

SANITARY SEWER EXTENSION to serve AREA 151 - PHASE 1 CITY OF WICHITA, KANSAS

Sanitary Sewer As-Builts

RECORD DRAWINGS
Client: City of Wichita
Contractor: Dondlinger & Sons
Superintendent: Brad Reichenberger
Inspector: John Jeys
Inspection Firm: Garver
PDF BY: JJJ 06/05/24

Paul Gunzelman, P.E. Interim City Engineer
 Project Number: 468-2023-011815
 Org Code number: 47268923
 Munis Number: E3095

S. Lowe - Field Project Engineer, City of Wichita
 Stubs & Risers
 Release Date: 8/20/2024
 Completion Date:
 pdf: apr 8/22/2024

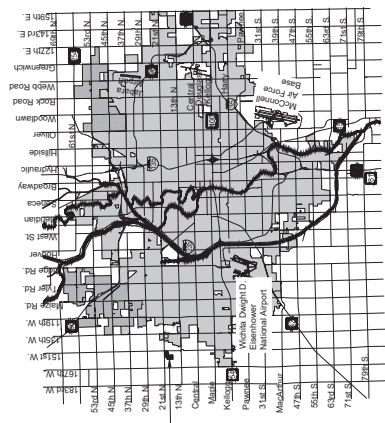
F-NW-03
 4449A

Benchmarks

BENCHMARK #1:
 CHISELED SQUARE WITH DIVOT ON THE NORTHEAST CORNER OF
 A CULVERT HEADWALL ON THE SOUTH SIDE OF 21ST STREET
 NORTH, 688 FEET WEST OF 151ST STREET WEST
 ELEVATION = 1865.00 (NAVD83, G16)

BENCHMARK #2:
 CHISELED SQUARE WITH DIVOT ON SOUTHWEST CORNER OF
 BRIDGE HEADWALL ON THE SOUTH SIDE OF 21ST STREET NORTH,
 688 FEET WEST OF 151ST STREET WEST
 ELEVATION = 1865.88 (NAVD83, G18)

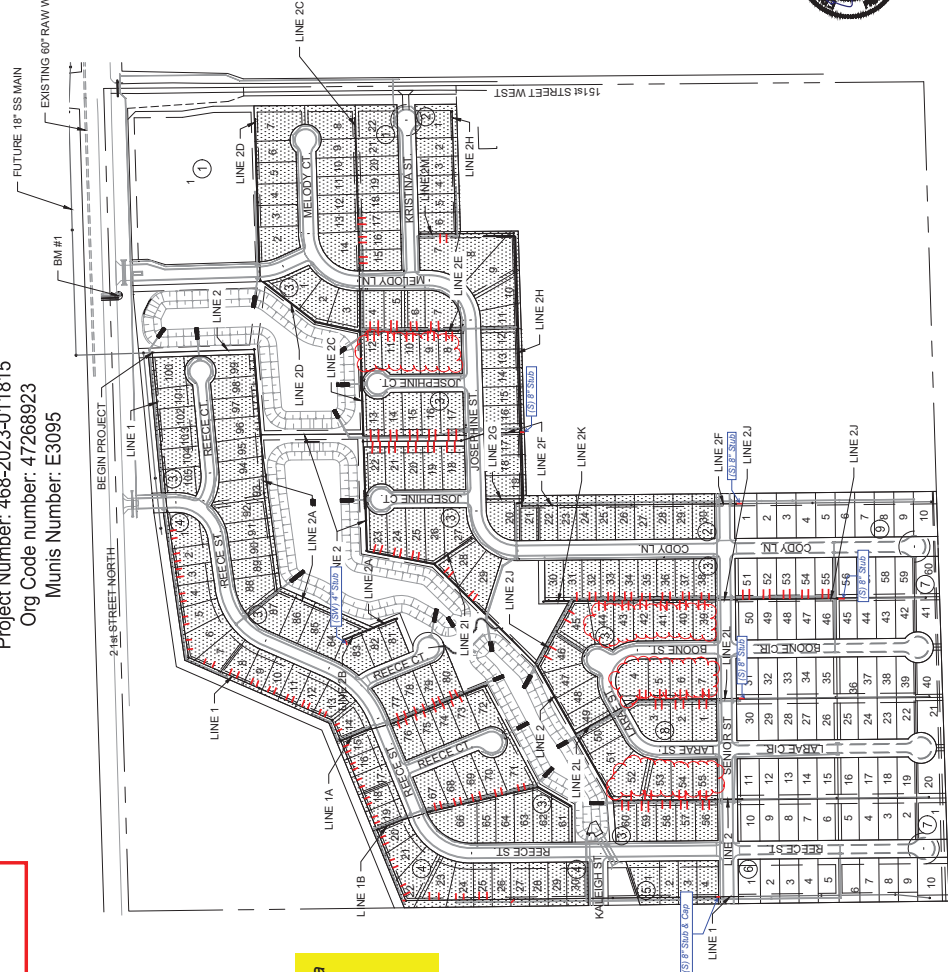
PROJECT
 LOCATION



Vicinity Map

Sheet List Table

Sheet Number	Sheet Title
2	SS TIE-IN
3	GENERAL NOTES
4	Pre-Cast SS MH
5	MH Frame & Cover
6	Vertical Riser
7	SS LINE 1 PP (1 of 4)
8	SS LINE 1 PP (2 of 4)
9	SS LINE 1 PP (3 of 4)
10	SS LINE 1 PP (4 of 4)
11	SS LINE 1A PP
12	SS LINE 2 PP (1 of 3)
13	SS LINE 2 PP (2 of 3)
14	SS LINE 2 PP (3 of 3)
15	SS LINE 2A & 2B PP
16	SS LINE 2C PP
17	SS LINE 2E PP
18	SS LINE 2F PP
19	SS LINE 2F PP (1 of 2)
20	SS LINE 2F PP (2 of 2) & SS LINE 2G
21	SS LINE 2H PP (1 of 2)
22	SS LINE 2H PP (2 of 2) & LINE 2M
23	SS LINE 2I PP (1 of 2)
24	SS LINE 2I PP (2 of 2)
25	SS LINE 2J PP (1 of 2)
26	SS LINE 2J PP (2 of 2)
27	COORDINATE MAP
28	EC PLAN NORTH SS
29	EC PLAN SOUTH SS
30	EC-SILT FENCE
31	EC-DITCH CHECK
32	EC-CURB INLET & CONST. ENT.
33	EC-SUBURBSIDE DEVELOPMENT
34	EC-SUBURBSIDE IMPROVEMENTS
35	PLAT SHEET 1-SS
36	PLAT SHEET 2-SS
37	PLAT SHEET 3-SS



JULY 2023

PLANS PREPARED BY



GARVER
 1995 Midfield Road
 Wichita, KS 67209
 (316) 264-8008
 www.GarverUSA.com
 Project No. 22-14-1002

NOTE: All coordinates listed are modified NAD83 Kansas State Plane Zone South unless otherwise noted. To convert listed coordinates to NAD83 Kansas State Plane Zone South, coordinates to be used are: X=1000000, Y=1000000. Elevation datum is NAVD83 Geoid 12B unless otherwise noted.

PLAN SET REVIEWED BY GARVER
 Signature: *Cheryl Baker*
 DATE: 4/27/2023

IMPROVEMENT DISTRICT

Sanitary Sewer Extension - Area 151, Phase 1
 468-2023-011815 47268923/E3095

Riser No.	Lot No.	Block No.	Distance from Main to Riser (Lt./Rt.)	Distance from	
				Upstream MH	Downstream MH
1	100	3	7' Lt.	240'	57'
2	100	3	7' Lt.	220'	77'
3	101	3	7' Lt.	160'	137'
4	101	3	7' Lt.	140'	157'
5	102	3	7' Lt.	95'	202'
6	102	3	7' Lt.	75'	222'
7	103	3	7' Lt.	30'	267'
8	103	3	7' Lt.	10'	287'
9	104	3	7' Lt.	176'	39'
10	104	3	7' Lt.	156'	59'
11	105	3	7' Lt.	111'	104'
12	105	3	7' Lt.	86'	129'
13	1	4	7' Lt.	136'	64'
14	1	4	7' Lt.	111'	89'
15	2	4	7' Lt.	61'	139'
16	2	4	7' Lt.	36'	164'
17	3	4	7' Lt.	11'	189'
18	3	4	7' Lt.	261'	14'
19	4	4	7' Lt.	216'	59'
20	4	4	7' Lt.	191'	84'
21	5	4	7' Lt.	131'	144'
22	5	4	7' Lt.	106'	169'
23	6	4	7' Lt.	56'	219'
24	6	4	7' Lt.	26'	249'
25	7	4	7' Lt.	195'	54'
26	7	4	7' Lt.	165'	84'
27	8	4	7' Lt.	105'	144'
28	8	4	7' Lt.	80'	169'
29	9	4	7' Lt.	30'	219'
30	9	4	7' Lt.	10'	239'
31	10	4	7' Lt.	225'	30'
32	10	4	7' Lt.	205'	50'
33	11	4	7' Lt.	160'	95'
34	11	4	7' Lt.	140'	115'
35	12	4	7' Lt.	105'	150'
36	12	4	7' Lt.	85'	170'
37	13	4	7' Lt.	45'	210'
38	13	4	7' Lt.	25'	230'
39	14	4	7' Lt.	53'	20'

Sanitary Sewer Extension - Area 151, Phase 1
 468-2023-011815 47268923/E3095

Riser No.	Lot No.	Block No.	Distance from Main to Riser (Lt./Rt.)	Distance from	
				Upstream MH	Downstream MH
40	14	4	7' Lt.	33'	40'
41	15	4	7' Lt.	288'	22'
42	15	4	7' Lt.	268'	42'
43	16	4	7' Lt.	228'	82'
44	16	4	7' Lt.	208'	102'
45	17	4	7' Lt.	173'	137'
46	17	4	7' Lt.	148'	162'
47	18	4	7' Lt.	108'	202'
48	18	4	7' Lt.	88'	222'
49	19	4	7' Lt.	43'	267'
50	19	4	7' Lt.	23'	287'
51	20	4	7' Lt.	218'	27'
52	20	4	7' Lt.	193'	52'
53	21	4	7' Lt.	138'	107'
54	21	4	7' Lt.	113'	132'
55	22	4	7' Lt.	48'	197'
56	22	4	7' Lt.	18'	227'
57	23	4	7' Lt.	272'	77'
58	23	4	7' Lt.	242'	107'
59	24	4	7' Lt.	187'	162'
60	24	4	7' Lt.	162'	187'
61	25	4	7' Lt.	112'	237'
62	25	4	7' Lt.	87'	262'
63	76	3	7' Rt.	306'	15'
64	77	3	13' Lt.	301'	20'
65	76	3	7' Rt.	281'	40'
66	77	3	13' Lt.	276'	45'
67	75	3	7' Rt.	246'	75'
68	78	3	13' Lt.	241'	80'
69	75	3	7' Rt.	216'	105'
70	78	3	13' Lt.	211'	110'
71	74	3	7' Rt.	181'	140'
72	79	3	13' Lt.	176'	145'
73	79	3	7' Rt.	156'	165'
74	74	3	13' Lt.	151'	170'
75	73	3	7' Rt.	121'	200'
76	80	3	13' Lt.	116'	205'
77	80	3	7' Rt.	96'	225'
78	73	3	13' Lt.	91'	230'

Sanitary Sewer Extension - Area 151, Phase 1
 468-2023-011815 47268923/E3095

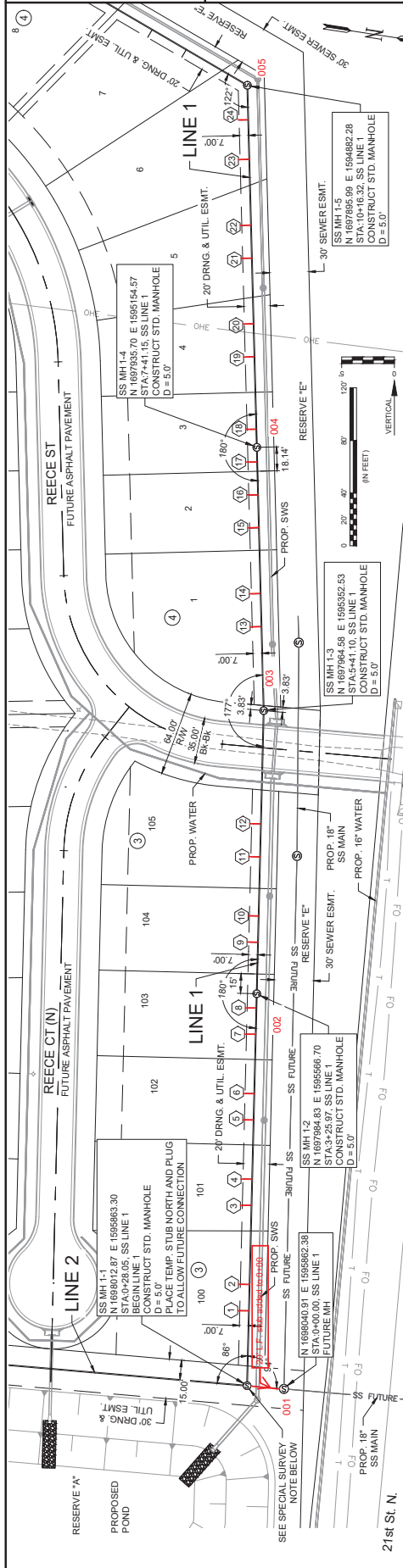
Riser No.	Lot No.	Block No.	Distance from Main to Riser (Lt./Rt.)	Distance from	
				Upstream MH	Downstream MH
79	67	3	13' Lt.	336'	19'
80	67	3	13' Lt.	316'	39'
81	68	3	13' Lt.	271'	84'
82	68	3	13' Lt.	251'	104'
83	69	3	13' Lt.	211'	144'
84	69	3	13' Lt.	186'	169'
85	70	3	13' Lt.	136'	219'
86	70	3	13' Lt.	116'	239'
87	71	3	13' Lt.	61'	294'
88	71	3	13' Lt.	41'	314'
89	99	3	7' Rt.	239'	37'
90	99	3	7' Rt.	214'	62'
91	98	3	7' Rt.	164'	112'
92	98	3	7' Rt.	144'	132'
93	97	3	7' Rt.	104'	172'
94	97	3	7' Rt.	84'	192'
95	96	3	7' Rt.	39'	237'
96	96	3	7' Rt.	19'	257'
97	23	3	7' Lt.	205'	17'
98	23	3	7' Lt.	185'	37'
99	24	3	7' Lt.	140'	82'
100	24	3	7' Lt.	120'	102'
101	25	3	7' Lt.	80'	142'
102	25	3	7' Lt.	60'	162'
103	28	3	7' Lt.	315'	35'
104	28	3	7' Lt.	295'	55'
105	29	3	7' Lt.	205'	145'
106	29	3	7' Lt.	185'	165'
107	Res. B		7' Lt.	55'	295'
108	60	3	18' Rt.	300'	26'
109	60	3	18' Rt.	280'	46'
110	59	3	18' Rt.	235'	91'
111	59	3	18' Rt.	215'	111'
112	58	3	18' Rt.	170'	156'
113	58	3	18' Rt.	145'	181'
114	57	3	18' Rt.	110'	216'
115	57	3	18' Rt.	90'	236'
116	56	3	18' Rt.	40'	286'
117	56	3	18' Rt.	20'	306'
118	15	1	13' Rt.	232'	20'

Sanitary Sewer Extension - Area 151, Phase 1
 468-2023-011815 47268923/E3095

Riser No.	Lot No.	Block No.	Distance from Main to Riser (Lt./Rt.)	Distance from	
				Upstream MH	Downstream MH
119	15	1	13' Rt.	212'	40'
120	16	1	13' Rt.	167'	85'
121	16	1	13' Rt.	147'	105'
122	17	1	13' Rt.	107'	145'
123	17	1	13' Rt.	87'	165'
124	4	3	13' Lt.	282'	35'
125	4	3	13' Lt.	257'	60'
126	5	3	13' Lt.	217'	100'
127	5	3	13' Lt.	197'	120'
128	6	3	13' Lt.	152'	165'
129	6	3	13' Lt.	132'	185'
130	7	3	13' Lt.	87'	230'
131	7	3	13' Lt.	62'	255'
132	13	3	37.5' Lt.	291'	25'
133	22	3	37.5' Rt.	286'	30'
134	13	3	37.5' Lt.	266'	50'
135	22	3	37.5' Rt.	261'	55'
136	21	3	37.5' Rt.	233'	83'
137	14	3	37.5' Lt.	228'	88'
138	21	3	37.5' Rt.	213'	103'
139	14	3	37.5' Lt.	208'	108'
140	20	3	37.5' Rt.	171'	145'
141	15	3	37.5' Lt.	166'	150'
142	20	3	37.5' Rt.	146'	170'
143	15	3	37.5' Lt.	141'	175'
144	19	3	37.5' Rt.	108'	208'
145	16	3	37.5' Lt.	103'	213'
146	19	3	37.5' Rt.	88'	228'
147	16	3	37.5' Lt.	83'	233'
148	18	3	37.5' Rt.	46'	270'
149	17	3	37.5' Lt.	41'	275'
150	18	3	37.5' Rt.	21'	295'
151	17	3	37.5' Lt.	16'	300'
152	7	2	13' Rt.	84'	30'
153	7	2	13' Rt.	64'	50'
154	46	3	7' Rt.	199'	40'
155	46	3	7' Rt.	164'	75'
156	45	3	7' Rt.	64'	175'
157	45	3	7' Rt.	34'	205'
158	31	3	13' Lt.	285'	11'

Sanitary Sewer Extension - Area 151, Phase 1
 468-2023-011815 47268923/E3095

Riser No.	Lot No.	Block No.	Distance from Main to Riser (Lt./Rt.)	Distance from	
				Upstream MH	Downstream MH
159	32	3	13' Lt.	245'	51'
160	32	3	13' Lt.	225'	71'
161	33	3	13' Lt.	185'	111'
162	33	3	13' Lt.	165'	131'
163	34	3	13' Lt.	130'	166'
164	34	3	13' Lt.	110'	186'
165	35	3	13' Lt.	75'	221'
166	35	3	13' Lt.	50'	246'
167	36	3	13' Lt.	10'	286'
168	36	3	13' Lt.	215'	15'
169	37	3	13' Lt.	175'	55'
170	37	3	13' Lt.	155'	75'
171	38	3	13' Lt.	115'	115'
172	38	3	13' Lt.	90'	140'
173	51	7	13' Lt.	304'	20'
174	51	7	13' Lt.	284'	40'
175	52	7	13' Lt.	239'	85'
176	52	7	13' Lt.	219'	105'
177	53	7	13' Lt.	174'	150'
178	53	7	13' Lt.	154'	170'
179	54	7	13' Lt.	114'	210'
180	54	7	13' Lt.	94'	230'
181	55	7	13' Lt.	49'	275'
182	55	7	13' Lt.	29'	295'
183	3	8	18' Rt.	265'	62'
184	3	8	18' Rt.	245'	82'
185	2	8	18' Rt.	200'	127'
186	2	8	18' Rt.	175'	152'
187	1	8	18' Rt.	125'	202'
188	1	8	18' Rt.	100'	227'
189	52	3	12' Lt.	285'	41'
190	53	3	12' Lt.	195'	131'
191	53	3	12' Lt.	165'	161'
192	54	3	12' Lt.	115'	211'
193	54	3	12' Lt.	95'	231'
194	55	3	12' Lt.	45'	281'
195	55	3	12' Lt.	25'	301'
196	4	8	12' Lt.	315'	12'
197	4	8	12' Lt.	300'	27'
198	5	8	12' Lt.	260'	67'



SEWER SERVICE RISER TABLE

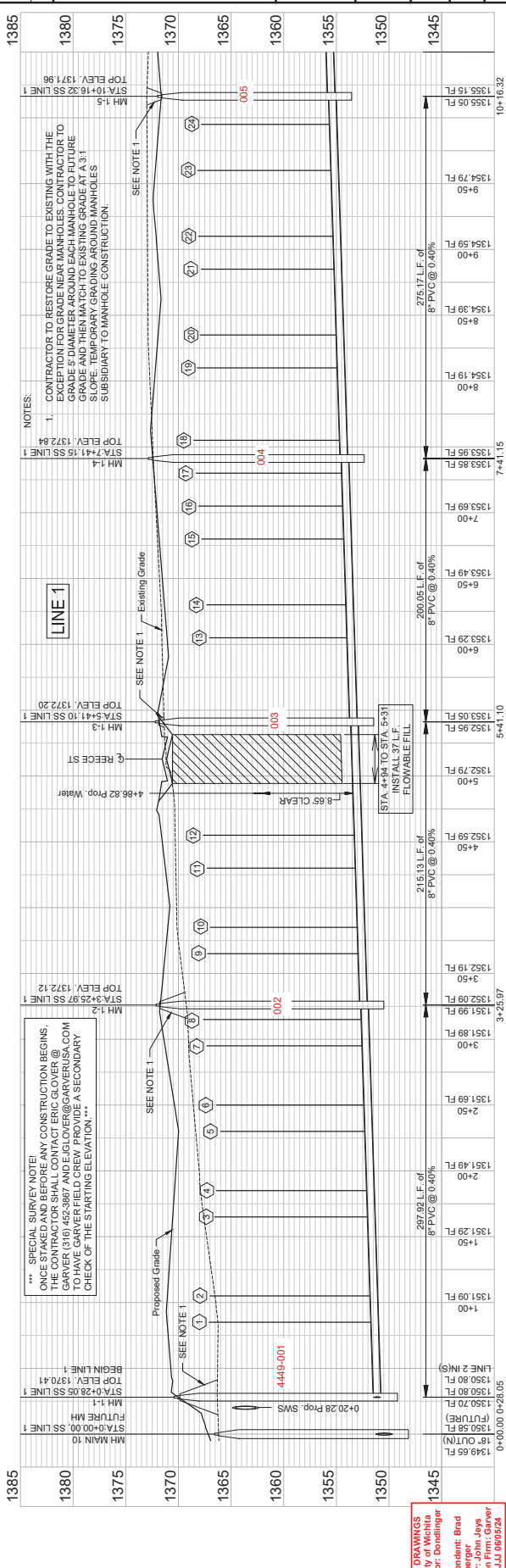
NUMBER	TYPE	LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	APPROX. LENGTH-FT PIPE	
						VERTICAL	HORIZONTAL
17	8"x4" Tee	3	4	1	7+30 Left	13.8	7.0
18	8"x4" Tee	3	4	1	7+55 Left	13.9	7.0
19	8"x4" Tee	4	1	1	8+00 Left	13.3	7.0
20	8"x4" Tee	4	1	1	8+25 Left	12.6	7.0
21	8"x4" Tee	5	4	1	8+85 Left	12.8	7.0
22	8"x4" Tee	5	4	1	9+10 Left	12.8	7.0
23	8"x4" Tee	6	4	1	9+60 Left	12.7	7.0
24	8"x4" Tee	6	4	1	9+90 Left	12.2	7.0

SEWER SERVICE RISER TABLE

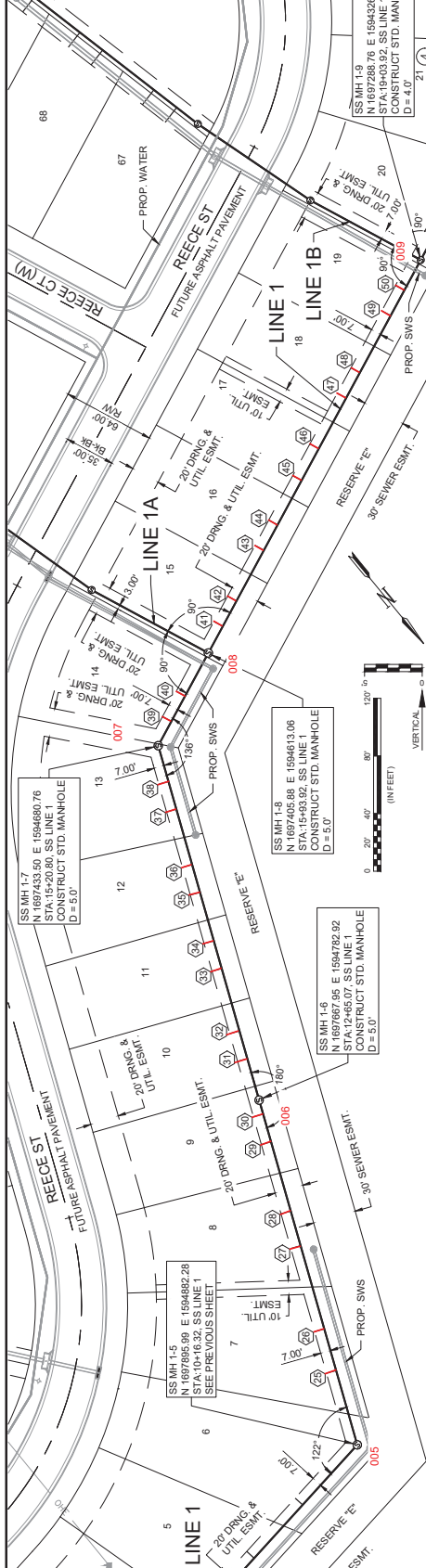
NUMBER	TYPE	LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	APPROX. LENGTH-FT PIPE	
						VERTICAL	HORIZONTAL
9	8"x4" Tee	104	3	1	3+65 Left	14.4	7.0
10	8"x4" Tee	104	3	1	3+85 Left	14.1	7.0
11	8"x4" Tee	105	3	1	4+30 Left	14.1	7.0
12	8"x4" Tee	105	3	1	4+55 Left	14.3	7.0
13	8"x4" Tee	1	4	1	6+05 Left	13.1	7.0
14	8"x4" Tee	1	4	1	6+30 Left	13.2	7.0
15	8"x4" Tee	2	4	1	6+80 Left	13.5	7.0
16	8"x4" Tee	2	4	1	7+05 Left	13.7	7.0

SEWER SERVICE RISER TABLE

NUMBER	TYPE	LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	APPROX. LENGTH-FT PIPE	
						VERTICAL	HORIZONTAL
1	8"x4" Tee	100	3	1	0+85 Left	15.4	7.0
2	8"x4" Tee	100	3	1	1+05 Left	15.2	7.0
3	8"x4" Tee	101	3	1	1+65 Left	14.5	7.0
4	8"x4" Tee	101	3	1	1+85 Left	14.3	7.0
5	8"x4" Tee	102	3	1	2+30 Left	13.7	7.0
6	8"x4" Tee	102	3	1	2+50 Left	14.0	7.0
7	8"x4" Tee	103	3	1	2+95 Left	14.7	7.0
8	8"x4" Tee	103	3	1	3+15 Left	15.0	7.0



RECORD DRAWINGS
Client: City of Wichita
Contractor: Dondlinger
Designer: E/JG
Superintendent: Brad Reichmenger
Inspector: John Jays
Date: July 2023
PDF BY: JJ 08/05/24



SEWER SERVICE RISER TABLE

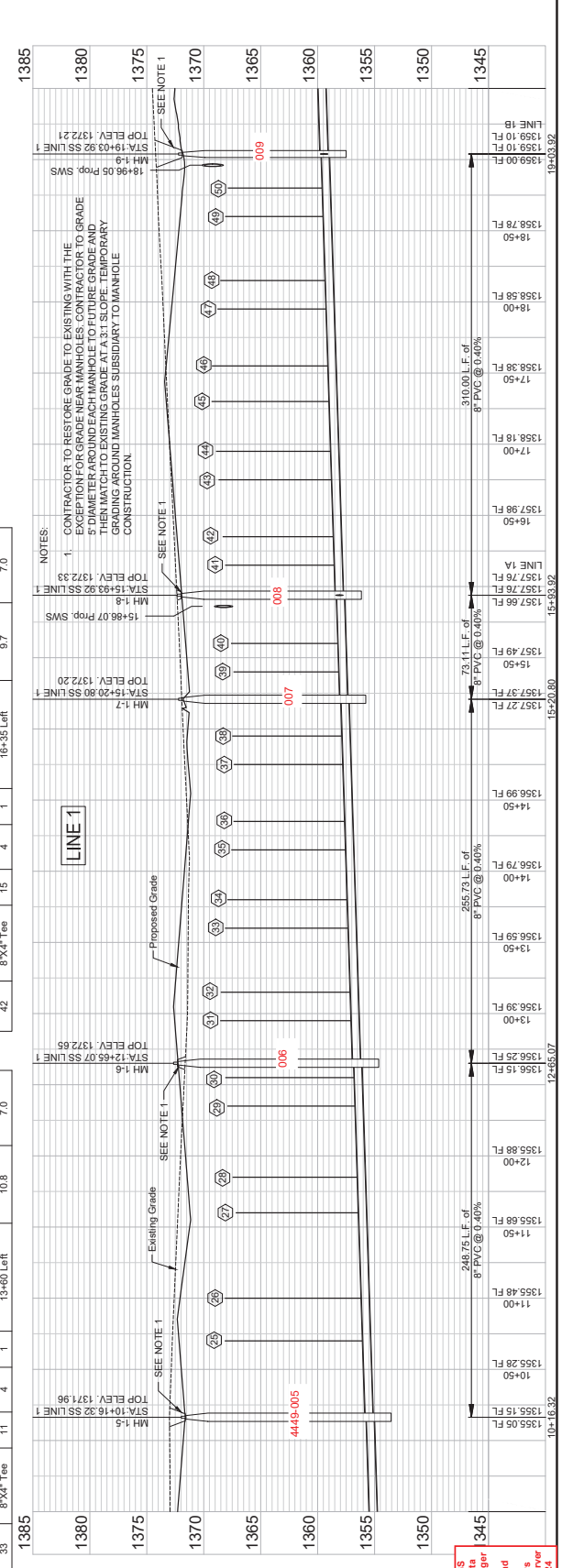
NUMBER	TYPE	SERVING LOT BLOCK NO. NO.	LINE NO.	STATION/DIRECTION	FOR INFORMATION ONLY	
					APPROX. LENGTH 4" PIPE	VERTICAL HORIZONTAL
43	8"x4" Tee	16 4	1	16+75 Left	9.9	7.0
44	8"x4" Tee	16 4	1	16+95 Left	10.0	7.0
45	8"x4" Tee	17 4	1	17+30 Left	10.3	7.0
46	8"x4" Tee	17 4	1	17+55 Left	10.2	7.0
47	8"x4" Tee	18 4	1	17+95 Left	9.5	7.0
48	8"x4" Tee	18 4	1	18+15 Left	9.2	7.0
49	8"x4" Tee	19 4	1	18+60 Left	8.6	7.0
50	8"x4" Tee	19 4	1	18+80 Left	8.3	7.0

SEWER SERVICE RISER TABLE

NUMBER	TYPE	SERVING LOT BLOCK NO. NO.	LINE NO.	STATION/DIRECTION	FOR INFORMATION ONLY	
					APPROX. LENGTH 4" PIPE	VERTICAL HORIZONTAL
34	8"x4" Tee	11 4	1	13+80 Left	10.5	7.0
35	8"x4" Tee	12 4	1	14+15 Left	10.0	7.0
36	8"x4" Tee	12 4	1	14+35 Left	9.7	7.0
37	8"x4" Tee	13 4	1	14+75 Left	9.5	7.0
38	8"x4" Tee	13 4	1	14+95 Left	9.6	7.0
39	8"x4" Tee	14 4	1	15+40 Left	9.2	7.0
40	8"x4" Tee	14 4	1	15+60 Left	9.4	7.0
41	8"x4" Tee	15 4	1	16+15 Left	9.6	7.0
42	8"x4" Tee	15 4	1	16+35 Left	9.7	7.0

SEWER SERVICE RISER TABLE

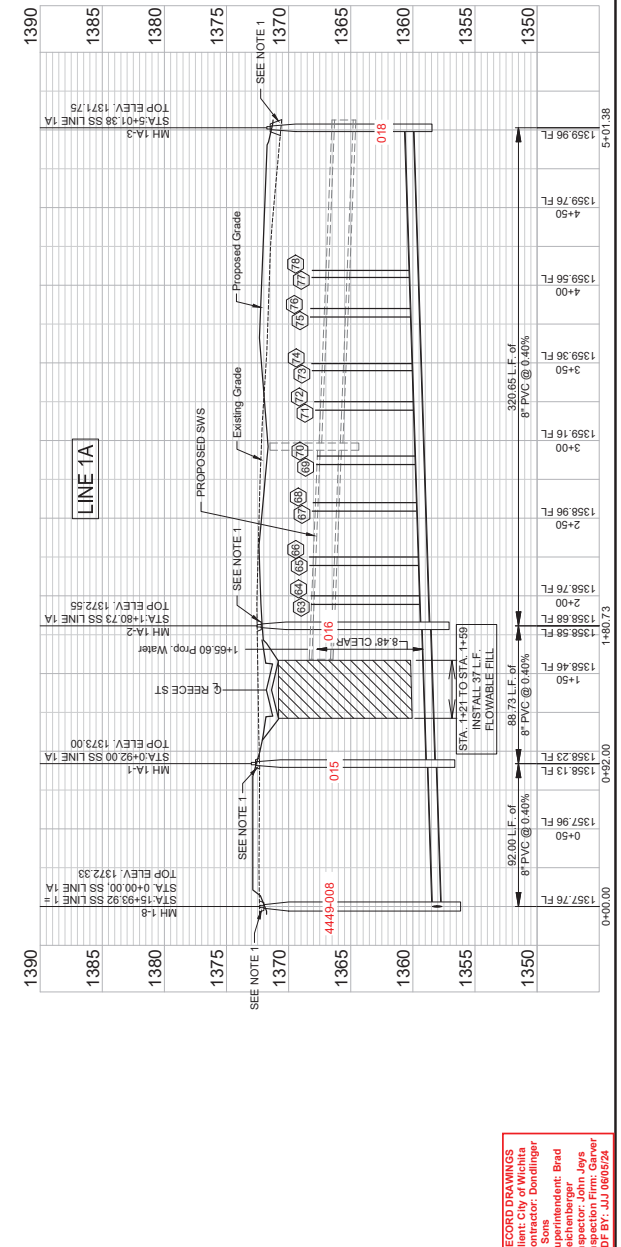
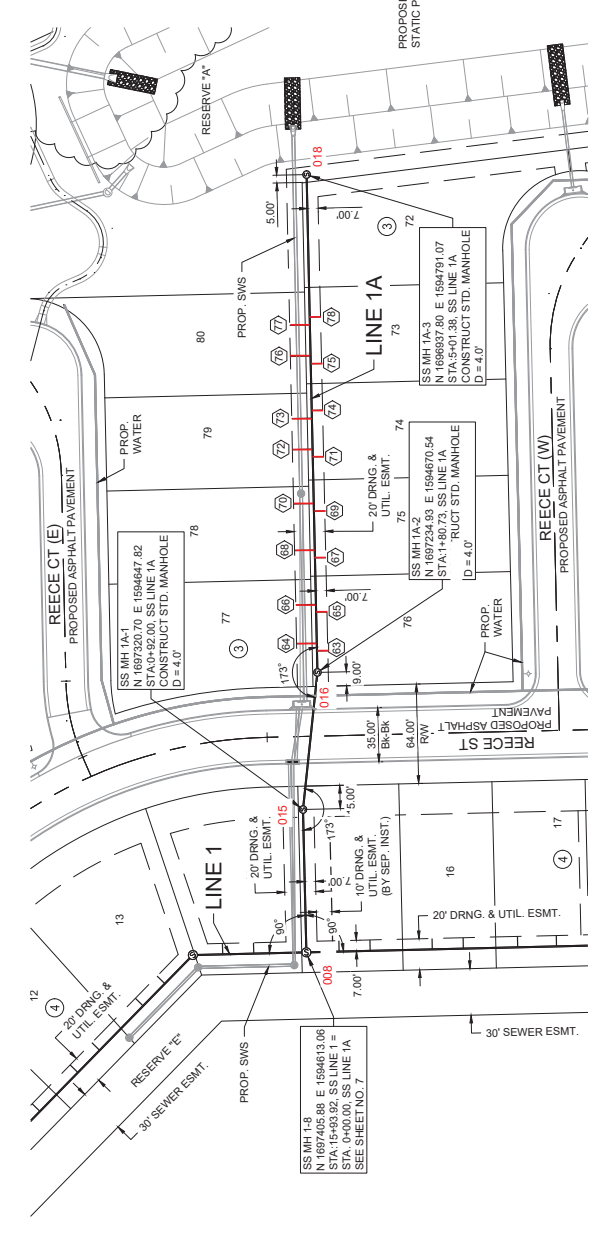
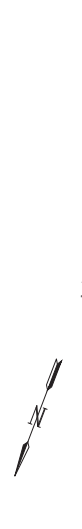
NUMBER	TYPE	SERVING LOT BLOCK NO. NO.	LINE NO.	STATION/DIRECTION	FOR INFORMATION ONLY	
					APPROX. LENGTH 4" PIPE	VERTICAL HORIZONTAL
25	8"x4" Tee	7 4	1	10+70 Left	12.1	7.0
26	8"x4" Tee	7 4	1	11+00 Left	11.9	7.0
27	8"x4" Tee	8 4	1	11+60 Left	10.7	7.0
28	8"x4" Tee	8 4	1	11+85 Left	10.9	7.0
29	8"x4" Tee	9 4	1	12+35 Left	11.2	7.0
30	8"x4" Tee	9 4	1	12+55 Left	11.3	7.0
31	8"x4" Tee	10 4	1	12+95 Left	11.5	7.0
32	8"x4" Tee	10 4	1	13+15 Left	11.3	7.0
33	8"x4" Tee	11 4	1	13+60 Left	10.8	7.0



SEWER SERVICE RISER TABLE

NUMBER	TYPE	LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	FOR INFORMATION ONLY	
						APPROX. LENGTH	PIPE TYPE
63	8"x4" Tee	76	3	1A	1+95 Right	8.8	7.0
64	8"x4" Tee	77	3	1A	2+00 Left	8.8	13.0
65	8"x4" Tee	76	3	1A	2+20 Right	8.8	7.0
66	8"x4" Tee	77	3	1A	2+25 Left	8.8	13.0
67	8"x4" Tee	75	3	1A	2+55 Right	8.4	7.0
68	8"x4" Tee	78	3	1A	2+60 Left	8.4	13.0
69	8"x4" Tee	75	3	1A	2+85 Right	9.0	7.0
70	8"x4" Tee	74	3	1A	2+90 Left	7.9	13.0
71	8"x4" Tee	78	3	1A	3+20 Right	7.9	7.0
72	8"x4" Tee	79	3	1A	3+25 Left	8.0	13.0
73	8"x4" Tee	79	3	1A	3+45 Left	8.1	13.0
74	8"x4" Tee	74	3	1A	3+50 Right	8.1	7.0
75	8"x4" Tee	73	3	1A	3+80 Right	8.1	13.0
76	8"x4" Tee	80	3	1A	4+85 Left	8.1	7.0
77	8"x4" Tee	80	3	1A	4+95 Left	7.9	13.0
78	8"x4" Tee	73	3	1A	4+10 Right	7.8	7.0

PROPOSED POND
 STATIC POOL = 1386.00

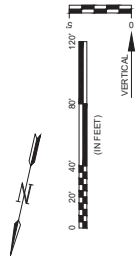


NOTES:
 1. CONTRACTOR TO RESTORE GRADE TO EXISTING WITH THE EXCEPTION FOR GRADE NEAR MANHOLES. CONTRACTOR TO GRADE 5' DIAMETER AROUND EACH MANHOLE TO FUTURE GRADE AND TO EXISTING GRADE AT A 3:1 SLOPE. TEMPORARY GRADING SHALL BE MAINTAINED UNTIL PERMANENT CONSTRUCTION.



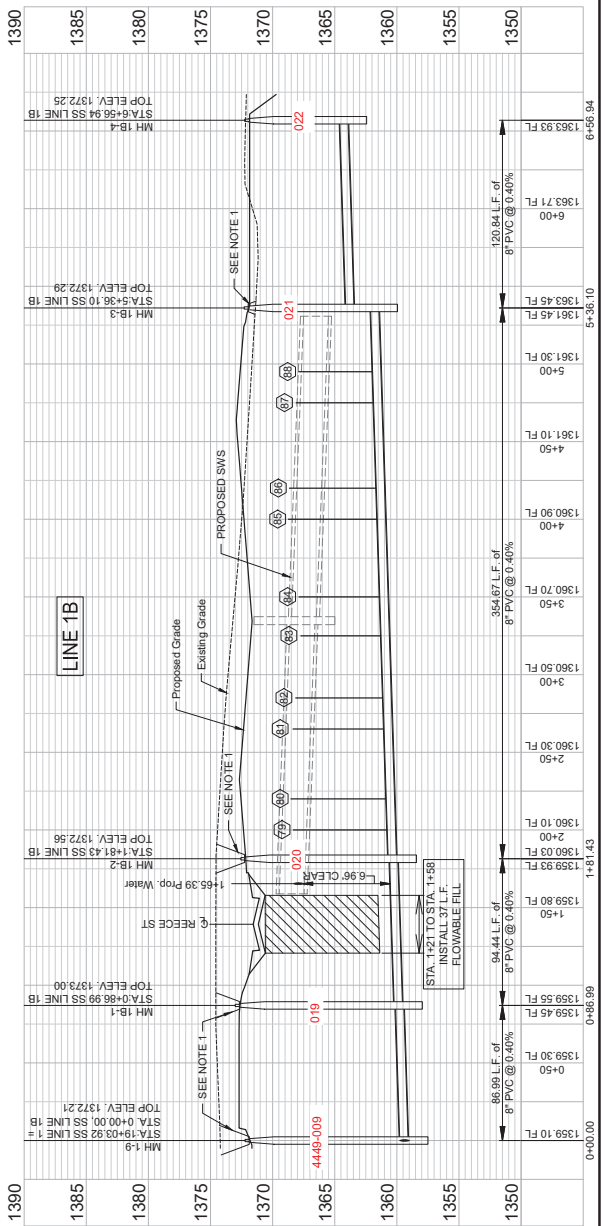
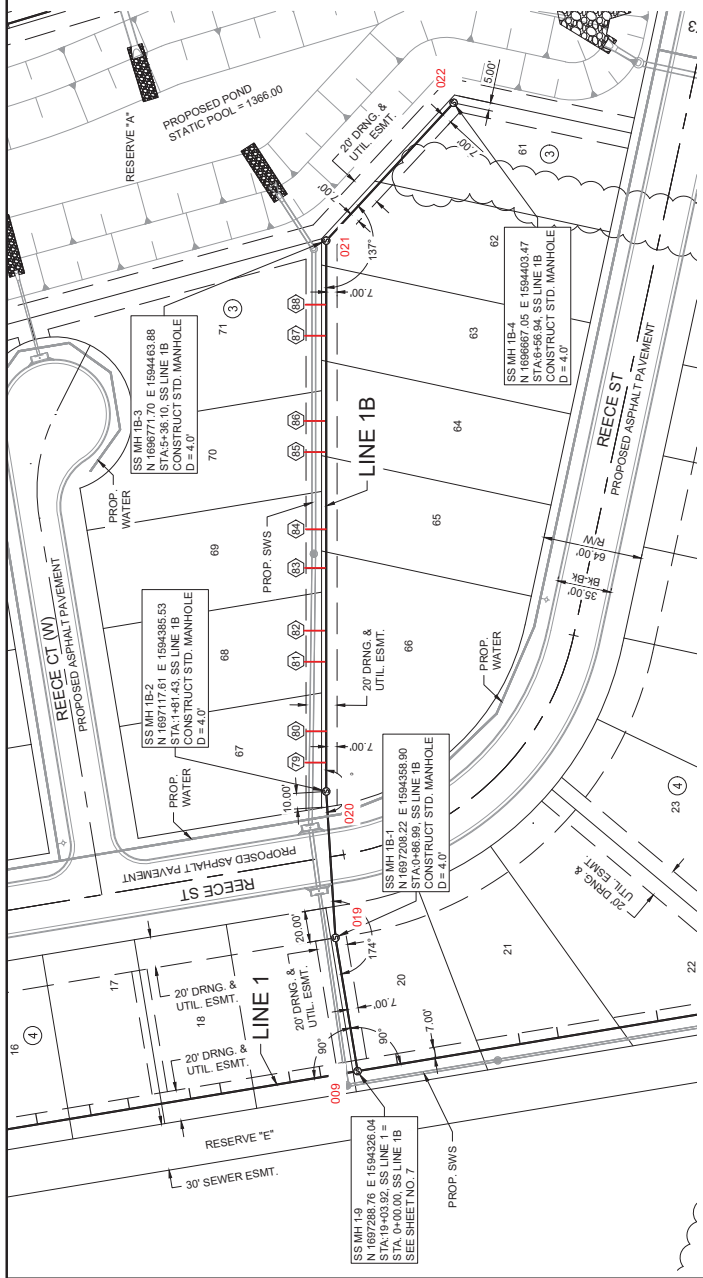
REV.	DATE	DESCRIPTION

NUMBER	TYPE	SERVING LOT BLOCK NO.	LINE NO.	STATION/DIRECTION	FOR INFORMATION ONLY	
					APPROX. LENGTH	PIPE HORIZONTAL
79	8"x4" Tee	67	3	1B 2+00 Left	7.6	13.0
80	8"x4" Tee	67	3	1B 2+20 Left	7.7	13.0
81	8"x4" Tee	68	3	1B 2+65 Left	7.3	13.0
82	8"x4" Tee	68	3	1B 2+85 Left	7.0	13.0
83	8"x4" Tee	69	3	1B 3+25 Left	6.5	13.0
84	8"x4" Tee	69	3	1B 3+50 Left	6.5	13.0
85	8"x4" Tee	70	3	1B 4+00 Left	7.2	13.0
86	8"x4" Tee	70	3	1B 4+20 Left	7.0	13.0
87	8"x4" Tee	71	3	1B 4+75 Left	6.2	13.0
88	8"x4" Tee	71	3	1B 4+95 Left	6.0	13.0



NOTES:
 1. CONTRACTOR TO RESTORE GRADE TO EXISTING WITH THE EXCEPTION FOR GRADE NEAR MANHOLES. CONTRACTOR TO GRADE 5' DIAMETER AROUND EACH MANHOLE TO FUTURE GRADE AND THEN MATCH TO EXISTING GRADE AT 3:1 SLOPE. TEMPORARY GRADING AROUND MANHOLES SUBSIDIARY TO MANHOLE CONSTRUCTION.

RECORD DRAWINGS
 Client: City of Wichita
 Contractor: Dondinger
 Soils: S
 Survey: S
 Designer: Brad Reichenberger
 Inspector: John J. Jeps
 Date: 07/20/2023
 PLOT SCALE: 1"=10'-0" (HORIZONTAL)
 PLOT SCALE: 1"=10'-0" (VERTICAL)



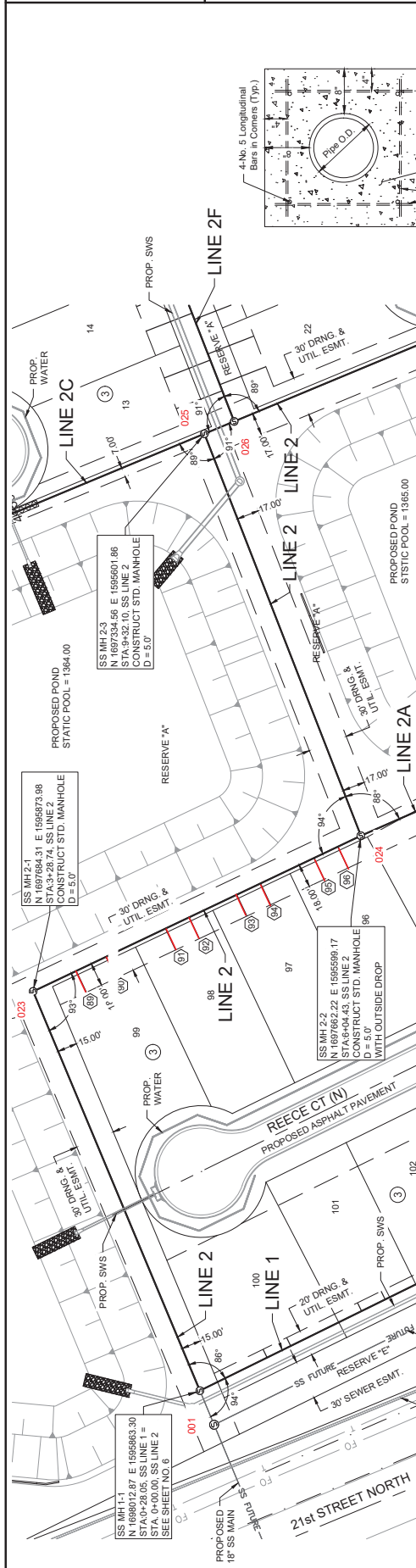


REV.	DATE	DESCRIPTION	BY



CITY OF WICHITA
 WICHITA, KANSAS
 AREA 151
 SANITARY SEWER - PHASE 1

SS LINE 2 PP
 (1 of 3)
 JOB NO. 227141002
 DATE: JULY 2023
 DESIGNED BY: E/JG
 DRAWN BY: DRS
 WALSHE CONSULTING
 6000 W. 19th Street
 Wichita, KS 67205
 DRAWING NUMBER
 SHEET NUMBER **12 of 37**



SEWER SERVICE RISER TABLE

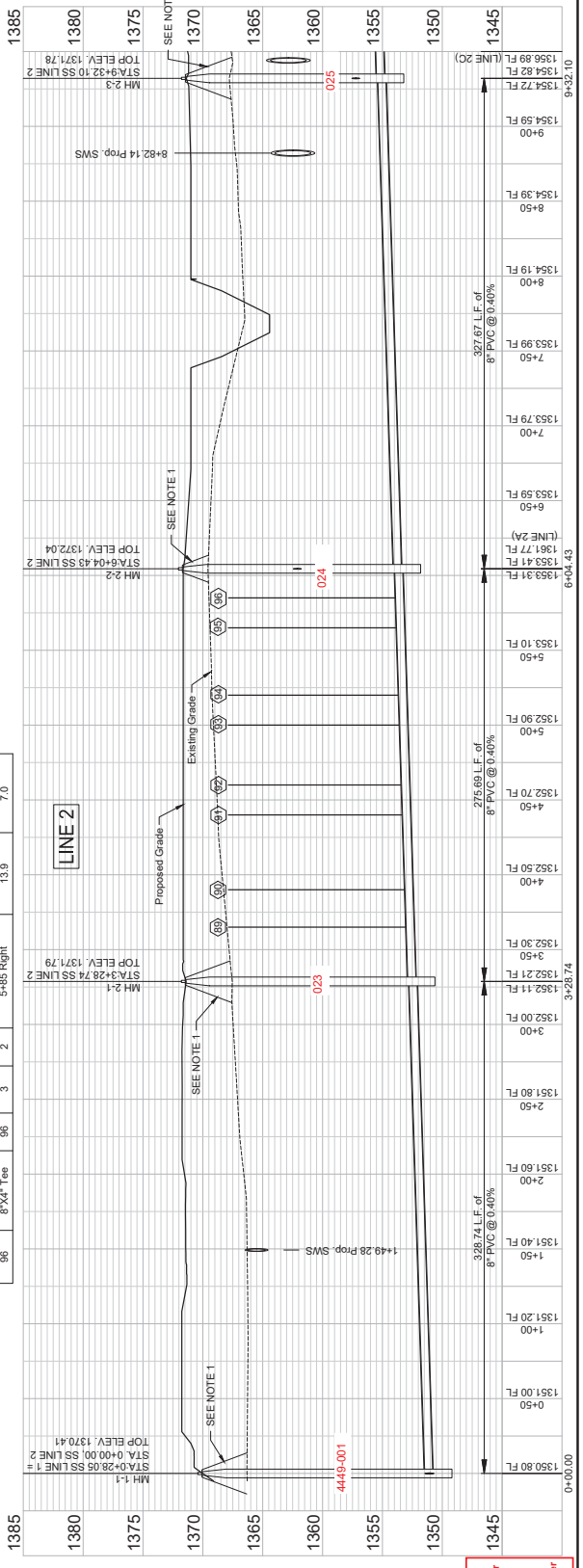
NUMBER	TYPE	LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	FOR INFORMATION ONLY	
						APPROX. LENGTH OF PIPE	HORIZONTAL
89	8"X4" Tee	99	3	2	3+85 Right	14.8	7.0
90	8"X4" Tee	99	3	2	3+90 Right	14.7	7.0
91	8"X4" Tee	98	3	2	4+40 Right	14.5	7.0
92	8"X4" Tee	98	3	2	4+60 Right	14.5	7.0
93	8"X4" Tee	97	3	2	5+00 Right	14.3	7.0
94	8"X4" Tee	97	3	2	5+20 Right	14.2	7.0
95	8"X4" Tee	96	3	2	5+65 Right	14.0	7.0
96	8"X4" Tee	96	3	2	5+85 Right	13.9	7.0

CONCRETE ENCASMENT DETAIL

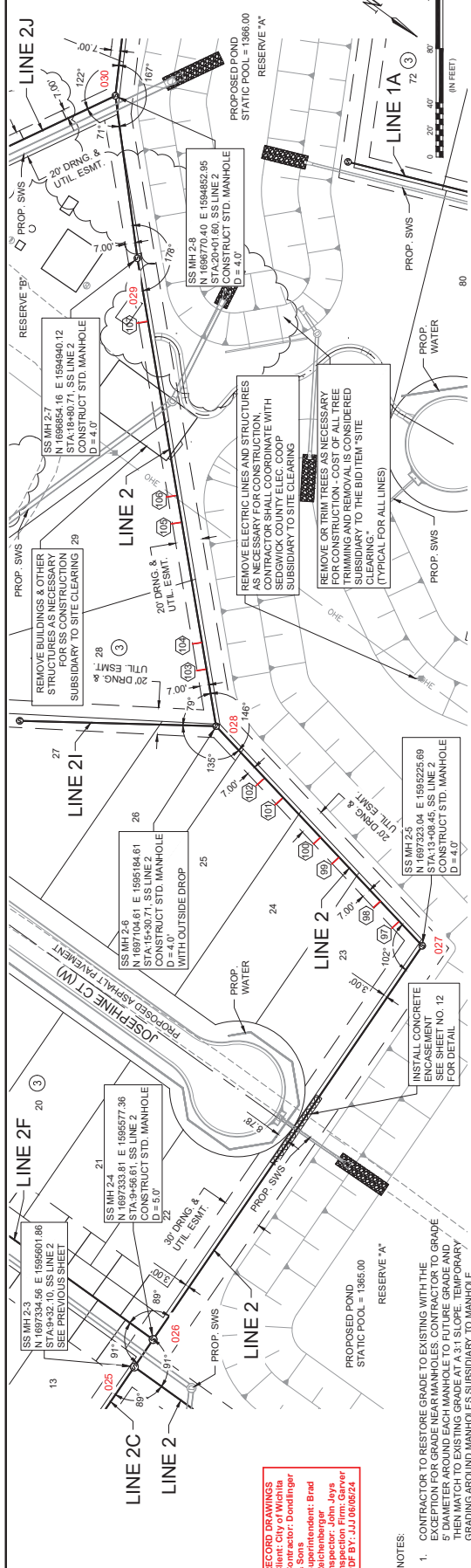
4 No. 5 Longitudinal Bars in Concrete (Typ.)
 6 Sack Paving Mix
 No. 5 Bars @ 24" O.C. (Typ.)

NOTES:

- CONTRACTOR TO RESTORE GRADE TO EXISTING WITH THE EXCEPTION FOR GRADE NEAR MANHOLES. CONTRACTOR TO GRADE 5' DIAMETER AROUND EACH MANHOLE TO FUTURE GRADE AND THEN MATCH TO EXISTING GRADE AT A 3% SLOPE. TEMPORARY CURBS AND MANHOLES SUBSIDIARY TO MAINLINE CONSTRUCTION.



RECORD DRAWINGS
 Client: City of Wichita
 Designer: Bonaliger & Associates
 Supervisor: Brad Reichenberger
 Inspector: Jim Reichenberger
 PDF BY: JJJ 06/05/24



SEWER SERVICE RISER TABLE

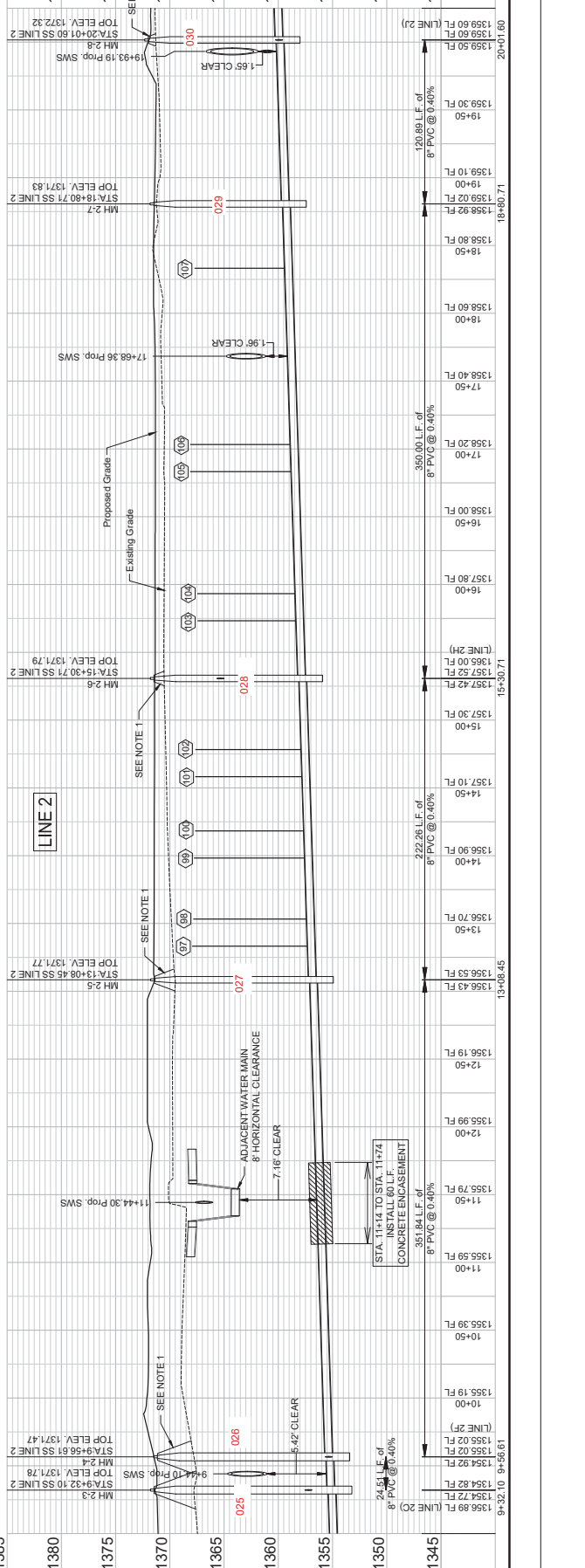
NUMBER	TYPE	LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	FOR INFORMATION ONLY	
						APPROX. LENGTH, 4" PIPE	APPROX. LENGTH, 4" PIPE
						VERTICAL	HORIZONTAL
105	8"X4" Tee	29	3	2	16+75 Left	9.3	7.0
106	8"X4" Tee	29	3	2	16+95 Left	9.2	7.0
107	8"X4" Tee	RESERVE "B"		2	18+25 Left	8.3	7.0

SEWER SERVICE RISER TABLE

NUMBER	TYPE	LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	FOR INFORMATION ONLY	
						APPROX. LENGTH, 4" PIPE	APPROX. LENGTH, 4" PIPE
						VERTICAL	HORIZONTAL
101	8"X4" Tee	25	3	2	14+50 Left	9.8	7.0
102	8"X4" Tee	25	3	2	14+70 Left	9.7	7.0
103	8"X4" Tee	28	3	2	15+65 Left	9.0	7.0
104	8"X4" Tee	28	3	2	15+85 Left	9.0	7.0

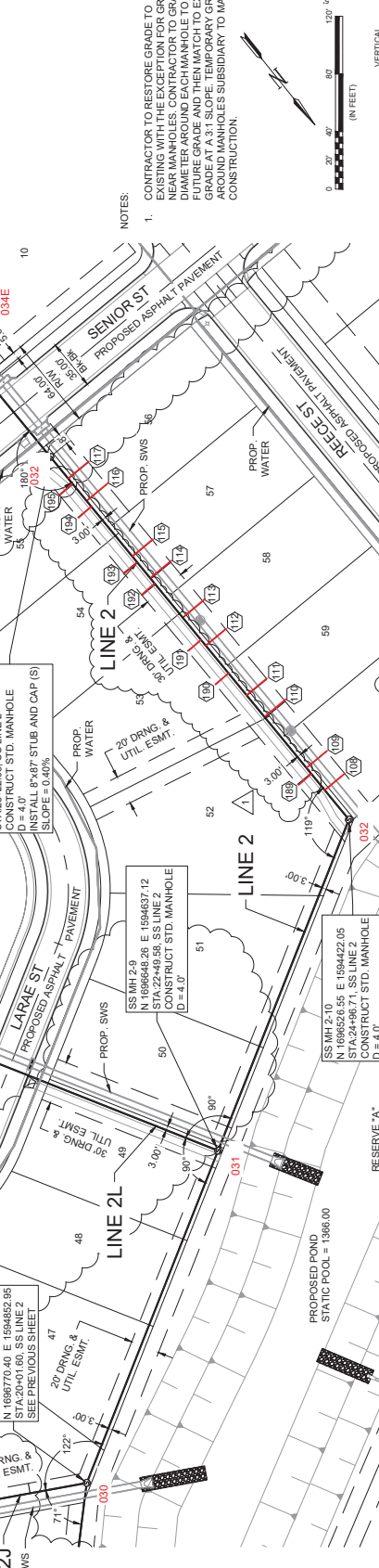
SEWER SERVICE RISER TABLE

NUMBER	TYPE	LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	FOR INFORMATION ONLY	
						APPROX. LENGTH, 4" PIPE	APPROX. LENGTH, 4" PIPE
						VERTICAL	HORIZONTAL
97	8"X4" Tee	23	3	2	13+25 Left	10.6	7.0
98	8"X4" Tee	23	3	2	13+45 Left	10.4	7.0
99	8"X4" Tee	24	3	2	13+90 Left	10.2	7.0
100	8"X4" Tee	24	3	2	14+10 Left	10.0	7.0



RECORD DRAWINGS
 Client: City of Wichita
 Consultant: Gannett Fleming
 Superintendent: Brad
 Recorder: Jody
 Inspection Firm: Garver
 PDF BY: JJJ.06/05/24

NOTES:
 1. CONTRACTOR TO RESTORE GRADE TO EXISTING WITH THE EXCEPTION FOR GRADE NEAR MANHOLES. CONTRACTOR TO GRADE THE EXISTING GRADE TO MATCH THE EXISTING GRADE AT 13+10. TEMPORARY GRADING AROUND MANHOLES SUBSIDIARY TO MANHOLE CONSTRUCTION.



SEWER SERVICE RISER TABLE (ADDENDUM)

NUMBER	TYPE	SERVING LOT BLOCK NO.	LINE NO.	STA TO	DIRECTION	APPROX. LENGTH 4" PIPE	
						VERTICAL	HORIZONTAL
189	8"x4" Tee	52	3	2	25+38 Left	6.1	12.0
190	8"x4" Tee	53	3	2	26+28 Left	5.9	12.0
191	8"x4" Tee	53	3	2	26+58 Left	5.5	12.0
192	8"x4" Tee	54	3	2	27+08 Left	5.8	12.0
193	8"x4" Tee	54	3	2	27+28 Left	5.4	12.0
194	8"x4" Tee	55	3	2	27+78 Left	5.3	12.0
195	8"x4" Tee	55	3	2	27+98 Left	5.0	12.0

SEWER SERVICE RISER TABLE

NUMBER	TYPE	SERVING LOT BLOCK NO.	LINE NO.	STA TO	DIRECTION	APPROX. LENGTH 4" PIPE	
						VERTICAL	HORIZONTAL
113	8"x4" Tee	58	3	2	26+78 Right	5.6	18.0
114	8"x4" Tee	57	3	2	27+13 Right	5.8	18.0
115	8"x4" Tee	57	3	2	27+33 Right	5.9	18.0
116	8"x4" Tee	56	3	2	27+83 Right	5.2	18.0
117	8"x4" Tee	56	3	2	28+03 Right	5.0	18.0

SEWER SERVICE RISER TABLE

NUMBER	TYPE	SERVING LOT BLOCK NO.	LINE NO.	STA TO	DIRECTION	APPROX. LENGTH 4" PIPE	
						VERTICAL	HORIZONTAL
108	8"x4" Tee	60	3	2	25+23 Right	6.4	18.0
109	8"x4" Tee	60	3	2	25+43 Right	6.1	18.0
110	8"x4" Tee	59	3	2	25+88 Right	6.1	18.0
111	8"x4" Tee	59	3	2	26+08 Right	6.2	18.0
112	8"x4" Tee	59	3	2	26+53 Right	5.6	18.0



additional services added.

SPECIAL RISER NOTE
 RISERS 102-111, USE A ROTATED TEE
 87.5' FROM VERTICAL WITH 22.5' BEND
 AS INDICATED IN FIGURE 1

FIGURE 1
 SEE NOTE NO. 1
 8" MIN. ALL SIDES AROUND RISER LENGTH

22.5' BEND WELDED
 0.875" MIN. ALL SIDES AROUND RISER LENGTH
 8" MIN. ALL SIDES AROUND RISER LENGTH



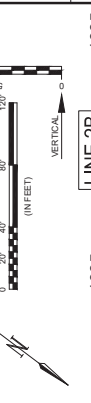
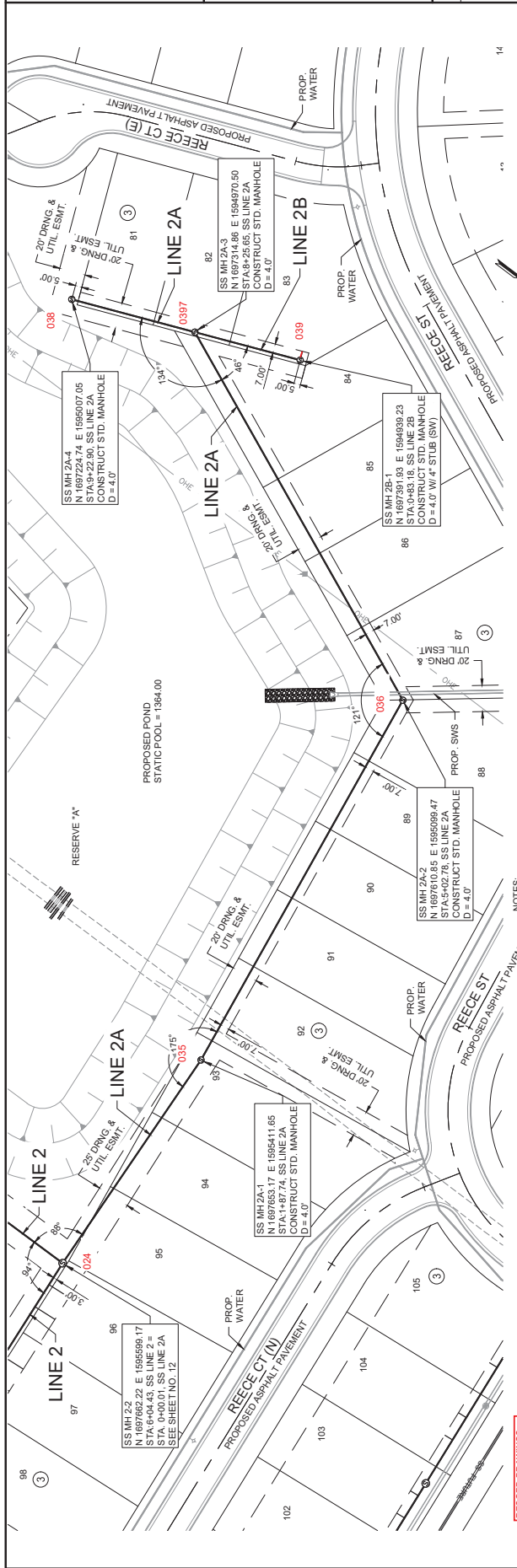
REV.	DATE	DESCRIPTION



CITY OF WICHITA
 SANITARY SEWER - PHASE 1
 AREA 151
 SS LINE 2A & 2B PP

JOB NO. 22741002
 DATE: JULY 2023
 DESIGNED BY: E/JG
 DRAWN BY: DRS

DATE PLOTTED: 07/27/2023
 PLOT SCALE: 1"=40'
 DRAWING NUMBER
 SHEET NUMBER **15 OF 37**



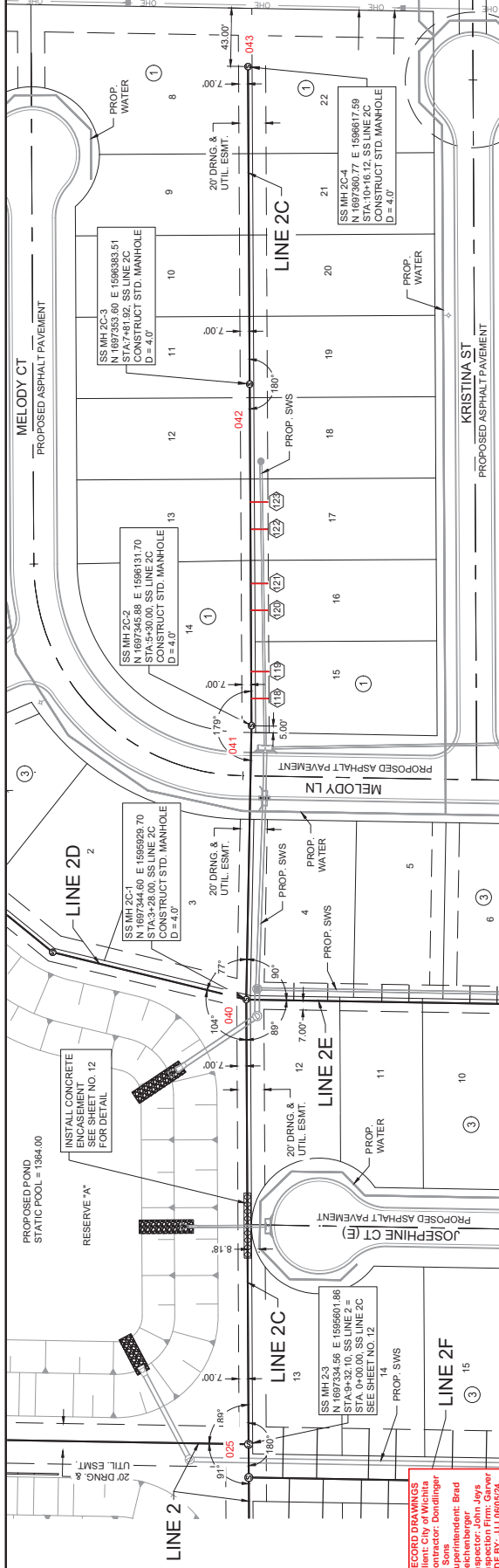
STATION	INVERT ELEV.	TOP ELEV.	MANHOLE
1345.00	1345.37	1345.37	MH 2A-1
1345.00	1345.37	1345.37	MH 2B-1
1345.00	1345.37	1345.37	MH 2A-2
1345.00	1345.37	1345.37	MH 2B-2
1345.00	1345.37	1345.37	MH 2A-3
1345.00	1345.37	1345.37	MH 2B-3
1345.00	1345.37	1345.37	MH 2A-4
1345.00	1345.37	1345.37	MH 2B-4

STATION	INVERT ELEV.	TOP ELEV.	MANHOLE
1345.00	1345.37	1345.37	MH 2A-1
1345.00	1345.37	1345.37	MH 2B-1
1345.00	1345.37	1345.37	MH 2A-2
1345.00	1345.37	1345.37	MH 2B-2
1345.00	1345.37	1345.37	MH 2A-3
1345.00	1345.37	1345.37	MH 2B-3
1345.00	1345.37	1345.37	MH 2A-4
1345.00	1345.37	1345.37	MH 2B-4

STATION	INVERT ELEV.	TOP ELEV.	MANHOLE	PIPE	LENGTH
1345.00	1345.37	1345.37	MH 2A-1	8" PVC @ 0.40%	0+00.00 - 0+60.00
1345.00	1345.37	1345.37	MH 2B-1	8" PVC @ 1.00%	0+60.00 - 0+83.18
1345.00	1345.37	1345.37	MH 2A-2	8" PVC @ 0.40%	0+83.18 - 0+92.56
1345.00	1345.37	1345.37	MH 2B-2	8" PVC @ 0.40%	0+92.56 - 0+97.24
1345.00	1345.37	1345.37	MH 2A-3	8" PVC @ 0.40%	0+97.24 - 0+107.74
1345.00	1345.37	1345.37	MH 2B-3	8" PVC @ 0.40%	0+107.74 - 0+137.25
1345.00	1345.37	1345.37	MH 2A-4	8" PVC @ 0.40%	0+137.25 - 0+187.74
1345.00	1345.37	1345.37	MH 2B-4	8" PVC @ 0.40%	0+187.74 - 0+222.90

NOTES:
 1. CONTRACTOR TO RESTORE GRADE TO EXISTING WITH THE EXCEPTION FOR GRADE NEAR MANHOLES. CONTRACTOR TO GRADE 5' DIAMETER AROUND EACH MANHOLE TO FUTURE GRADE AND THEN MATCH TO EXISTING GRADE AT A 3:1 SLOPE. TEMPORARY GRADING AROUND MANHOLES SUBSIDIARY TO MANHOLE CONSTRUCTION.
 2. SEE NEXT SHEET FOR SS RISER TABLE.

RECORD DRAWINGS
 Client: City of Wichita & Superior/Douglas
 Superintendent: Brad Reichenberger
 Inspector: J.J. Jorgensen
 PDF BY: J.J. Jorgensen



SEWER SERVICE RISER TABLE

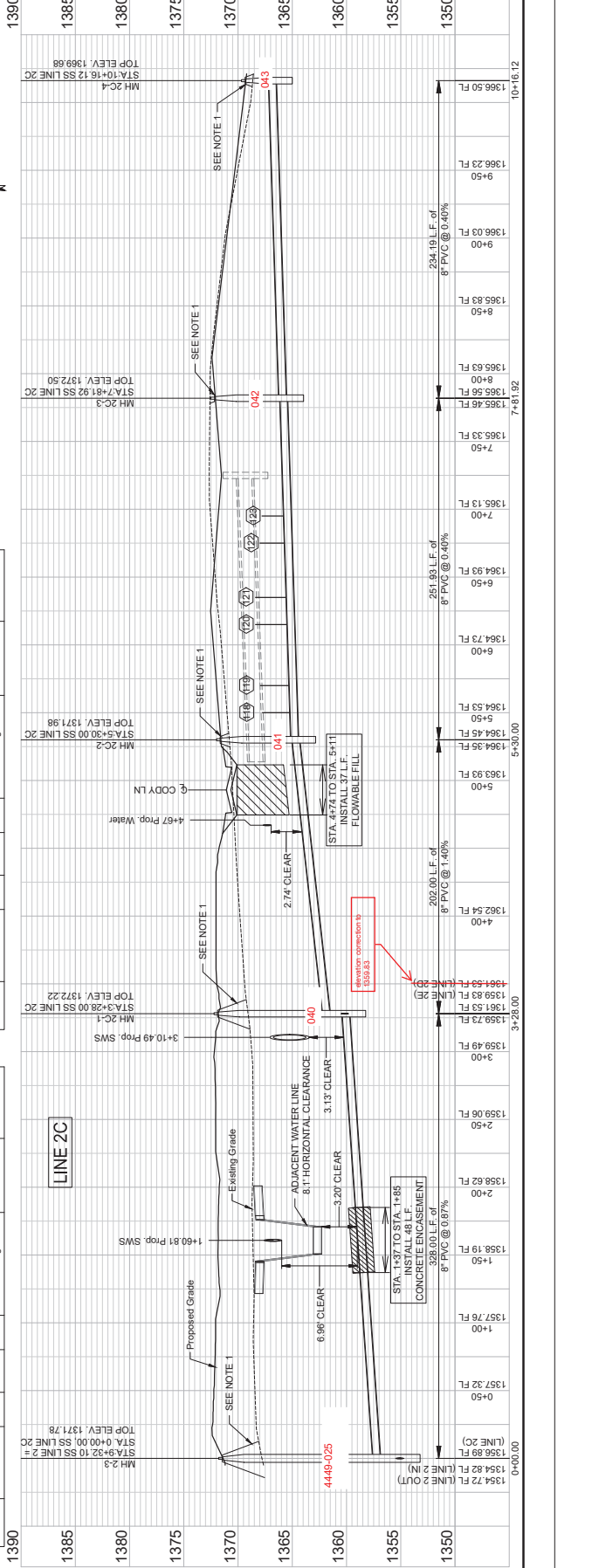
NUMBER	TYPE	SERVING LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	FOR INFORMATION ONLY	
						APPROX. LENGTH	4" PIPE
						VERTICAL	HORIZONTAL
121	8"X4" Tee	16	1	2C	6+35 Right	2.8	13.0
122	8"X4" Tee	17	1	2C	6+75 Right	2.3	13.0
123	8"X4" Tee	17	1	2C	6+95 Right	2.0	13.0

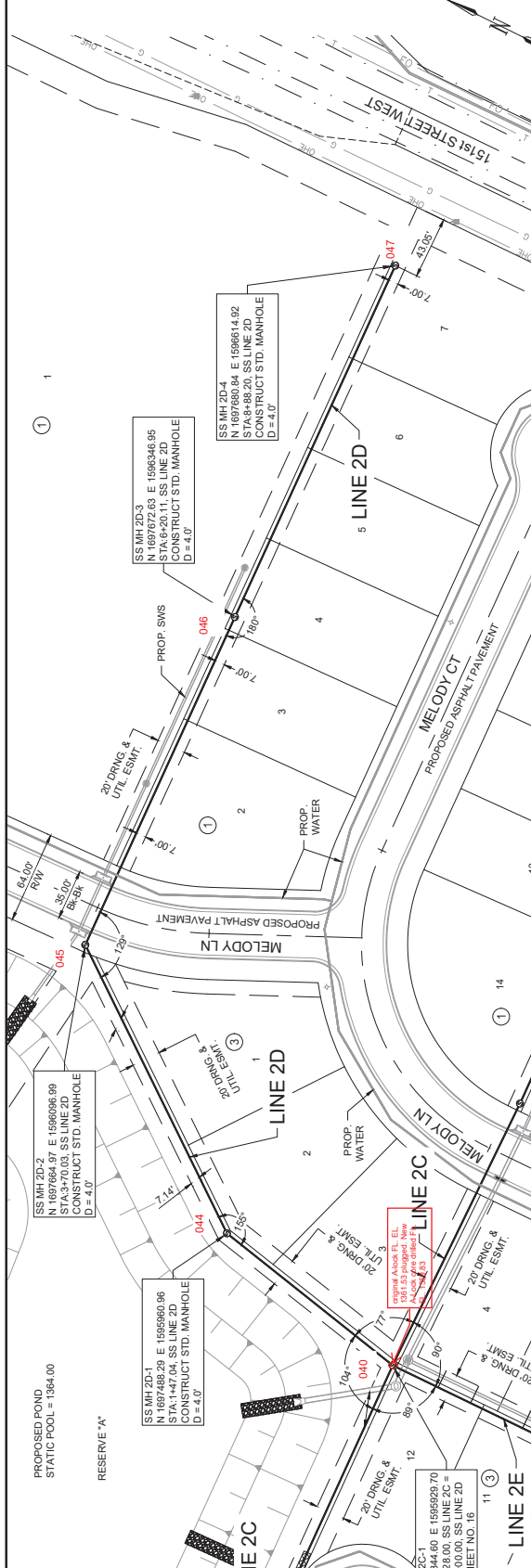
SEWER SERVICE RISER TABLE

NUMBER	TYPE	SERVING LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	FOR INFORMATION ONLY	
						APPROX. LENGTH	4" PIPE
						VERTICAL	HORIZONTAL
118	8"X4" Tee	15	1	2C	5+50 Right	2.5	13.0
119	8"X4" Tee	15	1	2C	5+70 Right	2.6	13.0
120	8"X4" Tee	16	1	2C	6+15 Right	2.9	13.0

NOTES:

- CONTRACTOR TO RESTORE GRADE TO EXISTING WITH THE EXCEPTION FOR GRADE NEAR MANHOLES. CONTRACTOR TO RESTORE GRADE TO EXISTING GRADE AND MATCH TO EXISTING GRADE AT A 3:1 SLOPE. TEMPORARY GRADING AROUND MANHOLES SUBSIDIARY TO MANHOLE CONSTRUCTION.





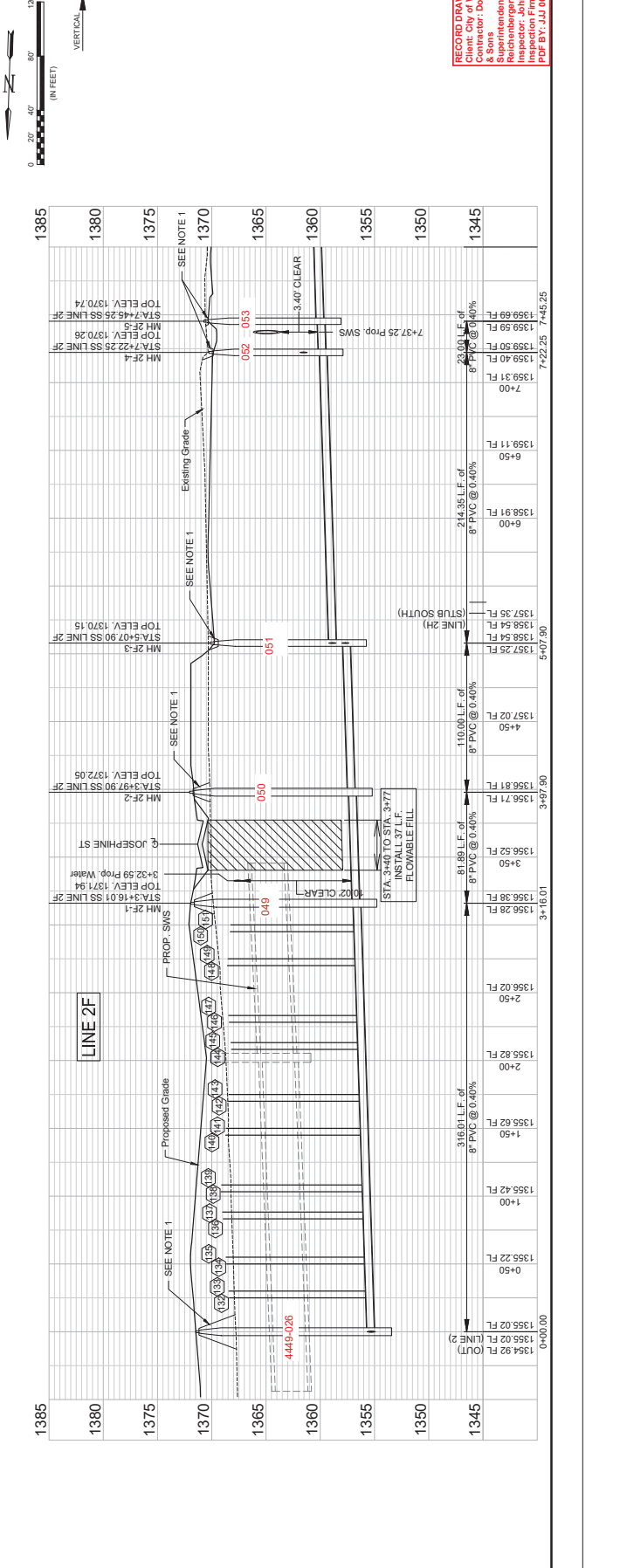
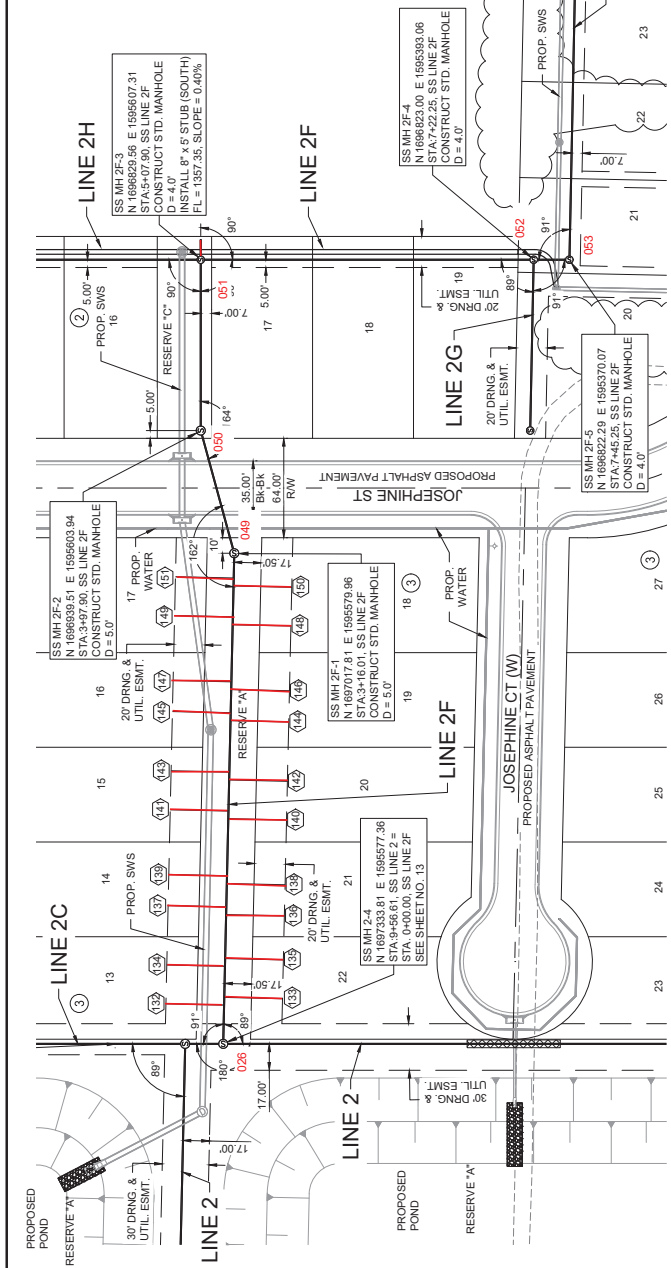
NOTES:

- CONTRACTOR TO RESTORE GRADE TO EXISTING WITH THE EXCEPTION FOR GRADE NEAR MANHOLES. CONTRACTOR TO RECONSTRUCT EXISTING ASPHALT PAVEMENT TO MATCH TO FUTURE GRADE AND THEN MATCH TO EXISTING GRADE AT A 3:1 SLOPE. TEMPORARY GRADING AROUND MANHOLES SUBSIDIARY TO MANHOLE CONSTRUCTION.

Station	Proposed Grade	Existing Grade	Notes
1350	1350.00	1350.00	147.04' L.F. of 8" PVC @ 0.40%
1355	1355.00	1355.00	147.04' L.F. of 8" PVC @ 0.40%
1360	1360.00	1360.00	147.04' L.F. of 8" PVC @ 0.40%
1365	1365.00	1365.00	147.04' L.F. of 8" PVC @ 0.40%
1370	1370.00	1370.00	147.04' L.F. of 8" PVC @ 0.40%
1375	1375.00	1375.00	147.04' L.F. of 8" PVC @ 0.40%
1380	1380.00	1380.00	147.04' L.F. of 8" PVC @ 0.40%
1385	1385.00	1385.00	147.04' L.F. of 8" PVC @ 0.40%
1390	1390.00	1390.00	147.04' L.F. of 8" PVC @ 0.40%

SEWER SERVICE RISER TABLE

NUMBER	TYPE	LOT NO.	SERVING BLOCK NO.	LINE NO.	STATION/DIRECTION	FOR INFORMATION ONLY	
						APPROX. LENGTH	4" PIPE HORIZONTAL
132	87x4" Tee	12	3	2F	0+25 Left	12.6	37.5
133	87x4" Tee	23	3	2F	0+30 Right	12.6	37.5
134	87x4" Tee	13	3	2F	0+50 Left	12.7	37.5
135	87x4" Tee	22	3	2F	0+55 Right	12.7	37.5
136	87x4" Tee	21	3	2F	0+83 Right	12.9	37.5
137	87x4" Tee	14	3	2F	0+88 Left	12.9	37.5
138	87x4" Tee	21	3	2F	1+03 Right	13.0	37.5
139	87x4" Tee	14	3	2F	1+08 Left	13.0	37.5
140	87x4" Tee	20	3	2F	1+45 Right	12.4	37.5
141	87x4" Tee	15	3	2F	1+80 Left	12.3	37.5
142	87x4" Tee	20	3	2F	1+70 Right	12.1	37.5
143	87x4" Tee	15	3	2F	1+75 Left	12.0	37.5
144	87x4" Tee	19	3	2F	2+05 Right	11.6	37.5
145	87x4" Tee	16	3	2F	2+13 Left	11.7	37.5
146	87x4" Tee	19	3	2F	2+25 Right	11.8	37.5
147	87x4" Tee	16	3	2F	2+33 Left	11.8	37.5
148	87x4" Tee	17	3	2F	2+70 Right	11.8	37.5
149	87x4" Tee	17	3	2F	2+75 Left	11.7	37.5
150	87x4" Tee	18	3	2F	2+95 Right	11.4	37.5
151	87x4" Tee	17	3	2F	3+00 Left	11.3	37.5



NOTES:

- CONTRACTOR TO RESTORE GRADE TO EXISTING WITH THE EXISTING MANHOLE TO MATCH TO EXISTING GRADE AT FUTURE GRADE AND THEN MATCH TO EXISTING GRADE AT A 3:1 SLOPE. TEMPORARY GRADING AROUND MANHOLES SUBSIDIARY TO MANHOLE CONSTRUCTION.

Scale: 1" = 10' (VERTICAL), 1" = 40' (HORIZONTAL)

City of Wichita, Kansas

SS LINE 2F PP (1 of 2)

AREA 151 SANITARY SEWER - PHASE 1

WICHITA, KANSAS

DATE: JULY 2023

DESIGNED BY: E/JG

DRAWN BY: DJS

JOB NO. 22741002

RECORD DRAWINGS

Client: City of Wichita

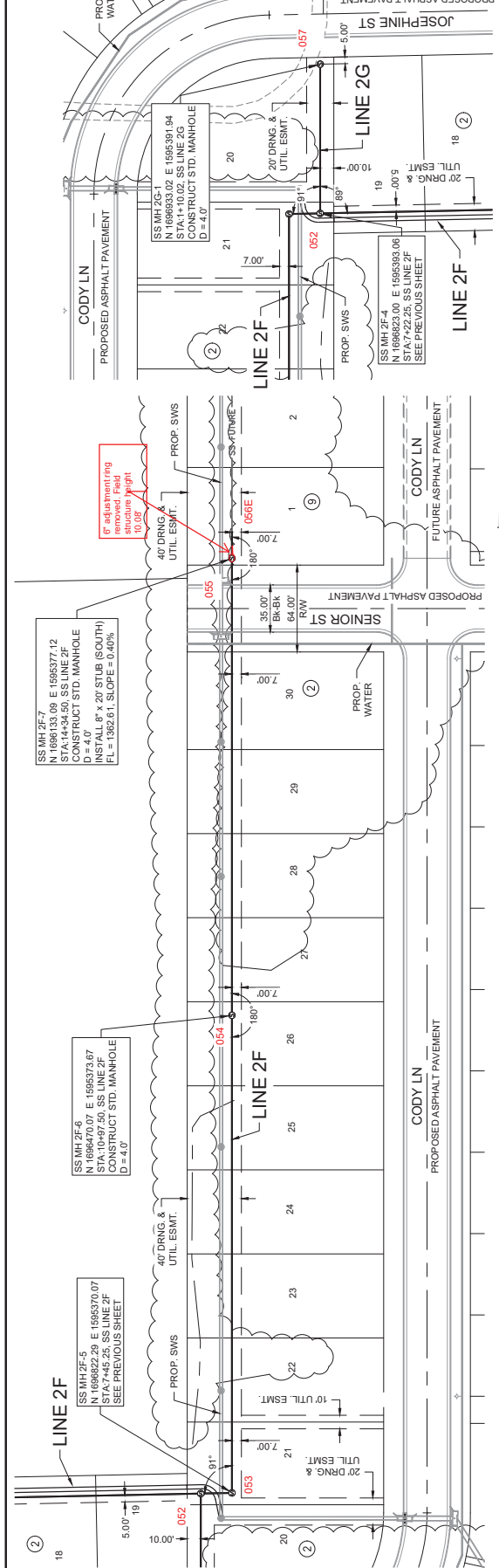
Contractor: Dondinger

Supervisor: Brad Reichemberger

Inspector: John Joys

PDF BY: JJJ 06/05/24

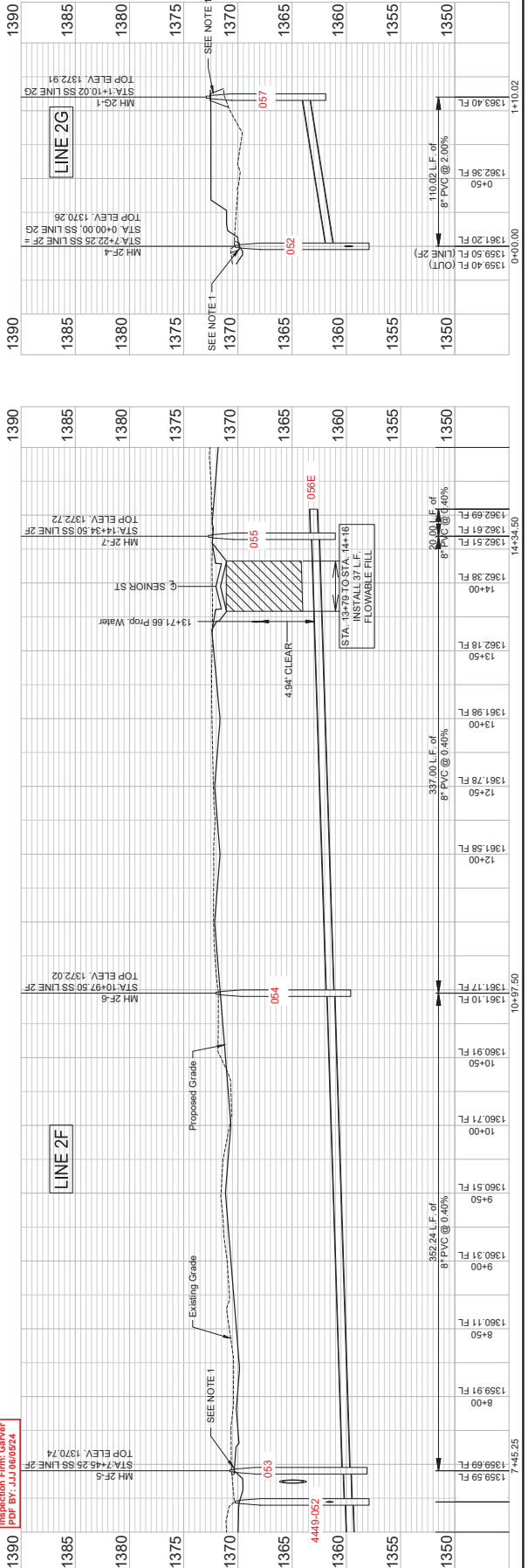
SHEET NUMBER 19 OF 37



NOTES:

- CONTRACTOR TO RESTORE GRADE TO EXISTING WITH THE EXCEPTION FOR GRADE NEAR MANHOLES. CONTRACTOR TO RESTORE GRADE TO EXISTING GRADE NEAR MANHOLES. CONTRACTOR TO RESTORE GRADE AND THEN MATCH TO EXISTING GRADE AT A 3:1 SLOPE. TEMPORARY GRADING AROUND MANHOLES SUBSIDIARY TO MANHOLE CONSTRUCTION.

RECORD DRAWINGS
 Client: City of Wichita
 Contractor: Dondlinger & Sons
 S. Sons Resident: Brad Reichenberger
 Inspector: John J. Jans
 Date: 07/27/2023
 PLOT BY: JLU06022





1995 Midfield Road
 Wichita, KS 67209
 (316) 264-8008

RECORD DRAWINGS
 Client: City of Wichita
 Contractor: Dondlinger
 Designer: Brad Reichberger
 Inspector: John Joyce
 PDF BY: JJ 060524

JOB NO. 22741002
 DATE: JULY 2023
 DESIGNED BY: E/JG
 DRAWN BY: DRS

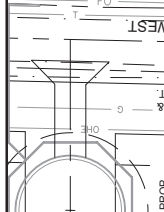
SS LINE 2H PP
 (2 of 2) &
 LINE 2M

CITY OF WICHITA
 WICHITA, KANSAS

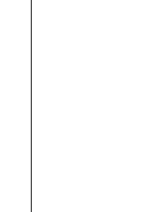
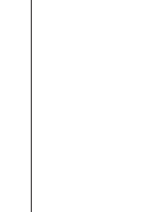
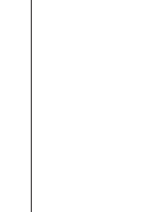
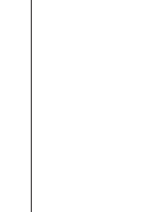
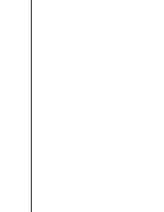
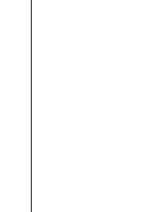
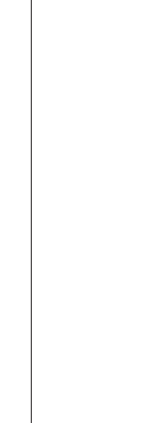
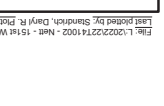
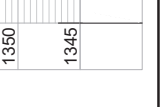
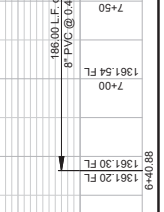
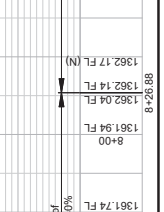
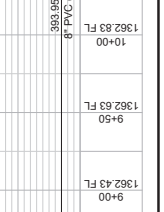
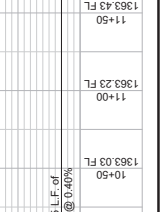
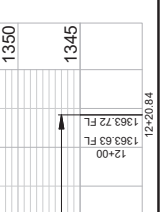
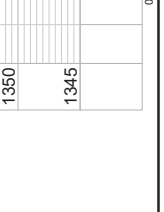
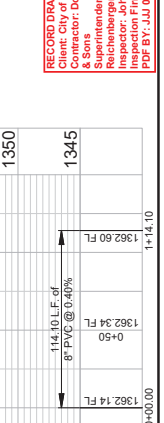
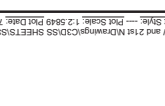
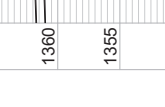
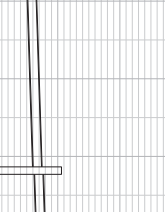
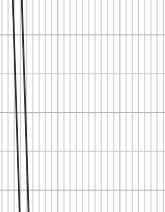
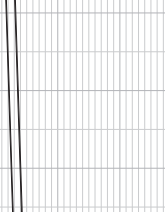
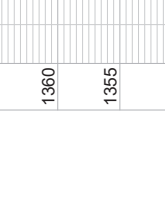
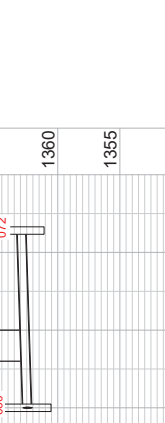
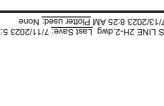
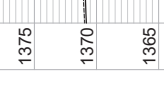
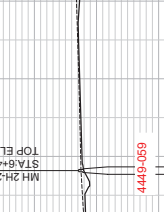
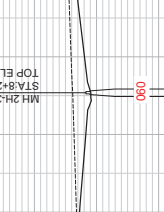
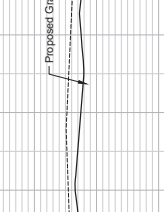
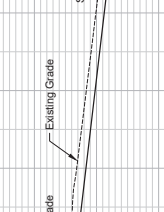
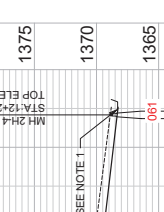
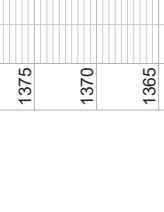
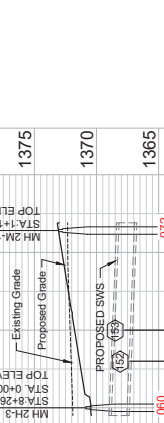
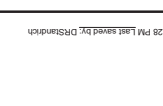
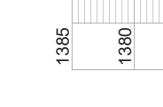
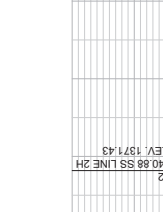
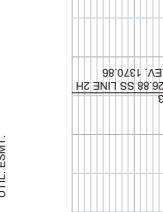
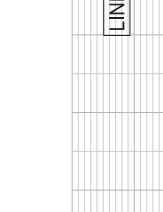
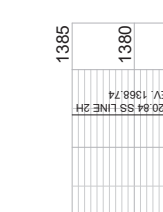
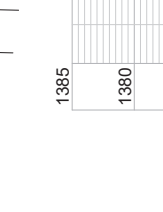
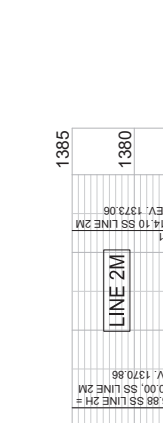
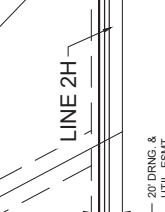
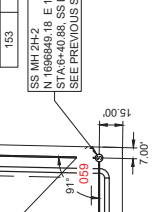
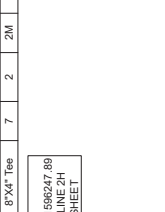
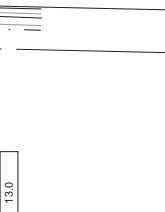
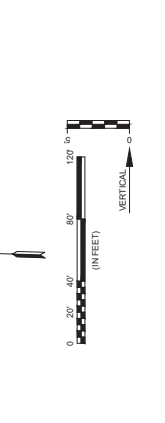
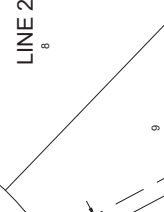
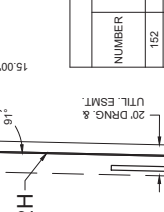
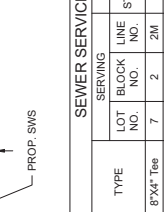
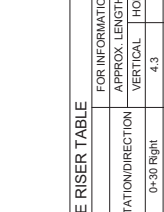
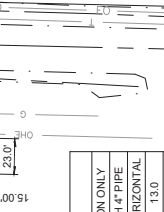
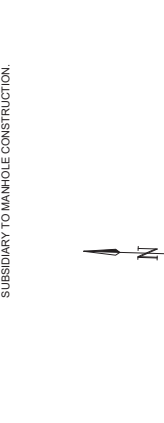
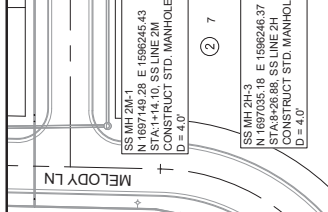
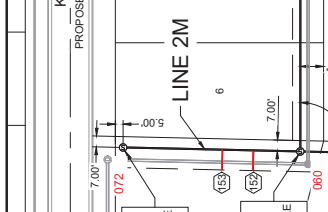
AREA 151
 SANITARY SEWER - PHASE 1

SHEET NUMBER **22-01-37**

NOTES:
 1. CONTRACTOR TO RESTORE GRADE TO EXISTING WITH THE EXCEPTION FOR GRADE NEAR MANHOLES. CONTRACTOR TO EXCEED GRADE 5 DIAMETER AROUND EACH MANHOLE TO FUTURE GRADE AND THEN MATCH TO EXISTING GRADE AT ALL OTHER LOCATIONS. ALL CONSTRUCTION SHALL BE SUBSIDIARY TO MANHOLE CONSTRUCTION.



SEWER SERVICE RISER TABLE				FOR INFORMATION ONLY			
NUMBER	TYPE	LOT NO.	SERVING BLOCK NO.	LINE NO.	STATION/DIRECTION	APPROX. LENGTH OF PIPE	
						VERTICAL	HORIZONTAL
152	8"X4" Tee	7	2	2M	0+30 Right	4.3	13.0
153	8"X4" Tee	7	2	2M	0+50 Right	4.7	13.0





REV.	DATE	DESCRIPTION

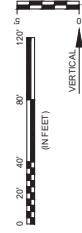
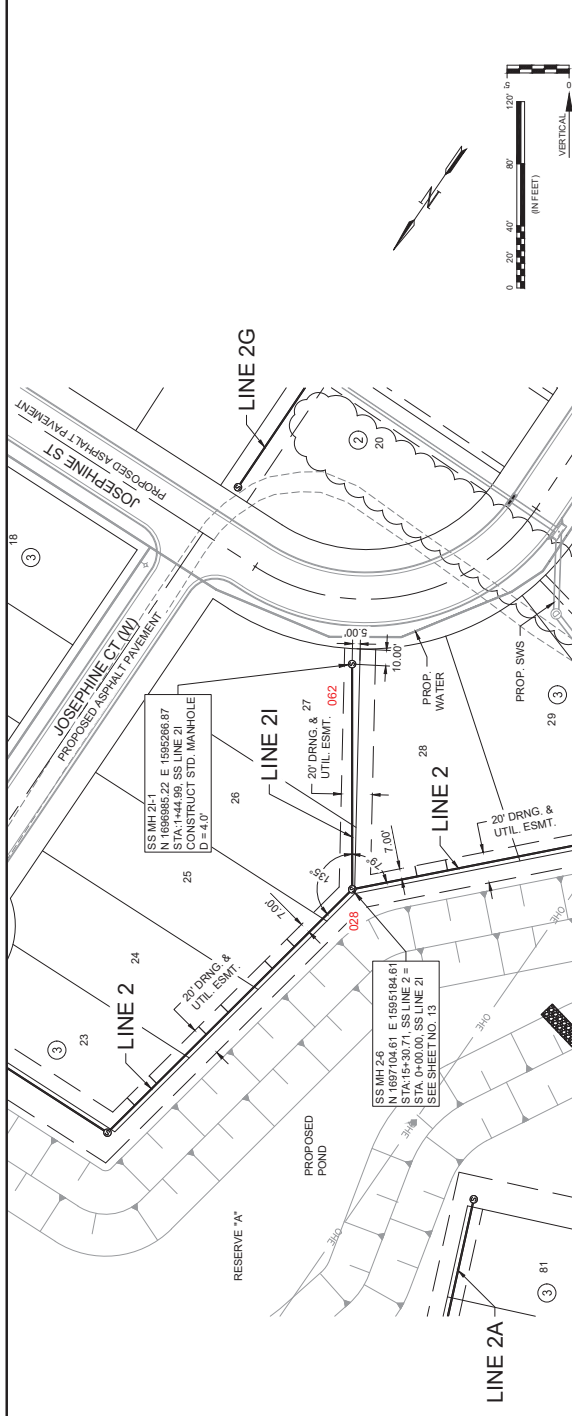


CITY OF WICHITA
 WICHITA, KANSAS
 AREA 151
 SANITARY SEWER - PHASE 1
 SS LINE 21PP

JOB NO.: 227141002
 DATE: JULY 2023
 DESIGNED BY: E/JG
 DRAWN BY: DRS

DATE PLOTTED: 7/11/2023 10:00 AM
 PLOT SCALE: 1"=40'-0"
 DRAWING NUMBER
 SHEET NUMBER **23** OF **37**

RECORD DRAWINGS
 Client: City of Wichita
 Designer: Dondlinger
 Contractor: Dondlinger
 Superintendent: Brad Reichenberger
 Inspector: John Joys
 Date of Issue: 7/11/2023
 PDF BY: JUL 06/2024

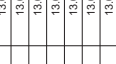


- NOTES:
- CONTRACTOR TO RESTORE GRADE TO EXISTING WITH THE EXCEPTION FOR GRADE NEAR MANHOLES. CONTRACTOR TO GRADE 5' DIAMETER AROUND EACH MANHOLE TO FUTURE GRADE AND THEN MATCH TO EXISTING GRADE AT MANHOLES. ALL CURBS AND MANHOLES SUBSIDIARY TO MANHOLE CONSTRUCTION.

Station	Profile Description	Top Elevation	Bottom Elevation
1350	MH 2-6	1371.79	1357.42
1350	LINE 21	1371.79	1357.42
1350	MH 2-1	1372.40	1366.45
1350	LINE 21	1372.40	1366.45
1350	OUTSIDE DROP	1372.40	1366.45
1350	RESERVE *A*	1372.40	1366.45



GARVER
 ENGINEERS ARCHITECTS
 1000 WEST 10TH AVENUE, SUITE 200
 WICHITA, KS 67203
 PHONE: 316.264.8008
 FAX: 316.264.8009
 WWW.GARVERKS.COM



1985 Meridian Road
 Wichita, KS 67209
 (316) 264-8008

REV.	DATE	DESCRIPTION



CITY OF WICHITA
 WICHITA, KANSAS
 SS LINE 2J PP
 AREA 151
 SANITARY SEWER - PHASE 1

JOB NO. 22741002
 DATE: JULY 2023
 DESIGNED BY: E/JG
 DRAWN BY: DRS

DATE ONE INCH ON
 8" P.V.C. @ 0.40% SLOPE
 15' MIN. COVER
 DRAWING NUMBER

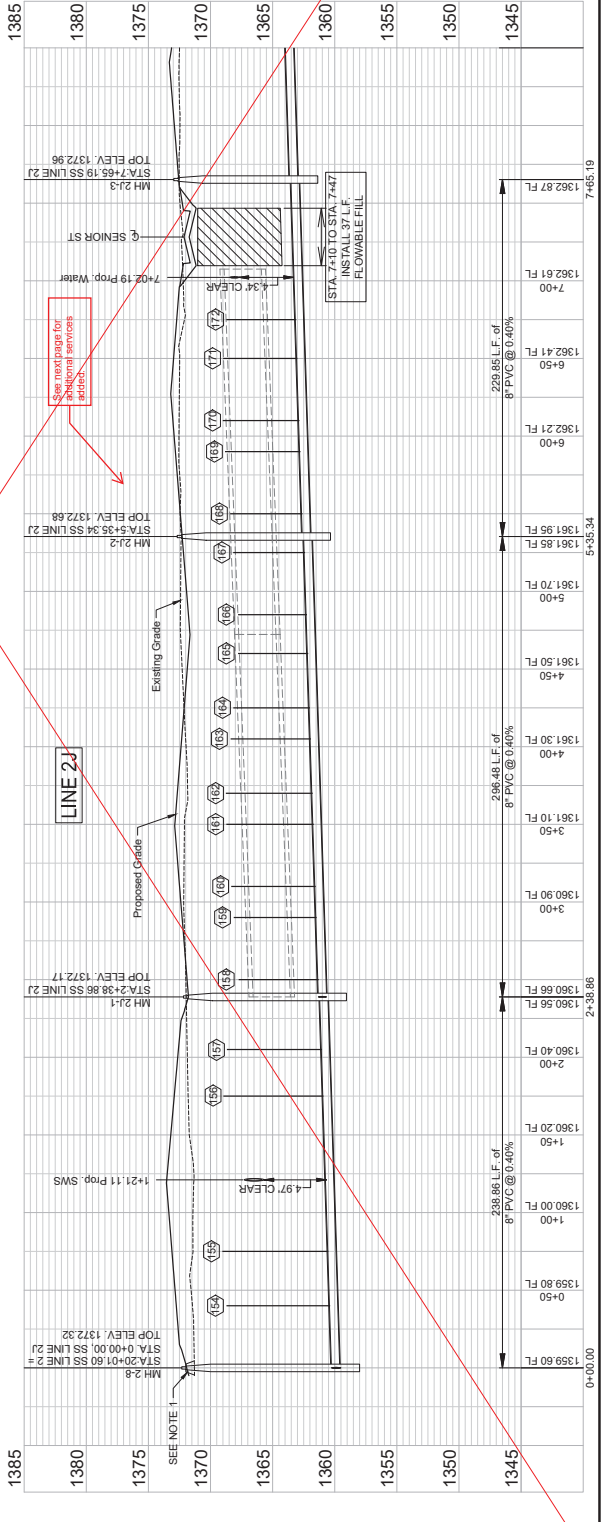
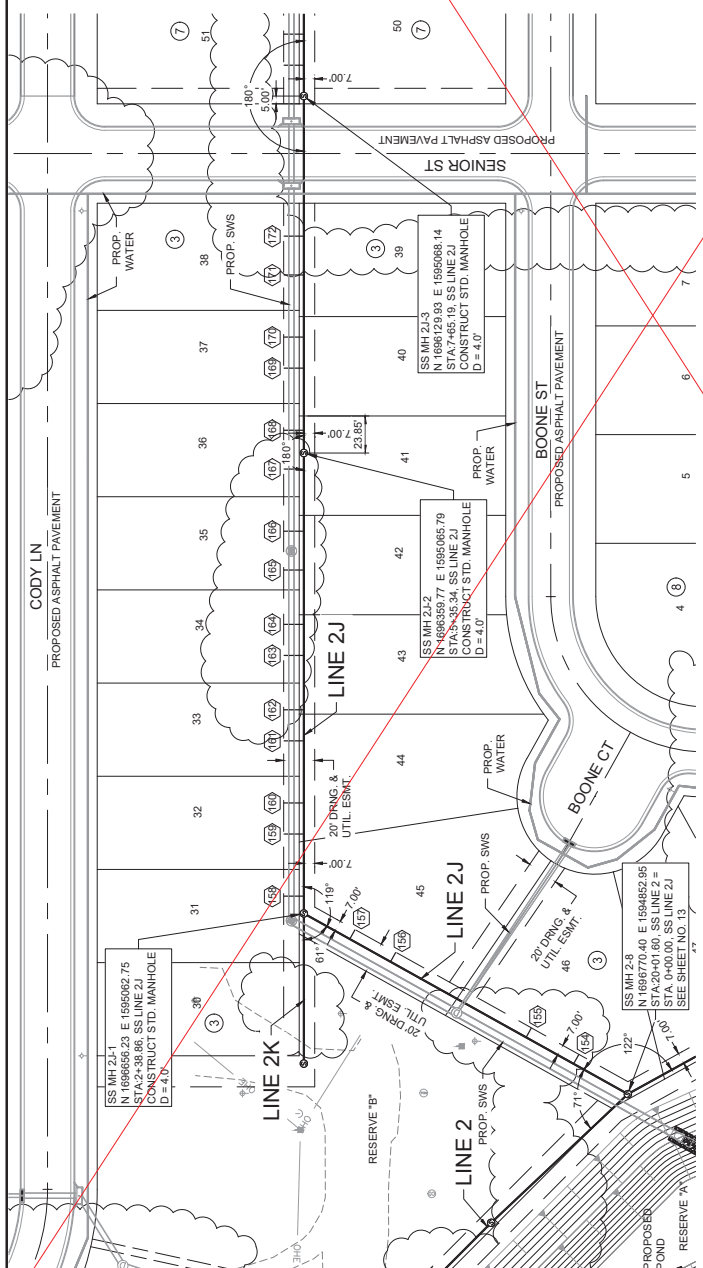
SHEET NUMBER **24-06-37**
 NUMBER

SEWER SERVICE RISER TABLE

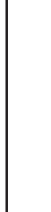
NUMBER	TYPE	SERVING LOT NO.	LINE NO.	STATION/DIRECTION	APPROX. LENGTH-PIPE	
					VERTICAL	HORIZONTAL
154	8"X4" Tee	46	3	2J	0+40 Right	7.0
155	8"X4" Tee	46	3	2J	0+75 Right	7.0
156	8"X4" Tee	45	3	2J	1+75 Right	8.1
157	8"X4" Tee	45	3	2J	2+05 Right	7.7
158	8"X4" Tee	31	3	2J	2+50 Left	6.4
159	8"X4" Tee	32	3	2J	2+60 Left	6.7
160	8"X4" Tee	32	3	2J	3+10 Left	5.8
161	8"X4" Tee	33	3	2J	3+50 Left	7.0
162	8"X4" Tee	33	3	2J	3+70 Left	7.0
163	8"X4" Tee	34	3	2J	4+05 Left	6.5
164	8"X4" Tee	34	3	2J	4+25 Left	13.0
165	8"X4" Tee	35	3	2J	4+60 Left	5.7
166	8"X4" Tee	35	3	2J	4+85 Left	5.5
167	8"X4" Tee	36	3	2J	5+25 Left	5.8
168	8"X4" Tee	36	3	2J	5+50 Left	5.8
169	8"X4" Tee	37	3	2J	5+60 Left	6.1
170	8"X4" Tee	37	3	2J	6+10 Left	6.2
171	8"X4" Tee	38	3	2J	6+50 Left	6.0
172	8"X4" Tee	38	3	2J	6+75 Left	5.6

NOTES:

- CONTRACTOR TO RESTORE GRADE TO EXISTING WITH THE EXCEPTION FOR GRADE NEAR MANHOLES. CONTRACTOR TO GRADE 5' DIAMETER AROUND EACH MANHOLE TO FUTURE GRADE AND THEN MATCH TO EXISTING GRADE AT A 3:1 SLOPE. TEMPORARY GRADING AROUND MANHOLES SUBSIDIARY TO MANHOLE CONSTRUCTION.



RECORD DRAWINGS
 Client: City of Wichita
 Contractor: Donalting
 Designer: E/JG
 Checker: John J. Jeps
 Inspector: John J. Jeps
 Date: 7/11/2023
 File: 24-06-37.dwg



GARVER
 ENGINEERS ARCHITECTS
 1100 WEST 19TH AVENUE, SUITE 200
 DENVER, COLORADO 80202
 PHONE: (303) 733-8800
 FAX: (303) 733-8801
 WWW.GARVER.COM
 GARVER, L.L.C. IS AN EQUAL OPPORTUNITY
 AFFIRMATIVE ACTION EMPLOYER.
 MINORITY AND WOMEN OWNED BUSINESS
 ENTERPRISE (M/WBE)



1995 Merfield Road
 Wichita, KS 67209
 (316) 264-8008

RECORD DRAWINGS
 Client: City of Wichita
 Designer: Brad Reichberger
 Supervisor: Brad Reichberger
 Inspector: John Jays
 Date: July 2023
 Drawn by: J.J. 066524

SS LINE 2J PP
 AREA 151
 SANITARY SEWER - PHASE 1

CITY OF WICHITA
 WICHITA, KANSAS

JOB NO.: 227141002
 DATE: JULY 2023
 DESIGNED BY: . . .
 DRAWN BY: . . .

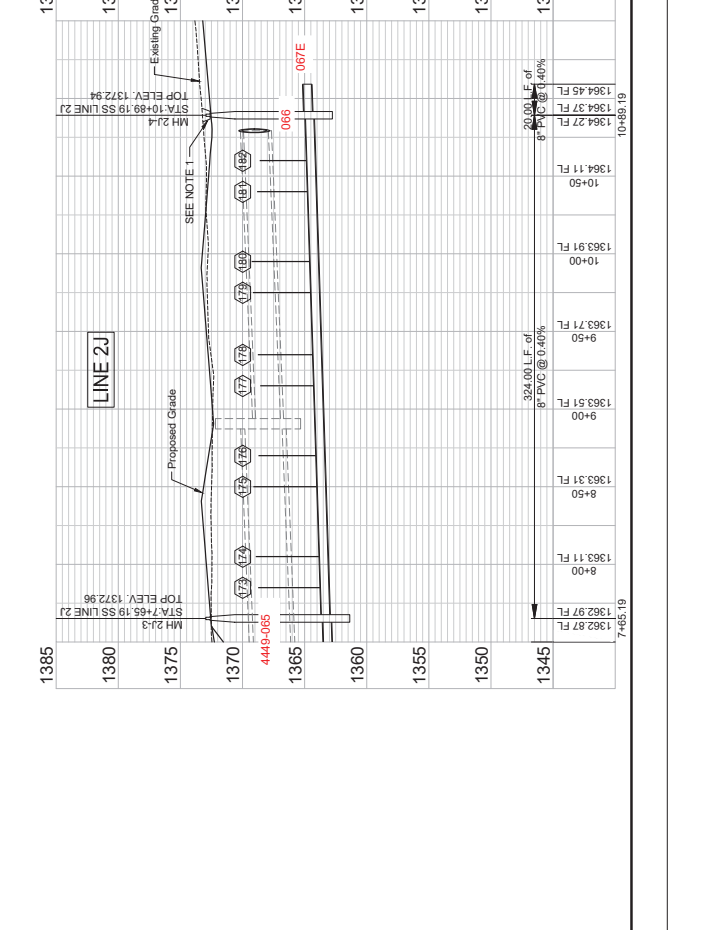
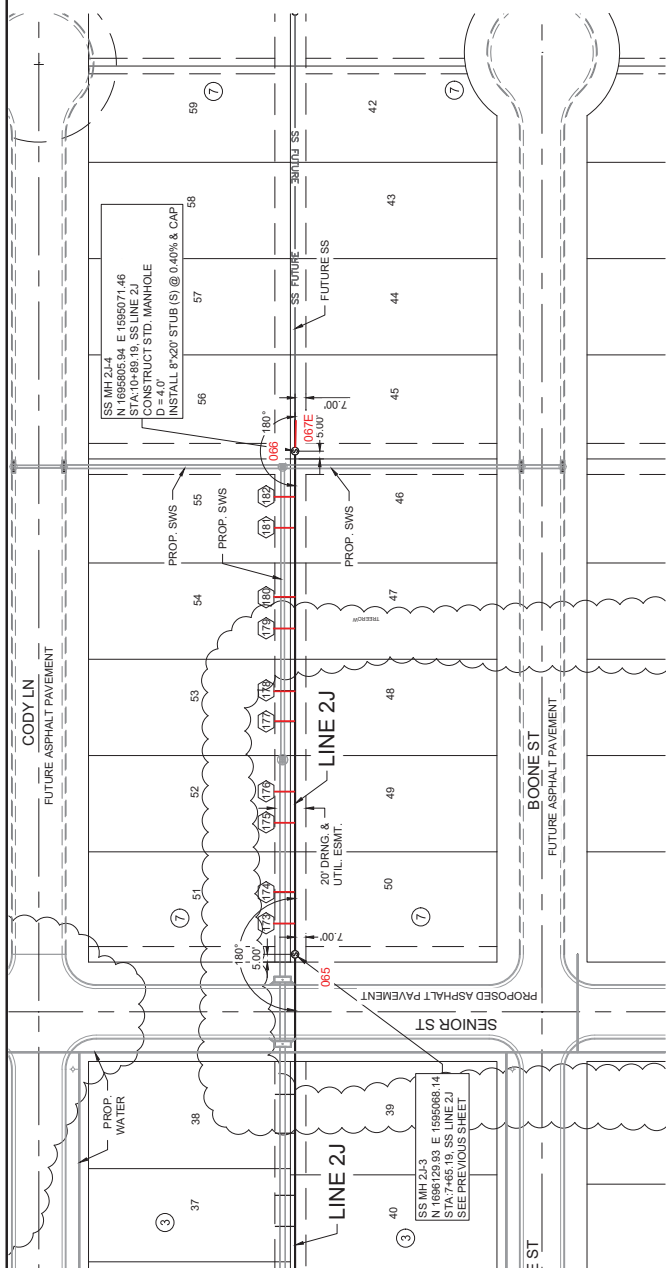
SS LINE 2J PP
 (2 of 2)

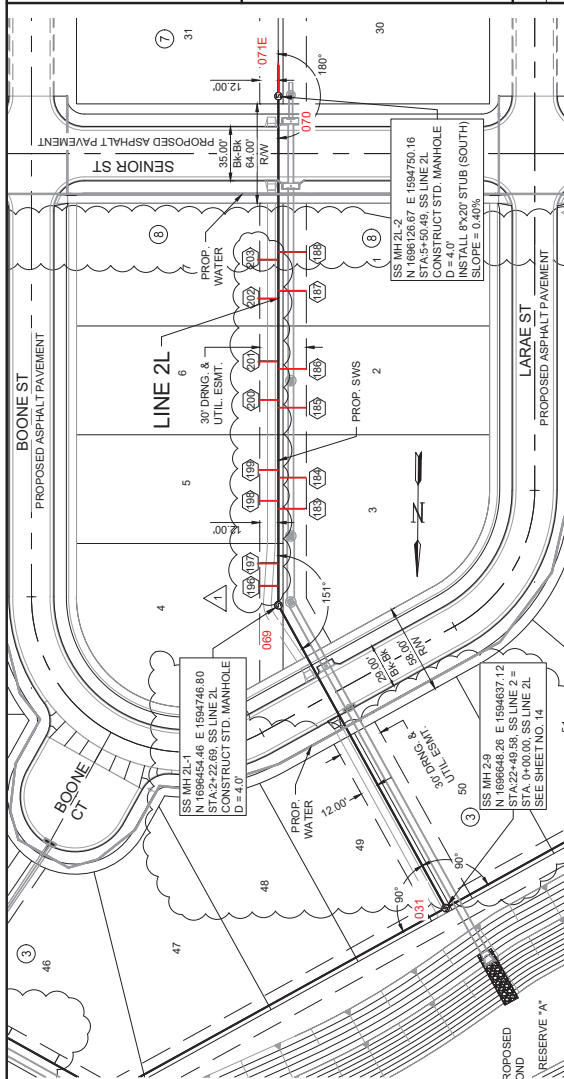
SHEET NUMBER **25** OF **37**

SEWER SERVICE RISER TABLE

NUMBER	TYPE	SERVING LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	FOR INFORMATION ONLY	
						APPROX. LENGTH	PIPE HORIZONTAL
173	8"X4" Tee	51	7	2J	7+85 Left	5.0	13.0
174	8"X4" Tee	51	7	2J	8+05 Left	5.1	13.0
175	8"X4" Tee	52	7	2J	8+50 Left	5.1	13.0
176	8"X4" Tee	52	7	2J	8+70 Left	4.6	13.0
177	8"X4" Tee	53	7	2J	9+15 Left	4.3	13.0
178	8"X4" Tee	53	7	2J	9+35 Left	4.4	13.0
179	8"X4" Tee	54	7	2J	9+75 Left	4.6	13.0
180	8"X4" Tee	54	7	2J	9+95 Left	4.7	13.0
181	8"X4" Tee	55	7	2J	10+40 Left	4.0	13.0
182	8"X4" Tee	55	7	2J	10+60 Left	3.8	13.0

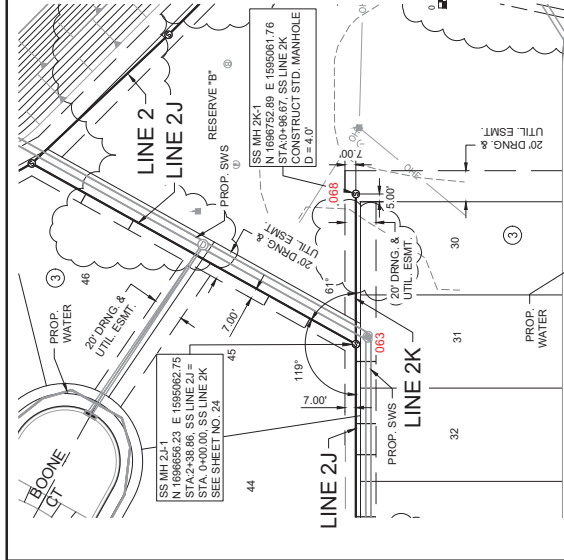
NOTES:
 1. CONTRACTOR TO RESTORE GRADE TO EXISTING WITH THE EXCEPTION FOR GRADE NEAR MANHOLES. CONTRACTOR TO GRADE 5' DIAMETER AROUND EACH MANHOLE TO FUTURE GRADE AND THEN MATCH TO EXISTING GRADE AT A 3:1 SLOPE. TEMPORARY GRADING AROUND MANHOLES SUBSIDIARY TO MANHOLE CONSTRUCTION.





RECORD DRAWINGS
Client: City of Wichita
& Sons, Inc. - Donninger
Superintendent: Brad
Reichenberger - Jogs
Inspection Firm: Garver
PDF BY: JJ 09/05/24

NOTES:
1. CONTRACTOR TO RESTORE GRADE TO EXISTING WITH THE EXCEPTION FOR GRADE NEAR MANHOLES. CONTRACTOR TO GRADE 5' DIAMETER AROUND GRADE AND THE MATCH TO EXISTING GRADE AT A 3:1 SLOPE. TEMPORARY GRADING AROUND MANHOLES SUBSIDIARY TO MANHOLE CONSTRUCTION.

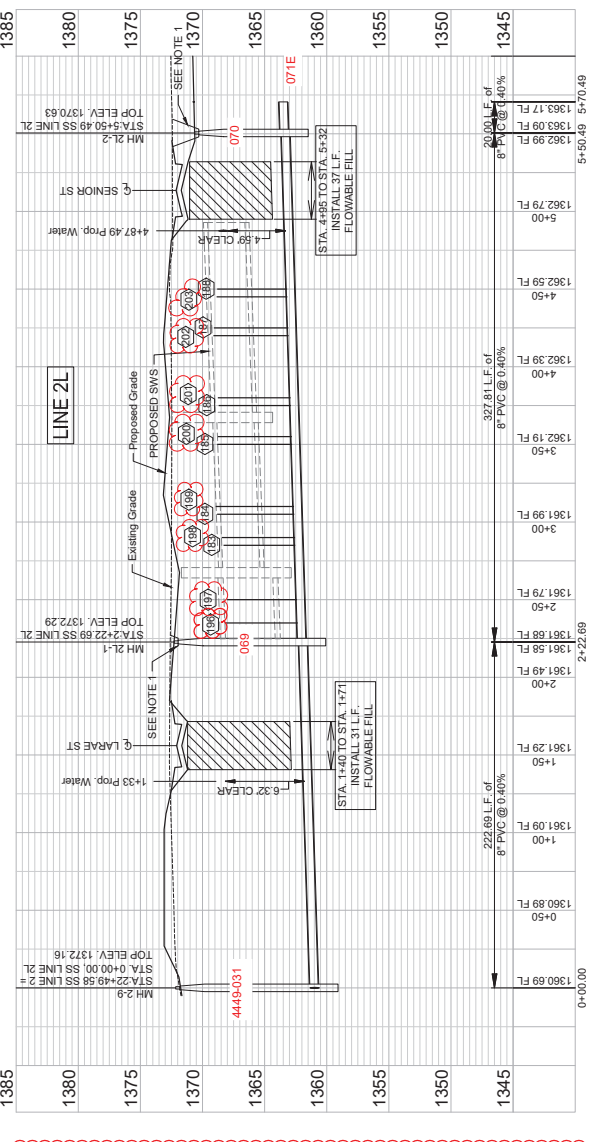


SEWER SERVICE RISER TABLE

NUMBER	TYPE	SERVING LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	APPROX LENGTH-4" PIPE	
						VERTICAL	HORIZONTAL
186	8"X4" Tee	2	8	2L	3+75 Right	5.8	18.0
187	8"X4" Tee	1	8	2L	4+25 Right	3.0	18.0
188	8"X4" Tee	1	8	2L	4+50 Right	5.6	18.0

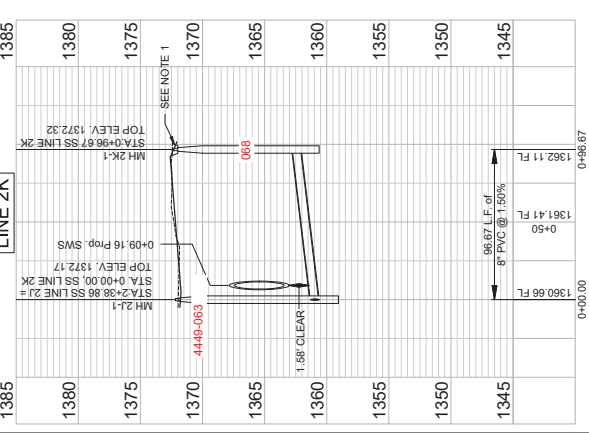
SEWER SERVICE RISER TABLE

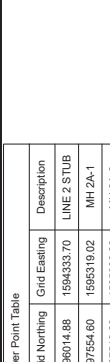
NUMBER	TYPE	SERVING LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	APPROX LENGTH-4" PIPE	
						VERTICAL	HORIZONTAL
183	8"X4" Tee	3	8	2L	2+85 Right	5.8	18.0
184	8"X4" Tee	3	8	2L	3+05 Right	6.2	18.0
185	8"X4" Tee	2	8	2L	3+50 Right	6.0	18.0



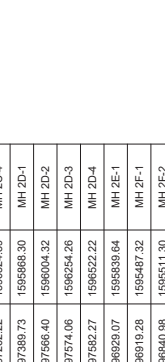
SEWER SERVICE RISER TABLE

NUMBER	TYPE	SERVING LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	APPROX LENGTH-4" PIPE	
						VERTICAL	HORIZONTAL
203	8"X4" Tee	7	8	2L	4+45 Left	5.7	12.0
202	8"X4" Tee	6	8	2L	4+20 Left	6.1	12.0
201	8"X4" Tee	6	8	2L	3+80 Left	5.9	12.0
200	8"X4" Tee	6	8	2L	3+55 Left	6.0	12.0
199	8"X4" Tee	5	8	2L	3+10 Left	6.3	12.0
198	8"X4" Tee	5	8	2L	2+90 Left	5.9	12.0
197	8"X4" Tee	4	8	2L	2+50 Left	5.6	12.0
196	8"X4" Tee	4	8	2L	2+35 Left	5.8	12.0





GARVER
 ENGINEERS ARCHITECTS
 1000 W. WASHINGTON
 SUITE 1000
 WICHITA, KS 67202
 PHONE: 316.264.8008
 FAX: 316.264.8009
 WWW.GARVERKS.COM



CITY OF WICHITA
 SANITARY SEWER - PHASE 1
 WICHITA, KANSAS
 COORDINATE MAP
 JOB NO. 22741002
 DATE: JULY 2023
 DESIGNED BY: E/JG
 DRAWN BY: DRS

REV.	DATE	DESCRIPTION

1595 Marfield Road
 Wichita, KS 67209
 (316) 264-8008

1595 Marfield Road
 Wichita, KS 67209
 (316) 264-8008

1595 Marfield Road
 Wichita, KS 67209
 (316) 264-8008

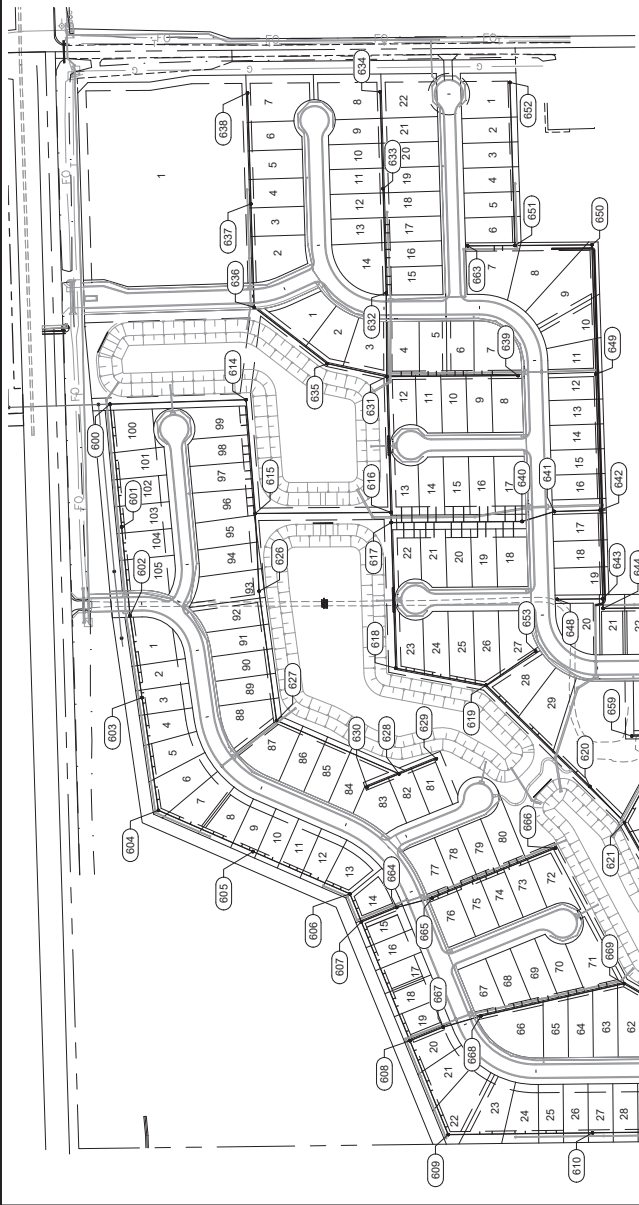
1595 Marfield Road
 Wichita, KS 67209
 (316) 264-8008

Sanitary Sewer Point Table

Point #	Northing	Easting	Grid Northing	Grid Easting	Description
625	1686113.35	1594426.28	1696014.88	1594333.70	LINE 2 STUB
626	1687663.17	1595411.65	1697554.60	1595319.02	MH 2A-1
627	1687610.85	1595099.47	1697512.29	1595006.86	MH 2A-2
628	1687314.06	1594970.50	1697216.31	1594877.89	MH 2A-3
629	1687224.74	1595007.05	1697126.20	1594914.44	MH 2A-4
630	1687391.03	1594939.23	1697293.38	1594846.63	MH 2B-1
631	1687344.60	1595929.70	1697246.05	1595837.04	MH 2C-1
632	1687345.88	1598131.70	1697247.34	1598039.03	MH 2C-2
633	1687353.60	1596383.51	1697255.05	1596290.82	MH 2C-3
634	1687380.77	1596817.59	1697282.22	1596524.89	MH 2C-4
635	1687488.29	1595900.96	1697389.73	1595868.30	MH 2D-1
636	1687694.87	1596096.99	1697596.40	1596004.32	MH 2D-2
637	1687672.03	1596546.95	1697574.06	1596254.26	MH 2D-3
638	1687690.94	1596614.92	1697592.27	1596522.22	MH 2D-4
639	1687027.00	1595932.30	1686929.07	1595829.64	MH 2E-1
640	1687017.81	1595579.96	1686919.28	1595487.32	MH 2E-1
641	1686938.51	1595603.94	1686840.98	1595511.30	MH 2E-2
642	1686829.56	1595607.31	1686731.04	1595514.67	MH 2E-3
643	1686823.00	1595393.06	1686724.48	1595300.43	MH 2F-4
644	1686827.09	1595370.07	1686723.78	1595277.44	MH 2F-5
645	1686470.07	1595379.67	1686371.57	1595281.05	MH 2F-6
646	1686133.09	1595371.12	1686034.61	1595284.50	MH 2F-7
647	1686113.09	1595377.33	1686014.61	1595284.70	LINE 2F STUB
648	1686933.02	1595391.94	1686834.49	1595298.31	MH 2G-1
649	1686839.60	1595935.16	1686741.08	1595842.50	MH 2H-1

Sanitary Sewer Point Table

Point #	Northing	Easting	Grid Northing	Grid Easting	Description
650	1686849.18	1596247.89	1686750.66	1596155.22	MH 2H-2
651	1687035.18	1596246.37	1686936.65	1596153.69	MH 2H-3
652	1687047.24	1596640.14	1686948.71	1596547.44	MH 2H-4
653	1686985.22	1595266.87	1686886.69	1595174.25	MH 2I-1
654	1686656.23	1595062.75	1686557.72	1594970.14	MH 2J-1
655	1686359.77	1595095.79	1686261.28	1594973.18	MH 2J-2
656	1686129.03	1595068.14	1686031.45	1594975.53	MH 2J-3
657	1686005.94	1595071.46	1685907.48	1594978.85	MH 2J-4
658	1685785.94	1595071.66	1685687.49	1594979.05	LINE 2J STUB
659	1686752.69	1595061.76	1686654.38	1594969.15	MH 2K-1
660	1686454.46	1584746.80	1686355.96	1594654.21	MH 2L-1
661	1686126.67	1594750.16	1686028.19	1594657.57	MH 2L-2
662	1686108.07	1584750.36	1686008.20	1594657.77	LINE 2L STUB
663	1687149.28	1596245.43	1687050.74	1596152.75	MH 2M-1
664	1687320.03	1594847.82	1687222.15	1594555.23	MH 1A-1
665	1687230.03	1594670.54	1687136.39	1594577.96	MH 1A-2
666	1686937.00	1594791.07	1686829.27	1594698.48	MH 1A-3
667	1687208.22	1594358.90	1687109.68	1594262.34	MH 1B-1
668	1687117.01	1594385.53	1687019.08	1594292.96	MH 1B-2
669	1686771.01	1594463.88	1686673.19	1594371.31	MH 1B-3
670	1686687.05	1594403.47	1686598.54	1594310.90	MH 1B-4



Sanitary Sewer Point Table

Point #	Northing	Easting	Grid Northing	Grid Easting	Description
600	1686012.87	1595963.30	1687914.20	1595770.64	MH 1-1
601	1687984.83	1595566.70	1687896.24	1595474.06	MH 1-2
602	1687984.58	1595352.53	1687866.00	1595259.90	MH 1-3
603	1687935.70	1595154.57	1687837.12	1595061.96	MH 1-4
604	1687895.99	1594882.28	1687797.41	1594789.68	MH 1-5
605	1687867.85	1594782.92	1687765.38	1594690.32	MH 1-6
606	1687433.50	1594680.76	1687334.95	1594588.17	MH 1-7
607	1687405.88	1594613.06	1687307.33	1594520.48	MH 1-8
608	1687289.76	1594326.04	1687190.22	1594233.47	MH 1-9
609	1687198.27	1594099.38	1687097.73	1594006.82	MH 1-10
610	1686847.72	1594103.65	1686748.20	1594011.10	MH 1-11
611	1686529.74	1594107.56	1686431.24	1594015.00	MH 1-12
612	1686196.14	1594111.61	1686100.66	1594019.06	MH 1-13
613	1686110.14	1594112.70	1686011.67	1594020.15	LINE 1 STUB
614	1687684.31	1595873.98	1687655.74	1595781.32	MH 2-1
615	1687682.22	1595599.17	1687653.65	1595596.53	MH 2-2
616	1687334.56	1595601.86	1687246.01	1595509.22	MH 2-3
617	1687333.81	1595577.36	1687235.26	1595484.72	MH 2-4
618	1687323.04	1595225.69	1687224.49	1595133.07	MH 2-5
619	1687104.61	1595184.61	1687006.07	1595091.99	MH 2-6
620	1686856.16	1594940.12	1686755.64	1594847.51	MH 2-7
621	1686770.40	1594852.95	1686671.89	1594760.35	MH 2-8
622	1686646.26	1594637.12	1686549.76	1594544.54	MH 2-9
623	1686526.55	1594422.05	1686428.05	1594329.47	MH 2-10
624	1686200.35	1594425.39	1686101.87	1594332.81	MH 2-11

