

# HORIZONTAL & VERTICAL CONTROL

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
10	1853659.9354	2350425.2389	625.7150	IL78	752+44.1062	22.396' LT	GPS CONTROL POINT
11	1854093.9185	2350467.7284	623.6570	IL78	756+78.2539	17.9446' RT	GPS CONTROL POINT
907113	1859455.7612	2350956.5805	624.5799	IL78	OUT OF CHAIN	-----	GPS CONTROL POINT

SURVEY WORK POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
100	1854215.4767	2347613.5982	609.7669	IL78	757+44.1085	2837.9037' LT	TRAVERSE STATION
101	1855037.3647	2347647.4322	608.8591	IL78	765+50.0214	2824.5504' LT	TRAVERSE STATION
102	1854266.0490	2347843.0610	610.3200	IL78	757+92.6299	2609.5411' LT	TRAVERSE STATION

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
400	1855993.0483	2350706.4254	624.5820	IL78	776+24.1458	18.2386' RT	BOLT
401	1854184.3744	2350483.2584	625.6460	IL78	757+69.0978	31.8006' RT	NAIL

REFERENCE TIES				
POINT	CHAIN	STATION	OFFSET	DESCRIPTION
500	IL78	756+15.8987	31.9471' RT	POWER POLE
501	IL78	757+68.5742	32.3148' RT	POWER POLE
502	IL78	757+05.2238	33.2792' LT	TREE DECIDUOUS
503	IL78	752+60.1907	31.3872' LT	TELEPHONE SPLICE BOX
504	IL78	753+18.6637	28.954' RT	POWER POLE
505	IL78	751+55.2565	30.1332' RT	POWER POLE WITH TRANSFORMER

APPARENT PROPERTY AND SECTION CORNERS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
700	1843643.8446	2347990.8564	598.3752	IL78	655+10.0483	2823.1764' LT	SECTION CORNER
701	1843671.0927	2350581.6728	622.2363	IL78	652+66.3421	243.7037' LT	SECTION CORNER
702	1843700.2784	2353226.9029	631.6313	IL78	650+18.8754	2390.0872' RT	SECTION CORNER
703	1848948.6046	2347990.5282	610.2108	IL78	705+53.5174	2551.4225' LT	SECTION CORNER
704	1848989.2922	2353185.7901	617.4598	IL78	705+49.0866	2643.9968' RT	SECTION CORNER
705	1851612.1336	2350502.0871	625.1964	IL78	731+95.4318	8.3645' LT	SECTION CORNER
712	1859429.3639	2347960.5158	618.9686	IL78	811+89.8084	3669.2496' LT	SECTION CORNER
713	1859427.8080	2347960.2605	619.0019	IL78	811+88.2496	3669.4864' LT	SECTION CORNER
714	1859389.9278	2342708.4661	655.0546	IL78	773+50.7220	8666.8384' LT	SECTION CORNER
751	1856904.9462	2358383.4678	642.9735	IL78	799+54.3228	6923.287' RT	QUARTER CORNER
752	1856905.5876	2358385.0886	642.1659	IL78	799+54.4579	6924.7657' RT	QUARTER CORNER
753	1854260.9157	2358415.4848	649.9595	IL78	789+76.8126	7750.8726' RT	SECTION CORNER
754	1854260.8924	2358389.9615	647.3145	IL78	789+74.0805	7727.3087' RT	SECTION CORNER
755	1856852.4030	2353091.9342	629.0564	IL78	792+41.4008	1852.311' RT	QUARTER CORNER
756	1843652.4478	2345378.2004	599.2053	IL78	657+91.6921	5420.6217' LT	SECTION CORNER
757	1843665.6671	2342765.6560	599.2621	IL78	660+77.9151	8017.4735' LT	SECTION CORNER
760	1848934.2338	2340136.3945	597.5715	IL78	706+07.3544	10405.3848' LT	QUARTER CORNER
761	1848943.0871	2342742.6716	593.8929	IL78	705+93.5738	7799.1291' LT	QUARTER CORNER
763	1848941.5759	2342744.7914	594.0510	IL78	705+92.0443	7797.0225' LT	SECTION CORNER
766	1850426.2003	2342736.2072	618.4521	IL78	720+76.6872	7792.7136' LT	PROPERTY CORNER
767	1851199.1843	2341427.9603	614.0962	IL78	730+76.1933	9091.3067' LT	PROPERTY CORNER
768	1851218.0084	2341454.7773	609.6106	IL78	731+09.8528	9063.8793' LT	PROPERTY CORNER
769	1851567.3656	2342712.1041	607.0019	IL78	734+18.8900	7795.2706' LT	PROPERTY CORNER
773	1846330.6590	2351883.5778	624.7203	IL78	678+58.2459	1314.7785' RT	1/16TH CORNER
779	1853046.5483	2354475.3554	657.4036	IL78	744+92.2013	4011.9334' RT	1/16TH CORNER
791	1854175.8650	2348016.4190	612.4120	IL78	757+15.9080	2434.4091' LT	SECTION CORNER
801	1855505.7635	2350451.3608	637.3747	IL78	770+83.3656	44.918' LT	PROPERTY CORNER
802	1856439.3065	2350856.1847	622.9455	IL78	780+92.0434	33.2005' LT	PROPERTY CORNER