

**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 1-888-482-4950  
Westar Energy 1-800-544-4857
- Utility service lines, poles, valve boxes, meters, 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.
- 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 consultant engineer and Dawnita Reinhardt with the City at 316-650-0740 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 is impacted by construction, a traffic control plan must be submitted and approved by the City Traffic Engineer, Mike Armour at [traffic@wichita.gov](mailto: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 Contractor's responsibility.
- All elevations shown are U.S.G.S. Datum (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.
- City maintenance of storm sewer ends at the last structure in the easement or 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 extend of trench open 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.
- Contractor shall provide positive drainage away from all manhole covers.
- 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.
- Structure location coordinates are to the center of structure and are to be located with a coordinate datum per the provided control points.

**STORM SEWER IMPROVEMENTS**  
to serve  
**Lot 20 East Wichita Addition**

**800 E. Douglas**  
**CITY OF WICHITA, KANSAS**

Gary Janzen P.E. City Engineer  
21-04-E887  
PPD - 2021 - 000731 (56030970)

**AS-BUILT PLANS**  
**Contractor: Carr's Plumbing & Maintenance, LLC**  
**Inspector: Larry Powell - Baughman Company**  
**As-Builts By: Larry Powell**  
**Date: August 4, 2022**

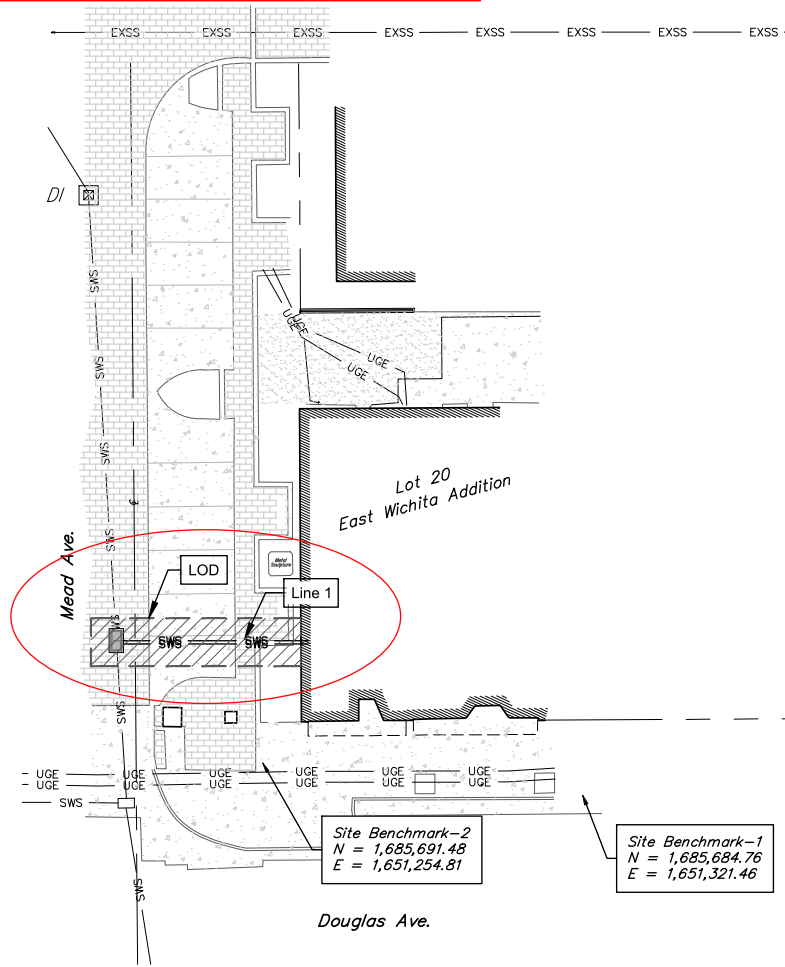
**6" PVC - SCH. 40 PIPE = CRESLINE.**

**SWS 2' X 4' DROP INLET (DOG HOUSE STYLE) = WICHITA CONCRETE PIPE**

**BENCHMARKS**

**Site Benchmark - 1**  
**"X" chiseled on sidewalk**  
**Elevation = 1298.06 (NAVD 88)**

**Site Benchmark - 2**  
**"X" chiseled on sidewalk**  
**Elevation = 1298.24 (NAVD 88)**

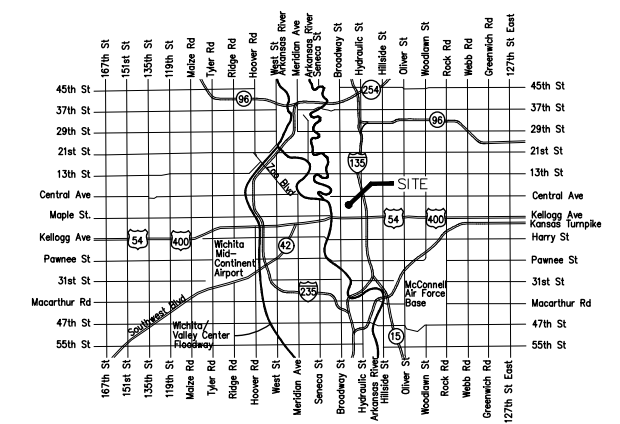
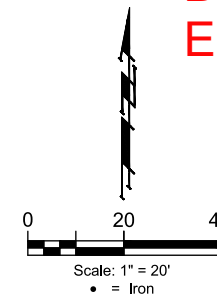


**SHEET INDEX:**

Title Sheet	1
SWS Line 1 & Line 2 Plan/Profile	2
Grated Driveway Inlet(Single)	3
Copy of Plat	4

\*Current Stormwater Control Details are available at City of Wichita web site at <http://www.wichita.gov/PWU/StandardsConstruction/Forms/WebPageStandardsConstruction.aspx>

**BEGAN: 6-14-2022**  
**END: 6-20-2022**



VICINITY MAP

**Stormwater Certification:**

New Development of Redevelopment (Circle One)

Stormwater Permit # SWO2021-00XX

NOI Permit # N/A

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) = N/A

Disturbed Area (Acres) = 437.4 sq. ft.

Water Quality Treatment: N/A

Downstream Channel Protection: N/A

Detention: N/A

The BMP used for this development is N/A

**APPROVED AS NOTED**  
**BY WICHITA PUBLIC WORKS ENGINEERING AND STORMWATER DIVISION**

Engineering Approved by Ben Ferguson PE (01/20/2022)

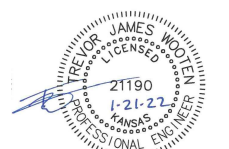
Stormwater Approved by Joe Hickie PE (01/20/2022)

**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 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 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.

**BAUGHMAN JOB #: 22-06-E226**



Jan. 21, 2022

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

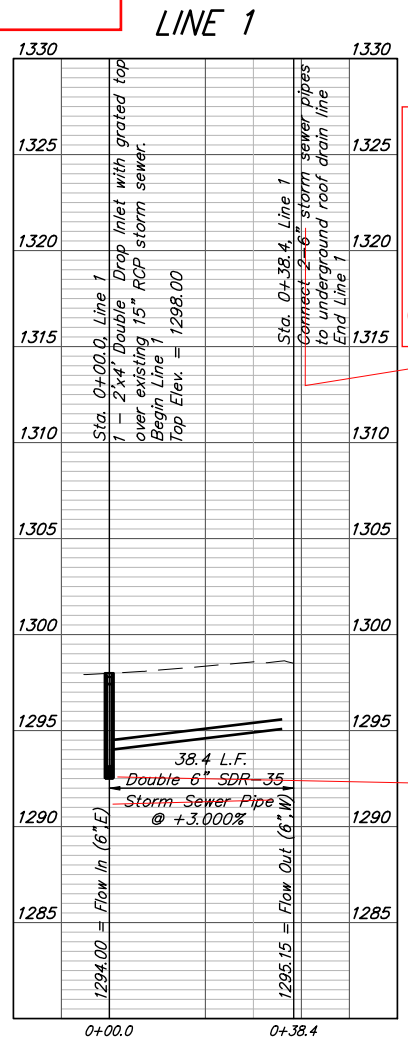
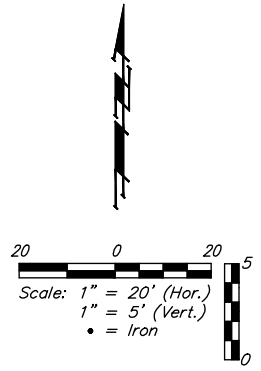
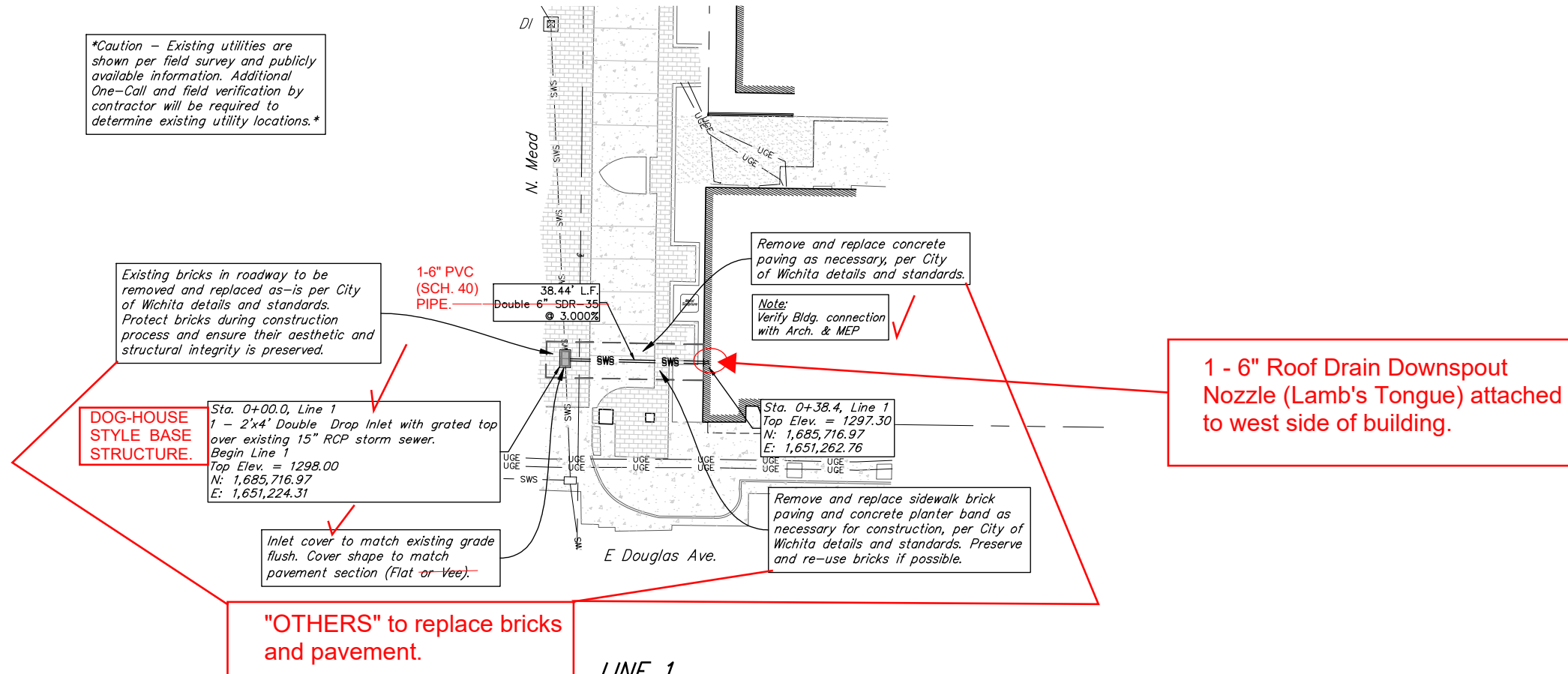
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# BENCHMARKS

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 "X" chiseled on sidewalk  
 Elevation = 1298.06 (NAVD 88)

Site Benchmark - 2  
 "X" chiseled on sidewalk  
 Elevation = 1298.24 (NAVD 88)

*\*Caution - Existing utilities are shown per field survey and publicly available information. Additional One-Call and field verification by contractor will be required to determine existing utility locations.\**



Connect 1 - 6"

1 - 6" schedule 40 PVC Pipe

**BAUGHMAN COMPANY**

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

East Wichita Addition  
 Lot 20  
**800 E. Douglas  
 Line 1**

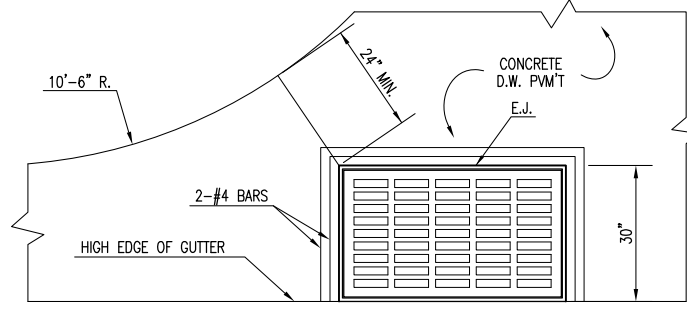
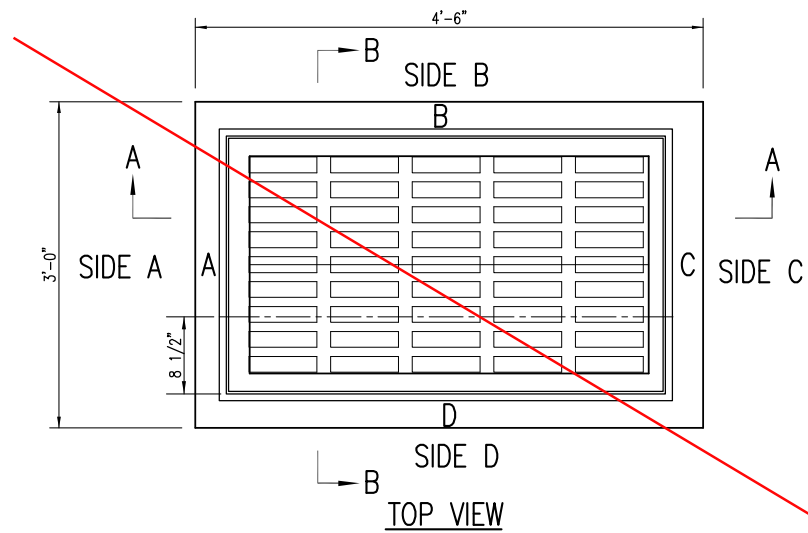
STORMWATER SEWER IMPROVEMENTS

PROJECT NUMBER:  
 21-04-E887

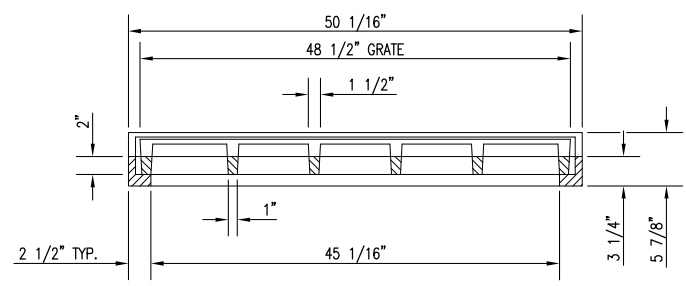
DESIGN: TW    DRAWN: JA  
 DATE: Jan. 21, 2022

SHEET **2** OF **4**

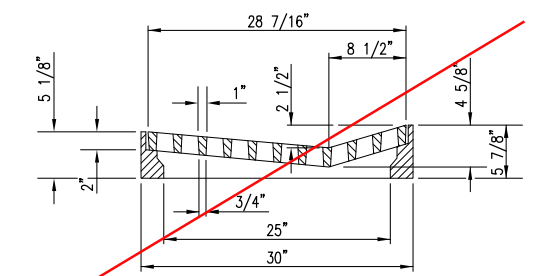
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PLAN

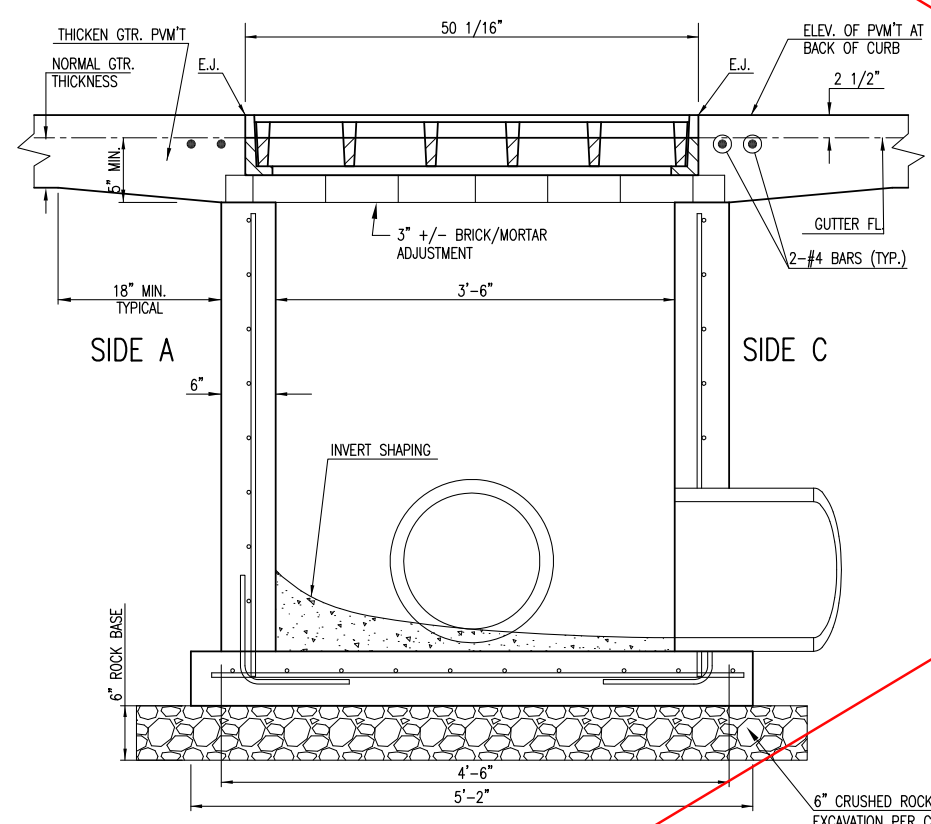


SECTION A-A

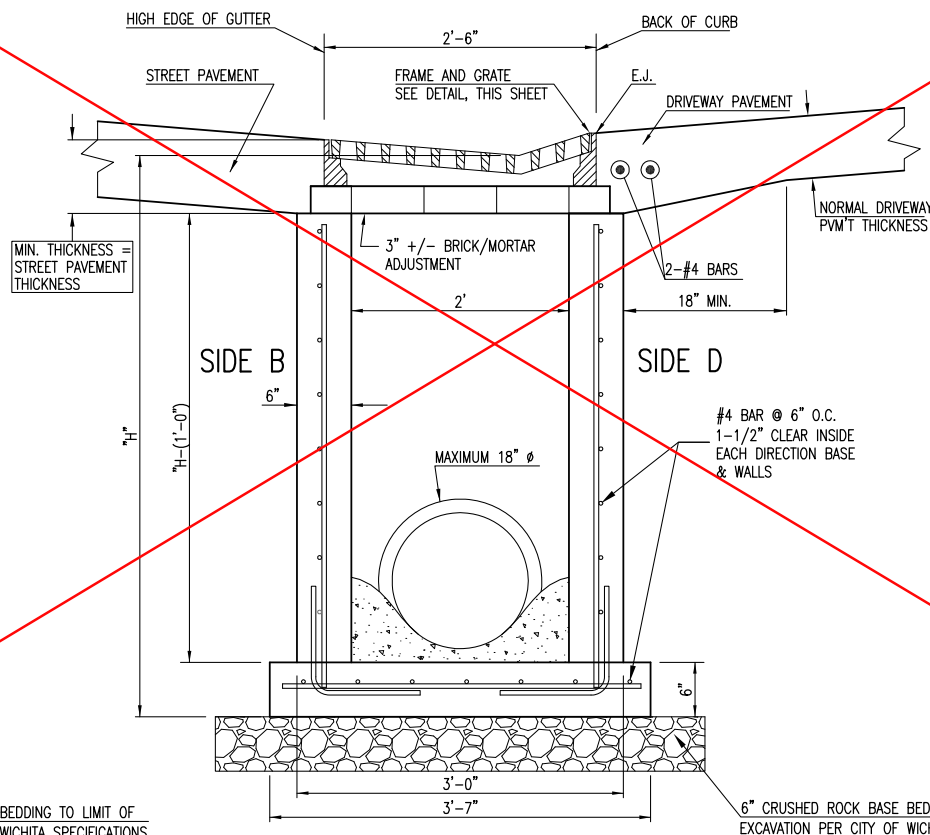


SECTION B-B

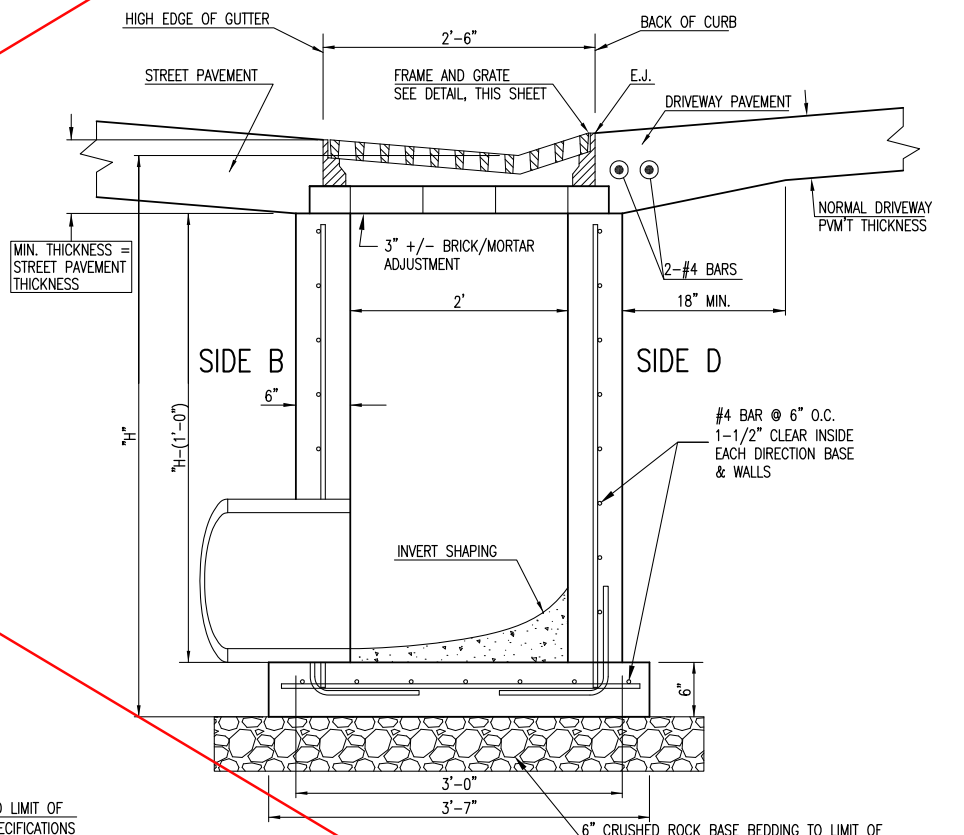
**FRAME & GRATE**  
 DEETER #2095 TOTAL WEIGHT: 705 LBS.  
 EJIW #7392 TOTAL WEIGHT: 675 LBS.



SECTION "A-A"



SECTION "B-B"  
END OUTLET



SECTION "B-B"  
SIDE OUTLET

**GENERAL NOTES**

1. GRATE FRAME TO BE INSTALLED ON THIN MORTAR CUSHION TO INSURE FULL SUPPORT ALONG BRICK. CONCRETE USED FOR INLET CONSTRUCTION SHALL CONFORM TO CITY OF WICHITA SPECIFICATIONS FOR CONCRETE PAVEMENT MIX.
2. CONTRACTOR SHALL HAVE THE OPTION OF CONSTRUCTING 8" BRICK MASONRY WALL BETWEEN THE CONCRETE INLET BASE AND TOP OF THIS INLET WHEN H=7'-0" OR LESS.
3. INLET INVERT SHALL BE SHAPED WITH 8 SACK SAND MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE INLET WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR OUTLET PIPES.
4. THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.
5. INLET FRAME AND GRATE TO BE DEETER #2095, EJIW #7392, OR APPROVED EQUAL.
6. CONTRACTOR SHALL REMOVE LIFTING HOOKS AFTER INSTALLATION. RECESSES IN INLET WALL SHALL BE GROUTED FLUSH TO THE INLET WALL WITH HYDRAULIC CEMENT AFTER THE INLET IS IN PLACE. LIFTING HOLES THRU THE INLET WALL WILL NOT BE ACCEPTED.

**NOTE: SEE CITY OF WICHITA STANDARD DRAWING: SW-201 = SINGLE / DOUBLE DROP INLET.**



REVISED: MARCH 2015		
<b>GRATED DRIVEWAY INLET (SINGLE)</b>		
CITY ENGINEER <b>GARY JANZEN, P.E.</b>		
PROJECT NUMBER	OCA NUMBER	DATE
CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501		SHEET
		<b>3 of 4</b>

E 3-4

E-227

# Plot of East Wichita.

SCALE 1" = 100'

**EXPLANATION**  
 This survey is located in the East 1/2 of the N.W. 1/4 of Section 21, Township 27 South Range 1 East of the 6<sup>th</sup> Principal Meridian, Sedgewick County, Kansas. Lots 2 to 22 on Douglas Av. are 25 x 125. Lot 23 on Douglas Av. is 41 1/2 x 125. Lots 1 to 11 on Mead Av. are 30 x 225. All other lots are indicated by figures. The width of streets and alleys are shown by figures. S.E. corner of this survey is the center of sec. 21.

I hereby certify that this Plat is a correct exhibit of a survey made by me in the month of April 1872, on the above described land.

M. Kellerer  
 City Engineer

Wichita, Sedgewick Co. Kansas

State of Kansas }  
 Sedgewick County } SS

Personally appeared before me, A Notary Public in and for the County and State of Kansas, William R. Meek, who being duly sworn and certified to by me, he depose and say that the above described lots and streets and alleys are the same to be recorded as such, and all streets and alleys therein designated are hereby set apart for the use of the public. All lots as numbered are intended for sale.

James R Mead

State of Kansas }  
 Sedgewick County } SS

On this 30th Day of April in the year of our Lord 1872 before me a Notary Public in and for Sedgewick County Kan. came James R. Mead, a single man to me well known, who executed the foregoing instrument and duly acknowledged the execution of the same. I have hereunto subscribed my name and affixed my official seal the day and year above written.

A. H. Gosswald

Notary Public



State of Kansas }  
 Sedgewick County } SS  
 For Record, April 30<sup>th</sup> 1872, at 5 o'clock P.M. and duly recorded in Plat Book A at Page 204, 5 and 6.

Register of Deeds

I, Joseph Bowman, Register of Deeds of Sedgewick County, State of Kansas, hereby certify that the above is a true copy of the plat of East Wichita, that the original plat of which, above is on file in my office and that I have the legal custody thereof.

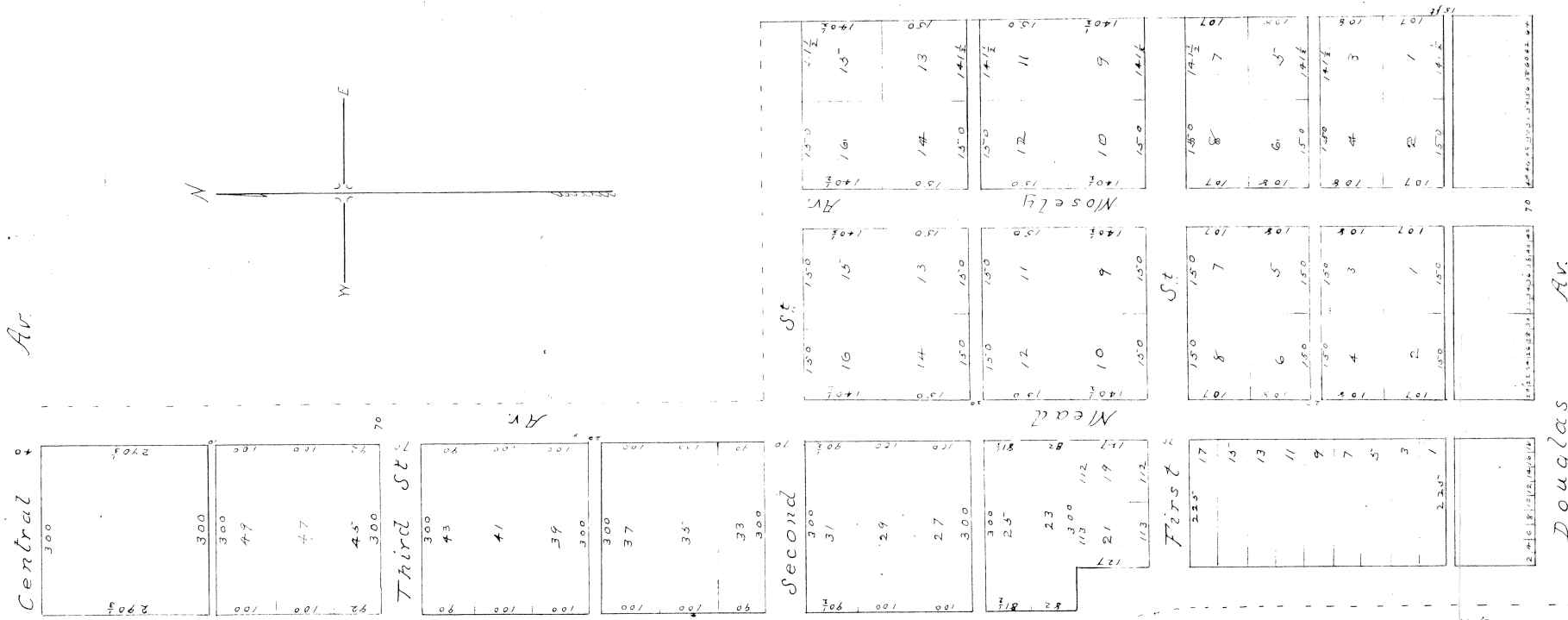
Witness my hand and the seal of my office this 23<sup>rd</sup> day of June A.D. 1880.

Bill Meek, Register of Deeds



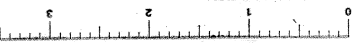
This digital plat record accurately reproduces in all details the original plat filed with the Sedgewick County Register of Deeds. Digitized under the supervision of Register of Deeds Bill Meek by Sedgewick County Geographic Information Systems.

Bill Meek, Register of Deeds  
 Digitized rendition of original signature



E-227

E 3-4





**BAUGHMAN COMPANY**

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

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East Wichita Addition  
 Lot 20

**800 E. Douglas  
 Copy of Plat**

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STORMWATER SEWER IMPROVEMENTS

PROJECT NUMBER:  
 21-04-E887

DESIGN: TW DRAWN: JA  
 DATE: Jan. 21, 2021

SHEET **4** OF **4**