

HORIZONTAL & VERTICAL CONTROL

REFERENCE TIES				
POINT	CHAIN	STATION	OFFSET	DESCRIPTION
500	IL64	1086+41.01	61.9134' LT	FIRE HYDRANT
501	IL64	1086+53.09	57.84' LT	TELEPHONE POLE, SHINER
502	IL64	1086+02.23	29.2953' LT	DROP INLET
512	IL64	1102+96.47	14.5935' LT	GUTTER, CHISELED "X"
513	IL64	1102+71.41	14.6739' LT	GUTTER, CHISELED "X"
514	IL64	1101+80.33	36.7551' RT	POLE, SHINER
515	IL64	1108+74.19	41.1562' RT	TELEPHONE SPLICE BOX, SHINER
516	IL64	1107+58.23	28.5134' LT	PIPE CULVERT, TOP
517	IL64	1107+34.57	28.6803' LT	PIPE CULVERT, TOP
518	IL64	1112+67.21	24.9957' RT	GUARDRAIL STEEL PLATE BEAM, END
519	IL64	1112+93.10	24.8476' LT	GUARDRAIL STEEL PLATE BEAM, END
520	IL64	1111+96.97	63.8196' LT	POWER POLE, SHINER
521	IL64	1114+80.98	21.5881' RT	GUARDPOST, SHINER
522	IL64	1114+62.39	22.1884' RT	GUARDPOST, SHINER
523	IL64	1114+46.85	21.6776' RT	GUARDPOST, GUARDPOST
524	IL64	1118+56.06	35.6519' LT	HEADWALL, HEADWALL
525	IL64	1118+89.94	35.6638' LT	HEADWALL, HEADWALL
526	IL64	1119+43.75	65.2528' RT	POWER POLE, POWER POLE
527	IL64	1119+43.56	222.0838' RT	WARNING SIGN, WARNING SIGN
528	IL64	1119+95.46	208.6526' RT	POWER POLE, POWER POLE
529	IL64	1119+70.56	164.4752' RT	PIPE CULVERT, TOP
530	IL64	1123+48.36	79.3354' RT	FENCE POST, SHINER
531	IL64	1123+16.43	85.2083' RT	FENCE POST, FENCE POST
532	IL64	1122+87.39	100.1816' RT	TELEPHONE SPLICE BOX, TELEPHONE SPLICE BOX
533	IL64	1127+02.91	48.4592' RT	POWER POLE, POWER POLE
534	IL64	1126+70.15	51.6006' RT	FENCE POST, FENCE POST
535	IL64	1126+42.13	52.9358' RT	FENCE POST, FENCE POST
536	IL64	1132+04.75	42.021' RT	POWER POLE, POWER POLE
537	IL64	1131+41.76	53.8599' RT	FENCE POST, FENCE POST
538	IL64	1131+59.54	21.7305' RT	GUARDPOST, GUARDPOST

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
IL64	200	200	201	202	203
IL64	210	210	211	212	213
IL64	220	220	221	222	223
IL64	230	230	231	232	233
IL64	240	240	241	242	243
IL64	250	250	251	252	253
IL64	260	260	261	262	263
IL64	270	270	271	272	273
IL64	280	280	281	282	283
IL64	290	290	291	292	293
IL64	310	310	311	312	313
IL64	320	320	321	322	323
IL64	330	330	331	332	333

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
410	1948642.0750	2529692.7364	770.0448	IL64	1101+80.18	36.2398' RT	POLE, RAIL ROAD SPIKE
414	1947986.6321	2531230.9152	748.5020	IL64	1118+55.45	37.5149' LT	HEADWALL, CHISELED SQUARE
429	1947776.7635	2533477.4994	761.0493	IL64	1141+49.75	46.6691' LT	POWER POLE, POWER POLE
430	1948160.3296	2530830.8129	743.9915	IL64	1114+17.90	20.2967' LT	HEADWALL, CHISELED SQUARE