

HORIZONTAL & VERTICAL CONTROL

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1	2091139.0087	2346125.2705	946.5432	IL 78	895+70.61	29.8862' RT	TOPO SURVEY POINT, PIN
2	2091671.6637	2346058.4098	943.1979	IL 78	901+04.87	22.5568' LT	TOPO SURVEY POINT, PIN
100	2110600.8395	2345440.0863	968.1316	IL 78	1090+44.56	29.7348' LT	TOPO SURVEY POINT, PIN
101	2111290.7709	2345480.6832	951.4548	IL 78	1097+33.44	25.9465' RT	TOPO SURVEY POINT, PIN
102	2104632.1357	2338611.1012	896.2226	CANYON_RD	129+98.15	16.9568' LT	TOPO SURVEY POINT, PIN
103	2104590.4241	2337671.2123	891.1668	CANYON_RD	120+57.92	16.1878' RT	TOPO SURVEY POINT, PIN
105	2092854.7143	2346070.2717	923.6418	IL 78	912+87.17	21.269' RT	TOPO SURVEY POINT, PIN
106	2091868.4982	2346097.7588	944.8126	IL 78	903+00.57	22.0967' RT	TOPO SURVEY POINT, PIN
109	2111349.6965	2345425.7641	950.4981	IL 78	1097+93.55	27.6703' LT	TOPO SURVEY POINT, TOPO SURVEY POINT
112	2110737.8360	2345543.5451	969.6485	IL 78	1091+79.26	76.6964' RT	TOPO SURVEY POINT, TOPO SURVEY POINT

REFERENCE TIES						
POINT	NORTH	EAST	CHAIN	STATION	OFFSET	DESCRIPTION
500	2091148.2890	2346120.1412	IL 78	895+80.02	25.0095' RT	HEADWALL, HEADWALL
501	2091127.4425	2346135.1693	IL 78	895+58.78	39.4688' RT	HEADWALL, HEADWALL
502	2091193.9082	2346136.0964	IL 78	896+25.19	42.1916' RT	HEADWALL, HEADWALL
504	2091648.5290	2346150.7321	IL 78	900+79.25	69.1067' RT	HEADWALL, HEADWALL
505	2091576.6807	2346142.9301	IL 78	900+07.64	59.366' RT	HEADWALL, HEADWALL
506	2091540.0510	2346060.0954	IL 78	899+73.26	24.4282' LT	HEADWALL, HEADWALL
519	2091757.9115	2346158.1838	IL 78	901+88.39	79.5113' RT	SHINER, SHINER
520	2091832.4034	2346162.5711	IL 78	902+62.74	85.91' RT	SHINER, SHINER
521	2091936.2727	2346158.8362	IL 78	903+66.67	84.9832' RT	SHINER, SHINER
522	2092809.6658	2346089.7290	IL 78	912+41.61	39.5019' RT	SHINER, SHINER
523	2092875.9847	2346090.0620	IL 78	913+07.90	41.6268' RT	SHINER, SHINER
524	2092981.6879	2346084.2686	IL 78	914+13.72	38.6918' RT	SHINER, SHINER
525	2111274.3293	2345478.9404	IL 78	1097+17.04	23.8444' RT	SHINER, SHINER
526	2111282.0975	2345480.4664	IL 78	1097+24.77	25.54' RT	GUARDRAIL END SECTION, GUARDRAIL END SECTION
527	2111348.3105	2345430.4367	IL 78	1097+92.06	23.0291' LT	SHINER, SHINER
528	2111355.9730	2345428.2666	IL 78	1097+99.77	25.0311' LT	GUARDRAIL END SECTION, GUARDRAIL END SECTION
530	2104571.4260	2337741.6910	IL 78	1032+81.02	7861.689' LT	SHINER, SHINER
532	2104590.6610	2337640.2663	IL 78	1032+99.85	7962.4046' L	SHINER
533	2104622.2874	2337689.7514	IL 78	1033+24.74	7911.8943' LT	SHINER
534	2104573.9990	2338543.7509	IL 78	1032+60.05	7060.0142' L	SHINER, SHINER
535	2104575.7869	2338657.9621	IL 78	1032+58.21	6945.8096' L	SHINER, SHINER
536	2104652.9558	2338619.3000	IL 78	1033+24.75	6981.8399' L	SHINER, SHINER
540	2110625.6894	2345403.1315	IL 78	1090+70.21	66.137' LT	SHINER, SHINER
541	2110567.1233	2345449.1647	IL 78	1090+10.65	21.3962' LT	MAILBOX, MAILBOX
542	2110569.7192	2345546.0668	IL 78	1090+11.13	75.5395' RT	HOUSE, HOUSE
543	2110593.6241	2345545.6005	IL 78	1090+35.04	75.5963' RT	HOUSE, HOUSE
544	2110629.9635	2345516.1146	IL 78	1090+72.01	46.9125' RT	SHINER, SHINER