

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 an 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 1-888-462-4950
 - Energy 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 and 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.
- If traffic will be impacted by construction, a traffic control plan must be submitted and approved by the project engineer 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.
- 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 provide positive drainage away from all manhole covers.
- The Contractor shall prevent any construction debris from entering the existing sanitary sewer during construction.
- 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.
- All excess excavation shall remain on-site and shall be stockpiled or spread at a location determined by the engineer.
- 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: Kansas Premium Fescue Blend: 8 lbs/1000 sq. ft.
 - Mulch: Prairie Hay: 2 tons/acre
 - Fertilizer: 12-24-12: 850 lbs./acre

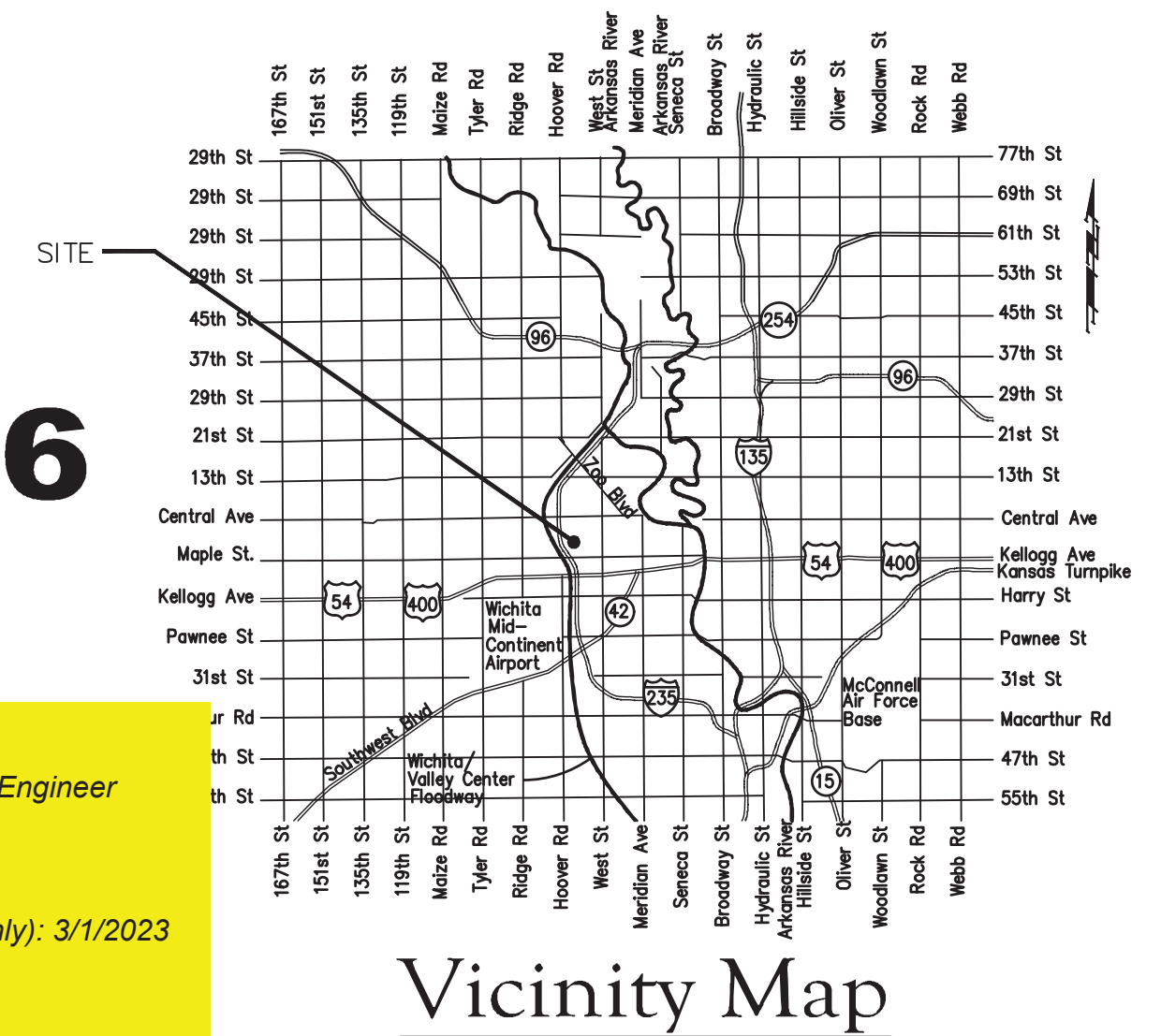
All costs associated with seeding, mulching, and fertilizing shall be included in bid term "Seeding". All seeding operations shall conform to City of Wichita Standard Specifications.
- The Contractor shall not begin work on the project until the Project Inspector is assigned and on site. Any work completed 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".
- See the City of Wichita Construction Specifications for construction, installation requirements for this project.
- The Developer for this project is Whitetail Management, LLC 17337 Airport Road, Fall River, KS 67047. Brandon Hemreck (316) 516-8107 brandon.hemreck@cpower.com and Zack Northcutt (316) 253-7507 gnplumbing@gmail.com.

SANITARY SEWER to serve Westbreeze Add. Blk 3, Lots 5 & 6 5234 W 1st St N. Wichita, KS

5147C
SS22-05

Gary Janzen P.E. City Engineer
Project #: 468-2022-007233
Org Code: 47266522
Munis #: E2060

Dutton Construction - Contractor
J. Terhune - City of Wichita, Field Project Engineer
T. Jaso - City of Wichita, Inspector
As-built
Stubs
Release Date (for connection purposes only): 3/1/2023
Completion Date:
pdf. apr 3/8/2023



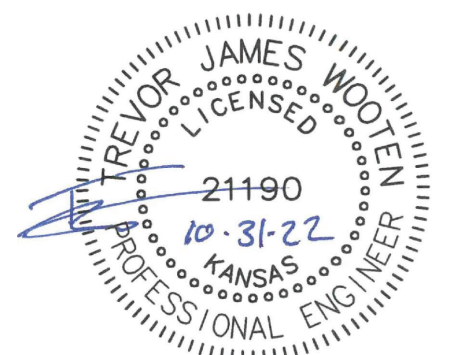
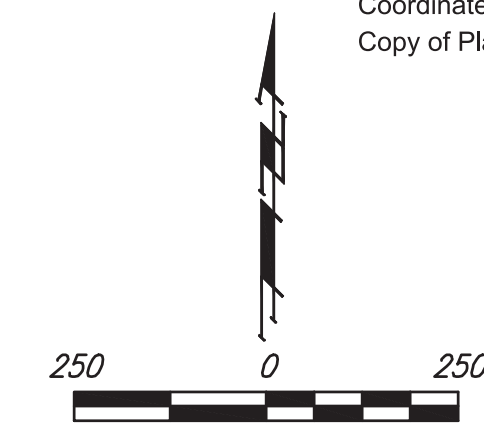
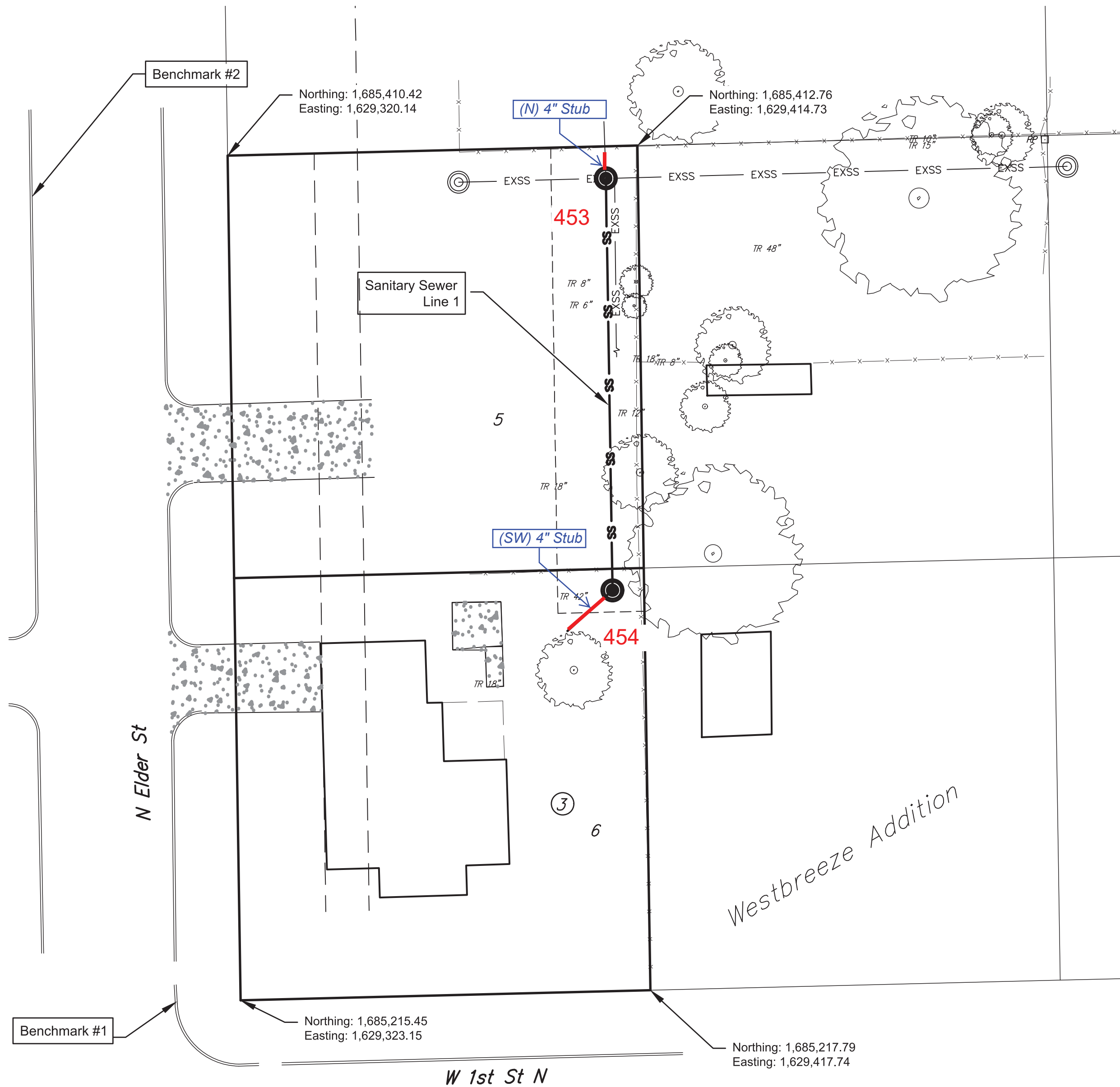
Sheet Index

Title Sheet	1
Line 1	2
Manhole Detail	3
Manhole Lid Detail	4
Erosion Details	5-8
Coordinate Sheet	9
Copy of Plat	10

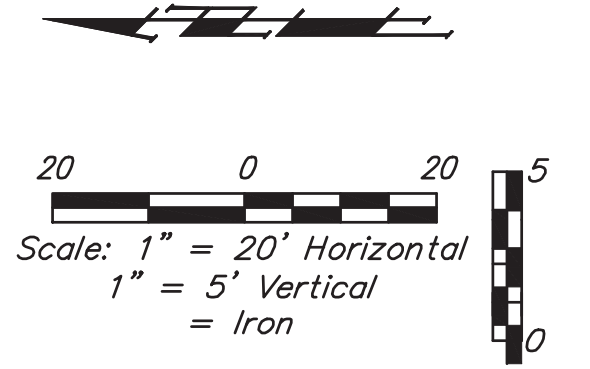
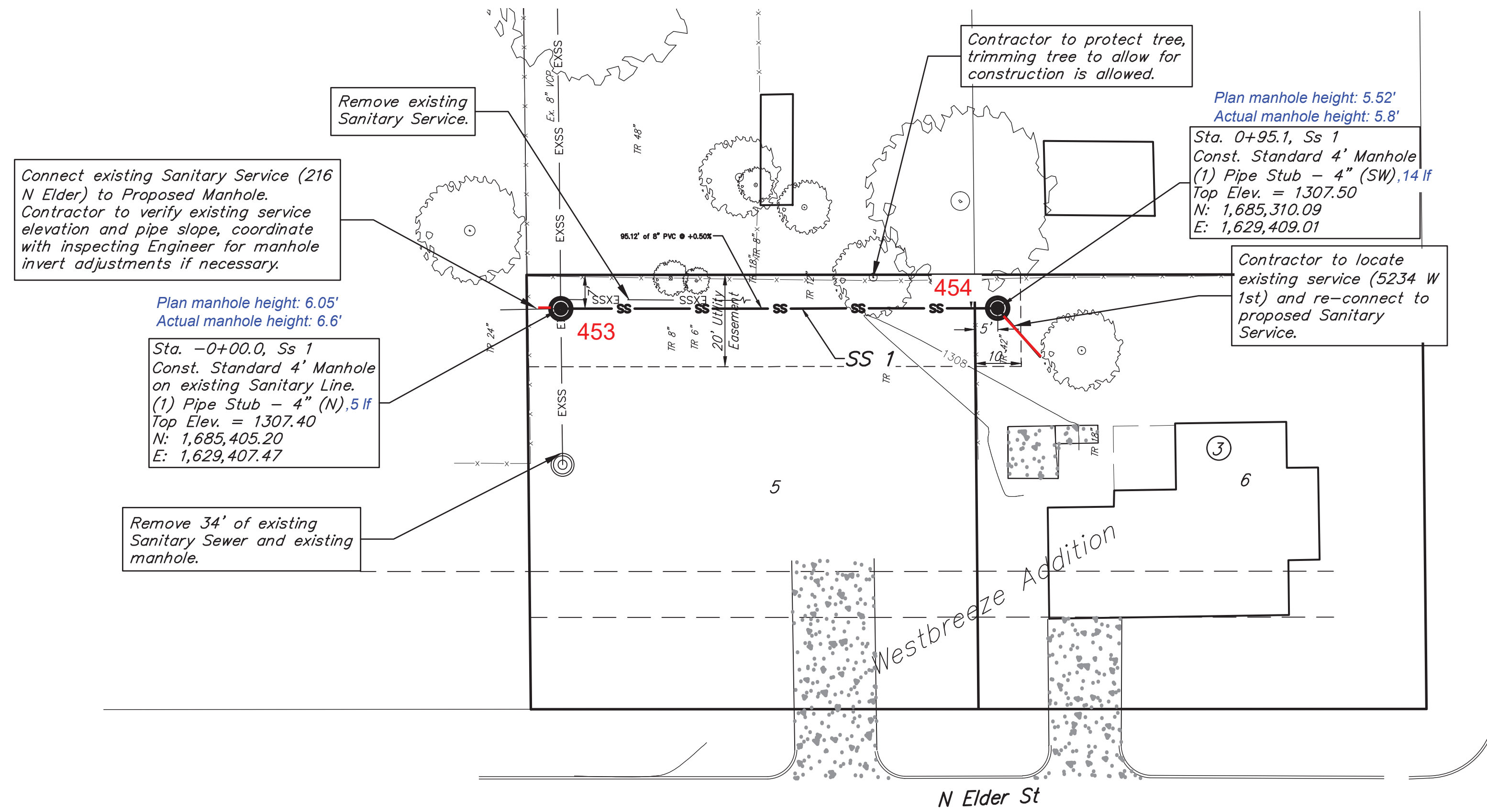
Benchmarks

SITE BENCHMARK #1
Chiseled cross on Top of Curb
Elevation=1306.22 (NAVD88)

SITE BENCHMARK #2
Chiseled cross on Top of Curb
Elevation=1306.74 (NAVD88)

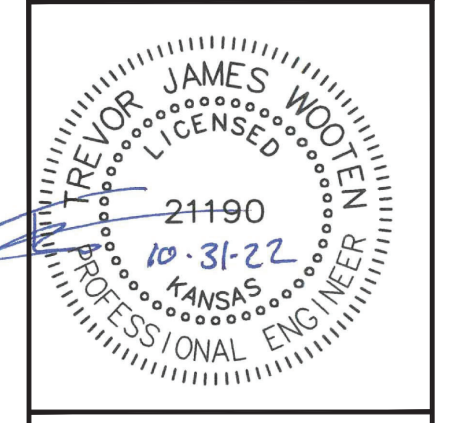
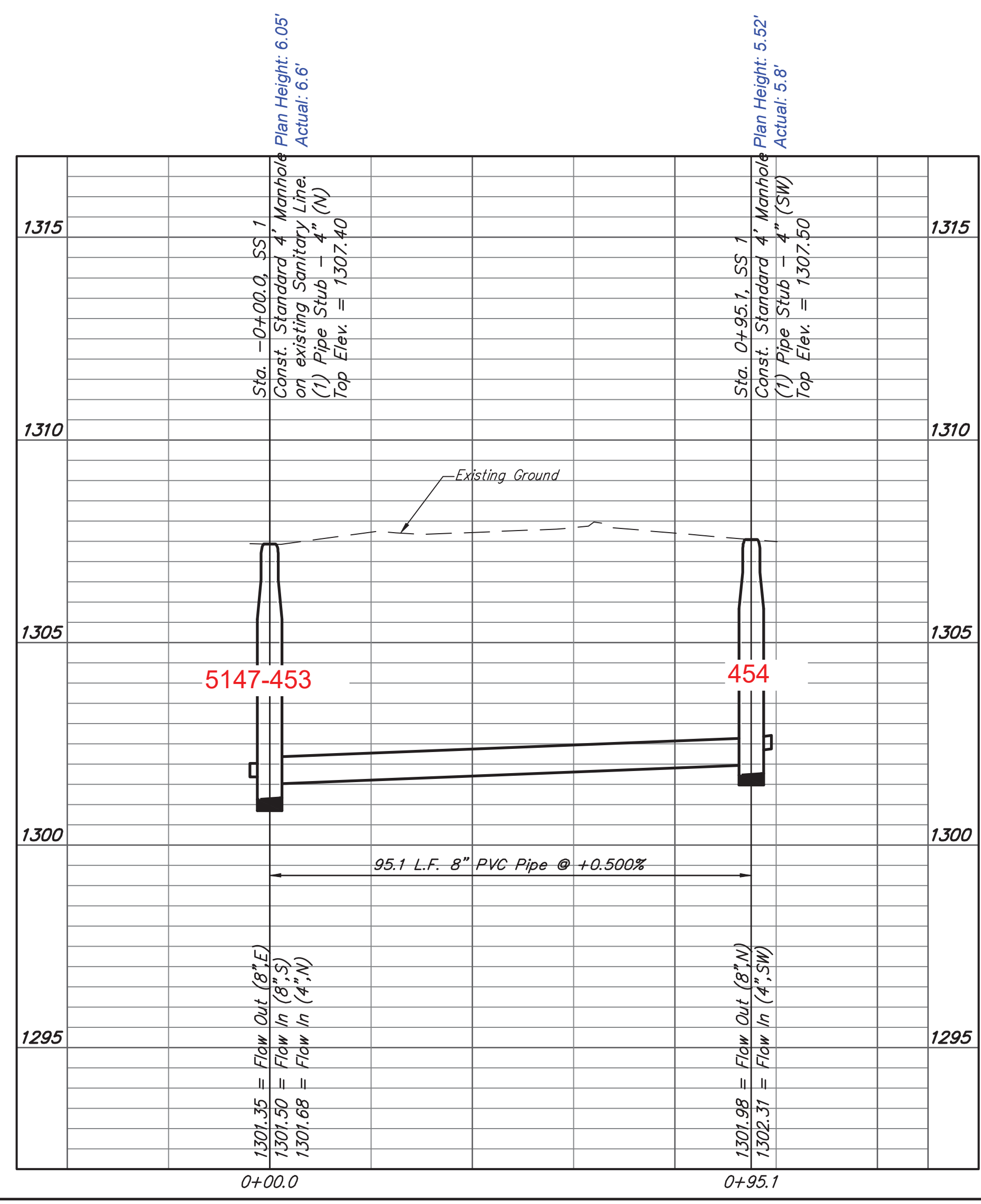


Oct. 31, 2022



Note:
Contractor to reconnect sewer services for 5234 W 1st and 216 N Elder. Work to be paid for under 4" Stub bid items.

Note:
Removal of existing Sanitary manhole and pipe to be paid for under the Site Clearing bid item.



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

Westbreeze Addition

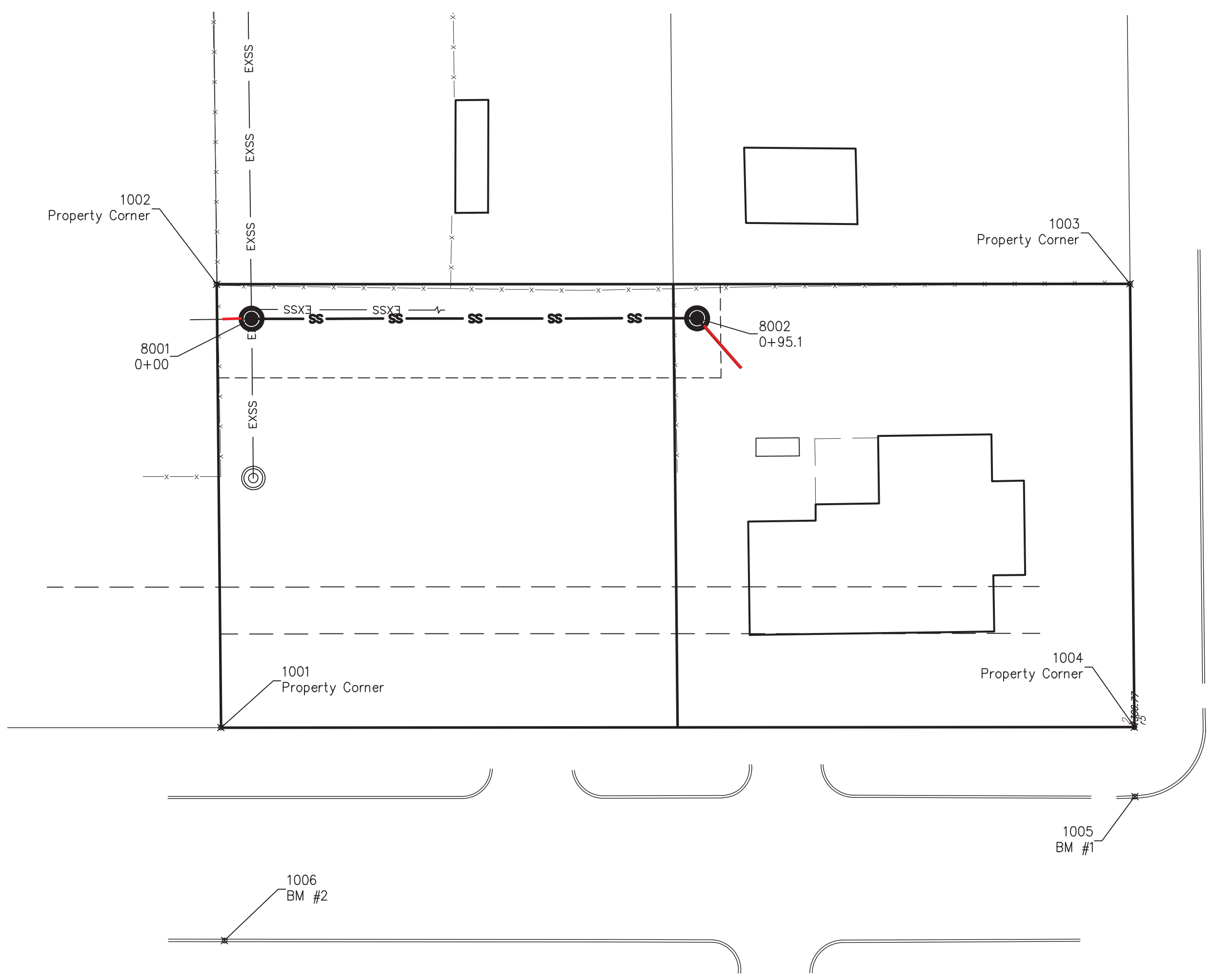
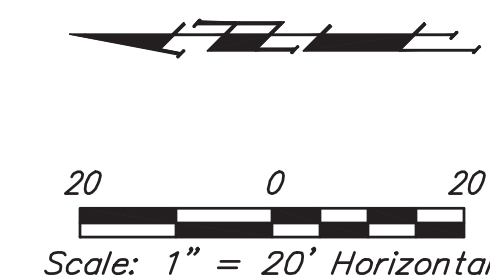
SS Line 1

Sanitary Sewer Improvements

PROJECT NUMBER:
22-08-E275

DESIGN: ENG DRAWN: PDM
DATE: Oct. 31, 2022

SHEET **2** OF **10**

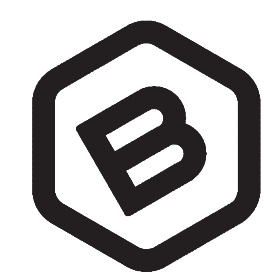
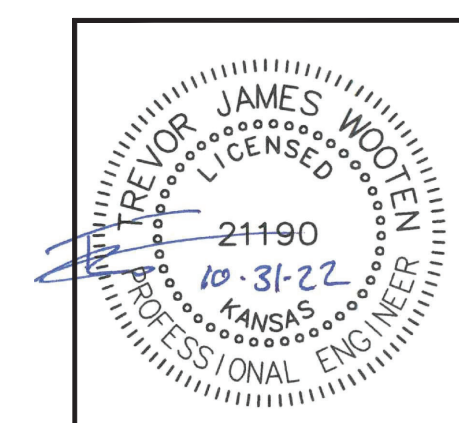


Property Corners / Benchmarks

Point Table			
Point #	Northing	Easting	Raw Description
1001	1685410.42	1629320.14	Property Corner
1002	1685412.76	1629414.73	Property Corner
1003	1685217.79	1629417.74	Property Corner
1004	1685215.45	1629323.15	Property Corner
1005	1685215.13	1629308.33	Benchmark #1
1006	1685408.99	1629274.70	Benchmark #2

Sanitary Sewer

Point Table			
Point #	Northing	Easting	Raw Description
8001	1685405.20	1629407.47	0+00
8002	1685310.09	1629409.01	0+95.1



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

Westbreeze Addition
**COORDINATE
SHEET**

Sanitary Sewer
Improvements

PROJECT NUMBER:
22-08-E275

DESIGN: ENG DRAWN: PDM
DATE: Sept. 14, 2022

SHEET **9** OF **10**