

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 1-800-246-8464
 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
 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 will 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 valve 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 consultant engineer and Dawnita Reinhardt at 316-650-0740 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 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 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 NAVD88.
- All areas disturbed during construction that will not be under proposed pavement shall be restored to match existing conditions per City specifications.
- Any sidewalk, drive approach, or street pavement removed to construct project must have a pavement cu permit and be replaced by the City contractor. Permits can be obtained by calling 316-268-4501 or 316-268-4480.
- City maintenance of storm sewer ends at last structure in the right-of-way.
- A portion of excess excavated material shall be mounded around manholes which extend more than one (1) foot above the existing ground. Such mound shall be constructed with new development a six (6) foot diameter flat top with 4 to 1 side slopes down to the original ground. The elevation of the flat top of the mound shall be 0.4 foot below the top to the manhole.
- Contractor shall limit the extent of trench openings overnight and weekends to less than 50 feet.
- The inspecting firm shall submit to the City Stormwater Maintenance Division a digital copy of the CCTV inspection of the conduits and structures following construction. The digital file formation shall be compatible with the City input template. A copy of the template is available upon request at 316-268-4090.
- The Contractor shall protect from damage and support existing utilities through construction as approved by the utility owner and the Engineer at the contractor's expense.
- 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 BMPs".
- All excess excavation shall remain on-site and shall be stockpiled or spread at a location determined by the engineer.
- All of Esthner St. R/W disturbed during construction shall be seeded and mulched as follows:
 Seed -- Kansas Premium Fescue Blend; 8 lbs. PLS/1000 Sq. Ft.
 Annual Rye grass; 3 lbs./1000 Sq. Ft.
 Fertilizer -- 12-24-12 Ratio; 45 Lbs./Ac.
 Mulch -- 2 Tons Prairie Hay/Ac.
 All other areas disturbed during construction are to be seeded as follows:
 Seed -- Rye grass; 5 lbs./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. If the "Seeding, Temporary" bid item is not used, 100% of the pay item will be deducted from the contract. All costs associated with temporary seeding including mobilization, preparation of ground, seeding, etc., shall be included in the L.S. bid item "Seeding, Temporary".
- At conclusion of construction, an as-built survey will be completed by the engineer. The contractor will be required to finish and smooth grade all locations as necessary that are not within ±0.1' of street r/w plan grade or within ±0.3' of plan grade outside of street r/w. The contractor shall include all costs associated with the regrading and/or remobilization in the bid item "Grading, Mass"
- 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.

AS BUILT PLANS STORM SEWER IMPROVEMENTS

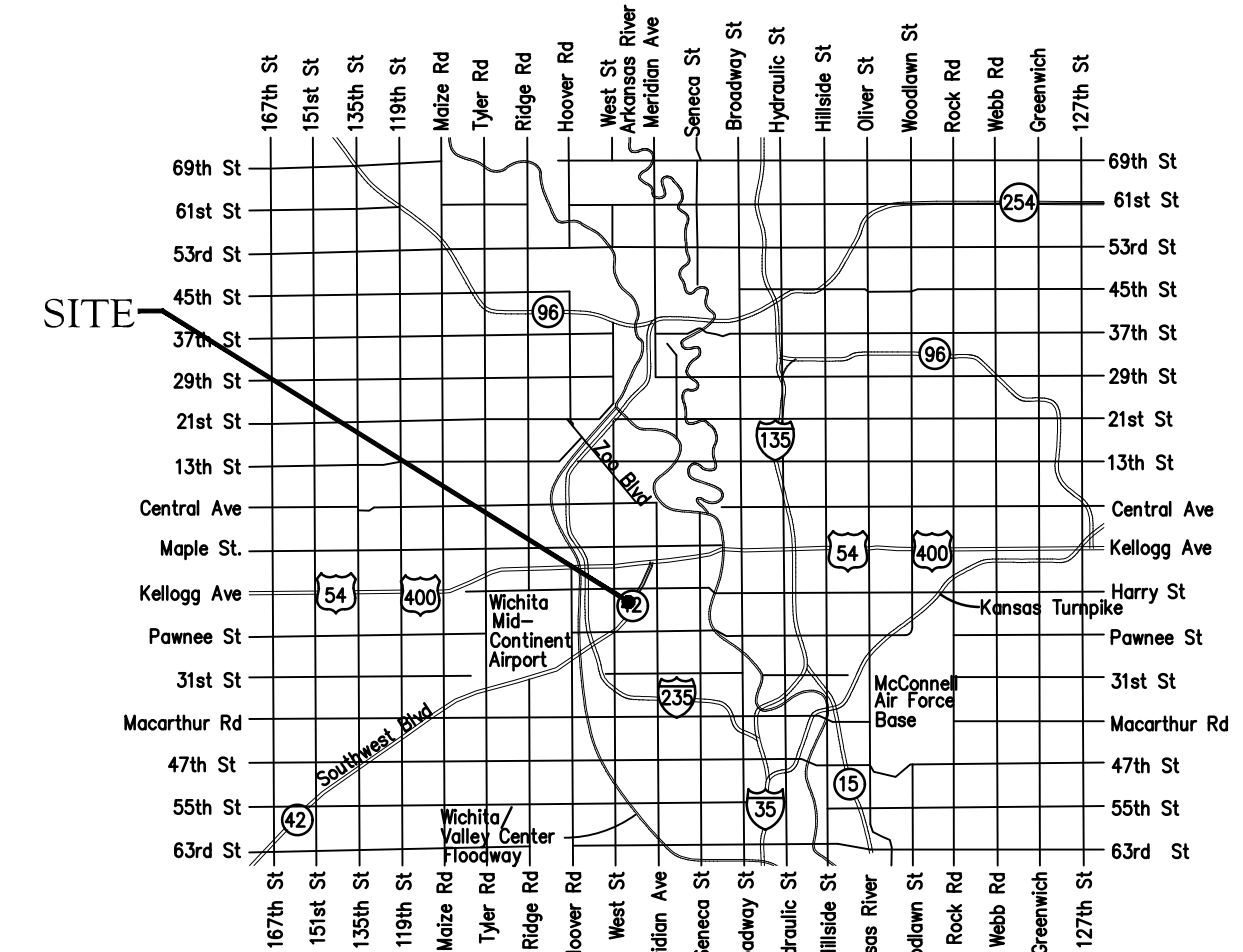
Contractor: McCullough Excavating
 Inspector: Larry Powell, Baughman Co.
 As Bults by: KEK, 8/16/21

ELLIOTT ELECTRICAL SUPPLY

Lots 4-11, Block 3, W. Warehouse Add.

ESTHNER AVE.
 CITY OF WICHITA, KANSAS

Gary Janzen, P.E. City Engineer
 2021-000690PPD
 56030970



Vicinity Map

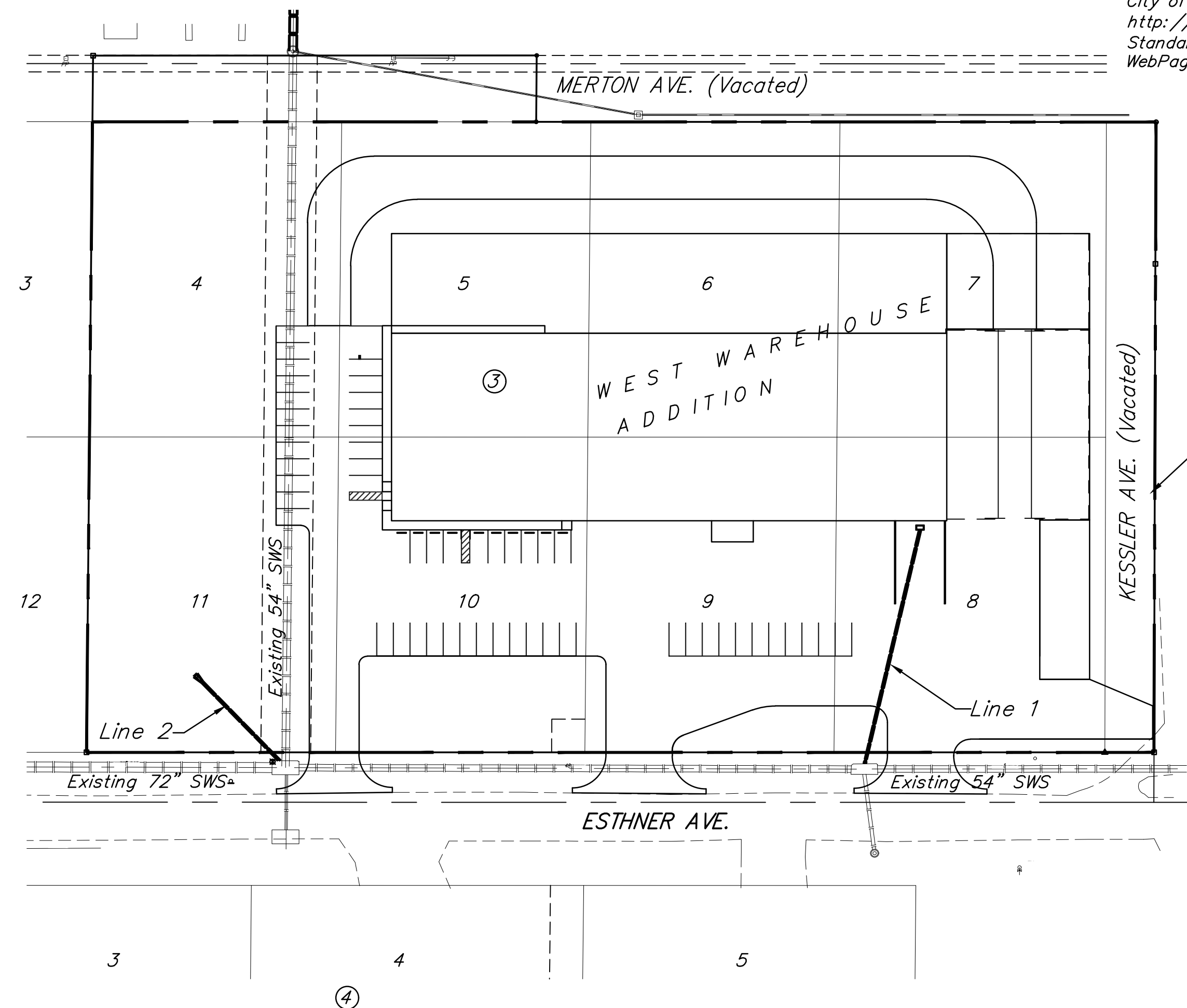
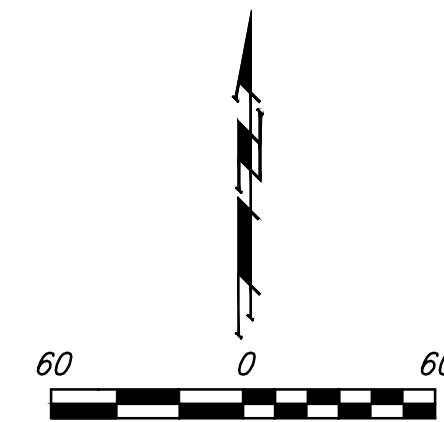
Benchmarks

BM #: Square cut on top of NW corner of inlet, approx. 112.1 east and 5.6' south of the southeast corner of the Lot 10, West Warehouse Addition, Wichita, Sedgwick County, KS
 Elev. = 1296.89 (NAVD 88)

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Copy of Plat	4

SWS Details SW-201, SW-401, and Erosion Control Details available at City of Wichita web site at <http://www.wichita.gov/PWU/StandardsConstruction/Forms/WebPageStandardsConstruction.aspx>



PROJECT IMPROVEMENT AREA

Stormwater Certification:
 New Development or Redevelopment (Circle One)
 Stormwater Permit # _____
 NOI Permit # S-LA20-0072 KSR116397

These construction plans were prepared in accordance with the current Stormwater management Regulations as set forth in the City of Wichita's Stormwater Management Ordinance 16.32 and the policies/guidelines presented in the Wichita/Sedgwick County Stormwater Manual.

Site Area (Acres) = 5.83 Ac.
 Disturbed Area (Acres) = 5.77 Ac.
 Water Quality Treatment: Offsite BMP Program
 Downstream Channel Protection: N/A
 Detention: Proposed dry detention basin
 The BMP used for this development is Construction entrance, silt fence, curb inlet protection & drop inlet protection.

APPROVED AS NOTED
 BY WICHITA PUBLIC WORKS ENGINEERING AND STORMWATER DIVISION

Engineering approved by Shawn Mellies on 05.24.21
 Stormwater approved by Joe Hickie on 05.24.21

NOTE TO CONTRACTORS
 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 City Engineering. All Construction and Materials shall comply with the current 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.

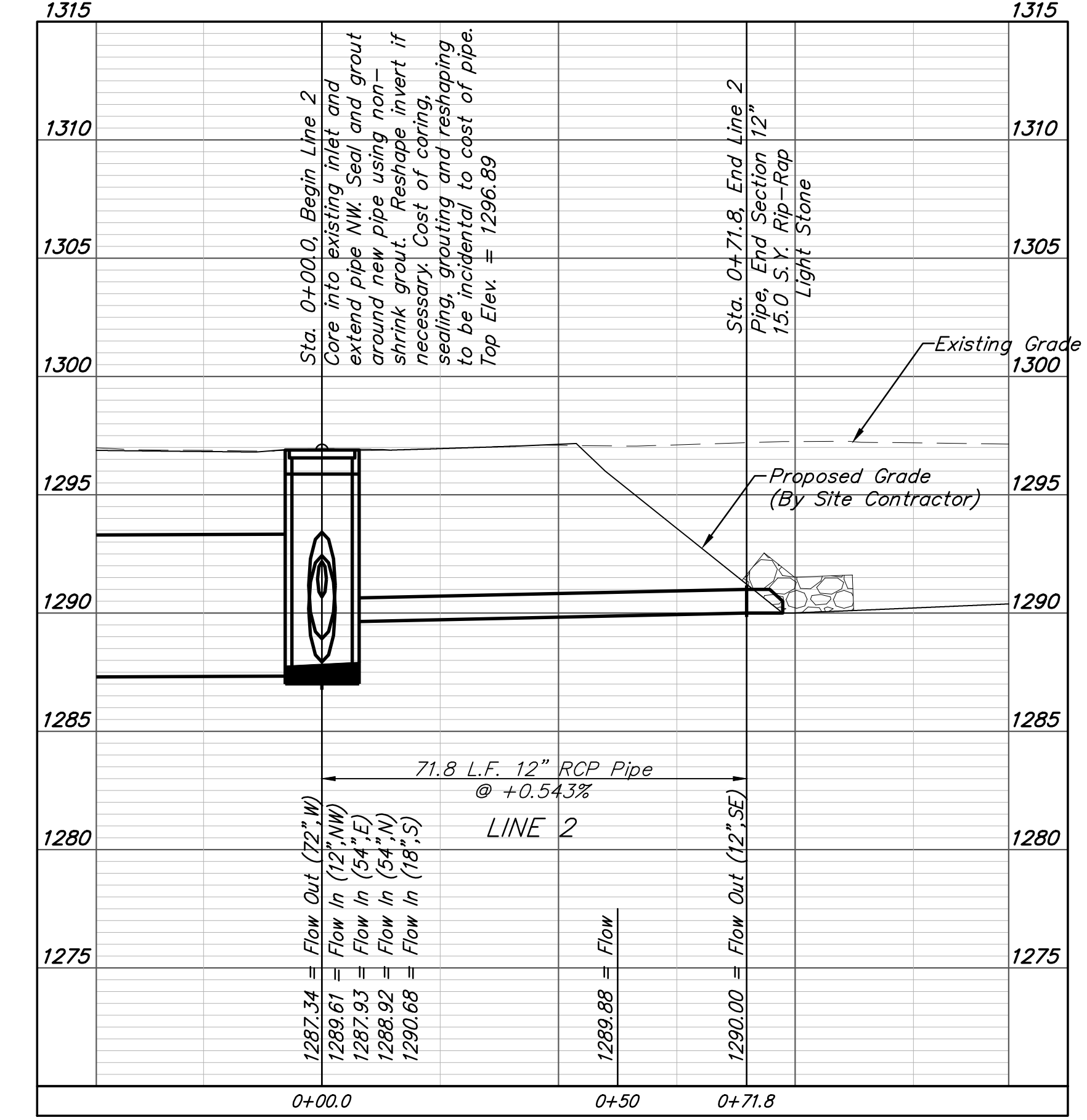
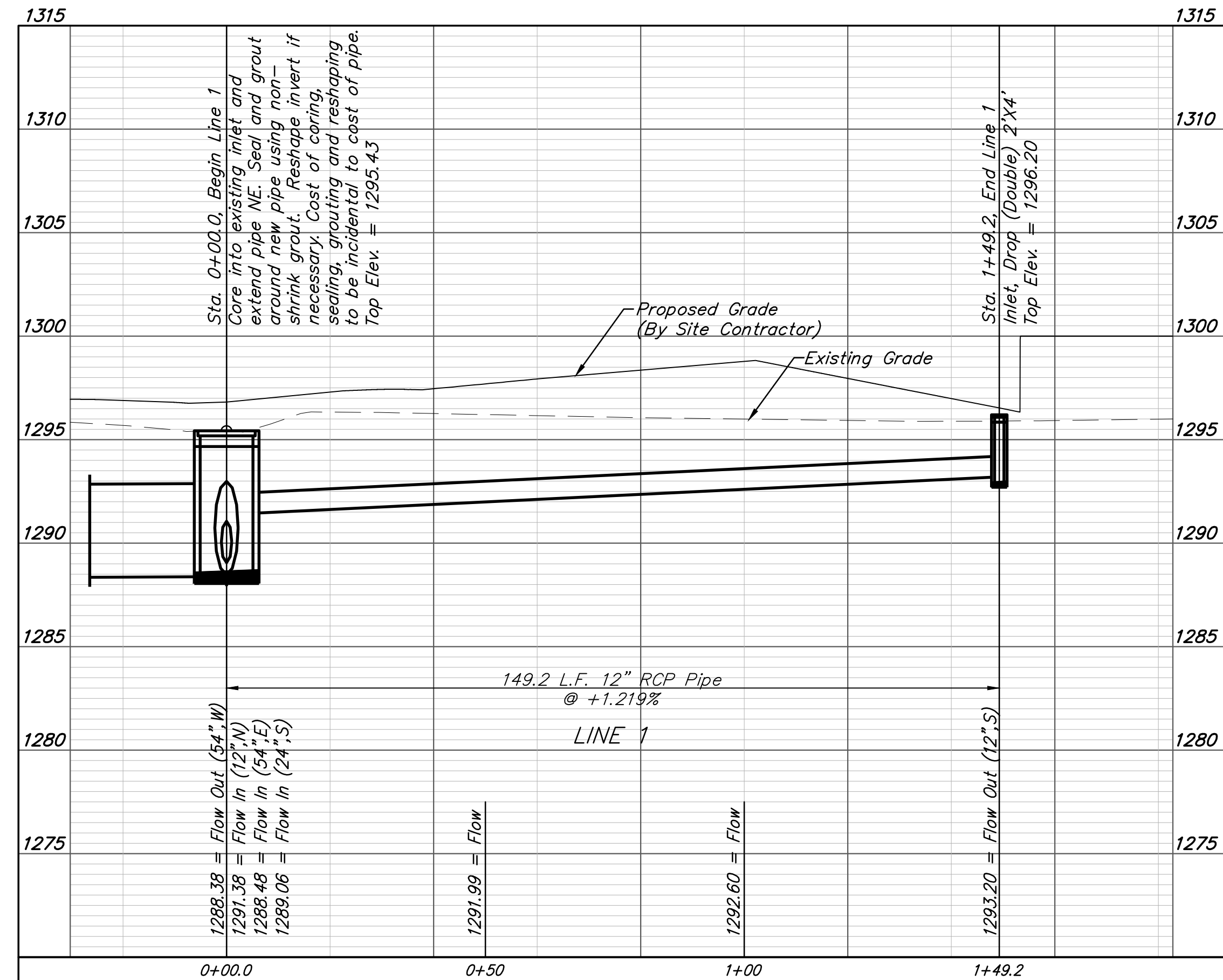
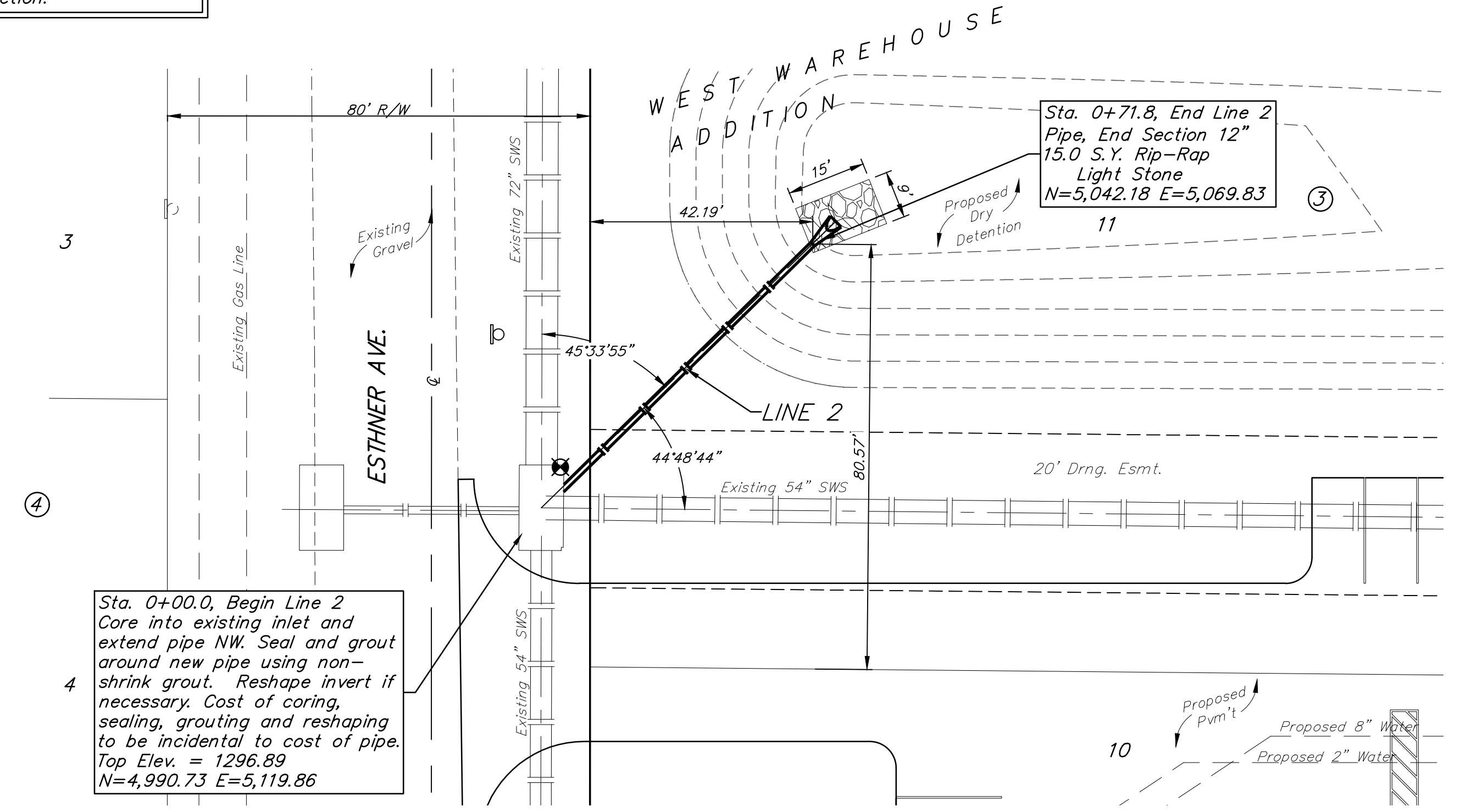
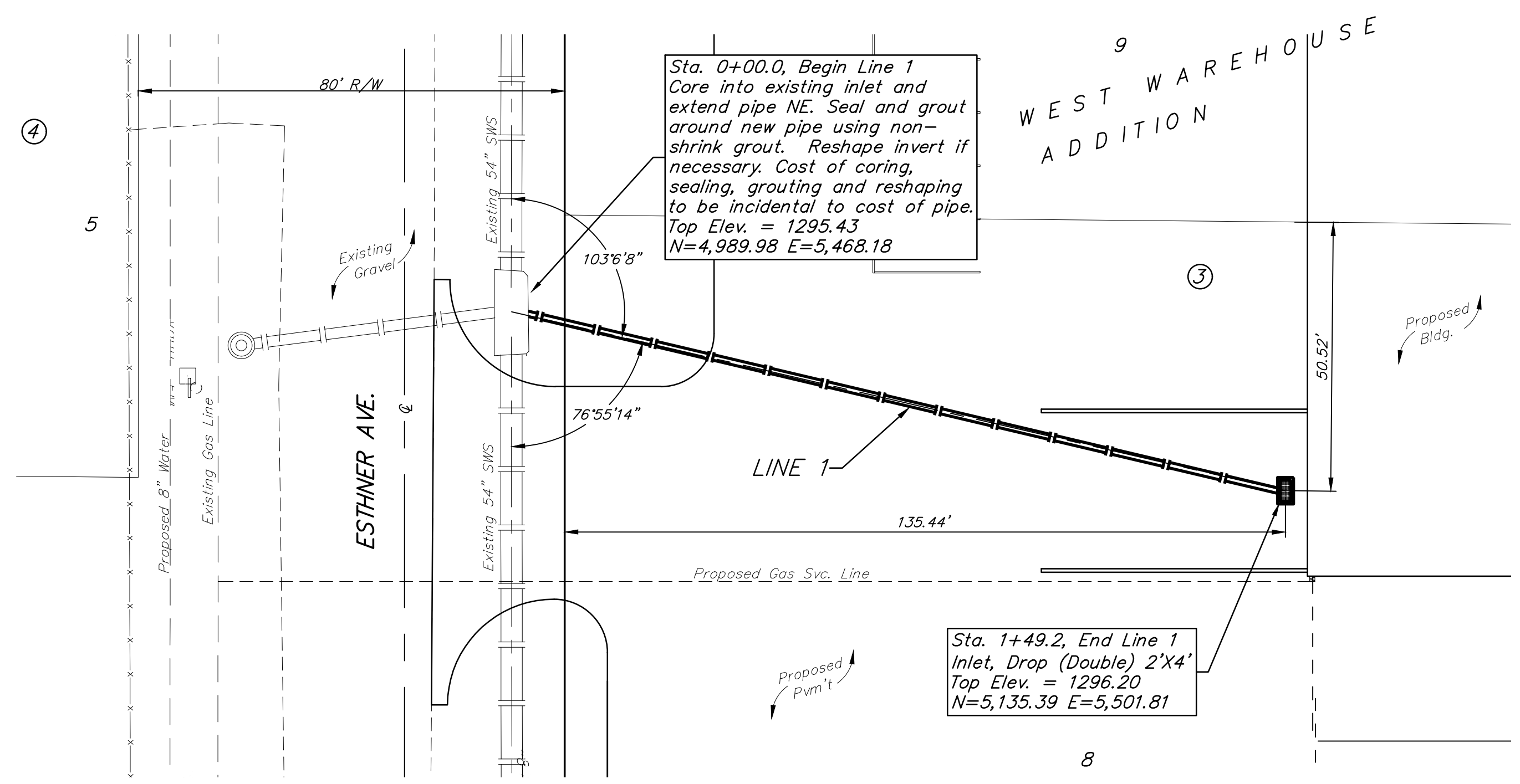
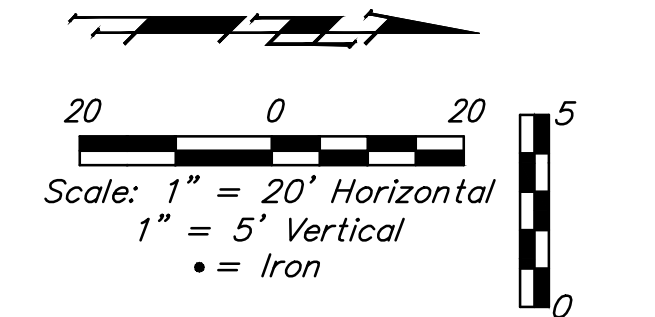


May 24, 2021
BAUGHMAN COMPANY
 315 Ellis St. Wichita, KS 67211 316-262-7271
 BaughmanCo.com

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BENCHMARK:
 BM #1: Square cut on top of NW corner of inlet, approx. 112.1 east and 5.6' south of the southeast corner of the Lot 10, West Warehouse Addition, Wichita, Sedgwick County, KS
 Elev. = 1296.89 (NAVD 88)

Contractor to verify depth and location of existing utilities. Contractor to relocate any existing utilities as necessary for construction.





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ELLIOTT
 ELECTRICAL SUPPLY

LINES 1 & 2

STORM WATER SEWER
 IMPROVEMENTS

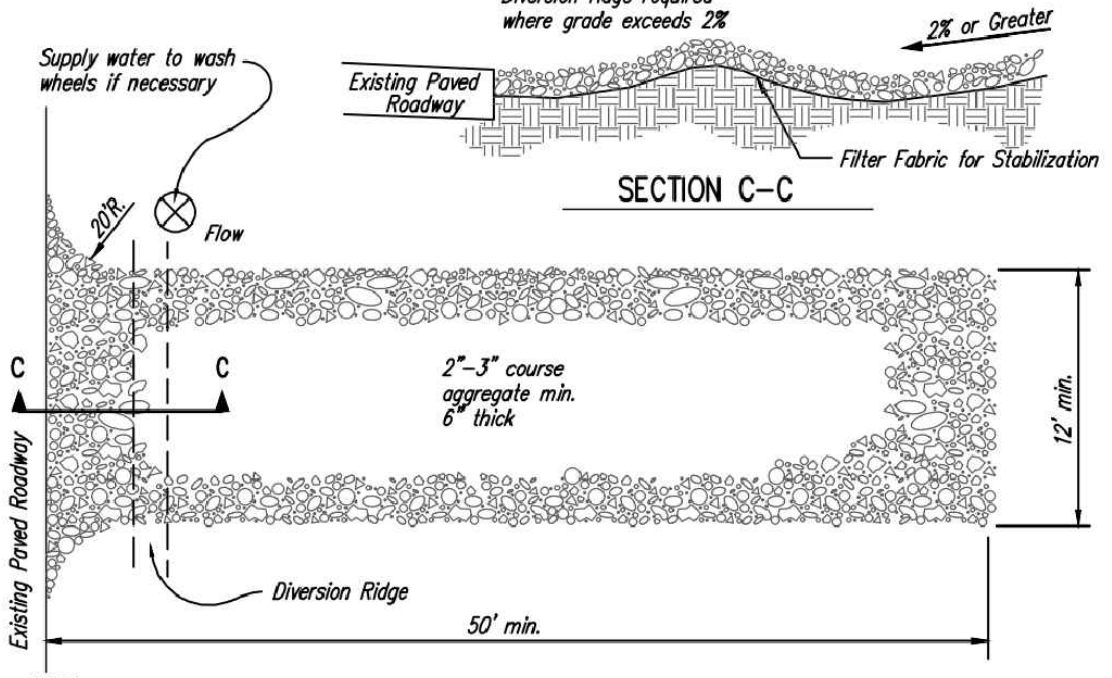
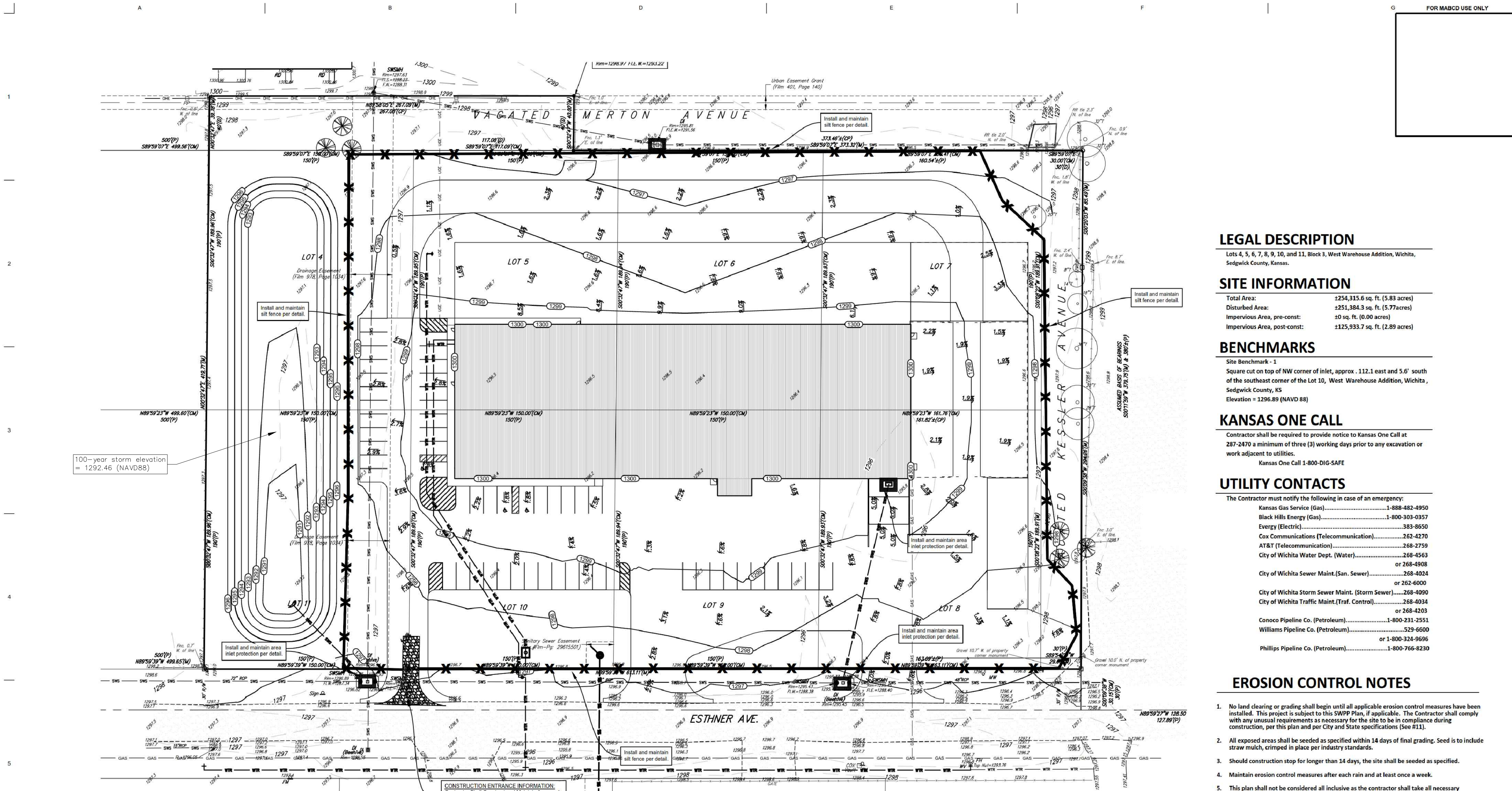
PROJECT NUMBER:
 20-10-E756

DESIGN: TJW DRAWN: TMS

DATE: May 14, 2021

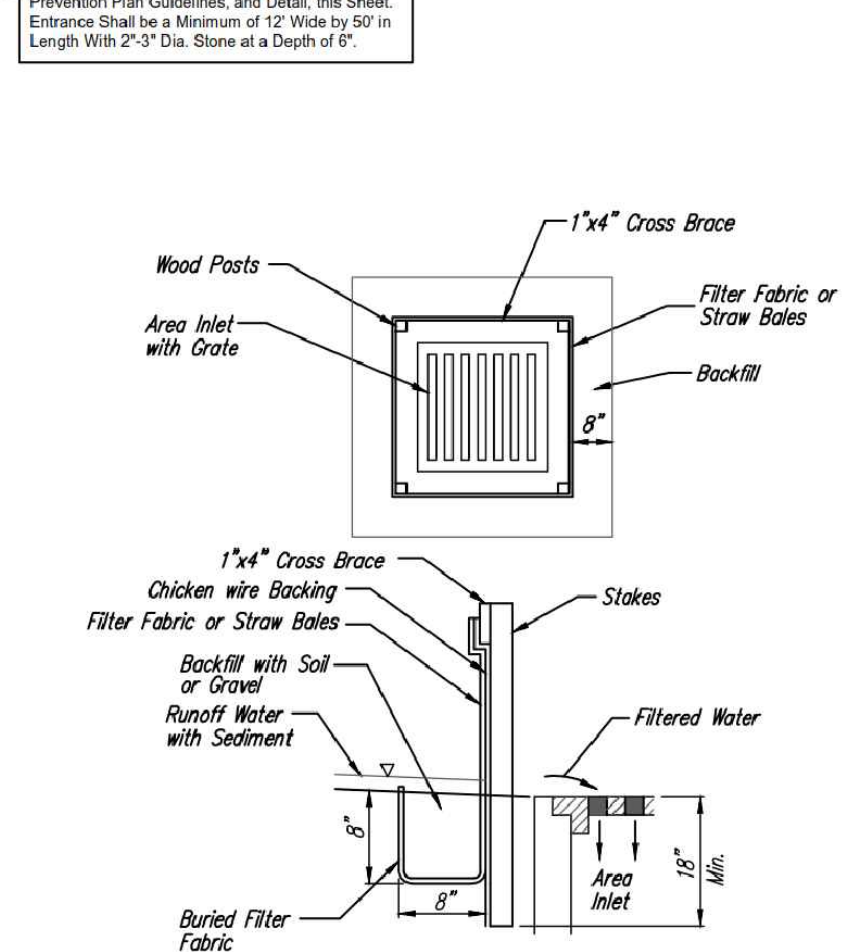
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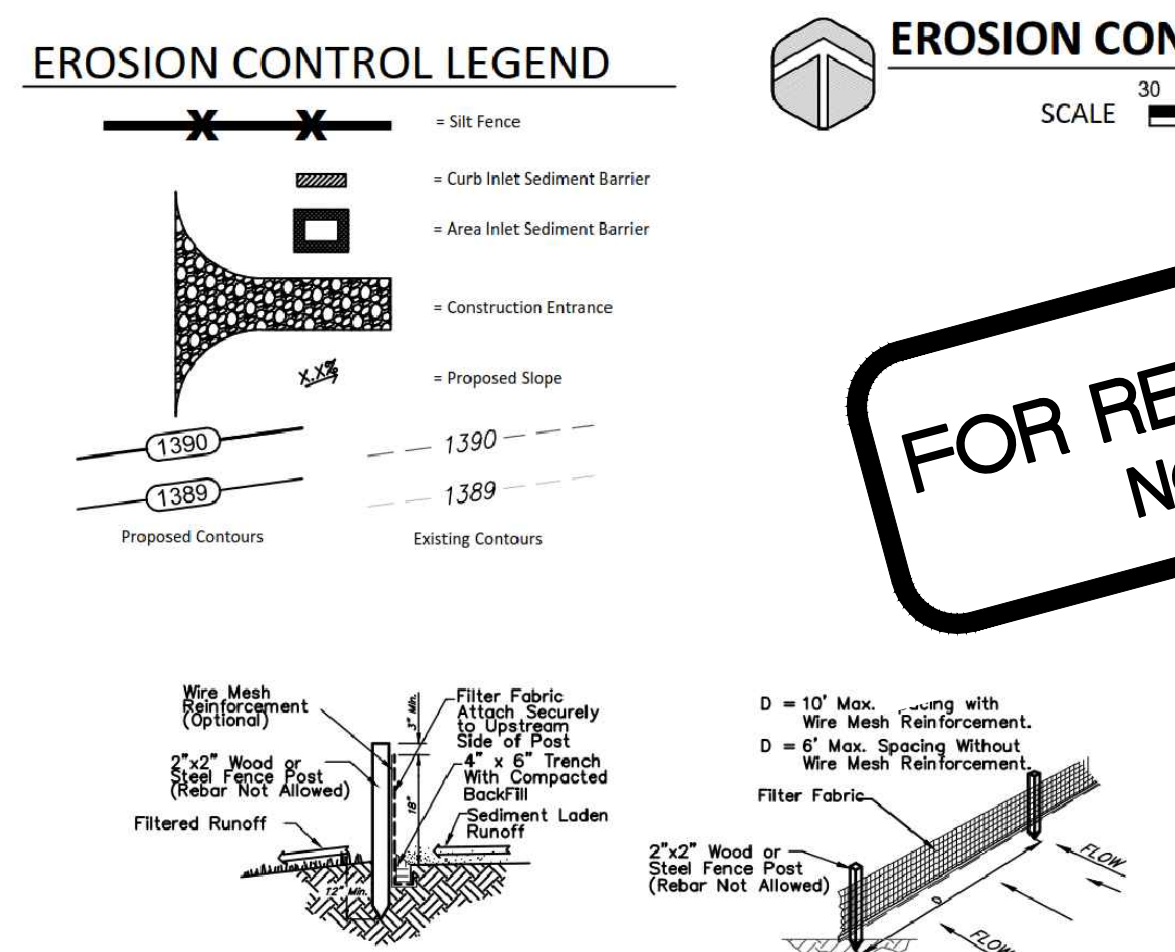


- NOTES:
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
 - WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
 - WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN, AS SHOWN ABOVE.
 - DRIVE ENTRANCES ONTO RESIDENTIAL LOTS WILL NOT BE REQUIRED TO HAVE THE SEDIMENT BARRIER SHOWN, BUT WHEEL WASHING MAY BE REQUIRED IF STABILIZED ENTRANCE IS NOT SUFFICIENT TO KEEP MUD FROM BEING TRACKED ONTO ADJACENT STREET. ENTRANCE SHALL EXTEND FROM BACK OF CURB TO DWELLING.

1 STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE



2 INLET PROTECTION FOR AREA INLETS
(INLET PROTECTION: SILT FENCE OR STRAW BALES)



3 SILT FENCE DETAIL
NOT TO SCALE

EROSION CONTROL PLAN
SCALE 30' = 1"

**FOR REFERENCE ONLY
NOT TO SCALE**

LEGAL DESCRIPTION

Lots 4, 5, 6, 7, 8, 9, 10, and 11, Block 3, West Warehouse Addition, Wichita, Sedgewick County, Kansas.

SITE INFORMATION

Total Area: 1254,315.6 sq. ft. (5.83 acres)
Disturbed Area: 1251,384.3 sq. ft. (5.77 acres)
Impervious Area, pre-constr: 10 sq. ft. (0.00 acres)
Impervious Area, post-constr: 1125,933.7 sq. ft. (2.89 acres)

BENCHMARKS

Site Benchmark - 1
Square cut on top of NW corner of inlet, approx. 112.1 east and 5.6' south of the southeast corner of the Lot 10, West Warehouse Addition, Wichita, Sedgewick County, KS
Elevation = 1296.89 (NAVD 88)

KANSAS ONE CALL

Contractor shall be required to provide notice to Kansas One Call at 287-2470 a minimum of three (3) working days prior to any excavation or work adjacent to utilities.
Kansas One Call 1-800-DIG-SAFE

UTILITY CONTACTS

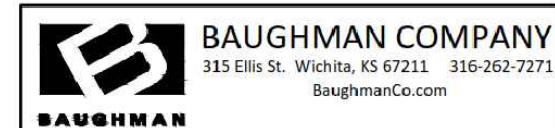
The Contractor must notify the following in case of an emergency:

Kansas Gas Service (Gas)	1-888-482-4950
Black Hills Energy (Gas)	1-800-303-0357
Energy (Electric)	383-8650
Cox Communications (Telecommunication)	262-4270
AT&T (Telecommunication)	268-2759
City of Wichita Water Dept. (Water)	268-4953 or 268-4908
City of Wichita Sewer Maint. (San. Sewer)	268-4024 or 262-6000
City of Wichita Storm Sewer Maint. (Storm Sewer)	268-4090
City of Wichita Traffic Maint. (Traf. Control)	268-4034 or 268-4203
Conoco Pipeline Co. (Petroleum)	1-800-231-2551
Williams Pipeline Co. (Petroleum)	319-46000 or 1-800-324-9696
Phillips Pipeline Co. (Petroleum)	1-800-766-8230

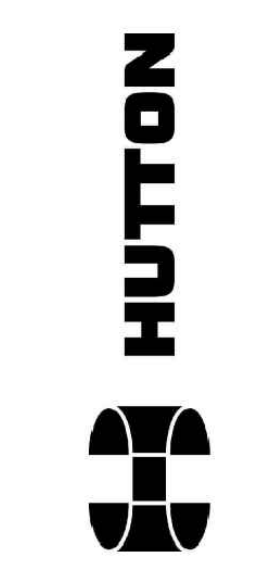
EROSION CONTROL NOTES

- No land clearing or grading shall begin until all applicable erosion control measures have been installed. This project is subject to this SWRP Plan if applicable. The Contractor shall comply with any unusual requirements as necessary for the site to be in compliance during construction, per this plan and per City and State specifications (See #11).
- All exposed areas shall be seeded as specified within 14 days of final grading. Seed to include straw mulch, crimped in place per industry standards.
- Should construction stop for longer than 14 days, the site shall be seeded as specified.
- Maintain erosion control measures after each rain and at least once a week.
- This plan shall not be considered all inclusive as the contractor shall take all necessary precautions to prevent soil sediment from leaving the site.
- Contractor shall comply with all state and local ordinances that apply.
- Additional erosion control measures will be installed if deemed necessary by on-site inspection.

Work shall be interrupted by weather or nightfall, the pipe shall be removed and replaced with a pipe of equal or greater diameter. Work shall be resumed when conditions are safe. All work shall be done in accordance with the approved plan. All work shall be done in accordance with the approved plan. All work shall be done in accordance with the approved plan.



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



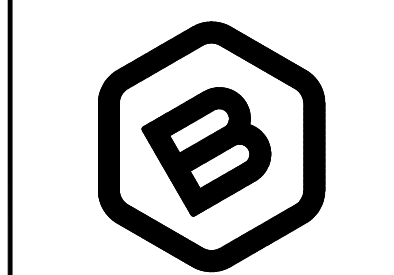
ALL WORK SHOWN ON THIS DRAWING IS THE EXCLUSIVE PROPERTY OF HUTTON CONTRACTING CORPORATION. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM WITHOUT THE EXPRESS WRITTEN CONSENT OF HUTTON CONTRACTING CORPORATION.

Build Project Number: 20XXXX

Design Project Number: DS-200960
ELLIOTT ELECTRICAL SUPPLY
NEAR WEST STREET AND ESTNER

ISSUE: FOR PERMIT - BIDDING
Date: 03.31.2021

REVISIONS
Description Date



BAUGHMAN COMPANY

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

ELLIOTT ELECTRICAL SUPPLY

EROSION CONTROL PLAN

STORM WATER SEWER IMPROVEMENTS

PROJECT NUMBER: 20-10-E756

DESIGN: DRAWN: DATE: May 24, 2021

SHEET 3 OF 4

C3.0
EROSION CONTROL PLAN

