

HORIZONTAL & VERTICAL CONTROL

CONTRACT NO. 64934

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(81-1M-3	ROCK ISLAND	25	7
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SURVEY WORK POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
100	1782982.5350	2247890.9900	670.5330	180	122+13.1716	185.8353' LT	SURVEY POINT
101	1782814.8440	2248059.2870	670.2110	180	124+37.7616	226.9042' LT	SURVEY POINT
102	1782730.3940	2247643.6070	660.8530	180	122+70.8537	162.6395' RT	SURVEY POINT
103	1782844.2970	2247528.3370	651.6490	180	121+04.6983	186.8311' RT	SURVEY POINT
104	1778087.3390	2248512.7350	649.9520	180	172+04.9754	187.4457' RT	SURVEY POINT

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
400	1786876.7600	2243514.7930	626.2050	180	63+28.14	64.9997' RT	SIGN FOUNDATION, CROSS CUT
402	1785127.1430	2244901.0280	693.8630	180	85+60.77	1.1475' RT	SIGN FOUNDATION, CROSS CUT
404	1761839.8160	2249375.3650	590.9640	180	335+41.51	77.4166' RT	SIGN FOUNDATION, CROSS CUT
406	1783953.7890	2246460.4930	694.0190	180	105+13.48	102.3818' RT	FOUNDATION, CROSS CUT
408	1782916.6400	2247592.4680	676.6510	180	120+86.38	91.8075' RT	SIGN FOUNDATION, CROSS CUT
410	1780779.3460	2248543.7940	692.6690	180	144+93.44	87.9383' RT	TRAFFIC SIGNAL FOUNDATION, CROSS CUT
411	1779774.8380	2248712.6180	690.2600	180	155+17.17	9.8358' LT	SIGN FOUNDATION, CROSS CUT
413	1777486.1320	2248604.9960	658.2780	180	178+06.04	94.2581' RT	SIGN FOUNDATION, CROSS CUT
415	1776693.1340	2248602.9300	666.2600	180	185+99.04	95.1017' RT	SIGN FOUNDATION, CROSS CUT
417	1775108.1680	2248694.3020	656.8300	180	201+83.86	1.2866' RT	SIGN FOUNDATION, CROSS CUT
418	1773629.0210	2248772.1820	617.2770	180	216+62.89	78.8734' LT	WALL, PLUG

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
903251	1782626.1790	2248014.6620	683.8070	180	125+67.34	86.511' LT	GPS CONTROL POINT, PIN
903262	1785809.9760	2244367.8310	671.9090	180	76+91.48	83.8348' LT	GPS CONTROL POINT, PIN
903264	1786588.8030	2243563.7700	639.7390	180	66+01.81	152.0572' RT	GPS CONTROL POINT, PIN
903300	1787263.2180	2243360.0060	618.2360	180	59+13.46	43.8433' RT	GPS CONTROL POINT, PIN
903302	1785113.7280	2244690.9370	699.1040	180	84+17.59	153.6755' RT	GPS CONTROL POINT, PIN
903303	1785037.5810	2245029.0820	695.6380	180	87+16.30	16.0268' LT	GPS CONTROL POINT, PIN
903306	1783855.2050	2246738.5820	696.6100	180	108+00.95	21.6649' RT	GPS CONTROL POINT, PIN
903307	1783051.9340	2247739.1390	681.6730	180	120+70.21	107.0762' LT	GPS CONTROL POINT, PIN
903308	1782826.9460	2247690.4260	683.1680	180	122+19.20	67.9297' RT	GPS CONTROL POINT, PIN
903310	1781156.2270	2248633.9280	692.0210	180	141+42.85	78.1331' LT	GPS CONTROL POINT, PIN
903311	1780074.0720	2248678.3180	693.3860	180	152+17.36	23.2308' RT	GPS CONTROL POINT, PIN
903312	1779076.6930	2248701.7060	677.3740	180	162+15.33	0.0000'	GPS CONTROL POINT, PIN
903313	1778208.4200	2248628.4230	660.6520	180	170+83.72	71.9445' RT	GPS CONTROL POINT, PIN
903314	1778133.6970	2248768.2190	660.4880	180	171+58.22	67.9665' LT	GPS CONTROL POINT, PIN
903315	1776602.2320	2248624.8210	671.1880	180	186+89.91	73.0706' RT	GPS CONTROL POINT, PIN
903316	1775411.6020	2248680.6630	661.6980	180	198+80.45	15.3933' RT	GPS CONTROL POINT, PIN
903317	1774686.1510	2248694.6200	644.7000	180	206+05.88	0.318' RT	GPS CONTROL POINT, PIN
903318	1773637.7490	2248692.9150	614.8440	180	216+54.28	0.4069' RT	GPS CONTROL POINT, PIN
65723062	1784613.0730	2245354.0900	698.3590	180	92+29.17	119.1016' RT	HORIZONTAL CONTROL STATION, PERM. SURVEY MARKER
65723063	1786328.6870	2243555.4930	684.4910	180	68+16.10	287.0909' RT	HORIZONTAL CONTROL STATION, PERM. SURVEY MARKER

REFERENCE TIES				
POINT	CHAIN	STATION	OFFSET	DESCRIPTION
500	180	57+32.79	75.9566' RT	LIGHT POLE, SHINER
501	180	59+79.53	117.2255' RT	LIGHT POLE, SHINER
502	180	59+13.53	0.1103' RT	WALL, CHISELED "X"
503	180	65+99.32	194.4091' RT	GUTTER, CHISELED "X"
504	180	66+18.88	180.4286' RT	GUTTER, CHISELED "X"
505	180	66+48.23	163.0379' RT	GUTTER, CHISELED "X"
506	180	76+03.55	98.8925' LT	LIGHT POLE, SHINER
507	180	76+94.27	100.4132' LT	TELEPHONE & TELEGRAPH POLE, CHISELED "X"
508	180	76+94.06	71.7278' LT	PAVEMENT STATION NUMBER, RAMP
509	180	84+19.18	176.6281' RT	PAVEMENT - EDGE, CHISELED "X"
510	180	83+99.59	102.2288' RT	LIGHT POLE, SHINER
511	180	83+34.25	97.0823' RT	SIGN POLE, SHINER
512	180	85+99.73	4.6245' RT	HEADWALL, CHISELED "X"
513	180	85+72.44	0.3568' LT	SIGN POLE, SHINER
514	180	87+15.93	28.7036' LT	SHOULDER, NAIL
515	180	68+01.82	365.2955' RT	LIGHT POLE, SHINER
516	180	68+08.51	336.7372' RT	MANHOLE GRATE, CENTER
517	180	68+35.92	284.3102' RT	MANHOLE LID, CENTER
518	180	91+90.14	96.3212' RT	LIGHT POLE, SHINER
519	180	91+94.29	116.6624' RT	HEADWALL, CHISELED "X"
520	180	92+28.55	158.9055' RT	PAVEMENT - EDGE, CHISELED "X"
521	180	107+82.36	28.1941' RT	SHOULDER, NAIL
522	180	108+00.04	28.2719' RT	SHOULDER, NAIL
523	180	108+17.41	28.1578' RT	SHOULDER, NAIL
524	180	121+07.41	140.6223' LT	18" TREE DECIDUOUS, SHINER
525	180	121+70.16	108.7102' LT	0.4' TILE, STANDARD OUTLET
526	180	119+75.33	140.9537' LT	TREE EVERGREEN
527	180	122+60.73	75.244' RT	0.4' TILE, STANDARD OUTLET
528	180	120+87.10	90.8076' RT	SIGN POLE, SHINER
529	180	124+99.39	72.2666' LT	MANHOLE GRATE, CENTER
530	180	125+13.30	81.2233' LT	0.4' TILE, STANDARD OUTLET
531	180	125+82.36	152.3024' LT	TREE DECIDUOUS
532	180	141+14.02	67.8687' LT	GUARDRAIL STEEL PLATE BEAM, END
533	180	141+00.54	80.7294' LT	DROP INLET, CENTER
534	180	142+05.59	135.9938' RT	LIGHT POLE, SHINER
535	180	151+98.04	14.7237' RT	0.4' TILE, STANDARD OUTLET
536	180	151+98.19	10.8384' LT	0.4' TILE, STANDARD OUTLET
537	180	154+34.18	17.4972' RT	GUARDRAIL STEEL PLATE BEAM, END
538	180	161+97.19	0.936' RT	MANHOLE GRATE, CENTER
539	180	161+71.86	17.071' LT	0.4' TILE, STANDARD OUTLET
540	180	161+72.66	11.7498' RT	0.4' TILE, STANDARD OUTLET
541	180	170+06.02	99.8833' RT	SIGN FOUNDATION, CHISELED "X"
542	180	170+64.98	96.5564' RT	PAVED DITCH, CHISELED "X"
543	180	170+98.17	82.4842' RT	0.4' TILE, STANDARD OUTLET
544	180	170+96.51	77.9094' LT	0.4' TILE, STANDARD OUTLET
545	180	171+36.93	65.7517' LT	SHOULDER, NAIL
546	180	171+79.63	65.6485' LT	SHOULDER, NAIL
547	180	187+09.14	66.7909' RT	SHOULDER, NAIL
548	180	186+75.26	66.7741' RT	SHOULDER, NAIL
549	180	185+99.49	93.994' RT	SIGN POLE, SHINER
550	180	200+95.39	7.256' RT	GUARDRAIL STEEL PLATE BEAM, END
551	180	198+80.33	26.2735' RT	SHOULDER, NAIL
552	180	198+66.27	26.2992' RT	SHOULDER, NAIL
553	180	206+11.05	0.2221' RT	GUARDPOST, SHINER
554	180	205+91.50	0.1718' LT	MANHOLE GRATE, CENTER
555	180	205+34.84	16.3006' RT	0.4' TILE, STANDARD OUTLET
556	180	215+96.28	1.2283' RT	MANHOLE GRATE, CENTER
557	180	216+82.62	24.2943' RT	TOP OF WINGWALL, CHISELED "X"
558	180	216+67.48	23.2464' LT	TOP OF WINGWALL, CHISELED "X"

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