

GENERAL NOTES:

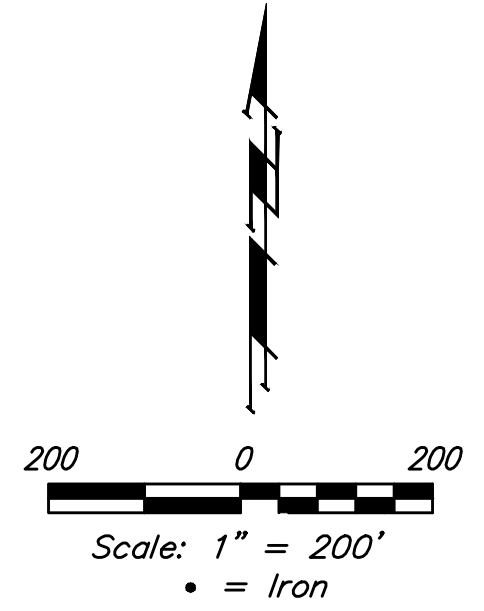
- The Contractor shall comply with all applicable safety regulations. All construction shall be completed following current City Standard Specifications and special Provisions.
- Contractor will be required to provide notice to utility companies a minimum of seventy-two (72) hours prior to any excavation, as follows:
 Kansas One-Call 687-2470
 The Contractor must notify the following in case of emergency:
 AT&T 1-800-246-6464
 Black Hills Energy 1-800-694-8989
 City of Wichita Water & Sewer 1-316-219-8921
 City of Wichita Stormwater 1-316-268-4090
 City of Wichita Traffic 1-316-268-4034
 Cox Communications 1-888-249-3530
 Kansas Gas Service 1-888-482-4950
 Westar Energy 1-800-544-4857
- Utility service lines, poles, etc. 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 will 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 City 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.
- The Engineering Division shall field locate water valves one time during construction when requested by the Contractor. It shall be the Contractor's responsibility to preserve such field locations during the construction process. Water valves, valve boxes or fire hydrants damaged during construction shall be repaired by Contractor at his own expense. Valve boxes and water meters within the project limits shall be adjusted to match field grades by the contractor.
- The Contractor shall notify the inspecting engineer and Tom Mason at 316-268-4574 with the City of Wichita with the anticipated construction start date and notify them of project completion. Staking and inspection for this project will be the responsibility of the Contractor.
- If traffic will be impacted by construction, a traffic control plan must be submitted and approved by the City Traffic Engineer, Brian Coon at traffic@wichita.gov before construction can begin. The Contractor shall be responsible for all traffic control measures to facilitate construction. All construction zone markings and signage shall conform to the latest version of the Manual on Uniform Traffic Control Devices (MUTCD) as published by the US Dept. of Transportation, Federal Highway Administration. All costs associated with construction markings and signage shall be the Contractors responsibility.
- All elevations shown are NAVD 88.
- All areas disturbed during construction that will not be under proposed pavement shall be restored to match existing conditions.
- Any sidewalk, drive approach, or street pavement removed to construct project must have a pavement cut permit and be replaced by the City contractor. Permits can be obtained by calling 316-268-4501 or 316-268-4480.
- All applicable fees (tap, equity, in lieu of & main benefit) must be paid before any connections can be made on this project. Quotes can be obtained on fees by calling 316-268-4555.
- City Maintenance of sanitary sewer mains ends at last structure within the easement or right-of-way.
- All stubs and capped pipes shall be located with green plastic tape in the same manner as risers. Contractor shall limit the extent of trench open overnight and weekends to less than 50 feet.
- Connecting to Existing Manholes:
 Prior to laying sewer lines using existing stubs in existing manholes, the Contractor shall expose and verify the elevation, grade and alignment of existing stubs and notify the Engineer of any deviation from the plans. Where the stub is unusable due to elevation, grade or alignment, the Contractor shall remove the stub and plug the hole, and reshape the existing manhole invert to provide smooth flow. Where connecting to an existing manhole that does not have an existing stub, the Contractor shall core cut into existing manhole wall to make connection using approved water stop gasket, and reshape the existing manhole invert to provide smooth flow. The cost to connecting to existing manholes is incidental to the project.
- Contractor shall limit the extent of trench open overnight and weekend to less than 50 feet.
- Contractor shall provide positive drainage away from all manhole covers.
- The Contractor shall prevent any construction debris from entering the existing sanitary sewer during construction.
- The Contractor shall be responsible for maintaining continuous flow of sewage through construction. Contractors proposed method for maintaining sewage flow shall be submitted and approved by the Sewer Maintenance Division (316-268-4073) prior to starting and by-passing of sewage flows.
- Any over excavation from manhole and pipe removal shall be backfilled with AB-3 compacted to 90-95% ASTM D698.
- The Contractor shall prevent from damage and support existing utilities through construction as approved by the utility owner and the Engineer at the contractors expense.
- Contractor shall grade around exposed manholes at a 1:1 slope. Manholes set lower than existing grade shall have a 9" berm constructed around manhole to prevent infiltration into sanitary sewer system. Cost of dirt, labor, equipment, etc. to be incidental to cost of manhole.
- All areas disturbed during construction shall be seeded, mulched, and fertilized as follows (Permanent Seeding):
 Seed: Rye grass (PLS)--5 lbs./1000 Sq. Ft.
 All costs associated with seeding, mulching, and fertilizing shall be included in bid term "Seeding". All seeding operations shall conform to City of Wichita Standard Specifications.
- The Contractor shall not begin work on the project until the Project Inspector is assigned and on site. Any work completed without inspection will be required to be uncovered for inspection at the Contractor's expense.
- All existing and proposed erosion control measures including silt fences, 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 "Site Restoration".

Lateral 568, Southwest Interceptor SANITARY SEWER IMPROVEMENTS to serve **CARP PROPERTY** CITY OF WICHITA, KANSAS

Gary Janzen, P.E. City Engineer
Project Number:
2368 PPS (184011)

AS BUILT PLANS
Contractor: Wichita Excavating
Inspector: David VanSickle, Baughman Co.
As Builts by: KEK, 1/23/19

T. Mason - City of Wichita, Inspector
Stubs
Release Date: 2/27/2019
: apr 2/28/2019



SHEET INDEX

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Line 1 & Line 1A	2
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*Details are available at City of Wichita web site at <http://www.wichita.gov/PWU/StandardsConstruction/Forms/WebPageStandardsConstruction.aspx>

BENCHMARKS

City of Wichita Benchmark Disk
34.9' S. & 31.2' W. of the SW Cor.,
NW1/4, Sec. 2, Twp. 27-S, R-1-W.
Elev. = 1327.57 NAVD88

"□" cut in top of curb 1.5'
north of the northeast corner of
Lot 20, Block B, Sandcrest Addn.
Elev. = 1327.21 NAVD88

"□" cut in top of east curb
inlet at the southeast corner of
the southern intersection of Curtis
& Sandcrest.
Elev. = 1322.05 NAVD88

APPROVED AS NOTED
BY WICHITA PUBLIC WORKS
ENGINEERING DIVISION

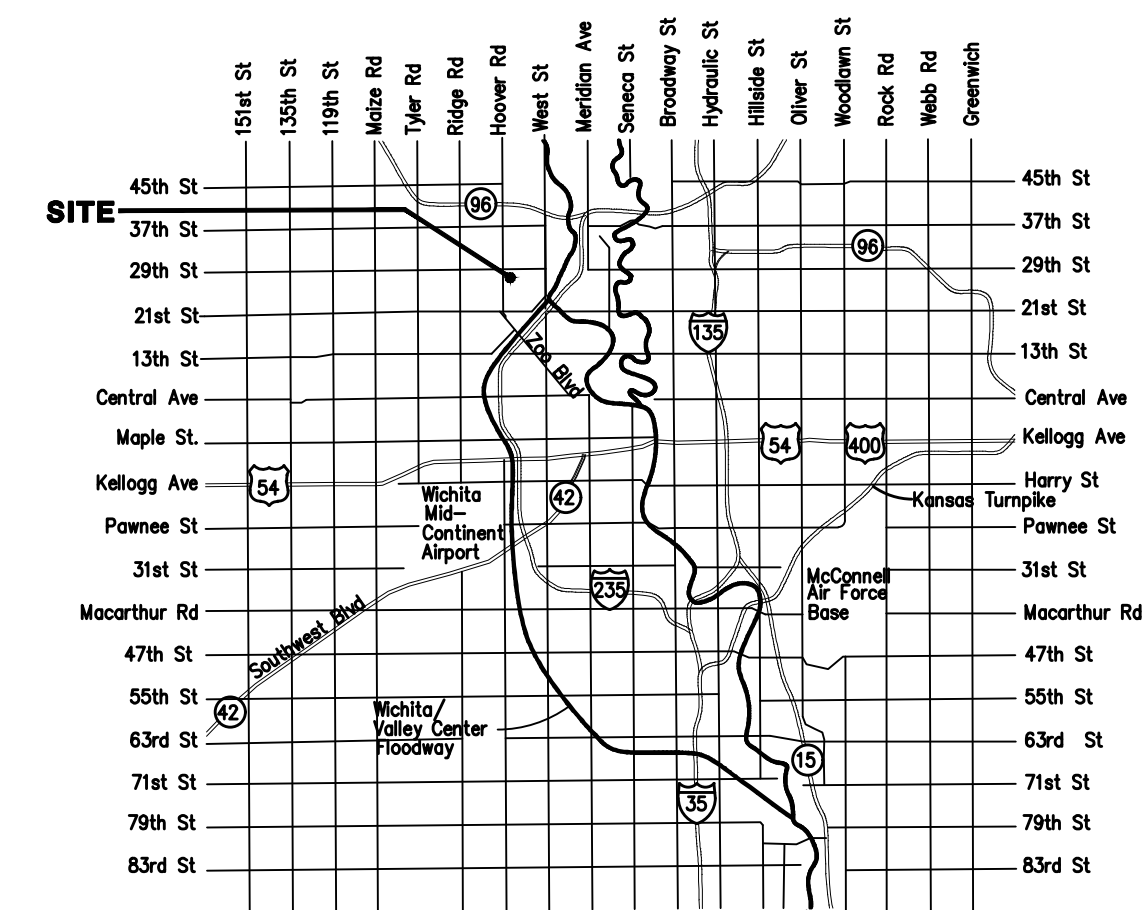
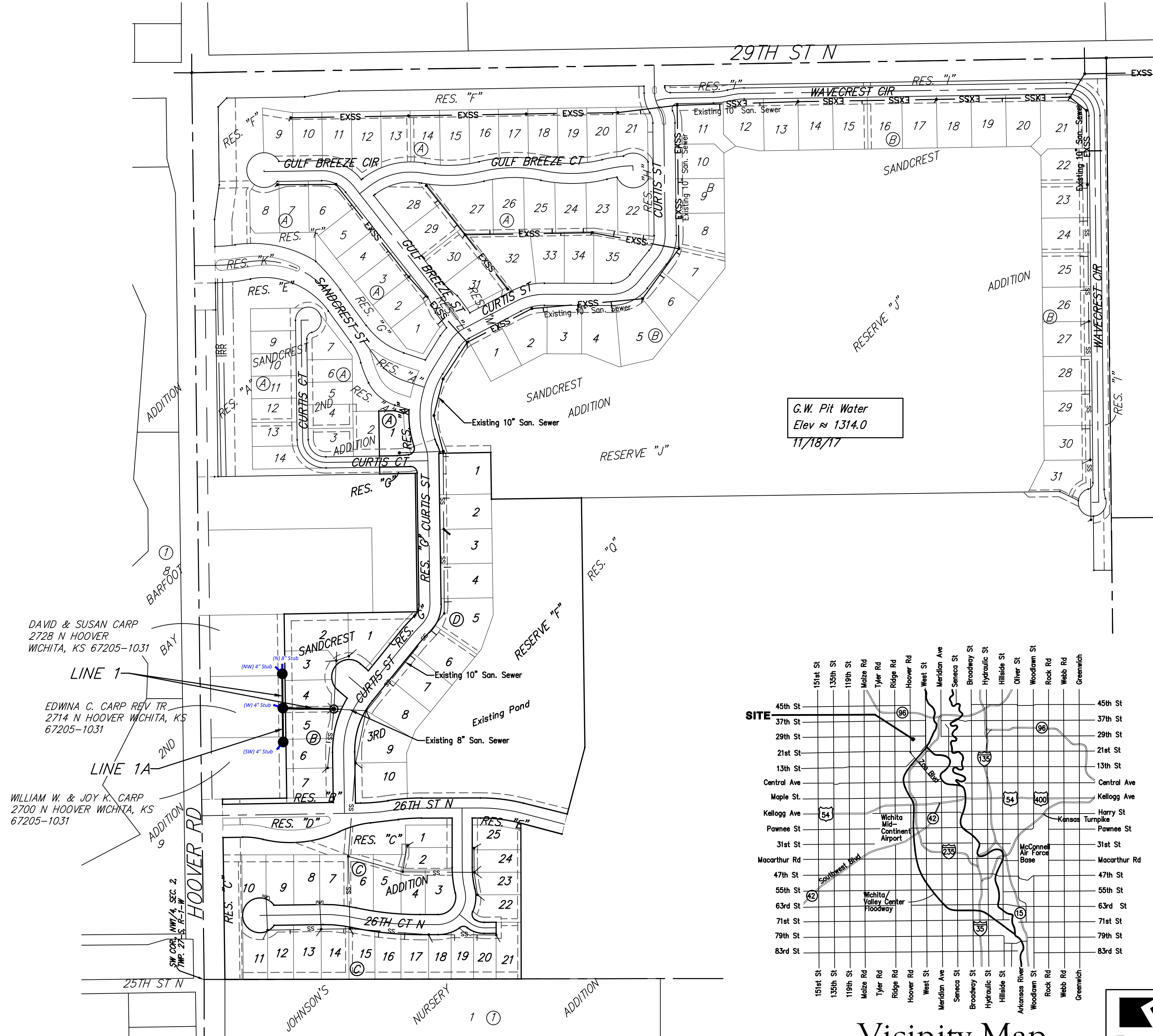
Engineering *Julianne Kallman* 12-3-18

Utilities *[Signature]* 12-3-18

NOTE TO CONTRACTORS

Installation, inspection and testing for this project is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer in the state of Kansas. No work shall be performed by the Contractor without such inspection nor shall any work be commenced without written authorization by the City Engineer. All Construction and Materials shall comply with the City of Wichita Specifications and Standards and Special Provisions (on file and available at Wichita.gov).

An approved copy of these plans signed by City staff are required on-site.



Vicinity Map



Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

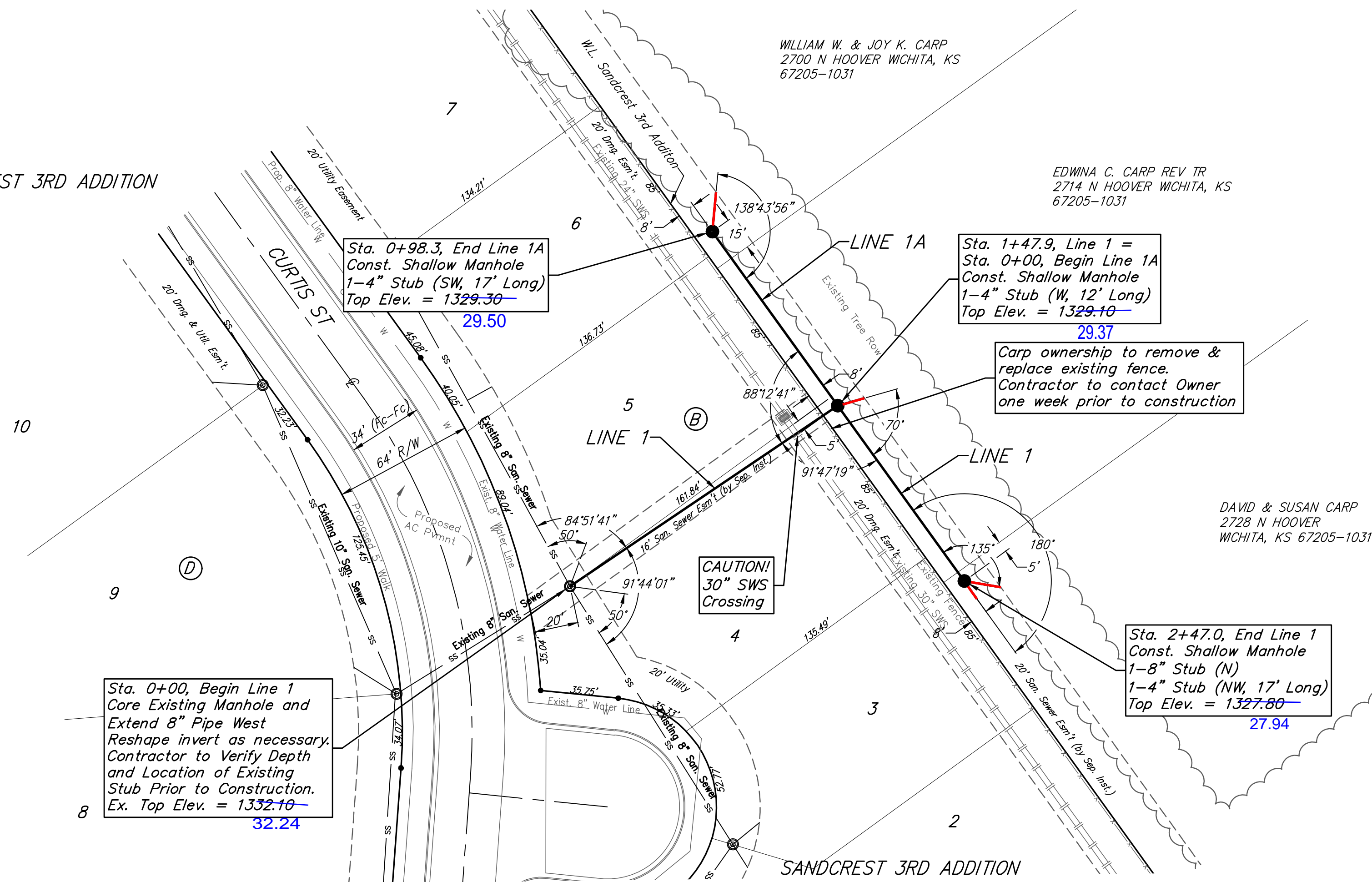


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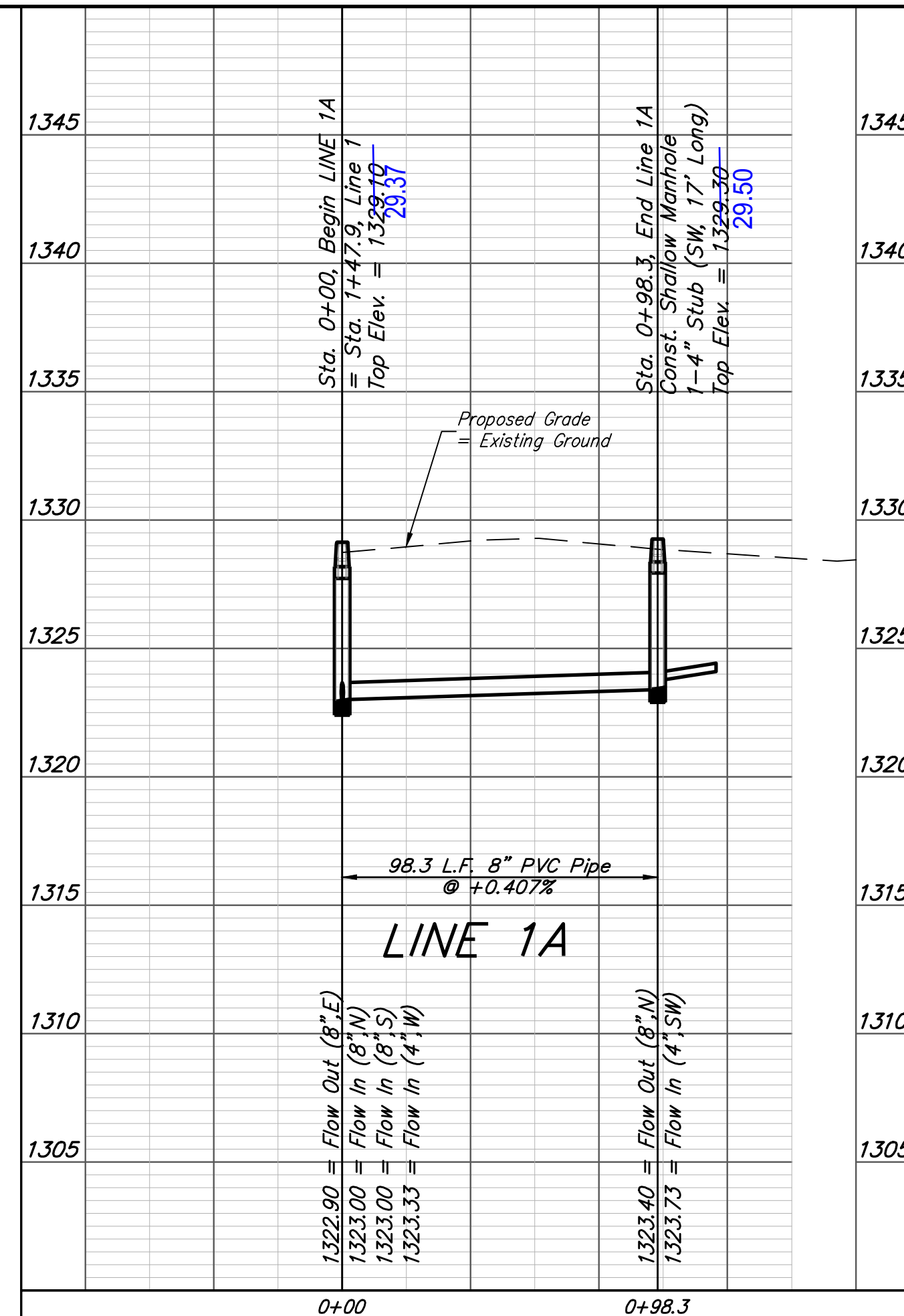
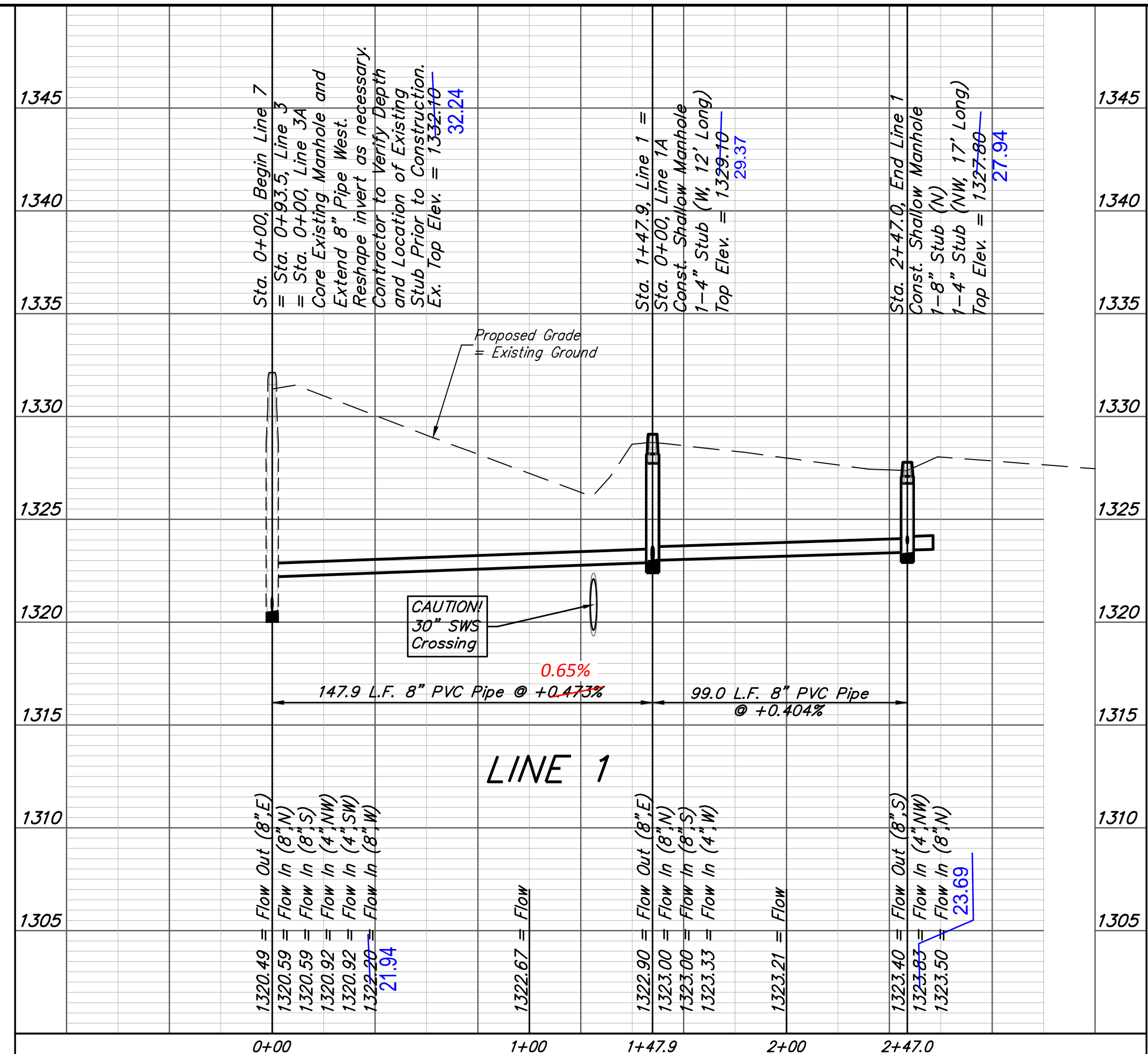
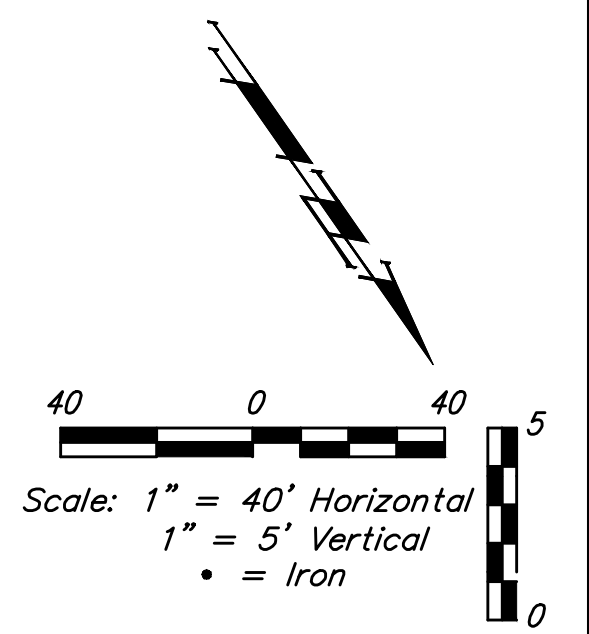
"□" cut in top of curb 1.5'
 north of the northeast corner of
 Lot 20, Block B, Sandcrest Addn.
 Elev. = 1327.21 NAVD88

"□" cut in top of east curb
 inlet at the southeast corner of
 the southern intersection of Curtis
 & Sandcrest.
 Elev. = 1322.05 NAVD88

SANDCREST 3RD ADDITION



Existing 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 Property Owner's 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.

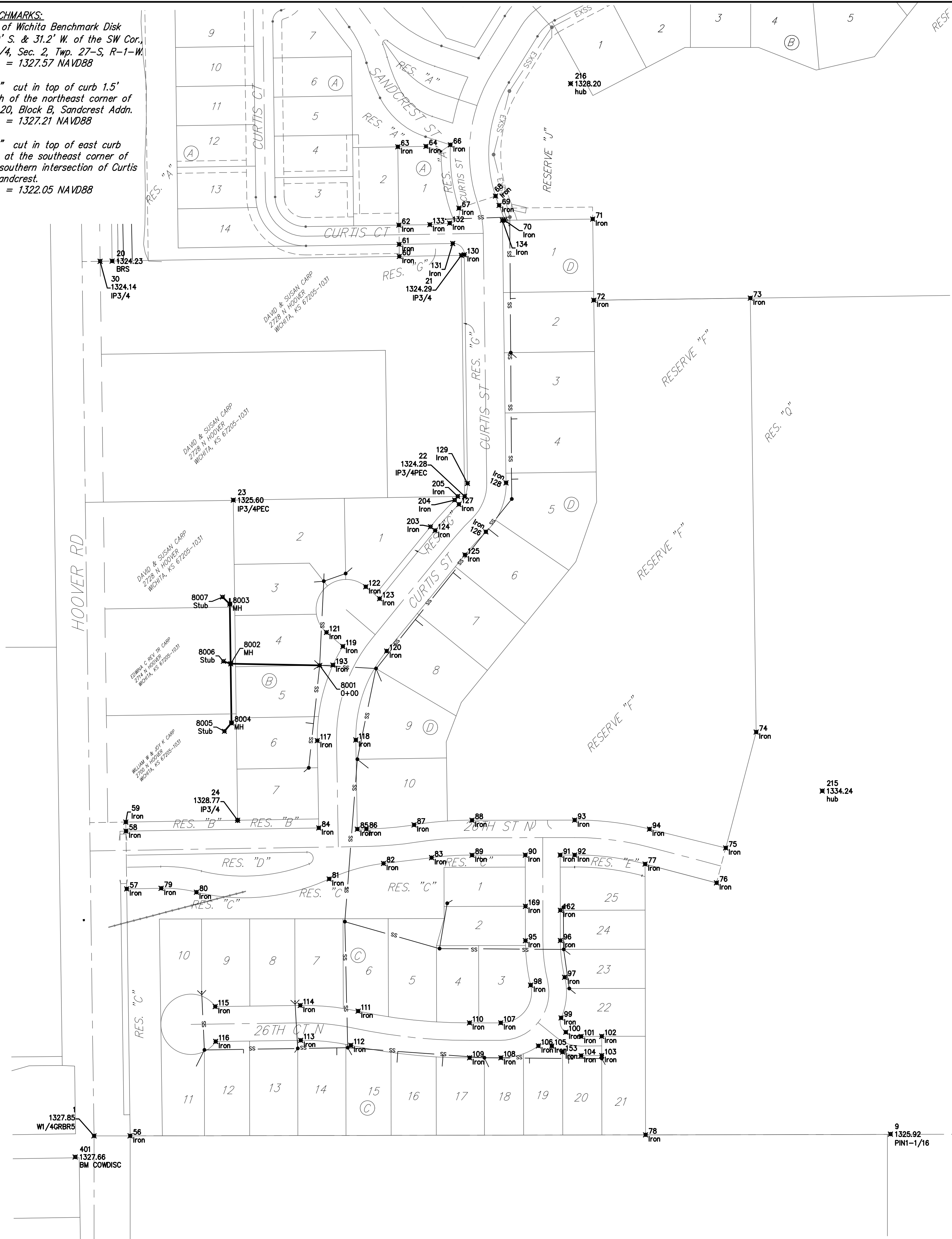


		Carp Property	
		LINE 1 & LINE 1A	
Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149 ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE		DESIGN	DRAWN
PROJECT NUMBER	2368 PPS (184011)	AEG	JAK
REVISIONS:		APPROVED	DATE
			11/29/18
		SCALE	
		Noted	
		SHEET	
		2 OF 4	

BENCHMARKS:
 City of Wichita Benchmark Disk
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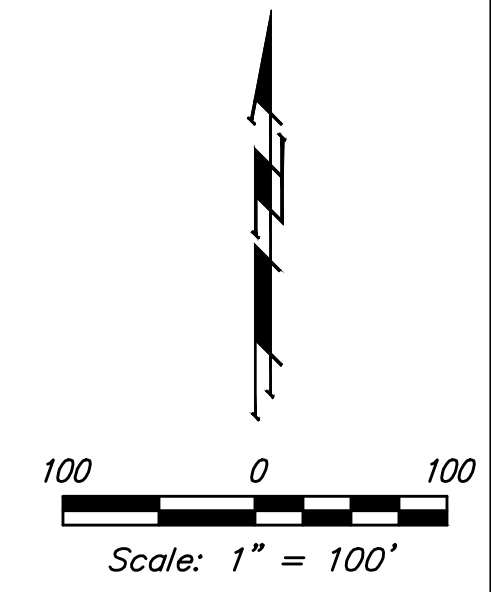
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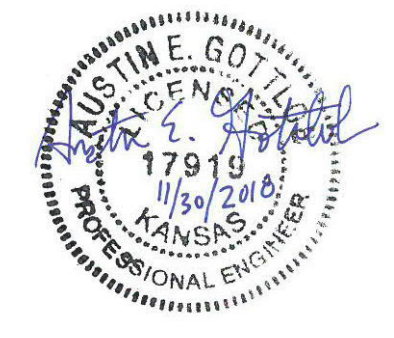


CoordinateTable			
Point	Northing	Eastng	Desc
1	7,380.00	20035.75	WI/4GRBRS
2	10,000.00	20000.00	NW5C4RBR
3	10,042.82	22641.78	N1/4GRBRS
4	7,385.08	22671.19	CENTER1/2IP
9	7,383.01	21358.40	PIN1-1/16
10	7,677.34	22667.92	R/B4
20	8,832.91	20065.94	BRS
21	8,842.34	20645.79	IP3/4
22	8,442.34	20651.35	IP3/4PEC
23	8,436.06	20267.01	IP3/4PEC
24	7,904.30	20274.31	IP3/4
30	8,832.60	20045.92	IP3/4
56	7,380.12	20095.75	Iron
57	7,790.27	20090.16	Iron
58	7,886.26	20088.85	Iron
59	7,901.26	20088.64	Iron
60	8,840.66	20542.87	Iron
61	8,860.66	20542.60	Iron
62	8,892.66	20542.16	Iron
63	9,022.65	20540.39	Iron
64	9,023.41	20587.11	Iron
66	9,025.95	20627.56	Iron
67	8,920.80	20641.88	Iron
68	8,940.97	20702.62	Iron
69	8,925.41	20708.43	Iron
70	8,900.70	20717.40	Iron
71	8,902.74	20863.97	Iron
72	8,767.95	20865.85	Iron
73	8,771.45	21125.64	Iron
74	8,050.76	21135.48	Iron
75	7,858.26	21084.84	Iron
76	7,800.33	21069.61	Iron
77	7,831.54	20950.94	Iron
78	7,381.83	20951.81	Iron
79	7,791.21	20147.25	Iron
80	7,784.77	20205.85	Iron
81	7,806.78	20426.22	Iron
82	7,832.48	20516.55	Iron
83	7,842.11	20596.37	Iron
84	7,891.49	20408.97	Iron
85	7,889.54	20473.01	Iron
86	7,889.78	20488.01	Iron
87	7,896.61	20567.22	Iron
88	7,904.22	20663.53	Iron
89	7,846.22	20663.64	Iron
90	7,846.39	20752.06	Iron
91	7,846.50	20810.06	Iron
92	7,846.54	20834.04	Iron
93	7,904.54	20833.93	Iron
94	7,889.54	20958.21	Iron
95	7,704.34	20752.33	Iron
96	7,704.45	20810.33	Iron
97	7,643.54	20817.38	Iron
98	7,630.39	20760.89	Iron
99	7,576.06	20811.48	Iron
100	7,552.20	20819.35	Iron
101	7,545.35	20844.72	Iron
102	7,545.42	20878.99	Iron
103	7,513.42	20879.05	Iron
104	7,513.35	20844.78	Iron
105	7,529.33	20795.98	Iron
106	7,529.59	20773.81	Iron
107	7,567.83	20711.32	Iron
108	7,509.83	20711.44	Iron
109	7,509.73	20659.55	Iron
110	7,567.73	20659.43	Iron
111	7,587.23	20474.42	Iron
112	7,530.53	20462.21	Iron
113	7,538.80	20379.09	Iron
114	7,596.79	20378.30	Iron
115	7,594.86	20237.12	Iron
116	7,536.87	20237.91	Iron
117	8,036.55	20406.60	Iron
118	8,037.60	20470.60	Iron
119	8,192.88	20448.98	Iron

CoordinateTable			
Point	Northing	Eastng	Desc
120	8,185.27	20521.76	Iron
121	8,216.22	20421.89	Iron
122	8,291.99	20487.16	Iron
123	8,272.26	20510.05	Iron
124	8,385.46	20602.22	Iron
125	8,345.05	20651.85	Iron
126	8,383.22	20686.60	Iron
127	8,428.85	20641.72	Iron
128	8,464.63	20720.05	Iron
129	8,463.74	20656.05	Iron
130	8,843.37	20650.78	Iron
131	8,862.11	20631.47	Iron
132	8,895.99	20626.41	Iron
133	8,893.49	20593.58	Iron
134	8,900.65	20713.99	Iron
153	7,519.27	20814.04	Iron
162	7,754.82	20810.23	Iron
169	7,761.39	20752.22	Iron
193	8,161.91	20432.63	Iron
203	8,391.77	20594.46	Iron
204	8,435.98	20634.71	Iron
205	8,442.15	20639.78	Iron
206	9,938.94	22526.59	Iron
207	9,970.93	22526.07	Iron
208	9,875.65	22591.62	Iron
209	9,876.01	22623.62	Iron
210	8,815.36	22603.36	Iron
211	8,796.92	22589.71	Iron
212	8,796.01	22635.57	Iron
213	8,769.56	22639.44	Iron
214	8,718.69	22604.43	Iron
215	7,952.88	21245.12	hub
216	9,127.58	20827.18	hub
217	8,763.76	22561.33	Iron
218	8,790.03	22507.60	Iron
219	8,562.27	22658.16	Iron
220	8,562.27	22606.16	Iron
401	7,345.09	20004.51	BM COWDISC



CoordinateTable			
Point	Northing	Eastng	Desc
8001	8,161.56	20410.67	O+00
8002	8,164.14	20262.74	MH
8003	8,263.17	20261.38	MH
8004	8,065.89	20264.09	MH
8005	8,052.05	20252.28	Stub
8006	8,168.34	20250.68	Stub
8007	8,275.01	20249.22	Stub



Baughman Sandcrest 3rd Addition
COORDINATES
 Lat. 568, SWI San. Sewer Improvements

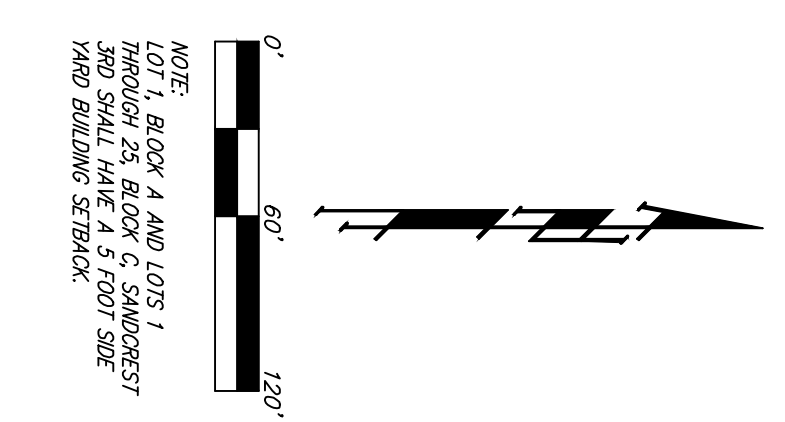
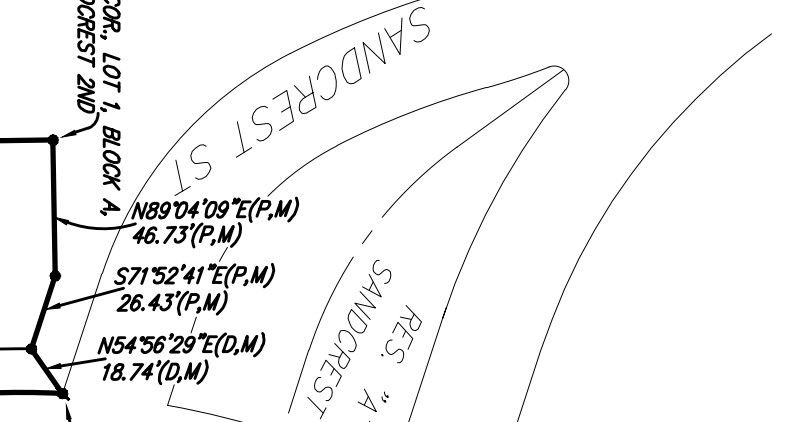
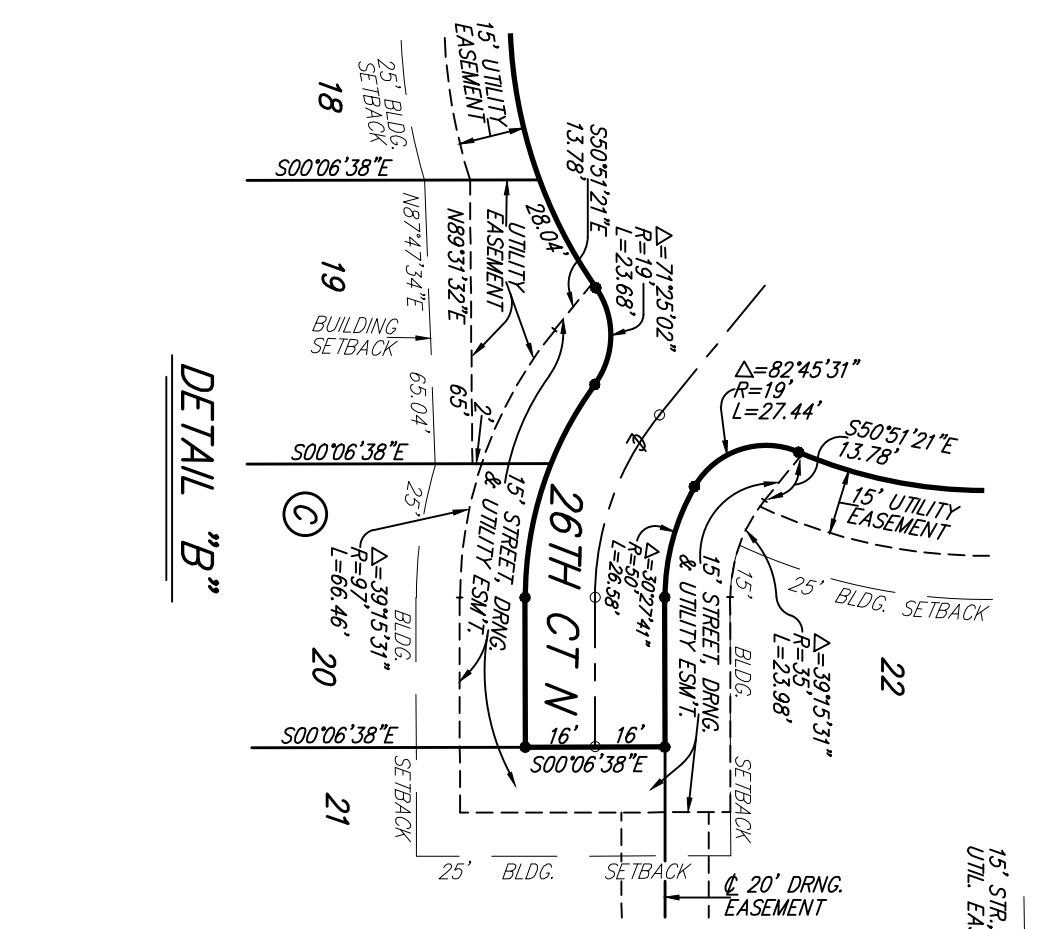
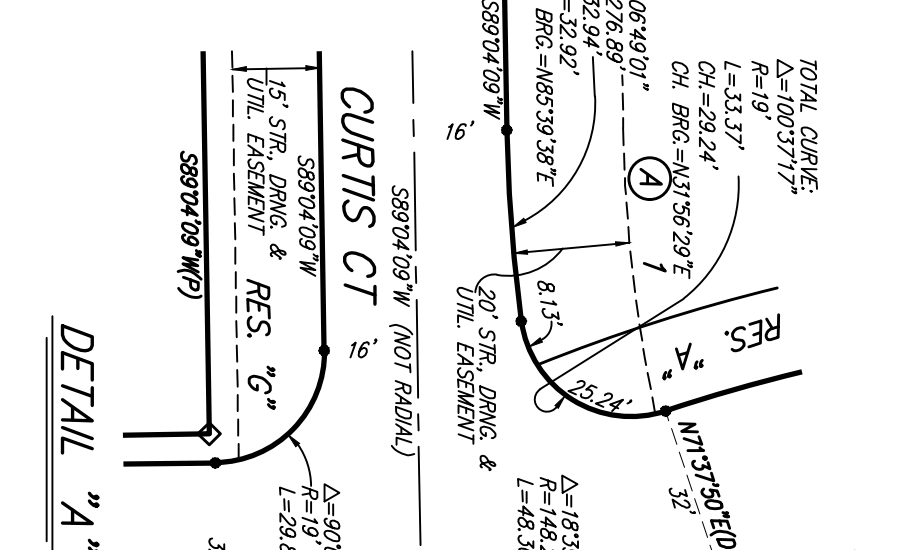
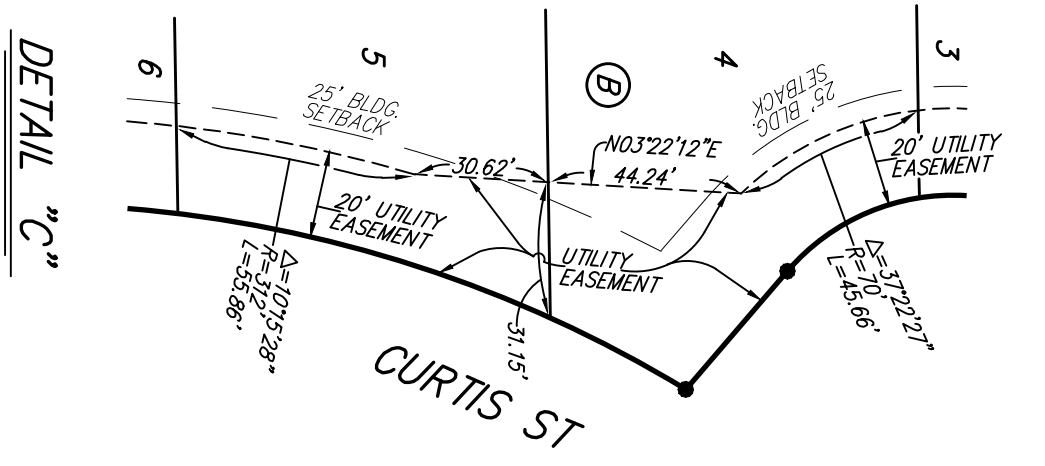
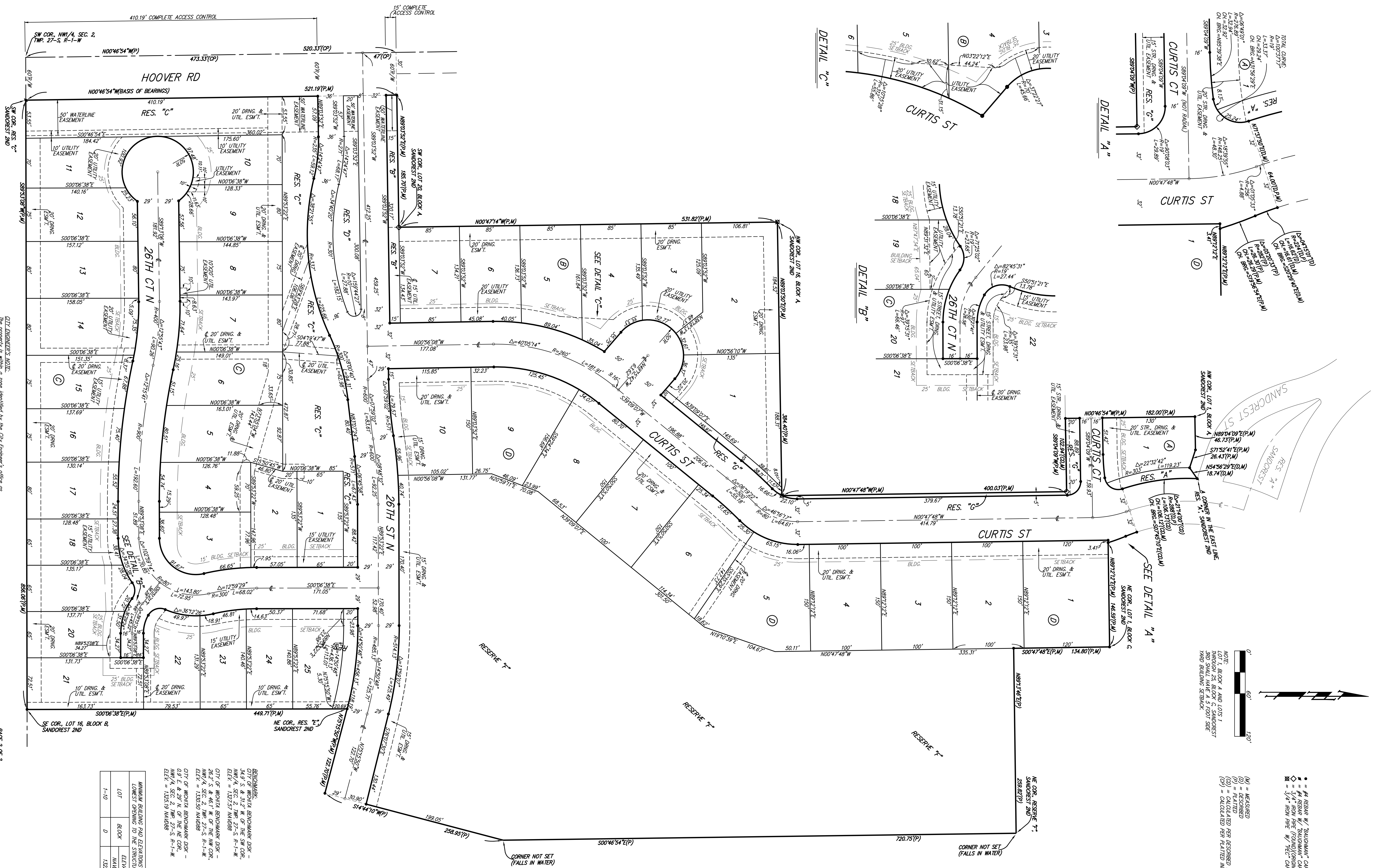
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 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 2368 PPS (184011)	DESIGN AEG	DRAWN JAK
REVISIONS:	APPROVED	DATE 11/29/18
	SCALE Noted	
	SHEET	

3 OF 4

E:\Projects\Sandcrest 3rd Addition...Carp SS PLANS_PRIVATE.dwg 18-07-E004

SANDCREST 3RD AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS



- • = #4 REBAR W/ BAUCHMAN CAR (SET)
- = #4 REBAR W/ BAUCHMAN CAR (FOUND)
- = 3/4" RIB RFE (FOUND) (CONC UNKNOWN)
- = 3/4" RIB RFE W/ REC CAR (FOUND)
- (M) = MEASURED
- (D) = DESIGNED
- (R) = RAIATED
- (CD) = CALCULATED PER DESIGNED INFO.
- (C) = CALCULATED PER PLATTED INFO.

MINIMUM BUILDING PAID ELEVATIONS FOR LOWEST ORIGIN TO THE STRUCTURES	LOT	BLOCK	ELEVATION
1-10	D	1220.0	

BENCHMARK:
 CITY OF WICHITA BENCHMARK DISK -
 NW/4 SEC. 2, TWP. 27-S, R-1-W
 ELEV. = 1327.57 MVD088
 CITY OF WICHITA BENCHMARK DISK -
 SW/4 SEC. 2, TWP. 27-S, R-1-W
 ELEV. = 1300.50 MVD088
 CITY OF WICHITA BENCHMARK DISK -
 0.9' E. & 29' N. OF THE NE COR. 1
 NW/4 SEC. 2, TWP. 27-S, R-1-W
 ELEV. = 1325.19 MVD088

CITY ENGINEER'S NOTE:
 The property is within a zone identified by the City Engineer's office as ground surface elevation. Building with specially engineered foundations or with the lowest floor opening above ground level is recommended and owners seeking building permits on this property will be similarly advised in the vicinity of this property is available in the City Engineer's office.

NOTE:
 A drainage plan has been developed for the plot and all drainage easements, rights-of-way, or reserves shall remain of established depth and shall be maintained to allow for the drainage of stormwater.

Page 2 of 2
Bauchman Company P.A.
 313 BIRDS, WICHITA, KS 67201 P: 313.262.7271 F: 313.262.0149
 SEDGWICK COUNTY, KANSAS 1 LANDMARK CENTER, 1111 N. W. 23RD ST., WICHITA, KS 67203