

SURVEY WORK POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
100	2094240.9080	2522201.4200	901.0530	IL75	11007+24.90	2054.1820' RT	POT, PK NAIL
104	2093884.9410	2487411.2580	865.4590	IL75	10656+16.45	0.0006' RT	POT, PK NAIL
105	2094052.2510	2487899.1650	871.4590	IL75	10661+32.24	0.0002' RT	POC, PK NAIL
106	2094305.6420	2488653.0110	852.0680	IL75	10669+27.54	0.0005' RT	POT, PK NAIL
147	2092823.9560	2482843.9100	938.4110	IL75	10609+06.19	176.7939' RT	TOPO SURVEY POINT, NAIL
154	2093462.1160	2485106.3760	907.3410	IL75	10632+48.89	310.0498' LT	TOPO SURVEY POINT, PK NAIL
155	2093159.9000	2485458.1130	892.5330	IL75	10635+38.15	60.0643' RT	TOPO SURVEY POINT, NAIL
156	2093307.6660	2485869.4320	891.2270	IL75	10639+70.63	41.8320' RT	TOPO SURVEY POINT, PK NAIL
157	2094152.5250	2488299.4690	861.4280	IL75	10665+43.67	32.9623' RT	TOPO SURVEY POINT, NAIL
158	2095995.1350	2498932.7260	897.3770	IL75	10774+75.99	28.6807' RT	TOPO SURVEY POINT, NAIL
159	2095992.0120	2499538.0520	904.7350	IL75	10780+81.55	19.6127' RT	TOPO SURVEY POINT, NAIL
160	2095984.8000	2499843.4200	916.9230	IL75	10783+87.01	19.7151' RT	TOPO SURVEY POINT, NAIL
161	2096016.5480	2500180.1050	917.1280	IL75	10787+22.86	19.8609' LT	TOPO SURVEY POINT, NAIL
162	2095956.1130	2502697.1870	906.6510	IL75	10812+40.67	18.0292' LT	TOPO SURVEY POINT, NAIL
163	2095944.7360	2503868.3390	937.8110	IL75	10824+12.86	19.3716' LT	TOPO SURVEY POINT, NAIL
164	2096002.4200	2505734.4560	921.5780	IL75	10842+80.01	23.1485' LT	TOPO SURVEY POINT, NAIL
165	2096285.1570	2498631.2480	879.9440	IL75	10771+73.51	259.1190' LT	TOPO SURVEY POINT, NAIL
166	2095969.3890	2499192.6410	898.9620	IL75	10777+36.63	50.1581' RT	TOPO SURVEY POINT, NAIL
167	2096303.3670	2522869.8490	0.0000	IL75	11014+18.35	0.0003' RT	PI,
179	2096316.1430	2522079.2750	845.1070	IL75	11006+27.99	22.3844' LT	TOPO SURVEY POINT, PIN
180	2095742.1240	2522161.9860	841.0810	IL75	11007+03.72	552.5975' RT	TOPO SURVEY POINT, NAIL
181	2096307.8950	2521065.0130	814.4530	IL75	10996+13.70	26.4657' LT	TOPO SURVEY POINT, NAIL
182	2096296.1920	2519536.1520	802.6320	IL75	10980+84.81	33.3473' LT	TOPO SURVEY POINT, NAIL
183	2096265.4150	2516836.5400	824.7150	IL75	10953+85.03	35.3871' LT	TOPO SURVEY POINT, NAIL

HORIZONTAL CONTROL POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
90090	2092899.4010	2482375.6080	941.8390	IL75	10604+44.95	19.9102' RT	GPS CONTROL POINT
90094	2093178.2920	2485008.4120	896.4560	IL75	10631+01.07	44.8880' LT	GPS CONTROL POINT
91037	2093034.0820	2482930.8650	935.9660	IL75	10610+14.90	24.2628' LT	GPS CONTROL POINT
91038	2093331.2720	2485736.5510	892.9560	IL75	10638+52.75	23.8946' LT	GPS CONTROL POINT
91039	2093718.0280	2486872.9730	884.2010	IL75	10650+53.17	18.1210' LT	GPS CONTROL POINT
91040	2094049.4570	2487994.1620	870.3630	IL75	10662+21.32	33.1706' RT	GPS CONTROL POINT
91041	2094797.7420	2490188.7160	859.7410	IL75	10685+40.02	20.8723' RT	GPS CONTROL POINT
91042	2095401.0110	2491858.1420	831.1230	IL75	10703+14.61	21.2242' LT	GPS CONTROL POINT
91043	2095957.0940	2493512.7820	885.6460	IL75	10720+58.38	26.8079' LT	GPS CONTROL POINT
91044	2095985.2360	2496533.7010	891.5030	IL75	10750+76.27	20.1489' RT	GPS CONTROL POINT
91045	2096006.4470	2498678.4910	893.5760	IL75	10772+21.48	19.4354' RT	GPS CONTROL POINT
91046	2095933.4810	2504797.0720	943.0130	IL75	10833+41.01	18.5001' RT	GPS CONTROL POINT
91047	2096067.1590	2507982.8630	897.3260	IL75	10865+29.35	22.4713' LT	GPS CONTROL POINT
91048	2096090.2970	2510226.6650	862.5520	IL75	10887+72.87	19.6554' RT	GPS CONTROL POINT
91049	2096201.1260	2512561.2320	922.9380	IL75	10911+09.47	25.6924' LT	GPS CONTROL POINT
91050	2096164.1030	2514361.8060	888.3040	IL75	10929+09.24	35.8363' RT	GPS CONTROL POINT
91051	2096233.6500	2515308.7680	872.6720	IL75	10938+56.98	22.1949' LT	GPS CONTROL POINT
91052	2096779.2030	2522075.0050	830.9720	IL75	11006+29.35	485.4621' LT	GPS CONTROL POINT
91053	2096338.9330	2522718.9460	862.7730	IL75	11012+67.89	37.3974' LT	GPS CONTROL POINT
900108	2095976.8780	2495798.3510	874.1950	IL75	10743+40.87	20.2345' RT	GPS CONTROL POINT
900115	2096029.4220	2499885.2800	917.1460	IL75	10784+27.82	25.8691' LT	GPS CONTROL POINT
900118	2095936.1400	2501360.7580	940.6190	IL75	10799+05.07	33.0448' RT	GPS CONTROL POINT
900138	2096216.5380	2518670.2960	798.1630	IL75	10972+18.05	35.7761' RT	D2-NETWORK MONUMENT
900143	2096323.8920	2522078.9520	844.6730	IL75	11006+27.76	30.1368' LT	GPS CONTROL POINT

BENCH MARKS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
437	2092955.1530	2482895.2480	937.6210	IL75	10609+72.59	51.3829' RT	ROW MARKER, TOP
438	2093325.9980	2485471.5230	895.4010	IL75	10635+93.84	97.0949' LT	HEADWALL, CHISELED SQUARE
439	2093879.9630	2487308.2240	860.5750	IL75	10655+17.44	28.9590' LT	HEADWALL, CHISELED SQUARE
440	2094099.0160	2487925.2790	874.5980	IL75	10661+72.00	35.8834' LT	POWER POLE, BENCH TIE
441	2094835.5240	2490121.5540	864.8180	IL75	10684+88.33	36.2763' LT	POWER POLE, BENCH TIE
442	2095449.6830	2492128.0560	824.4650	IL75	10705+86.01	18.3070' RT	TOP OF WINGWALL, CHISELED SQUARE
443	2095977.6410	2493562.2370	889.5460	IL75	10721+10.10	35.3353' LT	POWER POLE, BENCH TIE
444	2095986.1770	2497089.2580	884.6420	IL75	10756+31.80	25.4573' RT	HEADWALL, CHISELED SQUARE
445	2095988.2230	2498597.6360	894.7290	IL75	10771+40.60	37.8805' RT	POWER POLE, BENCH TIE
446	2095920.1130	2505072.8080	944.2010	IL75	10836+16.24	39.8815' RT	ROW MARKER, TOP
447	2095979.1330	2507956.6350	891.3340	IL75	10865+00.57	64.7547' RT	ROW MARKER, TOP
448	2096153.5120	2510883.4930	852.5590	IL75	10894+31.26	24.4308' LT	HEADWALL, CHISELED SQUARE
449	2096143.8240	2513050.1170	910.8740	IL75	10915+97.34	40.0655' RT	CHISELED SQUARE, TOP
450	2096151.7530	2514349.8840	888.2480	IL75	10928+97.17	48.0405' RT	ISLAND, CHISELED SQUARE
451	2096279.9690	2515248.4250	883.0370	IL75	10937+97.21	69.2440' LT	ROW MARKER, TOP
453	2096273.5280	2522723.1690	865.6250	IL75	11012+71.32	28.0541' RT	POWER POLE WITH TRANSFORMER, RAILROAD SPIKE
467	2092873.4060	2482347.3720	946.5480	IL75	10604+10.91	38.1692' RT	POWER POLE, BENCH TIE
468	2093087.5940	2484968.7020	891.6910	IL75	10630+49.88	39.8819' RT	ROW MARKER, TOP
469	2094373.1290	2488770.7930	845.4260	IL75	10670+60.65	26.6052' LT	HEADWALL, CHISELED SQUARE
470	2094958.8970	2490493.5240	854.0260	IL75	10688+80.22	35.1839' LT	HEADWALL, CHISELED SQUARE
471	2095582.9340	2492573.3230	825.4610	IL75	10710+50.55	33.3008' RT	HEADWALL, CHISELED SQUARE

BENCH MARKS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
472	2096018.3720	2495096.7440	853.7920	IL75	10736+39.78	29.1491' LT	HEADWALL, DISK
473	2096038.8120	2495965.4350	885.6100	IL75	10745+08.64	39.8161' LT	ROW MARKER, TOP
474	2095995.2030	2498198.0670	874.7840	IL75	10767+40.64	28.9047' RT	HEADWALL, CHISELED SQUARE
475	2096050.3230	2499876.1570	917.5090	IL75	10784+18.21	46.5521' LT	LIGHT POLE, CHISELED SQUARE
476	2096014.7420	2500420.3570	914.2720	IL75	10789+63.09	23.6474' LT	HEADWALL, CHISELED SQUARE
477	2095931.2890	2501259.4140	942.6800	IL75	10798+03.86	40.2533' RT	ROW MARKER, TOP
478	2095909.9580	2502806.8600	903.2390	IL75	10813+51.39	25.5606' RT	HEADWALL, CHISELED SQUARE
479	2095877.9500	2503914.6740	941.3160	IL75	10824+57.58	48.4754' RT	FENCE POST, CHISELED SQUARE
480	2095990.4980	2506847.5620	895.1260	IL75	10853+92.30	21.1401' RT	HEADWALL, CHISELED SQUARE
481	2096137.5090	2509102.9470	871.6700	IL75	10876+51.00	60.2170' LT	ROW MARKER, TOP
482	2096062.6630	2514410.7430	880.0210	IL75	10929+56.94	137.8637' RT	ROW MARKER, TOP
483	2096270.9560	2516852.2280	825.4750	IL75	10954+00.78	40.7370' LT	POWER POLE, RAILROAD SPIKE
484	2096224.0100	2518316.3930	794.1410	IL75	10968+64.27	24.0029' RT	HEADWALL, CHISELED SQUARE
486	2096308.0750	2521290.7930	816.3250	IL75	10998+39.47	23.9012' LT	HEADWALL, CHISELED SQUARE
487	2096332.1060	2522087.1230	845.8390	IL75	11006+36.03	38.2508' LT	HEADWALL, CHISELED SQUARE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 505 (IL 75)
ILLINOIS ROUTE 75
HORIZONTAL & VERTICAL
CONTROL SHEETS

SCALE: VERT. _____
 HORIZ. _____
DATE: 3/3/09

DRAWN BY MTH
CHECKED BY SPF

PLOT DATE = 3/3/2009
 FILE NAME = K:\11150800\11_75_3p_0001\0001.dgn
 PLOT SCALE = 1:2500
 USER NAME = J.Treney
 PLOTTED = 3/3/09