

GENERAL NOTES:

- The Contractor shall comply with all applicable safety regulations. All construction shall be completed following current City Standards Specifications and special Provisions.
- The 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 800-247-9170
The Contractor must notify the following in case of an emergency:
AT&T 1-800-245-6464
Black Hills Energy 1-800-654-6989
City of Wichita Water & Sewer 1-716-219-9911
City of Wichita Stormwater 1-316-268-4060
City of Wichita Traffic 1-716-268-4034
Cox Communications 1-888-249-3330
Kansas Gas Service 1-888-482-8930
Wester Energy 1-800-544-4887
- Utility service lines, poles, etc. are to be relocated 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 retained by the 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 when 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 retained 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 disposed sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain must 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 requirements. Any material stockpiled or stockpiled beyond approved construction levels will require additional archaeological investigations unless buried in a pre-approved 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 preparing property lines. The Contractor will be required to establish any property lines which are damaged or destroyed by his construction operations. Such lines shall be established by a licensed land surveyor in accordance with state laws.
- The Contractor shall notify the inspecting engineer and Charles Reinhardt at 316-268-4274 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 impeded 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 area 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 Contractor's 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 manhole ends at base 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 above. Contractor shall limit the extent of trench open overnight and easements to less than 50 feet.
- Connecting to Existing Manholes:
Prior to tying 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 relocate the existing manhole invert to provide smooth flow. Where connecting to an existing manhole that does not have an existing stub, the Contractor shall construct a new manhole well to make connection with approved water distribution, and relocate the existing manhole invert to provide smooth flow. The cost for connecting to existing manholes is included in the project.
- Contractor shall limit the extent of trench open overnight and easements 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.

- Any new excavation from manhole and pipe removal shall be backfilled with #3 compacted to 90% AASHTO OGD.
- The Contractor shall prevent from damage and support existing utilities through construction as approved by the utility owner and the Engineer at the contractor's 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 4" if them constructed around manhole to prevent infiltration into sanitary sewer system. Cost of dirt, labor, equipment, etc. to be included in bid item "steering". All existing operations shall conform to City of Wichita Standard Specifications.
- All areas disturbed during construction shall be seeded, mulched, and fertilized as follows (Permeant Seeding):
Seed: Kansas Premium Fescue Blend @ 10000 sq. ft.
Muld: Prairie Hay 3 tons/acre
Fertilizer: 12-24-12 100 lbs/acre
All costs associated with seeding, mulching, and fertilizing shall be included in bid item "steering". 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 reviewed by inspection at the Contractor's expense.
- All existing and proposed erosion control measures including silt fence, erosion control mat, straw bales, wet barriers, and cover, 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 and project is accepted by City of Wichita. Maintenance and/or replacement of erosion control measures to be performed by U.S. bid item "Site Restoration".
- See the City of Wichita Construction Specifications for construction, installation requirements for this project.

AS-BUILT PLANS

Private Sanitary Sewer Improvements

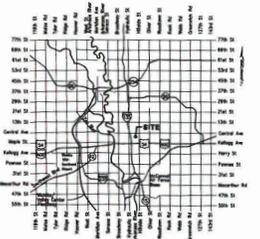
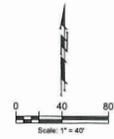
to serve
USD 259 Wichita High School East
Wichita, KS

Gary Janzen, P.E. City Engineer
2022-018387PPS
53030982

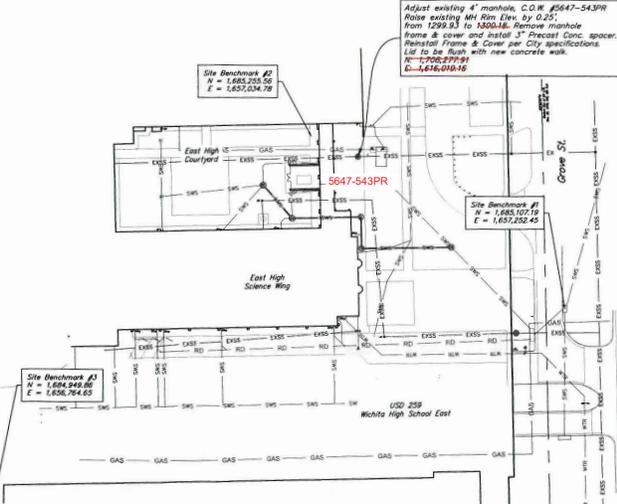
Baughman No:22-12-E399
Contractor: McCullough Excavation
Inspector: James Ralston
Baughman Co.
As Built by: JAR
As Built Date: July 26, 2023
Construction Start Date: July 24, 2023
Construction End Date: July 24, 2023

5647C
SS23-01

D. Reinhardt - City of Wichita, Inspector
Release Date: 7/30/2023
Apr 9/7/2023



Vicinity Map



5647-543PR
Rise existing MH Run Elev. by 0.25' from 1299.93 to 1300.18. Remove manhole frame & cover and install 3' Precast Conc. spacer. Reinset of Frame & Cover per City specifications. List to be flush with new concrete walk.
R = 1299.93
E = 1299.93
D = 1.616,016-10

Site Benchmark #2
N = 1,685,255.50
E = 1,657,024.78

Site Benchmark #1
N = 1,685,107.19
E = 1,657,202.45

Site Benchmark #3
N = 1,684,949.65
E = 1,656,764.65

BENCHMARKS

Site Benchmark - 2 "C" Chained on Top of Curb Inlet Elevation = 1297.99 (NAVD 88)
Site Benchmark - 2 "X" Chained on wall. Elevation = 1300.50 (NAVD 88)
Site Benchmark - 1 "C" Chained on Top of transformer pad Elevation = 1300.28 (NAVD 88)

*Current Sanitary Sewer Control Details are available at City of Wichita web site at <http://www.wichita.gov/PMU/StandardsConstruction/> Forms/Map/StandardsConstruction.aspx

APPROVED AS NOTED
BY WICHITA PUBLIC WORKS
ENGINEERING DIVISION
Approved by Shawn Melles PE (08/10/2022)
Approved by Debra Axy (08/10/2022)

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.



Aug. 10, 2022
BAUGHMAN COMPANY
315 Ellis St. Wichita, KS 67211 316-262-7271
BaughmanCo.com