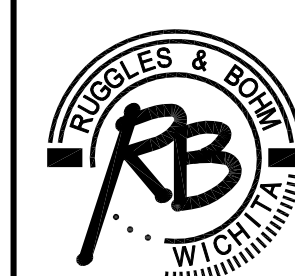


POINT TABLE			
POINT NUMBER	NORTHING	EASTING	DESCRIPTION
34	171.0557	1977.2518	CONTROL POINT
35	841.9879	1975.5271	CONTROL POINT
36	897.5974	2013.9112	CONTROL POINT
37	1509.5472	1972.1988	CONTROL POINT
38	1557.2471	2010.8140	CONTROL POINT
39	2173.8686	2005.7425	CONTROL POINT
40	2236.5768	1973.6654	CONTROL POINT
41	2821.0835	2009.2227	CONTROL POINT
42	2822.8702	1971.0752	CONTROL POINT
43	2859.5306	1995.0255	PK NAIL
44	257.2891	2351.2016	CONTROL POINT
45	846.7676	2305.7176	CONTROL POINT
46	902.6235	2344.6375	CONTROL POINT
47	1507.5053	2299.5710	CONTROL POINT
48	1520.6257	2345.9192	CONTROL POINT
49	2174.6002	2302.7817	CONTROL POINT
50	2236.6160	2340.7188	CONTROL POINT
51	2830.8027	2351.1472	CONTROL POINT
52	2863.1402	2320.4559	PK NAIL
53	276.4445	3007.5414	CONTROL POINT
54	583.9698	3011.2729	CONTROL POINT
55	853.7416	2968.5747	CONTROL POINT
56	1581.1143	2998.4484	CONTROL POINT
57	1592.8396	2960.9651	CONTROL POINT
58	2183.1472	2957.9104	CONTROL POINT
59	2185.0206	2952.6485	1" PIPE
60	2245.1627	2952.7766	1" PIPE
61	2239.7896	2995.5496	CONTROL POINT
62	2921.2405	3000.4159	1" PIPE
63	2873.5445	3305.3540	1" PIPE
113	229.3761	1976.1729	Sta. 10+00 Line 6 - CONNECT TO EX. WL
114	845.5307	1973.7021	Sta. 16+16.16 Line 6 - FIRE HYDRANT ASSEMBLY
115	847.5305	1973.6703	Sta. 16+18.16 Line 6 - 8" X 8" MJ TEE
116	1504.1242	1971.0119	Sta. 22+74.76 Line 6 - 45° MJ BEND (VERT)
117	1506.4369	1971.0026	Sta. 22+77.07 Line 6 - 90° MJ BEND (ROTATED)
118	1506.8771	2009.0011	Sta. 23+15.07 Line 6 - 8" X 8" MJ TEE
119	1570.2175	2008.7447	Sta. 23+78.41 Line 6 - 45° MJ BEND (VERT)
120	1577.3174	2008.7159	Sta. 23+85.51 Line 6 - 45° MJ BEND (VERT)
121	2175.0116	2006.2961	Sta. 29+83.21 Line 6 - 45° MJ BEND
122	2209.9160	1971.1078	Sta. 30+32.77 Line 6 - 45° MJ BEND
123	2806.7972	1971.0322	Sta. 36+29.65 Line 6 - FIRE HYDRANT ASSEMBLY
124	2894.1727	1971.0211	Sta. 37+17.03 Line 6 - CONNECT TO EX. WL
125	1506.9930	2019.0007	Sta. 10+10 Line 8 - 45° MJ BEND (VERT)
126	1507.0781	2026.3504	Sta. 10+17.35 Line 8 - 45° MJ BEND (VERT)
127	235.1988	2301.5982	Sta. 10+00 Line 9 - CONNECT TO EX. WL
128	846.7270	2300.4033	Sta. 16+11.53 Line 9 - FIRE HYDRANT ASSEMBLY
129	852.7276	2300.3916	Sta. 16+17.53 Line 9 - 8" X 8" MJ TEE
130	1510.2380	2299.1069	Sta. 22+75.04 Line 9 - 8" X 8" MJ TEE
131	1517.2206	2299.5992	Sta. 22+82.04 Line 9 - FIRE HYDRANT ASSEMBLY
132	1579.2412	2303.9720	Sta. 23+44.21 Line 9 - DEFLECT PIPE 4'00"00"
133	2183.1125	2302.7921	Sta. 29+48.08 Line 9 - FIRE HYDRANT ASSEMBLY
134	2808.4187	2301.5703	Sta. 35+73.39 Line 9 - CONNECT TO EX. WL
135	241.3266	2969.6719	Sta. 10+00 Line 10 - CONNECT TO EX. WL
136	851.7004	2971.4031	Sta. 16+10.38 Line 10 - 8" X 8" MJ TEE
137	851.5819	3013.1819	8" X 6" MJ Tee
138	876.2882	3013.2520	Connect to Ex. WL
139	853.7004	2971.4087	Sta. 16+12.38 Line 10 - DEFLECT PIPE 4'00"00"
140	913.7224	2965.5789	Sta. 16+72.73 Line 10 - DEFLECT PIPE 4'00"00"
141	918.7224	2965.5931	Sta. 16+77.83 Line 10 - FIRE HYDRANT ASSEMBLY
142	1511.9782	2967.2757	Sta. 22+71.09 Line 10 - 22.5° MJ BEND
143	1515.6073	2965.7845	Sta. 22+75.01 Line 10 - 45° MJ BEND (VERT)
144	1576.3440	2959.4582	Sta. 23+36.92 Line 10 - 45° MJ BEND (VERT)
145	1583.8540	2959.4795	Sta. 23+44.43 Line 10 - 45° MJ BEND (VERT)
146	1593.8539	2959.5079	Sta. 23+54.43 Line 10 - FIRE HYDRANT ASSEMBLY
147	2180.9758	2961.1731	Sta. 29+41.57 Line 10 - FIRE HYDRANT ASSEMBLY
148	2190.9759	2961.2015	Sta. 29+51.57 Line 10 - 8" X 8" MJ TEE
149	2195.9764	2961.2157	8" X 8" MJ Tee
150	2192.7395	3129.5621	Sta. 31+19.94 Line 10 - 45° MJ BEND (VERT)
151	2192.7653	3132.0220	Sta. 31+22.40 Line 10 - 45° MJ BEND (VERT)
152	2192.9748	3152.0209	Sta. 31+42.40 Line 10 - 45° MJ BEND (VERT)
153	2193.0108	3155.4607	Sta. 31+45.84 Line 10 - 45° MJ BEND (VERT)
154	2194.3808	3286.2509	Sta. 32+76.74 Line 10 - CONNECT TO EX. WL



Scale: 1" = 150'

LOGAN WATER MAIN DISTRIBUTION
BUBBLE MAP
WICHITA, KANSAS



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DRAWING FILE ENG BASE {BUBBLEMAP2}

PROJECT NUMBER 448-90210

DESIGN	PC	SHEET 30 OF 30
DRAWN	MLP	
REVIEW		
UTILITY		
DATE	Feb. 20, 2007	