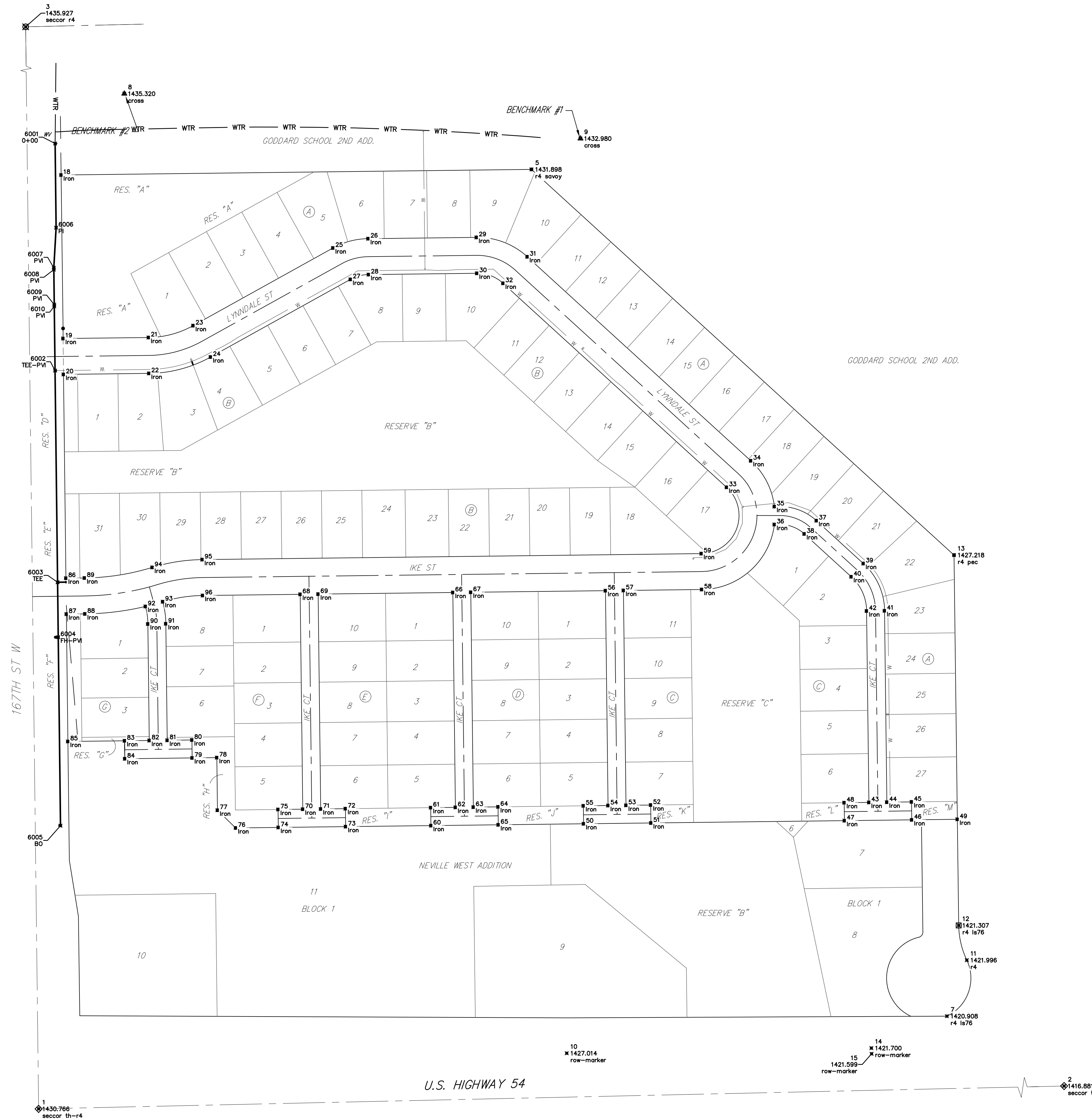


**BENCHMARK #1:**  
Chiseled plus cut inside chiseled square, SE Cor. of catch basin on S. side of Apollo St., 32.5' W. to line of back of east curb of drive north, 11' E. to line of end of curb north, 103.2' ENE. of deflection cor., N. Line. Lot 9, Block A, Abilene Place Add. Elev. = 1432.98 NAVD88

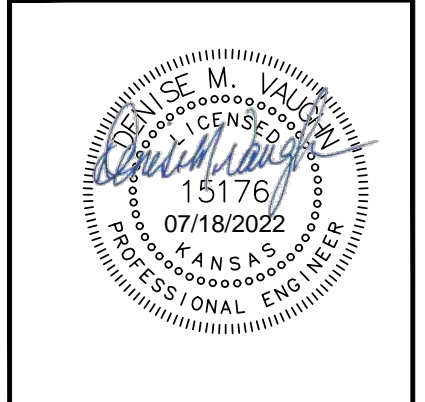
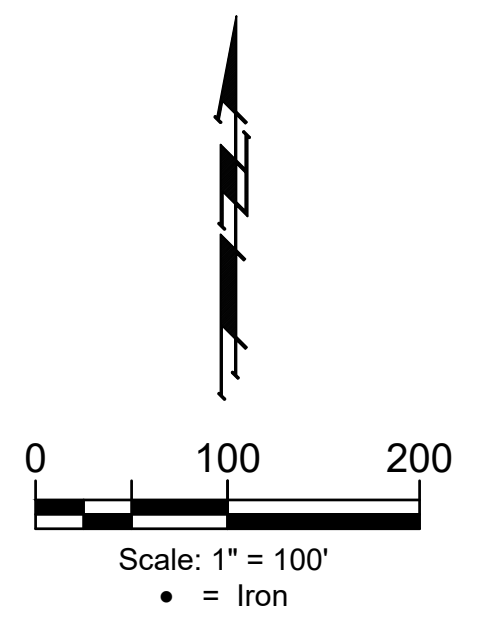
**BENCHMARK #2:**  
Chiseled plus cut inside chiseled square, top of curb, most southerly SW Cor. of parking lot, 17.6' S. to back of N. curb of Apollo St., 34.7' WSW to centerline of light pole base, 114.3' E. & 143.5' N. of NW. Cor., Reserve "A", Abilene Place Add. Elev. = 1435.32 NAVD88



CONTROL POINTS			
Point #	Northing	Easting	Description
1	1676957.80	1591694.91	seccor th-r4
2	1677016.42	1594327.73	seccor th-r4
3	1679598.84	1591663.25	seccor r4
4	1678632.36	1592572.98	r4 savvy
5	1677123.06	1593313.23	r4 ls76
6	1678767.28	1591847.54	cross
7	1678887.37	1592660.29	cross
8	1677056.97	1592635.81	row-marker
9	1677222.89	1593348.73	r4
10	1677284.79	1593334.28	r4 ls76
11	1677944.93	1593325.92	r4 pec
12	1677066.13	1593178.67	row-marker
13	1677055.97	1593179.03	row-marker
14	1678622.38	1591734.96	iron
15	1678330.94	1591738.45	iron
16	1678266.95	1591739.22	iron
17	1678332.77	1591890.64	iron
18	1678268.77	1591891.41	iron
19	1678353.89	1591970.20	iron
20	1678297.94	1592001.27	iron
21	1678492.29	1592219.38	iron
22	1678508.88	1592201.90	iron
23	1678436.34	1592250.45	iron
24	1678444.89	1592282.66	iron
25	1678511.18	1592474.96	iron
26	1678447.19	1592475.72	iron
27	1678476.67	1592565.53	iron
28	1678428.41	1592522.38	iron
29	1678065.76	1592920.69	iron
30	1678113.02	1592963.84	iron
31	1678031.44	1593005.88	iron
32	1677999.44	1593005.85	iron
33	1678006.33	1593080.70	iron
34	1677982.69	1593059.13	iron
35	1677929.92	1593164.39	iron
36	1677906.28	1593142.82	iron
37	1677845.64	1593202.17	iron
38	1677845.26	1593170.17	iron
39	1677504.09	1593174.26	iron
40	1677504.47	1593206.26	iron
41	1677505.00	1593250.26	iron
42	1677473.00	1593250.64	iron
43	1677471.56	1593130.65	iron
44	1677503.56	1593130.27	iron
45	1677473.98	1593331.84	iron
46	1677465.99	1592665.89	iron
47	1677467.43	1592785.88	iron
48	1677499.43	1592785.49	iron
49	1677498.90	1592741.50	iron
50	1677498.52	1592708.50	iron

CONTROL POINTS			
Point #	Northing	Easting	Description
55	1677497.99	1592665.50	iron
56	1677881.49	1592704.91	iron
57	1677881.87	1592736.91	iron
58	1677883.55	1592876.42	iron
59	1677947.54	1592875.65	iron
60	1677462.73	1592393.90	iron
61	1677494.73	1592393.52	iron
62	1677495.26	1592437.52	iron
63	1677495.64	1592469.52	iron
64	1677496.17	1592513.51	iron
65	1677464.17	1592513.90	iron
66	1677878.23	1592432.93	iron
67	1677878.62	1592464.93	iron
68	1677874.97	1592160.95	iron
69	1677875.36	1592192.95	iron
70	1677492.00	1592165.54	iron
71	1677492.38	1592197.54	iron
72	1677492.91	1592241.53	iron
73	1677460.91	1592241.92	iron
74	1677459.47	1592121.92	iron
75	1677491.47	1592121.54	iron
76	1677458.56	1592045.93	iron
77	1677490.18	1592013.55	iron
78	1677583.89	1592012.43	iron
79	1677583.37	1591968.43	iron
80	1677615.36	1591968.05	iron
81	1677614.84	1591924.05	iron
82	1677614.45	1591892.05	iron
83	1677613.93	1591848.05	iron
84	1677581.93	1591848.44	iron
85	1677612.72	1591747.06	iron
86	1677903.70	1591743.57	iron
87	1677839.70	1591744.34	iron
88	1677840.10	1591777.43	iron
89	1677904.09	1591776.66	iron
90	1677822.12	1591888.56	iron
91	1677822.50	1591921.56	iron
92	1677853.37	1591885.19	iron
93	1677861.78	1591916.07	iron
94	1677922.95	1591897.26	iron
95	1677936.88	1591986.35	iron
96	1677872.89	1591987.12	iron

WATER POINTS			
Point #	Northing	Easting	Description
6001	1678678.56	1591724.29	0+00
6002	1678273.77	1591724.14	TEE-PW
6003	1677896.52	1591728.66	TEE
6004	1677798.56	1591729.83	FH-PW
6005	1677462.55	1591733.86	BO
6006	1678528.57	1591726.08	PI
6007	1678452.01	1591721.94	PW
6008	1678453.69	1591721.98	PW
6009	1678391.39	1591722.73	PW
6010	1678388.39	1591722.76	PW



**BAUGHMAN COMPANY**  
315 Ellis St.  
Wichita, KS 67211  
316-262-7271  
BaughmanCo.com

ABILENE PLACE ADDITION

**COORDINATES**

WATER DISTRIBUTION SYSTEM

PROJECT NUMBER:

DESIGN: DMV DRAWN: JAK  
DATE: Apr. 19, 2022

SHEET **12** OF **13**

File: E:\Projects\Abilene Place Addition\_20-03-P540\Engineering\Phase 1\WTR MAIN\167th St Water Main\_21-03-EB80.dwg