

**SB Const & Curve Data**  
 Δ = 02° 46' 35" L  
 D = 02' 00"  
 E = 286.84  
 T = 245.02  
 L = 488.82  
 E = 10.49  
 PC = 35+76.20  
 PI = 38+21.22  
 PCL = 40+45.02  
 0.02 per ft Super  
 See Detailed Grades

**NB Const & Curve Data**  
 Δ = 09° 40' 35" L  
 D = 02' 00"  
 E = 286.84  
 T = 245.02  
 L = 488.82  
 E = 10.49  
 PC = 35+76.20  
 PI = 38+21.22  
 PCL = 40+45.02  
 0.02 per ft Super  
 See Detailed Grades

**Witnesses to Sec Corner**  
 Station 28+21.22 Boring  
 Station 35+76.20 Survey  
 Station 38+21.22 Survey  
 Station 40+45.02 Survey

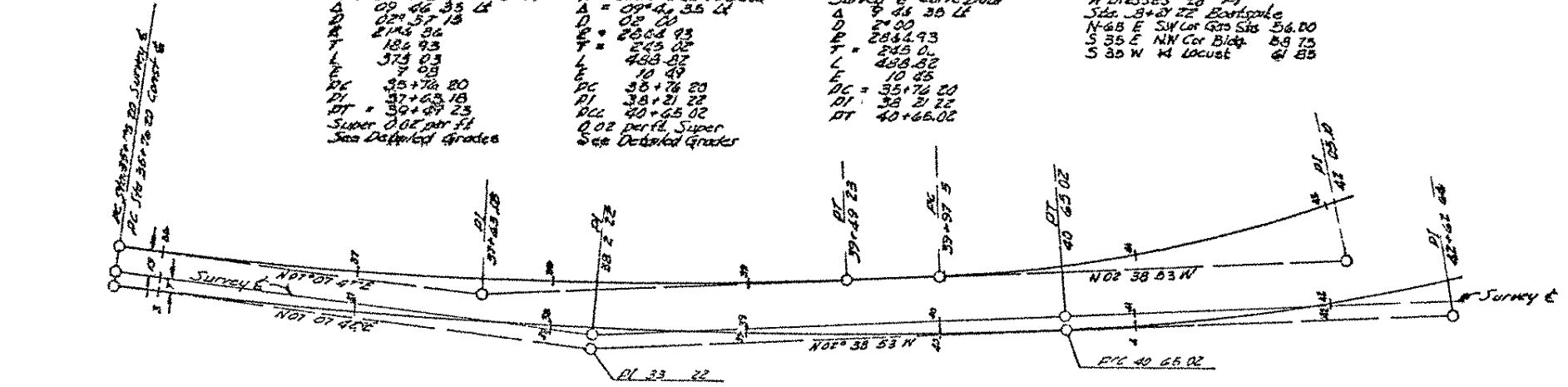
**Witnesses to Sec Corner**  
 Station 17+70  
 Station 18+45  
 Station 13+85  
 Station 11+66  
 Station 15+38  
 Station 29+00  
 1/4 Iron Pipe

**Witnesses to E/L**  
 Station 10+12 Iron Pipe  
 Station 10+44  
 Station 32+33  
 Station 11+28  
 Station 18+85

**Witnesses to E/L**  
 Station 23+31  
 Station 19+68  
 Station 135+39  
 Station 117+91  
 Station 198+02  
 Station 40+15  
 Station 11+71  
 Station 12+82  
 Station 13+65 on Const  
 Station 09+50.53 on Survey

**Witnesses to E/L**  
 Station 23+31  
 Station 19+68  
 Station 135+39  
 Station 117+91  
 Station 198+02  
 Station 40+15  
 Station 11+71  
 Station 12+82  
 Station 13+65 on Const  
 Station 09+50.53 on Survey

**Survey & Curve Data**  
 Δ = 64° 01' 00" L  
 D = 180+00  
 T = 92.59  
 L = 162.10  
 E = 2.80  
 PCL = 9+50.53  
 PI = 10+43.12  
 PT = 11+10.43



**Huron River Dr & Curve Data**  
 Δ = 70° 18' 18"  
 D = 100+00  
 T = 70.18  
 L = 129.18  
 E = 25.21  
 PC = 01+80.43  
 PI = 02+55.19  
 PT = 03+49.58

**SB Const & Curve Data**  
 Δ = 33° 02' 20" L  
 D = 70+00  
 E = 218.41  
 T = 177.91  
 L = 330.80  
 E = 30.80  
 PC = 25+01.66  
 PI = 47+13.87  
 PCL = 69+14.66  
 0.07 per ft Super  
 about 6

**Huron River Dr & Curve Data**  
 Δ = 16° 00' 00" L  
 D = 080+00  
 T = 716.20  
 L = 100+00  
 E = 7.02  
 PC = 04+74.69  
 PI = 05+27.35  
 PCL = 06+74.69  
 0.02 per ft Super about 6

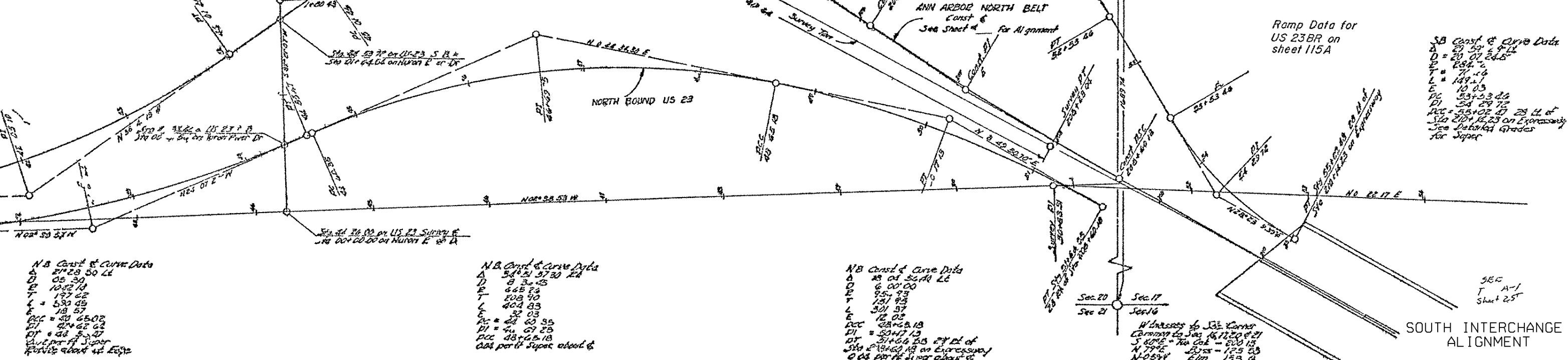
**Huron River Dr & Curve Data**  
 Δ = 16° 00' 00" L  
 D = 080+00  
 T = 716.20  
 L = 100+00  
 E = 7.02  
 PC = 04+74.69  
 PI = 05+27.35  
 PCL = 06+74.69  
 0.02 per ft Super about 6

**SB Const & Curve Data**  
 Δ = 61° 01' 23.31 L  
 D = 180+00  
 T = 318.59  
 L = 187.59  
 E = 21.16  
 PCL = 49+50.53  
 PI = 51+02.03  
 PT = 52+53.06  
 0.07 per ft Super  
 about 6

**Huron River Dr & Curve Data**  
 Δ = 82° 01' 20" L  
 D = 47' 19" 68.6  
 T = 135.39  
 L = 117.91  
 E = 198.02  
 PC = 11+71.8  
 PI = 12+82  
 PT = 13+65.20 on Const  
 Station 09+50.53 on Survey

**Survey & Curve Data**  
 Δ = 51° 52' 00" L  
 D = 75.54  
 T = 58.06  
 L = 238.52  
 E = 480.73  
 PC = 5+00.00  
 PI = 7+32.57  
 PCL = 9+50.53

**SB Const & Curve Data**  
 Δ = 30° 10' 18" L  
 D = 200+00  
 T = 100.00  
 L = 70.18  
 E = 25.21  
 PC = 01+80.43  
 PI = 02+55.19  
 PT = 03+49.58



**NB Const & Curve Data**  
 Δ = 21° 28' 50" L  
 D = 05' 30"  
 E = 1082.14  
 T = 197.02  
 L = 530.45  
 E = 18.87  
 PCL = 48+65.02  
 PI = 49+65.02  
 PT = 48+65.02  
 0.02 per ft Super  
 about 4.5 ft

**NB Const & Curve Data**  
 Δ = 54° 21' 57.30 L  
 D = 8' 30" 45  
 E = 665.74  
 T = 208.90  
 L = 404.83  
 E = 32.03  
 PC = 44+60.55  
 PI = 44+67.28  
 PCL = 48+45.18  
 0.04 per ft Super about 6

**NB Const & Curve Data**  
 Δ = 28° 01' 50.40 L  
 D = 6' 00" 00  
 E = 25.93  
 T = 121.93  
 L = 301.57  
 E = 12.02  
 PCL = 28+50.18  
 PI = 30+47.13  
 PT = 31+46.25 on E of  
 Station 210+16.23 on Expressway  
 0.04 per ft Super about 6

**SB Const & Curve Data**  
 Δ = 20° 01' 24.5" L  
 D = 200+00  
 T = 100.00  
 L = 187.59  
 E = 21.16  
 PC = 53+53.06  
 PI = 54+29.72  
 PCL = 55+02.03 on E of  
 Station 210+16.23 on Expressway  
 See Detailed Grades  
 for Super

Ramp Data for US 23BR on sheet 115A

SEE SHEET A-1 SHEET 25

SOUTH INTERCHANGE ALIGNMENT

### RIGHT-OF-WAY MAP

DRAWN BY: WILCOX	CHECKED BY:	ROUTE	PROJ. JOB#	CONTROL SECTION	SHEET NO.
LAST REVISION DATE: APRIL 2005	ROUTE	US 23	81-27		115B
COUNTY: WASHTENAW	FILE NO. 1	81-R-1			

