



REFERENCE TIES

Point#	North(Y)	East(X)	Elev(Z)	Station	Offset	Description
1670	1538456.95	961026.34	683.11	578+09.36	59.3209	REBAR 10' +/- EAST OF R.O.W.
1671	1538577.12	961098.1	682.91	578+81.00	-59.9194	POWER POLE
1672	1538577.54	961047.94	683.7	578+30.84	-60.2903	REBAR 50' +/- WEST OF POLE
1679	1538582.67	961989.55	676.95	587+72.45	-66.3431	"+" IN LIGHT POLE BASE
1680	1538457.96	961986.66	674.86	587+69.68	58.3697	NAIL IN POLE
1681	1538461.77	962098.7	674	588+80.90	55.6558	NAIL IN POLE
2711	1538556.43	962812.84	672.63	595+96.28	-29.1072	NAIL IN POLE
2712	1538557.71	962789.73	673.2	595+73.19	-30.707	R.O.W. MARKER
2713	1538575.49	962722.04	673.86	595+05.75	-49.4226	NAIL IN POLE
3388	1538570.23	963808.37	680.05	605+91.90	-29.1219	"+" BOLT ON FIRE HYDRANT
3390	1538581.55	963762.76	679.85	605+46.46	-41.0723	NAIL IN TREE
3391	1538514	963763.52	679.12	605+46.28	26.4818	NAIL IN POWER POLE
4079	1538522.95	964497.24	681.17	612+80.05	27.6916	NAIL IN POLE
4149	1538573.5	964377.05	682.3	611+60.58	-24.5177	NAIL IN TREE
4194	1538639.69	964490.04	680.82	612+74.47	-89.1369	NAIL IN POLE
4865	1538592.47	965202.63	685.23	619+86.34	-32.0549	NAIL IN TREE
4877	1538593.62	965229.82	685.73	620+13.50	-32.8476	NAIL IN TREE
4897	1538536.75	965216.62	684.51	619+99.56	23.8534	NAIL IN TREE
5319	1538535.6	965576.19	683.47	623+59.12	29.4631	NAIL IN SIGN
5320	1538593.35	965526.79	684.85	623+10.44	-28.895	NAIL IN SIGN
5321	1538605.48	965453.3	686.01	622+37.11	-41.9354	NAIL IN TREE
5506	1538547.45	967254.84	682.55	640+37.79	38.4302	R.O.W. MARKER
5507	1538548.21	967306.16	681.78	N/A	N/A	R.O.W. MARKER
5508	1538627.58	967304.79	681.84	N/A	N/A	R.O.W. MARKER
5509	1538626.92	967244.16	682.26	640+28.09	-41.1661	R.O.W. MARKER

Chain IL116 contains:
53 52 51 50

Beginning chain IL116 description

Point 53 N 1,538,517.2800 E 961,017.0400 Sta 578+00.00
 Course from 100 to 52 S 89° 56' 37.85" E Dist 999.9705
 Point 52 N 1,538,516.3000 E 962,017.0100 Sta 587+99.97
 Course from 52 to 4876 N 89° 12' 23.99" E Dist 3,200.2268
 Point 51 N 1,538,560.6100 E 965,216.9300 Sta 620+00.20
 Course from 4876 to 5510 N 89° 17' 22.13" E Dist 2,062.8086
 Point 50 N 1,538,586.1900 E 967,279.5800 Sta 640+63.01

Ending chain IL116 description

HORIZONTAL CONTROL POINTS						
Point#	North(Y)	East(X)	Elev(Z)	Station	Offset	Description
53	1538517.28	961017.04	679.09	578+00.00	0	PI
52	1538516.3	962017.01	676.75	587+99.97	0	PI
204	1538527.01	962790.42	673.86	595+73.45	0	POT
203	1538540.85	963790.15	679.74	605+73.28	0	POT
202	1538549.99	964450.22	683.4	612+33.41	0	POT
51	1538560.61	965216.93	684.07	620+00.20	0	PI
201	1538564.45	965526.53	683.93	623+09.82	0	POT
50	1538586.19	967279.58	681.11	640+63.01	0	POT
BM 93	1538574.67	962617.56	675.67	594+01.27	50.05 LT	TOP OF R.O.W. MARKER
BM 94	1538506.54	963063.33	676.15	598+47.24	24.06 RT	60d NAIL IN POWER POLE
BM 95	1538511.39	963407.84	677.59	601+91.82	23.99 RT	60d NAIL IN POWER POLE