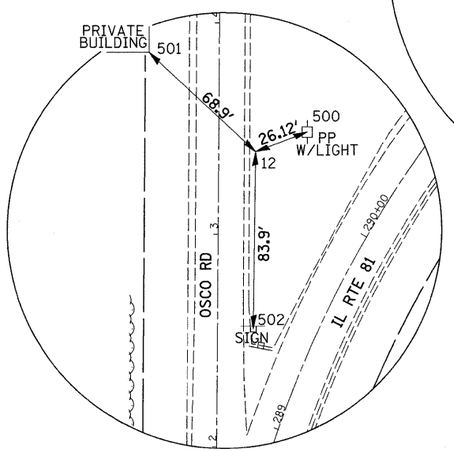
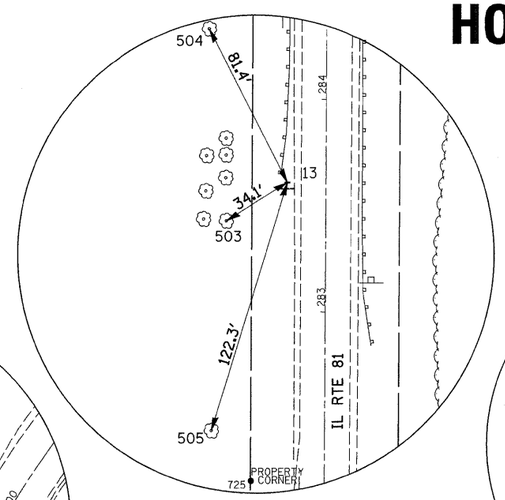
CONTRACT NO. 64C70

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
611	102I	HENRY	41	12
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

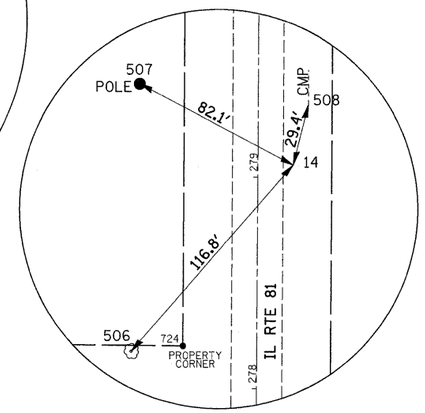
HORIZONTAL AND VERTICAL CONTROL



HORIZONTAL CONTROL
POINT No. 12



HORIZONTAL CONTROL
POINT No. 13



HORIZONTAL CONTROL
POINT No. 14

BENCH MARKS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
400	1688215.2773	2265108.7812	776.9637	IL81	291+20.6902	215.1928' LT	R.O.W. MARKER
400	1688215.2773	2265108.7812	776.9637	OSCORD	5+42.3050	16.6047' LT	R.O.W. MARKER

REFERENCE TIES

POINT	CHAIN	STATION	OFFSET	DESCRIPTION
500	IL81	290+26.4005	49.9663' LT	POWER POLE WITH LIGHT, PHYSICAL TIES
500	OSCORD	3+48.6600	41.8394' RT	POWER POLE WITH LIGHT, PHYSICAL TIES
501	IL81	290+19.1598	133.3844' LT	PRIVATE BUILDING, PHYSICAL TIES
501	OSCORD	3+85.9343	33.2664' LT	PRIVATE BUILDING, PHYSICAL TIES
502	IL81	289+38.6310	28.2993' LT	SIGN, PHYSICAL TIES
502	OSCORD	2+55.3763	16.9279' RT	SIGN, PHYSICAL TIES
503	IL81	283+42.6065	47.1044' LT	TREE DECIDUOUS, PHYSICAL TIES
504	IL81	284+32.9949	55.6705' LT	TREE DECIDUOUS, PHYSICAL TIES
505	IL81	282+43.6105	53.6481' LT	TREE DECIDUOUS, PHYSICAL TIES
506	IL81	278+17.2942	59.4307' LT	TREE DECIDUOUS, PHYSICAL TIES
507	IL81	279+43.7387	56.143' LT	POLE, PHYSICAL TIES
508	IL81	279+34.4610	23.7638' RT	CMP, PHYSICAL TIES
510	OSCORD	5+34.4783	25.5092' LT	REFERENCE CORNER
511	OSCORD	6+21.4184	28.483' LT	REFERENCE CORNER
512	OSCORD	6+17.6497	32.8182' RT	REFERENCE CORNER
513	OSCORD	5+49.4482	31.568' RT	REFERENCE CORNER
514	IL81	343+68.2984	34.4847' RT	REFERENCE CORNER
515	IL81	343+10.4818	34.5581' RT	REFERENCE CORNER
516	IL81	343+01.3541	28.1133' LT	REFERENCE CORNER
517	IL81	343+68.5672	38.1115' LT	REFERENCE CORNER

HORIZONTAL CONTROL POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
12	1688012.0790	2265141.6470	769.4300	IL81	290+07.6875	65.8421' LT	GPS CONTROL POINT
12	1688012.0790	2265141.6470	769.4300	OSCORD	3+39.3029	17.4519' RT	GPS CONTROL POINT
13	1687345.1470	2265102.0270	753.9900	IL81	283+60.7160	18.2571' LT	GPS CONTROL POINT
14	1686890.1310	2265134.3640	764.7500	IL81	279+05.8974	16.7471' RT	GPS CONTROL POINT

SURVEY WORK POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
100	1687502.9000	2265186.1790	748.1900	IL81	285+18.9597	64.9685' RT	SURVEY WORK POINT
101	1687487.1220	2265069.4840	749.3200	IL81	285+02.4977	51.632' LT	SURVEY WORK POINT
102	1687510.5050	2264827.7250	751.3740	IL81	285+24.4629	293.5239' LT	SURVEY WORK POINT
103	1687668.5890	2265103.6880	758.7290	IL81	286+84.1622	18.4925' LT	SURVEY WORK POINT
104	1688278.3260	2267268.7730	735.6530	IL81	311+70.1453	58.454' LT	SURVEY WORK POINT
105	1688147.8460	2267278.6230	734.9530	IL81	311+81.4150	71.9111' RT	SURVEY WORK POINT
106	1688201.6630	2267040.3350	740.9820	IL81	309+42.5553	20.691' RT	SURVEY WORK POINT
109	1686797.7100	2264866.2370	772.7590	IL81	278+11.9059	250.8334' LT	SURVEY WORK POINT
110	1686797.4210	2264871.9250	772.7300	IL81	278+11.6503	245.1438' LT	SURVEY WORK POINT
111	1687014.8160	2265064.1230	767.2070	IL81	280+30.1684	54.2237' LT	SURVEY WORK POINT
112	1687003.9930	2265080.7030	766.1870	IL81	280+19.4428	37.5805' LT	SURVEY WORK POINT

APPARENT PROPERTY CORNERS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
724	1686804.5500	2265082.2030	767.5830	IL81	278+20.0120	34.9112' LT	PROPERTY CORNER
725	1687204.3890	2265084.7290	758.0880	IL81	282+19.8590	34.7295' LT	PROPERTY CORNER
726	1687468.4520	2264875.9110	752.5060	IL81	284+82.6931	245.0922' LT	PROPERTY CORNER
727	1687468.6880	2264846.0110	752.6670	IL81	284+82.7538	274.9931' LT	PROPERTY CORNER
728	1687469.9720	2264651.0900	759.4500	IL81	284+82.8949	469.9182' LT	PROPERTY CORNER
729	1687471.7460	2264457.3020	766.9440	IL81	284+83.5327	663.7133' LT	PROPERTY CORNER
730	1686809.7090	2264450.2900	762.0150	IL81	278+21.4660	666.8436' LT	PROPERTY CORNER
731	1686808.2490	2264647.5080	763.8050	IL81	278+21.1623	469.6204' LT	PROPERTY CORNER
734	1688250.3793	2265126.8812	0.0000	IL81	291+47.3582	226.8884' LT	SECTION CORNER
734	1688250.3793	2265126.8812	0.0000	OSCORD	5+77.5125	1.2891' RT	SECTION CORNER
735	1688180.2914	2270434.0065	0.0000	IL81	343+36.2584	5.1213' RT	SECTION CORNER

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ.

DATE

DRAWN BY

CHECKED BY

PLOT DATE = Thu Jan 31 07:36:29 2008
FILE NAME = C:\Projects\pc21986\d1986hvc.dgn
PLOT SCALE = 1.5000 ' / IN.
USER NAME = jo-denhd

HORIZONTAL AND VERTICAL CONTROL