

HORIZONTAL AND VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
142	3TRS-6	OGLE	69	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SURVEY WORK POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
155	1947989.8684	726661.9373	696.5710	EXIL2	561+44.2803	27.6873' LT	GPS CONTROL POINT, PIN
156	1948390.5031	726731.2235	704.6920	EXIL2	565+45.9372	35.4039' RT	GPS CONTROL POINT, PIN
157	1948864.3540	726657.7152	706.7960	EXIL2	570+18.5965	45.4129' LT	GPS CONTROL POINT, CHISELED "X"
158	1949438.4310	726745.8429	705.3800	EXIL2	575+93.9659	33.8393' RT	GPS CONTROL POINT, CHISELED "X"
159	1949890.8294	726688.7551	704.0770	EXIL2	580+45.4288	30.2278' LT	GPS CONTROL POINT, PIN
160	1950307.6485	726755.6512	703.0910	EXIL2	584+63.2312	30.2237' RT	GPS CONTROL POINT, PIN
161	1951528.7610	726769.3617	700.6000	EXIL2	596+84.4098	25.0759' RT	GPS CONTROL POINT, PIN
162	1951528.6990	726769.2870	700.6000	EXIL2	596+84.3467	25.0022' RT	GPS CONTROL POINT, PIN
163	1951835.0006	726714.9710	699.9300	EXIL2	599+89.8590	20.3622' RT	GPS CONTROL POINT, PIN
164	1952184.3257	726609.0356	698.9620	EXIL2	603+54.4148	20.9913' RT	GPS CONTROL POINT, PIN
168	1948263.7470	726734.3390	700.7140	EXIL2	564+19.2443	40.4765' RT	TRAVERSE STATION, PIN
170	1948939.7080	726744.8730	706.5470	EXIL2	570+95.2874	40.5709' RT	TRAVERSE STATION, CHISELED "X"
171	1948939.7090	726744.8730	706.5480	EXIL2	570+95.2884	40.5708' RT	TRAVERSE STATION, CHISELED "X"
172	1949343.7980	726745.7750	705.3380	EXIL2	574+99.3431	35.2327' RT	GPS CONTROL POINT, CHISELED "X"
173	1949416.8460	726671.8370	705.2300	EXIL2	575+71.2406	39.8245' LT	TRAVERSE STATION, RAIL ROAD SPIKE
175	1949990.6100	726750.5700	703.6140	EXIL2	581+46.1520	30.0389' RT	TRAVERSE STATION, PIN
176	1950382.1770	726699.1600	703.1030	EXIL2	585+36.8785	27.4116' LT	GPS CONTROL POINT, PIN
177	1951102.8730	726773.5890	701.1560	EXIL2	592+58.6379	35.8794' RT	GPS CONTROL POINT, CHISELED "X"
179	1951326.6770	726776.7290	700.5940	EXIL2	594+82.4637	35.563' RT	GPS CONTROL POINT, CHISELED "X"
181	1951713.7860	726699.9190	699.8950	EXIL2	598+75.9972	26.6085' LT	GPS CONTROL POINT, CHISELED "X"
183	1951993.2180	726666.8100	699.6010	EXIL2	601+55.2440	20.1966' RT	TRAVERSE STATION, PIN
184	1952455.2980	726456.9210	697.8690	EXIL2	606+62.0171	19.9829' LT	TRAVERSE STATION, PK NAIL
185	1952714.2260	726349.9320	694.1330	EXIL2	609+41.0242	18.4206' LT	TRAVERSE STATION, PK NAIL
186	1953075.5580	726200.6450	682.9340	EXIL2	613+28.3207	56.5993' LT	TRAVERSE STATION, PIN
187	1947631.5370	726716.5340	698.9710	EXIL2	557+86.8347	32.4363' RT	TRAVERSE STATION, NAIL

REFERENCE TIES

POINT	CHAIN	STATION	OFFSET	DESCRIPTION
600	EXIL2	561+26.5852	98.8067' RT	POWER POLE, SHINER
601	EXIL2	561+35.6326	31.9786' LT	POWER POLE WITH TRANSFORMER, SHINER
602	EXIL2	561+99.8277	22.6258' LT	POWER POLE, SHINER
606	EXIL2	562+92.8860	23.4529' LT	POWER POLE WITH LIGHT, SHINER
607	EXIL2	564+14.5942	21.4701' LT	POWER POLE WITH LIGHT, SHINER
608	EXIL2	565+50.1373	43.2918' LT	POWER POLE, SHINER
609	EXIL2	565+50.5383	43.8801' LT	POWER POLE, SHINER
610	EXIL2	566+03.7179	72.9388' LT	POWER POLE, SHINER
612	EXIL2	567+37.8657	68.2887' LT	TREE EVERGREEN, SHINER
613	EXIL2	568+01.7757	70.5329' LT	TREE DECIDUOUS, SHINER
614	EXIL2	568+96.3310	73.3164' LT	TREE EVERGREEN, SHINER
615	EXIL2	569+89.1144	30.4512' RT	TREE DECIDUOUS, SHINER
616	EXIL2	569+87.9250	49.606' LT	SIGN, SHINER
617	EXIL2	571+21.4129	39.8942' LT	COMMERCIAL BUILDING, SHINER
618	EXIL2	575+60.3925	40.008' LT	POWER POLE WITH LIGHT, SHINER
620	EXIL2	574+90.4962	83.8721' RT	LIGHT POLE, SHINER
621	EXIL2	575+61.4234	40.48' LT	POWER POLE WITH LIGHT, SHINER
622	EXIL2	576+50.4483	28.3473' LT	POWER POLE, SHINER
623	EXIL2	575+64.2468	90.27' RT	POWER POLE WITH TRANSFORMER, SHINER
654	EXIL2	685+24.0270	12.9692' RT	TREE DECIDUOUS, SHINER
655	EXIL2	682+25.8899	14.8961' RT	TREE DECIDUOUS, SHINER
656	EXIL2	682+38.2217	14.8704' RT	TREE DECIDUOUS, SHINER
657	EXIL2	682+50.6856	14.9125' RT	POWER POLE WITH TRANSFORMER, SHINER
658	EXIL2	679+33.4884	10.3618' RT	POWER POLE, SHINER
659	EXIL2	679+60.2736	9.9491' RT	TREE DECIDUOUS, SHINER
660	EXIL2	679+45.8661	15.052' LT	TREE DECIDUOUS, SHINER
661	EXIL2	655+00.8684	11.7537' RT	TREE DECIDUOUS, SHINER
662	EXIL2	655+15.3739	11.155' LT	TREE DECIDUOUS, SHINER

HORIZONTAL CONTROL POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
12	1953914.1672	725959.8032	682.1500	EXIL2	622+02.9313	18.7349' RT	GPS CONTROL POINT, PIN
13	1955094.6624	725362.1243	683.2700	EXIL2	635+21.8893	87.2684' LT	GPS CONTROL POINT, PIN
14	1956320.3220	724525.6069	693.9250	EXIL2	650+43.6420	18.2453' LT	GPS CONTROL POINT, NAIL
1000	1947989.9430	726661.9590	696.5610	EXIL2	561+44.3552	27.6668' LT	GPS CONTROL POINT, PIN
1001	1949343.7980	726745.7750	705.3370	EXIL2	574+99.3431	35.2327' RT	GPS CONTROL POINT, CHISELED "X"
1002	1949890.7820	726688.6460	704.0950	EXIL2	580+45.3797	30.3361' LT	GPS CONTROL POINT, CHISELED "X"
1003	1947989.9390	726662.0190	696.5560	EXIL2	561+44.3522	27.6067' LT	TRAVERSE STATION, PIN

BENCH MARKS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1455	1947991.6750	726648.7180	698.8170	EXIL2	561+45.8826	40.9329' LT	PIN, CHISELED SQUARE
1463	1951829.4010	726661.2970	701.8750	EXIL2	600+00.0791	32.6265' LT	CHISELED SQUARE, BOLT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ. DATE

DRAWN BY CHECKED BY