

BENCHMARKS:

BM #1: Railroad spike in HLP
2' West of center Sec. 11,
T-27-S, R-2-W
(S. Face of HLP)
Elev. = 1367.70 NGVD29

BM #2: "□" Cut in top of
curb adjacent to the Southwest
Corner, Lot 11, Block B,
Blackstone Addition
Elev. = 1369.85 NGVD29

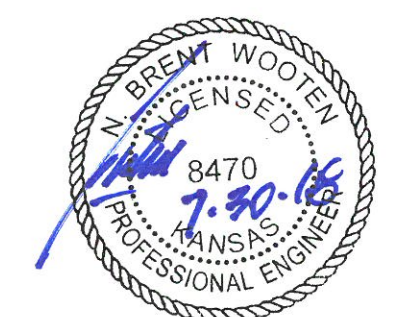
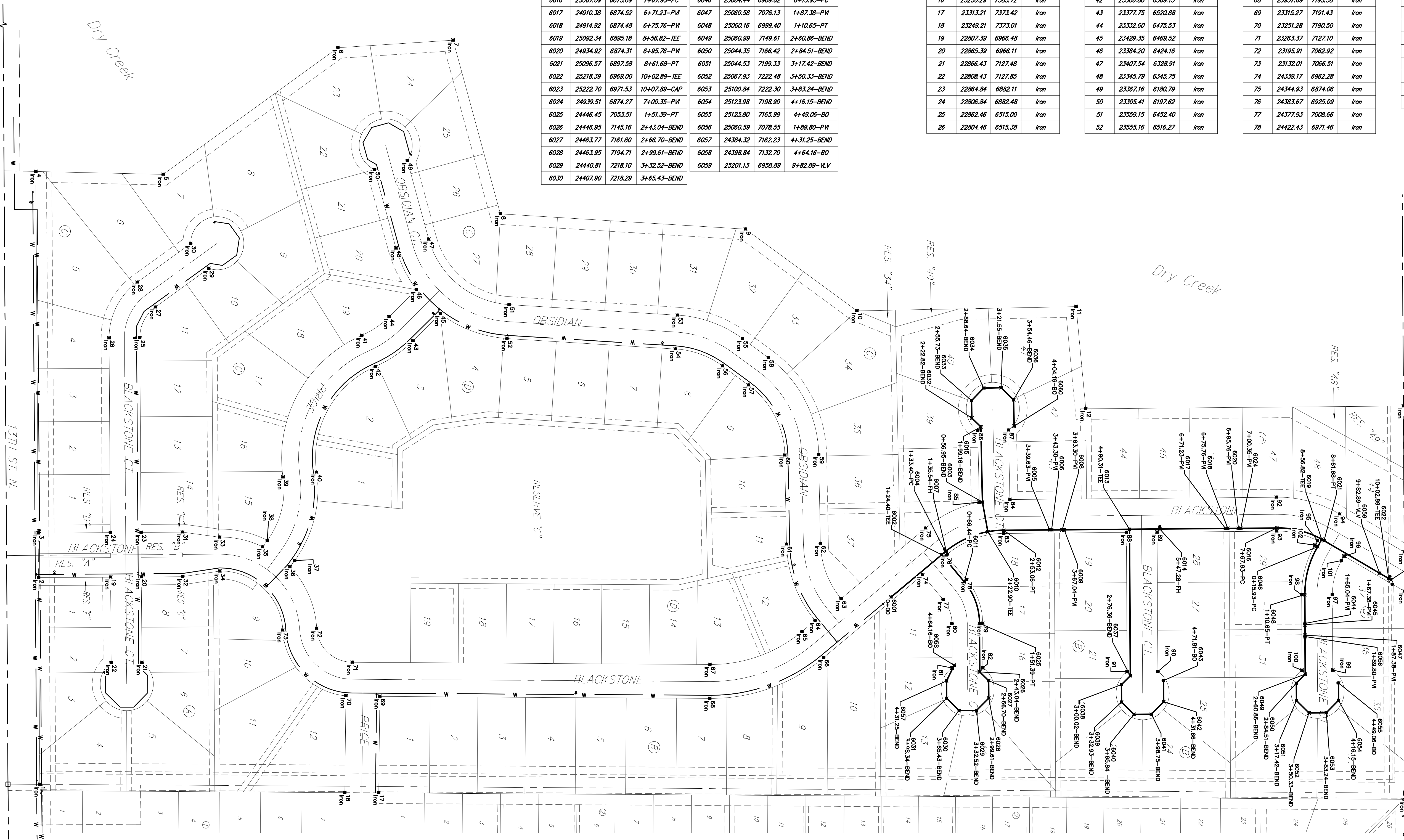
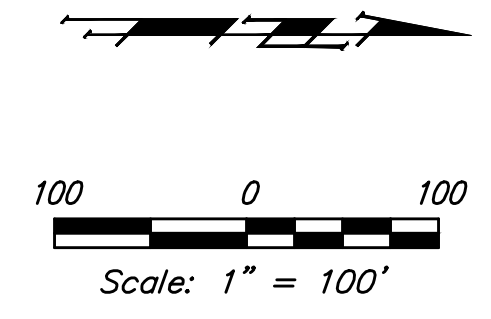
WTR POINTS				WTR POINTS			
Point #	Northing	Easting	Description	Point #	Northing	Easting	Description
6001	24279.77	7004.11	0+00	6031	24384.50	7195.14	3+98.34-BEND
6002	24375.22	6924.33	1+24.40-TEE	6032	24432.12	6666.35	2+22.82-BEND
6003	24451.95	6824.92	0+56.95-BEND	6033	24431.49	6633.44	2+53.73-BEND
6004	24382.13	6918.56	1+33.40-PC	6034	24454.29	6609.72	2+88.64-BEND
6005	24578.80	6877.34	3+39.63-PM	6035	24487.20	6608.08	3+21.55-BEND
6006	24582.47	6877.31	3+43.30-PM	6036	24510.92	6631.89	3+54.46-BEND
6007	24383.77	6917.20	1+35.54-FH	6037	24731.00	7152.41	2+76.36-BEND
6008	24602.47	6877.14	3+63.30-PM	6038	24714.36	7169.23	3+00.02-BEND
6009	24606.21	6877.11	3+67.04-PM	6039	24714.54	7202.14	3+32.93-BEND
6010	24462.25	6880.94	2+22.90-TEE	6040	24737.94	7225.29	3+65.84-BEND
6011	24417.83	6975.31	0+66.44-PC	6041	24770.85	7225.10	3+98.75-BEND
6012	24492.23	6878.08	2+53.06-PT	6042	24793.99	7201.71	4+31.66-BEND
6013	24729.48	6876.06	4+90.31-TEE	6043	24793.77	7161.55	4+71.81-BO
6014	24786.44	6875.57	5+47.28-FH	6044	25060.46	7053.79	1+65.04-PM
6015	24449.17	6682.74	1+99.16-BEND	6045	25060.47	7056.13	1+67.38-PM
6016	25007.09	6873.69	7+67.93-PC	6046	25084.44	6909.02	0+15.93-PC
6017	24910.38	6874.52	6+71.23-PM	6047	25060.58	7076.13	1+87.38-PM
6018	24914.92	6874.48	6+75.76-PM	6048	25060.16	6999.40	1+10.65-PT
6019	25092.34	6895.18	8+56.82-TEE	6049	25060.99	7149.61	2+60.86-BEND
6020	24934.92	6874.31	6+95.76-PM	6050	25044.35	7166.42	2+84.51-BEND
6021	25096.57	6897.58	8+61.68-PT	6051	25044.53	7199.33	3+17.42-BEND
6022	25218.39	6969.00	10+02.89-TEE	6052	25067.93	7222.48	3+50.33-BEND
6023	25222.70	6971.53	10+07.89-CAP	6053	25100.84	7222.30	3+83.24-BEND
6024	24939.51	6874.27	7+00.35-PM	6054	25123.98	7198.90	4+16.15-BEND
6025	24446.45	7053.51	1+51.39-PT	6055	25123.80	7165.99	4+49.06-BO
6026	24446.95	7145.16	2+43.04-BEND	6056	25060.59	7078.55	1+89.80-PM
6027	24463.77	7161.80	2+66.70-BEND	6057	24384.32	7162.23	4+31.25-BEND
6028	24463.95	7194.71	2+99.61-BEND	6058	24398.84	7132.70	4+64.16-BO
6029	24440.81	7218.10	3+32.52-BEND	6059	25201.13	6958.89	9+82.89-MLV
6030	24407.90	7218.29	3+65.43-BEND				

CONTROL POINTS			
Point #	Northing	Easting	Description
1	22673.92	7357.36	Iron
2	22671.39	6967.36	Iron
3	22670.84	6883.37	Iron
4	22666.42	6201.15	Iron
5	22906.62	6206.65	Iron
6	23236.23	5967.59	Iron
7	23453.40	5953.47	Iron
8	23542.71	6281.04	Iron
9	24004.88	6308.92	Iron
10	24215.27	6464.09	Iron
11	24628.73	6456.01	Iron
12	24646.98	6648.75	Iron
13	25246.21	6643.65	Iron
14	25247.72	6918.97	Iron
15	25248.13	6992.90	Iron
16	25250.29	7385.72	Iron
17	23313.21	7373.42	Iron
18	23249.21	7373.01	Iron
19	22807.39	6966.48	Iron
20	22865.39	6966.11	Iron
21	22866.43	7127.48	Iron
22	22808.43	7127.85	Iron
23	22864.84	6882.11	Iron
24	22806.84	6882.48	Iron
25	22862.46	6515.00	Iron
26	22804.46	6515.38	Iron

CONTROL POINTS			
Point #	Northing	Easting	Description
27	22891.77	6457.07	Iron
28	22857.72	6410.11	Iron
29	22992.56	6383.97	Iron
30	22958.51	6337.02	Iron
31	22942.84	6881.60	Iron
32	22943.38	6965.60	Iron
33	23013.02	6891.15	Iron
34	23013.43	6955.15	Iron
35	23093.99	6909.57	Iron
36	23145.68	6947.30	Iron
37	23154.66	6935.01	Iron
38	23102.96	6897.28	Iron
39	23132.57	6777.80	Iron
40	23195.90	6768.57	Iron
41	23281.22	6510.46	Iron
42	23306.80	6569.13	Iron
43	23377.75	6520.88	Iron
44	23332.60	6475.53	Iron
45	23429.35	6469.52	Iron
46	23384.20	6424.16	Iron
47	23407.54	6328.91	Iron
48	23345.79	6345.75	Iron
49	23367.16	6180.79	Iron
50	23305.41	6197.62	Iron
51	23359.18	6452.40	Iron
52	23555.16	6516.27	Iron

CONTROL POINTS			
Point #	Northing	Easting	Description
53	23876.73	6472.24	Iron
54	23872.74	6536.12	Iron
55	23999.39	6516.65	Iron
56	23961.56	6568.28	Iron
57	24010.48	6604.12	Iron
58	24048.31	6552.50	Iron
59	24143.14	6735.10	Iron
60	24079.15	6736.35	Iron
61	24082.43	6904.35	Iron
62	24146.42	6903.10	Iron
63	24185.42	7007.38	Iron
64	24136.31	7048.42	Iron
65	24111.67	7069.02	Iron
66	24152.71	7118.13	Iron
67	23938.10	7131.38	Iron
68	23937.69	7195.38	Iron
69	23315.27	7191.43	Iron
70	23251.28	7190.50	Iron
71	23263.37	7127.10	Iron
72	23195.91	7062.92	Iron
73	23132.01	7066.51	Iron
74	24339.17	6962.28	Iron
75	24344.93	6874.06	Iron
76	24383.67	6925.09	Iron
77	24377.93	7008.68	Iron
78	24422.43	6971.46	Iron

CONTROL POINTS			
Point #	Northing	Easting	Description
79	24452.45	7053.48	Iron
80	24394.45	7053.80	Iron
81	24394.91	7137.90	Iron
82	24452.91	7137.57	Iron
83	24492.28	6884.07	Iron
84	24503.86	6819.97	Iron
85	24445.95	6825.04	Iron
86	24443.32	6690.41	Iron
87	24501.31	6689.28	Iron
88	24723.51	6882.11	Iron
89	24781.51	6881.61	Iron
90	24782.95	7144.58	Iron
91	24724.95	7144.90	Iron
92	25006.59	6815.70	Iron
93	25007.14	6879.69	Iron
94	25125.91	6847.55	Iron
95	25084.15	6897.65	Iron
96	25134.35	6926.69	Iron
97	25112.16	6999.12	Iron
98	25054.94	7142.09	Iron
101	25129.30	6935.32	Iron
102	25079.26	6905.98	Iron



		Blackstone Addition - Phase III COORDINATES Water Distribution System	
		Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149 ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE	
PROJECT NUMBER 448-90187	DESIGN NBW	DRAWN JAK	
REVISIONS:	APPROVED	DATE 7/26/18	
	SCALE Noted		
			15 OF 16