

**RAMP E\_LARIME\_A**

Point 1570            N    1,896,421.3826 E    1,143,044.8494 Sta    0+00.00  
 Course from 1570 to 1571 N 87° 10' 04.31" W Dist 325.8448  
 Point 1571            N    1,896,437.4826 E    1,142,719.4026 Sta    3+25.84  
 Course from 1571 to 1572 N 86° 27' 29.36" W Dist 391.2274  
 Point 1572            N    1,896,461.6516 E    1,142,328.9224 Sta    7+17.07

**RAMP E\_CICERO\_A**

Curve Data  
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 Curve E CICERO A-1  
 P.I. Station            0+52.25    N            1,896,434.6065    E            1,143,503.7729  
 Delta                    =            3° 38' 18.52" (LT)  
 Degree                    =            3° 28' 57.71"  
 Tangent                  =            52.2541  
 Length                    =            104.4730  
 Radius                    =            1,645.1556  
 External                  =            0.8296  
 Long Chord                =            104.4555  
 Mid. Ord.                 =            0.8292  
 P.C. Station            0+00.00    N            1,896,432.0042    E            1,143,451.5836  
 P.T. Station            1+04.47    N            1,896,440.5154    E            1,143,555.6918  
 C.C.                        =            N            1,898,075.1185    E            1,143,369.6547  
 Back                      = N 87° 08' 43.74" E  
 Ahead                     = N 83° 30' 25.21" E  
 Chord Bear                = N 85° 19' 34.47" E

Course from PT E CICERO A-1 to 1591 N 83° 30' 25.21" E Dist 87.1958  
 Point 1591            N    1,896,450.3757 E    1,143,642.3282 Sta    1+91.67  
 Course from 1591 to 1592 N 83° 04' 37.29" E Dist 327.3052  
 Point 1592            N    1,896,489.8274 E    1,143,967.2471 Sta    5+18.97

**RAMP E\_LARIME\_B**

Curve Data  
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 Curve E LARIME B-1  
 P.I. Station            1+10.81    N            1,896,214.6004    E            1,142,769.6983  
 Delta                    =            4° 56' 07.44" (LT)  
 Degree                    =            2° 13' 41.92"  
 Tangent                  =            110.8116  
 Length                    =            221.4861  
 Radius                    =            2,571.2647  
 External                  =            2.3867  
 Long Chord                =            221.4176  
 Mid. Ord.                 =            2.3845  
 P.C. Station            0+00.00    N            1,896,219.4346    E            1,142,880.4044  
 P.T. Station            2+21.49    N            1,896,200.2598    E            1,142,659.8186  
 C.C.                        =            N            1,893,650.6178    E            1,142,992.5764  
 Back                      = S 87° 29' 58.79" W  
 Ahead                     = S 82° 33' 51.35" W  
 Chord Bear                = S 85° 01' 55.07" W

Course from PT E LARIME B-1 to 1581 S 82° 33' 51.35" W Dist 294.3252  
 Point 1581            N    1,896,162.1700 E    1,142,367.9685 Sta    5+15.81

**RAMP E\_CICERO\_B**

Curve Data  
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 Curve E CICERO B-1  
 P.I. Station            0+34.10    N            1,896,231.6495    E            1,143,463.2709  
 Delta                    =            4° 20' 45.21" (RT)  
 Degree                    =            6° 22' 33.61"  
 Tangent                  =            34.0964  
 Length                    =            68.1601  
 Radius                    =            898.6158  
 External                  =            0.6466  
 Long Chord                =            68.1438  
 Mid. Ord.                 =            0.6462  
 P.C. Station            0+00.00    N            1,896,231.1927    E            1,143,429.1776  
 P.T. Station            0+68.16    N            1,896,229.5214    E            1,143,497.3009  
 C.C.                        =            N            1,895,332.6575    E            1,143,441.2168  
 Back                      = N 89° 13' 56.48" E  
 Ahead                     = S 86° 25' 18.30" E  
 Chord Bear                = S 88° 35' 40.91" E

Course from PT E CICERO B-1 to 1601 S 86° 09' 45.46" E Dist 549.4596  
 Point 1601            N    1,896,192.7490 E    1,144,045.5286 Sta    6+17.62

FILE NAME =	DESIGNED - CAG	REVISED -	<b>benesch</b>	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ALIGNMENT PLAN CURVE DATA</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...\\exp\in.ABC.C3.298.R.Data.exalign.23.dgn	DRAWN - DMS	REVISED -					290	(2727, ETC., 3131)RS-7	COOK	216	35
USER NAME = jmojewski	CHECKED - CAR	REVISED -					CONTRACT NO. 60653				
PLOT DATE = 1/25/2010	DATE - 1/25/10	REVISED -					SCALE: N.T.S.	SHEET NO. 15 OF 18 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT