



PROP. CURVE X400-1  
 PI STA. =400+53.83  
 $\Delta = 4^\circ 21' 38''$  (LT)  
 $D = 4^\circ 03' 07''$   
 $R = 1,414.00'$   
 $T = 53.83'$   
 $L = 107.61'$   
 $E = 1.02'$   
 $e = N/A$   
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. =400+00.00  
 P.T. STA. =401+07.61

PROP. CURVE X300-1  
 PI STA. =300+52.98  
 $\Delta = 4^\circ 20' 04''$  (RT)  
 $D = 4^\circ 05' 33''$   
 $R = 1,400.00'$   
 $T = 52.98'$   
 $L = 105.91'$   
 $E = 1.00'$   
 $e = N/A$   
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. =300+00.00  
 P.T. STA. =301+05.91

PROP. CURVE X400-2  
 PI STA. =408+49.02  
 $\Delta = 4^\circ 21' 18''$  (RT)  
 $D = 4^\circ 05' 33''$   
 $R = 1,400.00'$   
 $T = 53.23'$   
 $L = 106.41'$   
 $E = 1.01'$   
 $e = N/A$   
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. =407+95.79  
 P.T. STA. =409+02.20

PROP. CURVE X300-2  
 PI STA. =308+49.42  
 $\Delta = 4^\circ 19' 10''$  (LT)  
 $D = 4^\circ 05' 33''$   
 $R = 1,400.00'$   
 $T = 52.80'$   
 $L = 105.54'$   
 $E = 1.00'$   
 $e = N/A$   
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. =307+96.62  
 P.T. STA. =309+02.16

PROP. CURVE X500-2  
 PI STA. =510+58.79  
 $\Delta = 3^\circ 31' 33''$  (RT)  
 $D = 4^\circ 05' 33''$   
 $R = 1,400.00'$   
 $T = 43.09'$   
 $L = 86.15'$   
 $E = 0.66'$   
 $e = N/A$   
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. =510+15.70  
 P.T. STA. =511+01.85

PROP. CURVE X600-2  
 PI STA. =610+59.05  
 $\Delta = 3^\circ 30' 34''$  (LT)  
 $D = 4^\circ 05' 33''$   
 $R = 1,400.00'$   
 $T = 42.89'$   
 $L = 85.75'$   
 $E = 0.66'$   
 $e = N/A$   
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. =610+16.16  
 P.T. STA. =611+01.91

PROP. CURVE X600-1  
 PI STA. =600+43.48  
 $\Delta = 3^\circ 33' 29''$  (RT)  
 $D = 4^\circ 05' 33''$   
 $R = 1,400.00'$   
 $T = 43.48'$   
 $L = 86.94'$   
 $E = 0.68'$   
 $e = N/A$   
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. =600+00.00  
 P.T. STA. =600+86.94

PROP. CURVE X500-1  
 PI STA. =500+46.16  
 $\Delta = 3^\circ 46' 36''$  (LT)  
 $D = 4^\circ 05' 33''$   
 $R = 1,400.00'$   
 $T = 46.16'$   
 $L = 92.28'$   
 $E = 0.76'$   
 $e = N/A$   
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. =500+00.00  
 P.T. STA. =500+92.28

CONTROL POINTS						
	POINT	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
MISC	100	1702991.69	1023172.08	38+30.17	0.19 LT	INTERSECTION OF X300 & X400
	101	1702994.15	1023172.21	38+28.26	0.00 RT	INTERSECTION OF X300 & ML I-55
	102	1702989.25	1023172.31	38+33.17	0.00 RT	INTERSECTION OF X400 & ML I-55
	103	1707339.72	1023081.78	81+79.68	0.31 LT	INTERSECTION OF X500 & X600
	104	1707344.62	1023081.98	81+74.69	0.00 RT	INTERSECTION OF X600 & ML I-55
	105	1707334.74	1023082.19	81+35.51	0.00 RT	INTERSECTION OF X500 & ML I-55
	106	1702461.10	1023183.40	33+00.00	0.00 RT	P.O.T. ML I-55
	107	1703460.88	1023162.41	43+00.00	0.00 RT	P.O.T. ML I-55
	108	1706760.18	1023094.26	76+00.00	0.00 RT	P.O.T. ML I-55
	109	1707959.91	1023069.05	88+00.00	0.00 RT	P.O.T. ML I-55
X 300	300	1702510.43	1023149.71	300+00.00	0.00 RT	P.C. X300
	301	1702563.40	1023148.61	300+52.98	1.00 LT	P.I. X300
	302	1702616.30	1023151.51	301+05.91	0.00 RT	P.T. X300
	303	1703305.97	1023189.30	307+96.62	0.00 RT	P.C. X300
	304	1703358.69	1023192.19	308+49.42	1.00 RT	P.I. X300
X 400	305	1703411.48	1023191.10	309+02.16	0.00 RT	P.T. X300
	400	1702511.76	1023214.60	400+00.00	0.00 RT	P.C. X400
	401	1702565.58	1023213.49	400+53.83	1.02 RT	P.I. X400
	402	1702619.16	1023208.28	401+07.61	0.00 RT	P.T. X400
	403	1703304.10	1023141.71	407+95.79	0.00 RT	P.C. X400
X 500	404	1703357.09	1023136.57	408+49.02	1.01 LT	P.I. X400
	405	1703410.31	1023135.46	409+02.20	0.00 RT	P.T. X400
	500	1706810.77	1023122.37	500+00.00	0.00 RT	P.C. X500
	501	1706856.92	1023121.61	500+46.16	0.76 RT	P.I. X500
	502	1706902.93	1023117.81	500+92.28	0.00 RT	P.T. X500
X 600	503	1707823.22	1023041.89	510+15.70	0.00 RT	P.C. X500
	504	1707866.16	1023038.35	510+58.79	0.66 LT	P.I. X500
	505	1707909.24	1023037.45	511+01.85	0.00 RT	P.T. X500
	600	1706809.52	1023062.45	600+00.00	0.00 RT	P.C. X600
	601	1706853.00	1023061.55	600+43.48	0.68 LT	P.I. X600
X 700	602	1706896.44	1023063.36	600+84.94	0.00 RT	P.T. X600
	603	1707824.87	1023101.94	610+16.16	0.00 RT	P.C. X600
	604	1707867.72	1023103.72	610+59.05	0.66 RT	P.I. X600
	605	1707910.60	1023102.87	611+01.91	0.00 RT	P.T. X600

**BENCHMARKS:**

- CHISELED "X" ON TOP OF CONCRETE PARAPET, SWW CORNER OF SB BRIDGE  
ELEVATION = 533.22
- ZDP OF LARGE CONCRETE LIGHT POLE BASE FOUNDATION IN MEDIAN ± STA. 9+85  
ELEVATION = 528.43



200 West Front Street  
Wheaton, IL 60187

DESIGNED - KSD	REVISED -
DRAWN - KSD	REVISED -
CHECKED - CMJ	REVISED -
DATE - 03-04-09	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-55 OVER THE KANKAKEE RIVER  
ALIGNMENTS & TIES**

SCALE: 1" = 50' SHEET NO. 1 OF 1 SHEETS STA. ---- TO STA. ----

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	88 (B&B-1) BR	WILL	72	7
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT			CONTRACT NO. 62930	