

# 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
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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	1-316-268-4555
City of Wichita Sewer	1-316-268-4073
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 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 Water Distribution 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.
- The Contractor shall notify the consultant engineer and Tom Mason with the City at 316-268-4574 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, Brian Coon 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 Contractors 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.

- 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.
- Geotechnical report available upon request.
- Contractor shall limit the extent of trench openings overnight and weekends to less than 50 feet.
- Contractor shall provide positive drainage away from all manhole covers.
- City maintenance of storm sewer ends at right-of-way or easement line.
- 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.
- 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.
- 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 "Site Restoration".
- All excess excavation shall remain on-site and shall be stockpiled or spread at a location determined by the engineer.
- 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.

## Benchmarks

"[ ]" Chiseled in concrete top of curb, approximately 14.5' west of furthest north SW corner of Lot 1, Block 1, Redburn 2nd Addition to Wichita, Sedgwick County, KS.

Elev. = 1315.40 NAVD88

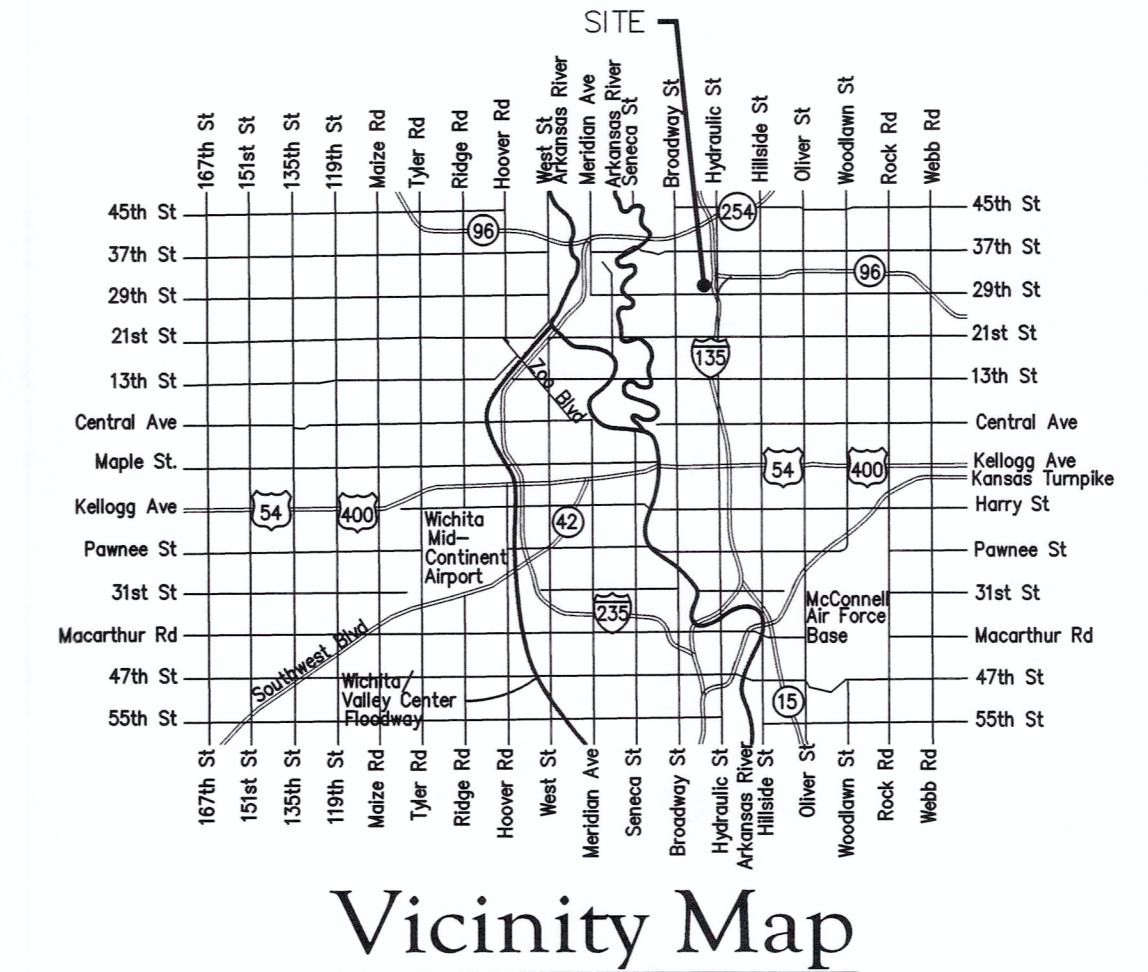
# AS BUILT PLANS

Contractor: Crossland  
 Inspector: Fred Smith, Baughman Co  
 pdf's by: KEK, 5/20/15

# STORM SEWER IMPROVEMENTS to serve **REDBURN 2ND ADDITION**

## CITY OF WICHITA, KANSAS

Gary Janzen, P.E. City Engineer  
 Project Number  
 0302 PPD (607861)



## Sheet Index

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Type 1 Inlet L=5' and 10' Detail	2
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\*Erosion Control Details available at City of Wichita web site at  
<http://www.wichita.gov/Government/Departments/PWU/Pages/Regulations.aspx>

**Stormwater Certification:**  
 New Development or Redevelopment

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

Disturbed Area = 2.5 ac.  
 Water Quality Treatment: Handled by HG unit for entire site.  
 Downstream Channel Protection: not required on this project.  
 On-site detention not required for this project.  
 Channel bank protection not required for this project.  
 The BMPs used for this development are drop inlet protection, construction entrance, curb inlet protection, ditch check and silt fence.

APPROVED AS NOTED  
 BY WICHITA PUBLIC WORKS ENGINEERING  
 AND STORMWATER DIVISION

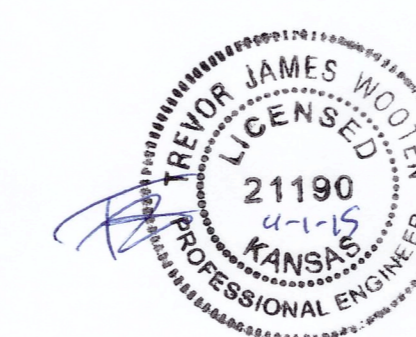
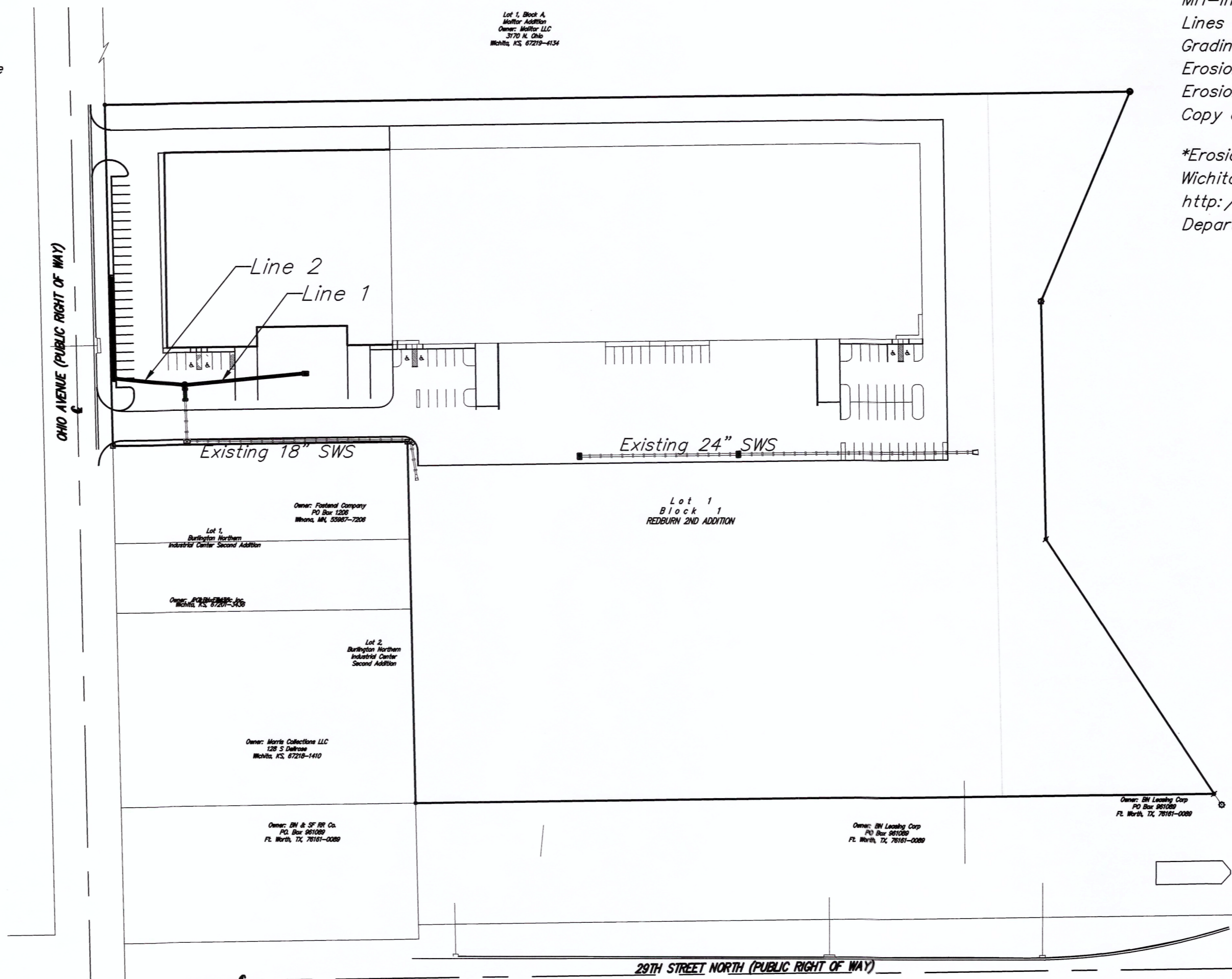
Engineering *Rebecca Dief 4/19/2015*

Stormwater *[Signature] 04-29-15*

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 (on file and available at Wichita.gov).

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

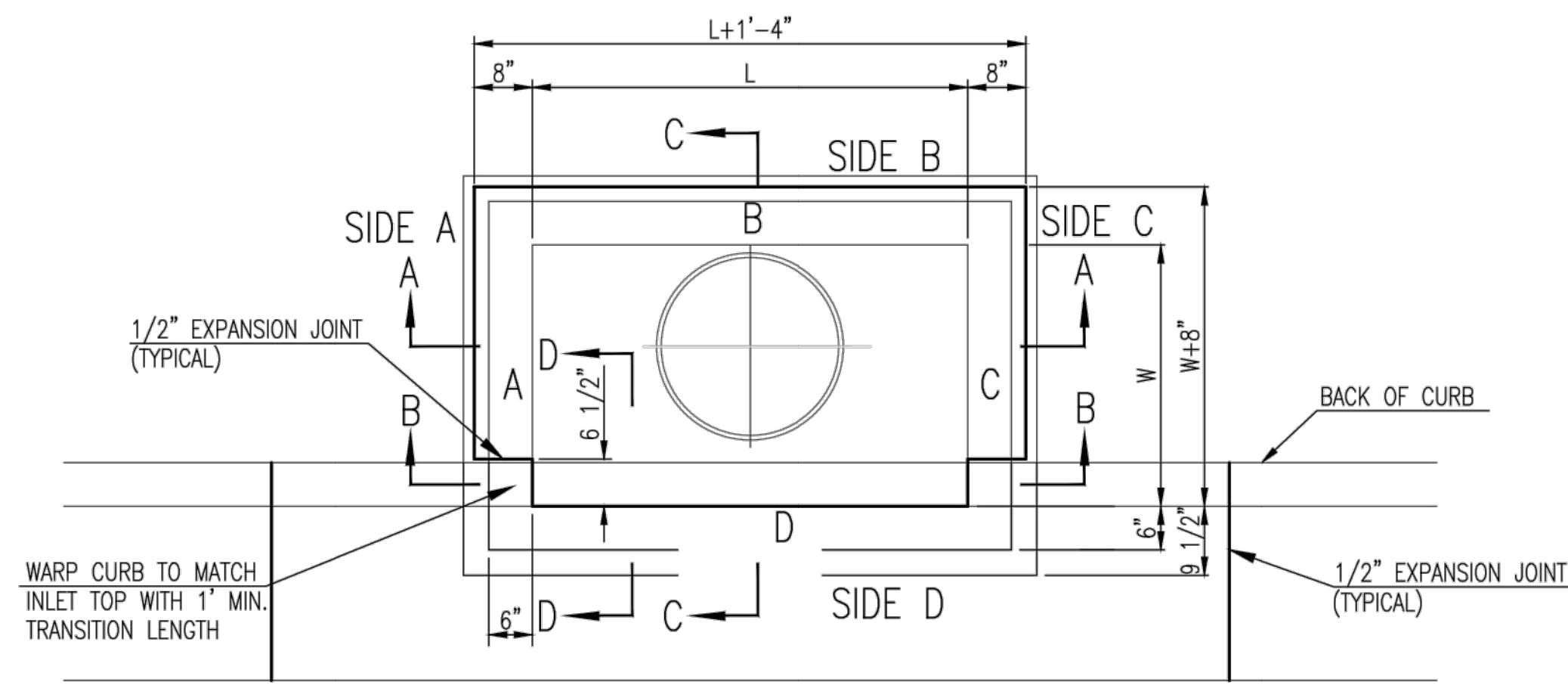


March 2015

**Baughman**

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

M:\Projects\Redburn 2nd Addition\Engineering\Phase 2\SWD\_Project Number\PPD.dwg



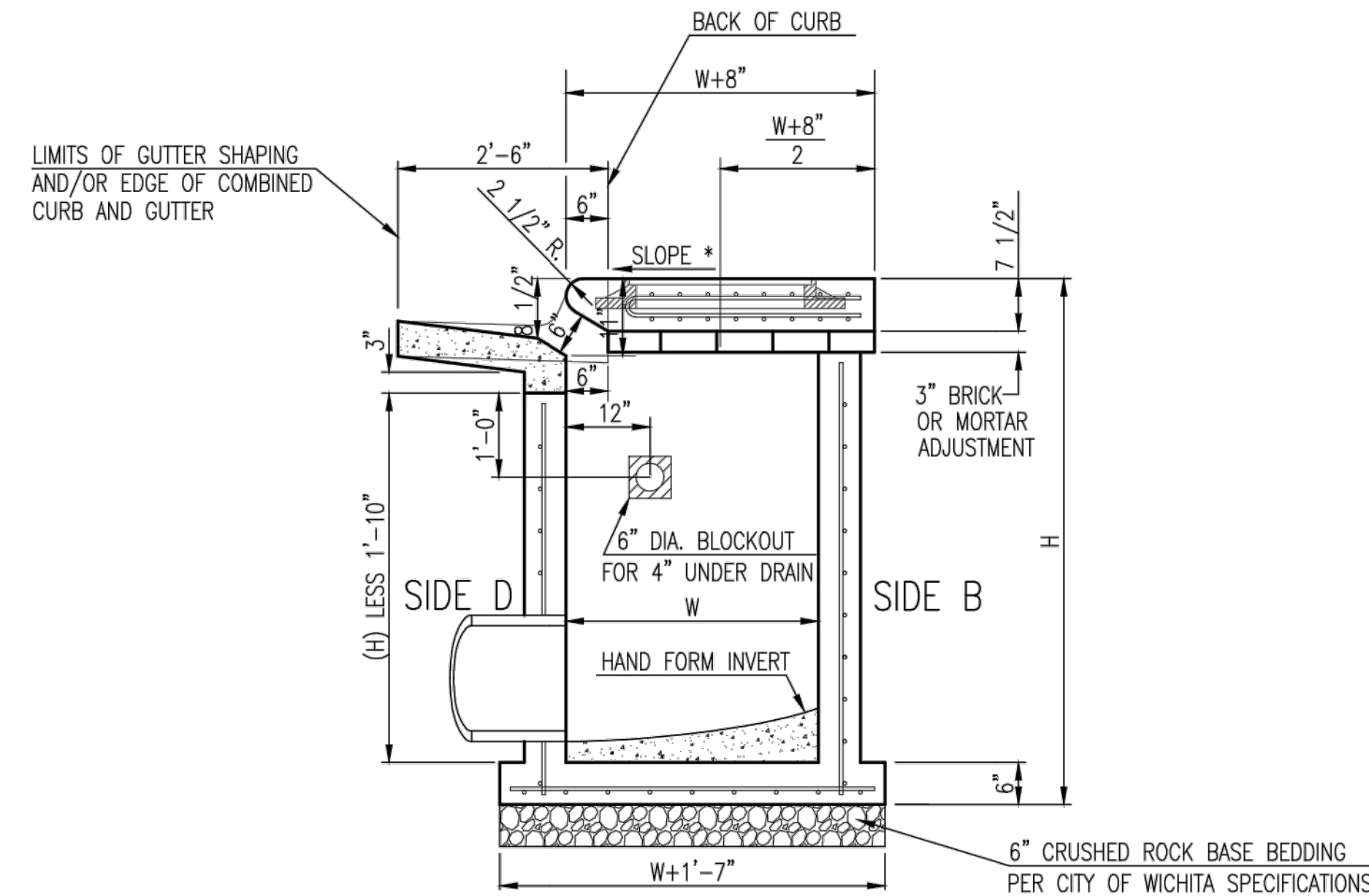
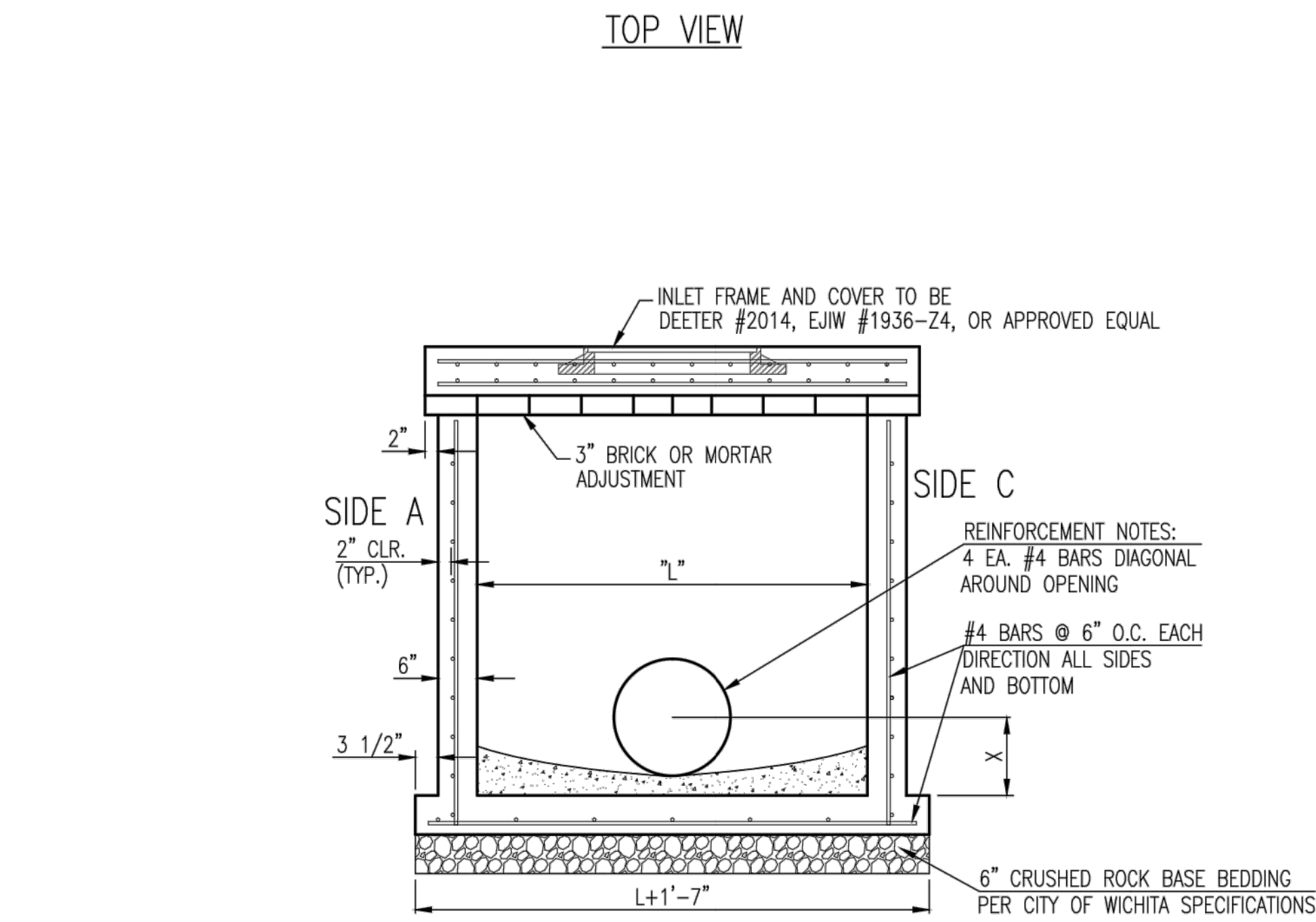
BAR SCHEDULE		
INLET OPENING	B1 BARS	SPACING
5'-0"	#4	4"
10'-0"	#6	3.5"

PRECAST CURB INLET WIDTHS			
W	PRE-CAST TOP SIZE		PIPE DIA.**
	WIDTH	LENGTH	
3'-0"	W+8"	L+1'-4"	21" & SMALLER
4'-0"	W+8"	L+1'-4"	24" & 30"
5'-0"	W+8"	L+1'-4"	36" & 42"
6'-0"	W+8"	L+1'-4"	48" & 54"
7'-0"	W+8"	L+1'-4"	60" & 66"

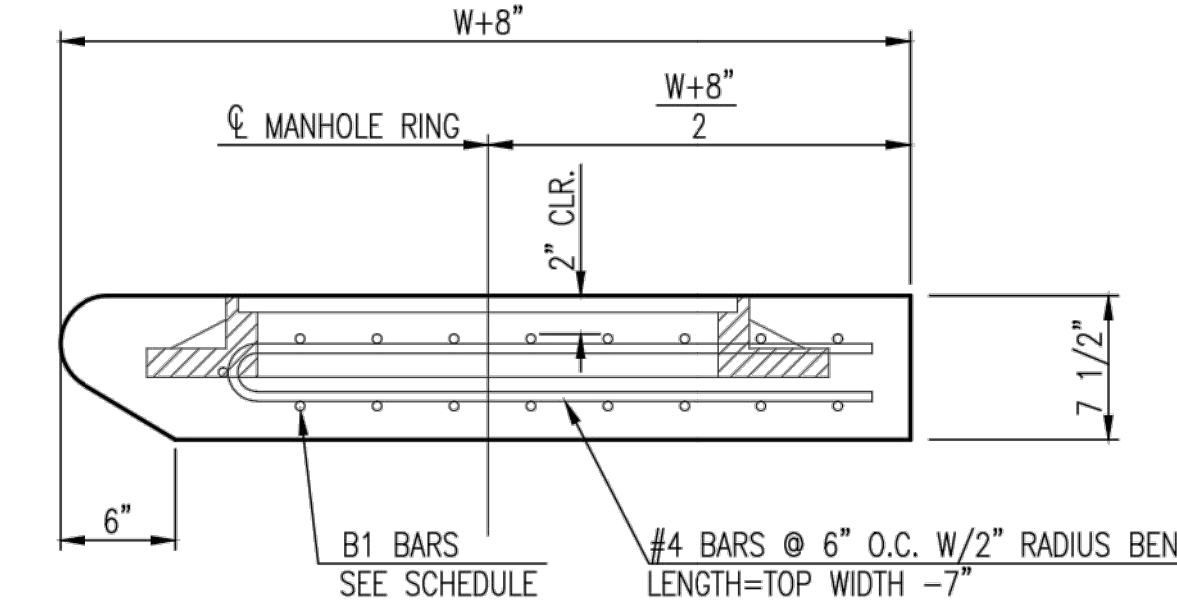
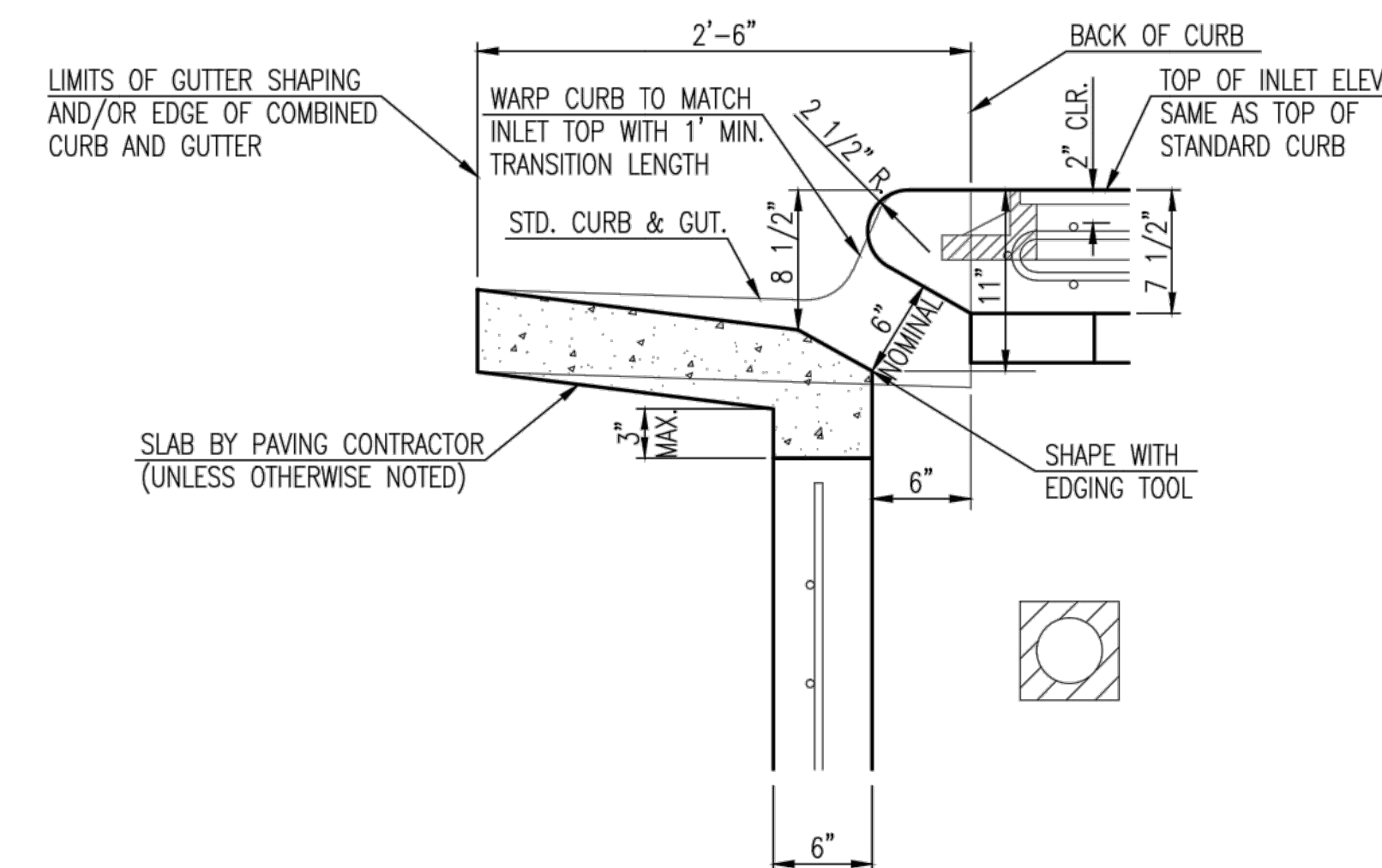
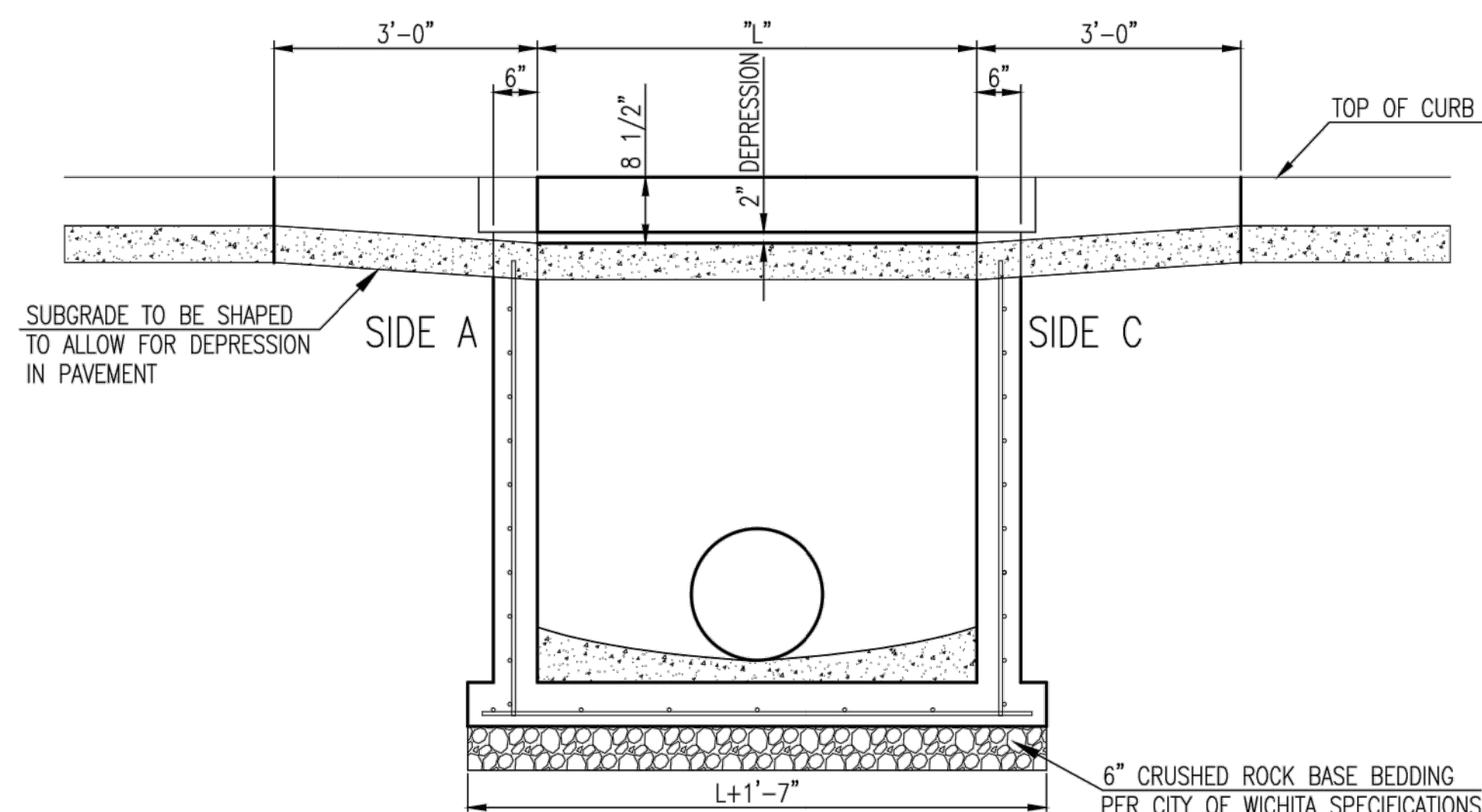
\*\* FOR PIPES PERPENDICULAR TO INLET WALL

GENERAL NOTES

1. CONCRETE TOPS TO BE INSTALLED ON THIN MORTAR CUSHION TO INSURE FULL SUPPORT ALONG BRICK. CONCRETE TOPS MAY BE CAST IN PLACE OR PRECAST. 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 WALLS BETWEEN THE CONCRETE INLET BASE AND TOP OF THIS INLET WHEN W=5'-0" AND 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 COVER TO BE DEETER #2014, EJIW #1936 Z4, OR APPROVED EQUAL, SEE SW-303.
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.



NOTES:  
\* SLOPE OF INLET TOP TO MATCH SIDEWALK OR PARKING SLOPES WITHIN LIMITS INDICATED.



STANDARD TYPE 1  
CURB INLET  
5'-0" OR 10'-0" OPENING

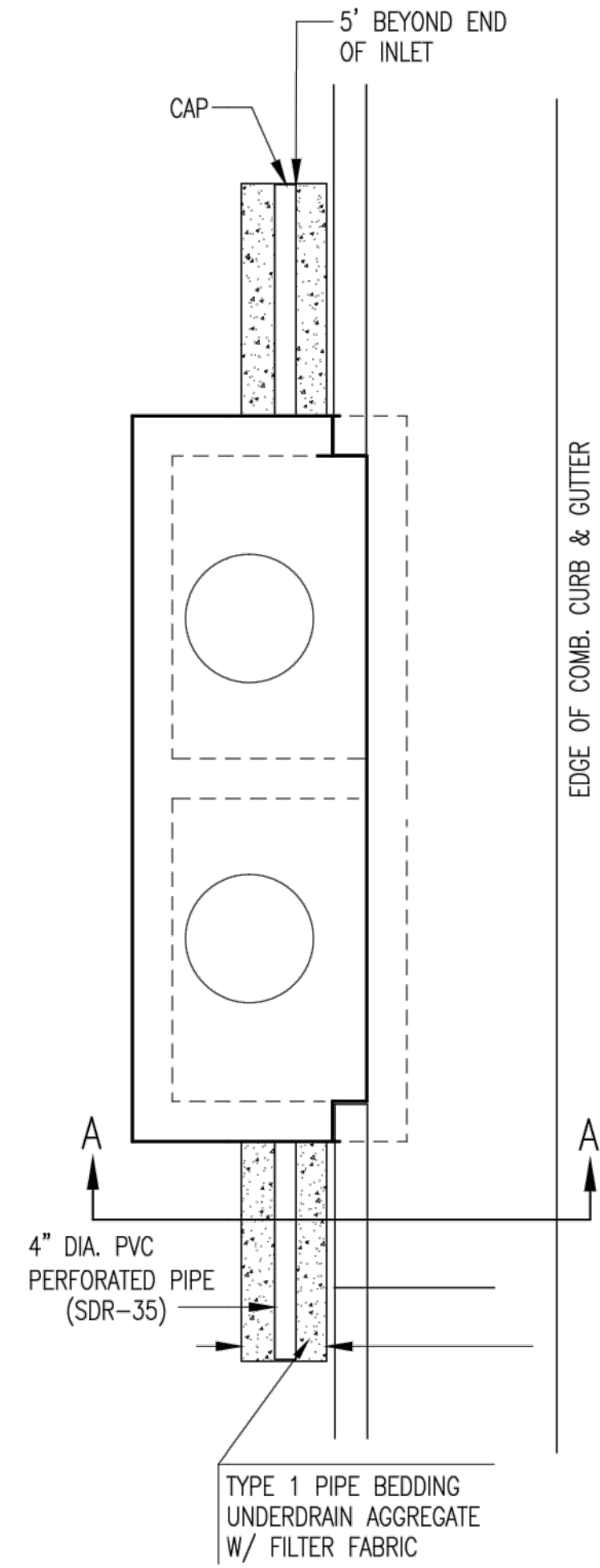
CITY ENGINEER  
**Gary Janzen, P.E.**

PROJECT NUMBER	OCA NUMBER	DATE
0302 PPD	(607861)	03/15

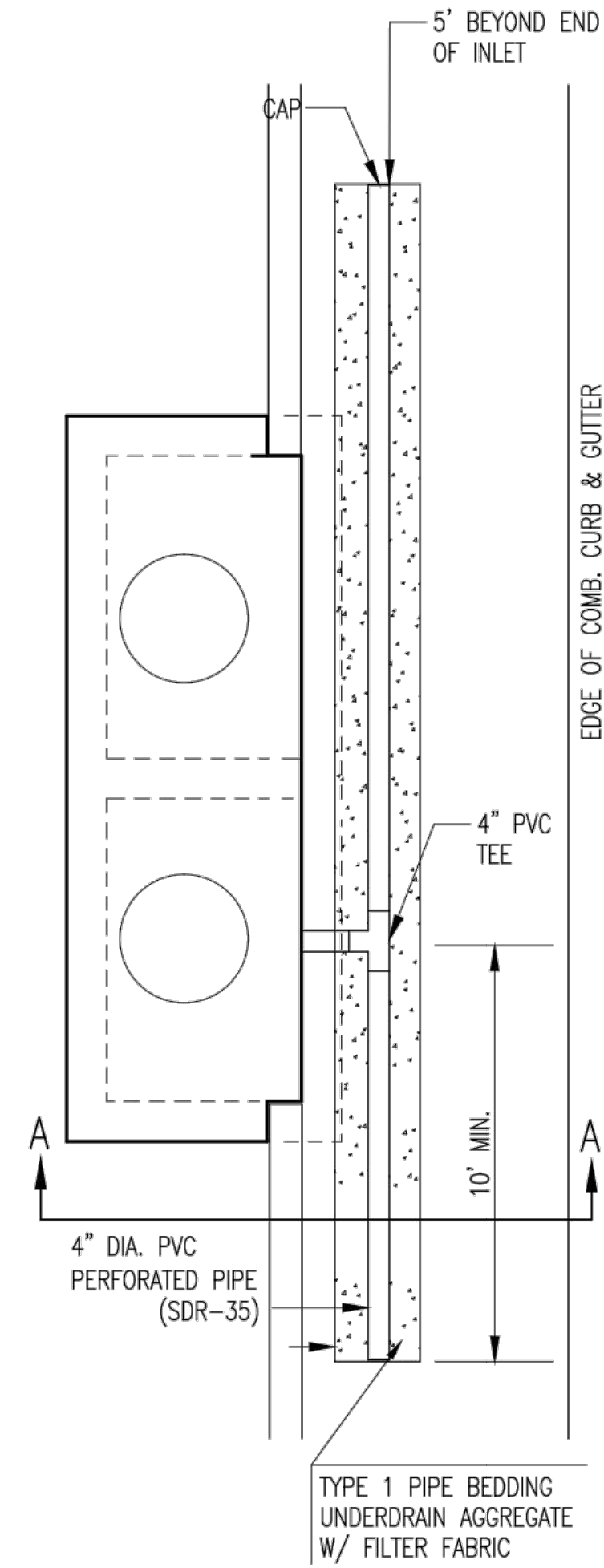
CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501	DESIGN	DRAWN
	Staff	Staff

SHEET  
2 of 15

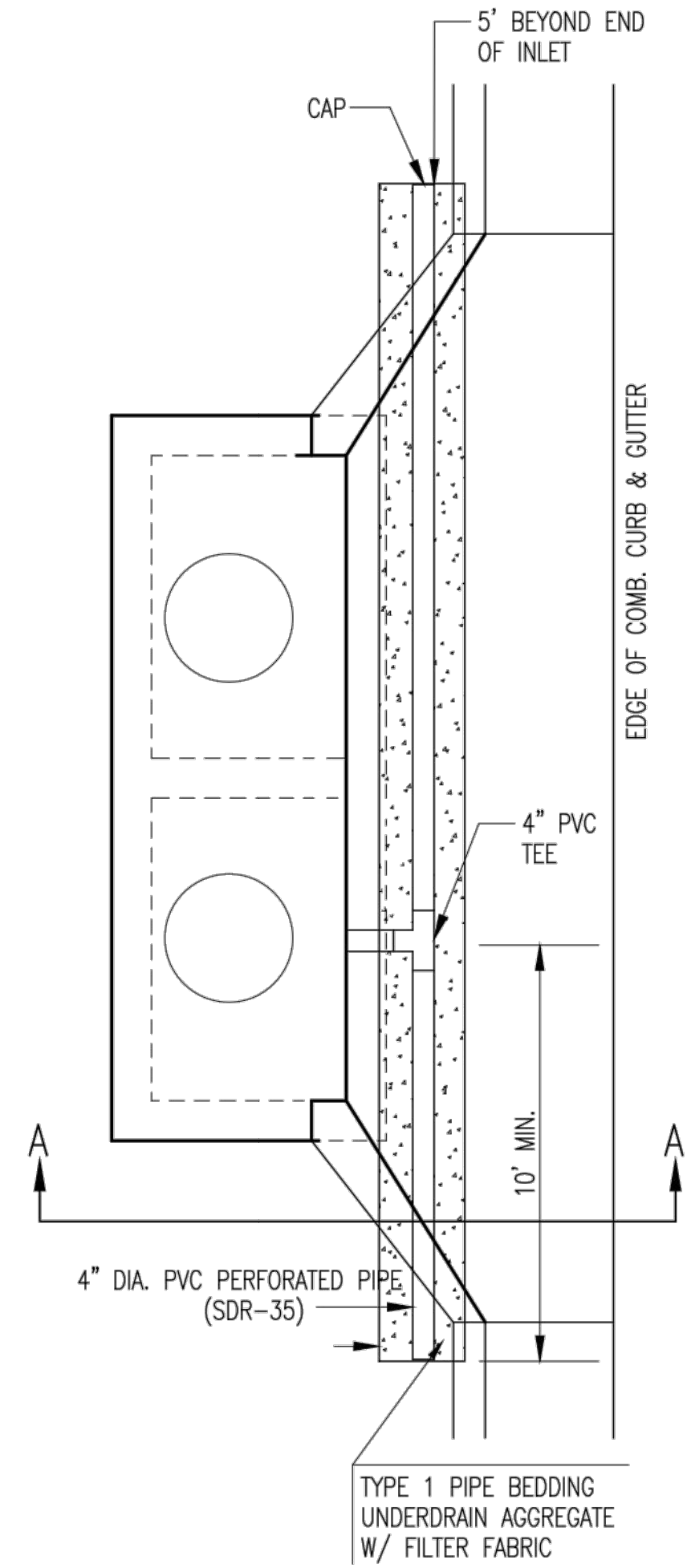
PAVEMENT UNDERDRAIN SHALL BE INSTALLED ON ALL CURB INLETS.



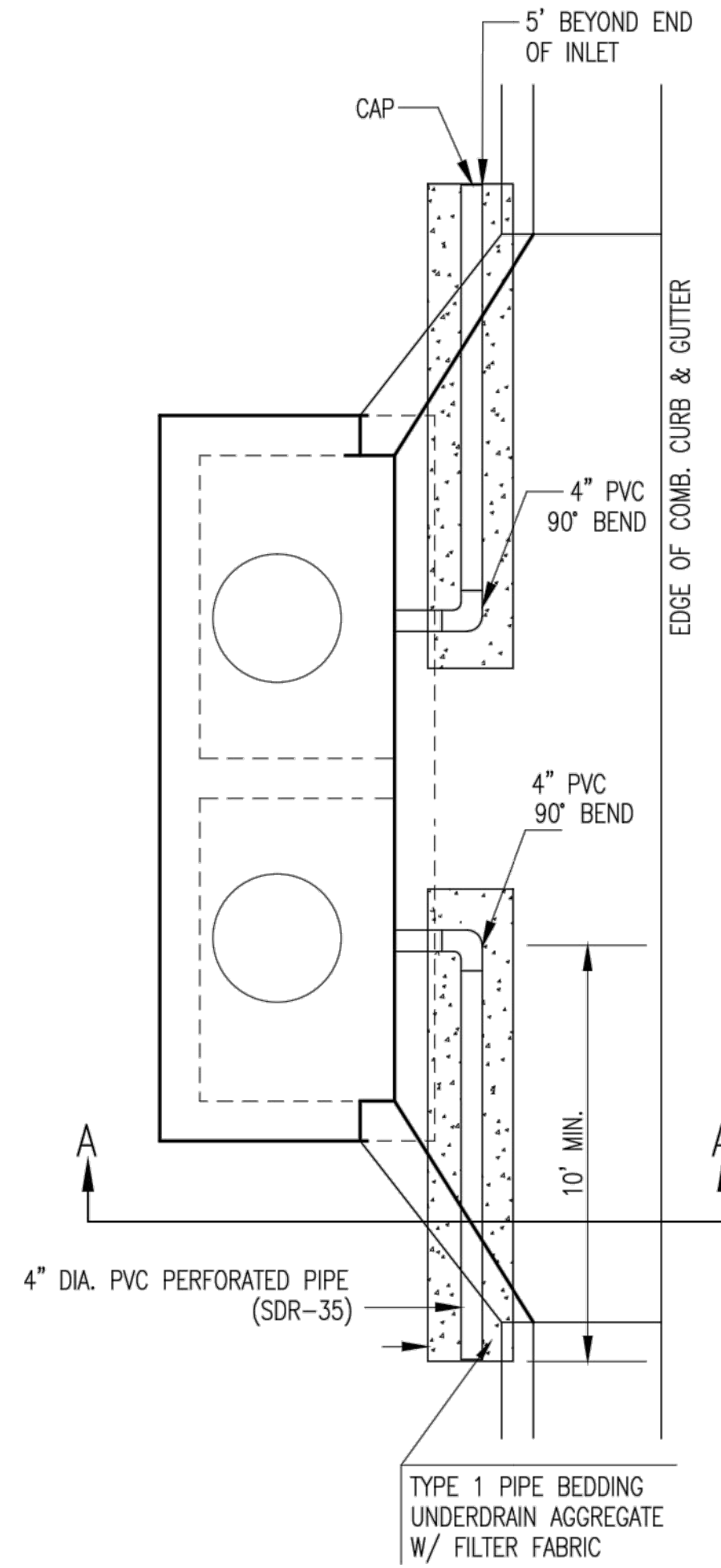
TYPE 1  
OPTION 1



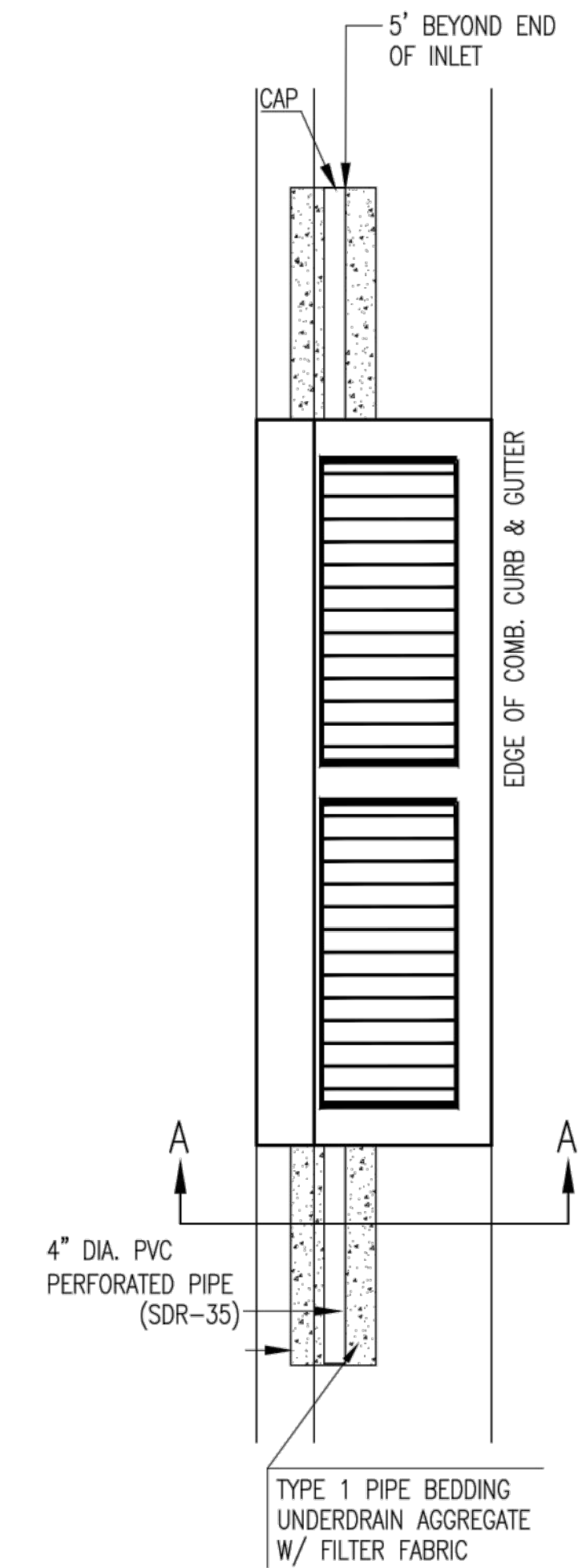
TYPE 1  
OPTION 2



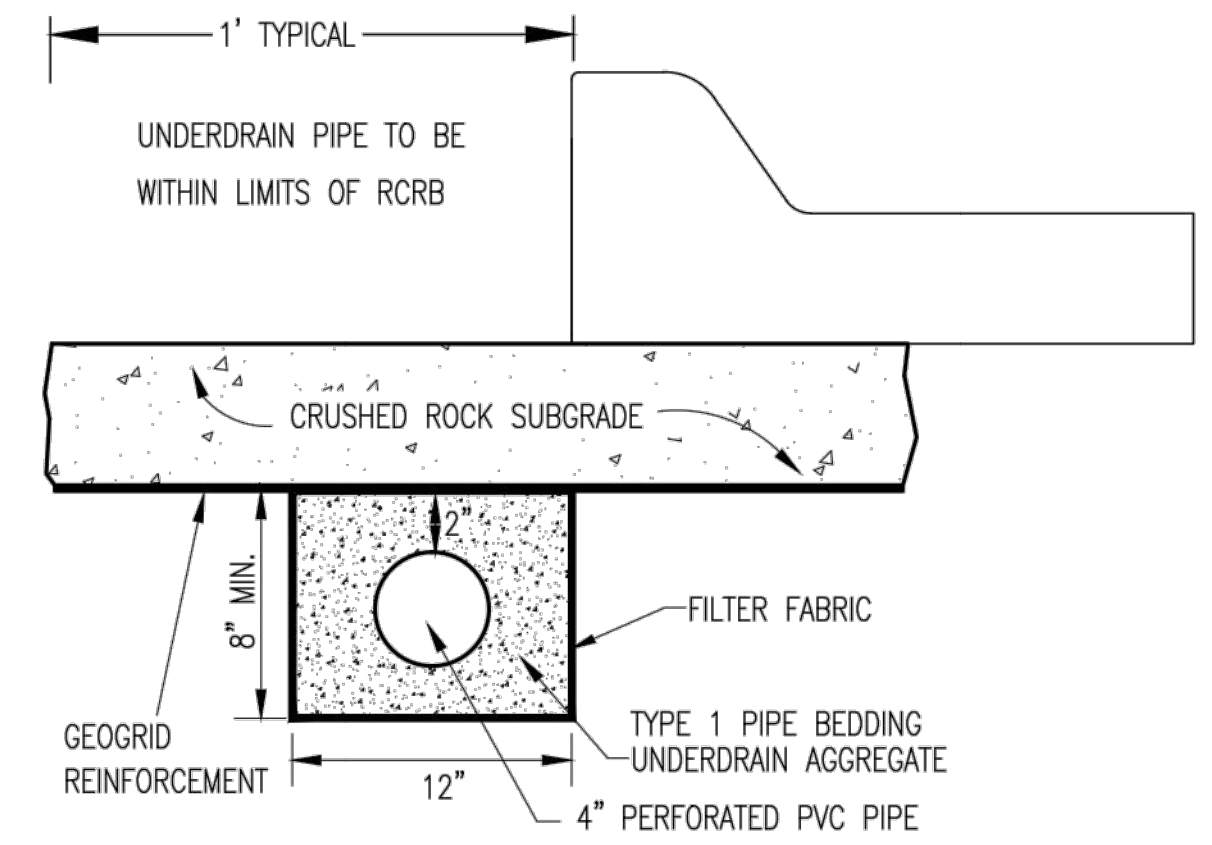
TYPE 1-A INLET  
OPTION 1



TYPE 1-A INLET  
OPTION 2



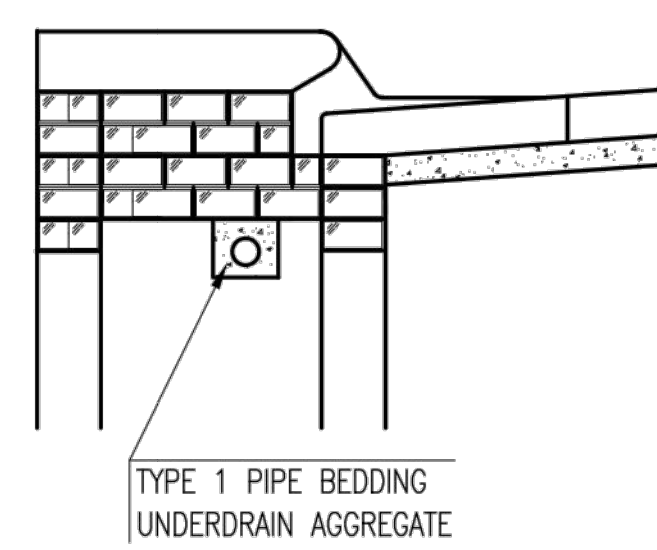
TYPE 2



SECTION A-A (TYPICAL)

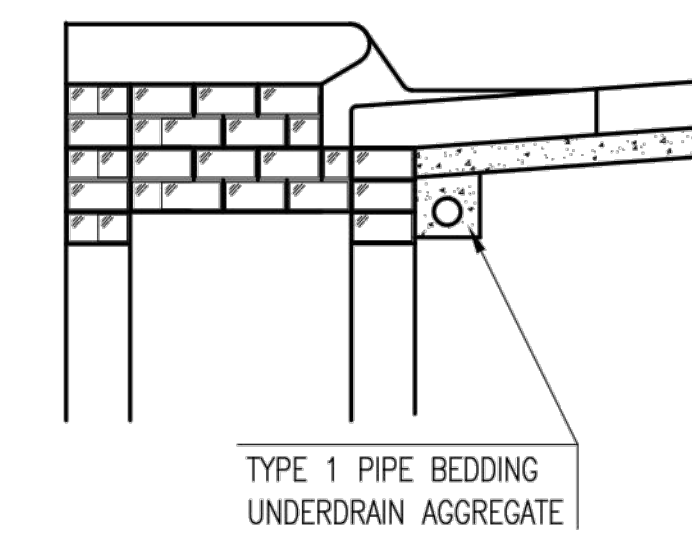
GENERAL NOTES

- PAVEMENT CONTRACTOR WILL BE REQUIRED TO INSTALL SDR 35, 4" PERFORATED DRAIN PIPE AND TEE AS INDICATED IN THE DETAILS.
- WHEN SWS CONSTRUCTED BY SEPARATE PROJECT, SWS CONTRACTOR SHALL INSTALL SDR 35, 4" DRAIN PIPE STUB ONLY THROUGH WALLS OF CURB INLETS AND CAP TO ALLOW FUTURE CONNECTION OF TEE AND ADDITIONAL DRAIN PIPE BY OTHERS.
- UNDERDRAIN PIPE SHALL BE PAID AS A MEASURED QUANTITY BY THE LINEAL FOOT.

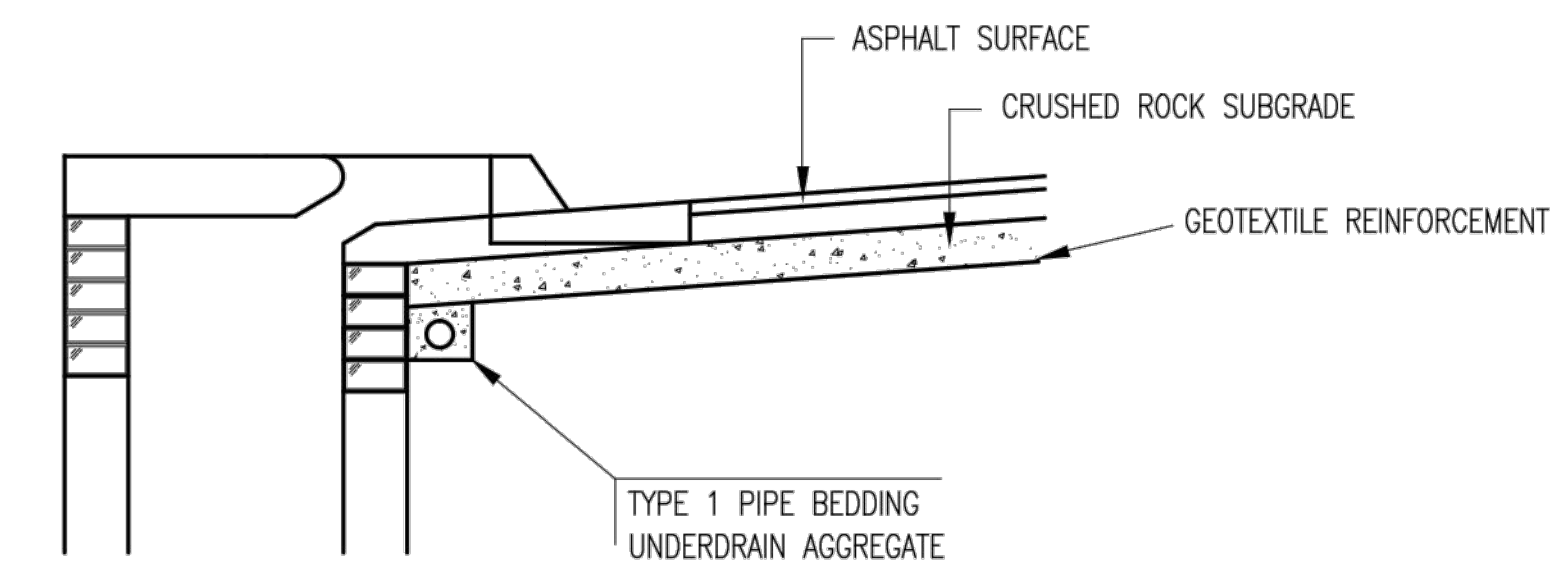


(MIN. 16 PERFORATIONS PER LIN. FT. @ 1/4" DIA.)  
PERFORATIONS TO BE ON BOTTOM HALF

SECTION A-A



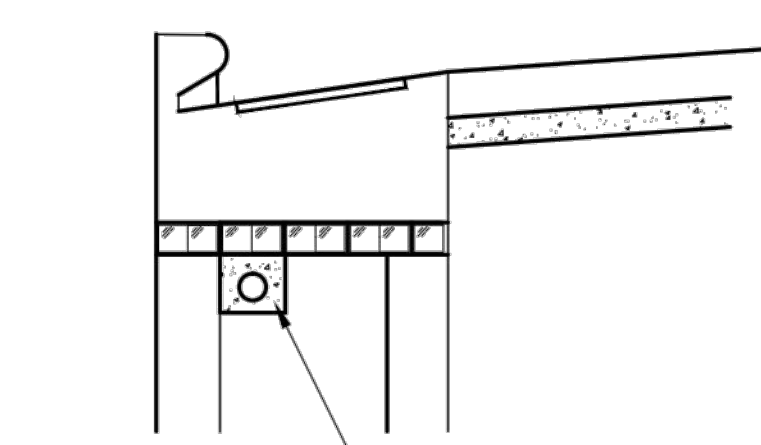
TYPE 1 PIPE BEDDING  
UNDERDRAIN AGGREGATE



SECTION A-A

PAVEMENT UNDERDRAIN DETAIL

BID ITEM TO BE PROVIDED PER 4" PERFORATED UNDERDRAIN PIPE.

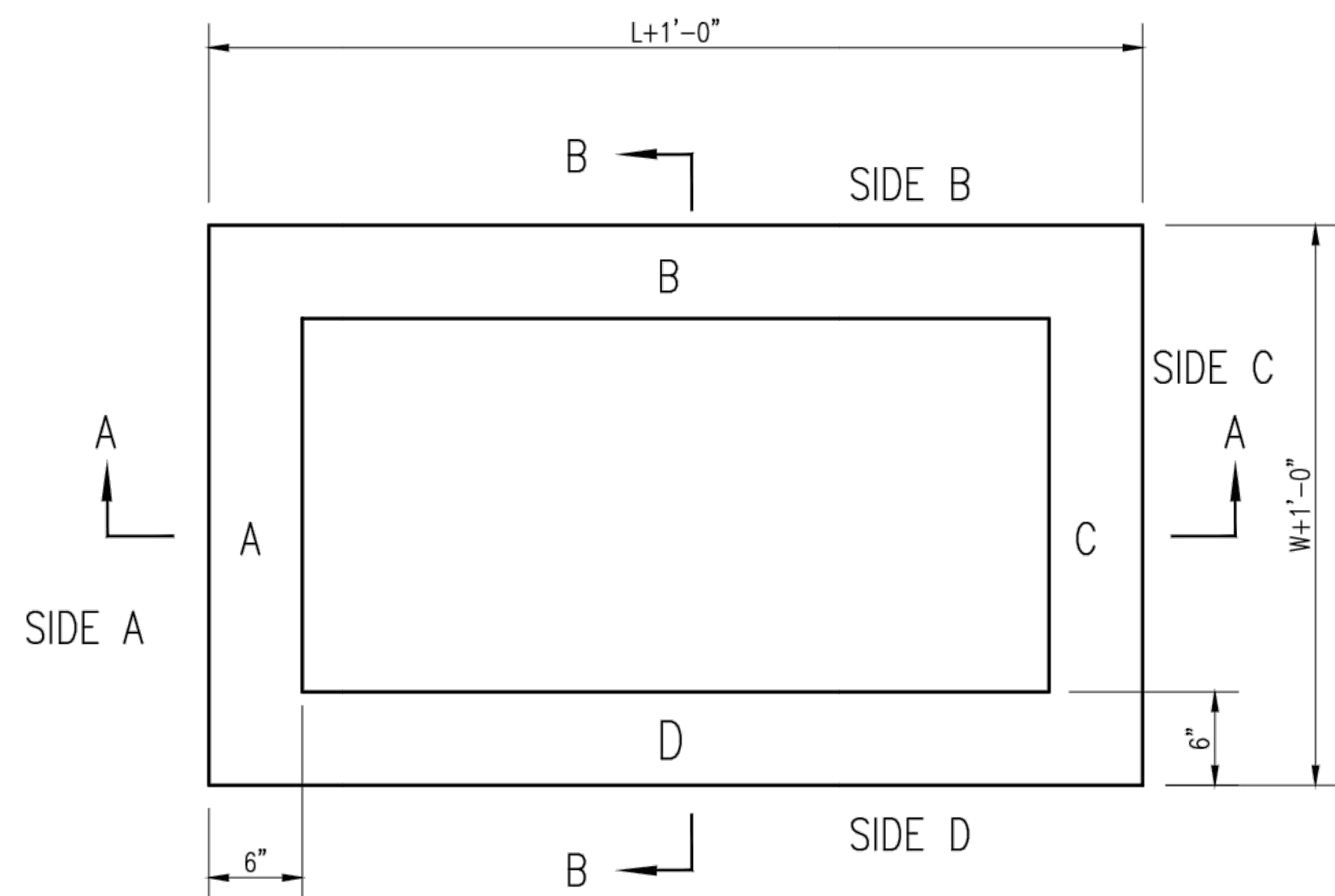


TYPE 1 PIPE BEDDING  
UNDERDRAIN AGGREGATE

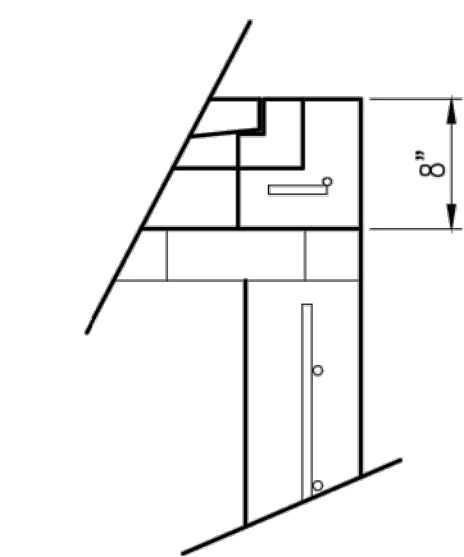
SECTION A-A

**CITY OF WICHITA**  
PUBLIC WORKS & UTILITIES  
ENGINEERING DIVISION

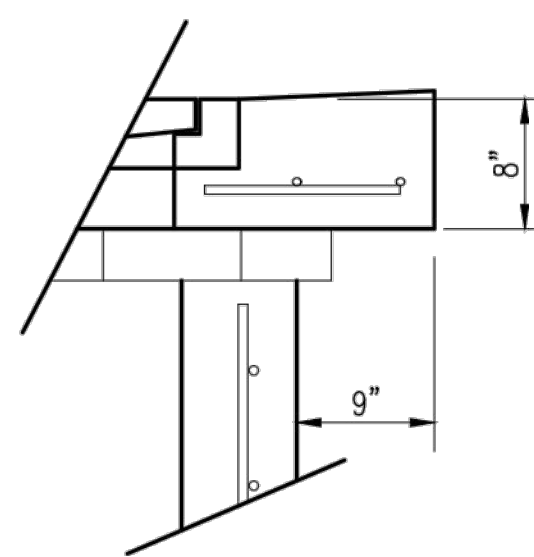
<b>CURB INLET PAVEMENT UNDERDRAIN DETAIL</b>		
CITY ENGINEER <b>GARY JANZEN, P.E.</b>		
PROJECT NUMBER 0302 PPD	OCA NUMBER (607861)	DATE 03/15
CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501		SHEET <b>3 of 15</b>



TOP VIEW

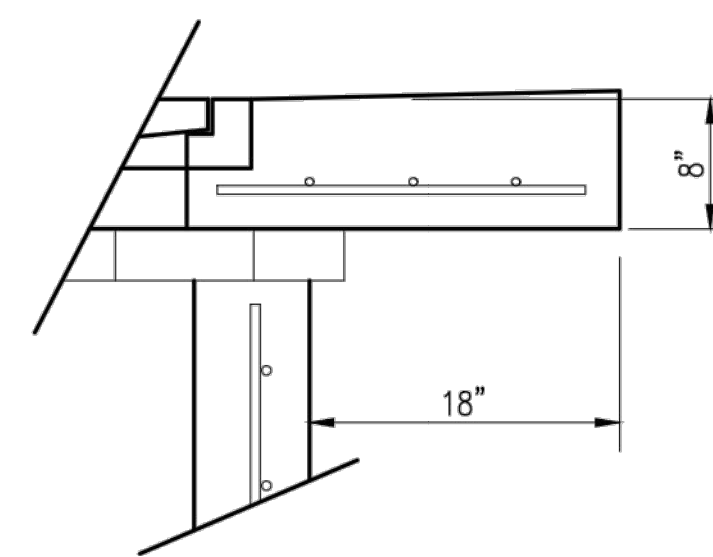


FLUSH STYLE TOP  
NO APRON



9" APRON

\* APRON TO EXTEND ON ALL 4 SIDES OF INLET.  
DESIGNER TO DESIGNATE APRON SIZE.



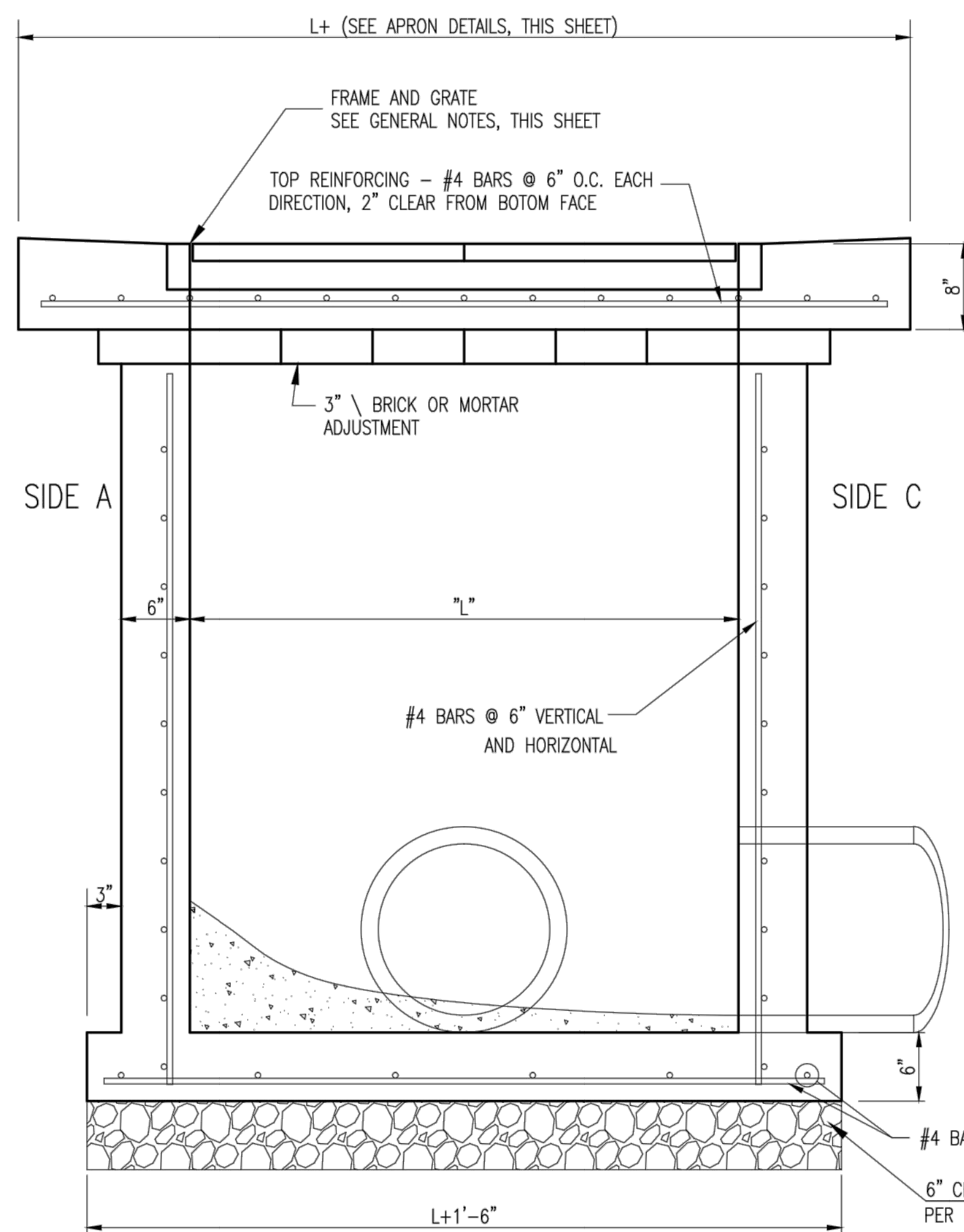
18" APRON

W=2' and L=2' for SINGLE DROP INLET  
W=2' and L=4' for DOUBLE DROP INLET

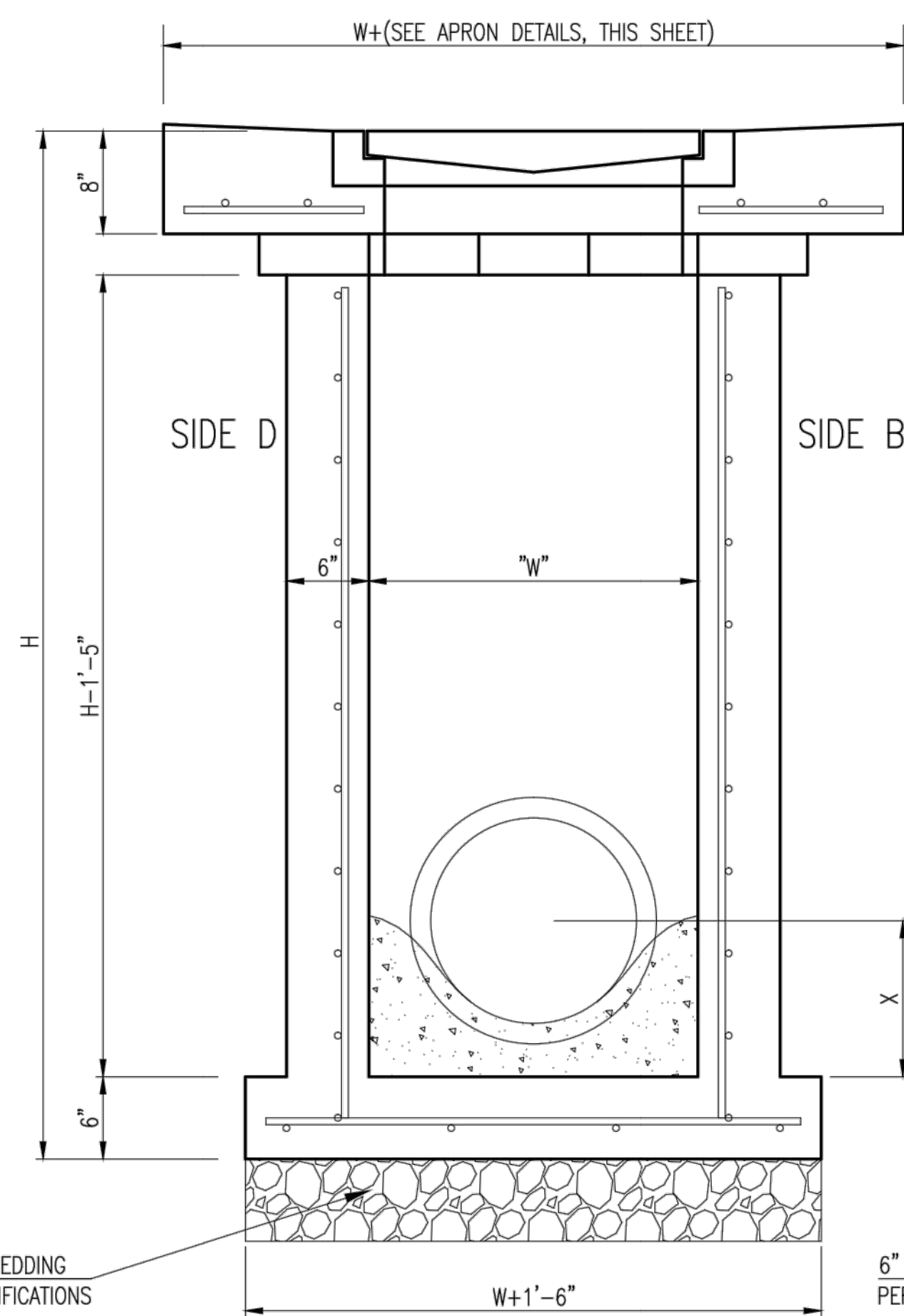
The structure(s) on this detail sheet are designed for HS-20 loading at these specific dimensions only.  
If larger dimensions are required, the ENGINEER shall provide a project specific structure design for approval by the City Engineer's office.

GENERAL NOTES

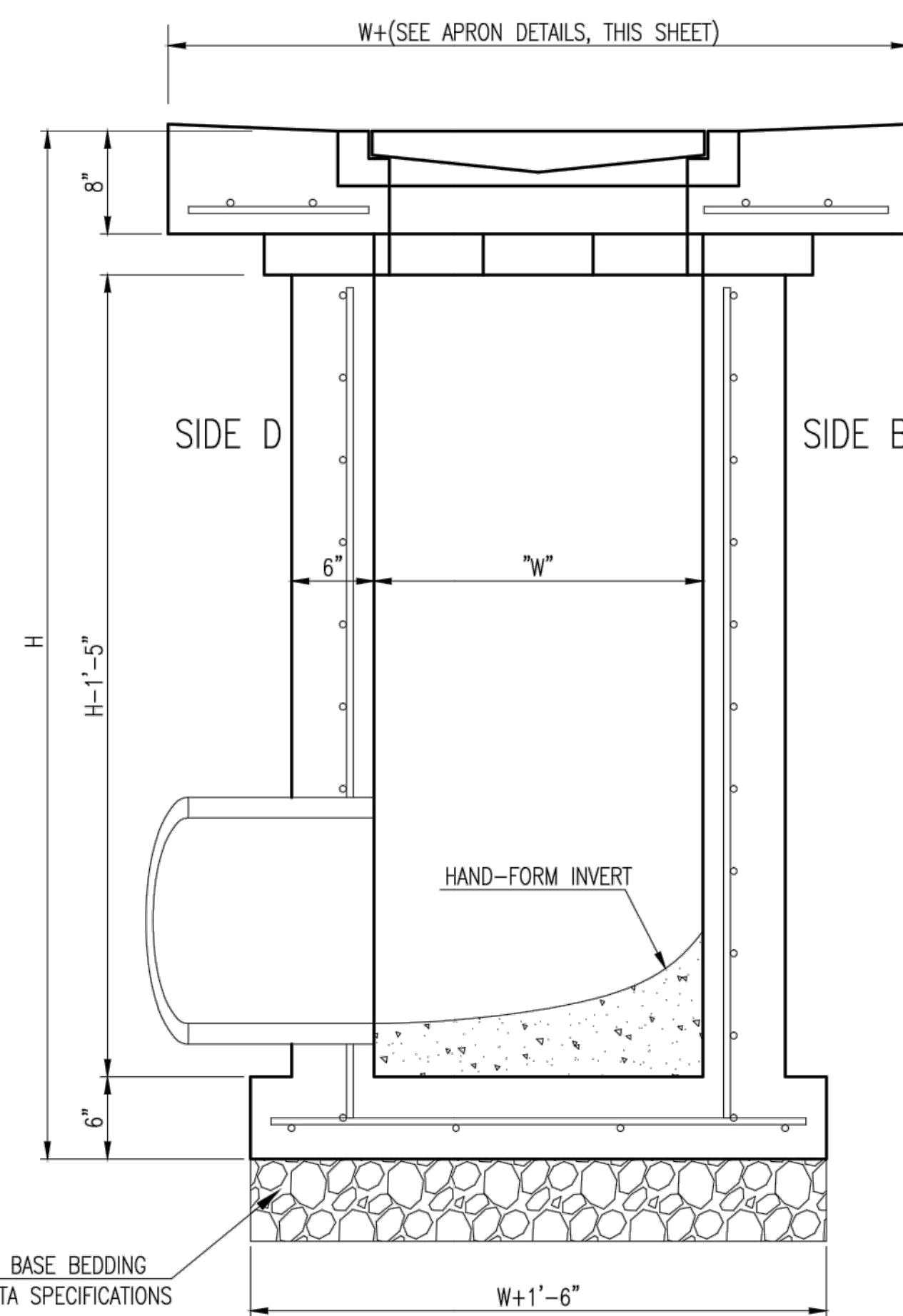
1. GRATE FRAME TO BE INSTALLED ON THIN MORTAR CUSHION TO INSURE FULL SUPPORT ALONG BRICK. CONCRETE USED FOR INLET CONSTRUCTION SHALL CONFORM TO CITY OF WICHITA SPECIFICATIONS FOR CONCRETE PAVEMENT MIX.
2. INLET INVERT SHALL BE SHAPED WITH 8 SACK SAND MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE INLET WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR OUTLET PIPES.
3. THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.
4. INLET FRAME AND GRATE TO BE DEETER #2433, EJIW #5391-Z1 OR APPROVED EQUAL FOR 2'x2' SINGLE DROP INLET AND DEETER #2434, EJIW #5391 Z3 OR APPROVED EQUAL FOR 2'x4' DOUBLE DROP INLET.
5. 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.



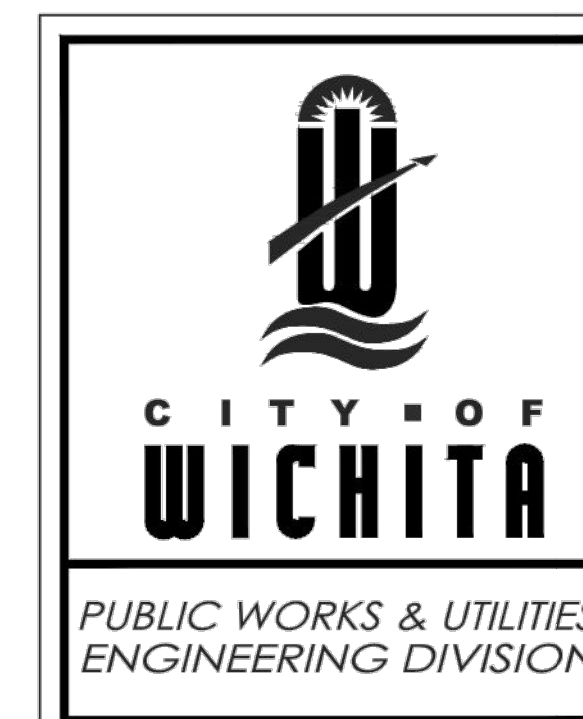
SECTION "A-A"



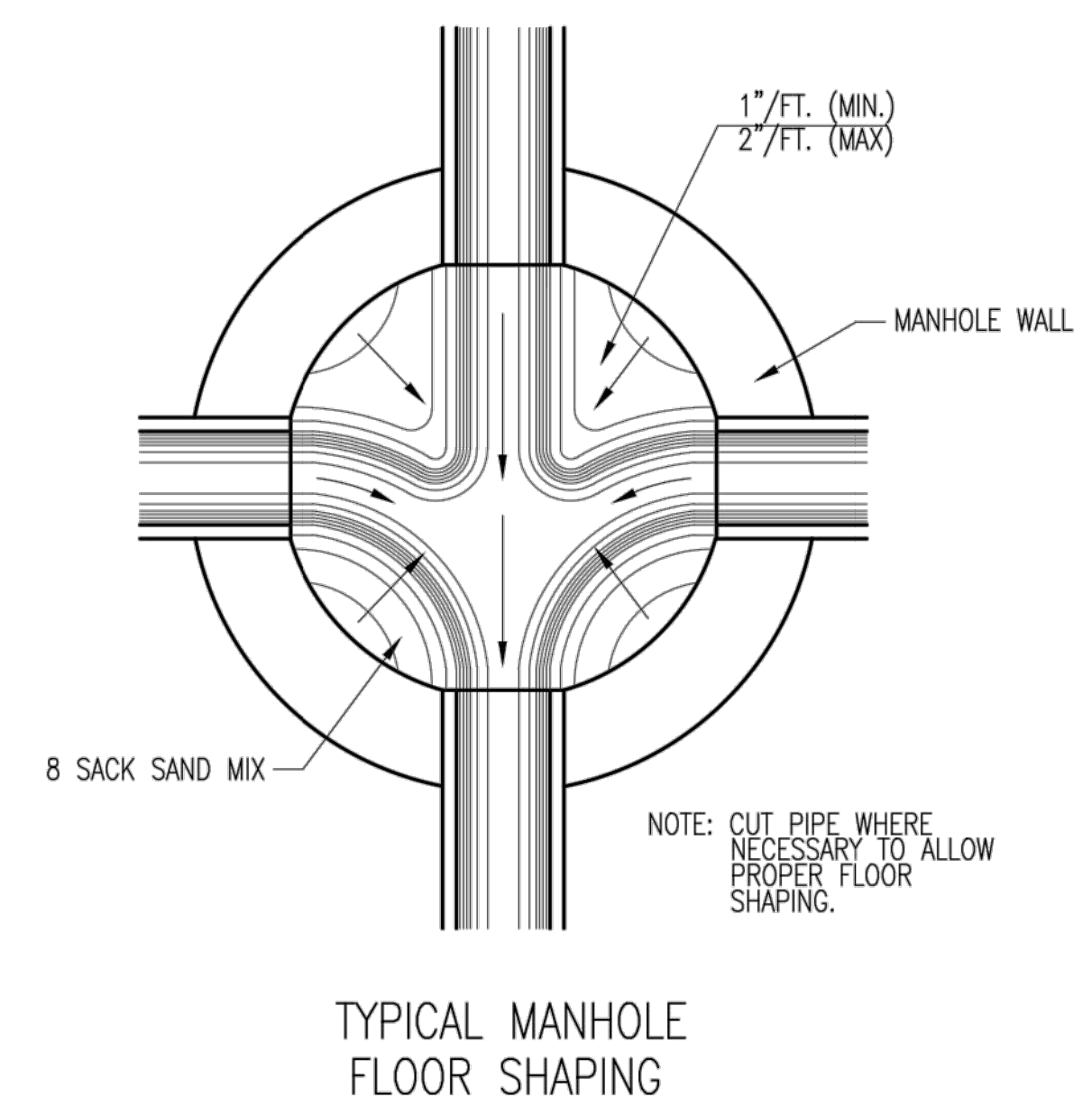
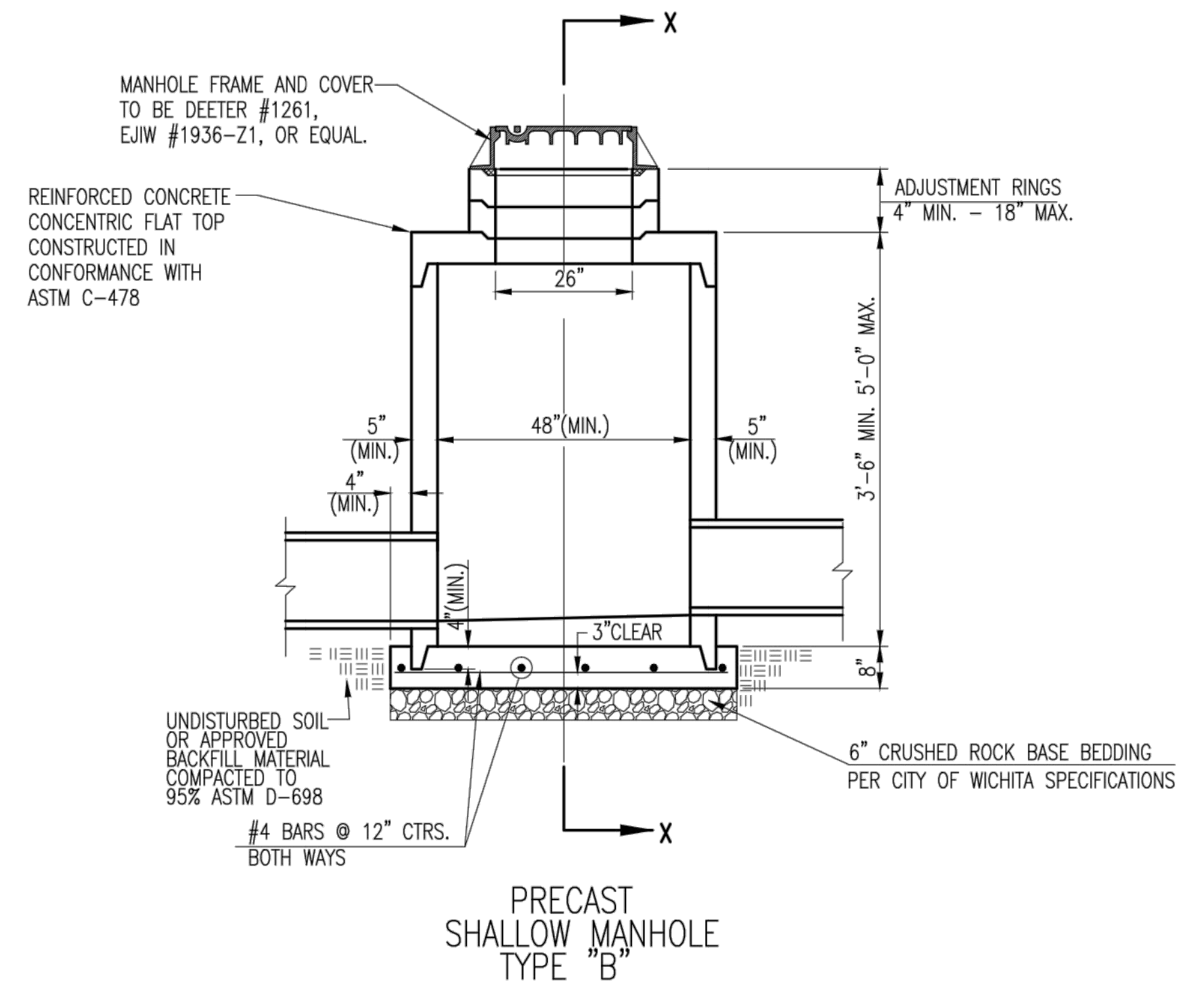
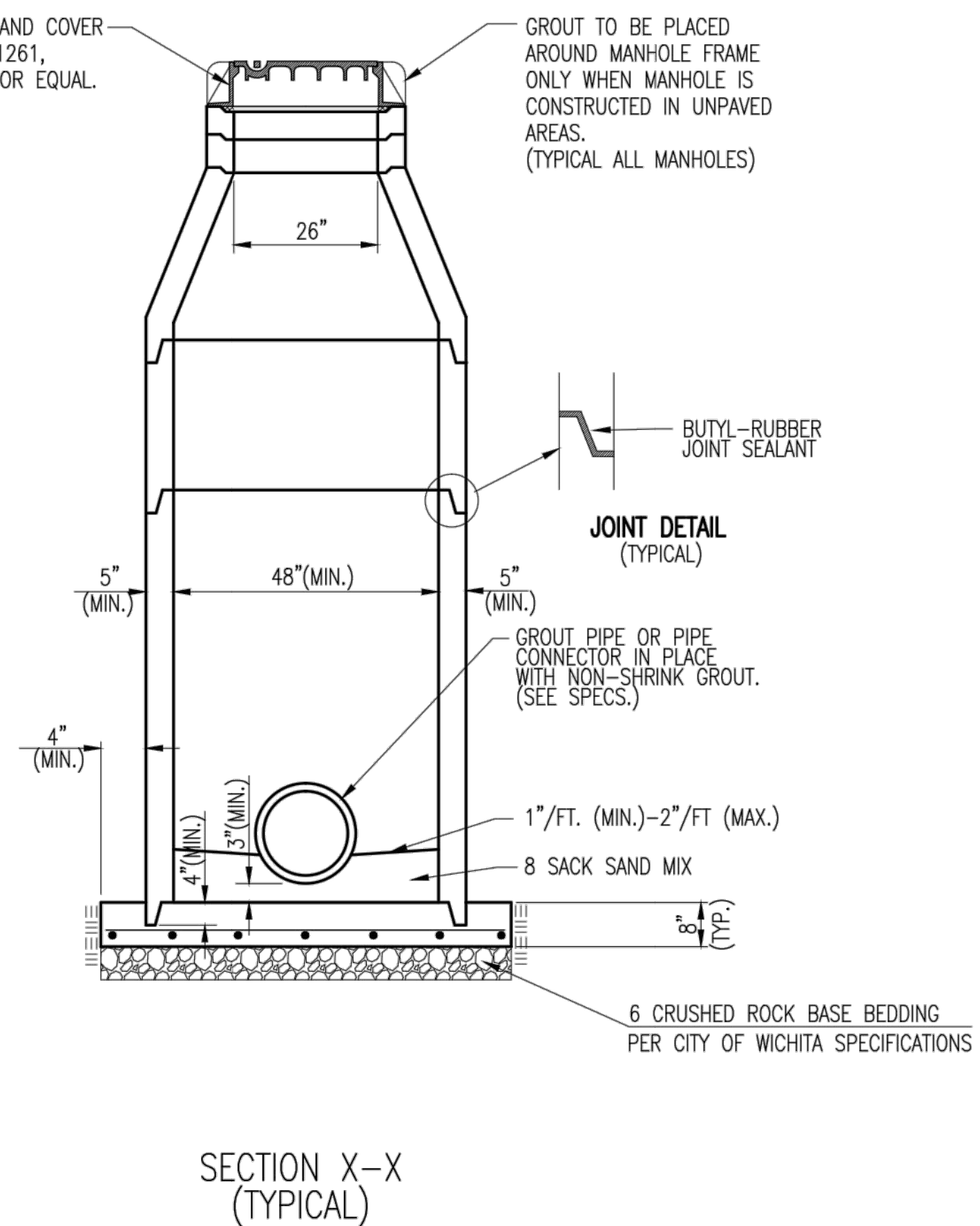
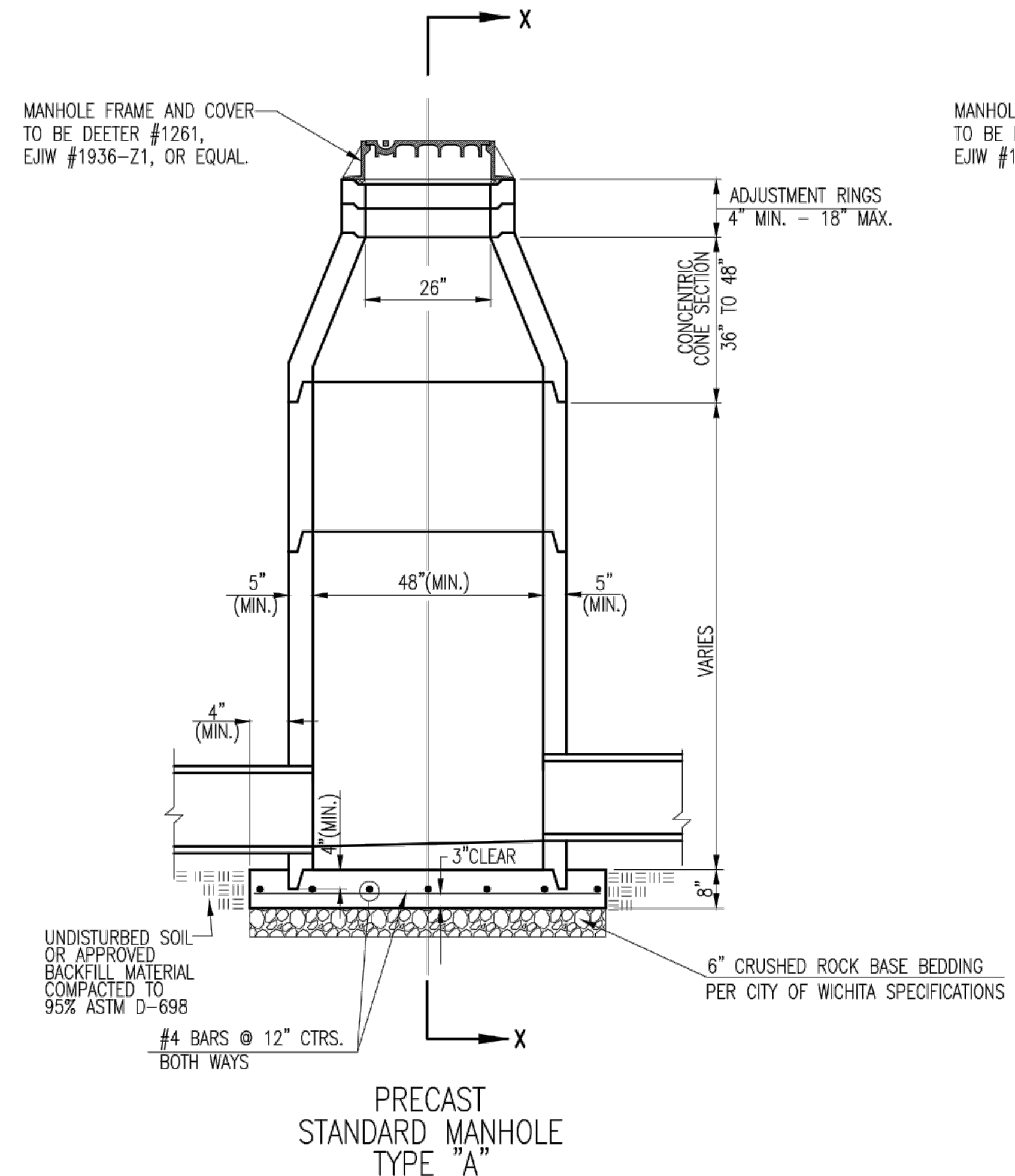
SECTION "B-B"  
END OUTLET



SECTION "B-B"  
SIDE OUTLET




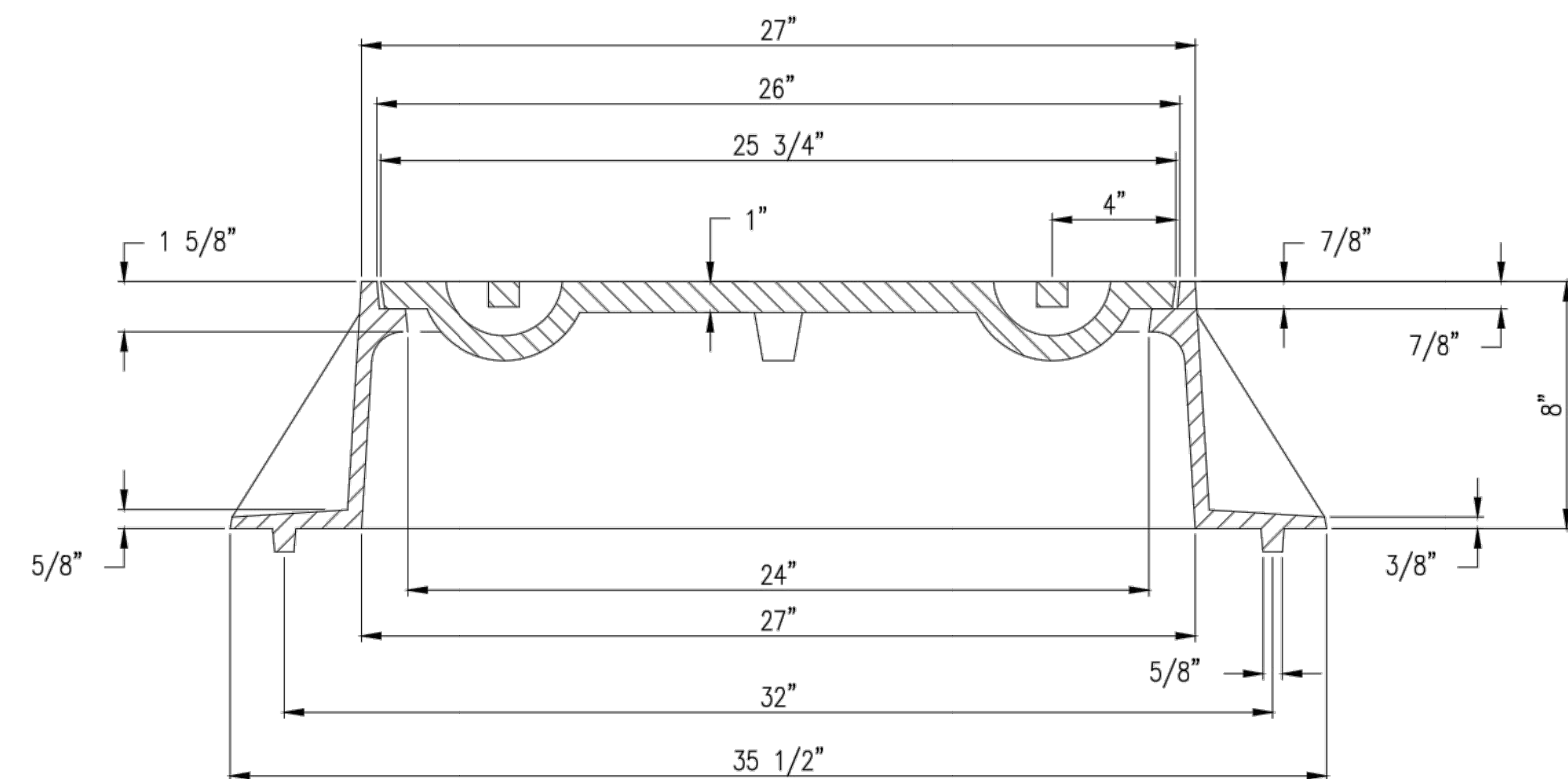
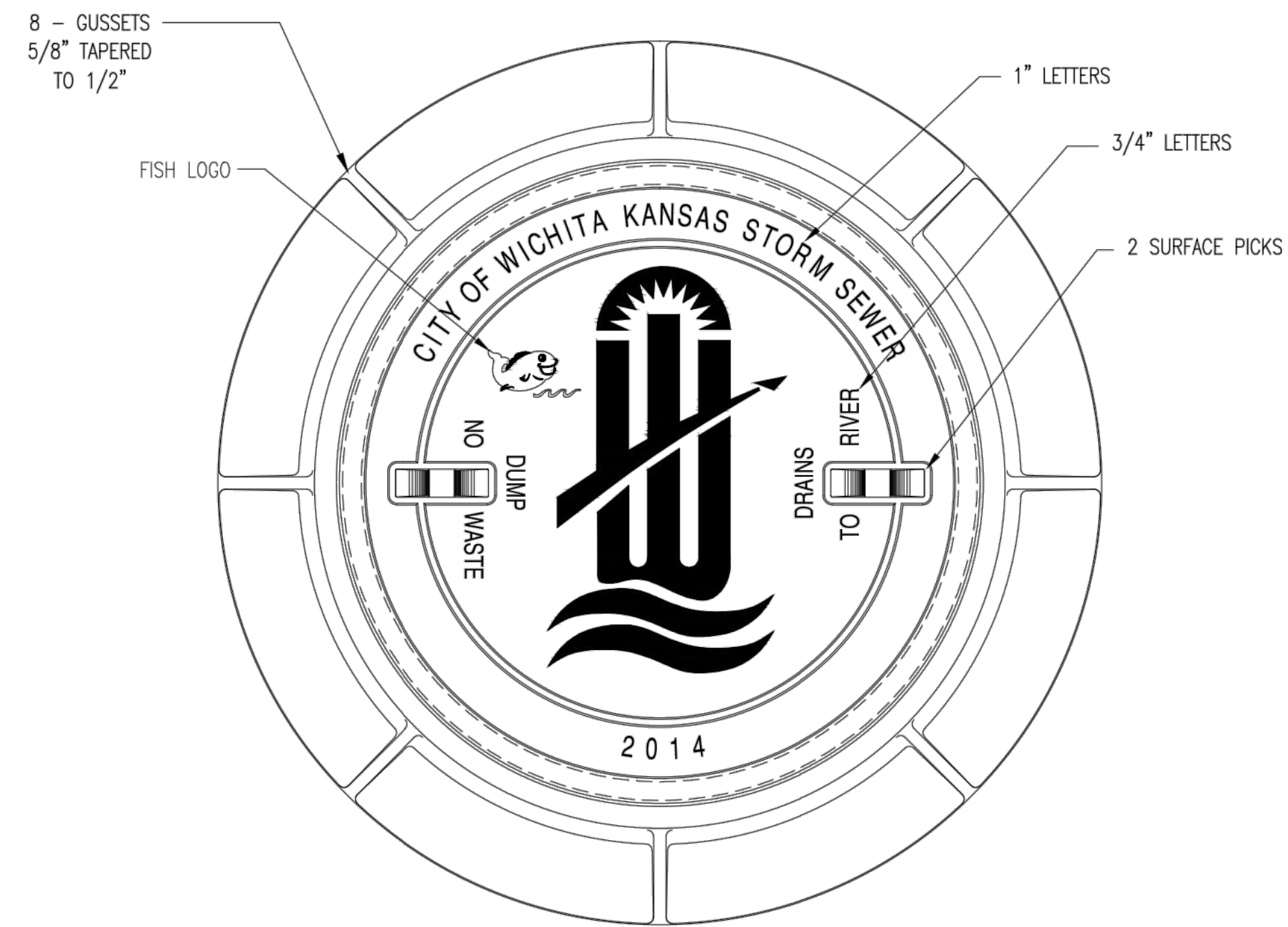
REVISED 05/10/2011 - GJ		
<b>SINGLE/DOUBLE DROP INLET</b>		
CITY ENGINEER <b>Gary Janzen, P.E.</b>		
PROJECT NUMBER 0302 PPD	OCA NUMBER (607861)	DATE 03/15
CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501		DESIGN Staff
		DRAWN Staff
		SHEET 4 of 15



**GENERAL NOTES**

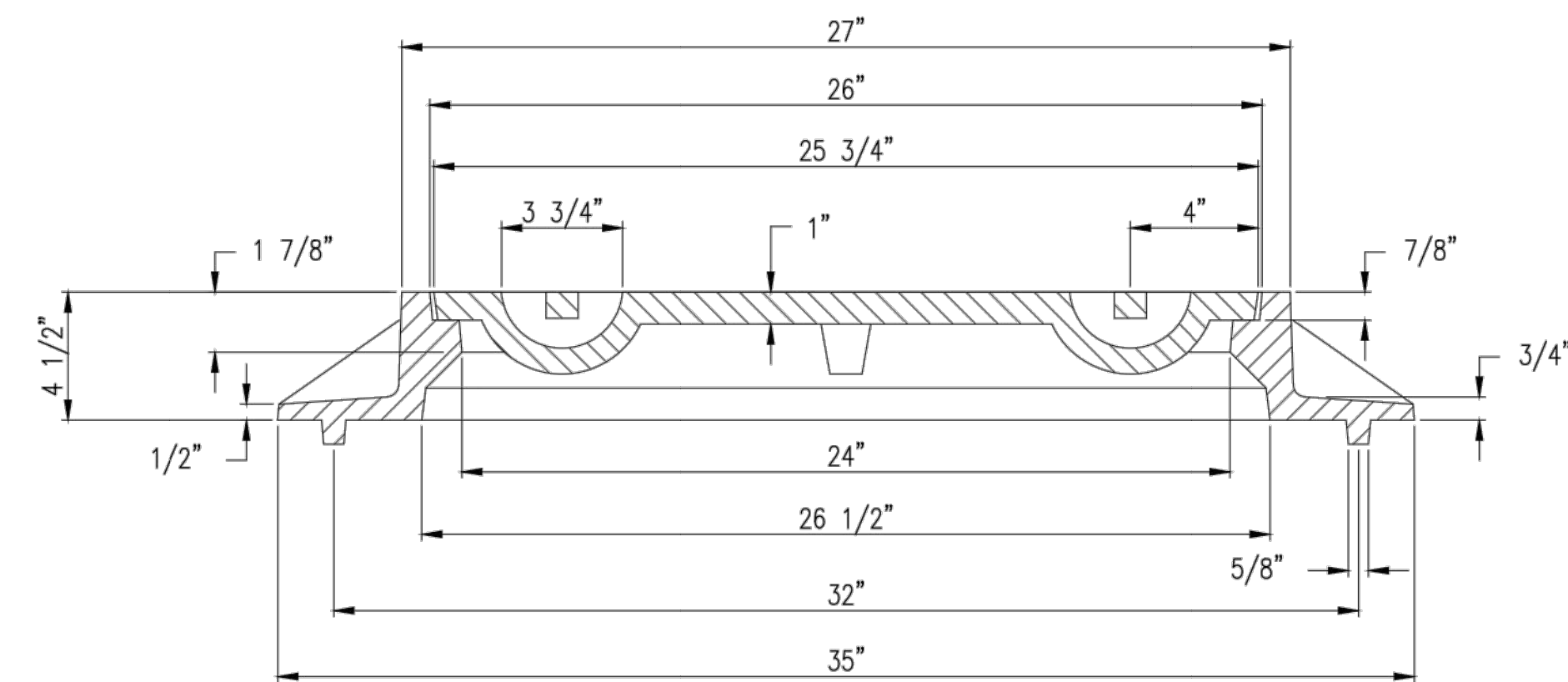
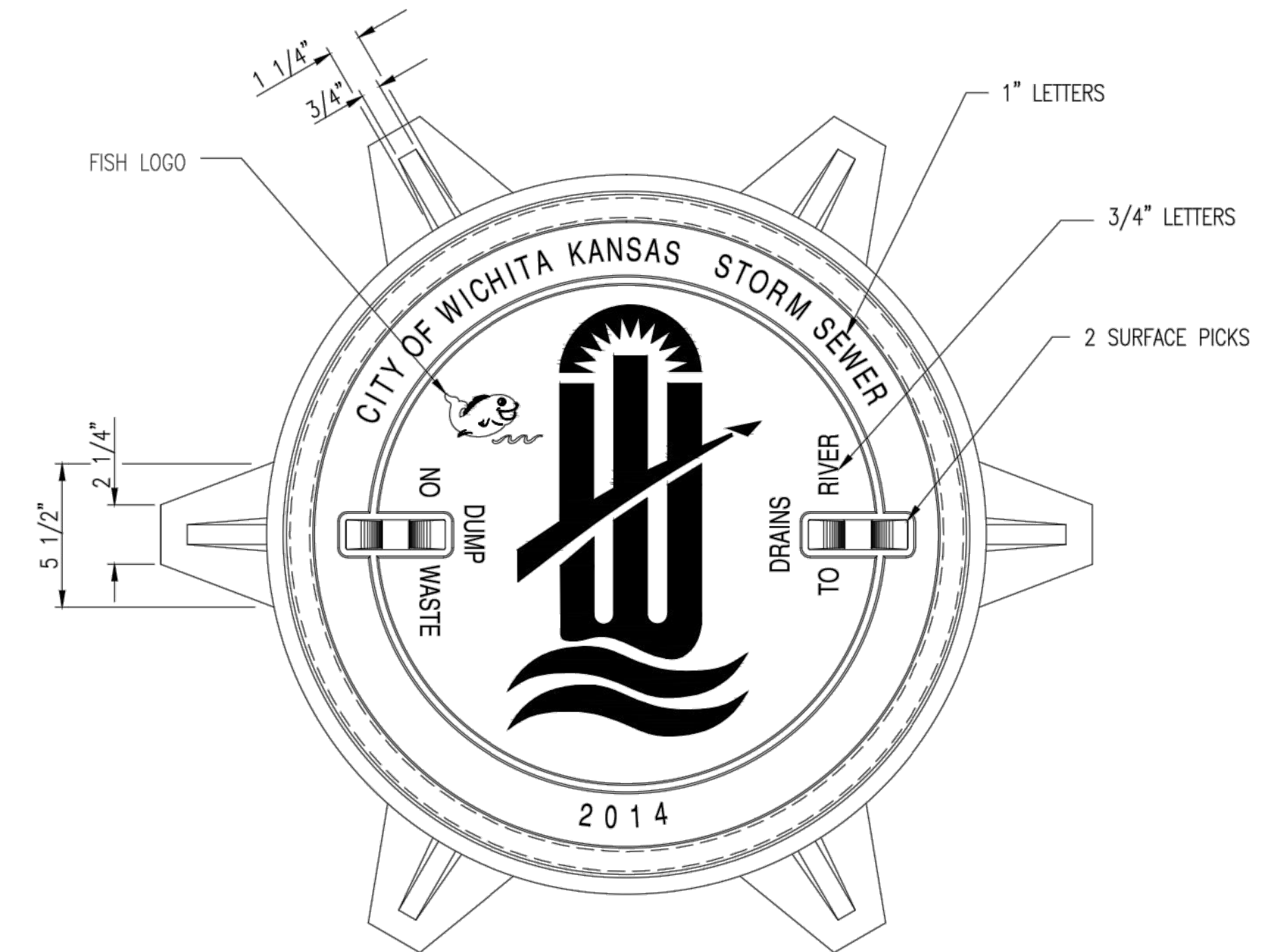
- IF, IN THE OPINION OF THE ENGINEER, THE MANHOLE SUBGRADE APPEARS UNSTABLE, THE CONTRACTOR WILL HAVE THE OPTION TO COMPACT SUBGRADE AS SHOWN OR INCREASE THE THICKNESS OF THE MANHOLE BASE AS DIRECTED BY THE ENGINEER.
- STEEL REINFORCING WILL BE REQUIRED IN ALL MANHOLE BASES.
- ALL MANHOLE CONSTRUCTION SHALL BE WATER TIGHT.
- TOP OF MANHOLE FLOOR SLAB SHALL BE AT LEAST 3 INCHES BELOW THE FLOW LINE OF THE OUTLET PIPE TO INSURE SUFFICIENT MINIMUM THICKNESS OF SHAPED INVERT.
- ALL PRECAST CONCRETE MANHOLE SECTIONS SHALL CONFORM TO THE LATEST REVISION OF ASTM C-478 AS MODIFIED BY THE SPECIFICATIONS.
- CONCRETE USED FOR MANHOLE CONSTRUCTION SHALL CONFORM TO CITY OF WICHITA SPECIFICATIONS FOR CONCRETE PAVEMENT MIX.
- PRECAST MANHOLES SHALL BE SET AT LEAST 4 INCHES INTO MANHOLE BASE.
- MANHOLES WITH PIPE SIZES 24" AND LARGER SHALL HAVE 5 FOOT INSIDE DIAMETER (MIN.)
- MANHOLES WITH PRECAST BASES MAY BE USED AT THE CONTRACTORS OPTION. THESE MANHOLES SHALL HAVE AN 8" MINIMUM BASE THICKNESS AND SHALL BE PLACED ON AN 8" MIN. CRUSHED ROCK BASE. PIPES SHALL BE ENCASED WITH CRUSHED ROCK TO AT LEAST 3 FEET FROM THE MANHOLE WALL.
- CONTRACTOR SHALL REMOVE LIFTING HOOKS AFTER INSTALLATION. RECESSES IN MANHOLE WALL SHALL BE GROUTED FLUSH TO THE MANHOLE WALL WITH HYDRAULIC CEMENT AFTER THE MANHOLE IS IN PLACE. LIFTING HOLES THRU THE MANHOLE WALL WILL NOT BE ACCEPTED.
- THE ENDS OF ALL PIPES IN MANHOLES SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE MANHOLE WALL.
- MANHOLE INVERT SHALL BE SHAPED WITH 8 SACK SAND MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE MANHOLE WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR OUTLET PIPES.
- MANHOLE FRAME AND COVER TO BE DEETER #1261, EJIW #1936-Z1, OR APPROVED EQUAL, SEE SW-303.
- FOR FLAT GRATED INLET APPLICATION, GRATE TO BE DEETER #1933, EJIW #1205 MDI, OR APPROVED EQUAL.
- FOR BEEHIVE GRATE APPLICATION, GRATE TO BE DEETER #4495, EJIW #120545, OR APPROVED EQUAL.

 <p><b>CITY OF WICHITA</b> PUBLIC WORKS &amp; UTILITIES ENGINEERING DIVISION</p>	<p><b>PRECAST CONCRETE MANHOLE (STORM SEWER)</b></p> <p>CITY ENGINEER <b>Gary Janzen, P.E.</b></p>		
	PROJECT NUMBER	OCA NUMBER	DATE
	0302 PPD	(607861)	03/15
	<p>CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501</p>		<p>DESIGN Staff</p> <p>DRAWN Staff</p> <p>SHEET <b>5 of 15</b></p>



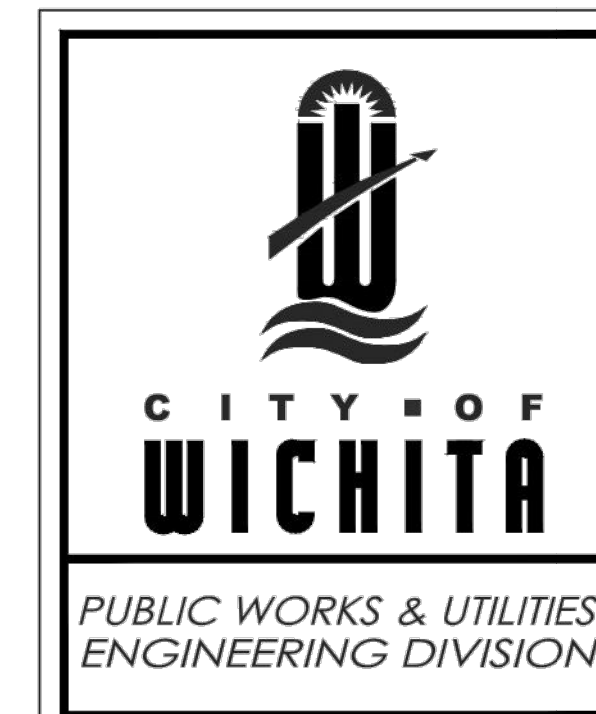
MANHOLE FRAME  
DEETER #1261 OR EJIW #1936-Z1

- NOTE:
1. FURNISHED WITH MACHINED HORIZONTAL BEARING SURFACE.
  2. COVER TO BE DEETER #1261 OR EJIW #1936A.



INLET FRAME  
DEETER #2014 OR EJIW #1936-Z4

- NOTE:
1. FURNISHED WITH MACHINED HORIZONTAL BEARING SURFACES.
  2. NOT TO BE USED UNDER PAVEMENT.
  3. COVER TO BE DEETER #1261 OR EJIW #1936A.



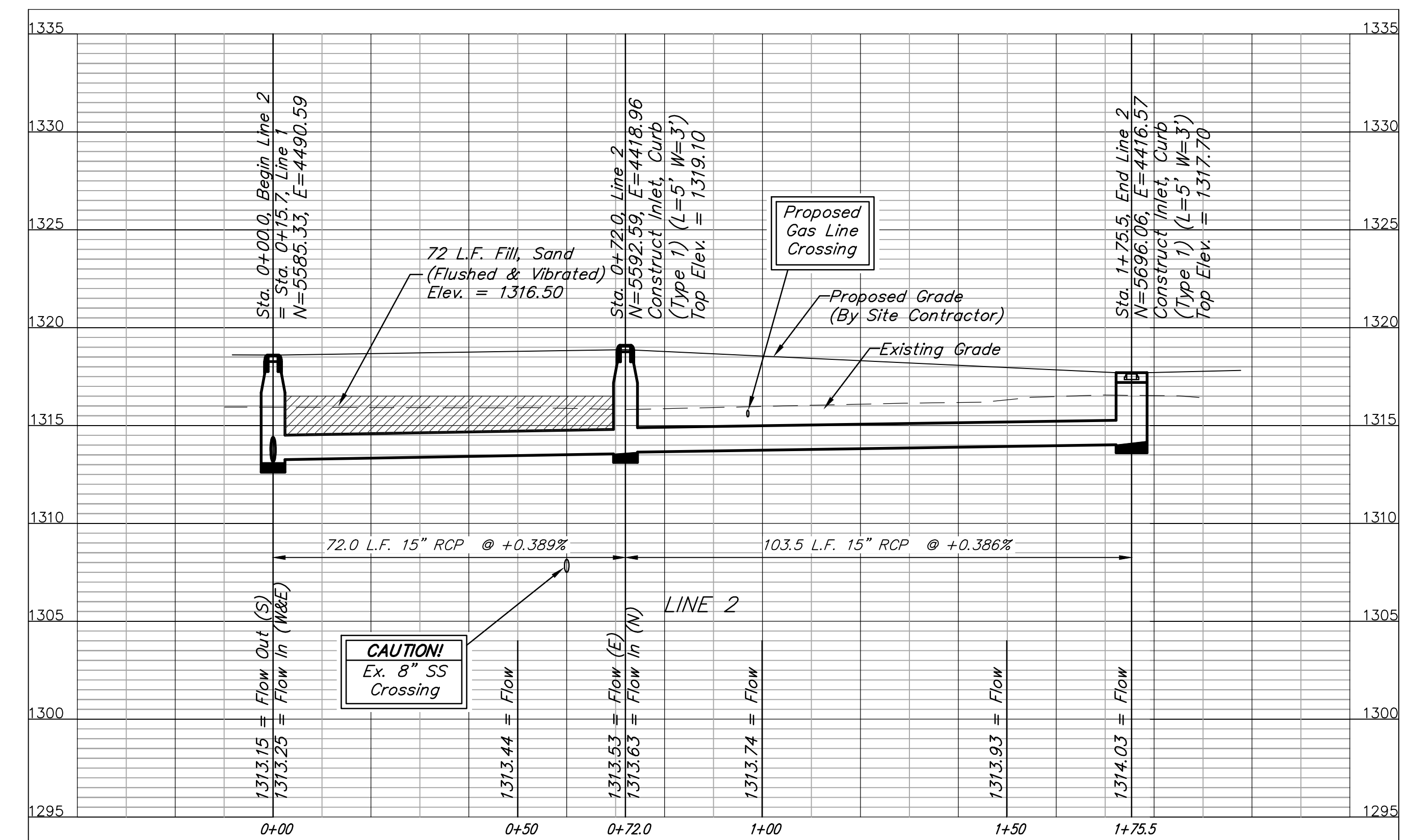
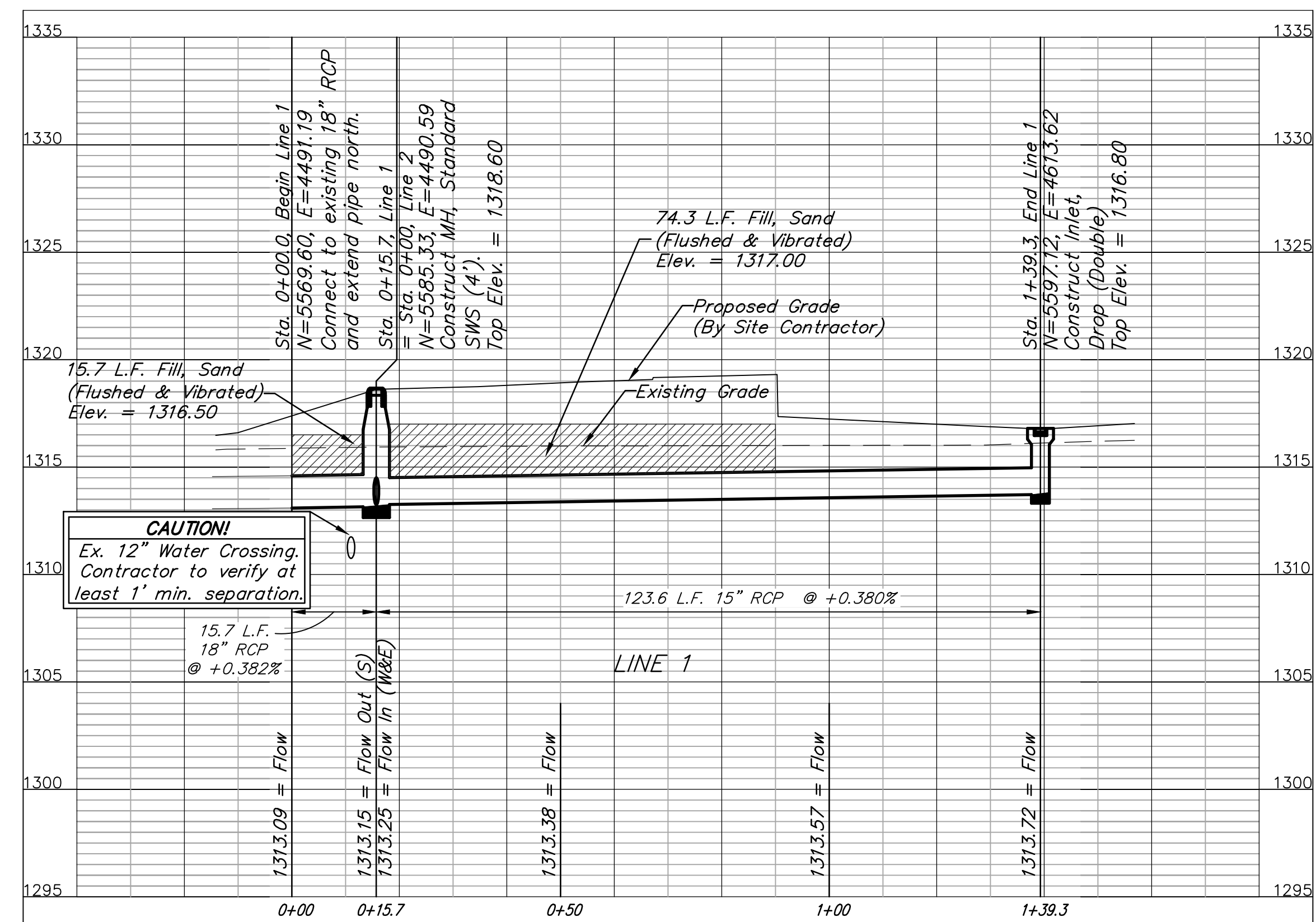
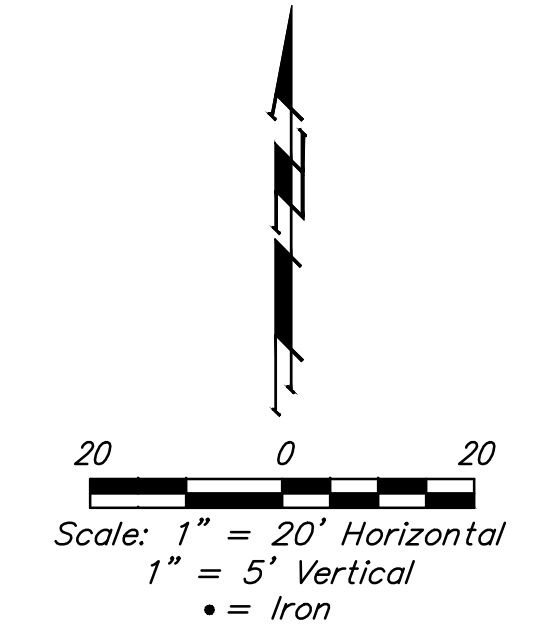
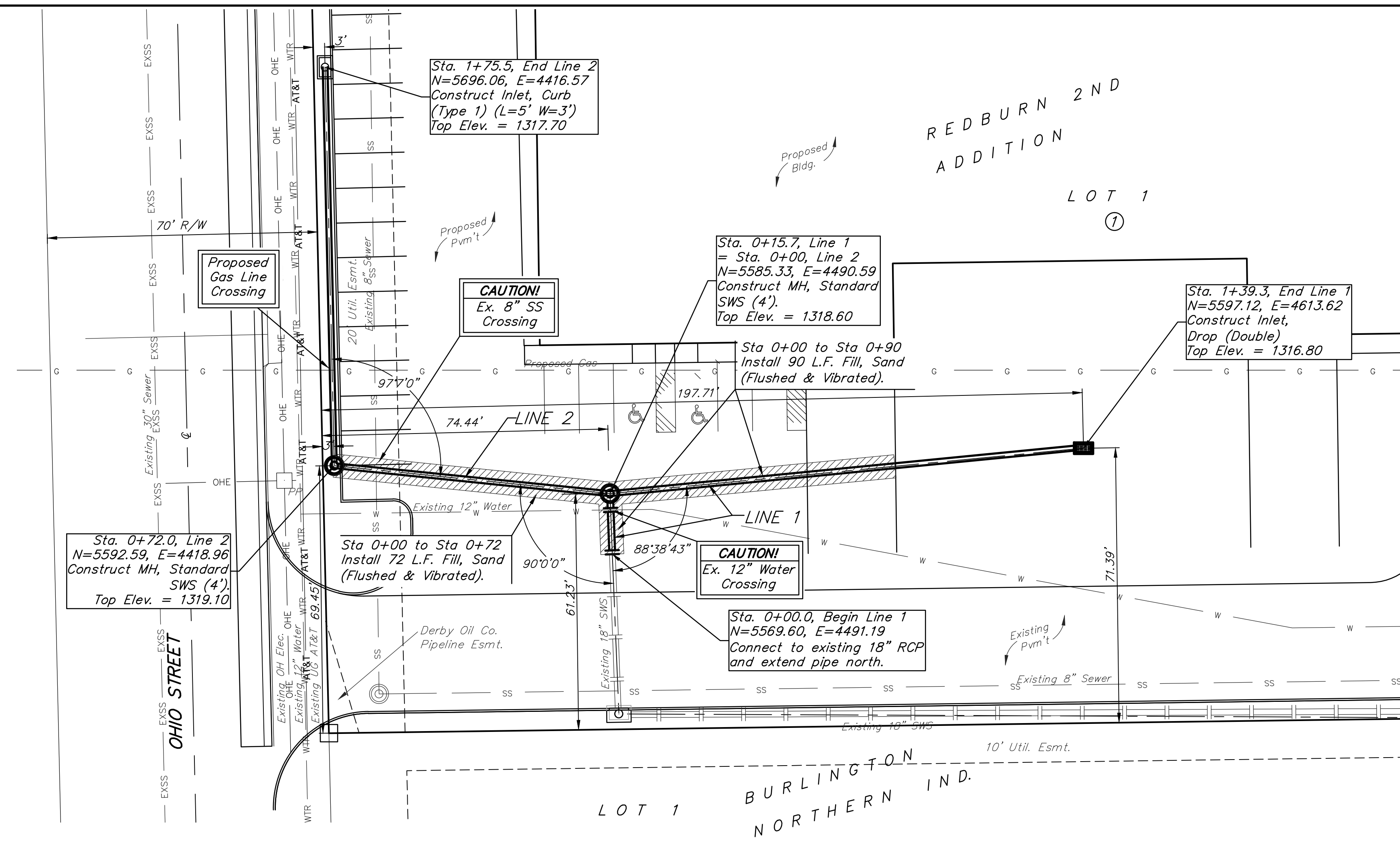
MANHOLE/INLET FRAME  
AND COVER  
(STORM SEWER)

CITY ENGINEER  
**Gary Janzen, P.E.**

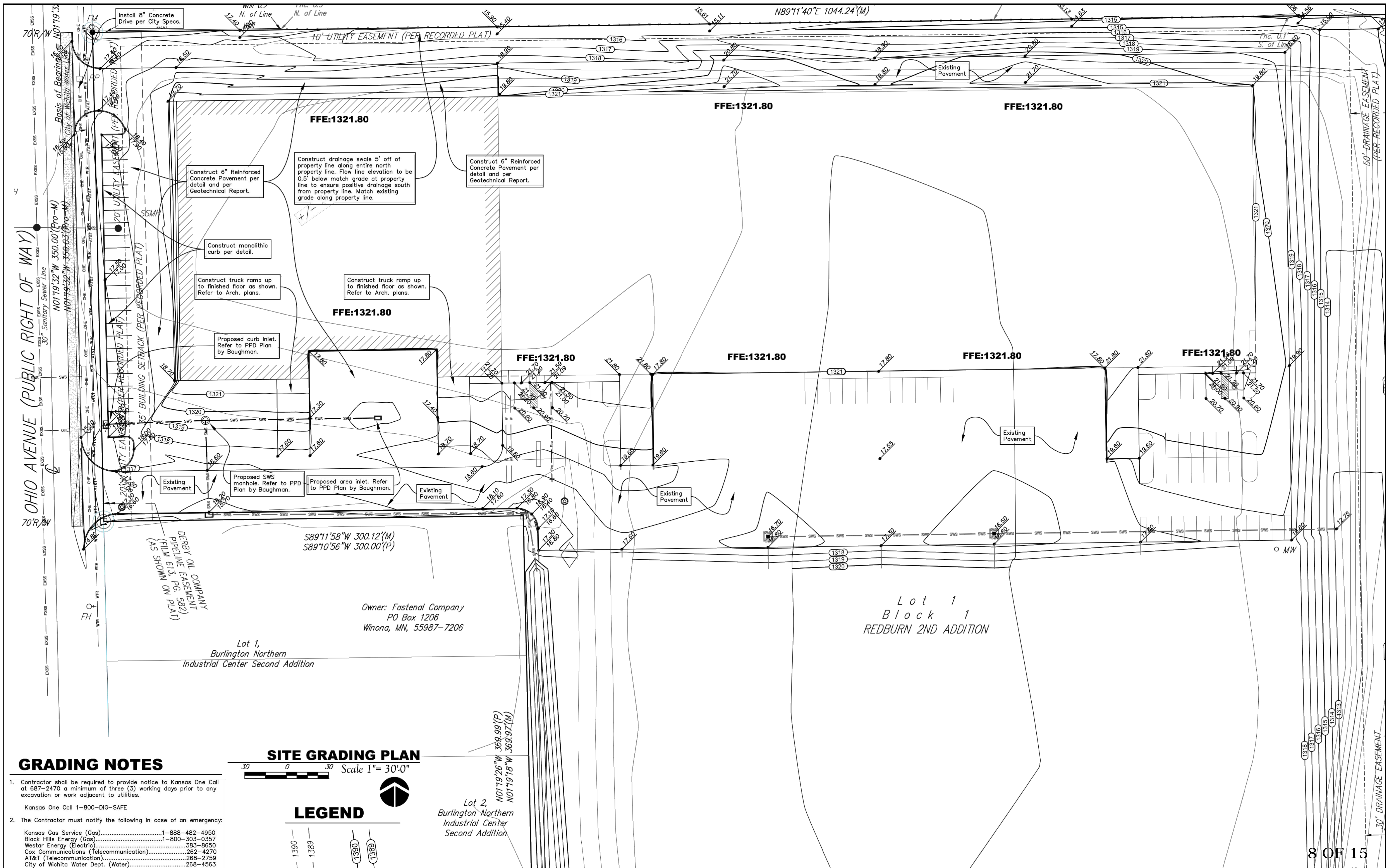
PROJECT NUMBER 0302 PPD	OCA NUMBER (607861)	DATE 03/15
CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501		DESIGN Staff
		DRAWN Staff
		SHEET 6 of 15

**BENCHMARK:**  
 "[ ]" Chiseled in concrete top of curb, approximately 14.5' west of furthest north SW corner of Lot 1, Block 1, Redburn 2nd Addition to Wichita, Sedgwick County, KS.

Elev. = 1315.40 NAVD88



		<b>REDBURN 2ND ADDITION</b> <b>LINES 1 &amp; 2</b> STORM WATER SEWER IMPROVEMENTS	
		<small>ENGINEERING   SURVEYING   PLANNING   LANDSCAPE ARCHITECTURE</small>	
PROJECT NUMBER 0302 PPD (607861)	DESIGN TJW	DRAWN TMS	DATE 03/15
REVISIONS:	APPROVED DATE	SCALE Noted	SHEET <b>7 OF 15</b>
<small>PPD.dwg</small>		<small>14-04-E053</small>	



**GRADING NOTES**

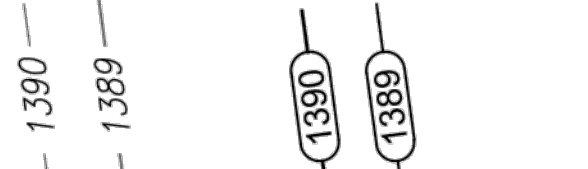
- Contractor shall be required to provide notice to Kansas One Call at 687-2470 a minimum of three (3) working days prior to any excavation or work adjacent to utilities.  
Kansas One Call 1-800-DIG-SAFE
- The Contractor must notify the following in case of an emergency:  

Kansas Gas Service (Gas)	1-888-482-4950
Black Hills Energy (Gas)	1-800-303-0357
Westar Energy (Electric)	383-8650
Cox Communications (Telecommunication)	262-4270
AT&T (Telecommunication)	268-2759
City of Wichita Water Dept. (Water)	268-4563

**SITE GRADING PLAN**

Scale 1" = 30'-0"

**LEGEND**



Lot 1,  
Burlington Northern  
Industrial Center Second Addition

Owner: Fastenal Company  
PO Box 1206  
Winona, MN, 55987-7206

Lot 2,  
Burlington Northern  
Industrial Center  
Second Addition

Lot 1  
Block 1  
REDBURN 2ND ADDITION



# REDBURN 2ND ADDITION

## TO WICHITA, SEDGWICK COUNTY, KANSAS

STATE OF KANSAS }  
 COUNTY OF SEDGWICK } SS

I, JAMES P. MOORE, A REGISTERED LAND SURVEYOR IN AFORESAID STATE AND COUNTY DO HEREBY CERTIFY THAT ON THIS 20th DAY OF October, 1997, I HAVE CAUSED TO BE SURVEYED AND PLATTED REDBURN 2ND ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS, INTO A LOT AND A BLOCK THE SAME BEING DESCRIBED AS FOLLOWS:

A TRACT OF LAND IN THE SOUTHEAST QUARTER OF SECTION 33, TOWNSHIP 26 SOUTH, RANGE 1 EAST OF THE SIXTH PRINCIPAL MERIDIAN, SEDGWICK COUNTY, KANSAS, DESCRIBED AS BEGINNING AT A POINT ON THE EAST LINE OF OHIO STREET AS PLATTED IN BURLINGTON NORTHERN INDUSTRIAL CENTER, SAID POINT ALSO BEING THE N.W. CORNER OF LOT 1, BURLINGTON NORTHERN INDUSTRIAL CENTER SECOND ADDITION; THENCE NORTH ALONG THE EAST LINE OF SAID OHIO STREET, 350.00 FEET; THENCE EAST PARALLEL WITH THE SOUTH LINE OF SAID SOUTHEAST QUARTER, TO THE WESTERLY RIGHT OF WAY LINE OF INTERSTATE HIGHWAY 135; THENCE SOUTHERLY ALONG SAID RIGHT OF WAY TO A POINT 180.00 FEET NORTH OF THE SOUTH LINE OF SAID QUARTER SECTION; THENCE WEST PARALLEL WITH AND 180.00 FEET NORTH OF THE SOUTH LINE OF SAID QUARTER SECTION TO THE SOUTHEAST CORNER OF LOT 2, BURLINGTON NORTHERN INDUSTRIAL CENTER SECOND ADDITION; THENCE NORTH ALONG THE EAST LINE OF SAID ADDITION, 370.00 FEET TO THE NORTHEAST CORNER OF LOT 1, IN SAID ADDITION; THENCE WEST ALONG THE NORTH LINE OF SAID LOT 1, 300.00 FEET TO THE POINT-OF-BEGINNING.

*James P. Moore*  
 JAMES P. MOORE, R.L.S. NO. 829  
 PROFESSIONAL ENGINEERING CONSULTANTS, P.A.

KNOW ALL MEN BY THESE PRESENTS THAT WE, THE UNDERSIGNED PROPERTY OWNERS OF THE LAND AS ABOVE SET FORTH IN THE SURVEYOR'S CERTIFICATE, HAVE CAUSED THE LAND TO BE SURVEYED AND PLATTED INTO A LOT AND A BLOCK, THE SAME TO BE KNOWN AS REDBURN 2ND ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS.

EASEMENTS FOR CONSTRUCTION AND MAINTENANCE OF PUBLIC UTILITIES ARE HEREBY GRANTED.

ALL ADJUTER'S RIGHTS OF ACCESS TO AND FROM I-135 HIGHWAY ALONG THE EAST LINE OF BLOCK 1, IS HEREBY GRANTED TO THE CITY OF WICHITA, KANSAS.

MINIMUM PAD ELEVATION (LOWEST OPENING) FOR LOT 1, BLOCK 1 SHALL BE  
 ELEV.=128.5 CITY DATUM  
 ELEV.=1315.9 M.S.L.

OWNER: CENTRAL DETROIT DIESEL - ALLISON, INC.

BY: *Jon S. Hayes*  
 JON S. HAYES, VICE PRESIDENT

STATE OF KANSAS }  
 COUNTY OF SEDGWICK } SS

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE THIS 20th DAY OF October, 1997, BY JON S. HAYES, VICE PRESIDENT OF CENTRAL DETROIT DIESEL - ALLISON, INC.

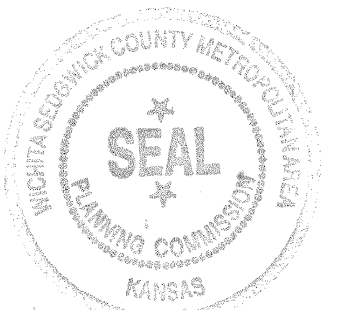
*Gary L. Wilely*  
 GARY L. WILELY, NOTARY PUBLIC



MY APPOINTMENT EXPIRES: 1-15-2001

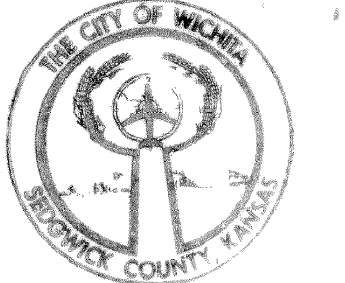
THIS PLAT HAS BEEN SUBMITTED TO AND APPROVED BY THE WICHITA-SEDGWICK COUNTY METROPOLITAN AREA PLANNING COMMISSION, WICHITA, KANSAS. DATED THIS 11th DAY OF September, 1997.

*John C. Frye*  
 JOHN C. FRYE, CHAIRMAN  
*Marvin S. Krout*  
 MARVIN S. KROUT, SECRETARY



THIS PLAT APPROVED AND ALL DEDICATIONS SHOWN HEREON ARE ACCEPTED BY THE CITY COUNCIL OF THE CITY OF WICHITA, KANSAS. DATED THIS 18th DAY OF NOVEMBER, 1997.

*Bob Knight*  
 BOB KNIGHT, MAYOR  
*Pat Burnett*  
 PAT BURNETT, CITY CLERK



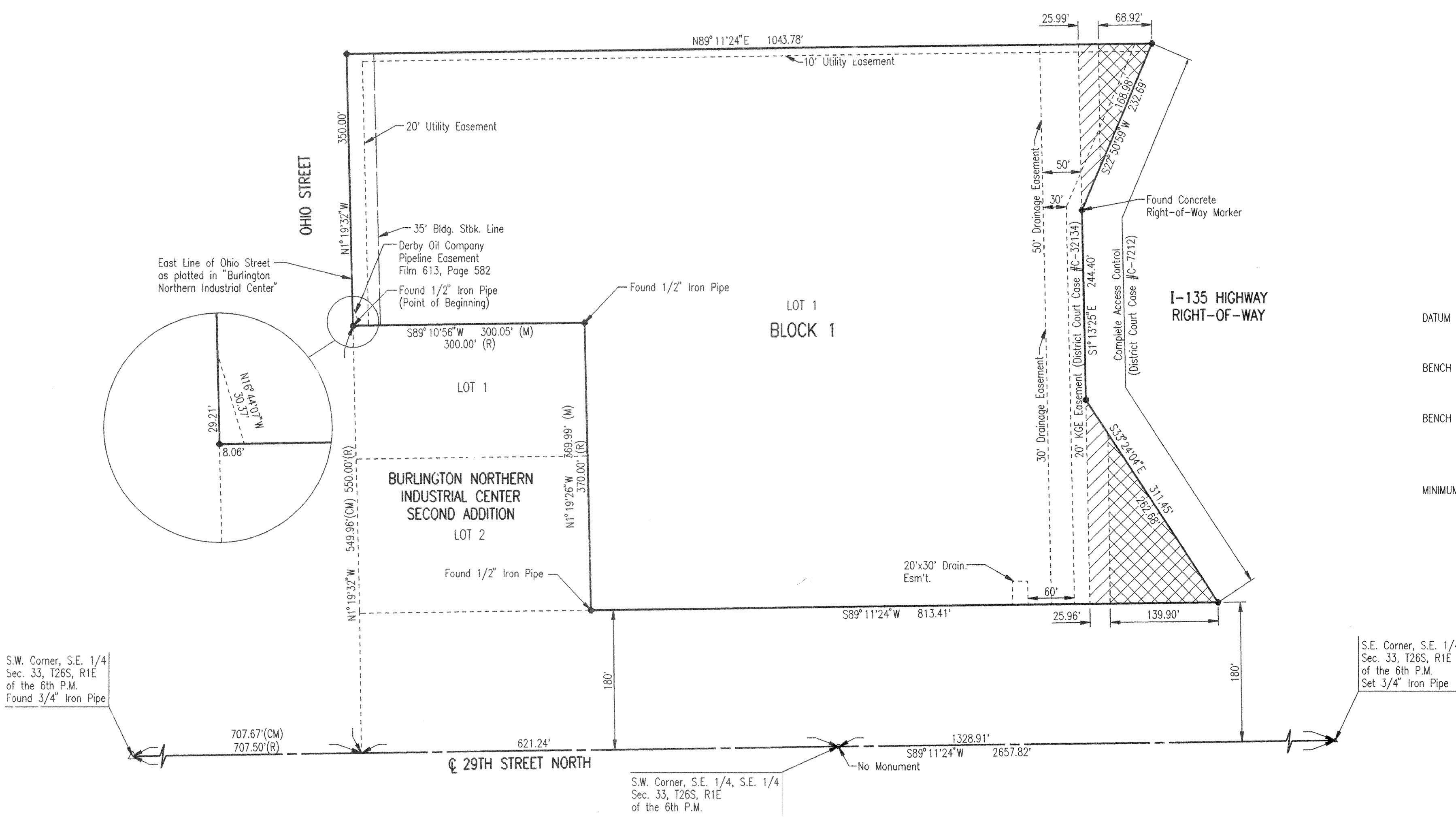
ENTERED ON TRANSFER RECORD THIS 14th DAY OF JANUARY, 1998

*James Alford*  
 JAMES ALFORD, COUNTY CLERK

THIS IS TO CERTIFY THAT THIS INSTRUMENT WAS FILED FOR RECORD IN THE REGISTER OF DEEDS OFFICE AT 3:00pm, ON THIS 14 DAY OF JANUARY, 1998

*Larry Consolver*  
 LARRY CONSOLVER, REGISTER OF DEEDS

*Michael D. Hurtt*  
 MICHAEL D. HURTT, DEPUTY



SCALE: 1"=100'  
 ● = 3/4" IRON SET (EXCEPT AS NOTED)  
 M = MEASURED  
 R = RECORD  
 CM = CALCULATED FROM MEASURED

DATUM BENCH MARK: RAILROAD SPIKE EMBEDDED IN CONCRETE HUBGUARD, S.W. CORNER RCBC UNDER OHIO ST. 75± NORTH OF :29TH STREET NORTH. ELEV.=129.61

BENCH MARK 1: CHISELED "d" IN TOP @ HEADWALL OF OUTFALL OF AREA INLET, EAST OF S.W. PROPERTY CORNER. ELEV.=128.89

BENCH MARK 2: CHISELED "d" IN TOP OF PIPE OF OUTFALL OF AREA INLET, WEST OF S.F. PROPERTY CORNER. ELEV.=124.73

MINIMUM PAD ELEVATION (LOWEST OPENING) FOR LOT 1, BLOCK 1 SHALL BE  
 ELEV.=128.5 CITY DATUM  
 ELEV.=1315.9 M.S.L.

- LEGEND
- Blanket Gas Service Co. Easement Misc. Book 377, Page 176
  - Blanket Phillips Pipeline Easement Misc. Book 98, Page 211 and Blanket Gas Service Co. Easement Misc. Book 377, Page 176

#1659674

