

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 1-888-482-4950
Evergy 383-8650
AT&T 268-2245
City of Wichita Water Dept. 268-4563
City of Wichita Sewer Maint. 268-4024
City of Wichita Storm Sewer Maint. 268-4090
City of Wichita Traffic Maint. 268-4034

- All excess excavation shall remain on-site and shall be stockpiled or spread at a location determined by the Engineer.
- 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 or work.

- All areas 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 of 5 Lbs./1000 Sq. Ft. unless otherwise noted and shall be planted when permanent seed or sod cannot be used due to seasonal limitations.

- Utility service lines, poles, valve boxes, meters, and etcetera 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 dumped in waters of the United States or wetlands is subject to U.S. Corps. of Engineers permitting regulations. 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, inlet barriers, and const. 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."

- The Developer for this project is Travis Whisler. Address: 8918 W 21st Street Suite 200 #201, Wichita, KS 67205
PH# (316) 371-4499
Email: twcustomhomes@gmail.com

SANITARY SEWER IMPROVEMENTS

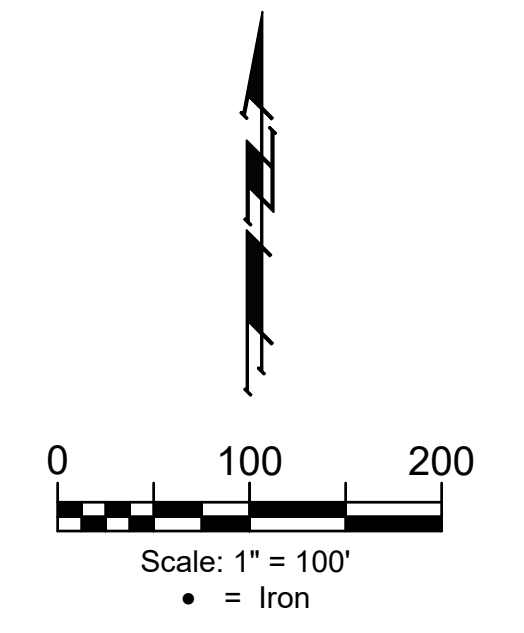
to serve

SKYWAY WEST 6TH ADDITION

CITY OF WICHITA, KANSAS

Paul Gunzelman, P.E. City Engineer
Project Number: 468-2023-007275
Org Code Number: 47269023
Munis Number: E3099

Mies Construction - Contractor
S. Lowe - City of Wichita, Field Project Engineer
D. Swinger - City of Wichita, Inspector
As-built
Stubs & Risers
Release Date: 7/24/2024
Completion date:
pdf: apr 7/25/2024



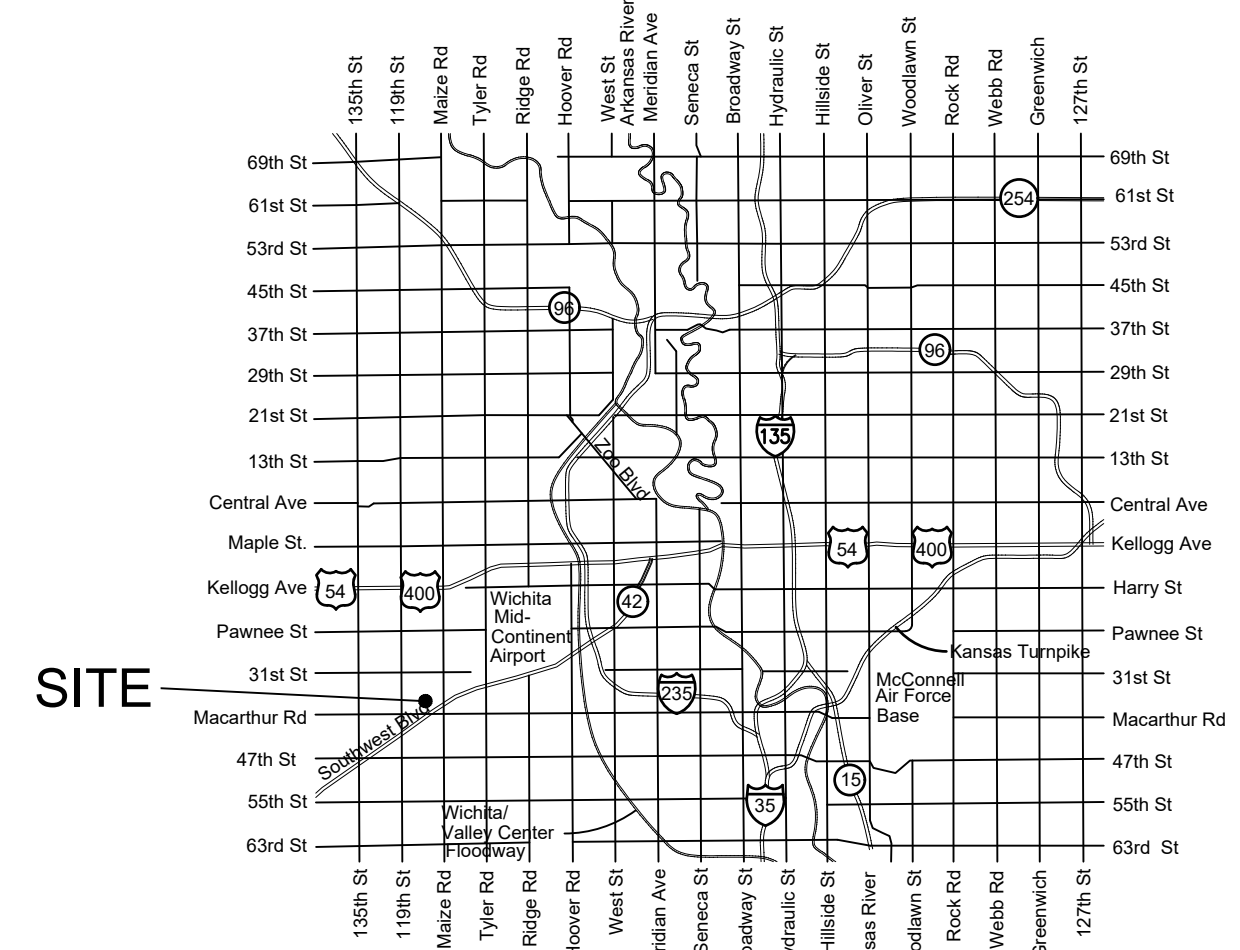
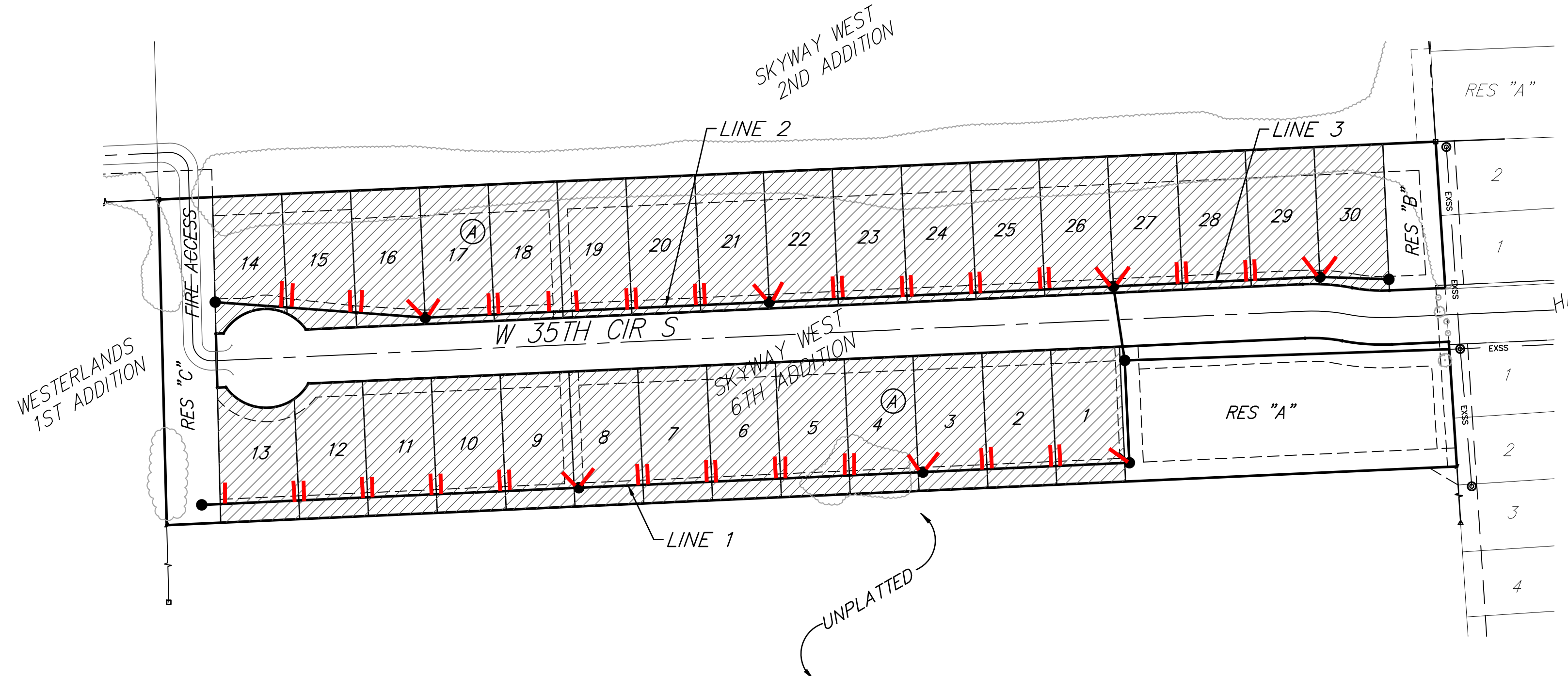
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BENCHMARKS

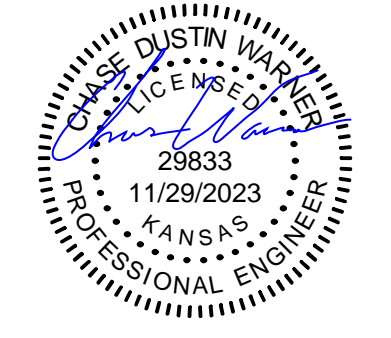
BENCHMARK #1:
CROSS CUT IN SQUARE CUT, TOP OF CURB AT WEST END OF CURB RETURN, NORTHWEST CORNER OF SHEFFORD AND W 35TH ST S. 14.5' SOUTH & 5.0' WEST OF THE SOUTHEAST CORNER OF LOT 1, BLOCK D, HARVEST RIDGE ADDITION. ELEV. = 1336.39 (NAVD88)

BENCHMARK #2:
CROSS CUT IN SQUARE CUT ON TOP FRONT CENTER OF CATCH BASIN, WEST SIDE OF HOLLYWOOD, 4.6' NORTH & 12.8' EAST OF SOUTHEAST CORNER OF LOT 2, BLOCK C, HARVEST RIDGE ADDITION. ELEVATION = 1335.39 (NAVD88)



VICINITY MAP

BENEFIT DISTRICT



July 27, 2023

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

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

Sanitary Sewer Riser Table

Project Name: WDS_SWD #511_SS Impr_W 35th Circle S to serve Skyway West 6th Addn
Project Location: north of MacArthur Rd, east of 119th St W
Project No: 468-2023-007275
MUNIS No: E3099/47269023
Contractor: Mies Construction, Inc.
Inspector: Daniel Swinger

Riser No.	Line No.	Station	Distance from Main to Riser (Lt./Rt.)	Distance from		Comment
				Upstream MH	Downstream MH	
1	1	04+70.70	9.3 Rt.	210.4	10.6	MH Stub
2	1	05+44.70	7.5 Rt.	149.9	71.1	
3	1	05+54.70	6.4 Rt.	139.5	81.5	
4	1	06+18.70	6 Rt.	72.7	148.3	
5	1	06+28.70	5.6 Rt.	63.3	157.7	
6	1	06+92.70	5.7 Rt.	4.0	217.0	MH Stub
7	1	06+92.70	5.7 Rt.	364.9	4.8	MH Stub
8	1	07+66.70	5.9 Rt.	297.7	72	
9	1	07+76.70	5.4 Rt.	287.0	82.7	
10	1	08+40.70	5.2 Rt.	222.7	147	
11	1	08+50.70	5.3 Rt.	212.9	156.8	
12	1	09+14.70	5.4 Rt.	149.5	220.2	
13	1	09+24.70	5.6 Rt.	139.5	230.2	
14	1	09+88.70	5.7 Rt.	73.5	296.2	
15	1	09+98.70	5.5 Rt.	63.8	305.9	
16	1	10+62.70	5.4 Rt.	4.5	365.2	MH Stub
17	1	10+62.70	15.2 Rt.	386.1	13.5	MH Stub
18	1	11+36.70	5.5 Rt.	329.3	70.3	
19	1	11+46.70	5.6 Rt.	319.0	80.6	
20	1	12+10.70	5.4 Rt.	254.8	144.8	
21	1	12+20.70	5.6 Rt.	243.6	156	
22	1	12+84.80	5.3 Rt.	181.2	218.4	
23	1	12+94.70	5.5 Rt.	172.0	227.6	
24	1	13+58.70	6.2 Rt.	106.7	292.9	
25	1	13+68.70	5.7 Rt.	96.4	303.4	
26	1	14+43.10	6.5 Rt.	24.5	375.1	
27	2	00+80.50	8.5 Lt.	208.6	8.2	MH Stub
28	2	00+80.50	7.4 Rt.	345.9	7.2	MH Stub
29	2	01+49.50	8.5 Rt.	287.1	66	
30	2	01+59.50	8.3 Rt.	277.3	75.8	
31	2	02+97.50	8.2 Rt.	214.9	138.2	
32	2	02+33.50	7.2 Rt.	205.9	147.2	
33	2	02+97.50	7.6 Rt.	145.7	207.4	
34	2	03+07.50	7.9 Rt.	136.3	216.8	
35	2	03+71.50	7.9 Rt.	76.7	276.4	
36	2	03+81.50	8.3 Rt.	66.9	286.2	
37	2	04+50.50	8.3 Rt.	7.5	345.6	MH Stub
38	2	04+50.50	8.0 Rt.	344.9	7.2	MH Stub

BENCHMARK #1:
CROSS CUT IN SQUARE CUT, TOP OF CURB AT WEST END OF CURB RETURN, NORTHWEST CORNER OF SHEFFORD AND W 35TH ST S, 14.5' SOUTH & 5.0' WEST OF THE SOUTHEAST CORNER OF LOT 1, BLOCK D, HARVEST RIDGE ADDITION. ELEV. = 1336.39 (NAVD88)

BENCHMARK #2:
CROSS CUT IN SQUARE CUT ON TOP FRONT CENTER OF CATCH BASIN, WEST SIDE OF HOLLYWOOD, 4.6' NORTH & 12.8' EAST OF SOUTHEAST CORNER OF LOT 2, BLOCK C, HARVEST RIDGE ADDITION. ELEVATION = 1335.39 (NAVD88)

Remove & Replace Wood Fence as Necessary for Construction. Cost to Be Included in "Site Clearing"

CAUTION!
Existing Underground Every, Cox, & ATT Crossing, Depth Unknown.

Sta. 0+00.0, Line 1 Existing Manhole Ex. Top Elev. = 1337.60

Sta. 0+12.0, Line 1 Connect to Existing 12" Pipe Stub & Extend 12" Pipe (W). Depth, Location & Alignment Unknown. Contractor to Verify Extension of Sanitary Sewer Falls Within Utility Easement.

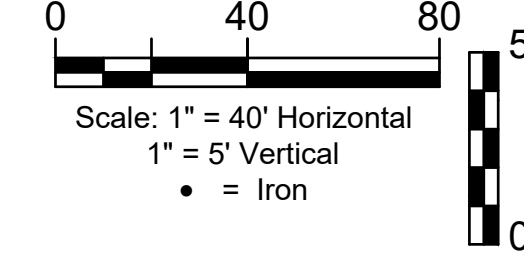
CAUTION!
2" Wtr Line Crossing (Depth & Location Unknown)

POND DATA:
100-YR ELEV. = 1336.6
STATIC ELEV. = 1332.0
BOTTOM ELEV. = 1329.0

Sta. 3+60.7, Line 1 Const. Std. Outside Drop Manhole (5' Dia.) (N) Top Elev. = 1340.50 Match Point

Sta. 3+60.7, Line 1 Top Elev. = 1340.50 Match Point

Sta. 4+70.7, Line 1 Const. Std. Manhole (5' Dia.) 1-4" Stub w/ Riser (NW) Top Elev. = 1338.70 Match Point



Contractor shall repair any damaged irrigation lines or sprinkler heads and sod to match any disturbed turf in developed adjacent lots or right-of-ways due to construction activity. Cost shall be included in "Site Restoration".

Existing 2" Water Service Line Serving St. Peters Catholic School

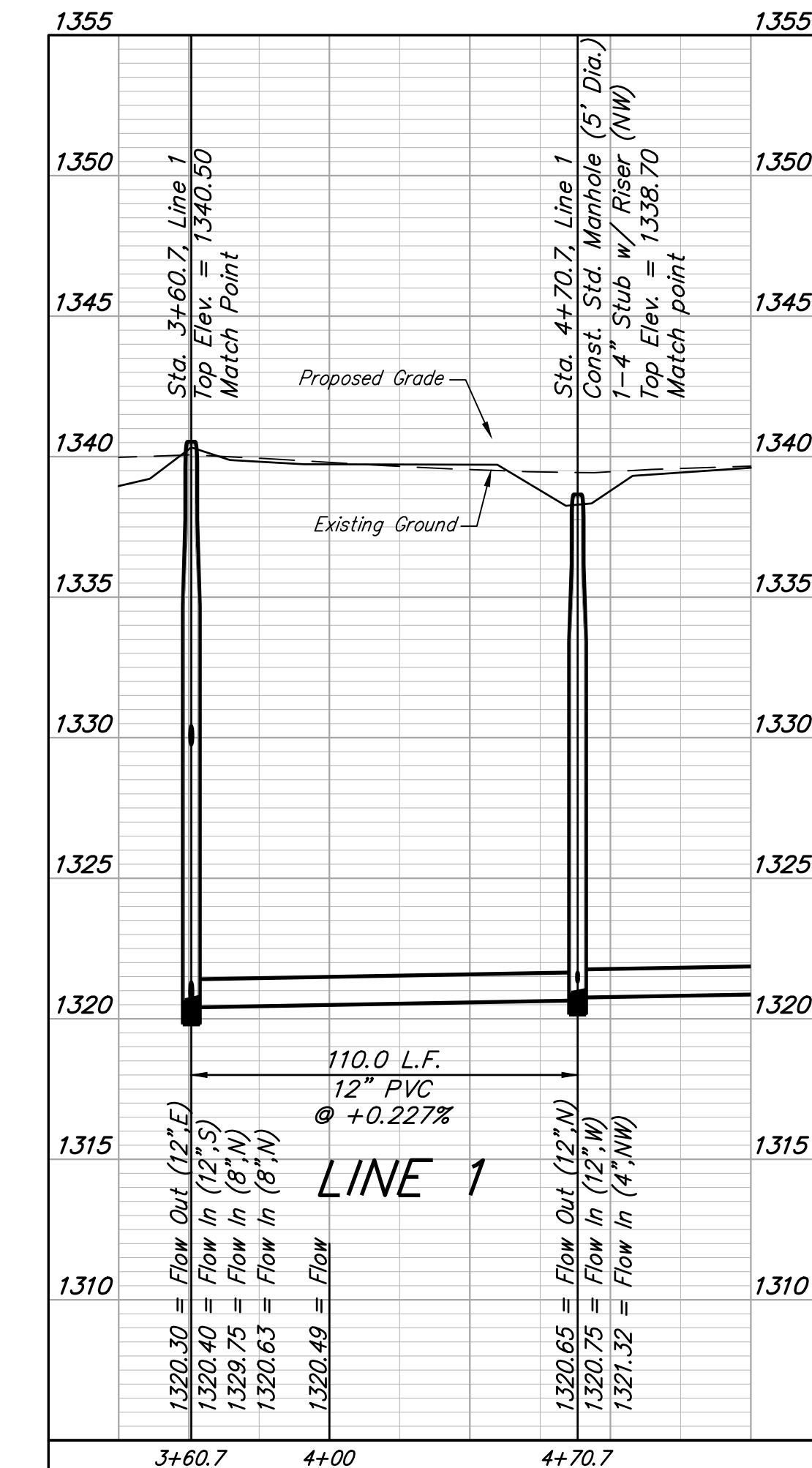
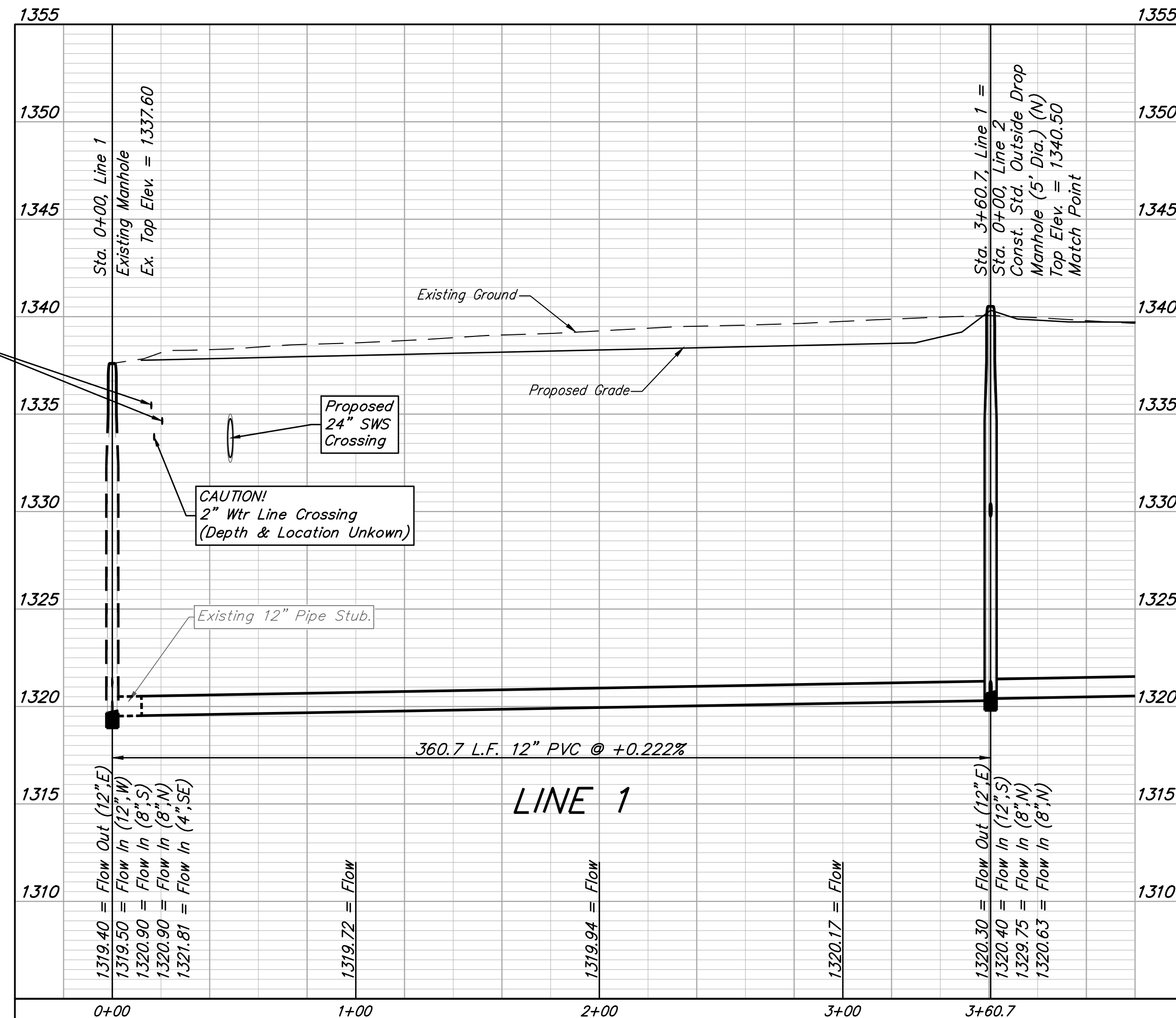
HARVEST RIDGE ADDITION

Contractor to verify depth and location of Every prior to construction. Coordinate with Every if relocation or temporary removal of equipment/lines is necessary. Contact Heide Bryan (316-261-6354) a minimum of three weeks prior to construction.

Contractor to verify depth and location of AT&T prior to construction. Coordinate with AT&T if relocation or temporary removal of equipment/lines is necessary. Contact Shannon Brinkmeyer (316-268-2931) a minimum of three weeks prior to construction.

Contractor to verify depth and location of Cox prior to construction. Coordinate with Cox if relocation or temporary removal of equipment/lines is necessary. Contact Ace Cruz (316-249-4494) a minimum of three weeks prior to construction.

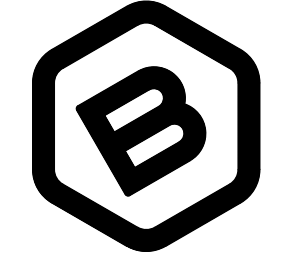
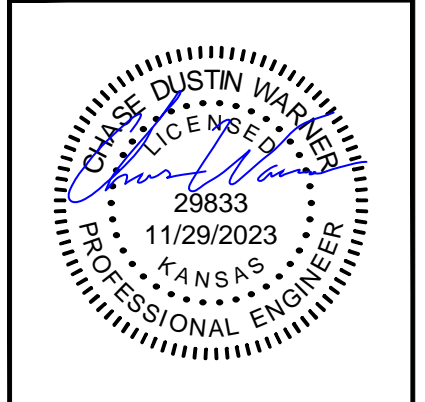
CAUTION!
Existing Underground Every, Cox, & ATT Crossing, Depth Unknown.



SEWER SERVICE TABLE

NUMBER	TYPE	LOCATION				FOR INFORMATION ONLY	
		LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	APPROX. LENGTH 4" PIPE VERTICAL	HORIZONTAL
1	4" Stub	1	A	1	4+70.70/Rt.	12.7	14.1

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
BaughmanCo.com

SKYWAY WEST
6TH ADDITION

LINE 1

SANITARY SEWER IMPROVEMENTS

PROJECT NUMBER:
468-2023-007275

DESIGN: CDW DRAWN: CDW

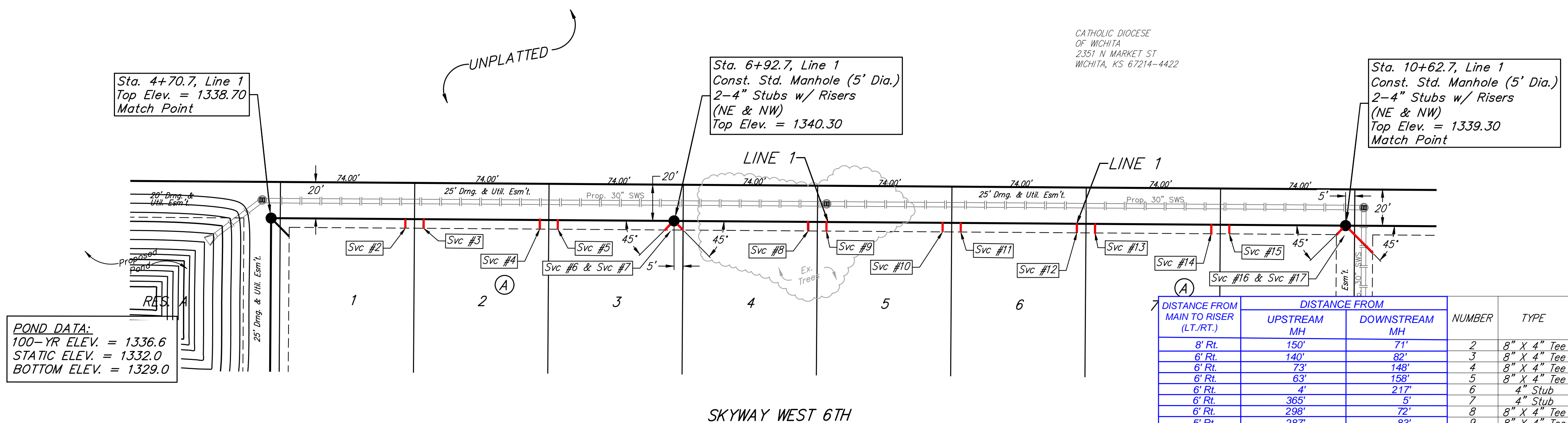
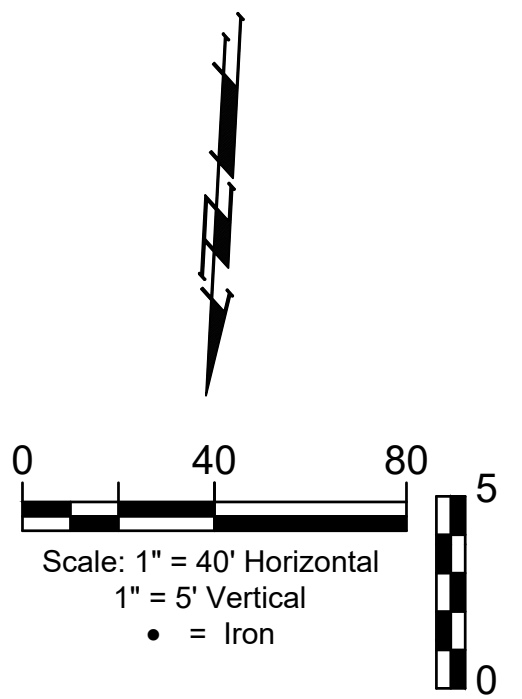
DATE: July 27, 2023

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BENCHMARK #1:
CROSS CUT IN SQUARE CUT, TOP OF CURB AT WEST END OF CURB RETURN, NORTHWEST CORNER OF SHEFFORD AND W 35TH ST S, 14.5' SOUTH & 5.0' WEST OF THE SOUTHEAST CORNER OF LOT 1, BLOCK D, HARVEST RIDGE ADDITION. ELEV. = 1336.39 (NAVD88)

BENCHMARK #2:
CROSS CUT IN SQUARE CUT ON TOP FRONT CENTER OF CATCH BASIN, WEST SIDE OF HOLLYWOOD, 4.6' NORTH & 12.8' EAST OF SOUTHEAST CORNER OF LOT 2, BLOCK C, HARVEST RIDGE ADDITION. ELEVATION = 1335.39 (NAVD88)



POND DATA:
100-YR ELEV. = 1336.6
STATIC ELEV. = 1332.0
BOTTOM ELEV. = 1329.0

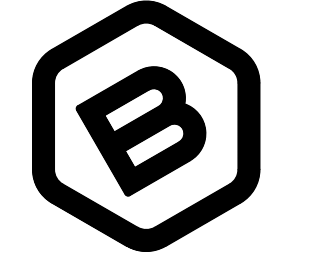
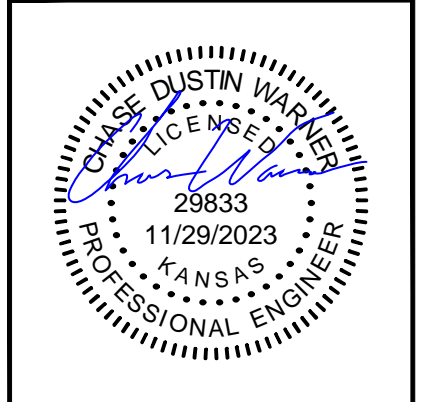
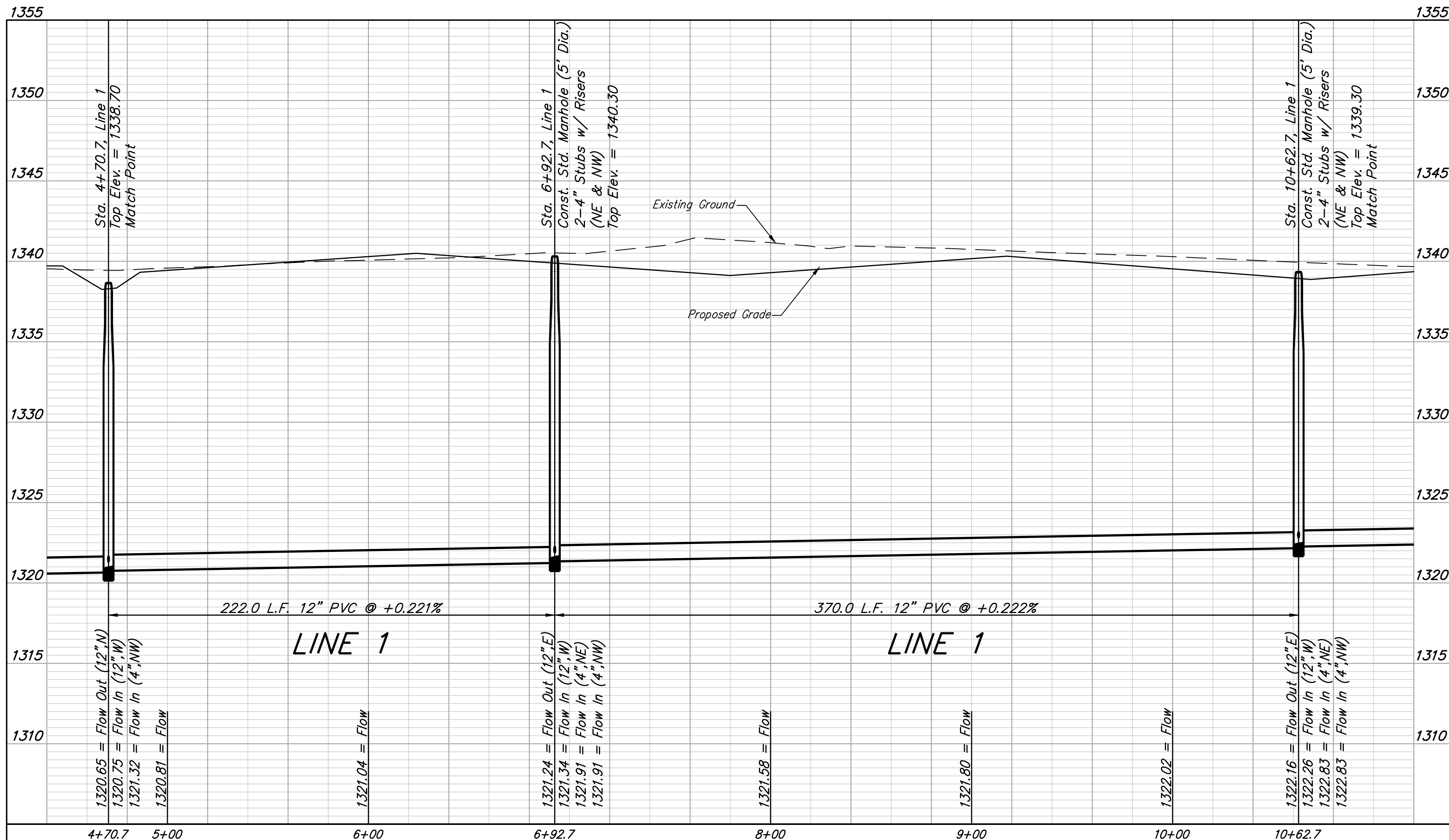
CATHOLIC DIOCESE
OF WICHITA
2351 N MARKET ST
WICHITA, KS 67214-4422

SEWER SERVICE TABLE

DISTANCE FROM MAIN TO RISER (LT./RT.)	DISTANCE FROM		NUMBER	TYPE	LOCATION			FOR INFORMATION ONLY	
	UPSTREAM	DOWNSTREAM			LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	APPROX. LENGTH 4\"/>
8' Rt.	150'	71'	2	8\"/>					
6' Rt.	140'	82'	3	8\"/>					
6' Rt.	73'	148'	4	8\"/>					
6' Rt.	63'	158'	5	8\"/>					
6' Rt.	4'	217'	6	4\"/>					
6' Rt.	365'	5'	7	4\"/>					
6' Rt.	298'	72'	8	8\"/>					
5' Rt.	287'	83'	9	8\"/>					
5' Rt.	223'	147'	10	8\"/>					
5' Rt.	213'	157'	11	8\"/>					
5' Rt.	150'	220'	12	8\"/>					
6' Rt.	140'	230'	13	8\"/>					
6' Rt.	74'	296'	14	8\"/>					
6' Rt.	64'	306'	15	8\"/>					
5' Rt.	5'	365'	16	4\"/>					
15' Rt.	386'	14'	17	4\"/>					

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

Existing trees which are in direct conflict with proposed new construction shall be removed by the Contractor ONLY with approval of the Engineer. Trees not in direct conflict with proposed new construction shall remain and be protected from damage. Cost shall be included in bid item "Site Clearing"



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SKYWAY WEST
6TH ADDITION

LINE 1

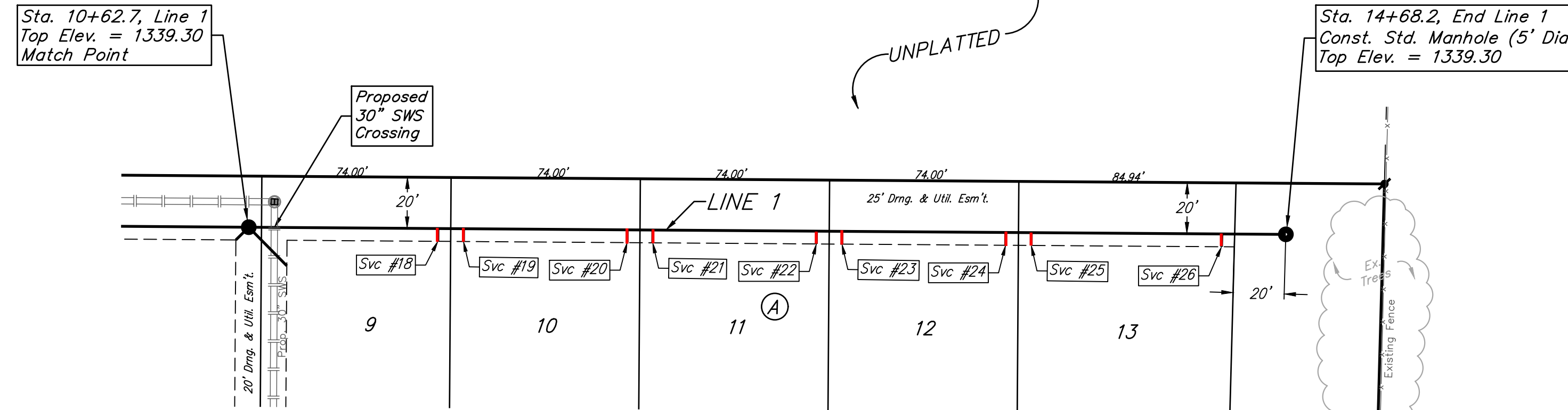
SANITARY SEWER IMPROVEMENTS
PROJECT NUMBER:
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DESIGN: CDW DRAWN: CDW
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SHEET OF
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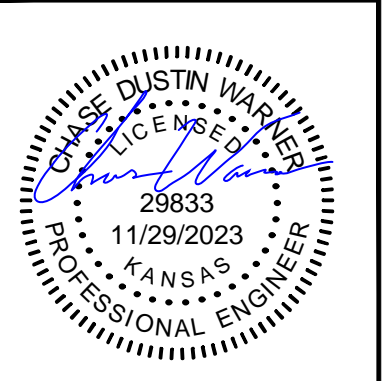
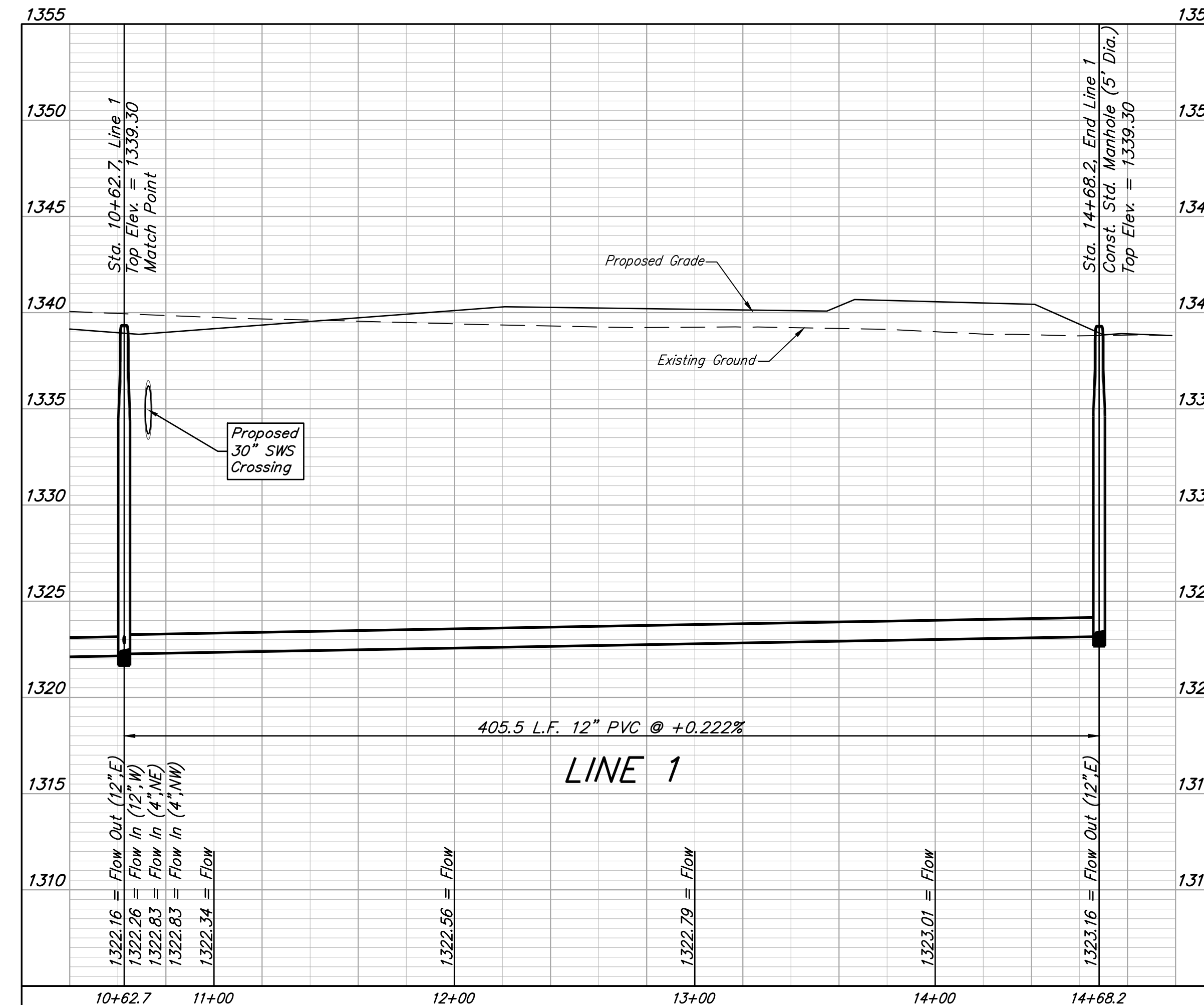
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2351 N MARKET ST
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SEWER SERVICE TABLE

DISTANCE FROM MAIN TO RISER (LT./RT.)	DISTANCE FROM		NUMBER	TYPE	LOCATION				FOR INFORMATION ONLY	
	UPSTREAM MH	DOWNSTREAM MH			LOT NO.	BLOCK NO.	LINE NO.	STATION / DIRECTION	APPROX. LENGTH 4" PIPE	
									VERTICAL	HORIZONTAL
6' Rt.	329'	70'	18	8" X 4" Tee	9	A	1	11+36.70/Rt.	12.4	6' -5.0'
6' Rt.	319'	81'	19	8" X 4" Tee	10	A	1	11+46.70/Rt.	12.5	6' -5.0'
5' Rt.	265'	145'	20	8" X 4" Tee	10	A	1	12+10.70/Rt.	12.7	5.0'
6' Rt.	244'	156'	21	8" X 4" Tee	11	A	1	12+20.70/Rt.	12.8	6' -5.0'
5' Rt.	181'	218'	22	8" X 4" Tee	11	A	1	12+84.70/Rt.	12.6	5.0'
6' Rt.	172'	228'	23	8" X 4" Tee	12	A	1	12+94.70/Rt.	12.5	6' -5.0'
6' Rt.	107'	293'	24	8" X 4" Tee	12	A	1	13+58.70/Rt.	12.5	6' -5.0'
6' Rt.	96'	303'	25	8" X 4" Tee	13	A	1	13+68.70/Rt.	12.4	6' -5.0'
7' Rt.	28'	375'	26	8" X 4" Tee	13	A	1	14+43.10/Rt.	12.2	7' -5.0'

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



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SKYWAY WEST
6TH ADDITION
LINE 1
SANITARY SEWER
IMPROVEMENTS

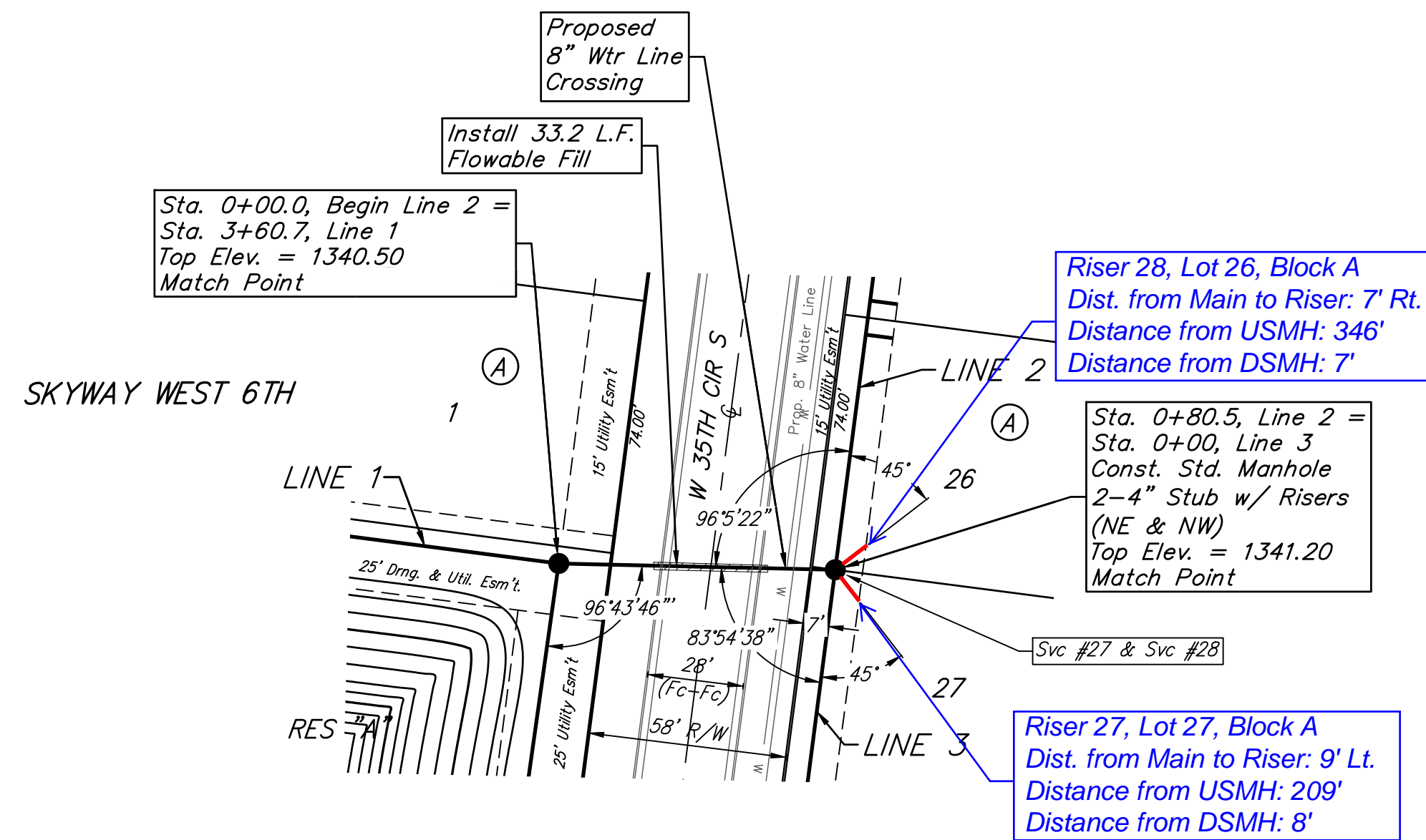
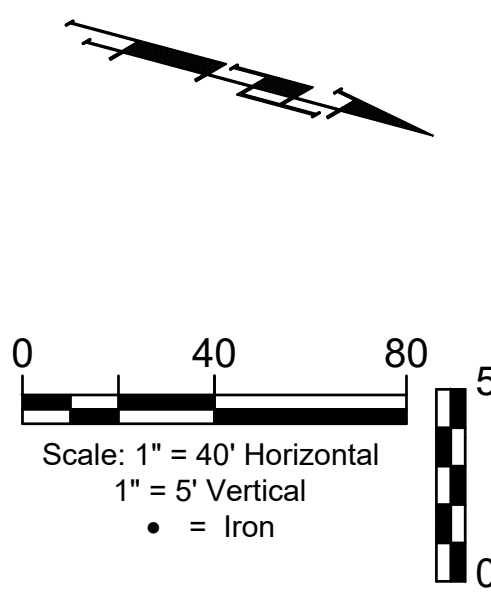
PROJECT NUMBER:
468-2023-007275

DESIGN: CDW DRAWN: CDW
DATE: July 27, 2023

SHEET **04** OF **19**

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CROSS CUT IN SQUARE CUT, TOP OF CURB AT WEST END OF CURB RETURN, NORTHWEST CORNER OF SHEFFORD AND W 35TH ST S, 14.5' SOUTH & 5.0' WEST OF THE SOUTHEAST CORNER OF LOT 1, BLOCK D, HARVEST RIDGE ADDITION.
ELEV. = 1336.39 (NAVD88)

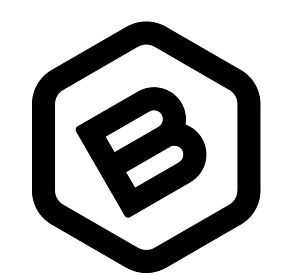
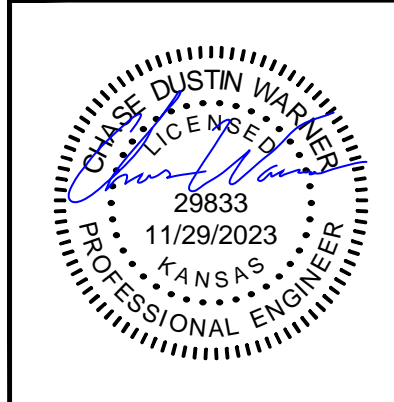
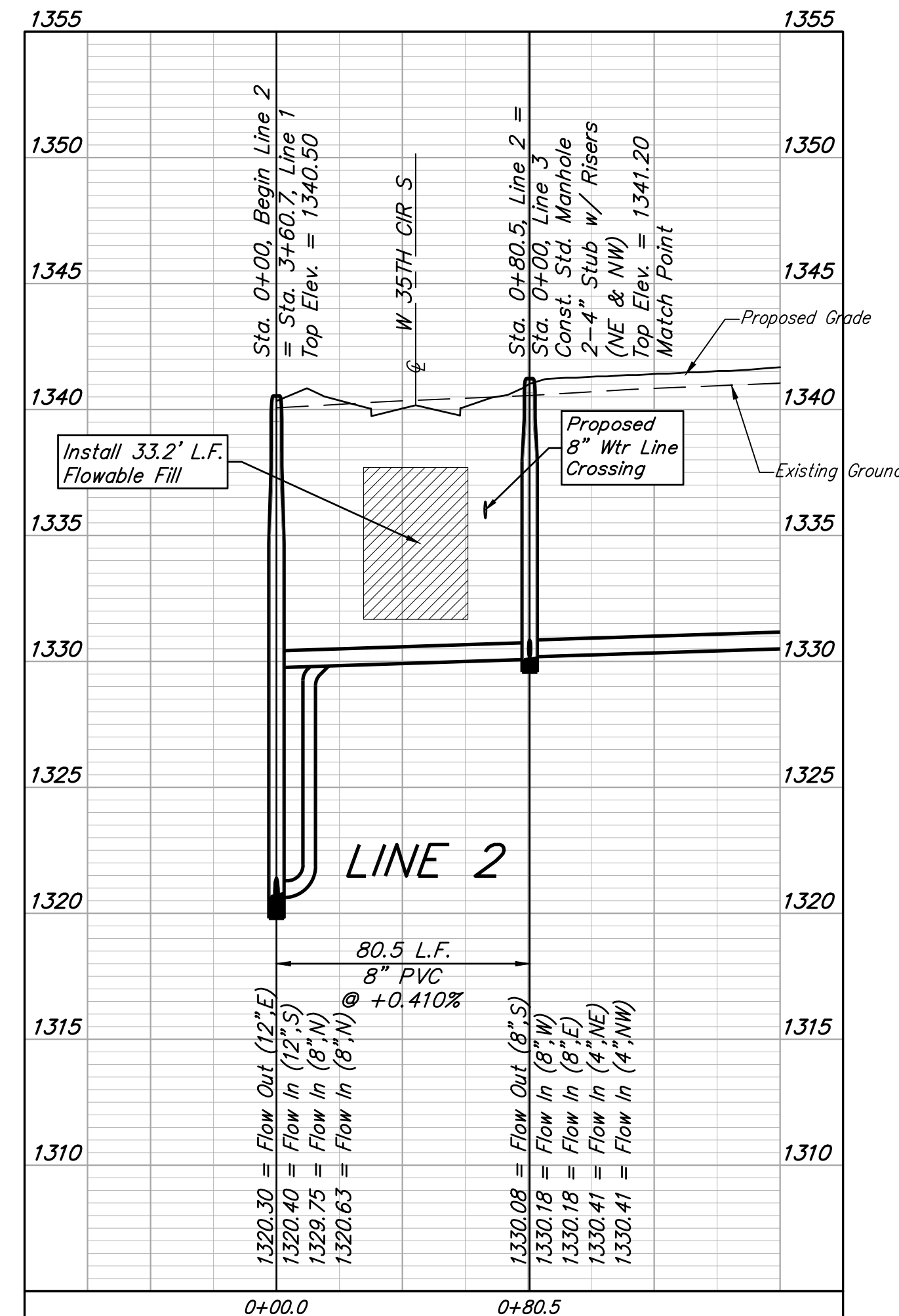
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SEWER SERVICE TABLE

NUMBER	TYPE	LOCATION				FOR INFORMATION ONLY	
		LOT NO.	BLOCK NO.	LINE NO.	STATION / DIRECTION	APPROX. LENGTH 4" PIPE	
						VERTICAL	HORIZONTAL
27	4" Stub	27	A	2	0+80.50/Rt.	6.3	11.3
28	4" Stub	26	A	2	0+80.50/Rt.	6.3	11.3

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



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Wichita, KS 67211
316-262-7271
BaughmanCo.com

SKYWAY WEST
6TH ADDITION

LINE 2

SANITARY SEWER
IMPROVEMENTS

PROJECT NUMBER:
468-2023-007275

DESIGN: CDW DRAWN: CDW

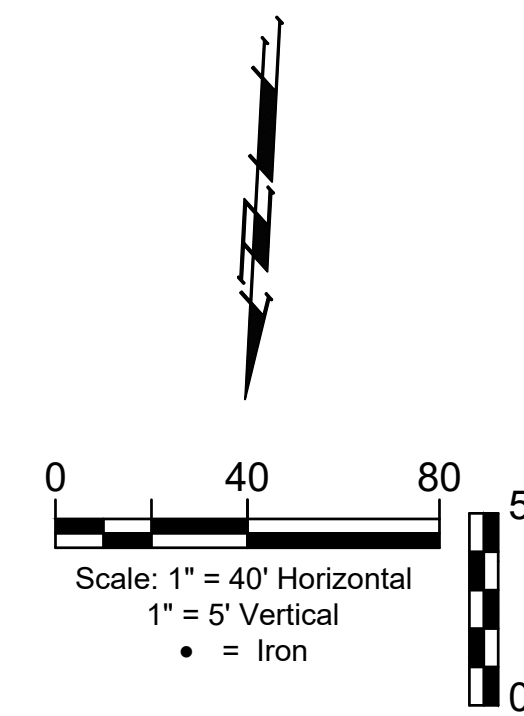
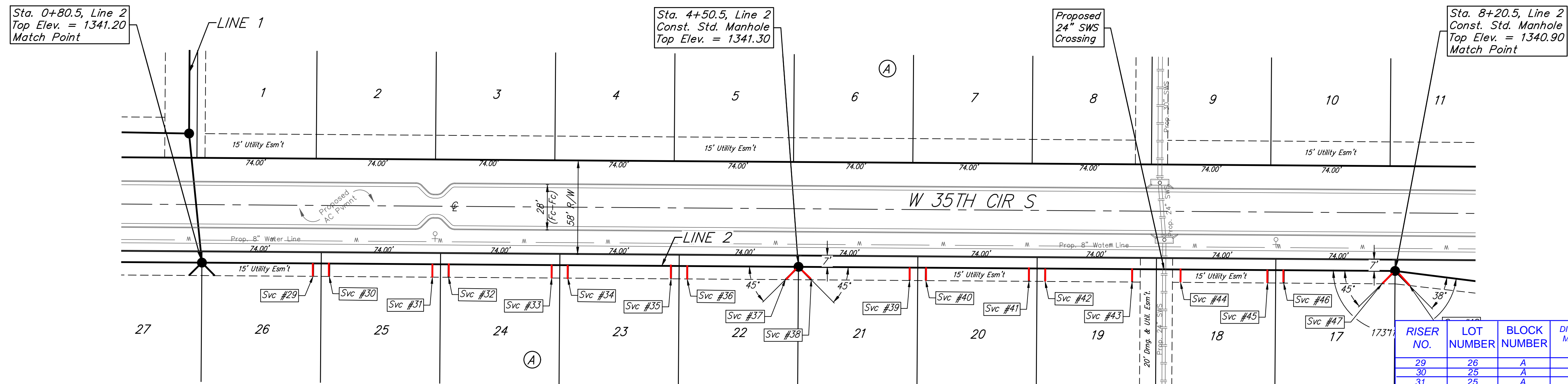
DATE: July 27, 2023

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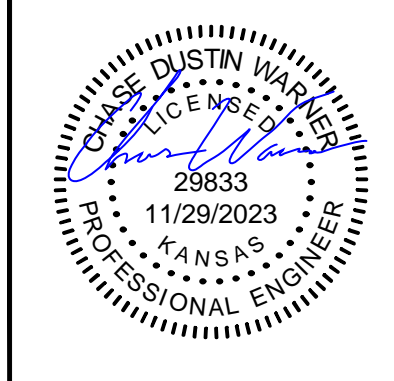
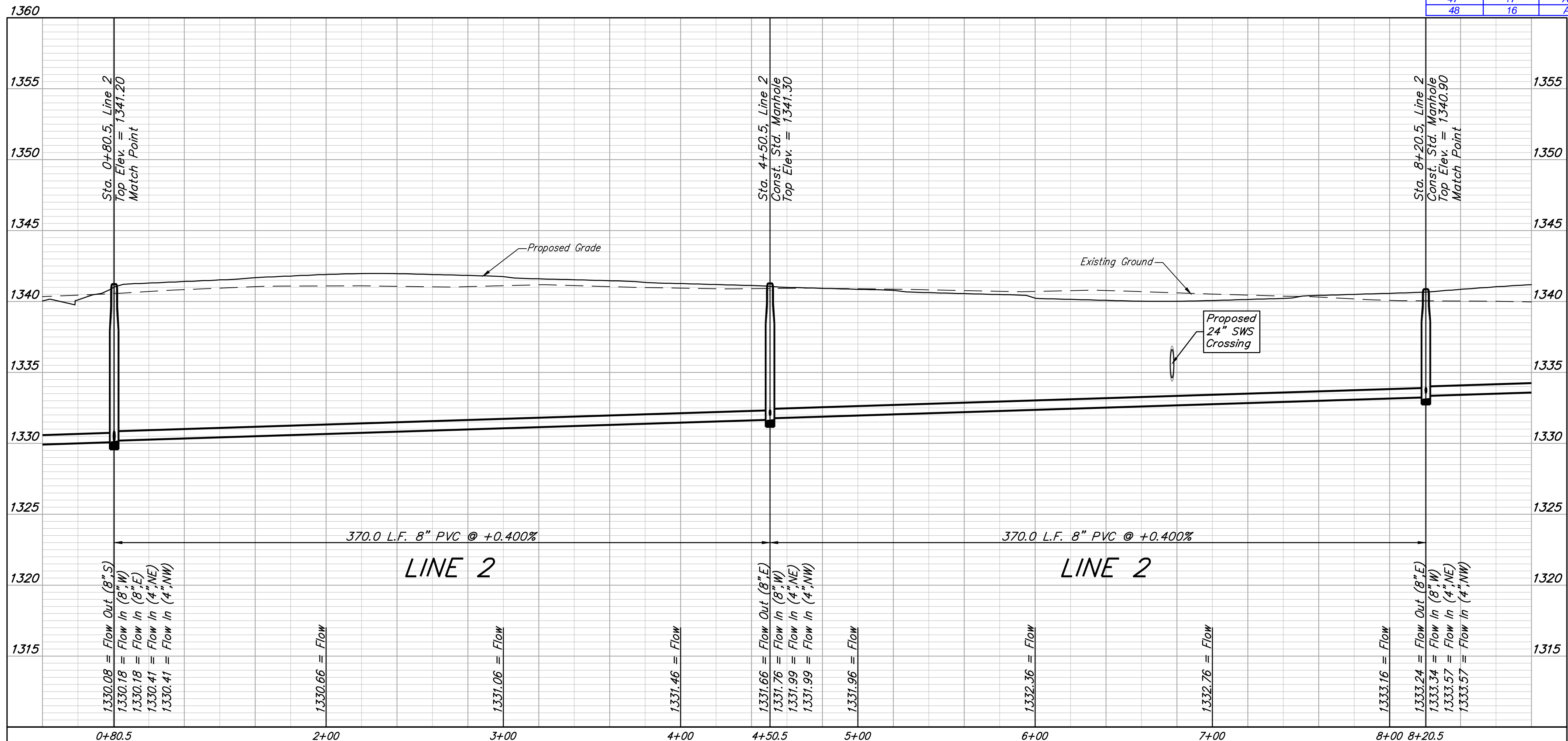
BENCHMARK #1:
CROSS CUT IN SQUARE CUT, TOP OF CURB AT WEST END OF CURB RETURN, NORTHWEST CORNER OF SHEFFORD AND W 35TH ST S, 14.5' SOUTH & 5.0' WEST OF THE SOUTHEAST CORNER OF LOT 1, BLOCK D, HARVEST RIDGE ADDITION. ELEV. = 1336.39 (NAVD88)

BENCHMARK #2:
CROSS CUT IN SQUARE CUT ON TOP FRONT CENTER OF CATCH BASIN, WEST SIDE OF HOLLYWOOD, 4.6' NORTH & 12.8' EAST OF SOUTHEAST CORNER OF LOT 2, BLOCK C, HARVEST RIDGE ADDITION. ELEVATION = 1335.39 (NAVD88)



RISER NO.	LOT NUMBER	BLOCK NUMBER	DISTANCE FROM MAIN TO RISER (LT./RT.)	DISTANCE FROM	
				UPSTREAM MH	DOWNSTREAM MH
29	26	A	9' Rt.	287'	66'
30	25	A	8' Rt.	277'	78'
31	25	A	8' Rt.	215'	138'
32	24	A	7' Rt.	206'	147'
33	24	A	8' Rt.	146'	207'
34	23	A	8' Rt.	136'	217'
35	23	A	8' Rt.	77'	276'
36	22	A	8' Rt.	67'	286'
37	22	A	8' Rt.	8'	346'
38	21	A	8' Rt.	345'	7'
39	21	A	8' Rt.	289'	63'
40	20	A	9' Rt.	298'	72'
41	20	A	9' Rt.	217'	135'
42	19	A	9' Rt.	207'	145'
43	19	A	9' Rt.	155'	197'
44	18	A	8' Rt.	126'	226'
45	18	A	9' Rt.	76'	276'
46	17	A	9' Rt.	65'	287'
47	17	A	8' Rt.	8'	345'
48	16	A	8' Rt.	218'	7'

All trench and manhole excavation areas from Sta. 0+80.5 to Sta. 10+46.7, Line 2 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)".



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SKYWAY WEST
6TH ADDITION

LINE 2

SANITARY SEWER IMPROVEMENTS

PROJECT NUMBER:
468-2023-007275

DESIGN: CDW DRAWN: CDW

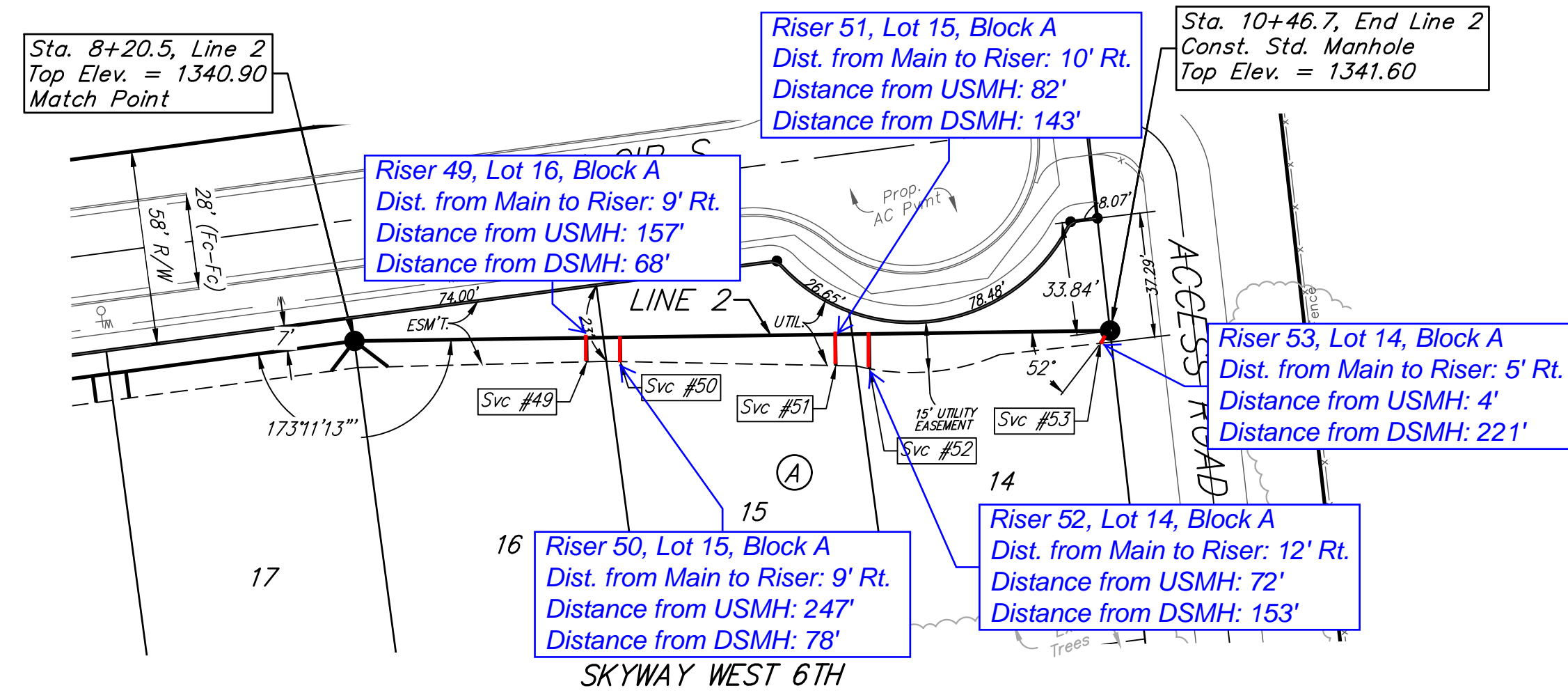
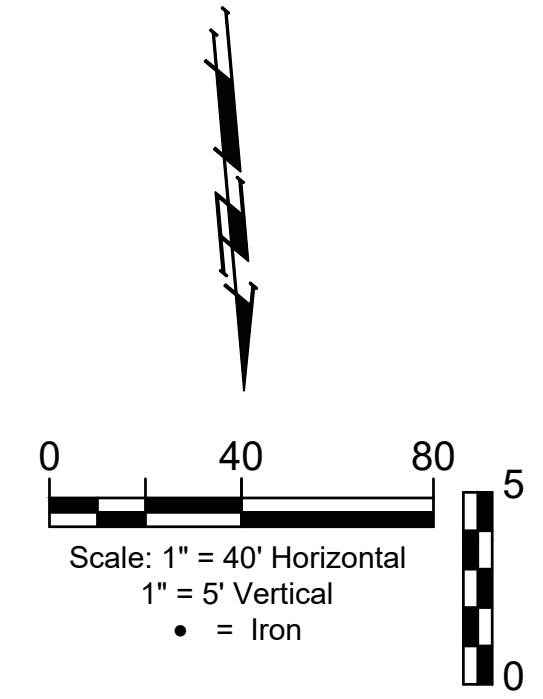
DATE: July 27, 2023

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File: E:\Projects\Skyway West 6th_22-05-P786\Engineering\Phase 1\SS\SS.dwg

BENCHMARK #1:
CROSS CUT IN SQUARE CUT, TOP OF CURB AT WEST END OF CURB RETURN, NORTHWEST CORNER OF SHEFFORD AND W 35TH ST S, 14.5' SOUTH & 5.0' WEST OF THE SOUTHEAST CORNER OF LOT 1, BLOCK D, HARVEST RIDGE ADDITION. ELEV. = 1336.39 (NAVD88)

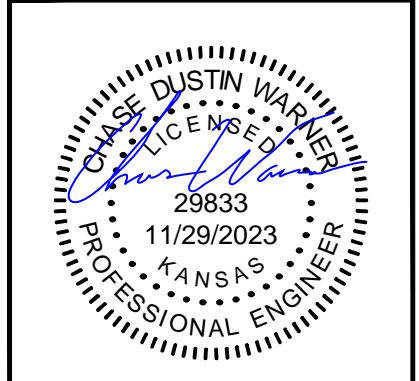
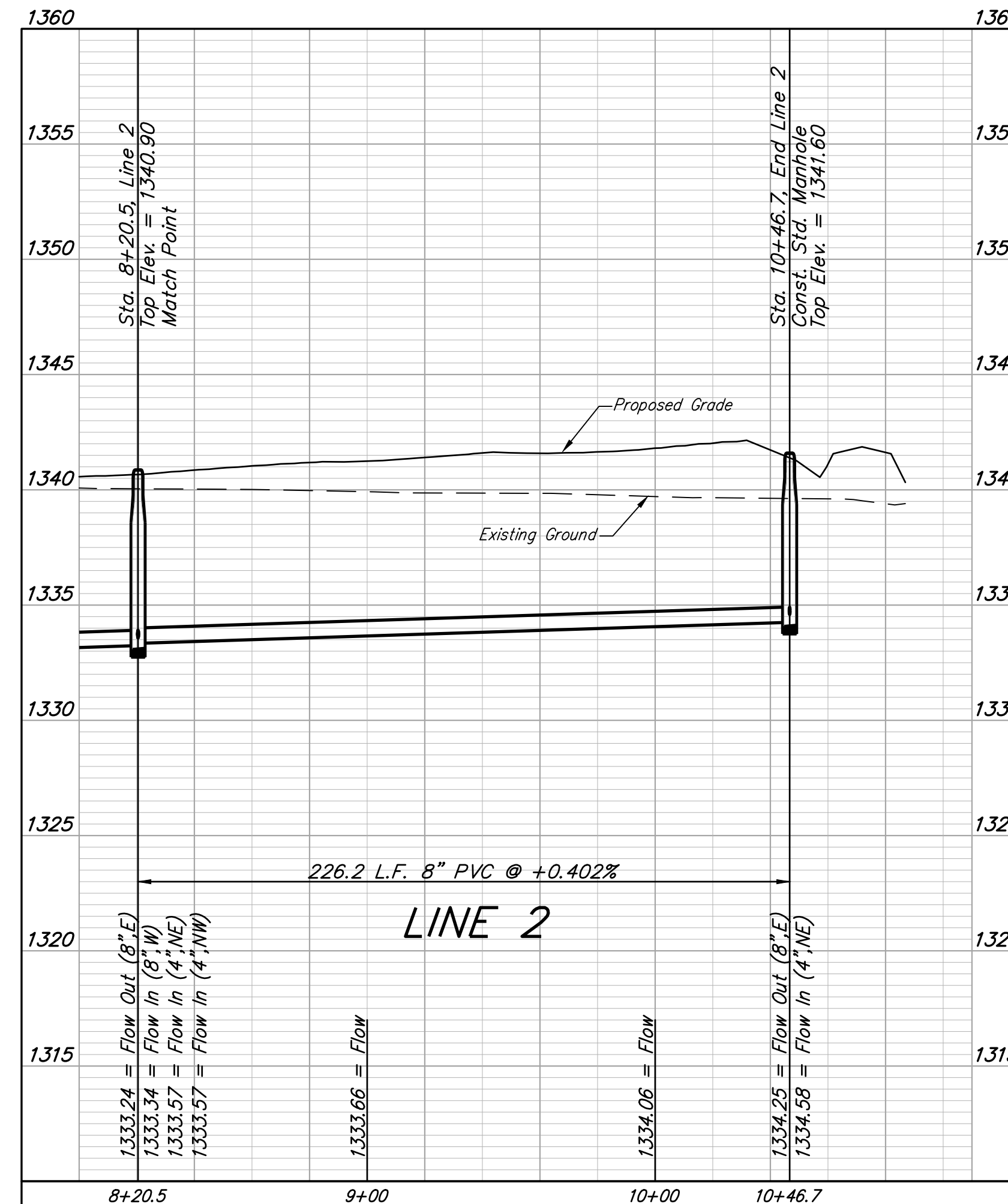
BENCHMARK #2:
CROSS CUT IN SQUARE CUT ON TOP FRONT CENTER OF CATCH BASIN, WEST SIDE OF HOLLYWOOD, 4.6' NORTH & 12.8' EAST OF SOUTHEAST CORNER OF LOT 2, BLOCK C, HARVEST RIDGE ADDITION. ELEVATION = 1335.39 (NAVD88)



SEE PLAN SHEET 6 SEWER SERVICE TABLE

NUMBER	TYPE	LOCATION			FOR INFORMATION ONLY		
		LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	APPROX. LENGTH 4" PIPE	
					VERTICAL	HORIZONTAL	
29	8" X 4" Tee	26	A	2	1+49.50/Rt.	6.2	9' -0.0
30	8" X 4" Tee	25	A	2	1+59.50/Rt.	6.3	8.0
31	8" X 4" Tee	25	A	2	2+23.50/Rt.	6.3	8.0
32	8" X 4" Tee	24	A	2	2+33.50/Rt.	6.2	7' -0.0
33	8" X 4" Tee	24	A	2	2+97.50/Rt.	5.9	8.0
34	8" X 4" Tee	23	A	2	3+07.50/Rt.	5.8	8.0
35	8" X 4" Tee	23	A	2	3+71.50/Rt.	5.3	8.0
36	8" X 4" Tee	22	A	2	3+81.50/Rt.	5.2	8.0
37	4" Stub	22	A	2	4+50.50/Rt.	4.9	8' -H-3
38	4" Stub	21	A	2	4+50.50/Rt.	5.1	8' -H-3
39	8" X 4" Tee	21	A	2	5+19.50/Rt.	4.1	8.0
40	8" X 4" Tee	20	A	2	5+29.50/Rt.	4.0	9' -0.0
41	8" X 4" Tee	20	A	2	5+93.50/Rt.	3.5	9' -0.0
42	8" X 4" Tee	19	A	2	6+03.50/Rt.	3.3	9' -0.0
43	8" X 4" Tee	19	A	2	6+57.50/Rt.	2.7	9' -0.0
44	8" X 4" Tee	18	A	2	6+87.50/Rt.	2.5	8.0
45	8" X 4" Tee	18	A	2	7+41.50/Rt.	2.7	9' -0.0
46	8" X 4" Tee	17	A	2	7+51.50/Rt.	2.7	9' -0.0
47	4" Stub	17	A	2	8+20.50/Rt.	2.8	8' -H-3
48	4" Stub	16	A	2	8+20.50/Rt.	2.8	8' -H-3

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



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SKYWAY WEST
6TH ADDITION

LINE 2

SANITARY SEWER
IMPROVEMENTS

PROJECT NUMBER:
468-2023-007275

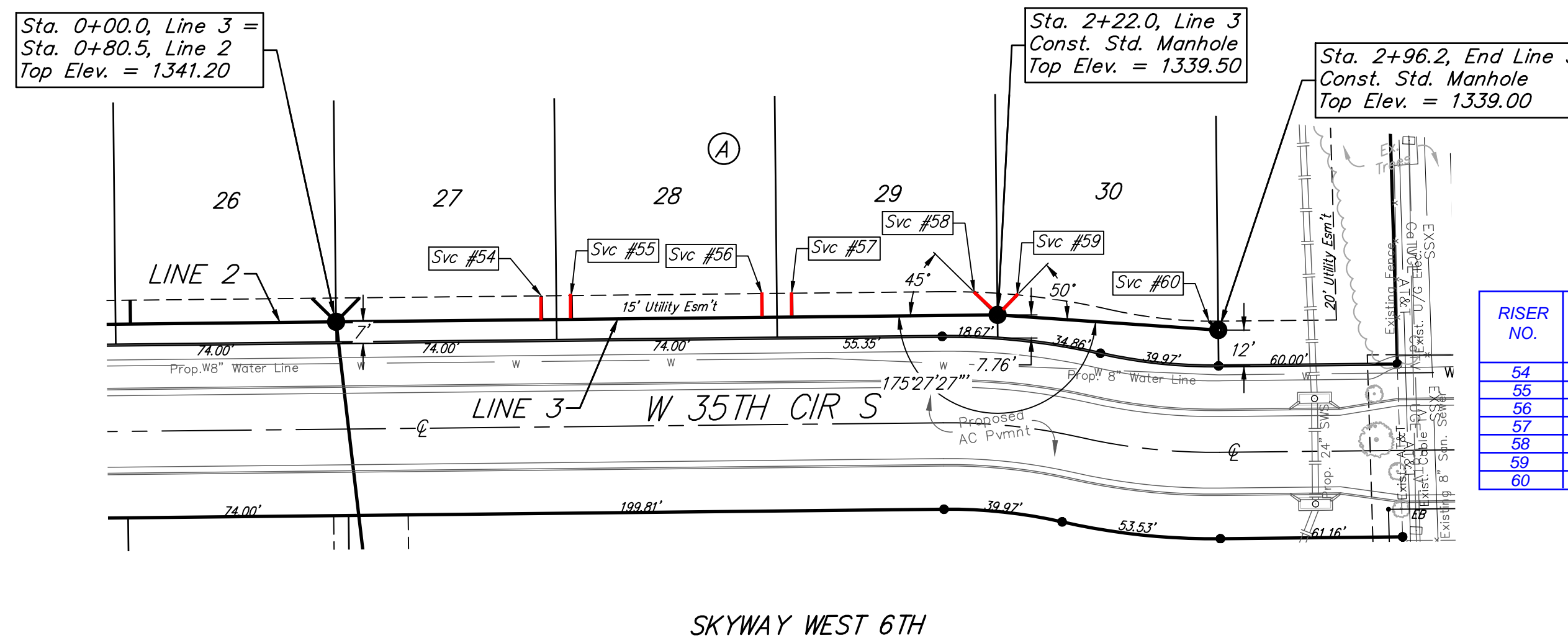
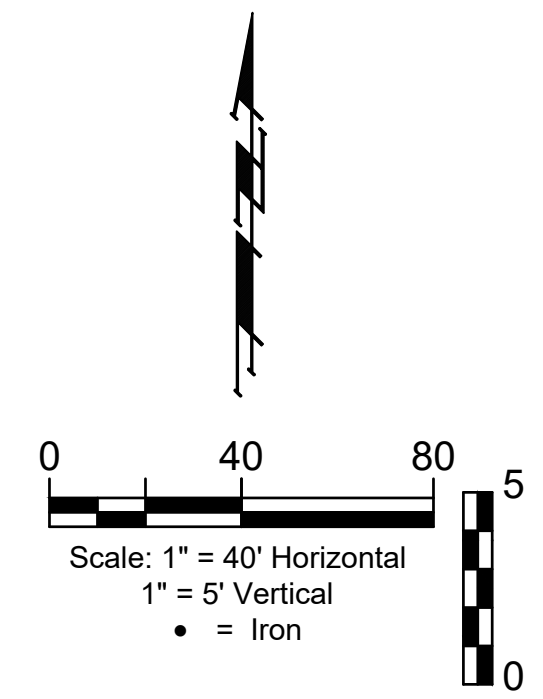
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DATE: July 27, 2023

SHEET **07** OF **19**

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BENCHMARK #1:
CROSS CUT IN SQUARE CUT, TOP OF CURB AT WEST END OF CURB RETURN, NORTHWEST CORNER OF SHEFFORD AND W 35TH ST S, 14.5' SOUTH & 5.0' WEST OF THE SOUTHEAST CORNER OF LOT 1, BLOCK D, HARVEST RIDGE ADDITION. ELEV. = 1336.39 (NAVD88)

BENCHMARK #2:
CROSS CUT IN SQUARE CUT ON TOP FRONT CENTER OF CATCH BASIN, WEST SIDE OF HOLLYWOOD, 4.6' NORTH & 12.8' EAST OF SOUTHEAST CORNER OF LOT 2, BLOCK C, HARVEST RIDGE ADDITION. ELEVATION = 1335.39 (NAVD88)



RISER NO.	DISTANCE FROM MAIN TO RISER (L.T./R.T.)	DISTANCE FROM	
		UPSTREAM MH	DOWNSTREAM MH
54	10' Lt.	151'	66'
55	9' Lt.	142'	75'
56	9' Lt.	77'	140'
57	8' Lt.	67'	150'
58	9' Lt.	6'	210'
59	8' Lt.	65'	7'
60	4' Lt.	2'	70'

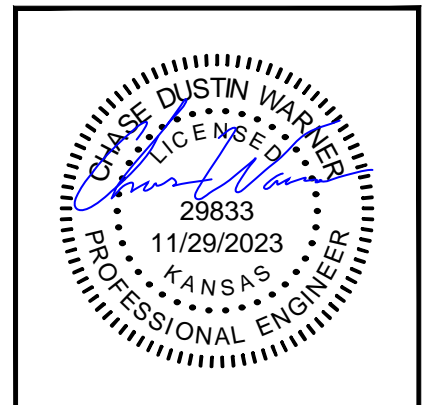
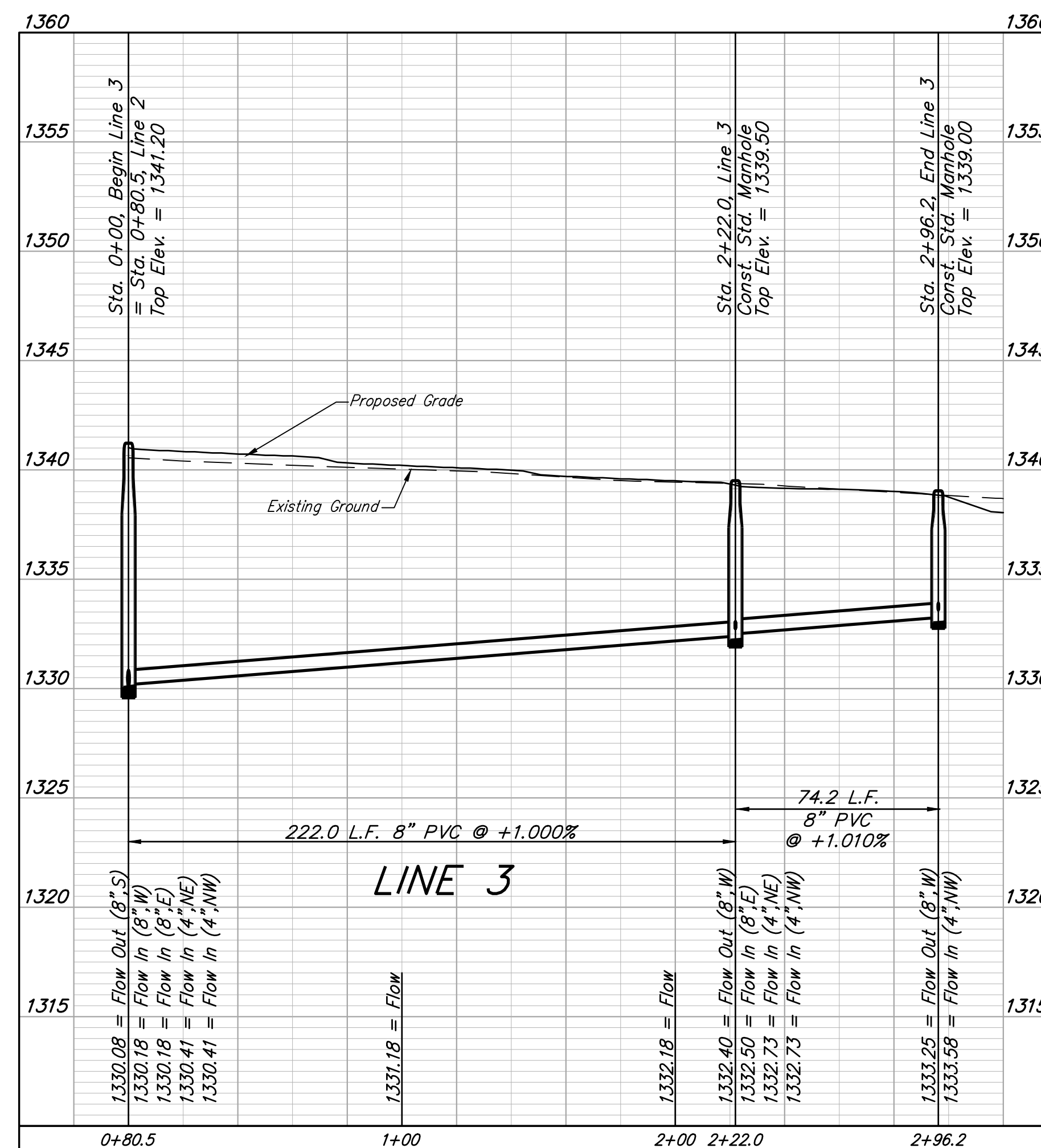
SEWER SERVICE TABLE

NUMBER	TYPE	LOCATION				FOR INFORMATION ONLY	
		LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	APPROX. LENGTH 4" PIPE VERTICAL	HORIZONTAL
49	8" X 4" Tee	16	A	2	8+39.90/Rt.	2.7	9' -7.2
50	8" X 4" Tee	15	A	2	9+00.00/Rt.	2.6	9' -7.2
51	8" X 4" Tee	15	A	2	9+64.50/Rt.	2.8	10' -9.4
52	8" X 4" Tee	14	A	2	9+74.50/Rt.	2.8	12' -10.4
53	4" Stub	14	A	2	10+46.70/Rt.	3.4	5' -4.8
54	8" X 4" Tee	27	A	3	0+69.00/Lt.	4.6	10' -8.0
55	8" X 4" Tee	28	A	3	0+79.00/Lt.	4.4	9' -8.0
56	8" X 4" Tee	28	A	3	1+43.00/Lt.	3.4	9' -8.0
57	8" X 4" Tee	29	A	3	1+53.00/Lt.	3.2	8.0
58	4" Stub	29	A	3	2+22.00/Lt.	2.2	9' -11.0
59	4" Stub	30	A	3	2+22.00/Lt.	2.2	8' -11.0
60	4" Stub	30	A	3	2+96.20/Lt.	1.9	4' -4.3

SEE PLAN SHEET 7 ←

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

All trench and manhole excavation areas from Sta. 0+00 to Sta. 2+96.2, Line 3 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)".



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SKYWAY WEST
6TH ADDITION

LINE 3

SANITARY SEWER
IMPROVEMENTS

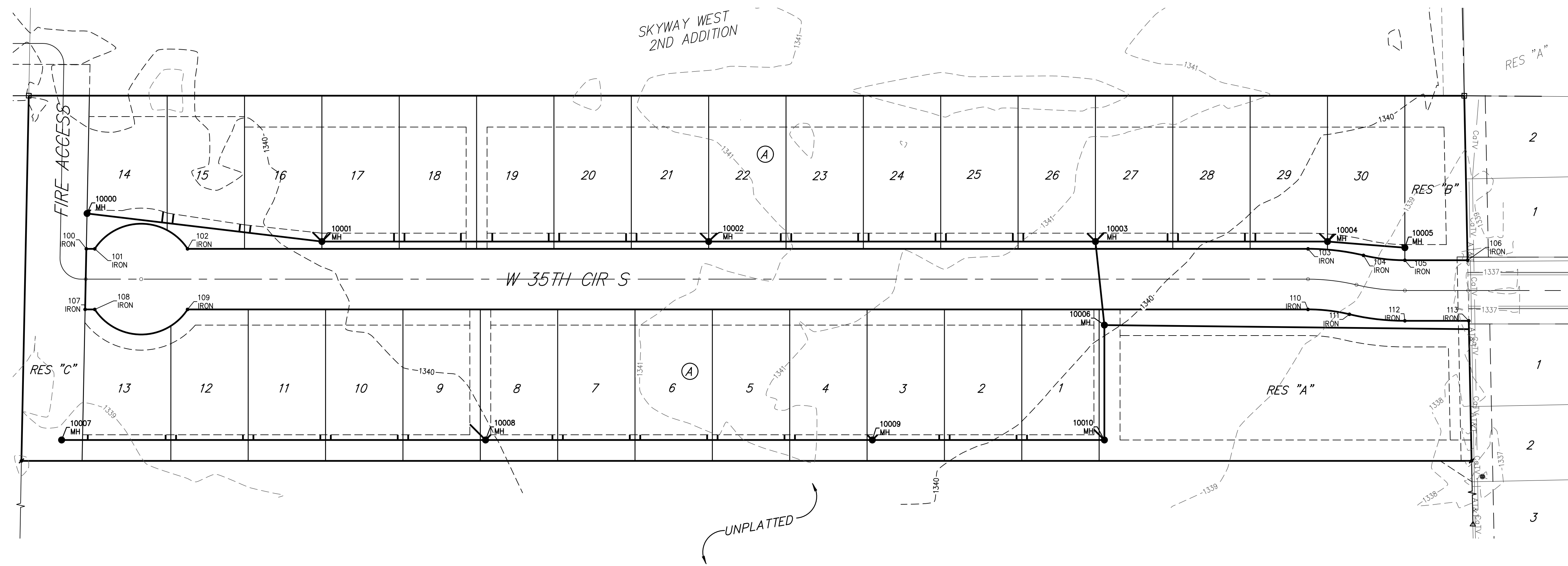
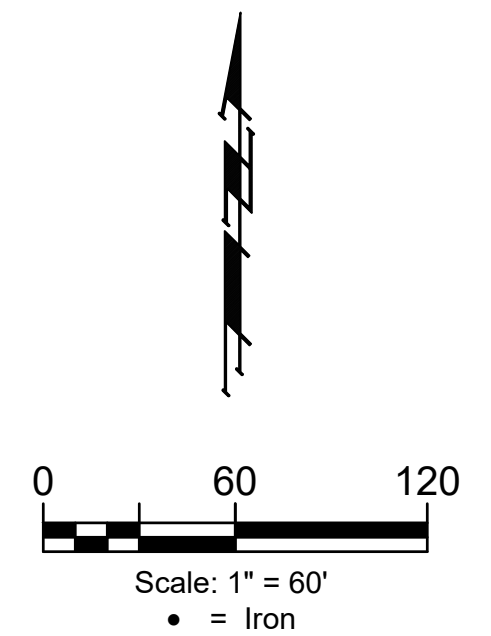
PROJECT NUMBER:
468-2023-007275

DESIGN: CDW DRAWN: CDW
DATE: July 27, 2023

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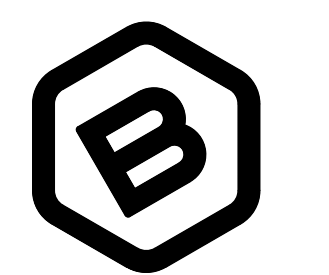
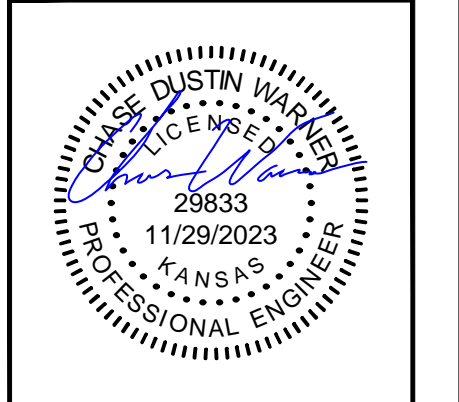
BENCHMARK #1:
CROSS CUT IN SQUARE CUT, TOP OF CURB AT WEST END OF CURB RETURN, NORTHWEST CORNER OF SHEFFORD AND W 35TH ST S, 14.5' SOUTH & 5.0' WEST OF THE SOUTHEAST CORNER OF LOT 1, BLOCK D, HARVEST RIDGE ADDITION. ELEV. = 1336.39 (NAVD88)

BENCHMARK #2:
CROSS CUT IN SQUARE CUT ON TOP FRONT CENTER OF CATCH BASIN, WEST SIDE OF HOLLYWOOD, 4.6' NORTH & 12.8' EAST OF SOUTHEAST CORNER OF LOT 2, BLOCK C, HARVEST RIDGE ADDITION. ELEVATION = 1335.39 (NAVD88)



SS POINTS			
Point #	Northing	Easting	Description
10000	1,664,036.09	1,609,060.65	MH
10001	1,664,019.47	1,609,286.29	MH
10002	1,664,036.27	1,609,655.90	MH
10003	1,664,053.06	1,610,025.52	MH
10004	1,664,063.14	1,610,247.29	MH
10005	1,664,060.63	1,610,321.48	MH
10006	1,663,973.53	1,610,037.68	MH
10007	1,663,818.37	1,609,046.16	MH
10008	1,663,836.77	1,609,451.28	MH
10009	1,663,851.57	1,609,820.90	MH
10010	1,663,863.65	1,610,042.67	MH

CONTROL			
Point #	Northing	Easting	Description
100	1,664,002.25	1,609,061.51	IRON
101	1,664,002.62	1,609,069.57	IRON
102	1,664,006.65	1,609,158.20	IRON
103	1,664,055.30	1,610,228.98	IRON
104	1,664,051.49	1,610,282.25	IRON
105	1,664,048.64	1,610,322.03	IRON
106	1,664,051.36	1,610,381.97	IRON
107	1,663,944.26	1,609,062.98	IRON
108	1,663,944.68	1,609,072.20	IRON
109	1,663,948.71	1,609,160.83	IRON
110	1,663,997.36	1,610,231.61	IRON
111	1,663,994.51	1,610,271.39	IRON
112	1,663,990.70	1,610,324.66	IRON
113	1,663,993.48	1,610,385.76	IRON



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SKYWAY WEST
6TH ADDITION

COORDINATES

SANITARY SEWER
IMPROVEMENTS
PROJECT NUMBER:
468-2023-007275

DESIGN: CDW DRAWN: CDW
DATE: July 27, 2023

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