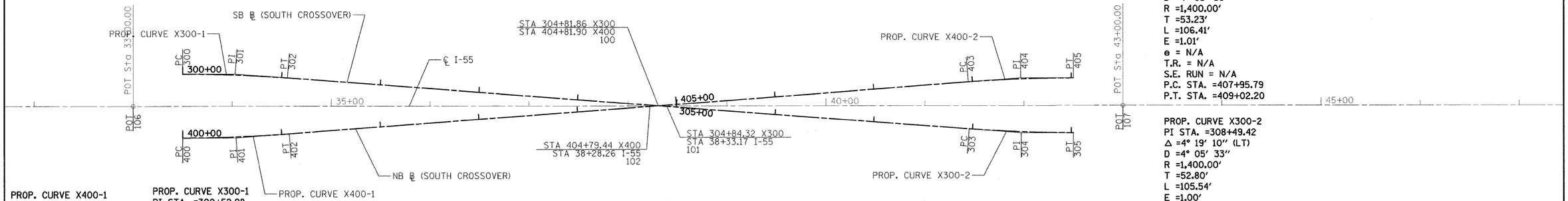
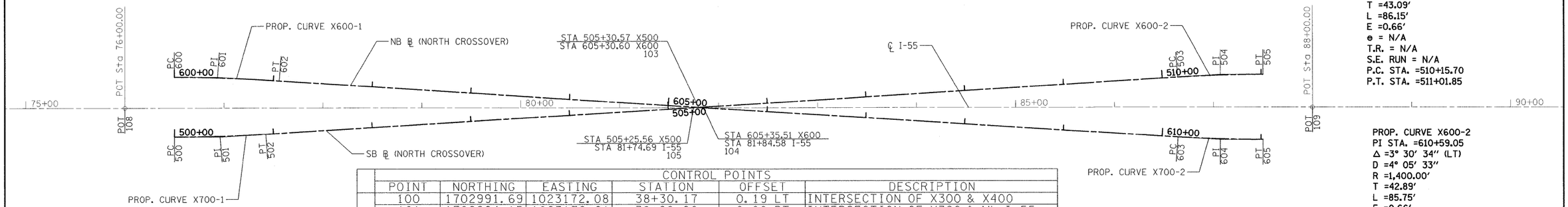


PROP. CURVE X400-1
PI STA. =400+53.83
Δ =4° 21′ 38″ (LT)
D =4° 03′ 07″
R =1,414.00′
T =53.83′
L =107.61′
E =1.02′
e = N/A
T.R. = N/A
S.E. RUN = N/A
P.C. STA. =400+00.00
P.T. STA. =401+07.61

PROP. CURVE X300-1
PI STA. =300+52.98
Δ =4° 20′ 04″ (RT)
D =4° 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
Δ =4° 21′ 18″ (RT)
D =4° 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
Δ =4° 19′ 10″ (LT)
D =4° 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
Δ =3° 31′ 33″ (RT)
D =4° 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
Δ =3° 30′ 34″ (LT)
D =4° 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
Δ =3° 33′ 29″ (RT)
D =4° 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
Δ =3° 46′ 36″ (LT)
D =4° 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
	305	1703411.48	1023191.10	309+02.16	0.00 RT	P.T. X300
X 400	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
	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
X 500	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
	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
X 600	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
	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:

1. CHISELED "X" ON TOP OF CONCRETE PARAPET, SWW CORNER OF SB BRIDGE
   ELEVATION = 533.22

2. TOP OF LARGE CONCRETE LIGHT POLE BASE FOUNDATION IN MEDIAN ± STA. 9+85
   ELEVATION = 528.43

rjngroup
Excellence through Ownership
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
		CONTRACT NO. 62930		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		