

# HORIZONTAL & VERTICAL CONTROL

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
16	1959429.8950	724093.6280	679.1100	EXIL2	681+82.81	17.1772' RT	PHOTO CONTROL HORIZ., PIN
17	1959561.9550	724084.9170	674.2050	EXIL2	683+05.84	55.7028' RT	PHOTO CONTROL HORIZ.
18	1960499.6580	723421.2370	679.2200	EXIL2	694+44.78	18.1582' RT	PHOTO CONTROL HORIZ., NAIL
19	1962011.7890	722546.4380	678.9700	EXIL2	712+07.38	15.519' RT	PHOTO CONTROL HORIZ., PIN
20	1963268.7340	722451.5590	683.8650	EXIL2	725+03.97	13.7707' LT	PHOTO CONTROL HORIZ.
21	1964212.4630	722872.6180	682.5050	EXIL2	735+36.87	15.6941' RT	PHOTO CONTROL HORIZ., NAIL
22	1964492.2610	722954.6130	683.0400	EXIL2	738+26.79	15.1826' LT	PHOTO CONTROL HORIZ., NAIL
23	1965931.3640	723747.3650	696.2650	EXIL2	754+63.68	63.1914' LT	PHOTO CONTROL HORIZ., PIN
24	1967446.3700	725498.2010	683.6300	EXIL2	777+72.05	18.9802' RT	PHOTO CONTROL HORIZ., PIN
25	1969388.1060	726848.2550	699.7250	EXIL2	801+34.24	27.0688' RT	PHOTO CONTROL HORIZ., PIN
26	1970975.2150	727567.5750	682.2500	EXIL2	818+48.32	109.094' RT	PHOTO CONTROL HORIZ., PIN
27	1974632.8160	727059.7240	680.6700	EXIL2	855+52.66	29.4523' LT	PHOTO CONTROL HORIZ., PIN
28	1976013.2060	727607.7060	683.4500	EXIL2	870+33.72	24.1374' RT	PHOTO CONTROL HORIZ., PIN
29	1976642.6930	727627.8250	681.4630	EXIL2	876+59.52	17.583' LT	PHOTO CONTROL HORIZ.
30	1977687.9050	728051.3650	678.2980	EXIL2	887+86.48	42.9845' RT	PHOTO CONTROL HORIZ., PIN
31	1979410.5330	728621.9930	709.5030	EXIL2	905+80.78	97.5416' LT	PHOTO CONTROL HORIZ., PIN
34	1979682.3550	728866.1910	703.0280	EXIL2	909+30.01	80.7433' LT	PHOTO CONTROL HORIZ., PIN
35	1981013.6980	731293.2330	714.0930	EXIL2	936+78.69	40.3261' RT	PHOTO CONTROL HORIZ., PIN
37	1982482.9420	732756.6320	709.0730	EXIL2	957+47.05	55.6396' LT	PHOTO CONTROL HORIZ., PIN
38	1983668.7180	734123.6850	694.7130	EXIL2	975+53.11	20.0166' LT	PHOTO CONTROL HORIZ., PIN
39	1983810.4000	734876.4390	693.4380	EXIL2	983+17.74	31.0042' RT	PHOTO CONTROL HORIZ., PIN
40	1984214.3740	735506.5640	684.2480	EXIL2	990+63.94	18.3881' RT	PHOTO CONTROL HORIZ., PIN
41	1985095.9010	736186.2960	681.0730	EXIL2	1001+74.13	28.4047' RT	PHOTO CONTROL HORIZ., RAIL ROAD SPIKE
42	1986165.9030	736712.5980	684.2930	EXIL2	1013+75.66	32.4093' RT	PHOTO CONTROL HORIZ., PIN
43	1987383.9730	738181.4980	686.9180	EXIL2	1032+90.66	23.0545' RT	PHOTO CONTROL HORIZ., PIN
44	1989676.5090	740022.2350	688.2030	EXIL2	1061+81.48	157.484' LT	PHOTO CONTROL HORIZ.

SURVEY WORK POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1109	1959677.5354	723985.0886	679.2484	EXIL2	684+49.79	18.9191' RT	TRAVERSE STATION
1110	1961053.0271	723008.7395	678.8352	EXIL2	701+36.35	19.1415' RT	TRAVERSE STATION
1111	1961478.7176	722769.4380	677.4217	EXIL2	706+27.58	20.6352' RT	TRAVERSE STATION
1112	1961942.4419	722593.9622	673.5731	EXIL2	711+25.73	35.5235' RT	TRAVERSE STATION
1113	1962547.2702	722340.6575	685.1302	EXIL2	717+77.28	29.5143' LT	TRAVERSE STATION
1114	1962977.7160	722352.7270	687.5664	EXIL2	722+00.88	28.5631' LT	TRAVERSE STATION
1115	1963188.0437	722253.5498	686.2823	EXIL2	723+70.73	173.8797' LT	TRAVERSE STATION
1116	1963393.5480	722555.1440	682.8425	EXIL2	726+58.77	34.4271' RT	TRAVERSE STATION
1117	1966727.7528	724680.5592	682.3816	EXIL2	766+85.08	18.9447' RT	TRAVERSE STATION
1118	1963867.8989	722691.8793	681.6707	EXIL2	731+49.42	20.021' LT	TRAVERSE STATION
1119	1964135.1440	722847.6382	680.6194	EXIL2	734+55.87	22.0804' RT	TRAVERSE STATION
1120	1964720.1640	723091.7387	682.2495	EXIL2	740+90.60	20.882' RT	TRAVERSE STATION
1121	1966155.8520	724055.1670	691.2700	EXIL2	758+33.93	20.613' RT	TRAVERSE STATION
1122	1965292.9961	723347.5347	686.6160	EXIL2	747+16.86	21.3345' LT	TRAVERSE STATION
1123	1965510.5119	723554.9532	689.2601	EXIL2	750+12.50	35.0421' RT	TRAVERSE STATION
1124	1968520.9822	726186.3964	695.1726	EXIL2	790+45.94	36.0671' LT	TRAVERSE STATION
1125	1969645.0801	726938.0414	697.2597	EXIL2	804+01.51	24.3609' LT	TRAVERSE STATION
1126	1970046.8238	727193.5469	690.7567	EXIL2	808+74.65	27.1553' RT	TRAVERSE STATION
1127	1971092.4007	727498.3852	681.7167	EXIL2	819+55.76	36.4078' RT	TRAVERSE STATION
1128	1970373.5920	727332.2860	684.6926	EXIL2	812+26.72	44.1352' RT	TRAVERSE STATION
1129	1971769.8392	727304.4834	679.8138	EXIL2	826+53.42	22.0558' RT	TRAVERSE STATION
1130	1971987.0140	727251.8590	679.6697	EXIL2	828+77.05	40.2882' RT	TRAVERSE STATION
1131	1972234.8300	727121.0630	679.3873	EXIL2	831+51.36	20.1616' LT	TRAVERSE STATION
1132	1972503.0510	727067.2970	678.8660	EXIL2	834+23.74	18.2814' LT	TRAVERSE STATION
1133	1973177.5500	727001.6970	678.5999	EXIL2	840+99.11	19.9984' LT	TRAVERSE STATION
1134	1974403.5830	727004.6440	677.9100	EXIL2	853+20.40	45.2825' LT	TRAVERSE STATION
1135	1975025.3376	727182.8476	678.9515	EXIL2	859+60.77	19.7529' LT	TRAVERSE STATION
1136	1975396.6423	727387.0045	678.3866	EXIL2	863+82.18	18.7338' RT	TRAVERSE STATION
1137	1975704.1985	727520.0339	680.0944	EXIL2	867+15.61	18.9895' RT	TRAVERSE STATION
1138	1976050.0544	727608.5486	682.5436	EXIL2	870+69.78	18.6275' RT	TRAVERSE STATION
1139	1976483.4368	727643.1470	680.1594	EXIL2	875+03.39	17.5313' RT	TRAVERSE STATION
1140	1977910.9656	728067.2211	679.7471	EXIL2	890+00.22	22.7613' LT	TRAVERSE STATION
1141	1979100.2741	728536.1063	700.4627	EXIL2	902+77.42	19.1423' LT	TRAVERSE STATION
1142	1979733.7034	729082.7937	691.5237	EXIL2	911+21.70	28.1229' RT	TRAVERSE STATION
1143	1979833.5158	729227.2802	679.4814	EXIL2	913+00.19	35.4381' RT	TRAVERSE STATION
1144	1979935.2184	729225.4658	678.0842	EXIL2	913+54.64	50.3541' LT	TRAVERSE STATION
1145	1980042.0114	729560.5928	688.3329	EXIL2	916+96.30	23.2593' RT	TRAVERSE STATION
1146	1980240.1826	729911.5523	691.3872	EXIL2	920+99.34	20.8788' RT	TRAVERSE STATION
1147	1980429.4846	730170.3050	699.1715	EXIL2	924+17.50	18.6148' LT	TRAVERSE STATION
1148	1983098.1159	733526.8556	702.1814	EXIL2	967+29.90	19.8616' RT	TRAVERSE STATION
1149	1983208.8249	733644.8115	703.5103	EXIL2	968+91.67	19.3596' RT	TRAVERSE STATION
1150	1983764.1413	734610.9345	697.1173	EXIL2	980+49.14	28.8119' RT	TRAVERSE STATION
1151	1983923.0376	735147.7610	691.4289	EXIL2	986+05.24	18.1455' RT	TRAVERSE STATION
1152	1985097.4282	736178.9010	681.2400	EXIL2	1001+71.84	21.214' RT	TRAVERSE STATION
1153	1988082.8206	738751.9568	685.7590	EXIL2	1041+90.43	28.0035' RT	TRAVERSE STATION
1154	1989104.0093	739564.2088	686.4675	EXIL2	1054+96.46	50.1461' RT	TRAVERSE STATION
1155	1989586.4884	739914.0836	691.0041	EXIL2	1060+59.91	116.4011' LT	TRAVERSE STATION
1156	1988654.0942	739185.8769	685.8120	EXIL2	1049+07.81	24.4136' RT	TRAVERSE STATION
1157	1989437.2039	739815.0719	691.1245	EXIL2	1059+09.78	33.4991' LT	TRAVERSE STATION
1158	1985481.8933	736371.9803	681.2672	EXIL2	1005+99.98	22.5709' RT	TRAVERSE STATION
1159	1984830.6672	735962.6974	681.8960	EXIL2	998+31.05	21.8873' LT	TRAVERSE STATION
1160	1985842.7236	736615.3692	680.9907	EXIL2	1010+24.97	112.054' RT	TRAVERSE STATION
1161	1983350.5138	733902.6337	695.2740	EXIL2	971+76.85	91.6039' RT	TRAVERSE STATION
1162	1983409.9752	734114.6114	689.0388	EXIL2	973+87.01	190.319' RT	TRAVERSE STATION

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>HORIZONTAL &amp; VERTICAL CONTROL</b>	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
01\pwork\PWIDOT\GRANTPM\dms31213\09628hvc.dgn		DRAWN -	REVISED -			742	37R-4	OGLE	867	87	
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -			SCALE:      SHEET NO.    OF    SHEETS    STA.                    TO STA.		CONTRACT NO. 64E17			
PLOT DATE = Tue Mar 30 11:44:32 2010		DATE -	REVISED -			FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			