

# HORIZONTAL & VERTICAL CONTROL

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1	1744070.1166	2245414.9507	593.1042	US_6	217+47.69	22.9816' LT	GPS CONTROL POINT, GPS CONTROL POINT
2	1744068.1842	2244399.2483	643.1273	US_6	207+34.47	29.7619' RT	GPS CONTROL POINT, GPS CONTROL POINT
3	1744091.7570	2244068.5298	651.9694	US_6	204+05.80	50.2423' RT	GPS CONTROL POINT, GPS CONTROL POINT
4	1744295.6402	2243439.5872	638.7648	US_6	197+50.23	20.7743' LT	GPS CONTROL POINT, GPS CONTROL POINT
5	1745575.4287	2244209.9738	585.7493	IL_84	14+55.58	25.0004' LT	GPS CONTROL POINT, GPS CONTROL POINT
6	1744594.5162	2244277.6682	639.9518	IL_84	4+76.18	34.3745' RT	GPS CONTROL POINT, GPS CONTROL POINT
7	1743847.5643	2244131.4847	663.9574	E_400THSTR	97+18.48	23.8359' LT	GPS CONTROL POINT, GPS CONTROL POINT
8	1744226.3720	2244134.8975	645.0578	IL_84	0+90.37	42.2375' LT	TOPO SURVEY POINT, TOPO SURVEY POINT
9	1744359.5455	2244335.2024	641.9015	IL_84	2+64.13	123.9318' RT	TOPO SURVEY POINT, TOPO SURVEY POINT
10	1744809.0366	2244293.4562	628.7978	IL_84	6+88.28	49.6767' RT	TOPO SURVEY POINT, TOPO SURVEY POINT
11	1744340.0021	2244429.3536	632.3330	IL_84	2+65.40	220.0792' RT	TOPO SURVEY POINT, TOPO SURVEY POINT
12	1744013.2056	2244771.7093	640.1076	US_6	211+07.12	57.9655' RT	TOPO SURVEY POINT, TOPO SURVEY POINT
13	1744018.8409	2245609.1377	588.6170	US_6	219+43.66	20.9921' RT	TOPO SURVEY POINT, TOPO SURVEY POINT
14	1744162.3782	2245186.5882	603.6128	US_6	215+16.03	106.6338' LT	TOPO SURVEY POINT, NAIL
15	1743984.6650	2245304.5927	597.6428	US_6	216+40.60	66.5395' RT	TOPO SURVEY POINT, NAIL
16	1744061.4391	2245630.7761	587.8964	US_6	219+63.69	22.3859' LT	TOPO SURVEY POINT, NAIL
17	1744260.5556	2243890.5180	647.0376	US_6	201+99.86	84.0445' LT	TOPO SURVEY POINT, TOPO SURVEY POINT
18	1744224.5376	2243759.9079	642.8286	US_6	200+78.40	21.7887' LT	TOPO SURVEY POINT, TOPO SURVEY POINT
19	1744164.6820	2244815.4927	628.8142	US_6	211+45.11	95.0504' LT	TOPO SURVEY POINT, TOPO SURVEY POINT
20	1744293.5972	2243619.4024	641.0945	US_6	199+26.10	58.3001' LT	TOPO SURVEY POINT, TOPO SURVEY POINT
21	1744271.6083	2243219.6886	640.7208	US_6	195+40.99	50.9982' RT	TOPO SURVEY POINT, NAIL
22	1744375.7851	2243098.4521	632.2919	US_6	193+99.82	23.9868' LT	TOPO SURVEY POINT, TOPO SURVEY POINT
23	1744396.5653	2242799.4577	624.2416	US_6	191+03.57	21.4525' RT	TOPO SURVEY POINT, NAIL
24	1744481.3881	2242847.9515	622.9535	US_6	191+32.23	71.9542' LT	TOPO SURVEY POINT, NAIL
25	1743677.1602	2244175.1088	661.4485	E_400THSTR	95+48.04	19.6494' RT	TOPO SURVEY POINT, NAIL
26	1743465.8129	2244185.8102	675.6037	E_400THSTR	93+36.68	30.1786' RT	TOPO SURVEY POINT, NAIL
27	1745014.7605	2244266.0879	615.7864	IL_84	8+94.30	24.6724' RT	TOPO SURVEY POINT, NAIL
28	1745159.0161	2244200.1963	608.2823	IL_84	10+39.30	39.5585' LT	TOPO SURVEY POINT, TOPO SURVEY POINT
29	1745256.9688	2244261.1322	602.2588	IL_84	11+36.55	22.4981' RT	TOPO SURVEY POINT, NAIL
30	1744826.8062	2239890.1405	636.9931	US_6	161+58.49	0.019' RT	POT
31	1744782.9008	2240298.2833	632.3932	US_6	165+68.99	0.1997' LT	POT
32	1744704.2511	2241023.9042	634.5037	US_6	172+98.86	0.0000'	POT
33	1744620.0051	2241739.2656	611.2031	US_6	180+19.21	0.1782' RT	POC
34	1744562.2811	2242102.7390	598.0208	US_6	183+87.26	0.0000'	POC, POC
35	1744516.1022	2242348.6664	601.8625	US_6	186+37.49	0.1516' RT	POC
36	1744442.0290	2242695.8376	619.1145	US_6	189+92.49	0.1266' LT	POC
37	1744407.0669	2242850.4538	626.2277	US_6	191+51.01	0.0000'	POT
38	1744329.7052	2243194.6618	636.6049	US_6	195+03.80	0.178' LT	POT
39	1744226.9283	2243650.0646	642.9492	US_6	199+70.66	0.0000'	POT
40	1744268.2303	2243466.1502	640.5033	US_6	197+82.17	0.1276' RT	POT
41	1744175.8151	2243886.1978	646.1321	US_6	202+12.27	0.0926' LT	POC
42	1744132.8741	2244130.1416	647.4990	US_6	204+59.99	0.0000'	POC
43	1744113.9873	2244155.1035	647.4022	US_6	204+87.45	14.9499' RT	POT
44	1744101.4555	2244371.3583	644.2875	US_6	207+03.27	0.343' LT	POC
45	1744071.8048	2244763.4156	629.7131	US_6	210+96.54	0.2557' LT	POC

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POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
46	1744060.4806	2245058.1047	613.4014	US_6	213+91.45	0.0000'	POT
47	1744029.9303	2245875.8181	589.3020	US_6	222+09.73	0.0681' LT	POT
48	1743989.4247	2246942.3850	602.8509	US_6	232+77.07	0.5005' RT	POT
49	1743972.9779	2247394.9994	622.5825	US_6	237+29.98	0.0000'	POT
50	1744047.1407	2245420.6832	594.6267	US_6	217+54.27	0.2363' LT	POT
51	1744592.4084	2244243.2953	638.9294	IL_84	4+72.18	0.1771' RT	POC
52	1744509.3909	2244235.5541	641.6734	IL_84	3+88.79	0.0000'	POC
53	1744987.6332	2244241.7254	618.5495	IL_84	8+67.45	0.0000'	POT
54	1746238.8415	2244227.2482	577.2569	IL_84	21+18.75	0.1098' LT	POT
55	1747604.0455	2244211.6445	581.9367	IL_84	34+84.04	0.037' LT	POT
56	1748741.9184	2244198.6155	582.9319	IL_84	46+21.99	0.0000'	POT
57	1745571.0717	2244234.5922	587.7234	IL_84	14+50.94	0.4336' LT	POT
58	1744458.2262	2244228.3651	642.9210	IL_84	3+37.12	0.1937' RT	POC
59	1744310.0694	2244197.0330	645.4418	IL_84	1+85.67	0.0000'	POT
60	1744238.7466	2244181.0936	646.1977	IL_84	1+12.59	0.1132' RT	POT
61	1744153.4101	2244161.7676	646.9462	IL_84	0+25.09	0.0000'	POT
62	1744216.3172	2244084.3828	645.7420	US_6	204+01.33	75.2436' LT	R.O.W. CORNER, R.O.W. CORNER
63	1743839.2752	2244154.4520	661.1220	E_400THSTR	97+10.17	0.8753' LT	POT
64	1742797.9824	2244156.1757	690.0762	E_400THSTR	86+68.88	0.0000'	POT
65	1744871.6634	2239475.4060	634.0743	US_6	157+41.34	0.0000'	POT
66	1745172.1002	2244163.2241	617.1731	IL_84	10+52.81	76.3781' LT	TOPO SURVEY POINT, NAIL
67	1744157.2633	2244934.0248	623.8108	US_6	212+63.84	92.0721' LT	TOPO SURVEY POINT, TOPO SURVEY POINT
68	1744131.4457	2245084.1371	598.9306	US_6	214+14.81	71.8895' LT	TOPO SURVEY POINT, TOPO SURVEY POINT

SURVEY WORK POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
100	1742912.1185	2244178.1259	687.0615	E_400THSTR	87+83.00	22.0432' RT	TOPO SURVEY POINT, NAIL
101	1743139.9961	2244170.3242	683.3865	E_400THSTR	90+10.88	14.4271' RT	TOPO SURVEY POINT, NAIL
102	1744300.1466	2243647.7526	642.1648	US_6	199+52.31	70.92' LT	TOPO SURVEY POINT, NAIL
103	1744023.7694	2244610.4227	641.3298	US_6	209+47.09	55.9631' RT	TOPO SURVEY POINT, NAIL

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
400	1747414.9613	2244192.5922	584.3730	IL_84	32+95.19	21.2592' LT	DISK, DISK
401	1744020.3608	2245637.4479	591.5522	US_6	219+71.89	18.414' RT	DISK, HANDRAIL
403	1744051.0926	2244119.7010	657.1652	US_6	204+62.04	82.4194' RT	BENCH TIE, BENCH TIE
404	1744297.8683	2243672.6509	643.0684	US_6	199+77.10	74.1695' LT	R.O.W. MARKER, R.O.W. MARKER
405	1745630.1854	2244180.8548	581.6627	IL_84	15+10.66	53.4887' LT	BENCH TIE, BENCH TIE
406	1744466.8984	2244152.6381	646.6165	IL_84	3+33.12	75.9295' LT	RAIL ROAD SPIKE, RAIL ROAD SPIKE