



BENCHMARKS:
 CITY OF WICHITA BENCHMARK DISK
 34.9' S. & 31.2' W. OF THE SW COR.,
 NW1/4, SEC. 2, TWP. 27-S, R-1-W.
 ELEV. = 1327.57 NAVD88

CITY OF WICHITA BENCHMARK DISK
 26.2' S. & 46.1' W. OF THE NW COR.,
 NW1/4, SEC. 2, TWP. 27-S, R-1-W.
 ELEV. = 1330.50 NAVD88

CITY OF WICHITA BENCHMARK DISK
 0.9' E. & 29' N. OF THE NE COR.,
 NW1/4, SEC. 2, TWP. 27-S, R-1-W.
 ELEV. = 1325.19 NAVD88

WATER POINTS			
Point #	Northing	Easting	Description
1001	9490.57	19973.95	0+00
1002	9018.05	20633.28	1+50 - PW
1003	9491.84	20066.94	0+93.00-PC
1004	9341.41	20773.02	0+51.19-BEND
1005	9384.44	20722.85	1+17.29-BEND
1006	9496.57	20125.76	1+52.06-PRC
1007	9236.81	20723.05	0+90.21-PC
1008	9637.64	20524.09	4+39.18-FH
1009	9449.97	20354.22	3+90.00-PCC
1010	9385.53	21161.07	5+70.67-PW
1011	9369.38	20424.19	4+96.85-PT
1012	9646.29	20517.30	4+50.18-TEE
1013	9266.10	20499.06	6+24.42-PC
1014	9284.17	20774.01	1+60.60-PT
1015	9184.59	20610.89	7+65.09-PT
1016	9296.04	20796.73	1+86.24-TEE
1017	9160.14	20675.52	8+34.50-TEE
1018	9695.71	20478.50	5+13.01-BEND
1019	9850.41	21506.62	2+04.94-PC
1020	9362.64	20924.17	3+30.03-PC
1021	9548.56	21341.39	8+47.67-FH
1022	9948.38	21381.69	0+80.00-PW
1023	9167.12	20664.25	8+21.24-Bend
1024	9691.82	20238.48	7+53.07-BEND
1025	9678.89	20225.96	7+71.06-BEND
1026	9385.80	21018.86	4+28.46-PT
1027	9678.18	20182.25	8+14.78-BO
1028	9385.40	21226.94	6+36.55-BEND
1029	9399.83	21259.70	6+72.34-BEND
1030	9492.49	21333.32	7+90.69-BEND
1031	9529.59	21341.61	8+28.70-BEND
1032	9698.55	21339.66	9+97.67-TEE
1033	9820.76	21338.25	11+19.90-BEND
1034	9924.12	21302.08	12+29.40-BEND
1035	9947.09	21301.70	12+52.37-TEE

WATER POINTS			
Point #	Northing	Easting	Description
1036	9966.08	21301.40	12+71.37-BO
1038	9449.50	20671.78	2+00.00-PW
1039	9653.15	20526.04	0+11.11-PC
1040	9303.05	20810.15	2+01.38-FH
1041	9955.50	21546.09	2+44.83-PRC
1043	9496.16	20664.47	1+58.04-PC
1044	8903.10	20654.89	2+67.82-BO
1046	9692.19	20842.43	3+37.41-PRC
1047	9961.85	21595.33	2+94.57-FH
1049	9702.06	20959.01	4+54.88-FH
1050	9967.13	21921.08	6+20.37-PI
1052	9694.90	21009.96	5+06.36-PRC
1053	9968.36	21935.36	6+34.71-PI
1054	9968.84	21965.36	6+64.71-PI
1055	9697.95	21197.92	6+95.93-PRC
1056	9968.08	21979.68	6+79.04-PI
1057	9704.49	21230.92	7+29.59-BEND
1058	9677.26	21258.79	7+68.55-BEND
1059	9677.64	21291.70	8+01.46-BEND
1060	9698.23	21311.81	8+30.24-BEND
1061	9970.85	22150.61	8+50.00
1062	9974.09	22350.59	10+50.00-FH
1063	9977.40	22554.93	12+54.38-BEND
1064	9963.62	22589.28	12+91.39-BEND
1065	9943.87	22608.47	13+19.63-BEND
1066	9894.85	22630.41	13+72.93-BEND
1067	9781.66	22631.67	14+86.13
1070	9969.23	22050.62	7+50.00-PW
1073	9766.88	22631.83	15+01.11-BO

CONTROL POINTS			
Point #	Northing	Easting	Description
1	10000.00	20000.00	SecCor
2	9901.22	20076.35	Iron
3	9926.63	20101.01	Iron
4	9930.27	20325.98	Iron
5	9946.89	20425.72	Iron
6	9961.17	21306.48	Iron
7	9941.17	21306.80	Iron
8	9962.14	21366.47	Iron
9	9885.64	21322.90	Iron
10	9910.71	21402.28	Iron
11	9854.44	21331.86	Iron
12	9855.18	21395.86	Iron
13	9944.41	21506.71	Iron
14	9912.41	21507.23	Iron
15	9949.67	21547.52	Iron
16	9918.59	21555.14	Iron
17	9955.85	21595.42	Iron
18	9923.85	21595.94	Iron
19	9970.93	22526.07	Iron
20	9938.94	22526.59	Iron
21	9875.65	22591.62	Iron
22	9876.01	22623.62	Iron
23	9982.82	22642.44	Iron
24	10042.82	22641.78	SecCor
25	8815.36	22603.36	Iron
26	8562.27	22658.16	Iron
27	8562.27	22606.16	Iron
28	8769.56	22639.44	Iron
29	8718.69	22604.43	Iron
30	8763.76	22561.33	Iron
31	8790.03	22507.60	Iron
32	9529.53	21335.61	Iron
33	9530.27	21399.60	Iron
34	9486.44	21320.85	Iron
35	9446.63	21370.96	Iron
36	9417.13	21265.78	Iron
37	9377.31	21315.88	Iron
38	9391.43	21212.41	Iron
39	9327.83	21212.28	Iron
40	9391.80	21018.87	Iron
41	9327.80	21018.74	Iron
42	9367.96	20921.39	Iron
43	9311.24	20951.04	Iron
44	9232.77	20800.88	Iron
45	9263.18	20736.03	Iron
46	9239.97	20717.95	Iron
47	9206.25	20772.34	Iron
48	9170.05	20674.60	Iron
49	9129.58	20724.81	Iron
50	9025.95	20627.56	Iron
51	8900.79	20649.36	Iron
52	8925.41	20708.43	Iron
53	8900.70	20717.40	Iron

CONTROL POINTS			
Point #	Northing	Easting	Description
54	8902.74	20863.97	Iron
55	8767.95	20865.85	Iron
56	8948.10	20558.39	Iron
57	8978.36	20464.55	Iron
58	9039.42	20586.41	Iron
59	9104.01	20510.82	Iron
60	9190.29	20612.75	Iron
61	9162.14	20488.23	Iron
62	9185.52	20461.72	Iron
63	9221.67	20459.64	Iron
64	9269.63	20503.92	Iron
65	9372.91	20429.05	Iron
66	9311.34	20394.63	Iron
67	9318.19	20322.03	Iron
68	9288.48	20318.74	Iron
69	9287.69	20260.74	Iron
70	9317.38	20262.81	Iron
71	9391.29	20292.05	Iron
72	9648.43	20529.74	Iron
73	9388.65	20727.17	Iron
74	9352.84	20681.55	Iron
75	9306.06	20704.28	Iron
76	9355.46	20767.21	Iron
77	9655.08	20444.29	Iron
78	9694.05	20493.93	Iron
79	9645.27	20525.72	Iron
80	9690.90	20489.91	Iron
81	9746.03	20374.17	Iron
82	9688.04	20375.11	Iron
83	9685.96	20246.96	Iron
84	9744.05	20251.75	Iron
85	9738.28	20673.98	Iron
86	9681.26	20663.38	Iron
87	9742.69	20830.06	Iron
88	9686.36	20843.86	Iron
89	9689.03	21008.72	Iron
90	9745.78	21020.69	Iron
91	9748.45	21185.54	Iron
92	9692.12	21199.34	Iron
93	9758.87	21247.18	Iron
94	9742.05	21318.16	Iron
95	9693.31	21318.72	Iron
96	9403.75	20169.38	Iron
97	9502.50	20124.89	Iron
98	9497.84	20066.86	Iron
99	9392.85	20068.29	Iron
100	9314.74	20069.36	Iron
101	9576.05	20065.79	Iron
102	9676.25	20079.42	Iron
103	9306.33	20803.47	Iron
104	9698.05	21228.59	Iron
105	9454.74	20357.92	Iron
106	9318.78	20365.12	Iron

Baughman Sandcrest Addition - Phase I
COORDINATES
 Water Distribution System

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-0149
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER: 448-90702
 DESIGN: AEG
 DRAWN: JAK
 APPROVED: [Signature]
 DATE: 5/17/16

REVISIONS:

SCALE: Noted
 SHEET: **17 OF 19**

E:\Projects\Pearl Beach_1202\F860\Engineering\Phase I\Wtr_15-10-317\WTR PLANS.dwg