

ROW PI STATIONS AND OFFSETS

16" WL No. 1	
WL CL STATION	
0+38.01	10.00' Lt.
1+62.18	10.00' Lt.
11+11.34	48.00' Lt.
14+28.00	23.00' Lt.
17+28.00	8.00' Lt.

ROW PI STATIONS AND OFFSETS

16" WL No. 2		16" WL No. 2	
WL CL STATION		WL CL STATION	
0+36.92	9.75' Lt.	20+43.67	8.00' Rt.
1+08.92	9.87' Lt.	27+82.19	8.00' Rt.
1+08.92	110.18 Rt.	28+42.19	8.00' Rt.
1+72.83	112.00 Rt.	30+51.60	8.00' Rt.
1+74.89	8.00' Rt.	34+53.11	12.95' Rt.
6+49.68	8.00' Rt.	35+57.79	15.00' Rt.
10+41.93	8.00' Rt.	41+83.88	11.00' Lt.
12+92.02	8.00' Rt.	42.09.63	109.00' Rt.
15+35.59	8.00' Rt.		

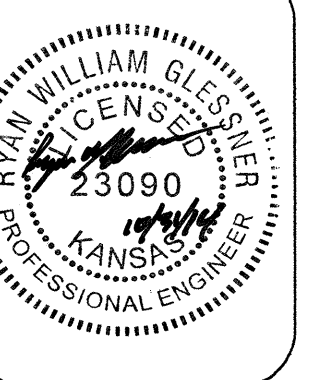
COORDINATE CONTROL TABLE:

16" WL No. 1				
HC #	WL CL STATION	GENERAL DESCRIPTION	NORTHING	EASTING
1	1+00.00	Connect to Exist. 16" Water Line	1646811.377	1657877.982
2	1+75.00	Horizontal Deflection	1646812.638	1657952.981
3	2+00.00	Vertical Deflection	1646813.495	1657977.967
4	2+89.56	Horizontal Deflection	1646816.564	1658067.477
5	6+00.00	Fire Hydrant Assembly	1646821.783	1658377.870
6	6+30.00	Air Release Assembly	1646822.288	1658407.866
7	6+35.00	16" Valve/16"x18" Reducer/Begin HDPE Pipe/Begin Dir. Drill/Vert. Defl.	1646822.372	1658412.865
8	6+50.00	PC (vert.)	1646822.624	1658427.863
9	6+73.27	PT (vert.)	1646823.015	1658451.130
10	7+76.73	PC (vert.)	1646824.755	1658554.575
11	8+00.00	PT (vert.)	1646825.146	1658577.842
12	11+00.00	PC (vert.)	1646830.190	1658877.800
13	11+23.05	PT (vert.)	1646830.578	1658900.867
14	12+26.95	PC (vert.)	1646832.324	1659004.732
15	12+50.00	PT (vert.)	1646832.712	1659027.778
16	12+65.00	End Dir. Drill/End HDPE Pipe/18"x16" Reducer/16" Valve/Vert. Defl.	1646832.964	1659042.776
17	12+70.00	Air Release Assembly	1646833.048	1659047.776
18	13+00.00	Fire Hydrant Assembly	1646833.552	1659077.771
19	15+80.00	Vertical Deflection	1646838.260	1659357.732
20	16+80.00	Vertical Deflection	1646839.941	1659457.718
21	17+70.00	Air Release Assembly/Vertical Deflection	1646841.454	1659547.705
22	19+50.00	Fire Hydrant Assembly	1646844.480	1659727.679
23	19+80.00	Vertical Deflection	1646844.649	1659737.678
24	21+00.00	Vertical Deflection	1646847.002	1659877.658
25	25+11.71	Vertical Deflection	1646853.924	1660289.310
26	25+74.22	Horizontal Deflection	1646854.521	1660324.816
27	25+90.63	Connect to Exist 16" Water Line/Horizontal Defl.	1646854.494	1660368.223
28	26+33.56	Horizontal Control Point - HCP 5	1646744.073	1660411.081
29	17+56.58	Horizontal Control Point - HCP 6	1646729.408	1659536.162

COORDINATE CONTROL TABLE:

16" WL No. 2				
HC #	WL CL STATION	GENERAL DESCRIPTION	NORTHING	EASTING
1	1+00.00	Connect to Exist. 16" Water Line	1646878.436	1661854.606
2	1+55.06	90° Bend (horiz.)	1646879.316	1661909.662
3	1+67.56	Begin Bore & Steel Encasement	1646886.821	1661909.862
4	2+47.56	End Bore and Steel Encasement	1646786.831	1661911.142
5	2+57.25	90° Bend (horiz.)	1646777.147	1661911.297
6	2+74.89	PC (horiz.)	1646777.429	1661928.937
7	4+00.00	Vertical Deflection	1646775.934	1662054.024
8	5+29.61	PT (horiz.)	1646767.023	1662183.306
9	5+50.00	Fire Hydrant Assembly	1646765.032	1662203.602
10	6+30.09	11-1/4" Bend (horiz.)	1646757.216	1662283.310
11	8+60.00	Vertical Deflection	1646697.031	1662505.202
12	9+60.00	Fire Hydrant Assembly	1646670.854	1662601.715
13	9+80.00	Air Release Assembly	1646665.618	1662621.018
14	9+85.00	16" Valve Assembly/16"x18" Reducer/Begin HDPE Pipe/Begin Dir. Drill/Vert. Defl.	1646664.309	1662625.843
15	10+00.00	PC (vert.)	1646660.382	1662640.320
16	10+25.05	PT (vert.)	1646653.825	1662664.497
17	10+74.95	PC (vert.)	1646640.762	1662712.657
18	11+00.00	PT (vert.)	1646634.390	1662736.883
19	11+40.00	PC (vert.)	1646624.043	1662775.522
20	11+52.44	PT (vert.)	1646620.800	1662787.635
21	12+87.56	PC (vert.)	1646585.845	1662918.052
22	13+00.00	PT (vert.)	1646582.658	1662930.077
23	13+15.00	End Dir. Drill/End HDPE Pipe/18"x16" Reducer/16" Valve Assembly	1646578.621	1662944.523
24	13+20.00	Air Release Assembly	1646577.276	1662949.339
25	14+00.00	Fire Hydrant Assembly	1646555.747	1663026.388
26	14+67.09	Vertical Deflection	1646537.692	1663091.002
27	15+17.09	Vertical Deflection	1646524.236	1663139.158
28	15+35.59	Horizontal Deflection	1646519.257	1663156.978
29	19+70.24	Vertical Deflection	1646422.273	1663580.667
30	20+44.79	Horizontal Deflection	1646405.922	1663652.088

16" WL No. 2				
HC #	WL CL STATION	GENERAL DESCRIPTION	NORTHING	EASTING
31	21+25.00	Fire Hydrant Assembly	1646384.832	1663730.803
32	23+50.00	Vertical Deflection	1646326.594	1663948.135
33	26+80.00	Vertical Deflection/Air Release Assembly	1646241.179	1664296.890
34	27+57.49	11-1/4" Bend (vert.)	1646221.122	1664341.739
35	27+80.00	11-1/4" Bend (vert.)	1646215.296	1664363.482
36	27+95.18	Begin Directional Drill	1646211.367	1664378.144
37	28+35.18	End Directional Drill	1646201.014	1664416.781
38	28+50.00	Fire Hydrant Assembly	1646197.179	1664431.094
39	29+66.73	Vertical Deflection	1646166.964	1664543.848
40	30+61.27	11-1/4" Bend (horiz.)	1646142.495	1664635.162
41	30+99.07	11-1/4" Bend (horiz.)/PC (horiz.)/Vertical Deflection	1646140.022	1664672.886
42	32+00.00	Vertical Deflection/POC (horiz.)	1646117.170	1664771.190
43	33+00.00	Vertical Deflection	1646097.905	1664869.311
44	33+50.00	Fire Hydrant Assembly	1646089.539	1664918.606
45	34+41.00	11-1/4" Bend (horiz.)/PT (horiz.)/Vertical Deflection	1646076.492	1665008.652
46	34+80.85	Begin Directional Drill	1646064.111	1665046.540
47	35+30.85	End Directional Drill	1646048.577	1665094.066
48	35+33.73	22-1/2" Bend (horiz.)	1646047.684	1665096.800
49	36+16.00	Vertical Deflection	1646049.001	1665179.063
50	37+97.12	Vertical Deflection	1646051.901	1665360.159
51	38+50.00	Fire Hydrant Assembly	1646052.748	1665413.033
52	39+20.00	Vertical Deflection	1646053.869	1665483.024
53	40+32.32	Air Release Assembly	1646055.668	1665595.329
54	40+42.32	90° Bend (horiz.)/Begin Bore & Steel Encasement/Vert. Defl.	1646055.828	1665605.329
55	41+36.32	90° Bend (horiz.)/Begin Bore & Steel Encasement	1646149.816	1665603.823
56	41+46.32	Connect to Existing 16" Water Line	1646149.976	1665613.822
57	38+49.40	Horizontal Control Point - HCP 1	1646039.846	1665412.642
58	34+53.56	Horizontal Control Point - HCP 2	1646061.278	1665016.907
59	29+64.98	Horizontal Control Point - HCP 3	1646275.601	1664571.145
60	28+42.14	Horizontal Control Point - HCP 4	1646191.868	1664421.532



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COORDINATE CONTROL MAP
63rd Street South 16" Water Main Extension
City of Wichita
Sedgwick County, Kansas

scale: as noted
Design By: RWG
Drawn By: DSB
Checked By: CRY
P/N: 13-348
Prints Issued:
Field Check, 2-14-14
Office Check, 5-9-14
Final Plans, 10-30-14
Revisions: