 01.2" D = 456.61' L = 252.68' T = 125.000' SE = 0.6 RO = SEE PLANS DS = 45 MPH	PI Sta 26+934.7 OS = 49'59" 23.4" (RT) D = 59' 40" 59.2" L = 64.71' T = 33.76' R = 360.00'

**-YIRPD- CURVE DATA**

PI Sta 10+933.4 OS = 1'28" 47.3" (LT) D = 140.00' LT = 93.34' ST = 46.67'	PI Sta 15+175.33 OS = 19'51" 42.1" (LT) D = 2'06" 51.2" L = 750.23' T = 371.53' R = 270.000' SE = 0.6 RO = SEE PLANS DS = 65 MPH	PI Sta 21+96.32 OS = 24'22" 00.9" (LT) D = 24' 21" 24" L = 125.86' T = 63.59' R = 296.00'
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**-RAB- CURVE DATA**

PI Sta 10+000.0 OS = 359'59" 12.0" (LT) D = 76'23" 35.7" L = 471.23' T = 0.0'	PI Sta 10+000.0 OS = 359'59" 24.9" (LT) D = 76'23" 35.7" L = 471.23' T = 0.0'
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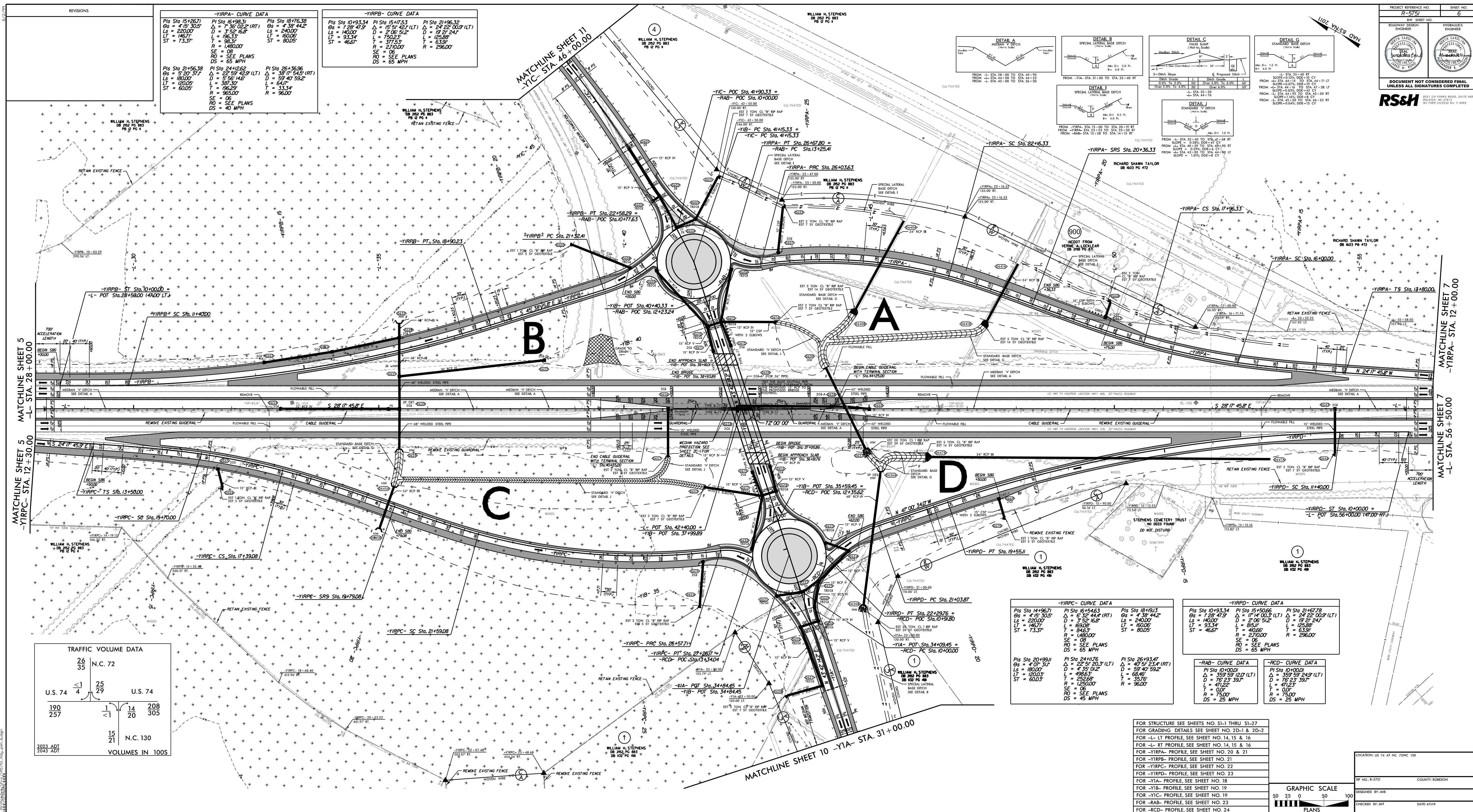
**-RCD- CURVE DATA**

PI Sta 10+000.0 OS = 359'59" 12.0" (LT) D = 76'23" 35.7" L = 471.23' T = 0.0'	PI Sta 10+000.0 OS = 359'59" 24.9" (LT) D = 76'23" 35.7" L = 471.23' T = 0.0'
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**TRAFFIC VOLUME DATA**

26 35	N.C. 72	25 29	14 20	208 305
190 257	U.S. 74	1 1	15 21	N.C. 130

VOLUMES IN 100S



PROJECT REFERENCE NO. R-5751  
SHEET NO. 6

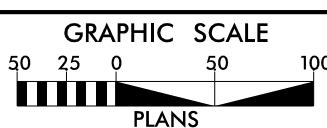
ROADWAY DESIGN ENGINEER  
HYDRAULICS ENGINEER

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

**RS&H**

4122 SIX PINE ROAD, SUITE 400  
RAVENHURST, MD 21114  
PHONE: 410-781-1000  
FAX: 410-781-1001

- FOR STRUCTURE SEE SHEETS NO. S1-1 THRU S1-27
- FOR GRADING DETAILS SEE SHEET NO. 2D-1 & 2D-2
- FOR -L- LT PROFILE SEE SHEET NO. 14, 15 & 16
- FOR -RT- RT PROFILE SEE SHEET NO. 14, 15 & 16
- FOR -YIRPA- PROFILE SEE SHEET NO. 20 & 21
- FOR -YIRPB- PROFILE SEE SHEET NO. 21
- FOR -YIRPC- PROFILE SEE SHEET NO. 22
- FOR -YIRPD- PROFILE SEE SHEET NO. 23
- FOR -YIA- PROFILE SEE SHEET NO. 18
- FOR -YIB- PROFILE SEE SHEET NO. 19
- FOR -YIC- PROFILE SEE SHEET NO. 19
- FOR -RAB- PROFILE SEE SHEET NO. 23
- FOR -RCD- PROFILE SEE SHEET NO. 24



LOCATION US 74 AT NC 72NC 130

TP NO. R-5751 COUNTY HOBSON

DESIGNED BY: JMB  
CHECKED BY: JMT DATE: 4/11/99