

# HORIZONTAL & VERTICAL CONTROL

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1	1792259.8100	2580646.9000	818.4000	IL251	2473+23.2614	19.9813' LT	GPS CONTROL POINT, PIN
2	1792544.0800	2580641.4200	819.1000	IL251	2476+07.5812	18.6736' LT	GPS CONTROL POINT, PIN
3	1796850.3727	2580572.4190	860.7399	IL251	2519+14.2388	19.0465' RT	GPS CONTROL POINT, PIN
4	1797268.3016	2580522.6946	861.0193	IL251	2523+33.3599	19.3537' LT	GPS CONTROL POINT, PIN

SURVEY WORK POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
100	1792766.0000	2580899.1900	826.6700	IL251	2478+23.2844	244.3207' RT	GPS CONTROL POINT, PIN
101	1792193.6190	2580736.8835	813.2600	IL251	2472+54.9412	68.3964' RT	TRAVERSE STATION, PIN
102	1792159.0788	2580689.9294	817.6498	IL251	2472+21.5317	20.6312' RT	TRAVERSE STATION, PIN
103	1791920.4841	2580657.0430	818.2961	IL251	2469+83.7901	17.9417' LT	TRAVERSE STATION, PIN
104	1791784.9862	2580660.1625	818.7281	IL251	2468+48.2563	18.0577' LT	TRAVERSE STATION, PK NAIL
105	1791607.9885	2580667.6240	818.4900	IL251	2466+71.1309	14.8237' LT	TRAVERSE STATION, PK NAIL
106	1792265.6844	2580826.9728	815.9200	IL251	2473+24.8354	160.1804' RT	SURVEY WORK POINT, NAIL
107	1792140.0222	2580748.2566	812.9500	IL251	2472+01.0881	78.4868' RT	SURVEY WORK POINT, NAIL
108	1792064.4997	2580799.6797	812.1500	IL251	2471+24.3596	128.0924' RT	SURVEY WORK POINT, NAIL
109	1791980.1409	2580844.9476	810.4600	IL251	2470+38.9442	171.3335' RT	SURVEY WORK POINT, NAIL
110	1791906.6720	2580853.0646	811.0361	IL251	2469+65.3024	177.6943' RT	SURVEY WORK POINT, NAIL
111	1791821.1835	2580936.5064	808.3700	IL251	2468+77.8463	259.0715' RT	SURVEY WORK POINT, NAIL
150	1798050.5782	2580543.2103	860.7027	IL251	2531+14.7952	22.3168' RT	GPS CONTROL POINT, PK NAIL

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
403	1797005.5481	2580527.4276	861.2383	IL251	2520+70.5745	21.7305' LT	TOP OF WINGWALL, CHISELED SQUARE

APPARENT PROPERTY CORNERS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
700	1792255.2817	2580707.0031	814.7974	IL251	2473+17.2996	39.9966' RT	PROPERTY CORNER, PIPE
750	1798036.2333	2580522.5076	861.1332	IL251	2531+01.0156	1.2337' RT	SECTION CORNER, PK NAIL

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
IL251	220	220	221	222	223

REFERENCE TIES				
POINT	CHAIN	STATION	OFFSET	DESCRIPTION
500	IL251	2472+97.3942	23.9805' RT	CHISELED "X", PHYSICAL TIES
501	IL251	2473+12.8592	40.4159' RT	POWER POLE WITH TRANSFORMER, SHINER
502	IL251	2473+39.8175	24.1301' RT	TREE DECIDUOUS, SHINER
503	IL251	2475+53.8452	40.6545' RT	FENCE CORNER, SHINER
504	IL251	2476+02.1390	40.4382' RT	FENCE POST, SHINER
505	IL251	2476+23.2540	39.7711' RT	FENCE POST, SHINER
506	IL251	2477+89.2412	199.52' RT	PHYSICAL TIES, PIN
507	IL251	2477+66.7318	244.5189' RT	TREE DECIDUOUS, SHINER
508	IL251	2477+87.1224	267.9251' RT	PIN, PHYSICAL TIES
509	IL251	2471+76.4801	33.6387' RT	TREE DECIDUOUS, SHINER
510	IL251	2471+96.1093	50.9037' RT	TREE DECIDUOUS, SHINER
511	IL251	2472+29.7795	49.3483' RT	TREE DECIDUOUS, SHINER
512	IL251	2469+60.4722	33.71' LT	TREE DECIDUOUS, SHINER
513	IL251	2469+85.2813	33.2383' LT	TREE DECIDUOUS, SHINER
514	IL251	2470+39.5072	33.8017' LT	TREE DECIDUOUS, SHINER
515	IL251	2468+43.3634	35.9983' LT	TREE DECIDUOUS, SHINER
516	IL251	2468+96.9083	35.1678' LT	TREE DECIDUOUS, SHINER
517	IL251	2469+10.2131	37.6834' RT	POWER POLE, SHINER
518	IL251	2466+42.4035	39.4307' RT	POWER POLE, SHINER
519	IL251	2466+80.1282	49.8794' RT	TREE DECIDUOUS, SHINER
520	IL251	2467+28.3683	20.5478' RT	PIN, PHYSICAL TIES
550	IL251	2530+81.5401	107.812' RT	SIGN, SHINER
551	IL251	2531+34.3560	41.3739' RT	POWER POLE, SHINER
552	IL251	2531+31.6483	59.8373' LT	POWER POLE, SHINER
553	IL251	2524+21.3577	39.987' RT	POWER POLE, SHINER
554	IL251	2522+36.0557	39.8777' RT	POWER POLE, SHINER
555	IL251	2523+06.5502	43.0091' LT	TELEPHONE SPLICE BOX, SHINER
556	IL251	2520+51.8861	40.2943' RT	POWER POLE, SHINER
557	IL251	2518+93.6502	39.4493' RT	POWER POLE, SHINER
558	IL251	2519+31.5222	22.0765' LT	GUARDPOST, SHINER