

GENERAL NOTES:

- Contractor will be required to provide notice to utility companies a minimum of seventy-two (72) hours prior to any excavation, as follows:
 Kansas One-Call 687-2470
 The Contractor must notify the following in case of an emergency:
 Cox Communications 262-4270
 Kansas Gas Service 1-888-492-4950
 Energy 383-8650
 Block Hills 1-800-303-0357
 AT&T 268-2245
 268-4563
 City of Wichita Water Dept. 268-4024
 City of Wichita Sewer Maint. 268-4030
 City of Wichita Storm Sewer Maint. 268-4034
 Conoco Phillips Pipeline Co. 1-877-267-2290
 Southern Star Pipeline Co. 529-6600
 Kinder-Morgan Pipeline Co. 1-888-844-5668
- Utility service lines, poles, valve boxes, meters, and electrical are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans represent the best information obtainable for design. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
- Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations, in the opinion of the Engineer, that will leave an unsightly appearance will not be approved. All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain would require a Kansas State Board of Agriculture permit. Any material buried or stockpiled beyond approved construction limits would require additional archaeological investigations unless buried in a previously approved borrow location.
- Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.
- The Contractor shall give all property owners and/or tenants of developed property abutting the construction of this project a minimum of ten (10) days notice prior to start of construction.
- The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state laws.
- All existing and proposed erosion control measures including silt fencing, erosion control mat, straw bales, sheet barriers, and coast, entrance shall be maintained throughout construction by the contractor and until project is accepted by the City of Wichita. The on-site engineer shall complete weekly reports on the status of erosion control measures. The contractor shall be required to comply with maintenance and/or replacement of erosion control measures as determined by the on-site engineer until project is accepted by City of Wichita. Maintenance and/or replacement of erosion control measures to be paid by L.S. bid item "Maintain Existing BMP's".
- All excess excavation from any construction activities on this project including trench excavation, easement grading, or any other activities shall be the responsibility of the contractor to remove from the site at the contractor's expense. No stockpiles nor any other extra payments will be allowed unless explicitly agreed to by the owner.
- The Contractor shall be responsible for maintaining continuous flow of sewage through construction. Contractor's proposed method for maintaining sewage flow shall be approved by the Engineer. Cost of maintaining flow of sewage through construction will not be paid for directly and this cost shall be considered as subsidiary to the other pay items of work.
- All areas within Creed St., Greenleaf St., Hurst St., & Webb Rd. R/W's disturbed during construction shall be seeded, mulched, and fertilized as follows:
 SEED --- Kansas Premium Fescue Blend; 8#/1000 Sq. Ft.
 Rye grass (PLS); 3#/1000 Sq. Ft. and
 FERTILIZER --- 12-24-12 ratio at 45 Lbs./Ac.
 MULCH --- 2 Tons Prairie Hay / Acre
 All other disturbed areas are to be seeded as follows:
 SEED --- Rye grass (PLS)---5#/1000 Sq. Ft.
 All costs associated with seeding including mobilization, preparation of ground, seeding, fertilizing, mulching, etc. shall be included in the L.S. bid item "Seeding".
 An additional bid item for "Seeding, Temporary" has been included and may be used at the discretion of the Design Engineer. Temporary seed shall be Annual Rye at 5 Lbs./1000 Sq. Ft. unless otherwise noted and shall be planted when permanent seed or sod cannot be used due to seasonal limitations.
- Trees and shrubs in the work area which are in direct conflict with proposed new construction shall be removed by the Contractor ONLY with the Developer or Baughman Company approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage. If trimming is necessary, a chainsaw shall be used. Breaking limbs with equipment will not be allowed. An on-site pre-construction meeting will occur prior to any construction to discuss tree removal, tree protection, and tree trimming.
- The Developer for this project is Eric Gilbert, 2841 N Prospect Rd., Park City, KS 67204 PH# (316) 650-7536 Email engilbert13@gmail.com

SANITARY SEWER IMPROVEMENTS to serve TOWNE PARC 10TH ADDITION

CITY OF WICHITA, KANSAS

Paul Gunzelman, P.E. Interim City Engineer

Project Number: 468-2023-005533

Org Code Number: 47268823

Munis Number: E3092

6044A

WIS-5A

Baughman Co. Job #: 23-08-E564

SS Construction Began = August 2023
 SS Construction Ended = September 2024

AS-BUILT PLANS

Utility Contractor = Nowak Construction
 Superintendent = Dave Stareck
 Inspector = Fred Smith -
 Baughman Company
 As-Built Plans = F. Smith & Larry Powell -
 4-25-2024

K. Kerns - City of Wichita, Field Project Engineer
 As-built
 Stubs & Risers
 Release Date: 11/8/2023
 Completion Date:
 pdf: apr 6/4/2024

SHEET INDEX

Title Sheet	1
Ex. SS	2-3
Line 1	4-8
Line 2	9
Line 3	10
Line 4	11
Line 5	12
Line 6	13
Line 7 & Line 8	14
Erosion Control Plan	15
Erosion Control BMP Details	16-20
Standard Manhole Detail	21
Frame & Cover Detail	22
Vertical Riser Detail	23
Coordinate Sheet	24
Copy of Plat	25

Construction Sequence:

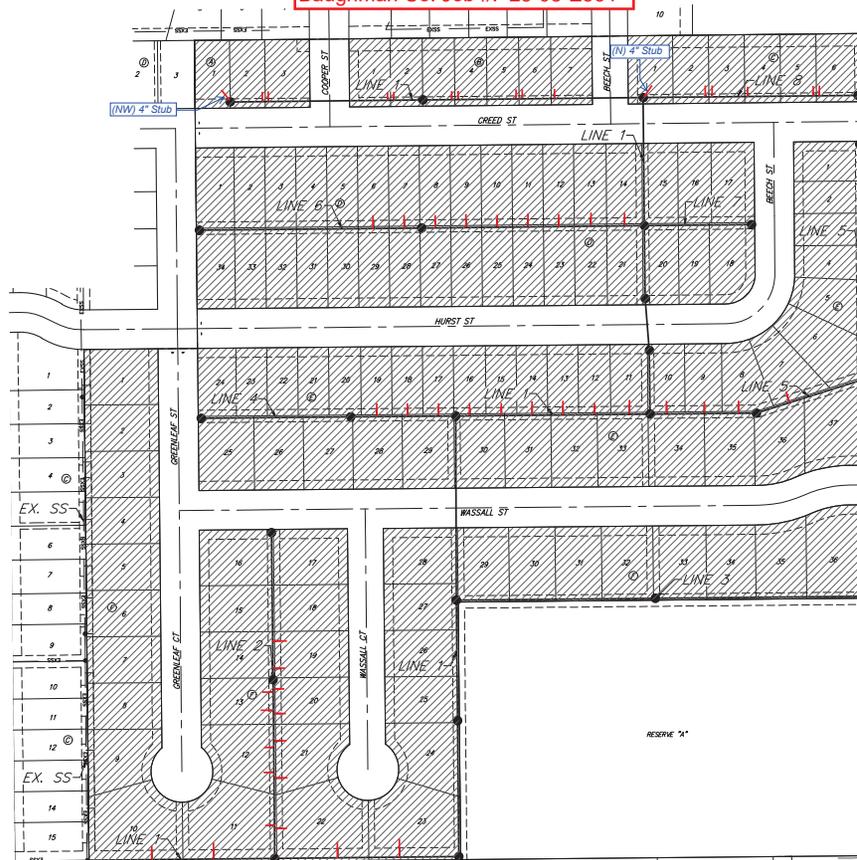
- Sanitary Sewer by This Contract
- SWD Grading & Storm Sewer by This Contract
- Water Project by This Contract
- Paving by Other Contract

BENEFIT DISTRICT



June 12, 2023

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



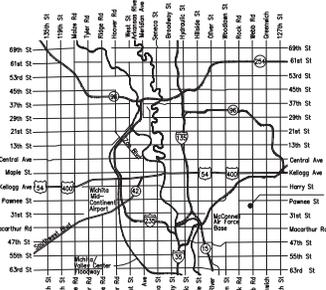
BENCHMARKS

BM-1#
 SQUARE CUT ON TOP OF CURB 119.3' N
 & 6.4' E W. OF SE. COR. LOT 7, BLOCK 2
 TURTLE HAWK ADDITION.
 ELEV. = 1390.32 NAD88

BM-2#
 SQUARE CUT ON TOP OF CURB 118.4' N
 OF SE. COR. LOT 6, BLOCK 2, TURTLE
 HAWK ADDITION.
 ELEV. = 1390.04 NAD88

Construction Staking By:
 City of Wichita (COW)

Pipe, SS 8" = 6,380 LF
 Riser Assembly 4", MH Stub = 2 Each.
 Riser Assembly 4", Vertical = 52 Each.
 MH, Standard SS (4") = 9 Each
 MH, Shallow SS (4") = 16 Each



VICINITY MAP



Construction Engineering Division
 1801 S. McLean Blvd., Suite B
 Wichita KS, 67213
 (316) 268-4027

Sanitary Sewer Riser Table

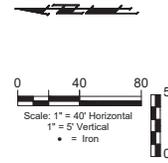
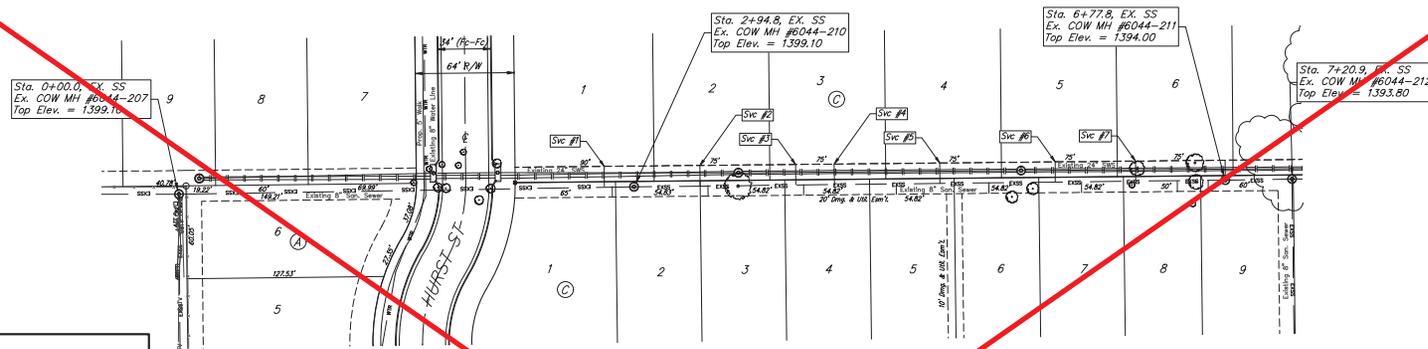
Project Name: WDS_SWS_SS to serve Towne Park 10th Addition
Project Location: So of Pawnee Ave, W of Webb Road
Project No: 488-2023-005530_458-2023-085536_468-2023-005533
MUNIS No: E3094/47121123_E3093/47311923_E3092/47268823
Contractor: Nowak Construction
Inspector: Fred Smith (Baughman Co)

Riser No.	Line No.	Station	Distance from Main to Riser (Lt./Rt.)	Vertical Offset	Distance from		Comment
					Upstream MH	Downstream MH	
1	EX.	2+75.8					
2	EX.	3+37.8					
3	EX.	3+99.8					
4	EX.	4+24.8					
5	EX.	4+93.0					
6	EX.	5+67.9					Work Not Done per Addendum #1
7	EX.	6+20.0					
8	EX.	0+20					
9	EX.	0+67.0					
10	EX.	1+35.0					
11	EX.	2.39.0					
12	1	1+04.0	15.8	LT	197.9	107.0	
13	1	2+04.9	17.9	LT	99.2	205.7	
14	1	4+05.9	16.4	LT	197.5	98.9	
15	1	5+05.9	16.1	LT	96.8	199.6	
16	1	13+37.8	13.2	LT	292.4	22.9	
17	1	13+88.8	14.0	LT	241.0	74.3	
18	1	14.38.8	13.9	LT	191.5	123.8	
19	1	14+88.8	13.2	LT	140.6	174.8	
20	1	15+39.8	12.7	LT	89.9	225.4	
21	1	15+96.1	12.7	LT	31.9	283.5	
22	1	22+85.2	5.0	RT	215.1	141.2	
23	1	23+37.2	5.0	RT	160.8	195.5	
24	1	23+47.2	4.8	RT	149.9	206.3	
25	1	24+41.2	5.6	RT	56.2	300.1	
26	1	24+51.2	5.1	RT	46.1	310.2	
27	1	25+45.2	5.7	RT	264.6	46.6	
28	1	25+55.2	5.7	RT	253.7	57.5	
29	1	27+48.3	5.3	RT	59.4	251.8	
30	1	27+58.3	5.9	RT	50.2	261.0	
31	1	28+10.2	3.5	RT	NW SE Stub @ MH		
32	2	0+48.9	14.9	RT	238.3	51.6	
33	2	0+53.9	8.5	LT	234.1	55.9	
34	2	1+29.8	14.7	RT	161.2	128.7	
35	2	1+39.8	8.9	LT	151.9	138.1	
36	2	1+79.8	8.4	LT	110.4	179.6	
37	2	1+89.8	14.5	RT	101.3	188.7	

BENCHMARKS:
 BM-16
 SQUARE CUT ON TOP OF CURB 118.5' N.
 & 84.5' W. 10' SE. COR. LOT 7, BLOCK 2,
 TURTLE RUN 3RD ADDITION.
 ELEV. = 1390.32 NAVD88
 BM-26
 SQUARE CUT ON TOP OF CURB 118.4' N.
 OF SE. COR. LOT 6, BLOCK 2, TURTLE
 RUN 3RD ADDITION.
 ELEV. = 1391.04 NAVD88

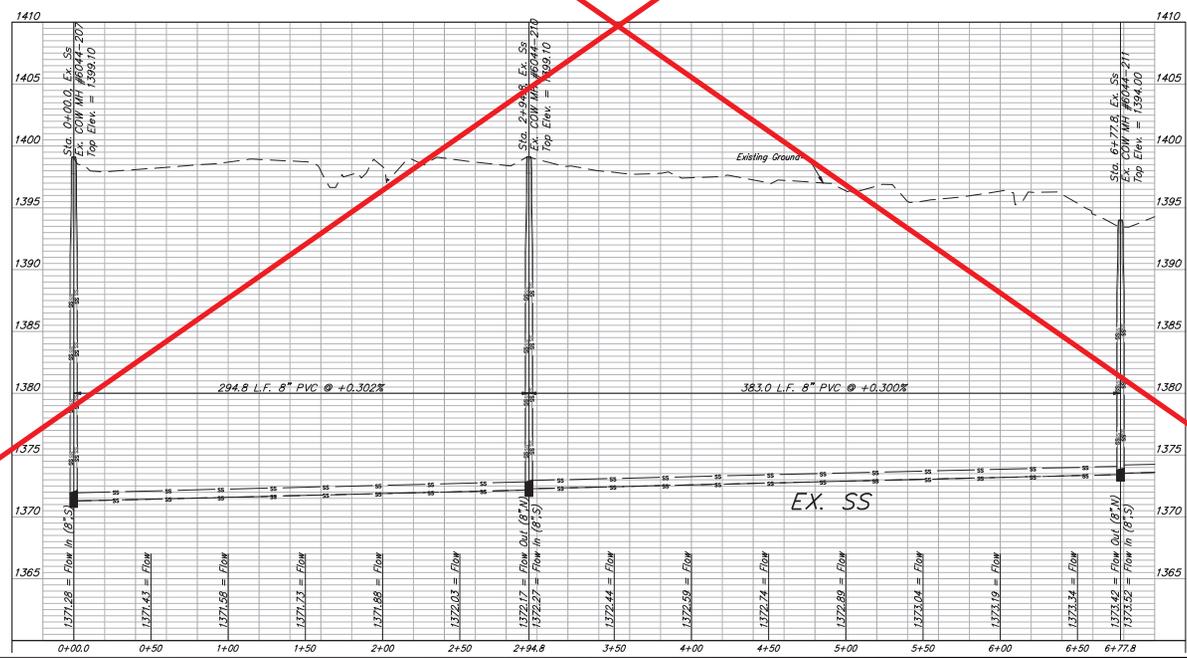
DID NOT DO PER ADDENDUM #1

TOWNE PARC 10TH ADDITION



FOR REFERENCE ONLY

TOWNE PARC 9TH ADDITION



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

TOWNE PARC 10TH ADDITION

EX. SS

SANITARY SEWER IMPROVEMENTS

PROJECT NUMBER:
468-2023-005533

DESIGN: NBW DRAWN: JLD

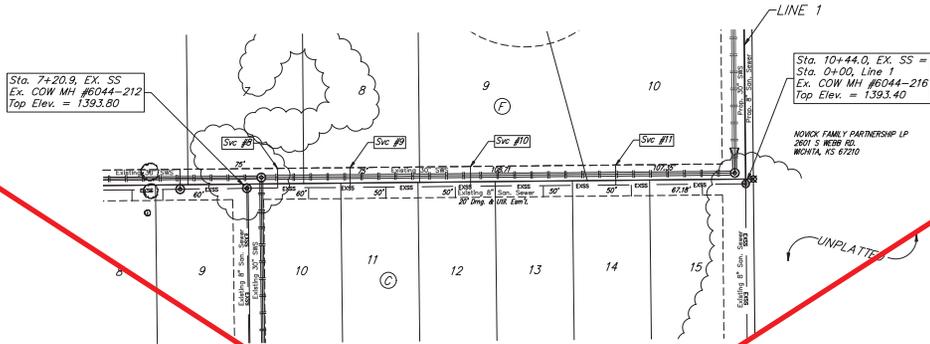
DATE: June 12, 2023

SHEET OF
02 25

File: E:\Projects\Towne Parc 10th Addition_22-01-PT\AS\Engineering\PHASE_SIS_22-1-E335.SS.dwg

DID NOT DO PER ADDENDUM #1

TOWNE PARC 10TH ADDITION



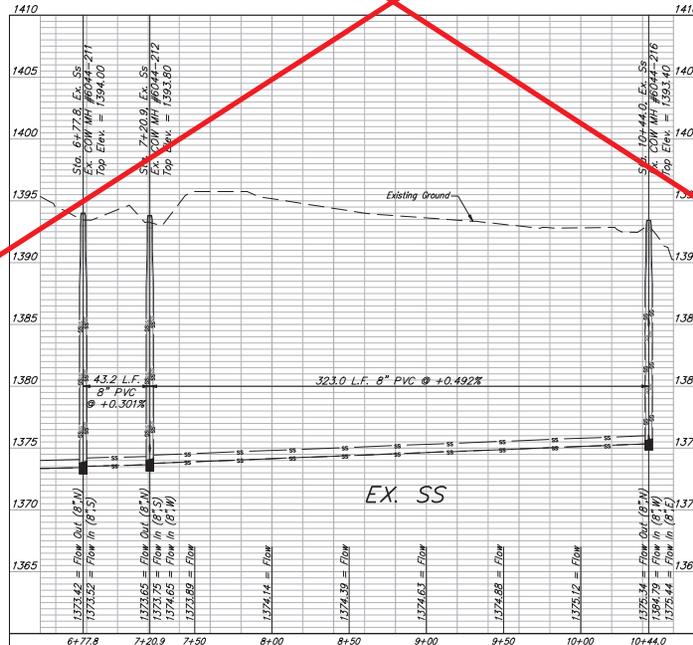
TOWNE PARC 9TH ADDITION

FOR REFERENCE ONLY

SANITARY SEWER EXISTING SERVICE INFORMATION

NUMBER	TYPE	LOCATION			FOR INFORMATION ONLY	
		LOT NO.	BLOCK NO.	LINE NO. STATION/DIRECTION	APPROXIMATE LENGTH 4" PIPE	
1	8" X 4" Tee	1	F	EX. 2+75.8/L	24.0'	13.0'
2	8" X 4" Tee	2	F	EX. 3+37.8/L	23.0'	13.0'
3	8" X 4" Tee	3	F	EX. 3+99.8/L	22.0'	13.0'
4	8" X 4" Tee	3	F	EX. 4+24.8/L	22.0'	13.0'
5	8" X 4" Tee	4	F	EX. 4+93.0/L	20.0'	13.0'
6	8" X 4" Tee	5	F	EX. 5+67.9/L	18.0'	13.0'
7	8" X 4" Tee	6	F	EX. 6+20.0/L	18.0'	13.0'
8	8" X 4" Tee	7	F	EX. 0+20.0/L	16.8'	13.0'
9	8" X 4" Tee	8	F	EX. 0+67.0/L	16.5'	13.0'
10	8" X 4" Tee	9	F	EX. 1+35.0/L	15.4'	13.0'
11	8" X 4" Tee	10	F	EX. 2+39.0/L	15.8'	13.0'

NOTE: Existing Sanitary Sewer Service Information is based on Towne Parc 8th and Towne Parc 9th Sanitary Sewer Improvements. Station/Direction does not depict the actual as built locations.



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

TOWNE PARC 10TH ADDITION

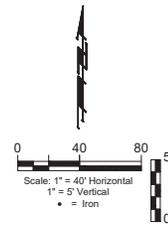
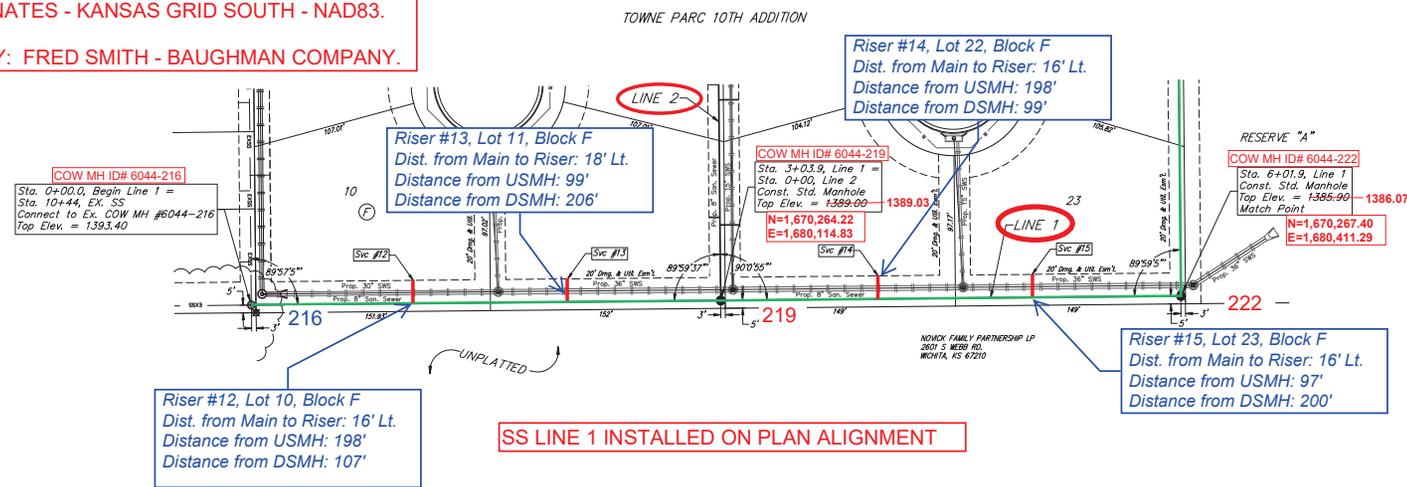
EX. SS

SANITARY SEWER IMPROVEMENTS
 PROJECT NUMBER: 468-2023-005533
 DESIGN: NBW DRAWN: JLD
 DATE: June 12, 2023
 SHEET 03 OF 25

File: E:\Projects\Towne Parc 10th Addition_22-07-23\Engineering\PHASE - SS - 22-1-E-335-SS.dwg

BENCHMARKS:
 BM-18
 SQUARE CUT ON TOP OF CURB 118.5' N,
 8 1/4' E W 10' SE COR. LOT 7, BLOCK 2,
 TURTLE RUN 3RD ADDITION.
 ELEV. = 1390.32 NAVD88
 BM-28
 SQUARE CUT ON TOP OF CURB 118.4' N,
 OF SE COR. LOT 6, BLOCK 2, TURTLE
 RUN 3RD ADDITION.
 ELEV. = 1391.04 NAVD88

NOTE:
 NORTHING AND EASTING COORDINATES ARE
 STATE PLANE COORDINATES - KANSAS GRID SOUTH - NAD83.
 ELEVATIONS: NAVD88.
 GPS SURVEY SHOTS BY: FRED SMITH - BAUGHMAN COMPANY.



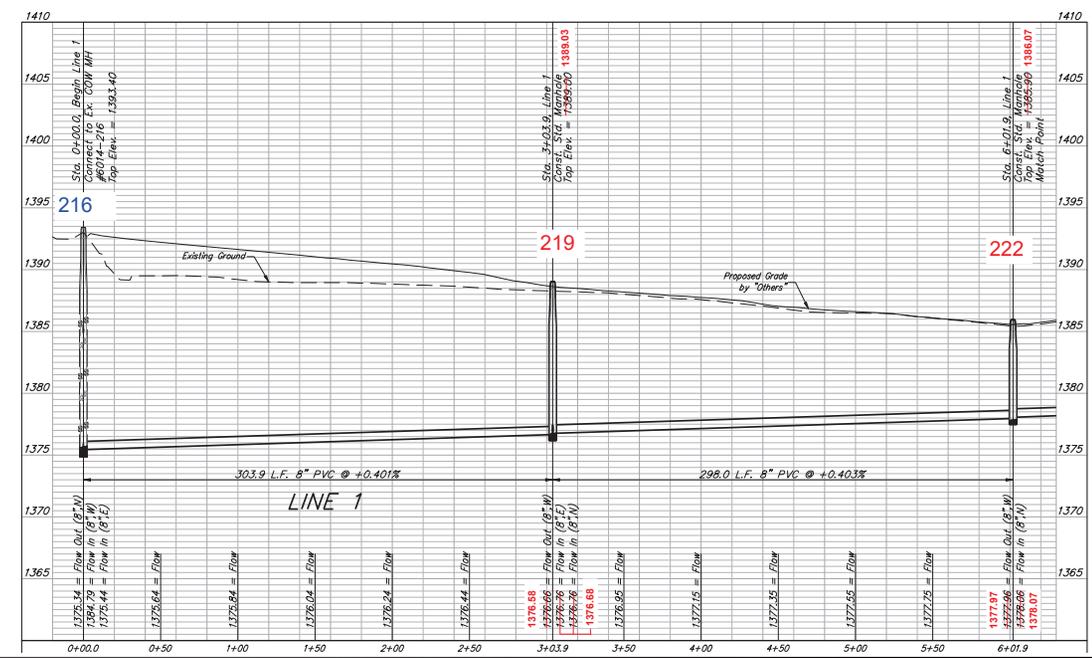
6044

SEWER SERVICE TABLE

NUMBER	TYPE	LOCATION			FOR INFORMATION ONLY		
		LOT NO.	BLOCK NO.	LINE NO.	APPROXIMATE LENGTH 4" PIPE		
					DIRECTION	VERTICAL	HORIZONTAL
12	8" X 4" Tee	10	F	1	1+04.9/L/L	11.2'	→16'-15.8'
13	8" X 4" Tee	11	F	1	2+04.9/L/L	9.6'	→15'-17.9'
14	8" X 4" Tee	22	F	1	4+05.9/L/L	6.1'	→16'-16.4'
15	8" X 4" Tee	23	F	1	5+05.9/L/L	5.0'	→16'-16.1'

NOTE: Vertical Riser Pipe shall be extended to 2' minimum above ground water elevation and 4' maximum below proposed ground elevation.

SEWER SERVICE RISER COORDINATES
 12: N=1,670,278.19 E=1,679,916.39
 13: N=1,670,281.15 E=1,680,015.10
 14: N=1,670,282.05 E=1,680,213.10
 15: N=1,670,283.14 E=1,680,313.84



PRENT WOOLLEY
 LICENSED PROFESSIONAL ENGINEER
 KANSAS PROFESSIONAL NUMBER 8470
 06/12/2023

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

TOWNE PARC 10TH ADDITION

LINE 1

SANITARY SEWER IMPROVEMENTS

PROJECT NUMBER:
 468-2023-005533

DESIGN: NBW DRAWN: JLD

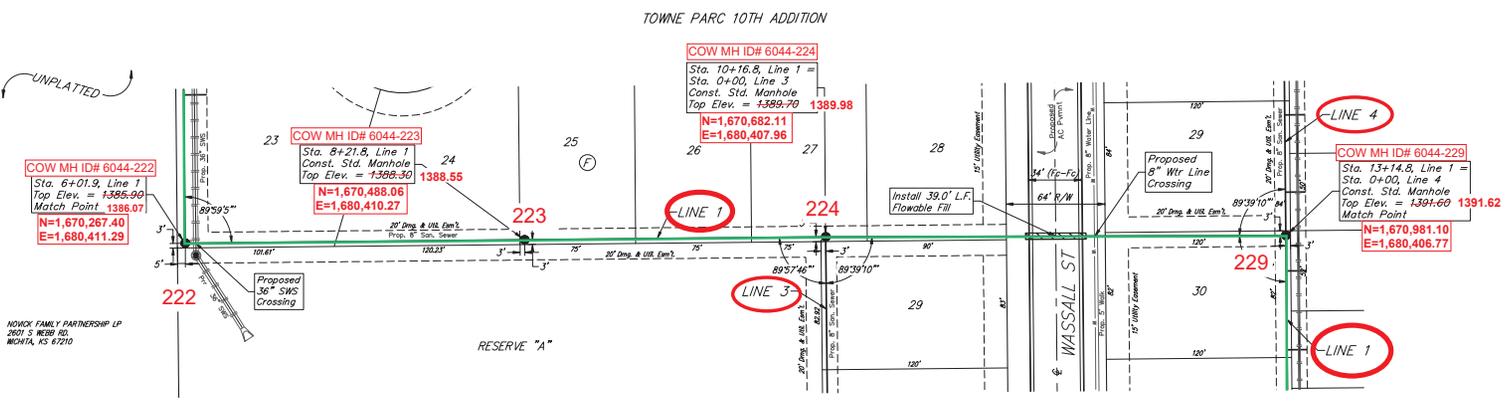
DATE: June 12, 2023

SHEET 04 OF 25

File: E:\Projects\Towns Parc 10th Addition_Z2-01-27\AS3Engineering\PHASE - ISS - Z2-1-E-333533.dwg

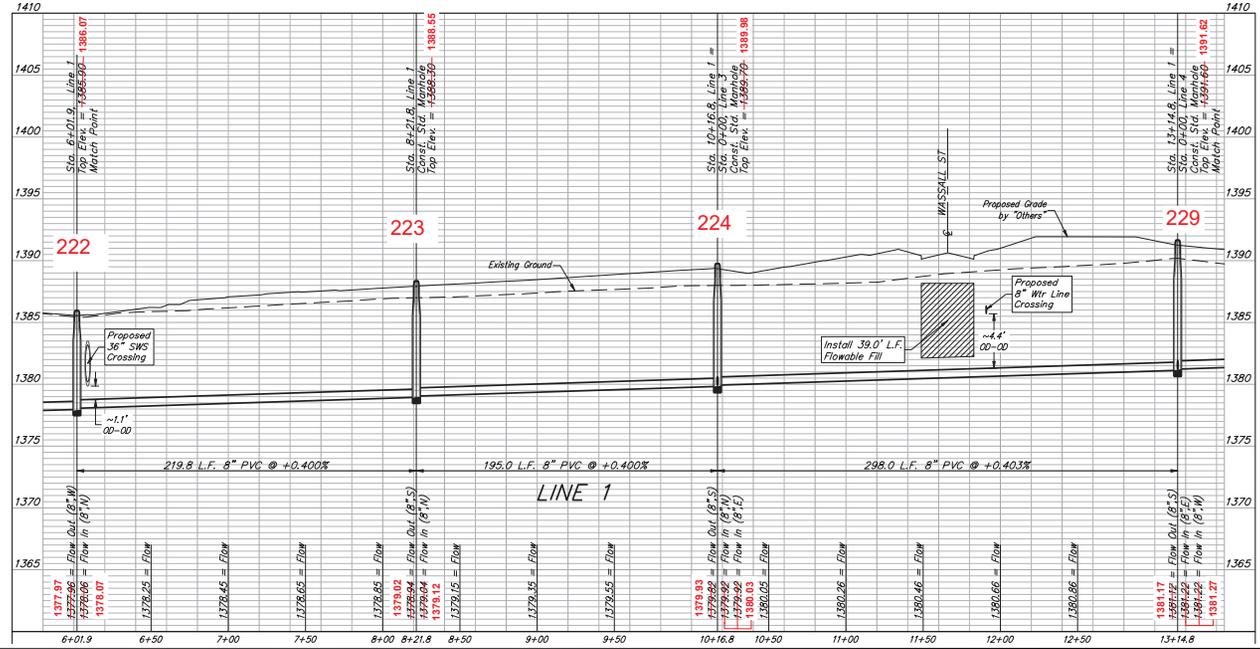
BENCHMARKS:
 BM-18
 SQUARE CUT ON TOP OF CURB 118.5' N.
 & 84.2' W. OF S.E. COR. LOT 7, BLOCK 2,
 TURTLE RUN 3RD ADDITION.
 ELEV. = 1390.32 NAVD88

BM-28
 SQUARE CUT ON TOP OF CURB 118.4' N.
 OF S.E. COR. LOT 8, BLOCK 2, TURTLE
 RUN 3RD ADDITION.
 ELEV. = 1391.04 NAVD88



SS LINE 1 INSTALLED ON PLAN ALIGNMENT

6044



PRENTISS WOODEN ENGINEERING
 8470
 06/12/2023
 PROFESSIONAL ENGINEER

BAUGHMAN COMPANY
 315 Ellis St.
 Wichita, KS 67211
 BaughmanCo.com

TOWNE PARC 10TH ADDITION

LINE 1

SANITARY SEWER IMPROVEMENTS

PROJECT NUMBER:
 468-2023-005533

DESIGN: NBW DRAWN: JLD

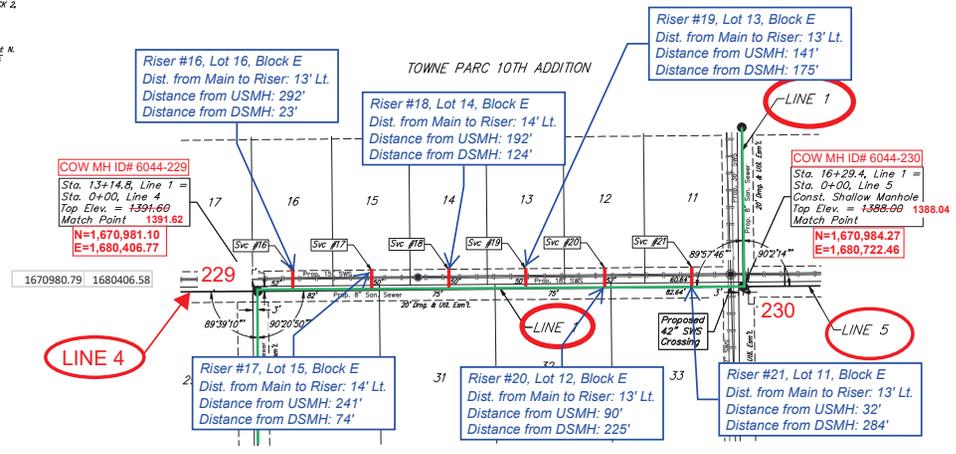
DATE: June 12, 2023

SHEET OF
05 25

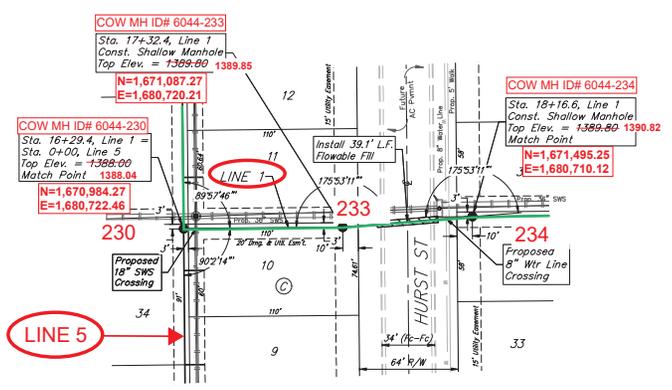
File: E:\Projects\Towne Parc 10th Addition_22-01-PT\AS\Engineering\PHASE_ESS_22-1-E335-SS.dwg

BENCHMARKS:
 BM-16
 SQUARE CUT ON TOP OF CURB 118.5' N.
 & 84.2' W. OF SE. COR. LOT 4, BLOCK 2, TURTLE
 RUN 3RD ADDITION.
 ELEV. = 1390.32 NAVD83

BM-26
 SQUARE CUT ON TOP OF CURB 118.4' N.
 OF SE. COR. LOT 4, BLOCK 2, TURTLE
 RUN 3RD ADDITION.
 ELEV. = 1391.04 NAVD83



SS LINE 1 INSTALLED ON PLAN ALIGNMENT



TOWNE PARC 10TH ADDITION

SS LINE 1 INSTALLED ON PLAN ALIGNMENT

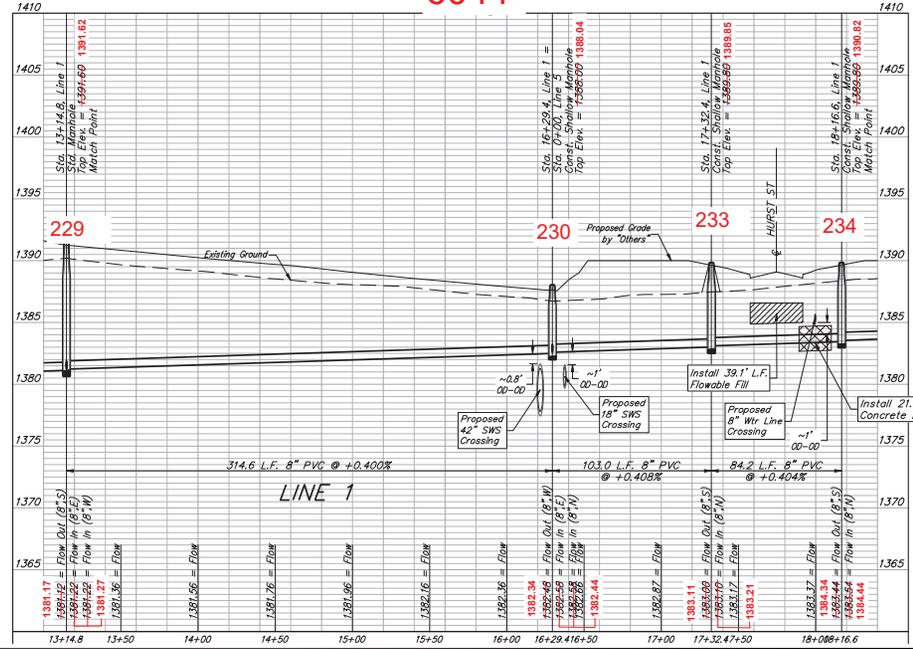
6044

SEWER SERVICE TABLE

NUMBER	TYPE	LOCATION			FOR INFORMATION ONLY	
		LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	APPROXIMATE LENGTH 4" PIPE
16	8" X 4" Tee	16	E	1	13+37.8/L.L. 5.1'	-13'-13.2'
17	8" X 4" Tee	15	E	1	13+88.8/L.L. 4.4'	-13'-14.0'
18	8" X 4" Tee	14	E	1	14+38.0/L.L. 3.7'	-13'-13.9'
19	8" X 4" Tee	13	E	1	14+88.8/L.L. 2.9'	-13'-13.2'
20	8" X 4" Tee	12	E	1	15+39.8/L.L. 2.1'	-13'-12.7'
21	8" X 4" Tee	11	E	1	15+96.1/L.L. 1.3'	-13'-12.7'

NOTE: Vertical Riser Pipe shall be extended to 2' minimum above ground water elevation and 4' maximum below proposed ground elevation.

SEWER SERVICE RISER COORDINATES
 16: N=1,670,994.28 E=1,680,429.36
 17: N=1,670,995.61 E=1,680,480.74
 18: N=1,670,996.17 E=1,680,530.23
 19: N=1,670,996.01 E=1,680,581.19
 20: N=1,670,996.09 E=1,680,631.82
 21: N=1,670,996.76 E=1,680,689.86



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

TOWNE PARC 10TH ADDITION

LINE 1

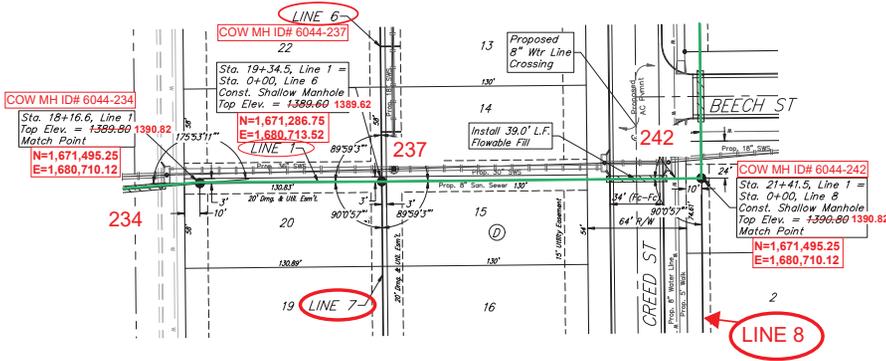
SANITARY SEWER IMPROVEMENTS
 PROJECT NUMBER:
 468-2023-005533
 DESIGN: NBW DRAWN: JLD
 DATE: June 12, 2023
 SHEET OF

06 25

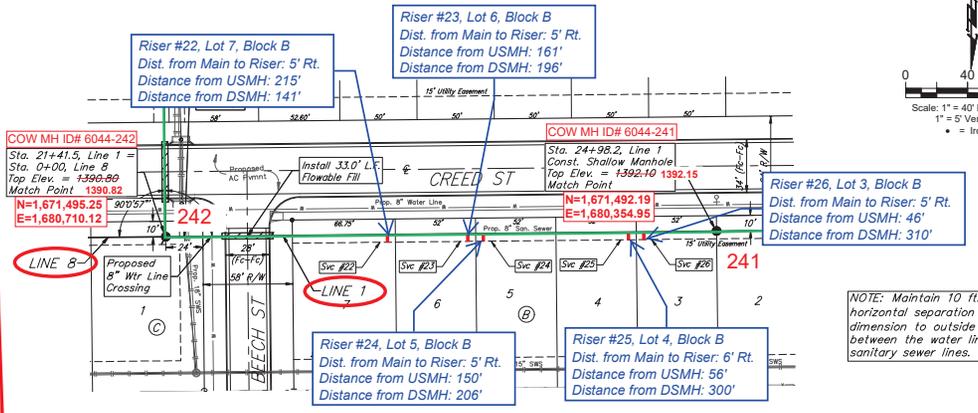
File: E:\Projects\Towne Parc 10th Addition_ZZ-01-PT-ASE\Engineering\HAZIE_S&S_ZZ-1-E-3355.dwg

BENCHMARKS:
 BM-18
 SQUARE CUT ON TOP OF CURB 118.5' N,
 8' 8.4" E W 10' SE COR, LOT 7, BLOCK 2,
 TURTLE RUN 3RD ADDITION.
 ELEV. = 1390.32 NAVD88
 BM-26
 SQUARE CUT ON TOP OF CURB 118.4' N,
 OF SE COR, LOT 6, BLOCK 2, TURTLE
 RUN 3RD ADDITION.
 ELEV. = 1391.04 NAVD88

TOWNE PARC 10TH ADDITION



SS LINE 1 INSTALLED ON PLAN ALIGNMENT



SS LINE 1 INSTALLED ON PLAN ALIGNMENT

NOTE: Maintain 10 ft. of horizontal separation (outside dimension) between the water lines and sanitary sewer lines.

All trench and manhole excavation areas from Sta. 21+41.5 to Sta. 28+10.2, Line 1, excluding 72.0 L.F. Flowable Fill, shall be backfilled with sand. The sand backfill shall be water-jetted and vibrated during backfilling. All costs shall be paid for as L.F. "Fill, Sand (Flushed & Vibrated)".

6044

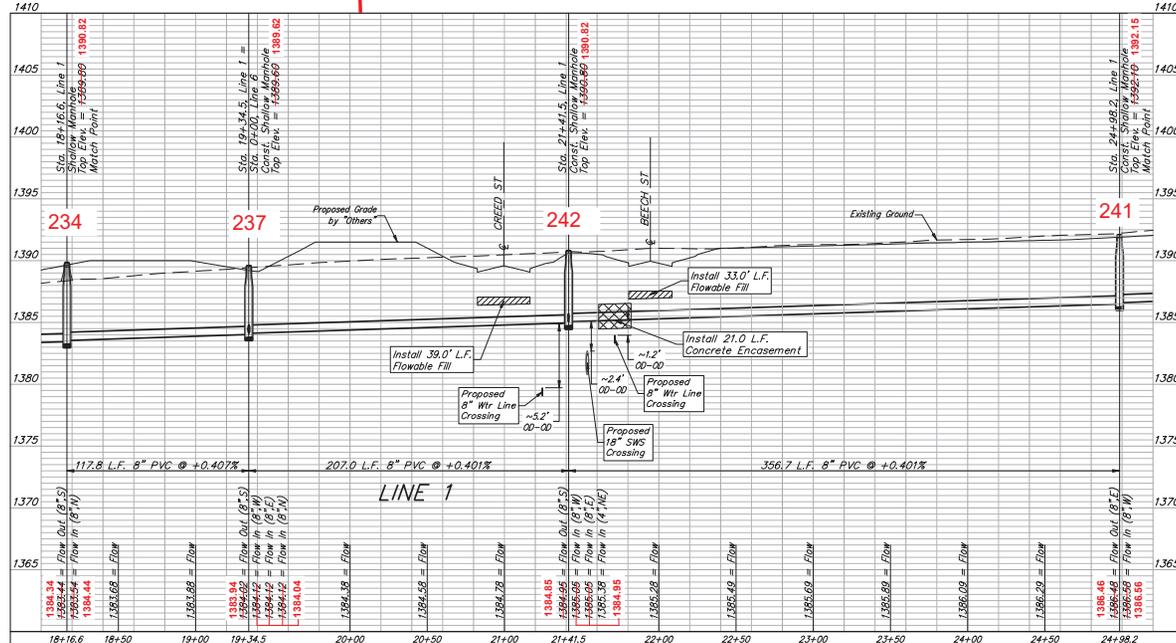
SEWER SERVICE TABLE

NUMBER	TYPE	LOT NO.	BLOCK NO.	LINE NO.	STATION/ DIRECTION	FOR INFORMATION ONLY	
						APPROXIMATE LENGTH 4" PIPE	
						VERTICAL	HORIZONTAL
22	8" X 4" Tee	7	B	1	22+85.2/Rt.	0.7'	5'
23	8" X 4" Tee	6	B	1	23+37.2/Rt.	0.6'	5'
24	8" X 4" Tee	5	B	1	23+47.2/Rt.	0.6'	-6'- 4.8"
25	8" X 4" Tee	4	B	1	24+41.2/Rt.	0.3'	-8'- 5.6"
26	8" X 4" Tee	3	B	1	24+51.2/Rt.	0.4'	-8'- 5.1"

NOTE: Vertical Riser Pipe shall be extended to 2' minimum above ground water elevation and 4' maximum below proposed ground elevation.

SEWER SERVICE RISER COORDINATES

- 22: N=1,671,499.30 E=1,680,569.95
- 23: N=1,671,498.82 E=1,680,515.65
- 24: N=1,671,498.47 E=1,680,504.82
- 25: N=1,671,498.32 E=1,680,411.08
- 26: N=1,671,497.76 E=1,680,400.96



BAUGHMAN COMPANY

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

TOWNE PARC 10TH ADDITION

LINE 1

SANITARY SEWER IMPROVEMENTS

PROJECT NUMBER:
 468-2023-005533

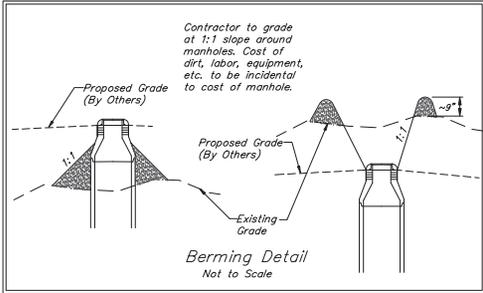
DESIGN: NBW DRAWN: JLD

DATE: June 12, 2023

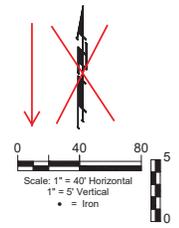
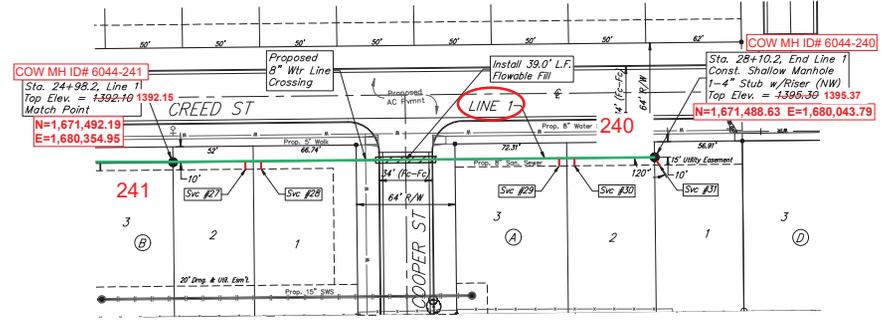
SHEET OF

07 25

BENCHMARKS:
 BM-16
 SQUARE CUT ON TOP OF CURB 118.5' N.
 @ 64.2' W 10' SE COR. LOT 7, BLOCK 2,
 TURTLE RUN, 3RD ADDITION.
 ELEV. = 1390.32 NAVD88
 BM-26
 SQUARE CUT ON TOP OF CURB 118.4' N.
 OF SE COR. LOT 6, BLOCK 2, TURTLE
 RUN 3RD ADDITION.
 ELEV. = 1391.04 NAVD88



TOWNE PARC 10TH ADDITION



NOTE: Maintain 10 ft. of horizontal separation (outside dimension) between the water lines and sanitary sewer lines.

SEWER SERVICE TABLE

Distance from Main to Riser (L.F./ft.)	Distance from		NUMBER	TYPE	LOCATION			FOR INFORMATION ONLY			
	USMH	DSMH			LOT NO.	BLOCK NO.	LINE NO.	STATION/ DIRECTION	APPROXIMATE LENGTH	4" PIPE VERTICAL	HORIZONTAL
6' RL	265'	47'	27	8" X 4" Tee	2	B	1	25+45.2/RL	0.3'	-5'	5.7'
6' RL	254'	58'	28	8" X 4" Tee	1	B	1	25+55.2/RL	0.4'	-5'	5.7'
5' RL	59'	252'	29	8" X 4" Tee	3	A	1	27+48.3/RL	1.3'	-6'	5.3'
6' RL	50'	261'	30	8" X 4" Tee	2	A	1	27+58.3/RL	1.4'	-6'	5.9'
4' RL	@ mh	@ mh	31	4" Stub	1	A	1	28+10.2/RL	2.8'	-6'	3.5'

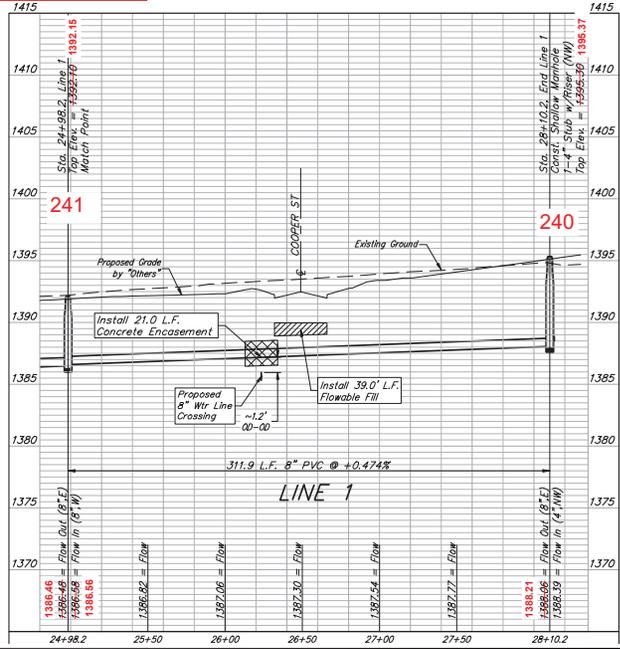
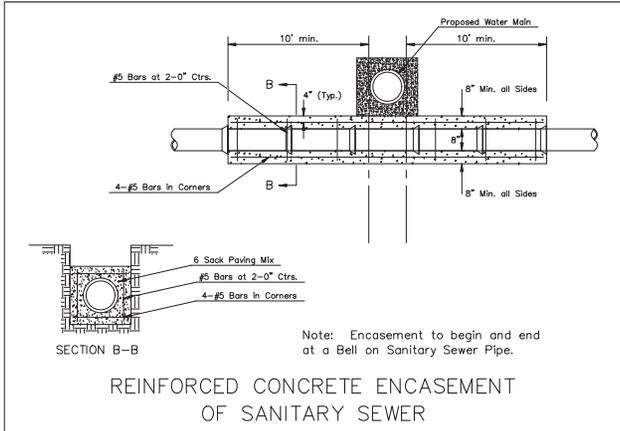
SEWER SERVICE RISER COORDINATES
 27: N=1,671,497.40 E=1,680,308.28
 28: N=1,671,497.21 E=1,680,297.44
 29: N=1,671,494.57 E=1,680,103.15
 30: N=1,671,495.08 E=1,680,093.94
 31: N=1,671,492.05 E=1,680,040.02

SS LINE 1 INSTALLED ON PLAN ALIGNMENT

6044

All trench and manhole excavation areas from Sta. 21+41.5 to Sta. 28+10.2, Line 1, excluding 72.0 L.F. Flowable Fill shall be backfilled with sand. The sand backfill shall be water-jetted and vibrated during backfilling. All costs shall be paid for as L.F. Fill, Sand (Flushed & Vibrated)".

NOTE: Vertical Riser Pipe shall be extended to 2' minimum above ground water elevation and 4' maximum below proposed ground elevation.



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

TOWNE PARC 10TH ADDITION

LINE 1

SANITARY SEWER IMPROVEMENTS

PROJECT NUMBER:
468-2023-005533

DESIGN: NBW DRAWN: JLD

DATE: June 12, 2023

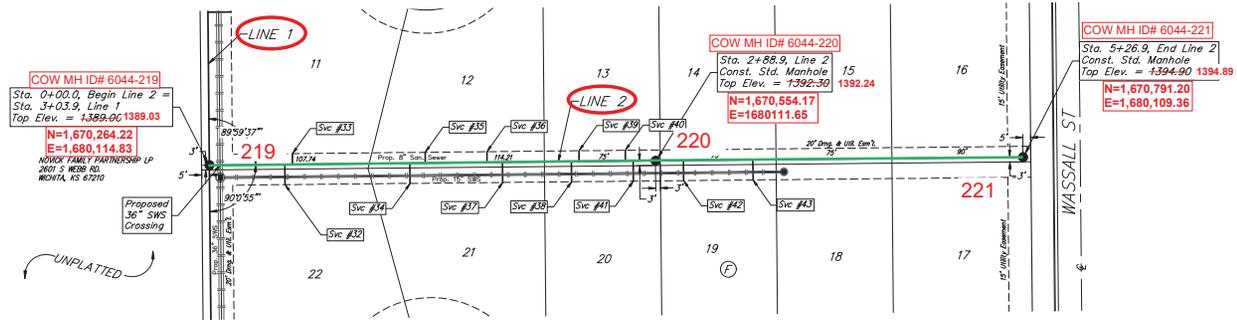
SHEET OF
08 25

File: E:\Projects\Towne Parc 10th Addition_22-01-27\A3\Engineering\PHASE_S&S_22-1-E3351.SS.dwg

BENCHMARKS:
 BM-18
 SQUARE CUT ON TOP OF CURB 118.5' N,
 8' 8.4" W OF SE COR, LOT 7, BLOCK 2,
 TURTLE RUN 3RD ADDITION.
 ELEV. = 1390.32 NAVD88

BM-28
 SQUARE CUT ON TOP OF CURB 118.4' N,
 OF SE COR, LOT 8, BLOCK 2, TURTLE
 RUN 3RD ADDITION.
 ELEV. = 1391.04 NAVD88

TOWNE PARC 10TH ADDITION



SS LINE 2 INSTALLED ON PLAN ALIGNMENT

SEWER SERVICE RISER COORDINATES

- 32: N=1,670,316.02 E=-1,680,129.14
- 33: N=1,670,319.99 E=-1,680,105.72
- 34: N=1,670,393.09 E=-1,680,128.14
- 35: N=1,670,402.19 E=-1,680,104.45
- 36: N=1,670,443.72 E=-1,680,104.42
- 37: N=1,670,453.02 E=-1,680,127.22
- 38: N=1,670,500.18 E=-1,680,126.94
- 39: N=1,670,504.44 E=-1,680,103.33
- 40: N=1,670,532.52 E=-1,680,103.94
- 41: N=1,670,538.61 E=-1,680,126.45
- 42: N=1,670,572.07 E=-1,680,125.78
- 43: N=1,670,618.18 E=-1,680,125.06

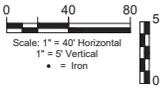
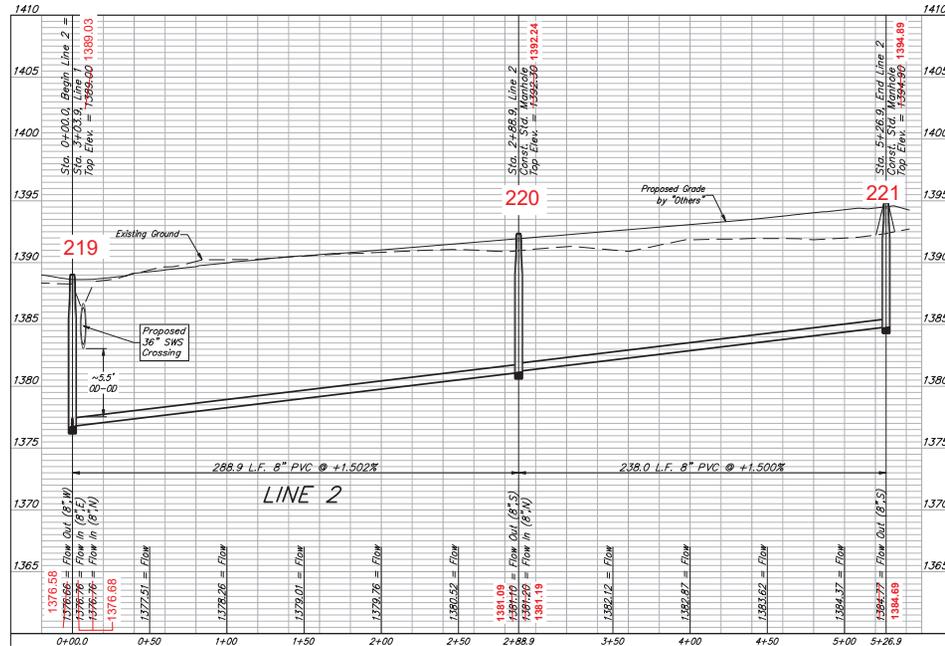
SEWER SERVICE TABLE

NUMBER	TYPE	LOCATION			FOR INFORMATION ONLY		
		LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	APPROXIMATE LENGTH 4" PIPE	
					VERTICAL	HORIZONTAL	
32	8" X 4" Tee	22	F	2	0+48.9/R/L	6.5'	-1.3' 14.9'
33	8" X 4" Tee	11	F	2	0+53.9/L/L	7.1'	-2' 8.5'
34	8" X 4" Tee	21	F	2	1+29.8/R/L	6.3'	-1.3' 14.7'
35	8" X 4" Tee	12	F	2	1+39.8/L/L	7.3'	-2' 8.9'
36	8" X 4" Tee	12	F	2	1+79.8/L/L	6.9'	-2' 8.4'
37	8" X 4" Tee	21	F	2	1+89.8/R/L	5.9'	-1.3' 14.5'
38	8" X 4" Tee	20	F	2	2+34.4/R/L	5.6'	-1.3' 14.7'
39	8" X 4" Tee	13	F	2	2+39.4/L/L	6.6'	-2' 8.9'
40	8" X 4" Tee	13	F	2	2+69.4/L/L	6.4'	-2' 7.9'
41	8" X 4" Tee	20	F	2	2+74.4/R/L	5.4'	-1.3' 14.6'
42	8" X 4" Tee	19	F	2	3+06.9/R/L	5.2'	-1.3' 14.3'
43	8" X 4" Tee	19	F	2	3+51.9/R/L	5.1'	-1.3' 14.0'

NOTE: Vertical Riser Pipe shall be extended 4' maximum below proposed ground and

Riser Number	Distance from Main to Riser (L/R)	Distance from	
		Upstream MH	Downstream MH
32	15' RL	238'	52'
33	9' LL	234'	56'
34	15' RL	161'	129'
35	9' LL	152'	138'
36	8' LL	110'	180'
37	15' RL	101'	189'
38	15' RL	54'	236'
39	9' LL	50'	240'
40	8' LL	22'	268'
41	15' RL	16'	274'
42	14' RL	219'	18'
43	14' RL	173'	64'

6044



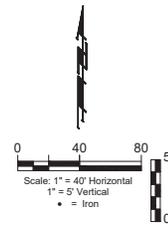
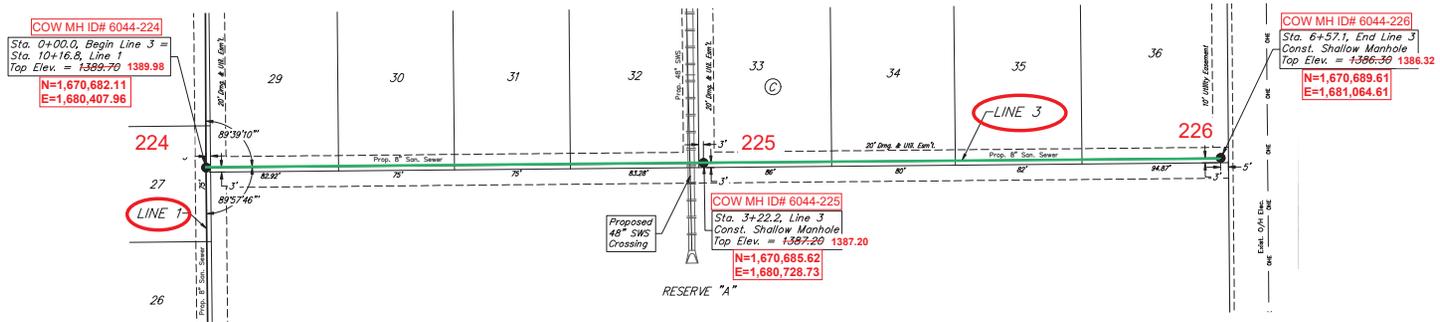
BAUGHMAN COMPANY
 315 Ellis St.
 Wichita, KS 67211
 316-262-7271
 BaughmanCo.com

TOWNE PARC 10TH ADDITION
LINE 2
 SANITARY SEWER IMPROVEMENTS
 PROJECT NUMBER: 468-2023-005533
 DESIGN: NBW DRAWN: JLD
 DATE: June 12, 2023
 SHEET OF **09 25**

File: E:\Projects\Towne Parc 10th Addition_22-07-PT\BAE\Engineering\PHASE_ESS_22-1-E3035.SS.dwg

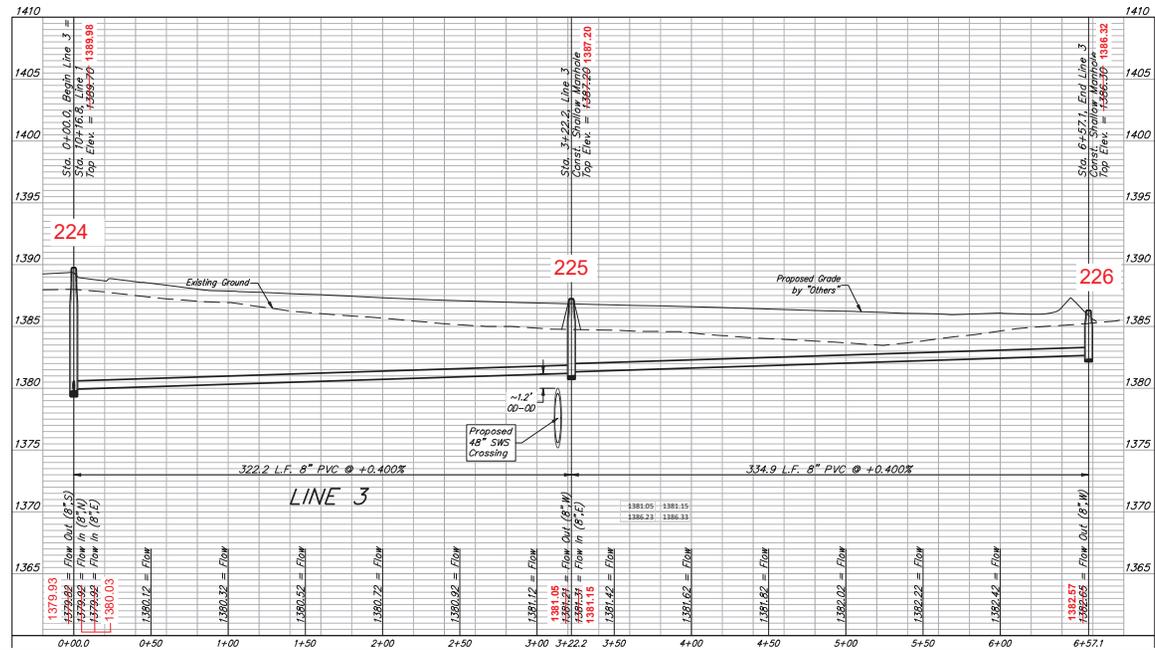
BENCHMARKS:
 BM-16
 SQUARE CUT ON TOP OF CURB 118.3' N,
 & 84.4' W OF SE COR. LOT 7, BLOCK 2,
 TURTLE RUN 3RD ADDITION.
 ELEV. = 1360.32 NAVD88
 BM-26
 SQUARE CUT ON TOP OF CURB 118.4' N,
 OF SE COR. LOT 8, BLOCK 2, TURTLE
 RUN 3RD ADDITION.
 ELEV. = 1361.04 NAVD88

TOWNE PARC 10TH ADDITION



SS LINE 3 INSTALLED ON PLAN ALIGNMENT

6044



Professional Engineer Seal: PRENT WOODEN, LICENSED PROFESSIONAL ENGINEER, No. 8470, State of Kansas, Exp. 06/12/2023.

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

TOWNE PARC 10TH ADDITION

LINE 3

SANITARY SEWER IMPROVEMENTS

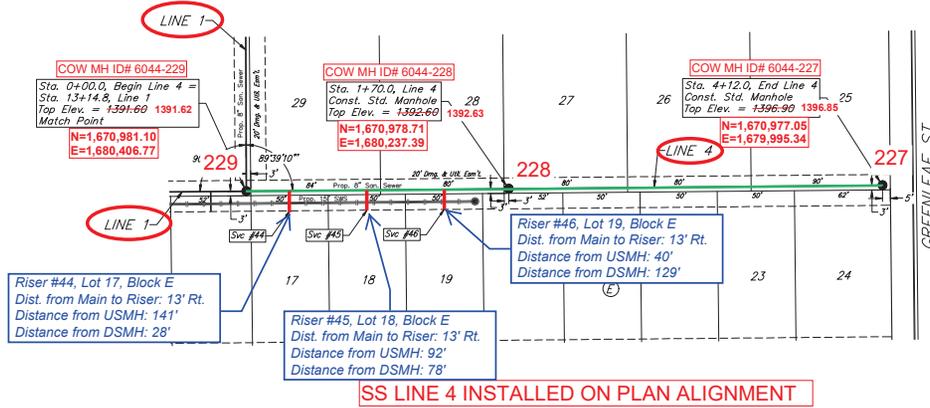
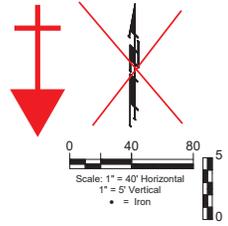
PROJECT NUMBER: 468-2023-005533
 DESIGN: NBW DRAWN: JLD
 DATE: June 12, 2023

SHEET 10 OF 25

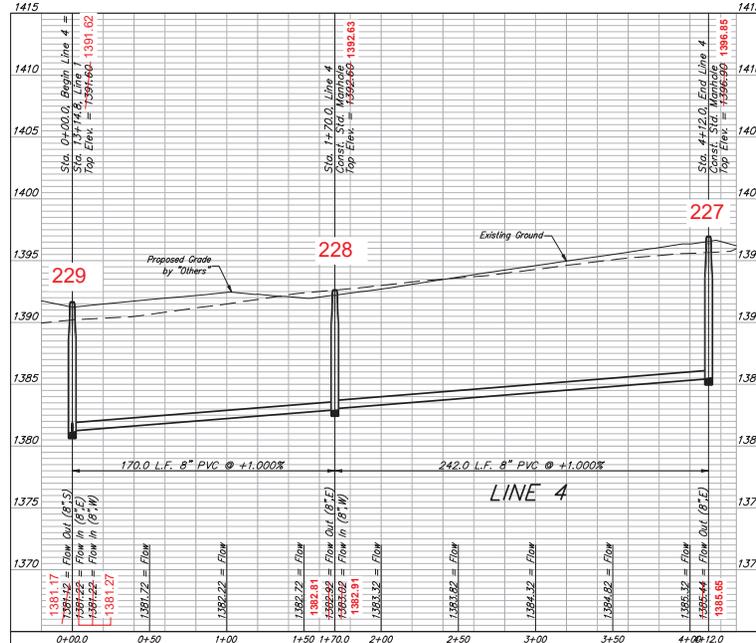
File: E:\Projects\Towne Parc 10th Addition_22-01-23\13E\Engineering\PHASE 1\SS 22-1-E-3351.SS.dwg

BENCHMARKS:
 BM-16
 SQUARE CUT ON TOP OF CURB 118.5' N,
 8 1/4' E W 10' SE COR. LOT 7, BLOCK 2,
 TURTLE RUN 3RD ADDITION.
 ELEV. = 1390.32 NAVD88
 BM-26
 SQUARE CUT ON TOP OF CURB 118.4' N,
 OF SE COR. LOT 6, BLOCK 2, TURTLE
 RUN 3RD ADDITION.
 ELEV. = 1391.04 NAVD88

TOWNE PARC 10TH ADDITION



6044



SEWER SERVICE TABLE

NUMBER	TYPE	LOCATION			STATION/ DIRECTION	FOR INFORMATION ONLY	
		LOT NO.	BLOCK NO.	LINE NO.		APPROXIMATE LENGTH	4" PIPE
44	8" X 4" Tee	17	E	4	0+28.0/Rt.	5.5'	13'
45	8" X 4" Tee	18	E	4	0+78.0/Rt.	5.5'	13.3'
46	8" X 4" Tee	19	E	4	1+28.0/Rt.	5.2'	13'

NOTE: Vertical Riser Pipe shall be extended to 2' minimum above ground water elevation and 4' maximum below proposed ground elevation.

SEWER SERVICE RISER COORDINATES

44: N=1,670,993.73 E=1,680,378.49
 45: N=1,670,993.30 E=1,680,328.96
 46: N=1,670,992.29 E=1,680,277.64

PRENTISS WOODS
 ENGINEER
 8470
 06/12/2023
 PROFESSIONAL NUMBER

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

TOWNE PARC 10TH
 ADDITION

LINE 4

SANITARY SEWER
 IMPROVEMENTS

PROJECT NUMBER:
 468-2023-005533

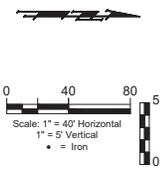
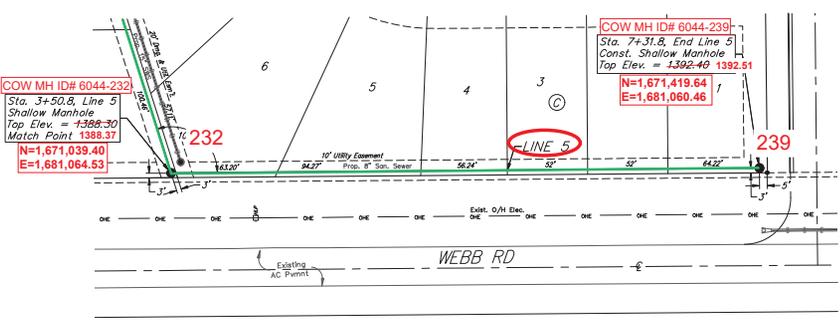
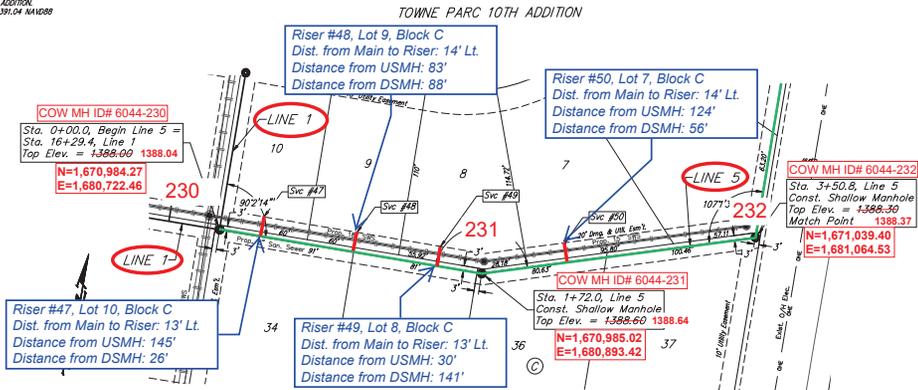
DESIGN: NBW DRAWN: JLD
 DATE: June 12, 2023

SHEET
 11 OF 25

File: E:\Projects\Towne Parc 10th Addition_22-01-PT\AS\Engineering\PHASE - SS - 22-1-E335-SS.dwg

BENCHMARKS:
 BM-16
 SQUARE CUT ON TOP OF CURB 118.5' N.
 @ 84.2' W 10' SE COR. LOT 7, BLOCK 2,
 TURTLE RUN 3RD ADDITION.
 ELEV. = 1390.32 NAVD89

BM-26
 SQUARE CUT ON TOP OF CURB 118.4' N.
 OF SE COR. LOT 6, BLOCK 2, TURTLE
 RUN 3RD ADDITION.
 ELEV. = 1391.04 NAVD89



6044

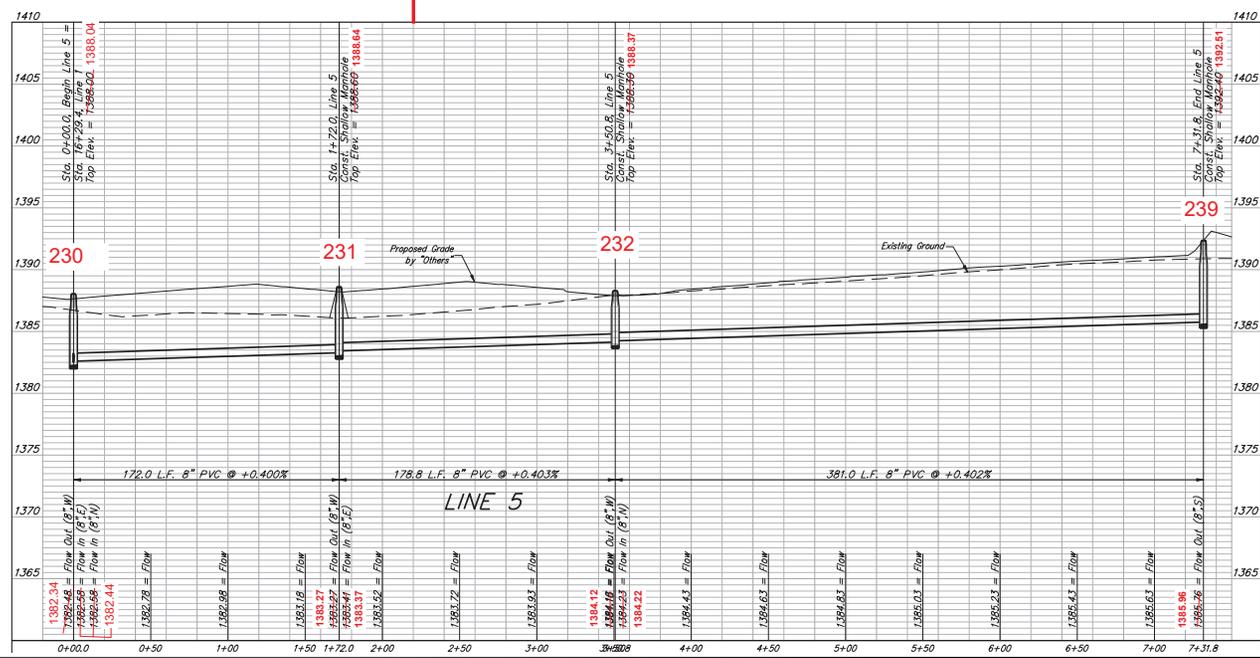
SEWER SERVICE TABLE

NUMBER	TYPE	LOCATION			FOR INFORMATION ONLY	
		LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	APPROXIMATE LENGTH 4" PIPE
47	8" X 4" Tee	10	C	5	0+27.0/L.L.	1'
48	8" X 4" Tee	9	C	5	0+88.0/L.L.	1.3'
49	8" X 4" Tee	8	C	5	1+43.0/L.L.	0.9'
50	8" X 4" Tee	7	C	5	2+28.1/L.L.	0.6'

NOTE: Vertical Riser Pipe shall be extended to 2' minimum above ground water elevation and 4' maximum below proposed ground elevation.

SEWER SERVICE RISER COORDINATES

- 47: N=1,670,997.11 E=1,680,748.21
- 48: N=1,670,998.32 E=1,680,809.98
- 49: N=1,670,998.27 E=1,680,863.38
- 50: N=1,671,014.97 E=1,680,942.49



PRENTISS WOODS
 SENSENBERG
 PROFESSIONAL ENGINEER
 6470
 06/12/2023

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

TOWNE PARC 10TH
 ADDITION

LINE 5

SANITARY SEWER
 IMPROVEMENTS

PROJECT NUMBER:
 468-2023-005533

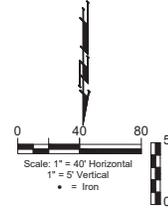
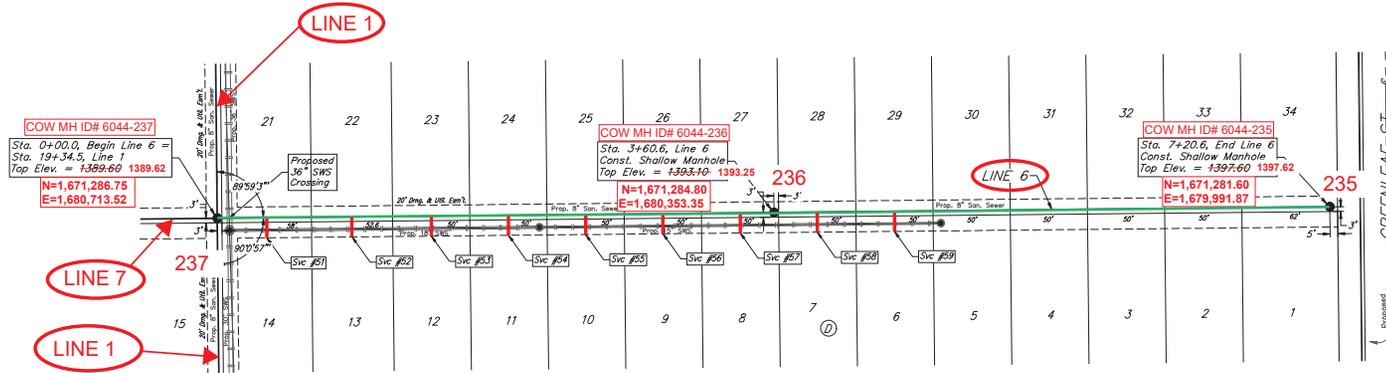
DESIGN: NBW DRAWN: JLD
 DATE: June 12, 2023

SHEET OF
12 25

File: E:\Projects\Towns Parc 10th Addition_22-01-PT\AS\Engineering\PHASE 1\SS - 22-1-E-3351-SS.dwg

BENCHMARKS:
 BM-16
 SQUARE CUT ON TOP OF CURB 118.5' N.
 & 84.5' W. OF SE. COR. LOT 7, BLOCK 2,
 TURTLE RUN 3RD ADDITION.
 ELEV. = 1390.32 NAVD88
 BM-26
 SQUARE CUT ON TOP OF CURB 118.4' N.
 OF SE. COR. LOT 6, BLOCK 2, TURTLE
 RUN 3RD ADDITION.
 ELEV. = 1391.04 NAVD88

TOWNE PARC 10TH ADDITION



6044

Riser Number	Distance from Main to Riser (L/R)	Distance from	
		Upstream MH	Downstream MH
51	12' Rt.	328'	33'
52	13' Rt.	275'	86'
53	13' Rt.	221'	140'
54	14' Rt.	170'	190'
55	13' Rt.	120'	240'
56	13' Rt.	70'	290'
57	14' Rt.	20'	340'
58	14' Rt.	330'	31'
59	13' Rt.	276'	85'

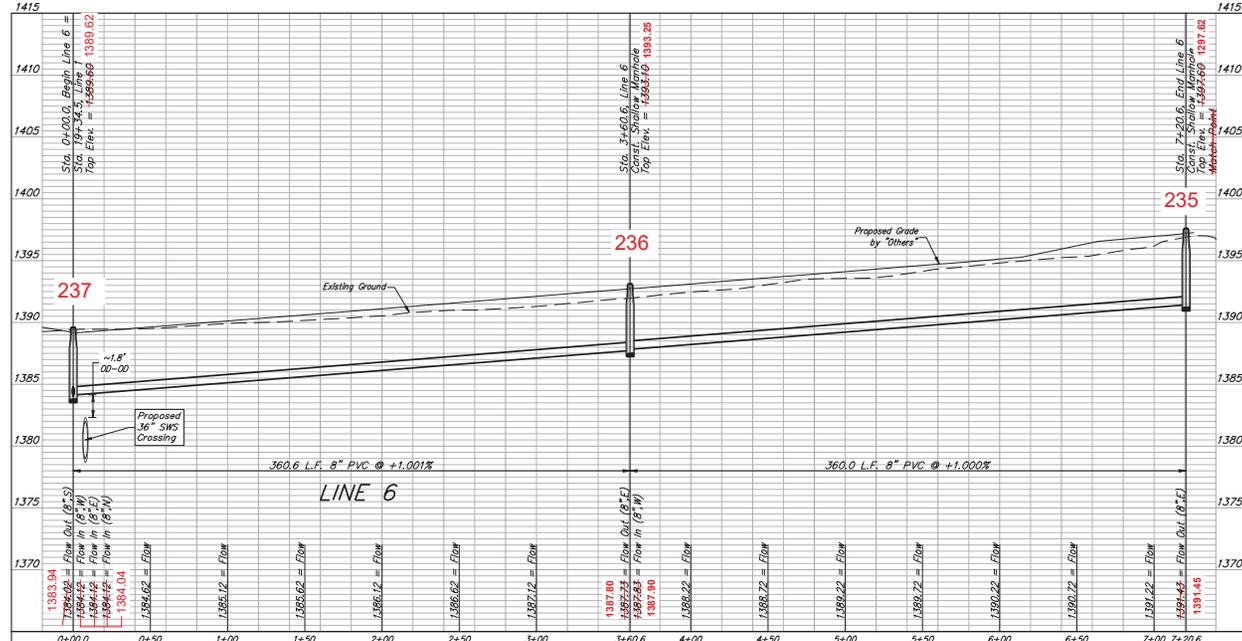
SEWER SERVICE TABLE

NUMBER	TYPE	LOCATION	STATION/DIRECTION	FOR INFORMATION ONLY	
				VERTICAL	HORIZONTAL
51	8" X 4" Tee	14 D 6	0+32.0/Rt.	0.2'	13" 12.4'
52	8" X 4" Tee	13 D 6	0+87.3/Rt.	0.2'	13" 13.8'
53	8" X 4" Tee	12 D 6	1+38.6/Rt.	0.1'	13" 13.2'
54	8" X 4" Tee	11 D 6	1+88.6/Rt.	0.1'	13" 13.7'
55	8" X 4" Tee	10 D 6	2+38.6/Rt.	-	13" 13.4'
56	8" X 4" Tee	9 D 6	2+88.6/Rt.	-	13" 13.2'
57	8" X 4" Tee	8 D 6	3+38.6/Rt.	-	13" 13.7'
58	8" X 4" Tee	7 D 6	3+88.6/Rt.	-	13" 13.4'
59	8" X 4" Tee	6 D 6	4+38.6/Rt.	-	13" 13.2'

NOTE: Vertical Riser Pipe shall be extended to 2' minimum above ground water elevation and 4' maximum below proposed ground elevation.

SEWER SERVICE RISER COORDINATES

- 51: N=1,671,299.01 E=1,680,680.94
- 52: N=1,671,299.28 E=1,680,627.82
- 53: N=1,671,298.77 E=1,680,573.88
- 54: N=1,671,299.49 E=1,680,523.56
- 55: N=1,671,298.66 E=1,680,473.64
- 56: N=1,671,298.41 E=1,680,423.61
- 57: N=1,671,298.64 E=1,680,373.65
- 58: N=1,671,298.25 E=1,680,322.01
- 59: N=1,671,297.41 E=1,680,268.17



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

TOWNE PARC 10TH ADDITION

LINE 6

SANITARY SEWER IMPROVEMENTS

PROJECT NUMBER:
468-2023-005533

DESIGN: NBW DRAWN: JLD

DATE: June 23, 2023

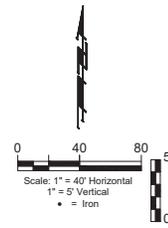
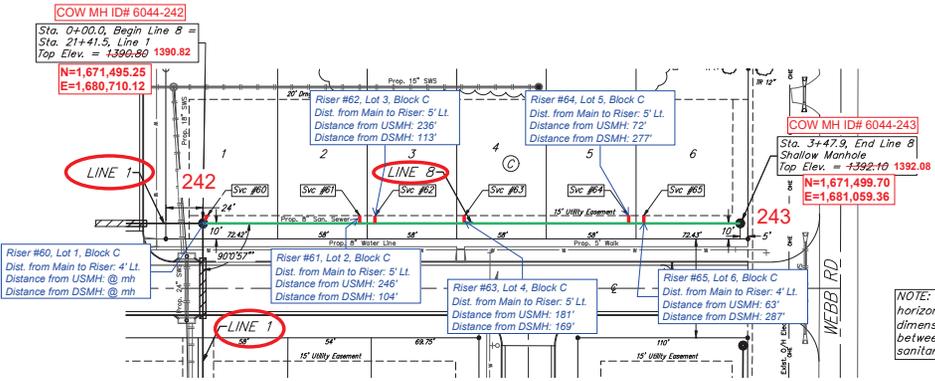
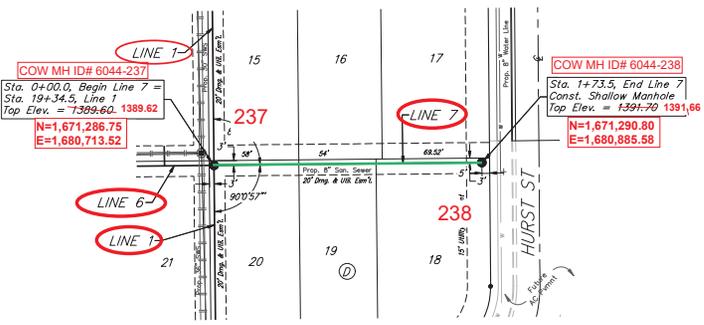
SHEET **13** OF **25**

Summary Sewer Services 65-105 - 050 - Vertical Information Changed

P:\Projects\Towns Parc 10th Addition_22-01-PT\KSEngineering\PHASE_ISS_22-1-E33535.dwg

BENCHMARKS:
 BM-16
 SQUARE CUT ON TOP OF CURB 118.5' N,
 8 8/42' W 10' SE. COR. LOT 7, BLOCK 2,
 TURTLE RUN 3RD ADDITION.
 ELEV. = 1390.32 NAVD88
 BM-26
 SQUARE CUT ON TOP OF CURB 118.4' N,
 OF SE. COR. LOT 6, BLOCK 2, TURTLE
 RUN 3RD ADDITION.
 ELEV. = 1391.04 NAVD88

TOWNE PARC 10TH ADDITION



NOTE: Maintain 10 ft. of horizontal separation (outside dimension) between the water lines and sanitary sewer lines.

TOWNE PARC 10TH ADDITION

All trench and manhole excavation areas from Sta. 0+00 to Sta. 3+47.9, Line 8 shall be backfilled with sand. The sand backfill shall be water-blended and vibrated during backfilling. All costs shall be paid for as L.F. 7711, Sand (Flushed & Vibrated).

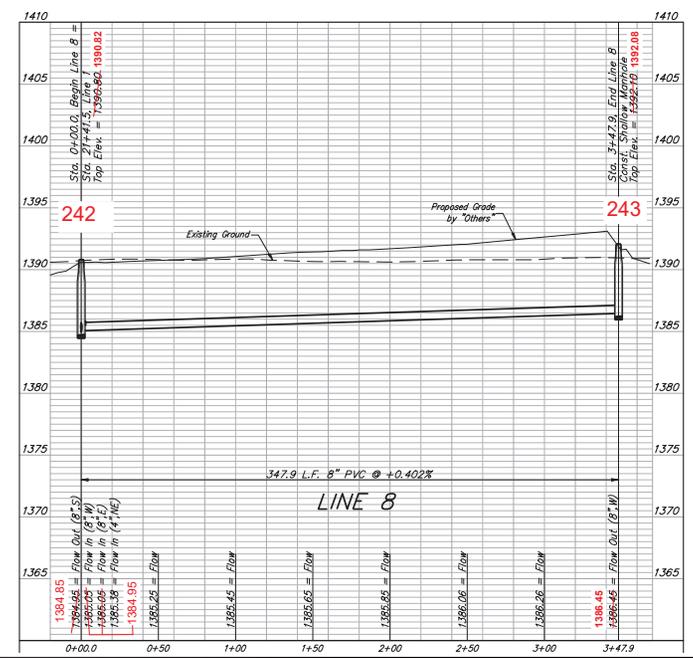
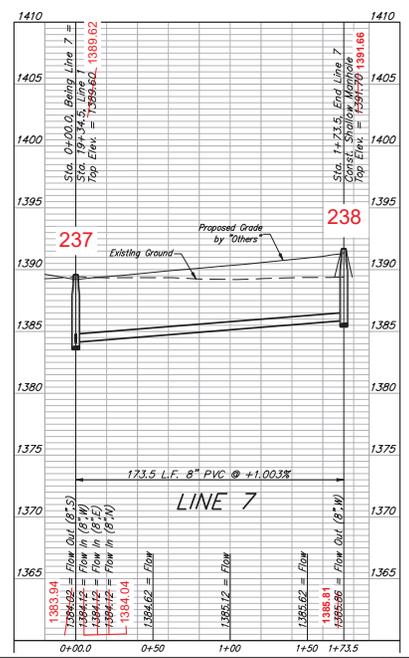
6044

SEWER SERVICE TABLE

NUMBER	TYPE	LOCATION			FOR INFORMATION ONLY	
		LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	APPROXIMATE LENGTH 4" PIPE
60	4" Stub	1	C	B	0+00.0/LL	1.4' -6.1' 3.5'
61	8" X 4" Tee	2	C	B	1+01.4/LL	0.7' -6.1' 4.8'
62	8" X 4" Tee	3	C	B	1+11.4/LL	0.8' -6.1' 4.9'
63	8" X 4" Tee	4	C	B	1+69.4/LL	0.9' -6.1' 4.6'
64	8" X 4" Tee	5	C	B	2+75.4/LL	1.2' -6.1' 4.5'
65	8" X 4" Tee	6	C	B	2+85.4/LL	1.3' -6.1' 3.6'

NOTE: Vertical Riser Pipe shall be extended to 2' minimum above ground water elevation and 4' maximum below proposed ground elevation.

SEWER SERVICE RISER COORDINATES
 60: N=1,671,498.81 E=1,680,714.46
 61: N=1,671,501.35 E=1,680,813.70
 62: N=1,671,501.60 E=1,680,823.32
 63: N=1,671,501.98 E=1,680,878.77
 64: N=1,671,503.28 E=1,680,987.40
 65: N=1,671,502.53 E=1,680,996.53



PRENT WOODEN
 ENGINEER
 8470
 06/23/2023
 PROFESSIONAL ENGINEER
 STATE OF KANSAS

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

TOWNE PARC 10TH
 ADDITION

**LINE
 7 + 8**

SANITARY SEWER
 IMPROVEMENTS

PROJECT NUMBER:
 468-2023-005533

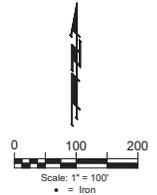
DESIGN: NBW DRAWN: JLD
 DATE: June 23, 2023

SHEET
14R 25

Vertical Scale: 1" = 5' Horizontal Scale: 1" = 40'

BENCHMARKS:
 BM-16
 SQUARE CUT ON TOP OF CURB 118.5' N.
 & 84.2' W. OF SE. COR. LOT 7, BLOCK 2,
 TURTLE RUN 3RD ADDITION.
 ELEV. = 1390.32 NAVD83

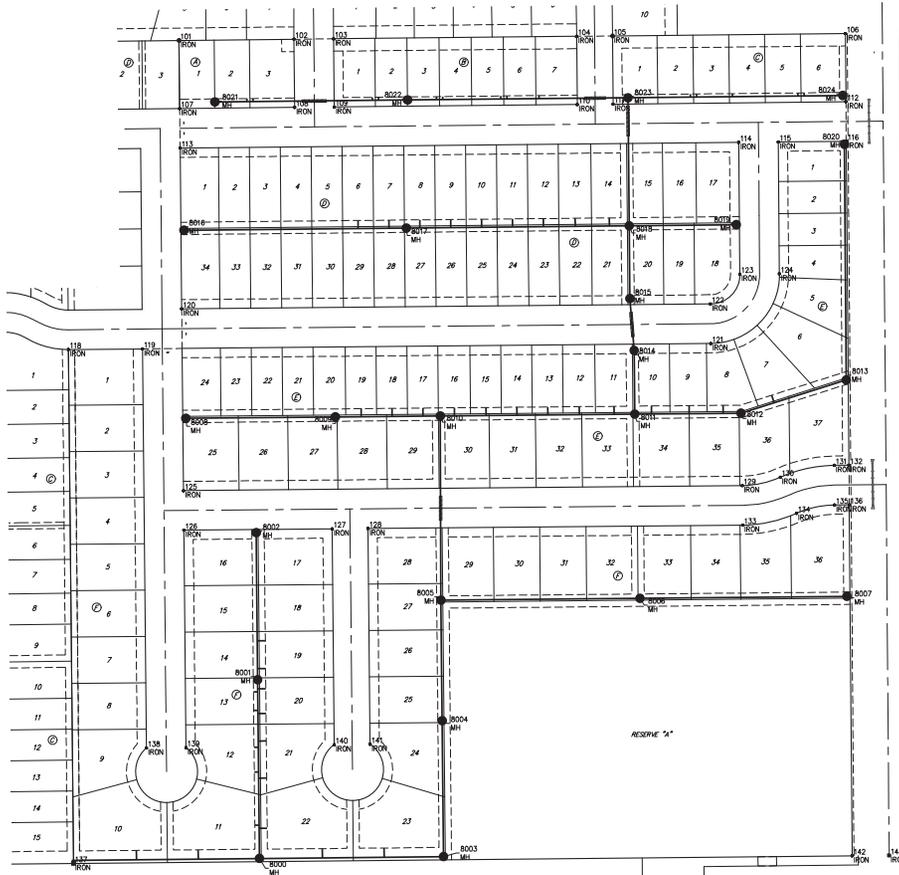
BM-26
 SQUARE CUT ON TOP OF CURB 118.5' N.
 OF SE. COR. LOT 6, BLOCK 2, TURTLE
 RUN 3RD ADDITION.
 ELEV. = 1391.04 NAVD83



Point #	Northing	Easting	Description
8000	1670265.48	1680174.21	MH
8001	1670264.41	1680171.34	MH
8002	1670263.36	1680168.48	MH
8003	1670262.31	1680165.62	MH
8004	1670261.26	1680162.76	MH
8005	1670260.21	1680159.90	MH
8006	1670259.16	1680157.04	MH
8007	1670258.11	1680154.18	MH
8008	1670257.06	1680151.32	MH
8009	1670256.01	1680148.46	MH
8010	1670254.96	1680145.60	MH
8011	1670253.91	1680142.74	MH
8012	1670252.86	1680139.88	MH
8013	1670251.81	1680137.02	MH
8014	1670250.76	1680134.16	MH
8015	1670249.71	1680131.30	MH
8016	1670248.66	1680128.44	MH
8017	1670247.61	1680125.58	MH
8018	1670246.56	1680122.72	MH
8019	1670245.51	1680119.86	MH
8020	1670244.46	1680117.00	MH
8021	1670243.41	1680114.14	MH
8022	1670242.36	1680111.28	MH
8023	1670241.31	1680108.42	MH
8024	1670240.26	1680105.56	MH
8025	1670239.21	1680102.70	MH
8026	1670238.16	1680100.00	MH

Point #	Northing	Easting	Description
100	1670586.73	1678000.18	IRON
101	1670588.62	1678004.05	IRON
102	1670590.54	1678007.92	IRON
103	1670592.49	1678011.79	IRON
104	1670594.44	1678015.66	IRON
105	1670596.39	1678019.53	IRON
106	1670598.34	1678023.40	IRON
107	1670600.29	1678027.27	IRON
108	1670602.24	1678031.14	IRON
109	1670604.19	1678035.01	IRON
110	1670606.14	1678038.88	IRON
111	1670608.09	1678042.75	IRON
112	1670610.04	1678046.62	IRON
113	1670611.99	1678050.49	IRON
114	1670613.94	1678054.36	IRON
115	1670615.89	1678058.23	IRON
116	1670617.84	1678062.10	IRON
117	1670619.79	1678065.97	IRON
118	1670621.74	1678069.84	IRON
119	1670623.69	1678073.71	IRON
120	1670625.64	1678077.58	IRON
121	1670627.59	1678081.45	IRON
122	1670629.54	1678085.32	IRON
123	1670631.49	1678089.19	IRON
124	1670633.44	1678093.06	IRON
125	1670635.39	1678096.93	IRON
126	1670637.34	1678100.80	IRON
127	1670639.29	1678104.67	IRON
128	1670641.24	1678108.54	IRON
129	1670643.19	1678112.41	IRON
130	1670645.14	1678116.28	IRON
131	1670647.09	1678120.15	IRON
132	1670649.04	1678124.02	IRON
133	1670650.99	1678127.89	IRON
134	1670652.94	1678131.76	IRON
135	1670654.89	1678135.63	IRON
136	1670656.84	1678139.50	IRON
137	1670658.79	1678143.37	IRON
138	1670660.74	1678147.24	IRON
139	1670662.69	1678151.11	IRON
140	1670664.64	1678154.98	IRON
141	1670666.59	1678158.85	IRON
142	1670668.54	1678162.72	IRON
143	1670670.49	1678166.59	IRON

1100,1670264.221,1680114.833,1289.031,LINE 2 B MH
 1101,1670316.029,1680129.142,1289.787,SRV
 1102,1670319.996,1680105.720,1290.080,SRV
 1103,1670393.097,1680128.140,1290.573,SRV
 1104,1670402.199,1680104.459,1291.150,SRV
 1105,1670443.724,1680104.426,1291.100,SRV
 1106,1670453.027,1680127.229,1291.014,SRV
 1107,1670500.186,1680126.946,1291.217,SRV
 1108,1670504.440,1680103.332,1291.431,SRV
 1109,1670532.520,1680103.944,1291.197,SRV
 1110,1670538.611,1680126.459,1291.021,SRV
 1111,1670554.176,1680111.656,1292.249,MH
 1112,1670572.076,1680125.781,1291.426,SRV
 1113,1670616.180,1680125.065,1291.610,SRV
 1114,1670791.201,1680109.360,1294.895,LINE 2 E MH
 1115,1670261.404,1679809.571,1293.218,LINE 1 B MH
 1116,1670278.194,1679916.399,1290.539,SRV
 1117,1670291.155,1680016.106,1289.822,SRV
 1118,1670264.184,1680114.467,1289.117,MH
 1119,1670282.050,1680213.101,1288.141,SRV
 1120,1670283.141,1680313.843,1287.010,SRV
 1121,1670269.456,1680010.855,1288.015,MH
 1122,1670488.004,1680409.308,1288.474,MH
 1123,1670682.279,1680408.737,1289.939,MH
 1124,1670980.794,1680406.579,1291.625,MH
 1125,1670984.286,1680429.360,1290.079,SRV
 1126,1670995.614,1680480.740,1290.011,SRV
 1127,1670996.170,1680530.235,1288.730,SRV
 1128,1670998.019,1680501.193,1288.659,SRV
 1129,1670996.095,1680631.824,1288.254,SRV
 1130,1670996.761,1680689.865,1287.555,SRV
 1131,1670984.428,1680721.892,1287.990,MH
 1132,1671086.877,1680720.130,1289.776,MH
 1133,1671172.357,1680713.448,1289.818,MH
 1134,1671287.202,1680713.401,1289.584,MH
 1135,1671495.717,1680711.203,1290.782,MH
 1136,1671499.300,1680689.954,1291.764,SRV
 1137,1671498.823,1680515.656,1291.521,SRV
 1138,1671498.479,1680504.829,1291.723,SRV
 1139,1671498.322,1680411.081,1291.962,SRV
 1140,1671497.766,1680400.966,1291.805,SRV
 1141,1671492.192,1680354.957,1292.150,MH
 1142,1671497.405,1680308.284,1292.925,SRV
 1143,1671497.216,1680297.445,1293.193,SRV
 1144,1671494.577,1680193.154,1294.802,SRV
 1145,1671495.089,1680093.948,1294.372,SRV
 1146,1671492.054,1680040.020,1294.233,SRV
 1147,1671488.634,1680043.796,1295.379,MH



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

TOWNE PARC 10TH ADDITION

COORDINATES

SANITARY SEWER IMPROVEMENTS
 PROJECT NUMBER:
 468-2023-005533
 DESIGN: NBW DRAWN: JLD
 DATE: June 12, 2023
 SHEET 24 OF 25

File: E:\Projects\Towns Parc 10th Addition_22-07-27\BAE\Engineering\PHASE_SIS_22-1-E-0305.SS.dwg