

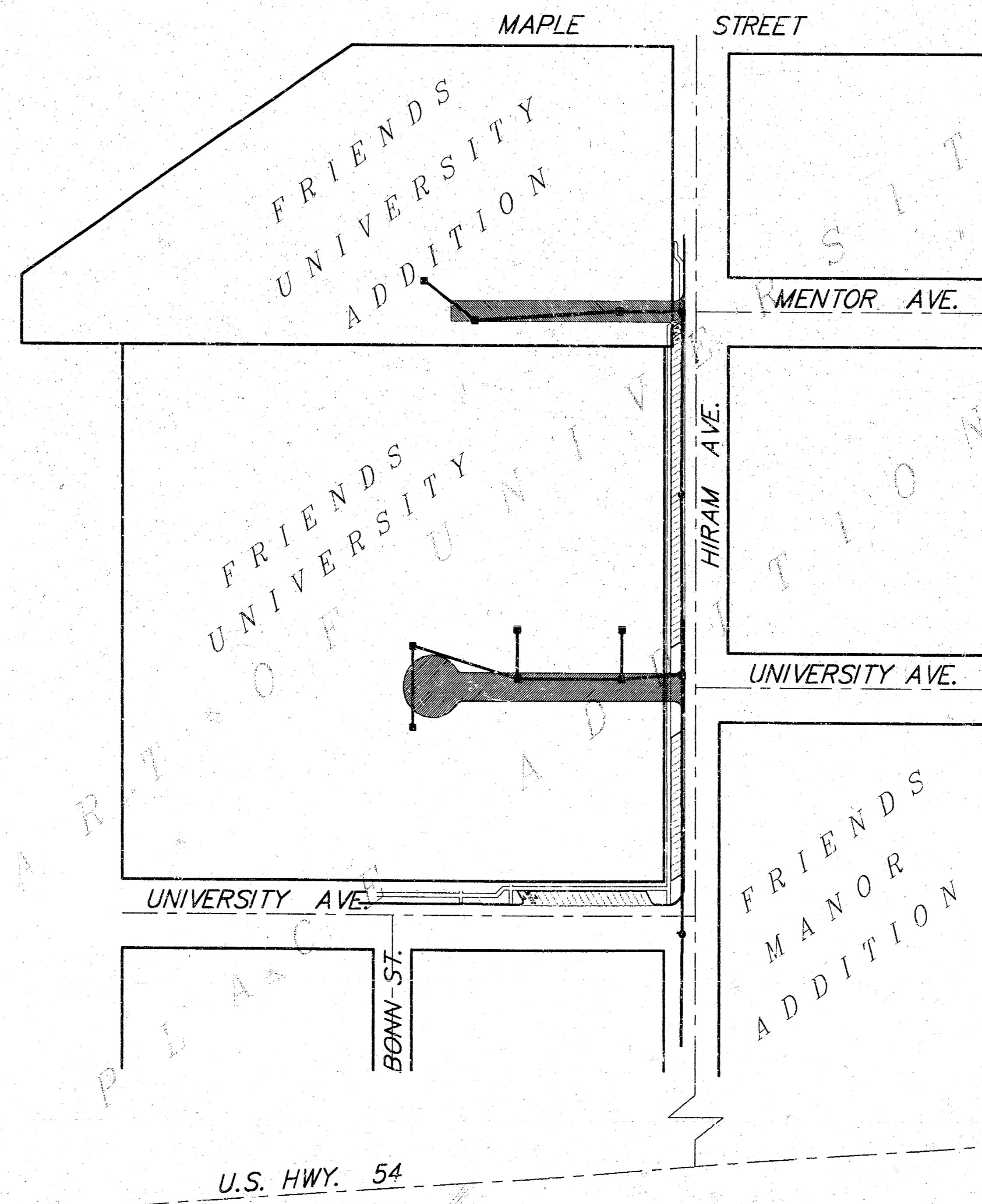
# STORM WATER SEWER NO. 471 TO SERVE FRIENDS UNIVERSITY

Project Number  
**468-76-245-82552-000-000-001**  
Index Code:  
**750752**

CITY OF WICHITA, KANSAS  
Michael E. Lindebak City Engineer

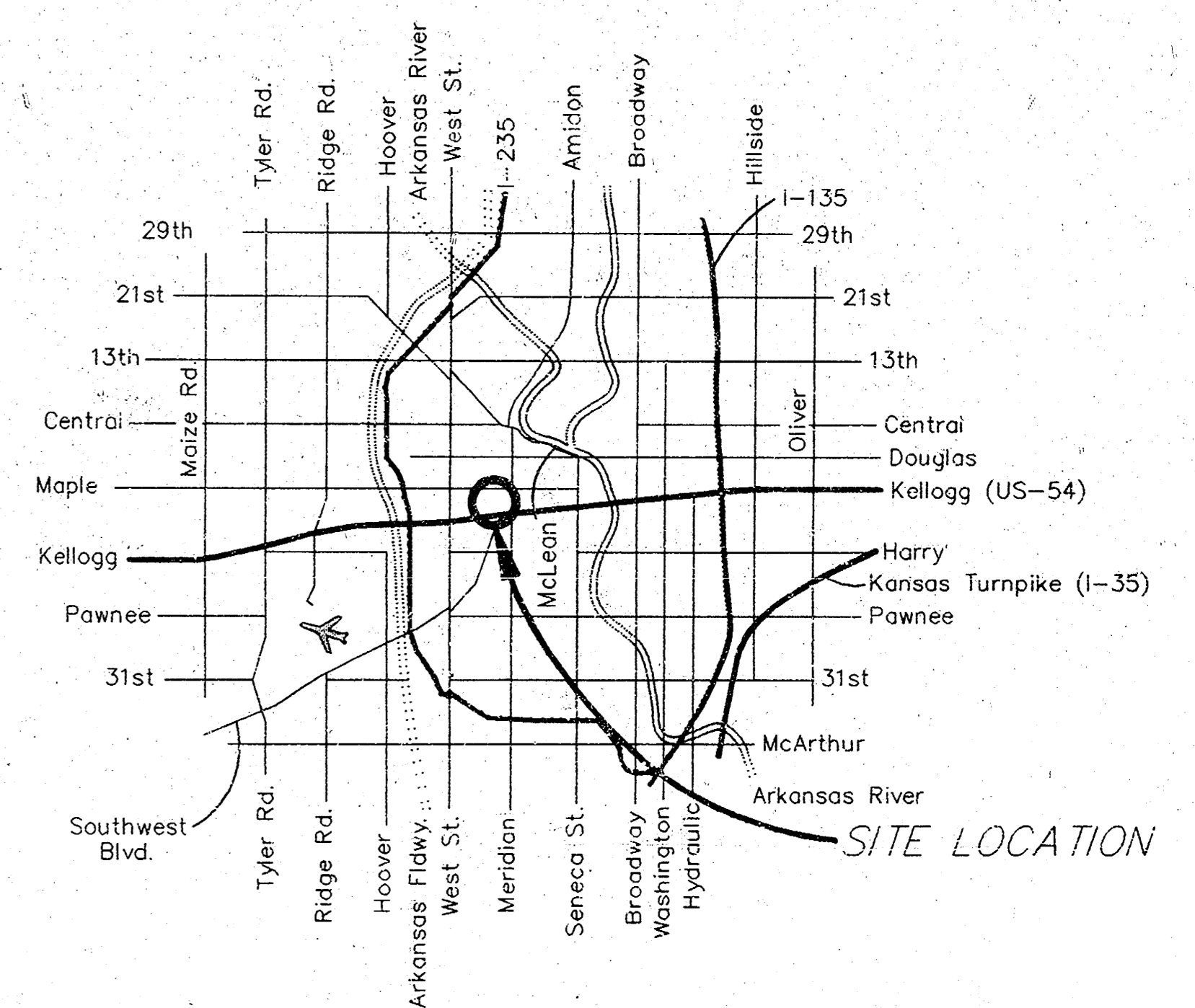
## General Notes

- Contractor will be required to provide notice to utility companies a minimum of twenty-four (24) hours prior to any excavation, as follows:  
Kansas One-Call 687-2470  
The Contractor must notify the following in case of an emergency:  
Cablevision 262-4270  
or K.P.L. Gas Service Company 263-2061  
Kansas Gas & Electric Company 383-8650  
Arkla Gas Company 942-8350  
Southwestern Bell Telephone Company 1-571-2611  
City of Wichita Water Department 268-4908  
City of Wichita Sewer Maintenance 268-4071
- Underground utility service lines and overhead utility pole lines 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. Location information has been obtained from the various utility companies and is either from company record drawings or company provided field locations. 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 that, in the opinion of the Engineer, will leave an unsightly appearance will not be approved.
- 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 directly abutting the construction of this project a minimum of ten (10) days advance notice prior to start of construction.
- The Contractor shall seed all areas disturbed by construction operations as per City of Wichita Specifications for Permanent seeding.
- The bid of Right of Way (R.O.W.) clearing and site preparation shall include, but not be limited to the following: Pavement removal, Saw joints, Sidewalk removal, Driveway removal, Curb and Gutter removal, Pipe removal, Pipes plugged, Tree removal, sprinkler removal, and any other necessary items.
- The bid item of site restoration shall include but not be limited to the following: Finish grading, Suitable topsoil replacement in fill areas, and Hay bale erosion control installation at inlets where necessary.
- The sprinkler systems in the parking areas are to be relocated by Friends University Staff. Contact Paul in Maintenance at 261-5836 for coordination of this work.
- Contractor to coordinate construction with Friends University relative to the immediate need for the pavement removal of the two streets. The remaining construction items of the parking stalls and the storm water sewer can be constructed and coordinated with the utility company relocations.



## Index:

- Title Sheet
- Storm Sewer Line 1 & Parking (Hiram Ave.)
- Storm Sewer Line 1 & Parking (Hiram Ave.)
- Storm Sewer Line 1 (New Business Bldg.)
- Sidewalk & Parking (University Ave.)
- Fire Lane & Storm Sewer Line 2
- Storm Sewer Lines 3 and 4
- Pavement and Parking Details
- Standard Type 1 Inlet Details
- Standard Drop Inlet Details
- Standard Manhole Details
- Copy of Friends University Addition Plat



Vicinity Map  
(No Scale)

Scale: 1" = 150'

BOOKED  
1-17-97  
McG  
D-320



BAUGHMAN COMPANY P. A.  
ENGINEERING, SURVEYING, & PLANNING  
315 - 262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

SHEET  
1  
OF  
12

**BENCHMARKS:**

RR Spike in Power Pole  
1/2 Block North of  
Maple & Hiram.  
Elev. = 113.50 C.D.

1/2" Iron in thimble  
at intersection of Hiram  
and University Ave.  
Elev. = 108.22

**UNIVERSITY PLACE  
ADDITION**

Sta 1+67.8, Line 1  
Construct Special Shallow  
Manhole Per Detail.  
Top Elev. = 107.60

CAUTION!  
Underground Cable  
TV Line Crossing.  
VERIFY Location.  
Line to be Adjusted  
by "Others" If  
Required.

Remove & Replace  
Std. W.C. Ramp  
per City Specs

CAUTION!  
Existing Gas Service  
Line Crossings  
Gas Line to be  
Adjusted by KPL Gas  
Co. If Required

Remove 10" VCP To  
Allow For Installation of  
New Line. VCP & Manhole  
Shall Be Plugged and  
Abandoned in Place \*\*

CAUTION!  
2" Water Main  
Use Care When  
Excavating.

Remove Existing 10" VCP  
Connection. \*\*  
Install 18" RCP and  
Extend Line North.

Remove and Replace Conc.  
Drive to Nearest Joint.

CAUTION!  
Existing Water Main  
Crossing  
VERIFY Location  
To Be Adjusted By The City

Remove Existing Curb & Gutter and  
12" Asp. Surface. Replace with Std.  
Full Height (6 5/8") Combined Curb  
and Gutter per Detail, See Sheet 8.

See Sheet 5

This Portion of Existing SWS  
System To Remain Active.  
Contractor Shall Remove  
Sediment & Debris From  
These Existing Inlets.  
Cost Incidental To Site  
Clearing & Restoration.

Contractor to Secure  
& Protect Existing  
Sign

Construct 4"  
Concrete Sidewalk  
Width = 6'

**UNIVERSITY PLACE  
ADDITION**

See Sheet 6

Contractor to Secure  
& Protect Existing  
Stone Monuments  
& Fence

Construct 6" Concrete Parking  
Lot Pavement.  
See Parking Stall Detail

Construct 20' of Std. Roll Height Curb &  
Gutter (3 5/8") Centered on the Centerline  
of University Ave. Construct 5' Transitions 1"=20' Horizontal  
to Full Height Curb (6 5/8") on Each Side 1"=5' Vertical  
of Roll Curb Section.

SCALE:

1"=20' Horizontal  
1"=5' Vertical

See Sheet 3

Proposed Sidewalk

U.G. SWB

Match

U.G. SWB

Match

U.G. SWB

U.G. SWB

U.G. SWB

U.G. SWB

U.G. SWB

U.G. SWB

U.G. SWB

U.G. SWB

U.G. SWB

U.G. SWB

U.G. SWB

U.G. SWB

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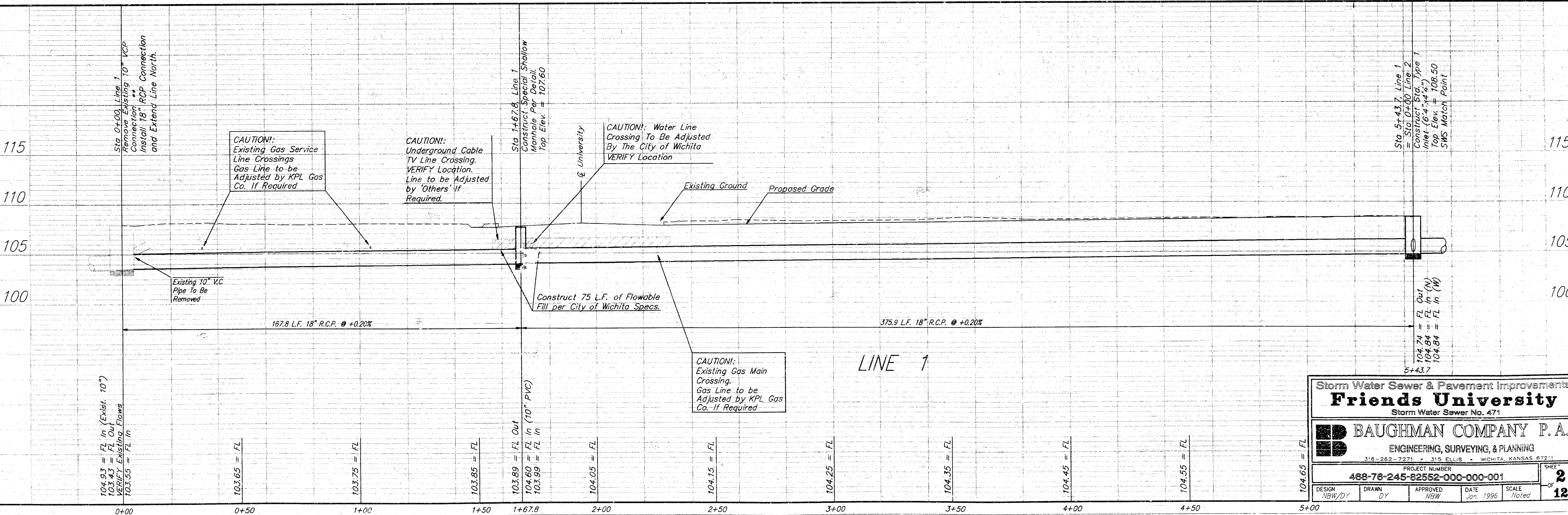
U.G. SWB

U.G. SWB

**FRIENDS MANOR  
ADDITION**

\*\*  
Cost of Existing Inlet and  
Pipe Removal, and Other  
Costs Related to Plugging,  
Removal, and Abandonment  
of Existing System Shall  
Be Incidental To the  
Site Clearing & Restoration  
Bid Item

See Sheet 3



Storm Water Sewer & Pavement Improvements  
**Friends University**  
Storm Water Sewer No. 471

**BAUGHMAN COMPANY P.A.**  
ENGINEERING, SURVEYING, & PLANNING  
316-262-7221 • 315 ELLIE • WICHITA, KANSAS 67211

PROJECT NUMBER  
**488-78-245-82552-000-000-001**

DESIGN: NEW/DY DRAWN: DY APPROVED: NEW DATE: Jan. 1996 SCALE: Noted SHEET: **2** OF **12**

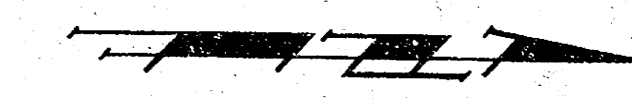
**BENCHMARKS:**

RR Spike in Power Pole  
1/2 Block North of  
Maple & Hiram.  
Elev. = 113.50 C.D.

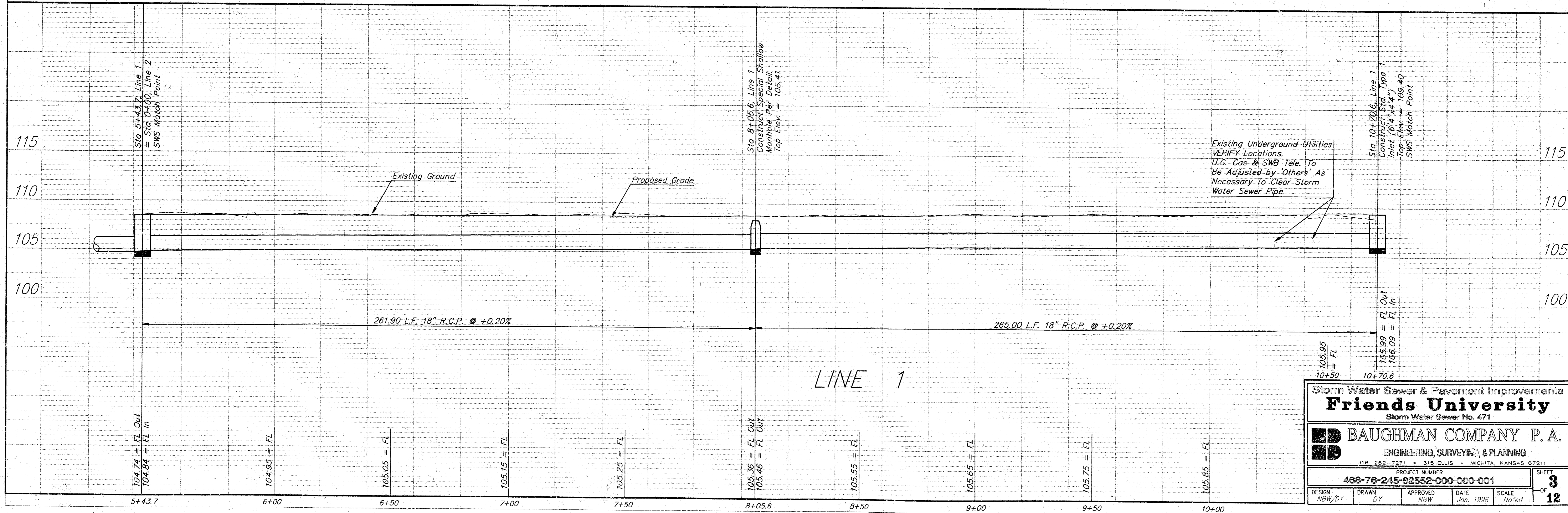
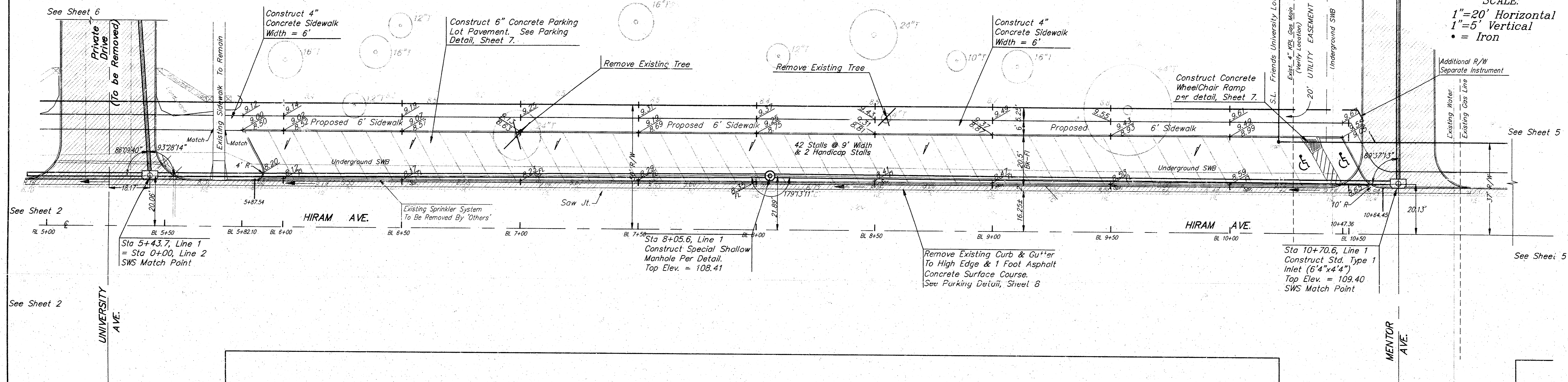
1/2" Iron in thimble  
at intersection of Hiram  
and University Ave.  
Elev. = 108.22

UNIVERSITY PLACE ADDITION

See Sheet 4



SCALE:  
1" = 20' Horizontal  
1" = 5' Vertical  
• = Iron



Storm Water Sewer & Pavement Improvements  
**Friends University**  
Storm Water Sewer No. 471

**BAUGHMAN COMPANY P. A.**  
ENGINEERING, SURVEYING, & PLANNING  
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER: 488-76-245-82552-000-000-001

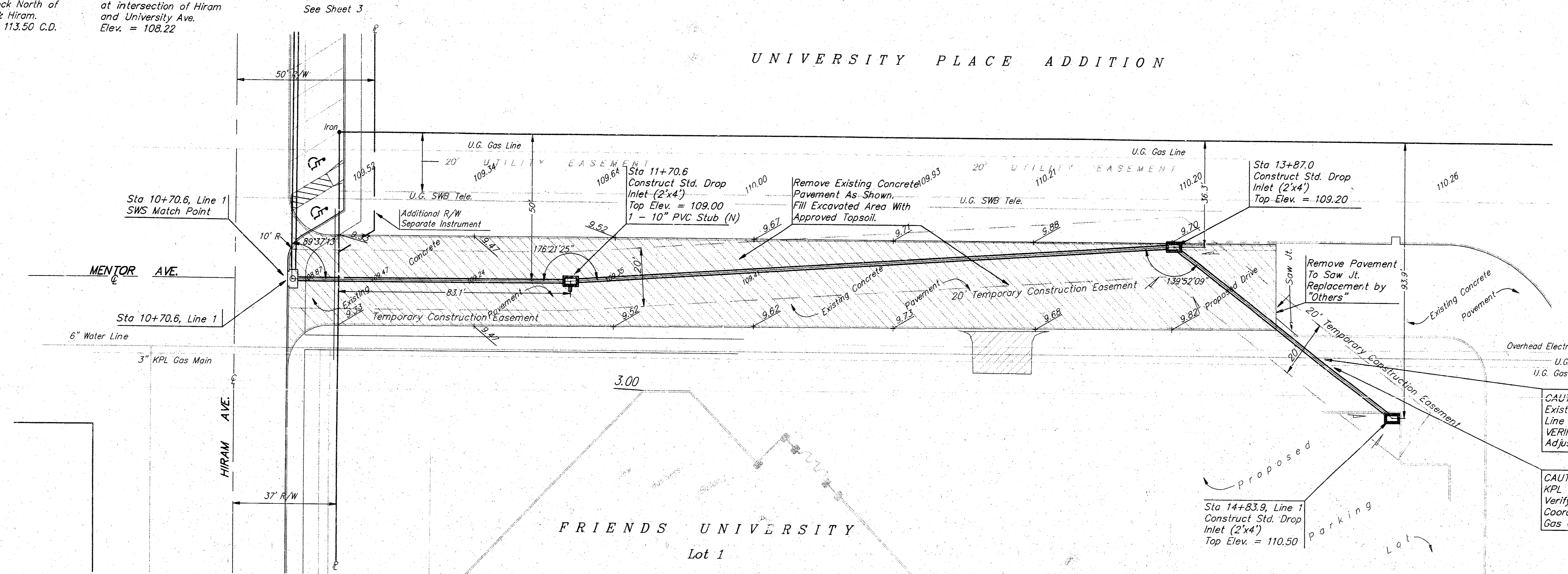
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Friends University

**BENCHMARKS:**

RR Spike in Power Pole 1/2" Iron in thimble at intersection of Maple & Hiram. Elev. = 113.50 C.D.  
 1/2" Iron in thimble at intersection of Hiram and University Ave. Elev. = 108.22

UNIVERSITY PLACE ADDITION

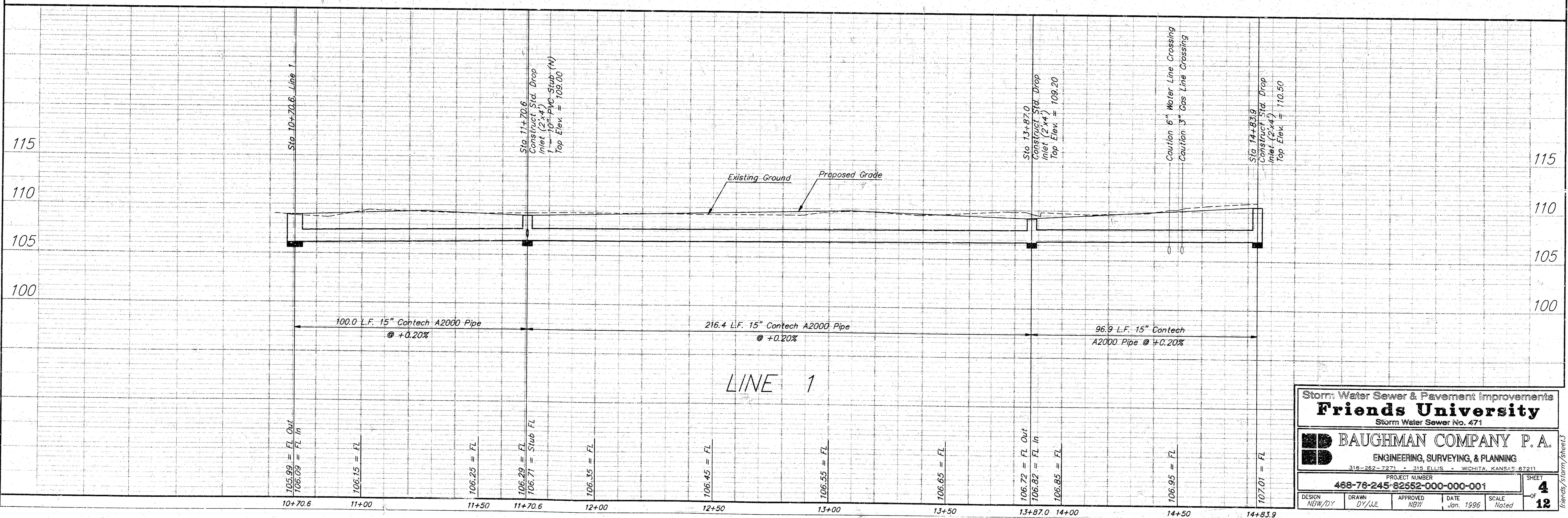


SCALE:  
 1" = 20' Horizontal  
 1" = 5' Vertical  
 • = Iron

NOTE:  
 Construct Erosion Control Straw Bale Barrier around each Drop Inlet in Project See Sheet 8, for Barrier Detail.

CAUTION:  
 Existing Water Line Crossing  
 VERIFY Location  
 Adjust As Necessary

CAUTION:  
 KPL Gas Main Crossing.  
 Verify Location  
 Coordinate w/ KPL Gas Co. For Adjustment



Storm Water Sewer & Pavement Improvements  
**Friends University**  
 Storm Water Sewer No. 471

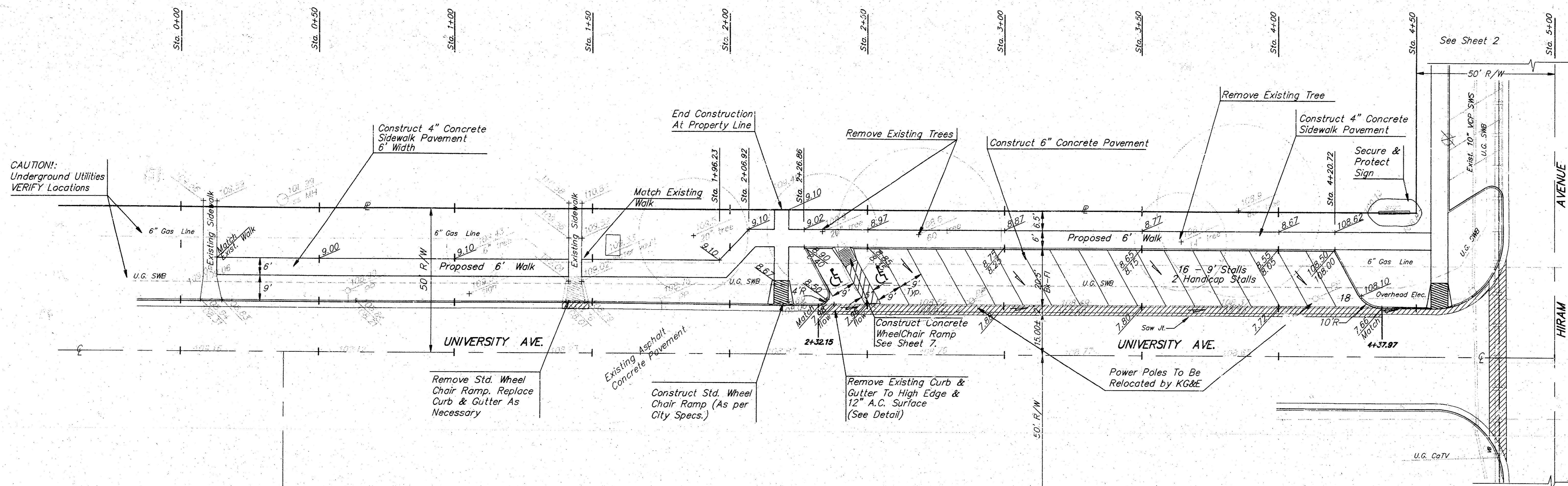
**BAUGHMAN COMPANY P.A.**  
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 316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER  
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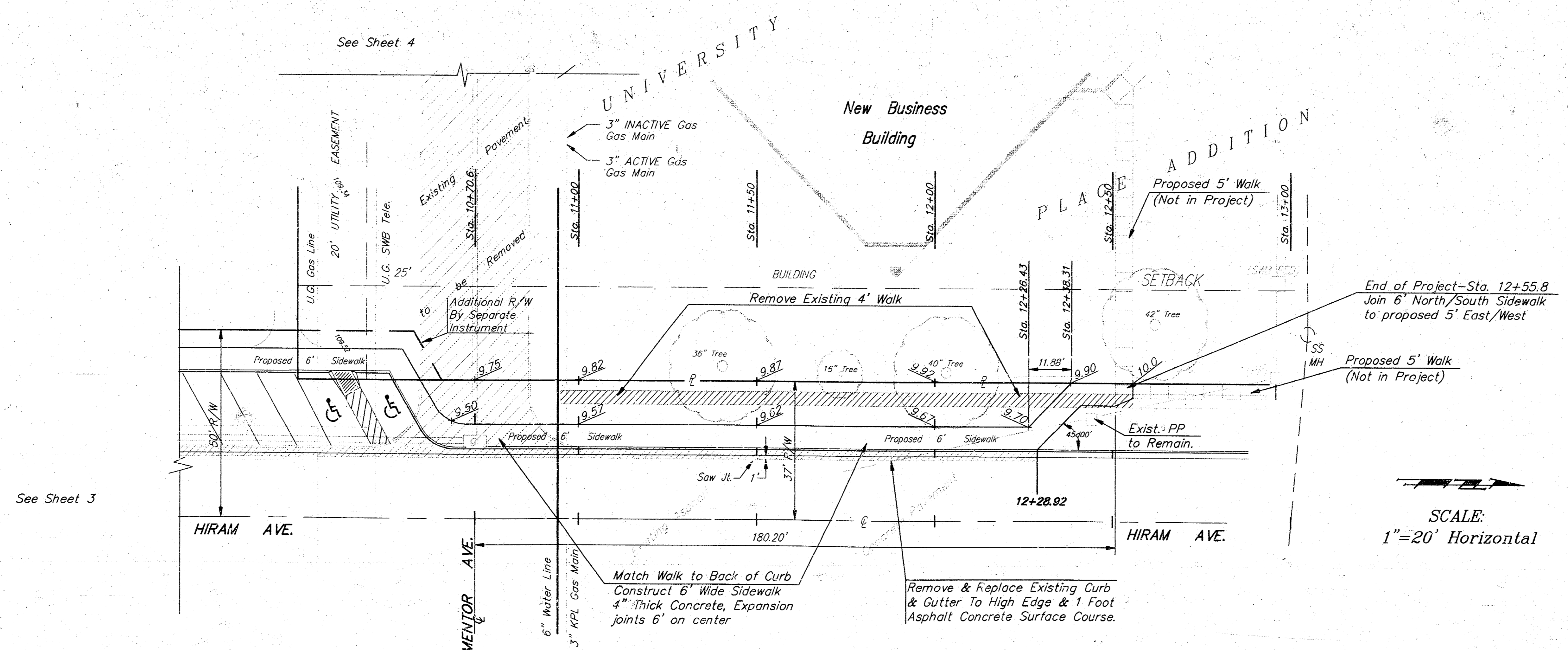
SHEET **4** OF **12**

CAUTION!  
Underground Utilities  
VERIFY Locations



SCALE:  
1"=20' Horizontal

BOWEN ST. FRIENDS ADDITION MANOR



BENCHMARKS:  
RR Spike in Power Pole  
1/2 Block North of  
Maple & Hiram.  
Elev. = 113.50 C.D.

1/2" Iron in thimble  
at intersection of Hiram  
and University Ave.  
Elev. = 108.22

SCALE:  
1"=20' Horizontal

Parking Improvements  
**Friends University**  
Storm Water Sewer No. 471

**BAUGHMAN COMPANY P.A.**  
ENGINEERING, SURVEYING, & PLANNING  
315-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER:  
**468-78-245-82552-000-000-001**

DESIGN	DRAWN	APPROVED	DATE	SCALE
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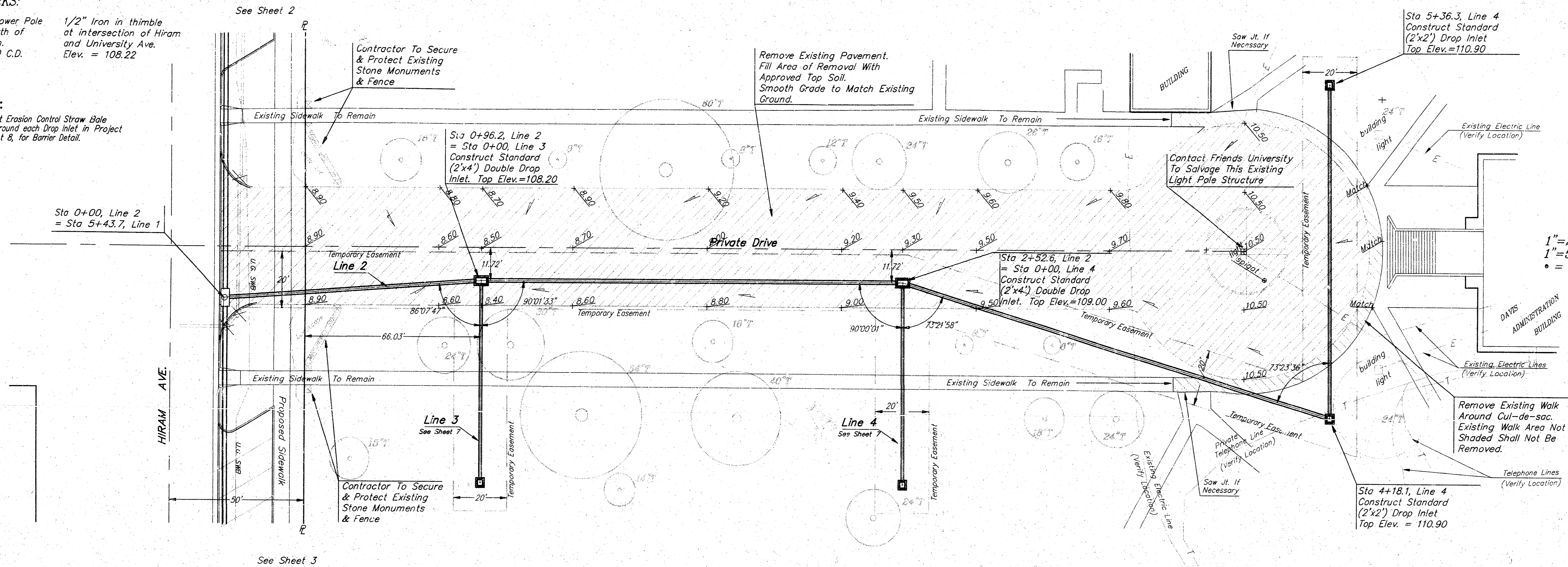
SHEET **5** OF **12**

**BENCHMARKS:**

RR Spike in Power Pole 1/2" Iron in thimble at intersection of Hiram and University Ave. Elev. = 113.50 C.D. Elev. = 108.22

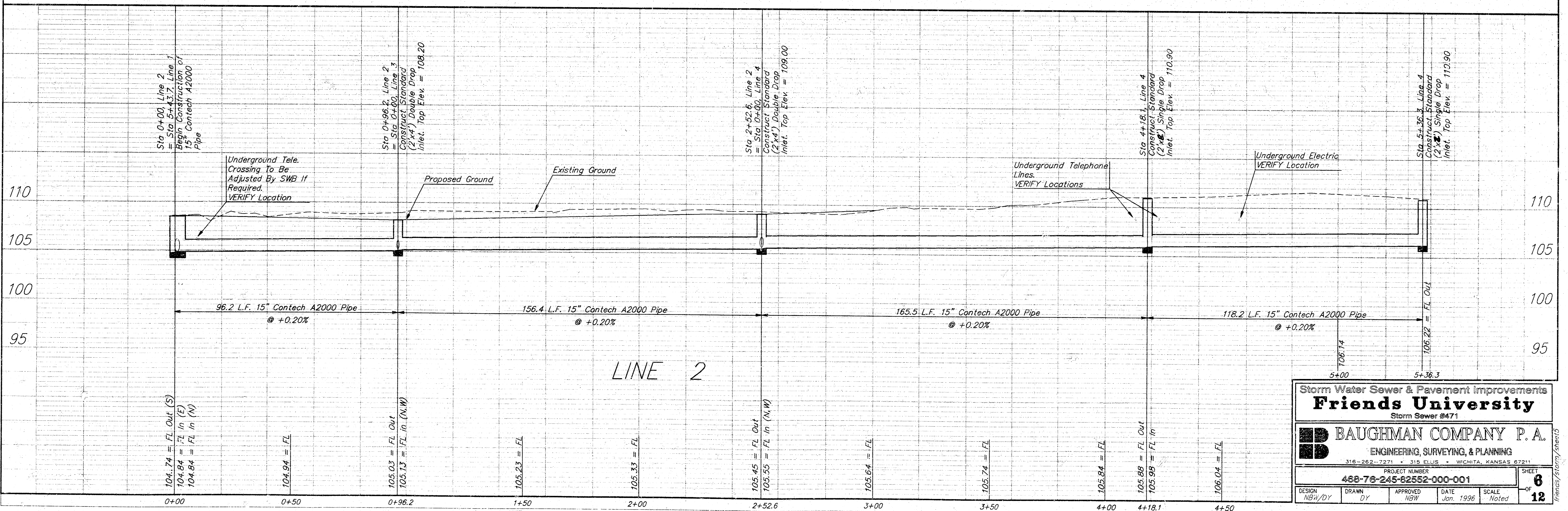
**NOTE:**

Construct Erosion Control Straw Bale Barrier around each Drop Inlet in Project See Sheet 8, for Barrier Detail.



SCALE:  
1"=20' Horizontal  
1"=5' Vertical  
• = Iron

Legend  
= Finish Grade



Storm Water Sewer & Pavement Improvements  
**Friends University**  
 Storm Sewer #471

**BAUGHMAN COMPANY P.A.**  
 ENGINEERING, SURVEYING, & PLANNING  
 316-262-7271 • 318 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER: 488-78-245-62552-000-001  
 SHEET 8 OF 12

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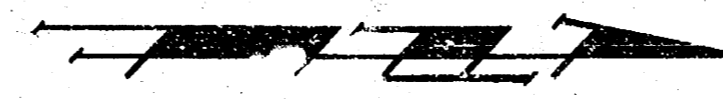
**BENCHMARKS:**

RR Spike in Power Pole 1/2" Iron in thimble  
 1/2 Block North of at intersection of Hiram  
 Maple & Hiram. and University Ave.  
 Elev. = 113.50 C.D. Elev. = 108.22

**NOTE:**

Construct Erosion Control Straw Bale  
 Barr. around each Drop Inlet in Project  
 See Sheet 8, for Barrier Detail.

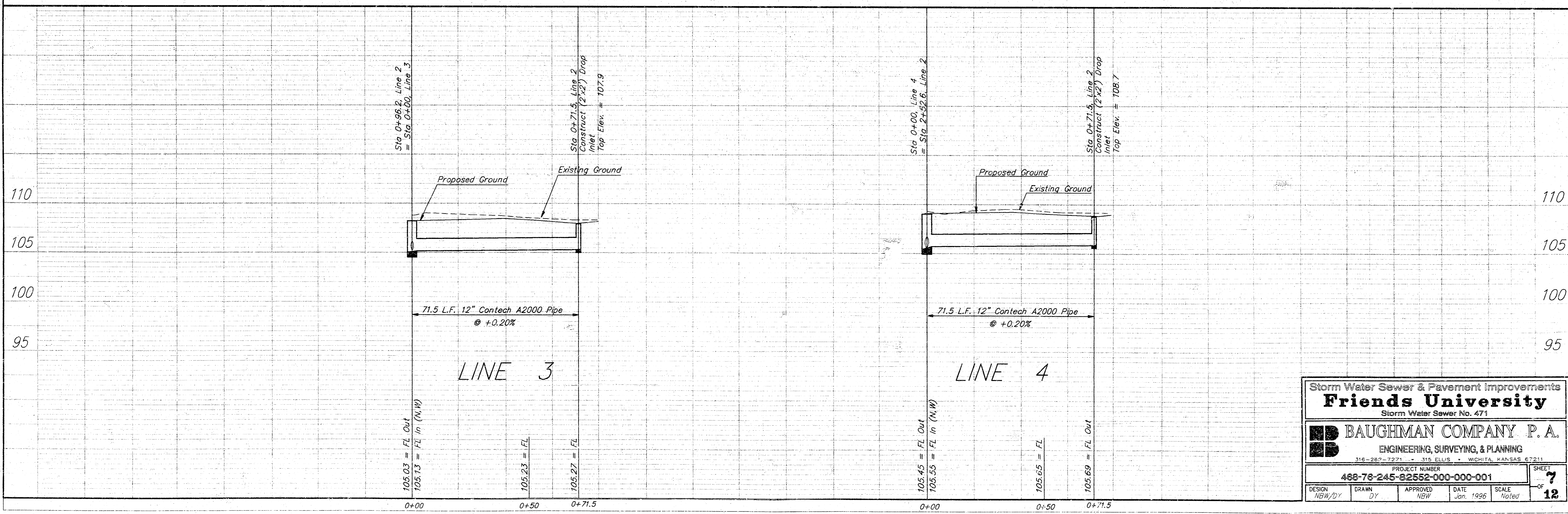
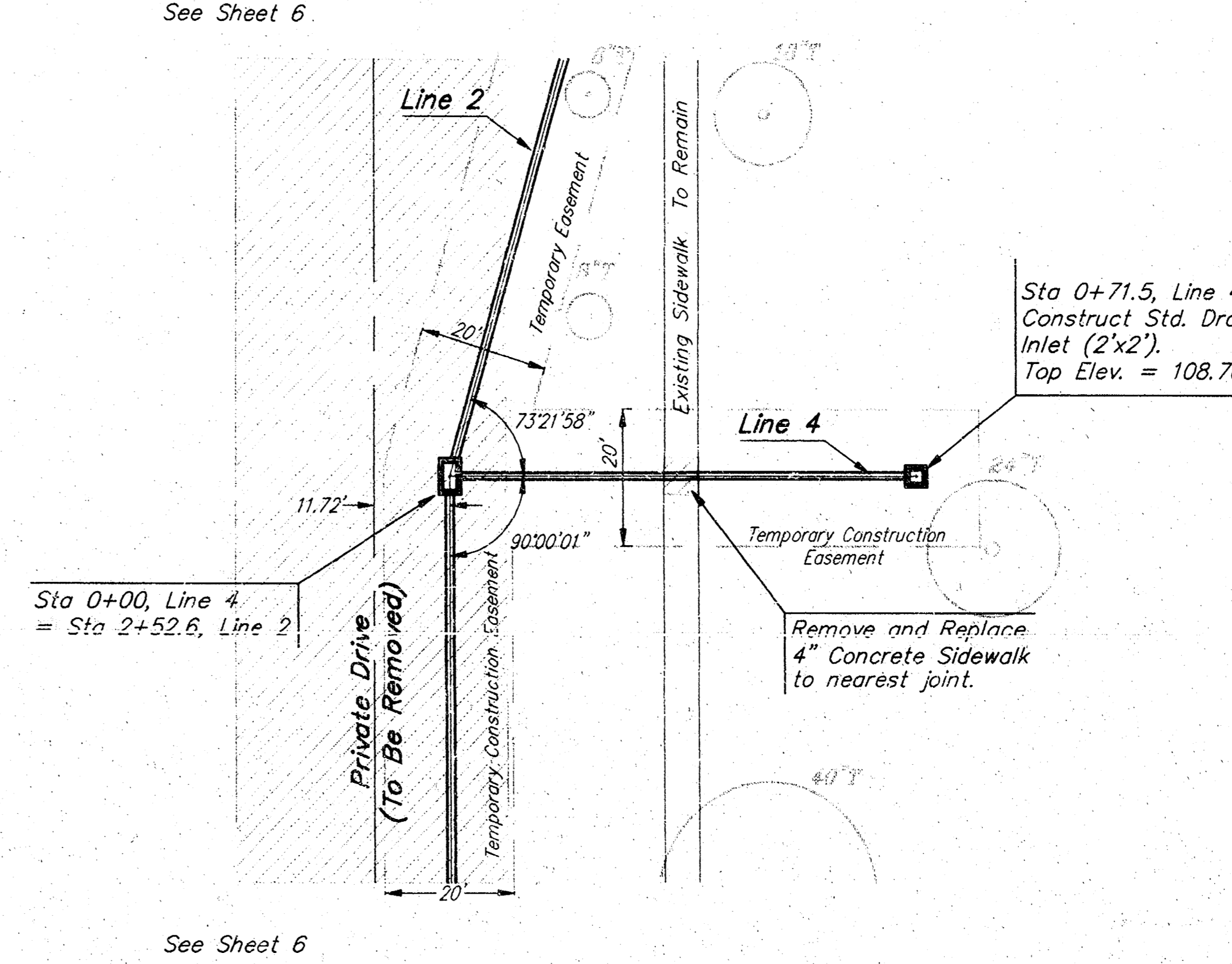
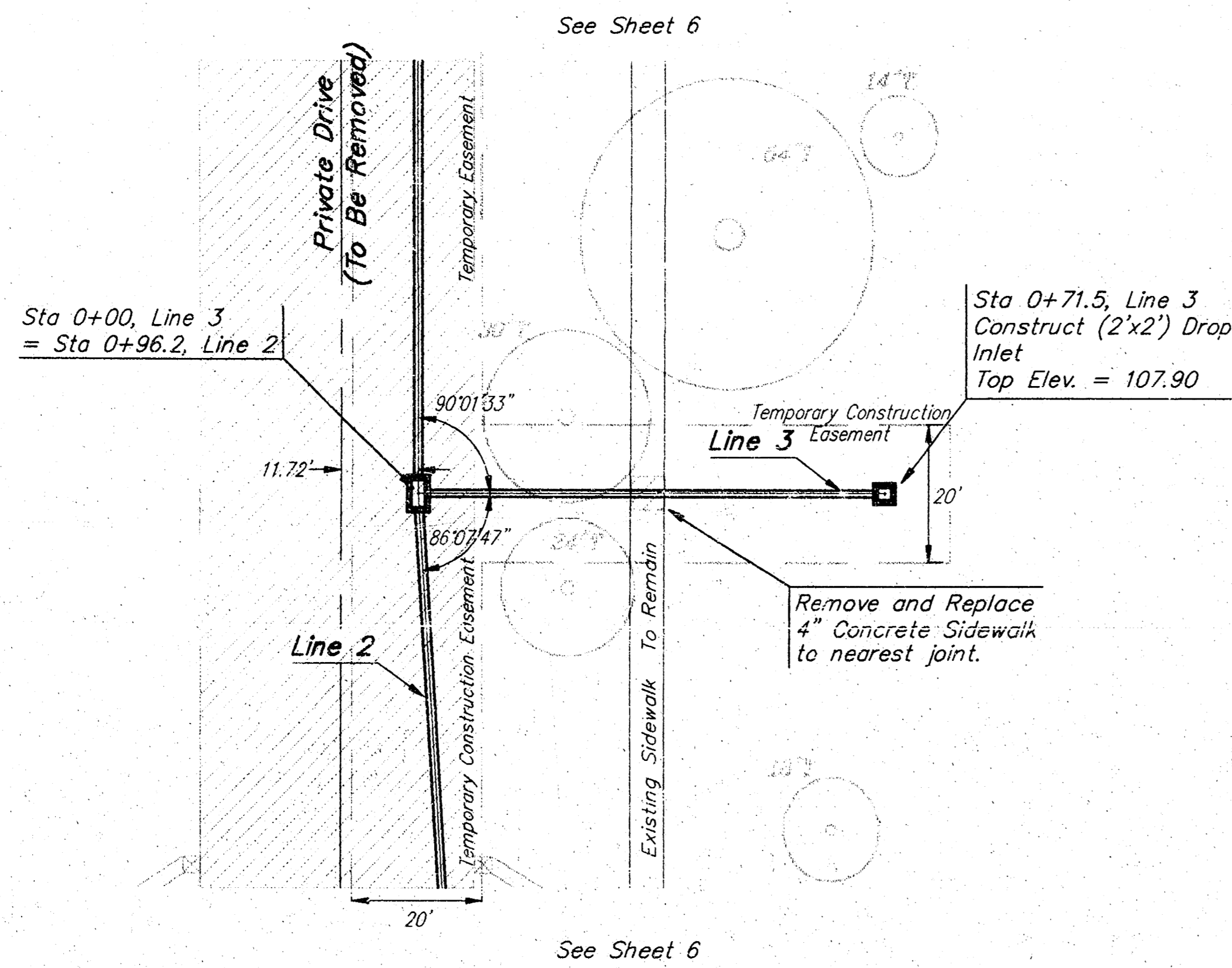
**UNIVERSITY PLACE  
 ADDITION**



SCALE:  
 1"=20' Horizontal  
 1"=5' Vertical  
 • = Iron



SCALE:  
 1"=20' Horizontal  
 1"=5' Vertical  
 • = Iron

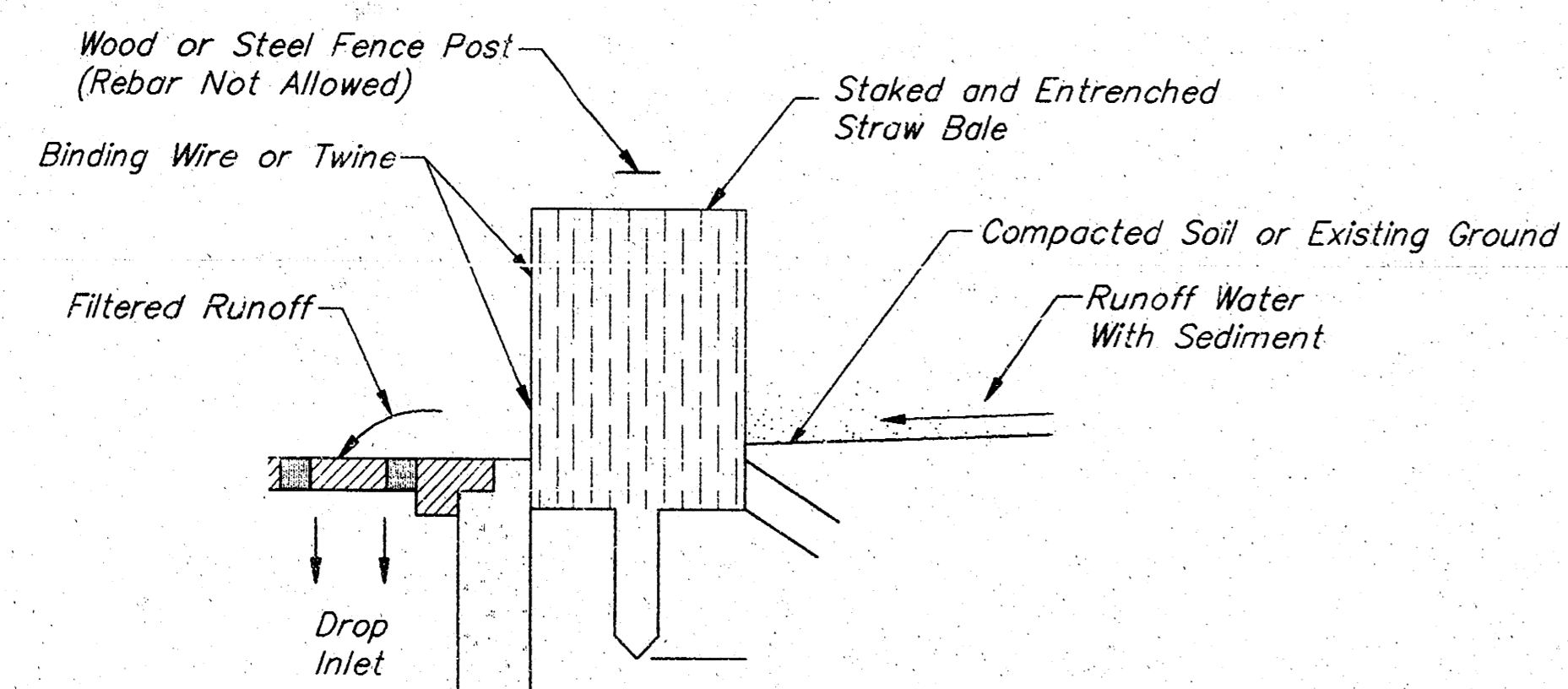
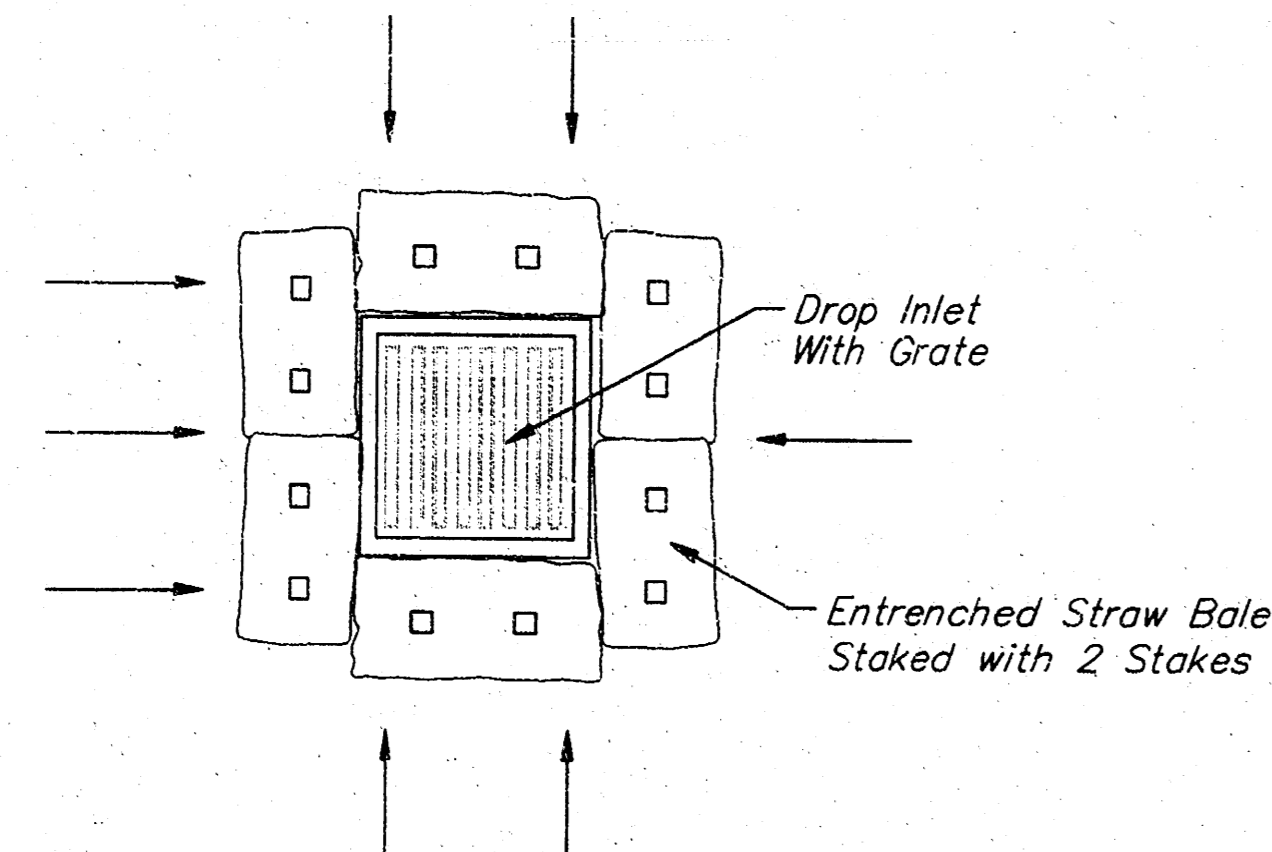


Storm Water Sewer & Pavement Improvements  
**Friends University**  
 Storm Water Sewer No. 471

**BAUGHMAN COMPANY P. A.**  
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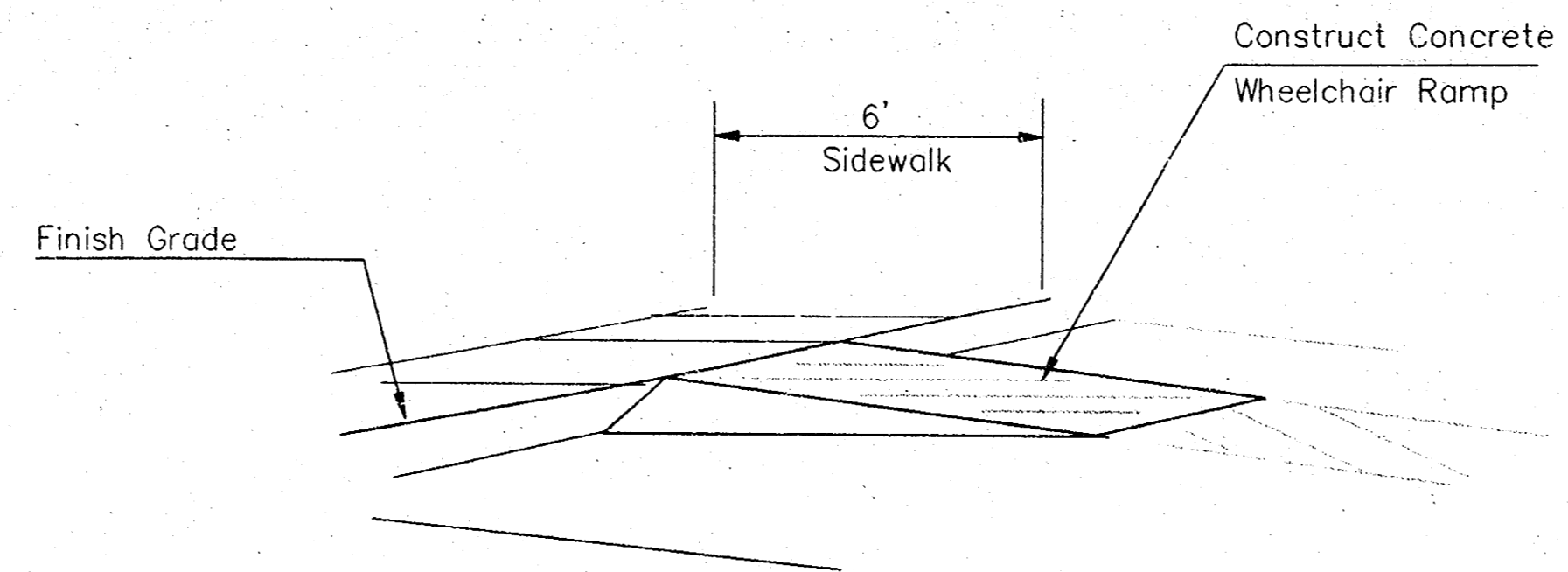
PROJECT NUMBER  
**488-78-245-82552-000-001**

DESIGN NBW/DY	DRAWN DY	APPROVED NEW	DATE Jan. 1996	SCALE Noted	SHEET <b>7</b>
					OF <b>12</b>

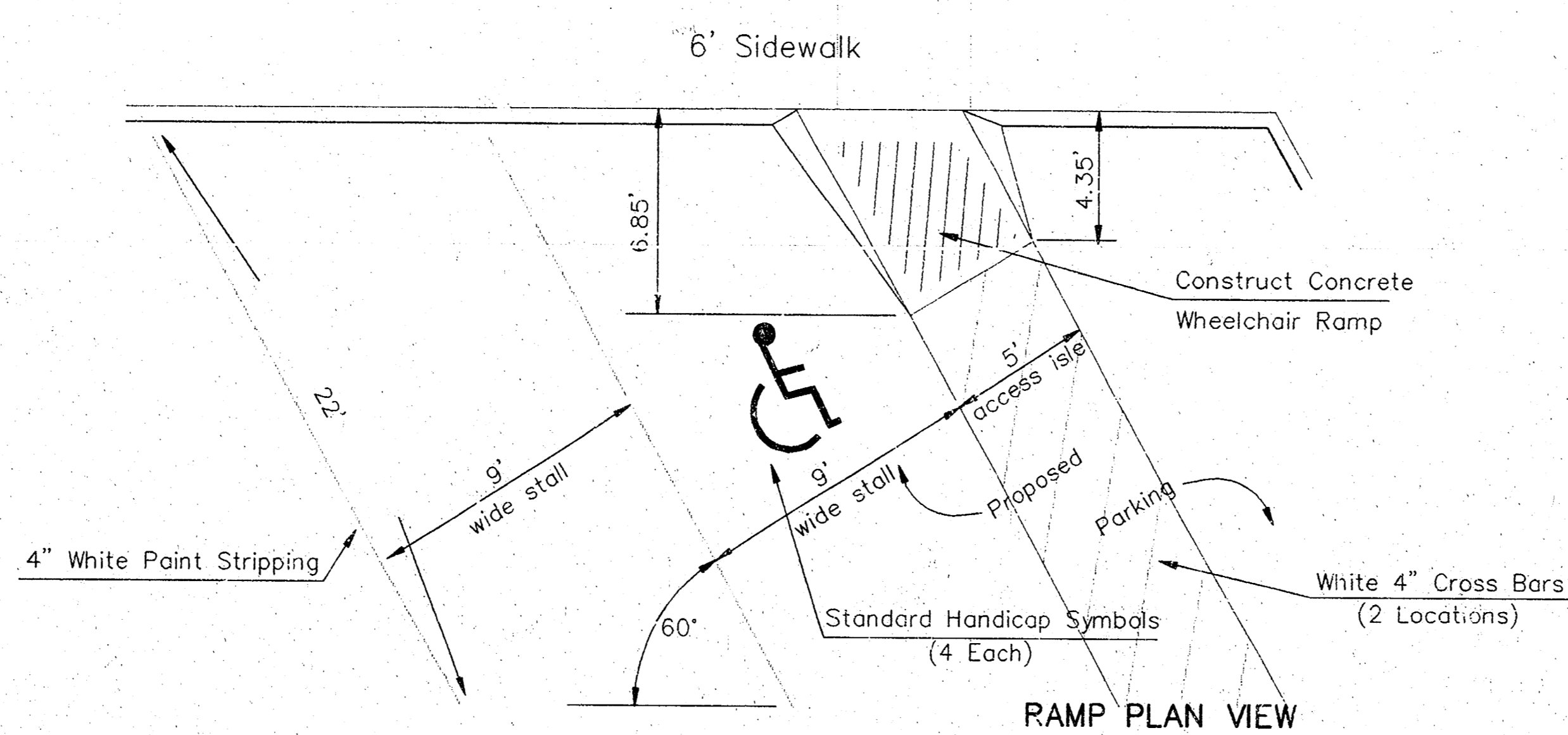


**Straw Bale Barrier Detail**

No Scale  
 • Cost To Be Incidental To Site Restoration



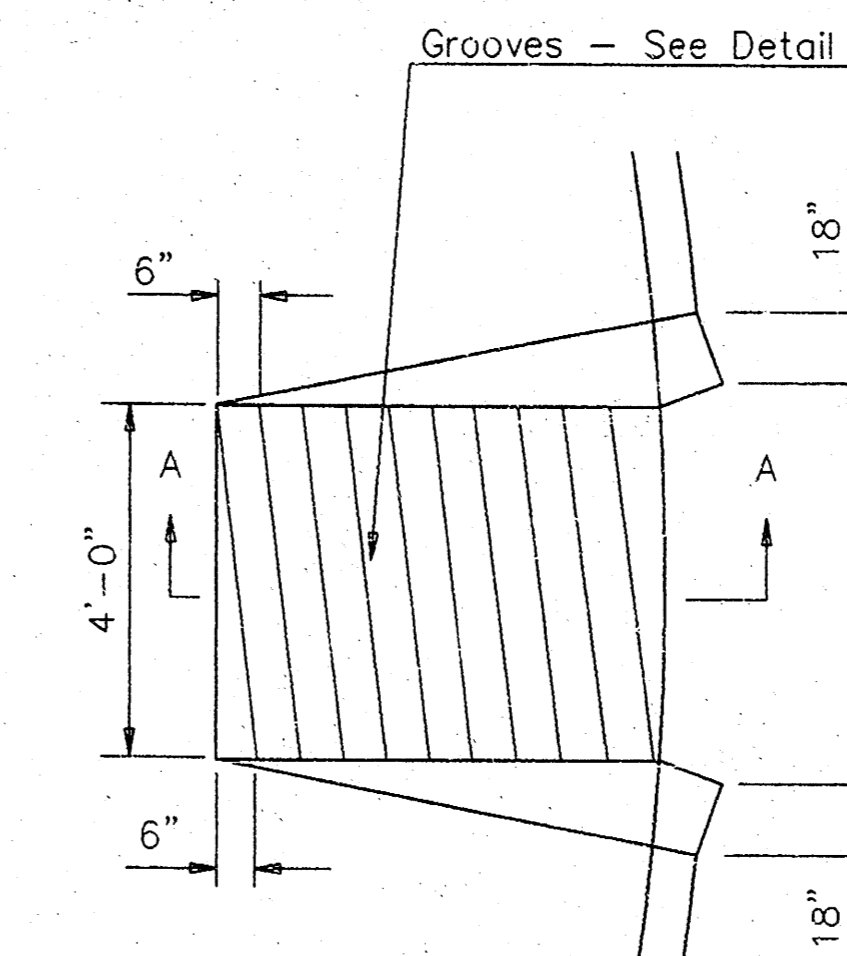
PERSPECTIVE VIEW



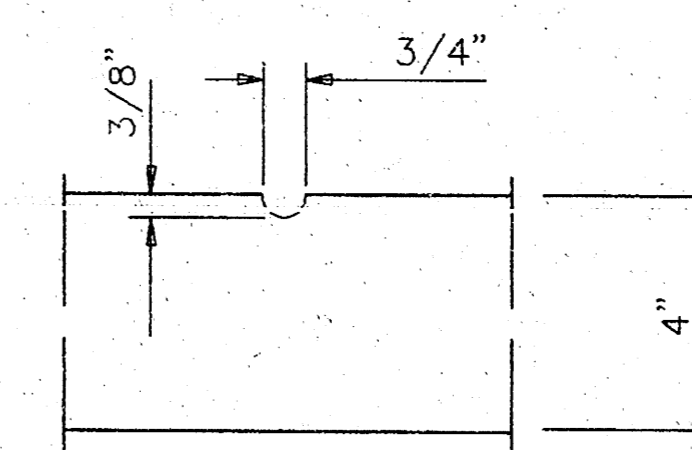
RAMP PLAN VIEW

**Concrete WheelChair Ramp Detail & Stall Striping Detail**

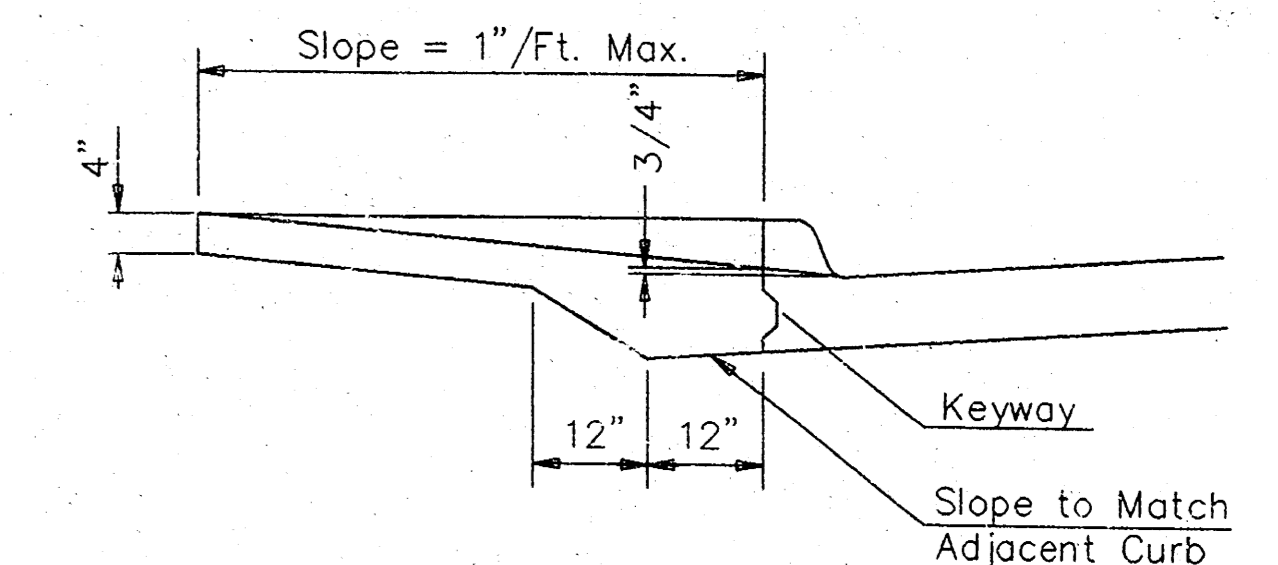
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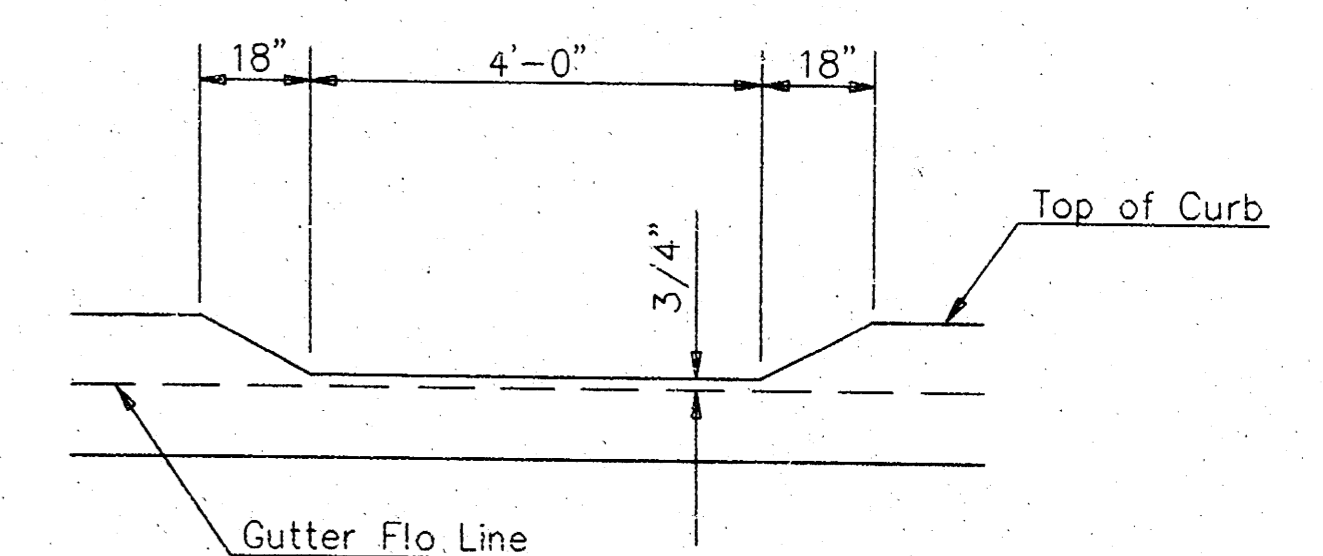
WHEELCHAIR RAMP PLAN VIEW



GROOVE DETAIL



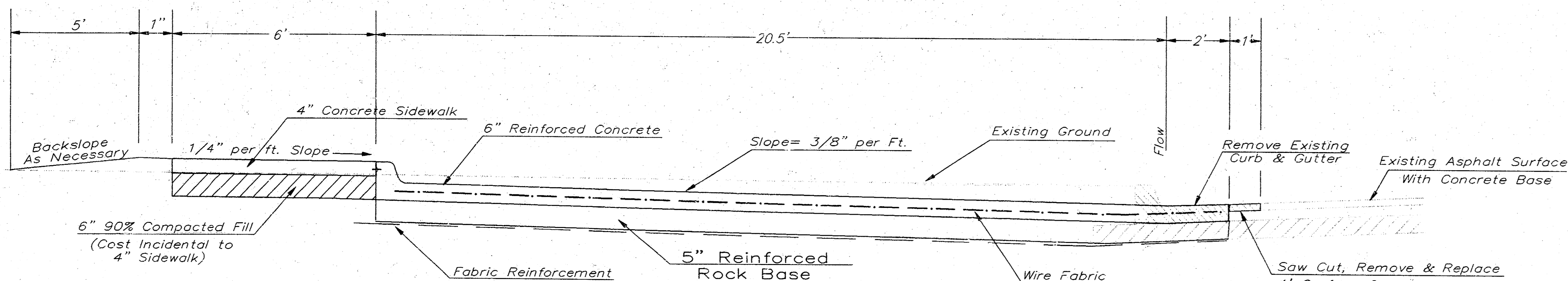
SECTION A-A



DEPRESSED CURB DETAIL

**Standard WheelChair Ramp Detail**

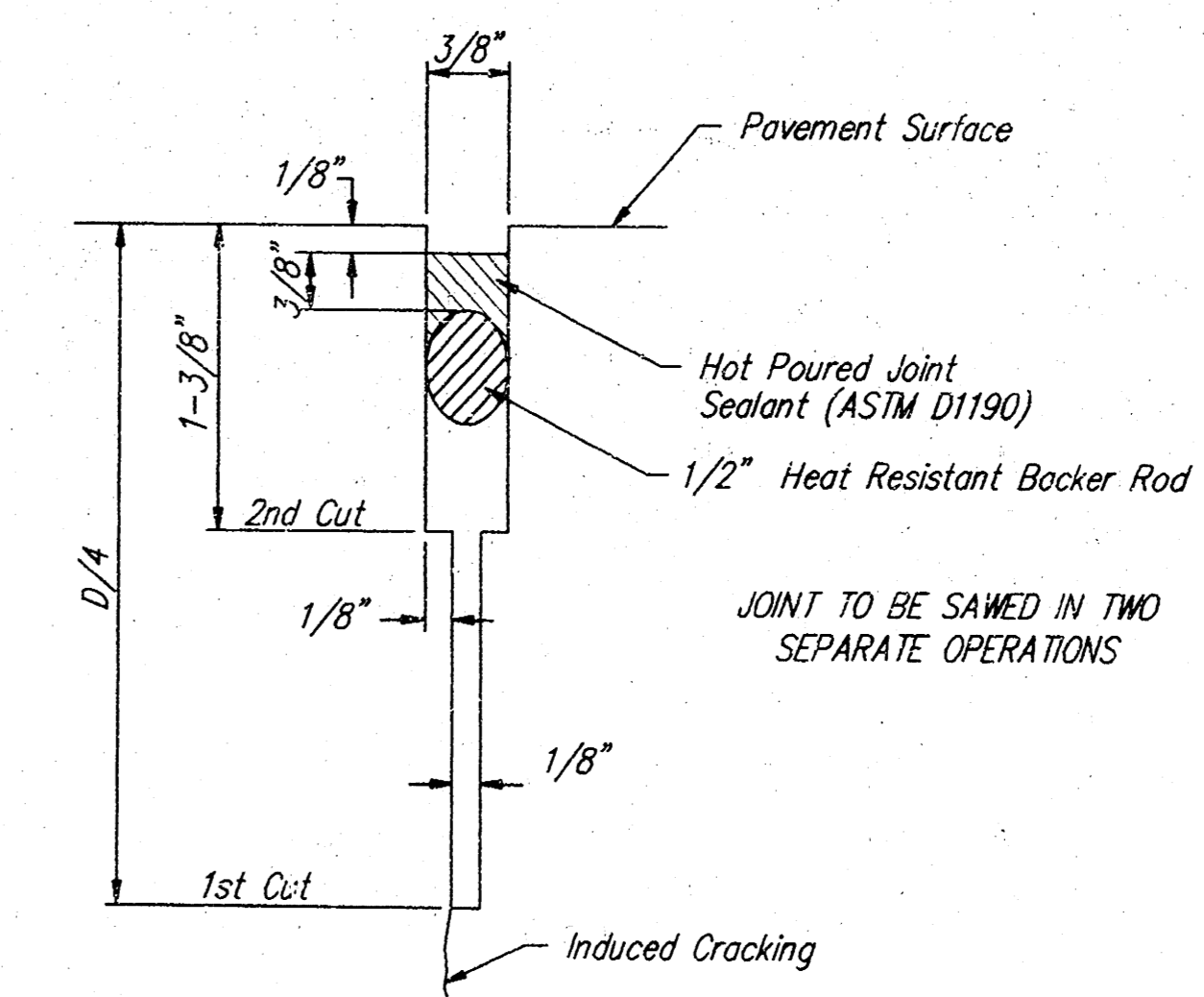
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**New Parking - Typical Section Detail**

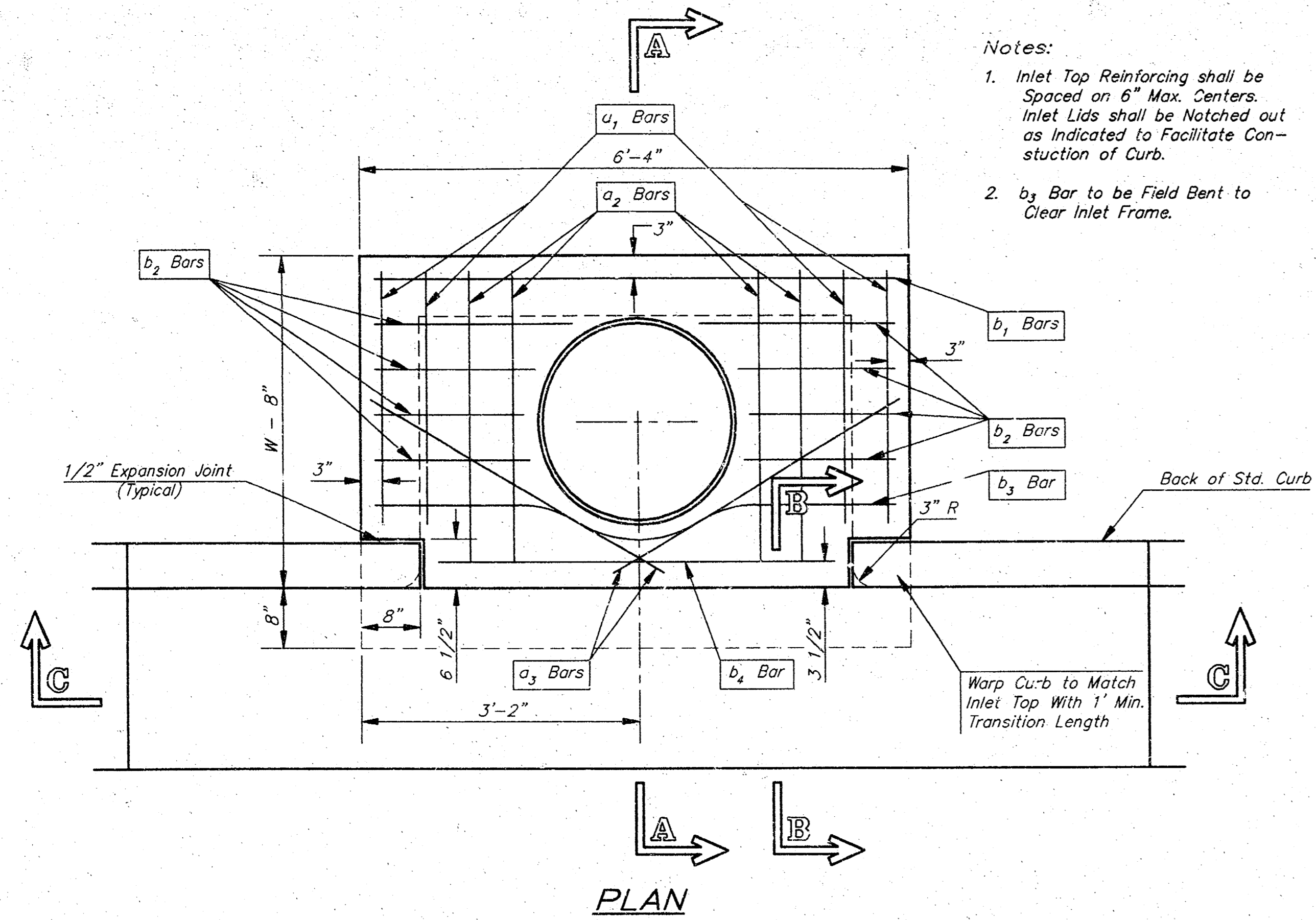
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Note: All excavation and compacted fill to be incidental to 6" Reinforced Concrete Pavement

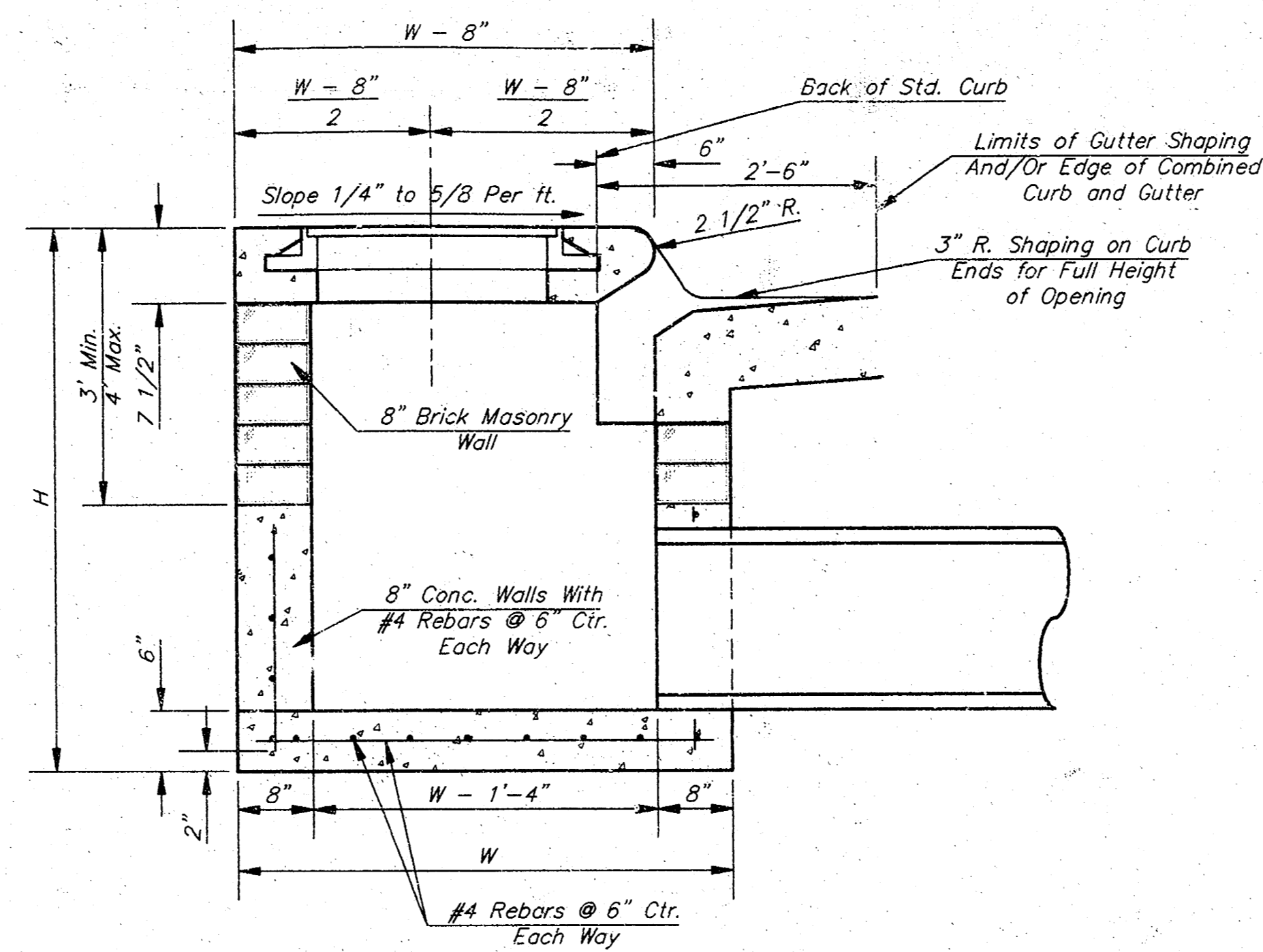


SAW JOINT DETAIL "A"

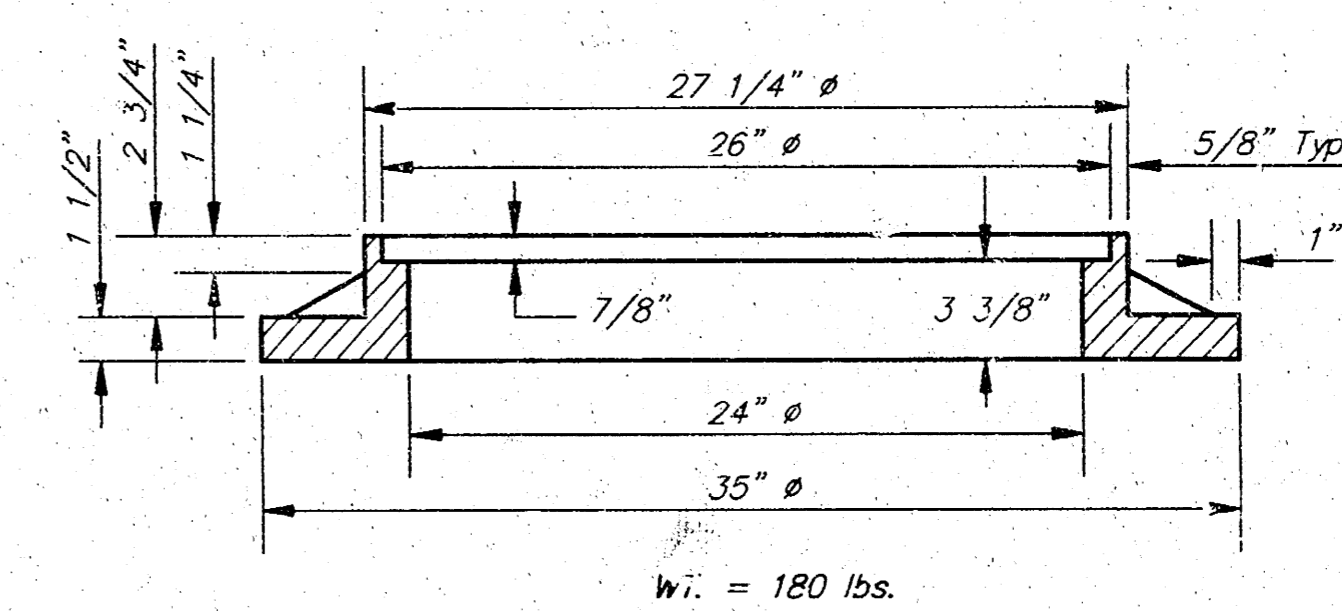
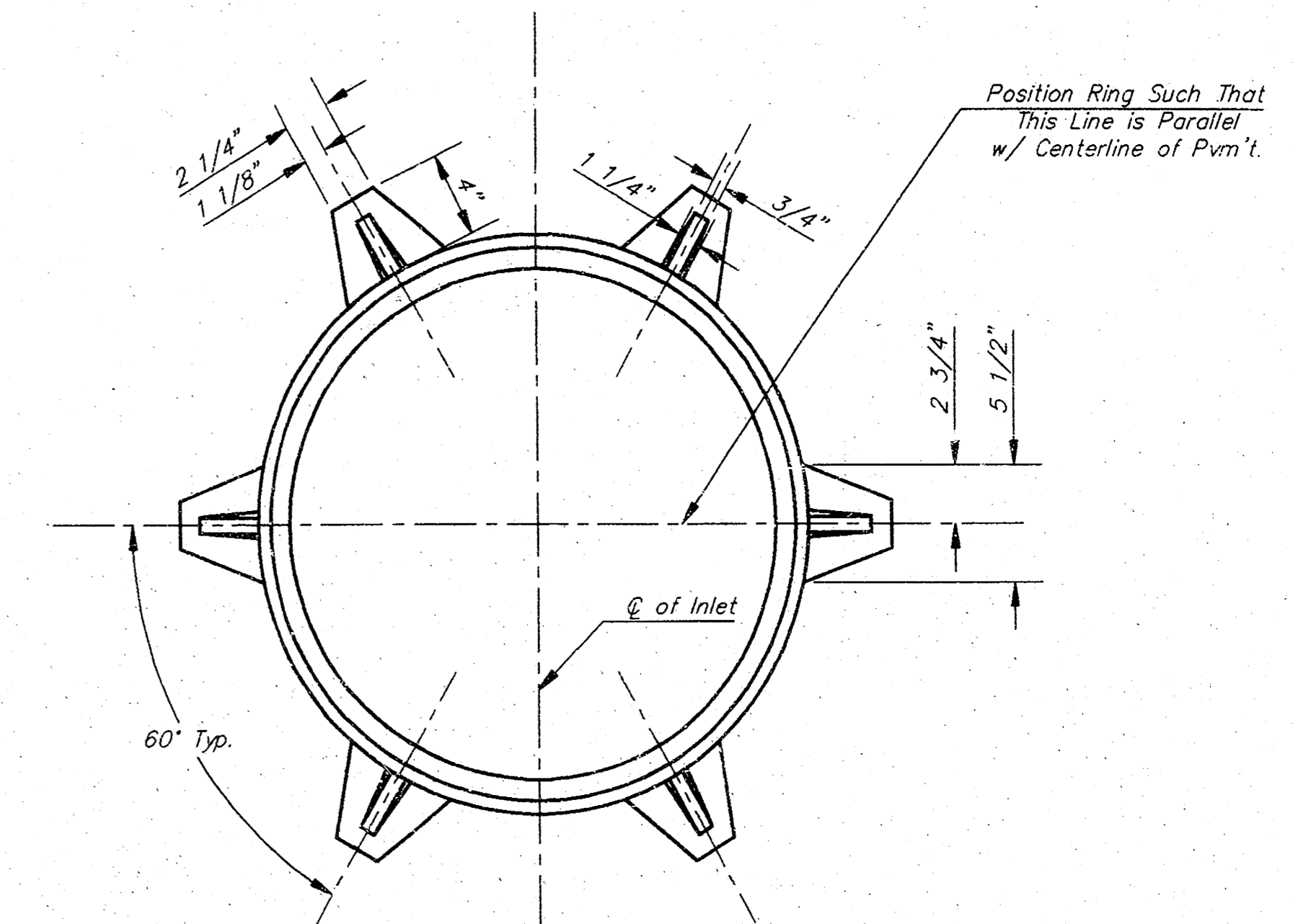
Storm Water Sewer & Pavement Improvements					
<b>Friends University</b>					
Storm Water Sewer No. 471					
<b>BAUGHMAN COMPANY P. A.</b>					
ENGINEERING, SURVEYING, & PLANNING					
318-262-7271 • 318 ELLIS • WICHITA, KANSAS 67211					
PROJECT NUMBER					
488-78-245-82552-000-000-001					
DESIGN	DRAWN	APPROVED	DATE	SCALE	SHEET
NBW/DY	JLL/DY	NBW	Jan. 1996	Noted	8
					OF 12



- Notes:
- Inlet Top Reinforcing shall be Spaced on 6" Max. Centers. Inlet Lids shall be Notched out as Indicated to Facilitate Construction of Curb.
  - b<sub>1</sub> Bar to be Field Bent to Clear Inlet Frame.

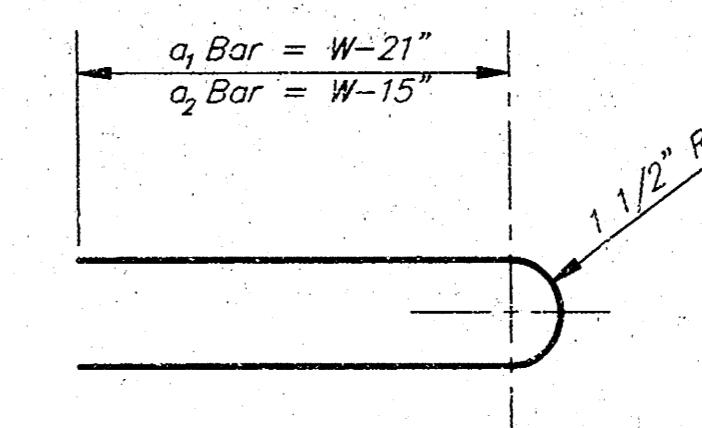


SECTION A-A

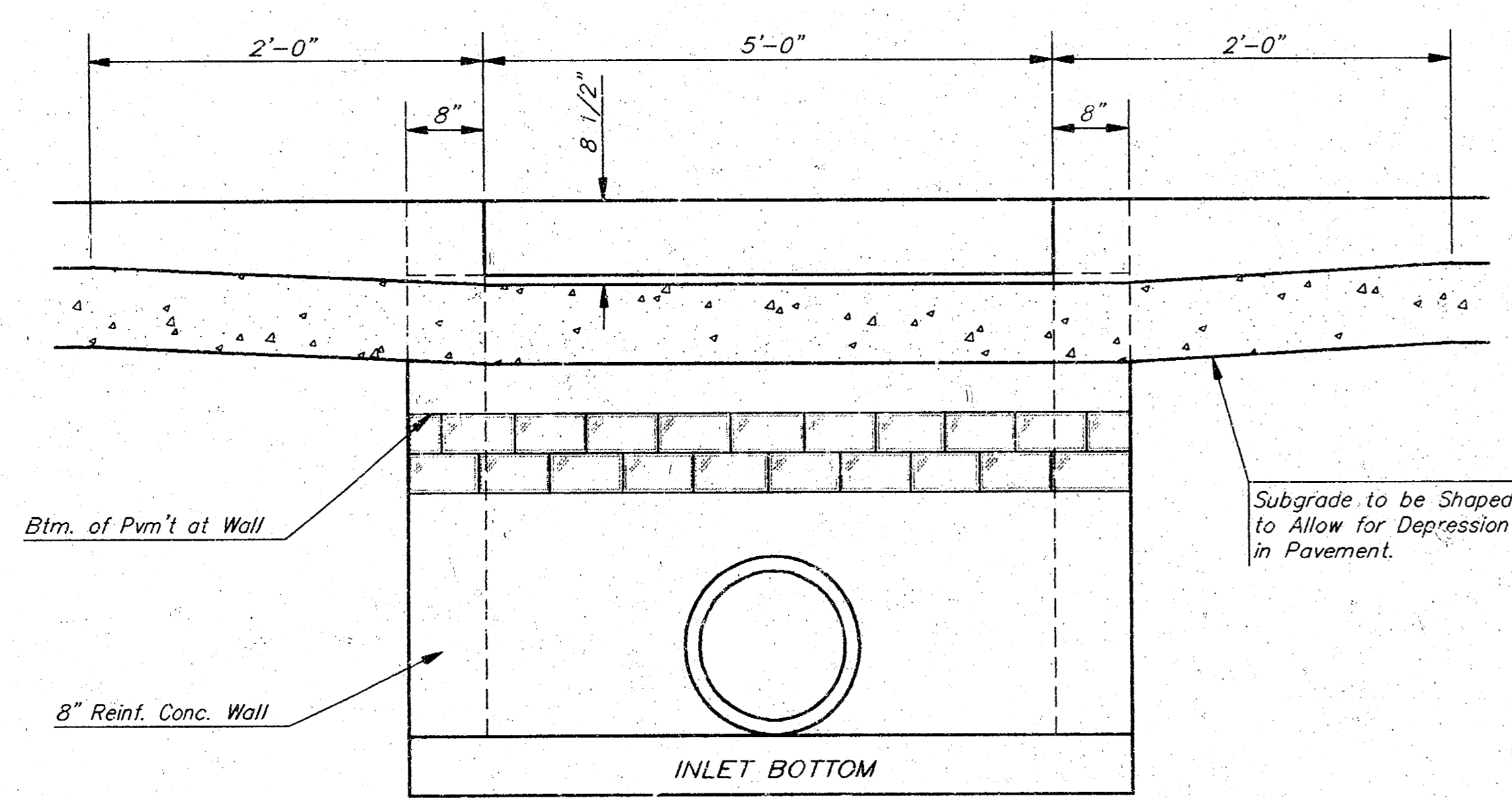


MANHOLE RING AND COVER

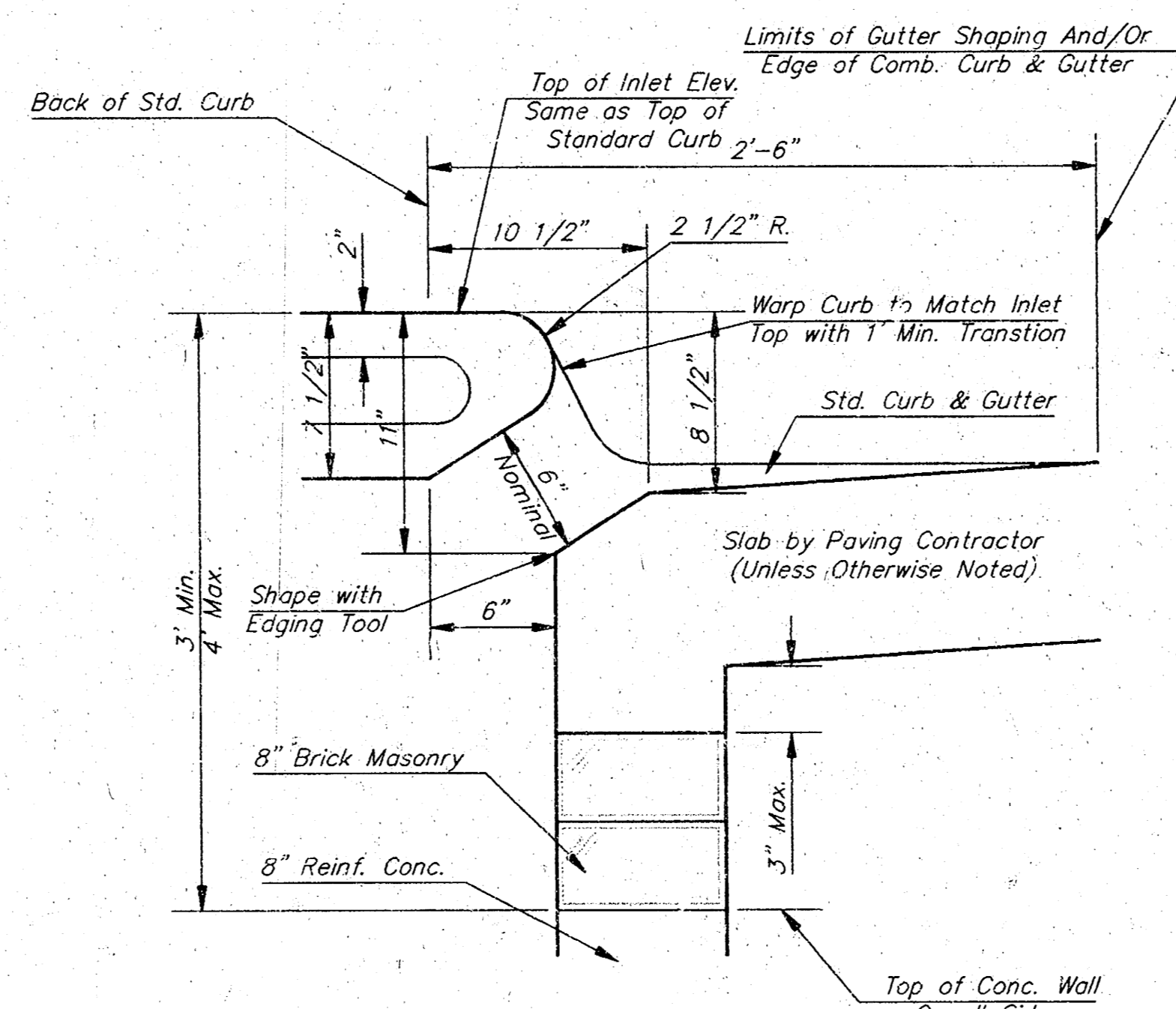
\*See City of Wichita Standard Manhole Ring and Cover Detail Sheet for Cover Details to Be Used With Inlet Frame.



BENDING DIAGRAM



SECTION C-C



SECTION B-B

STEEL SCHEDULE

BAR	a <sub>1</sub>			b <sub>1</sub>				b <sub>2</sub>	b <sub>3</sub>	b <sub>4</sub>	Wt. Lbs.	
	a <sub>1</sub>	a <sub>2</sub>	a <sub>3</sub>	#4-1	#4-2	#4-3	#4-4					
NUMBER	4	4	2	1	3	5	7	9	6	1		
SIZE	#4	#4	#4	#4	#4	#4	#4	#4	#4	#6		
LENGTH	W=4'-4"	5'-7"	6'-7"	4'-0"	6'-1"	-	-	-	1'-9"	6'-2"	4'-8"	60±
	W=5'-4"	7'-7"	8'-7"	5'-0"	6'-1"	-	-	-	1'-9"	6'-2"	4'-8"	81±
	W=6'-4"	9'-7"	10'-7"	6'-0"	-	6'-1"	-	-	1'-9"	6'-2"	4'-8"	101±
	W=7'-4"	11'-7"	12'-7"	7'-0"	-	-	6'-1"	-	1'-9"	6'-2"	4'-8"	121±
W=8'-4"	13'-7"	14'-7"	8'-0"	-	-	-	6'-1"	1'-9"	6'-2"	4'-8"	141±	

Note: a<sub>3</sub> Bars to be Placed Approx. 2" Below Top of Inlet Cover.

W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4'-4"	3'-8" 6'-4" 7 1/2"	21" & SMALLER	0.38±
5'-4"	4'-8" 6'-4" 7 1/2"	24" & 30"	0.51±
6'-4"	5'-8" 6'-4" 7 1/2"	36" & 42"	0.64±
7'-4"	6'-8" 6'-4" 7 1/2"	48" & 54"	0.77±
8'-4"	7'-8" 6'-4" 7 1/2"	60" & 66"	0.90±

GENERAL NOTES

- Concrete tops to be installed on thin mortar cushion to insure full support along brick walls. Concrete tops may be cast in place or precast. Concrete used for inlet construction shall be concrete pavement mix.
- Contractor shall have the option of constructing 8" brick masonry walls between the concrete inlet base and top on this inlet when W=6'-4" and H=7'-0" or less.
- Inlet invert shall be shaped with B 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.
- The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.

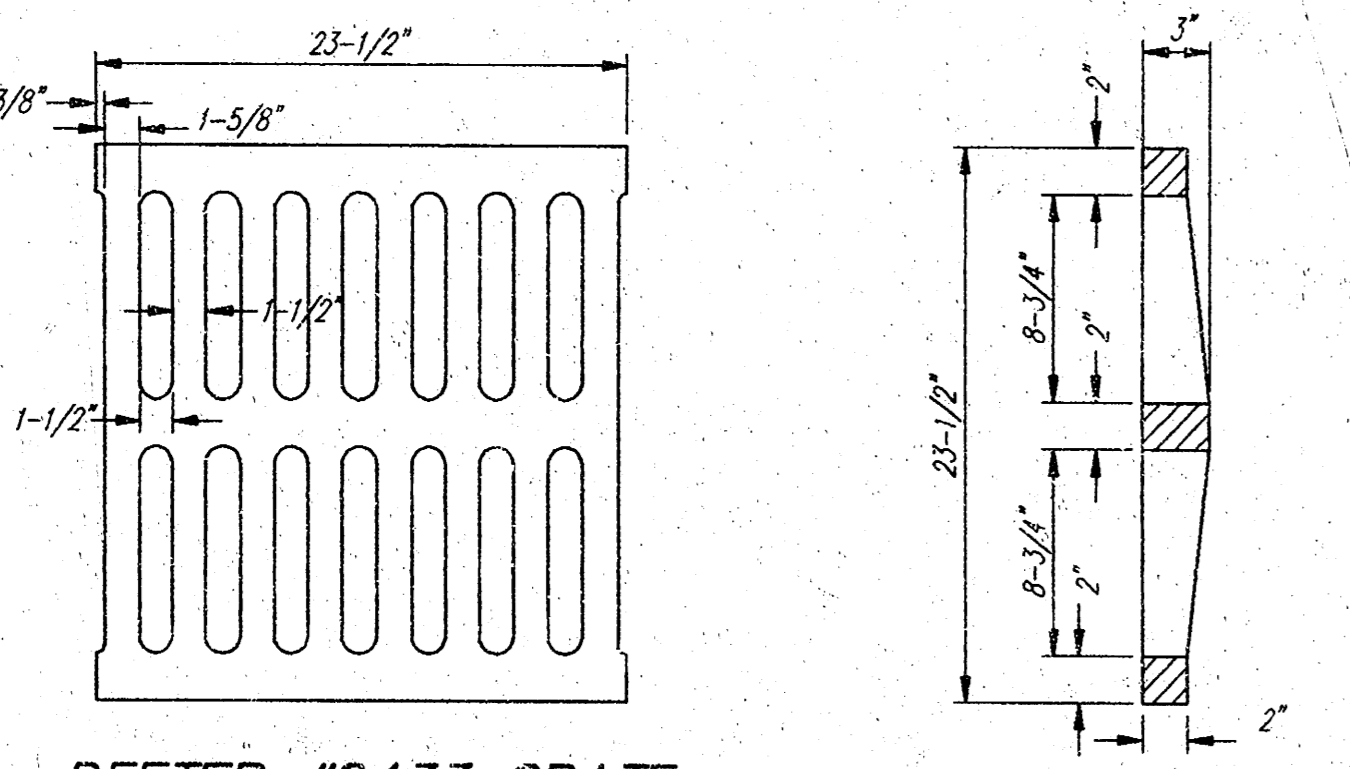
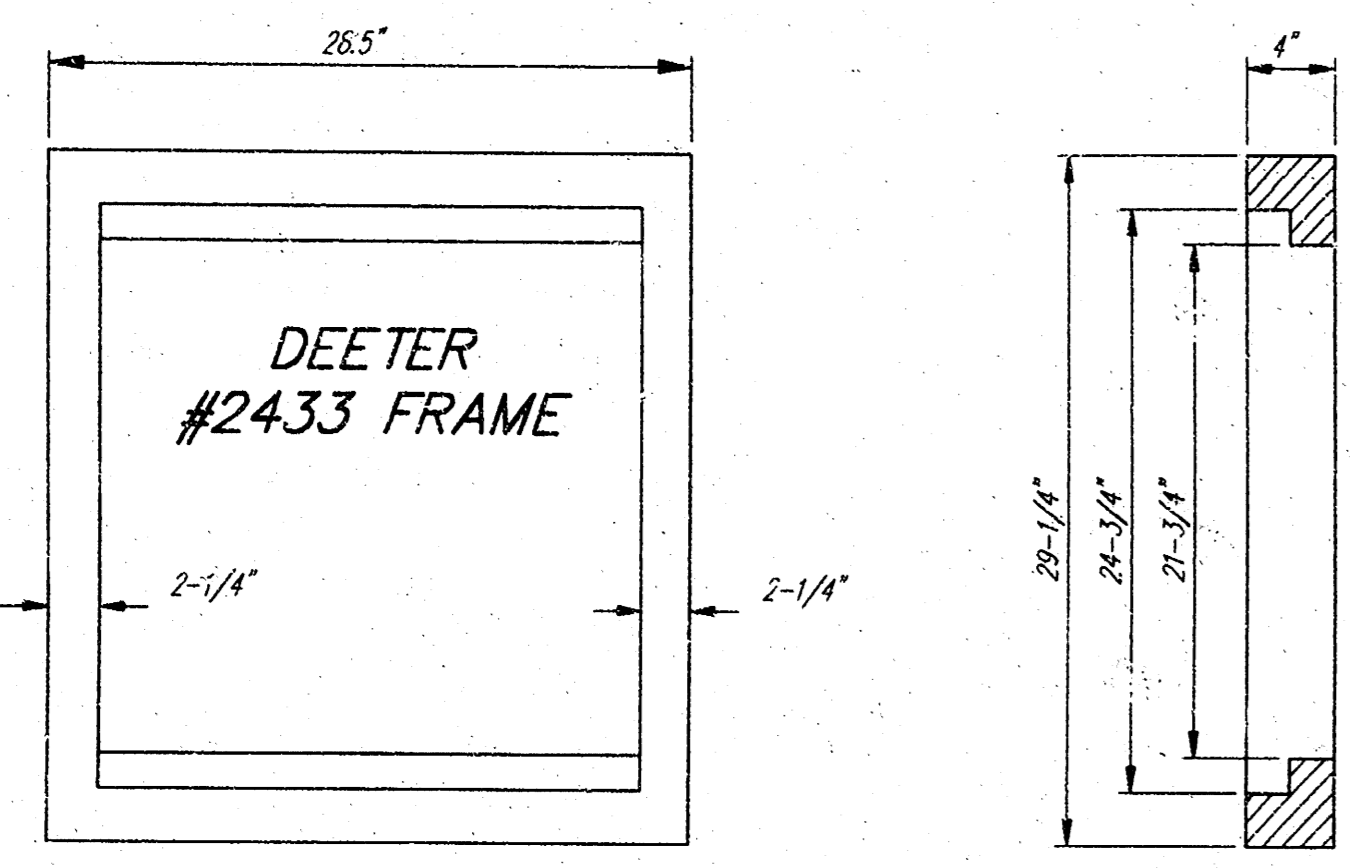
Revised - Dec. 21, 1984

CITY OF WICHITA STANDARD TYPE I  
**CURB INLET DETAILS**  
 INLET OPENING = 6'x5'-0"

**BAUGHMAN COMPANY P. A.**  
 ENGINEERING, SURVEYING, & PLANNING  
 315-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER  
**468-73-245-82552-000-001**

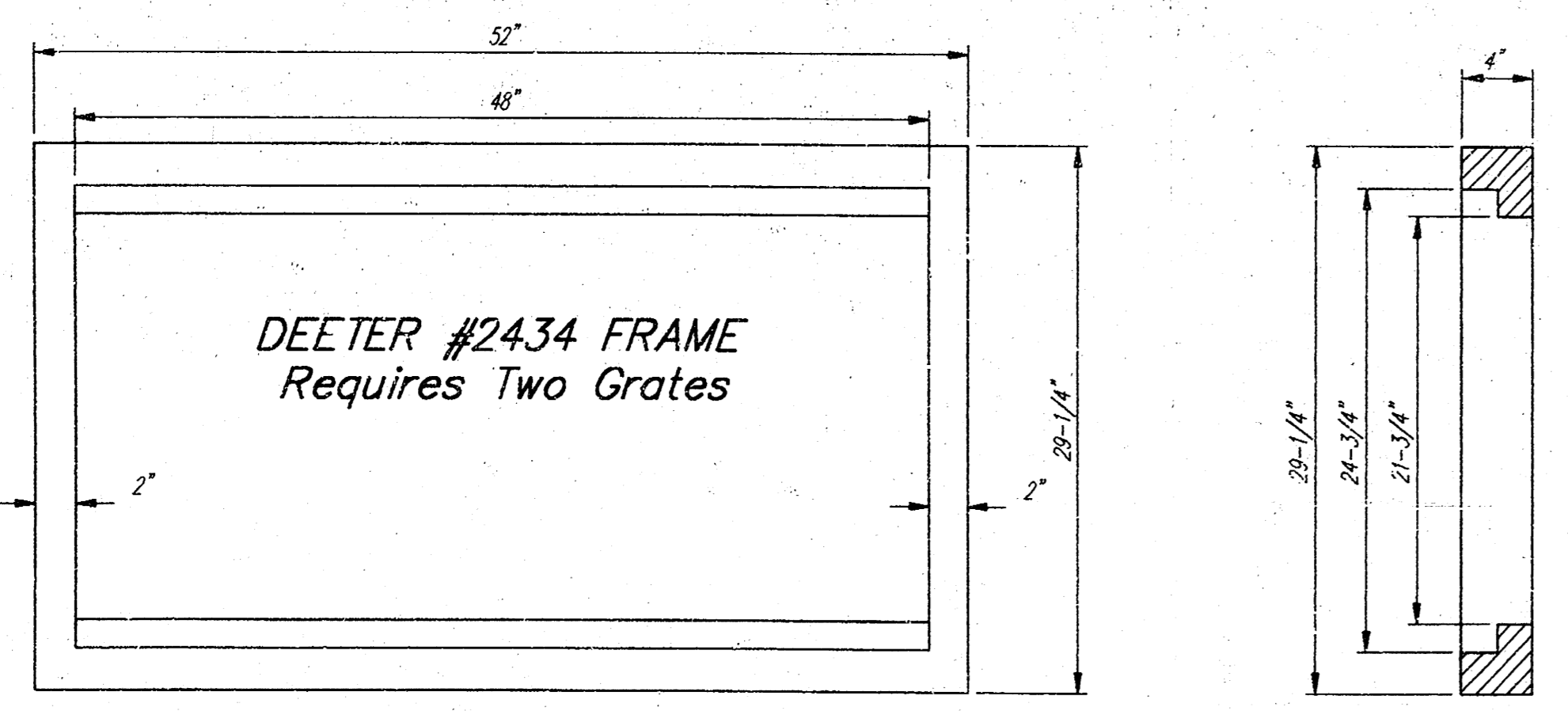
DESIGN: C.O.W.    DRAWN: STAFF    APPROVED:    DATE:    SCALE:    SHEET: 9 OF 12



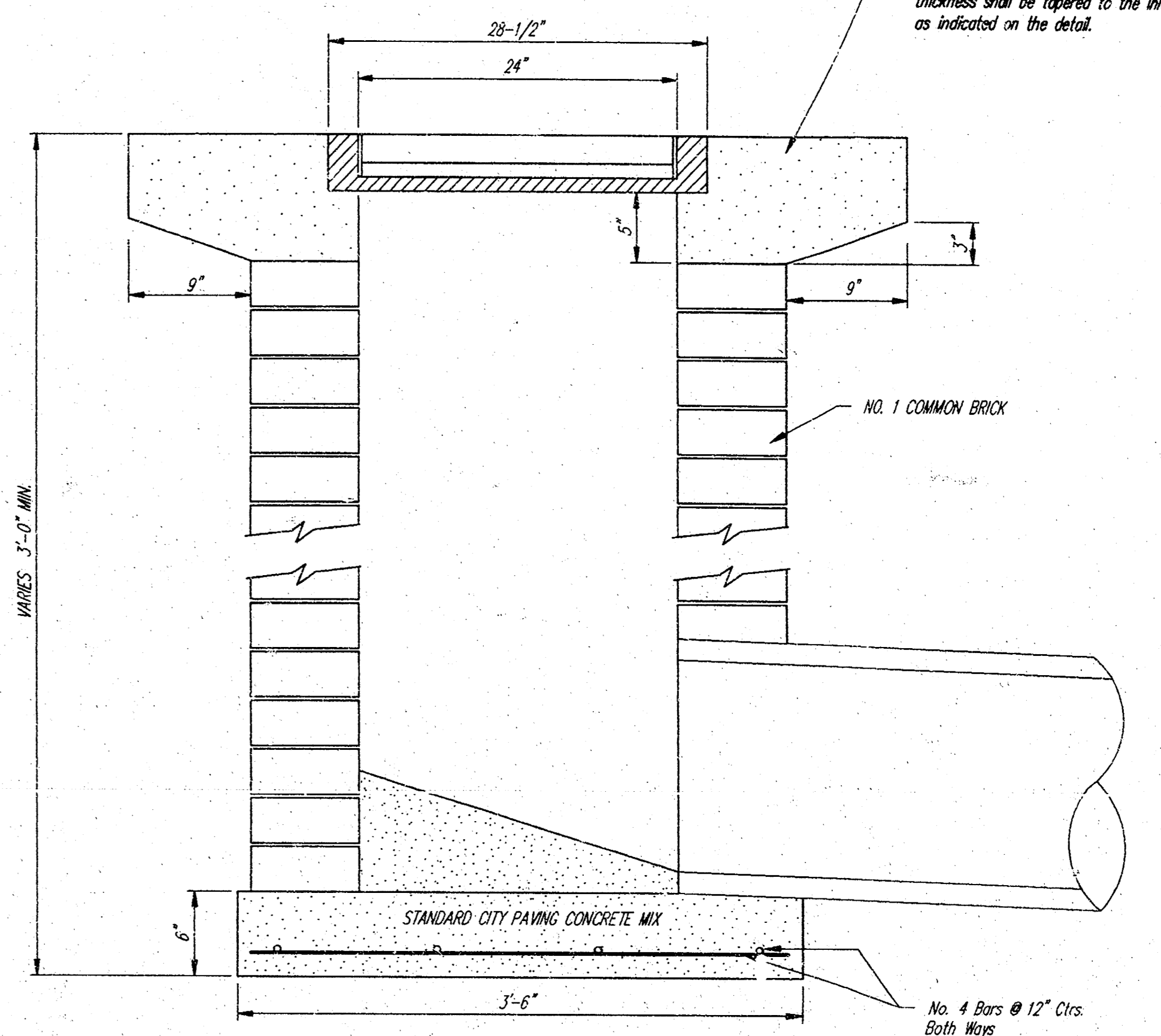
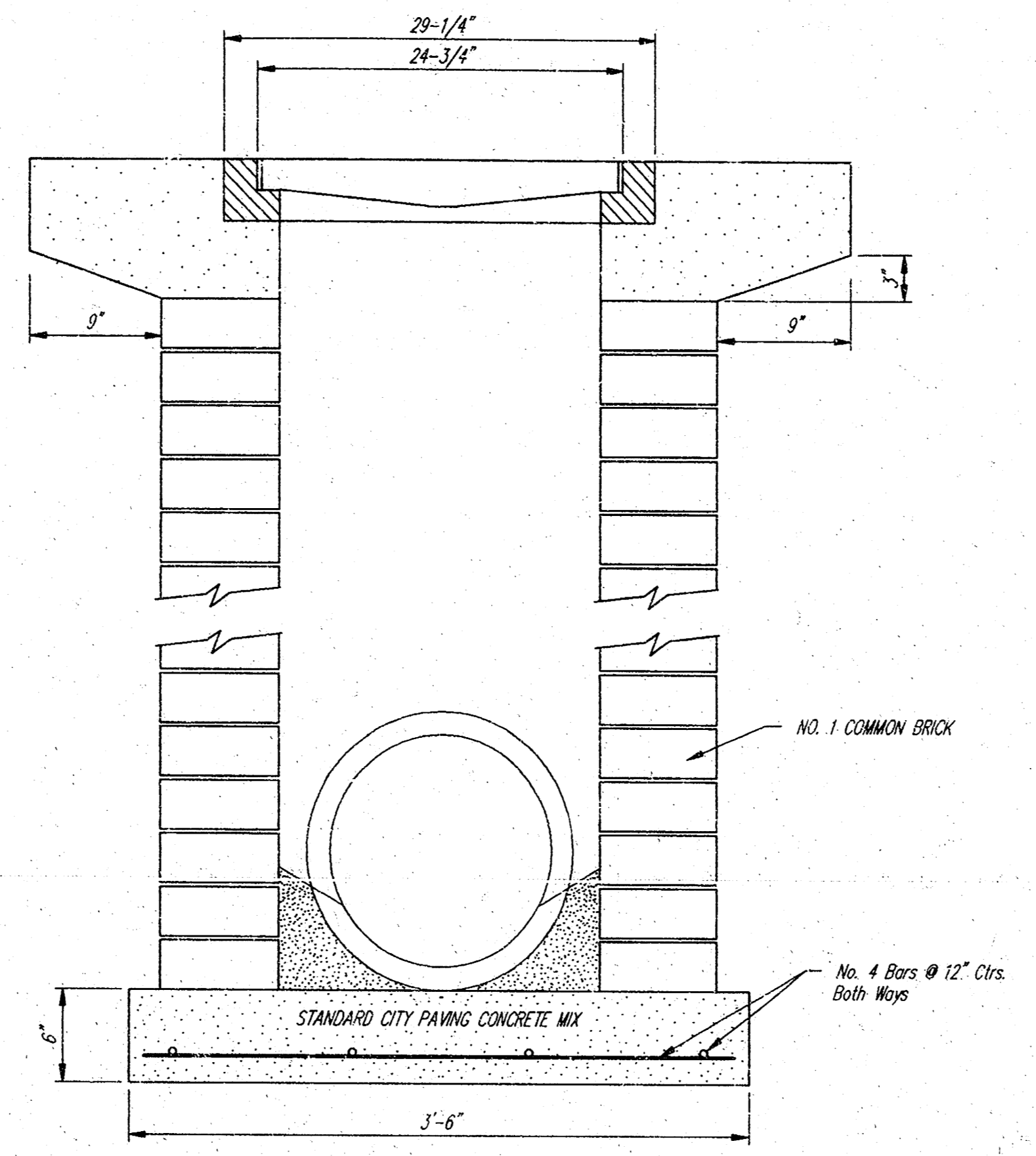
DEETER #2433 GRATE

24" x 24" Frame and Grate Detail

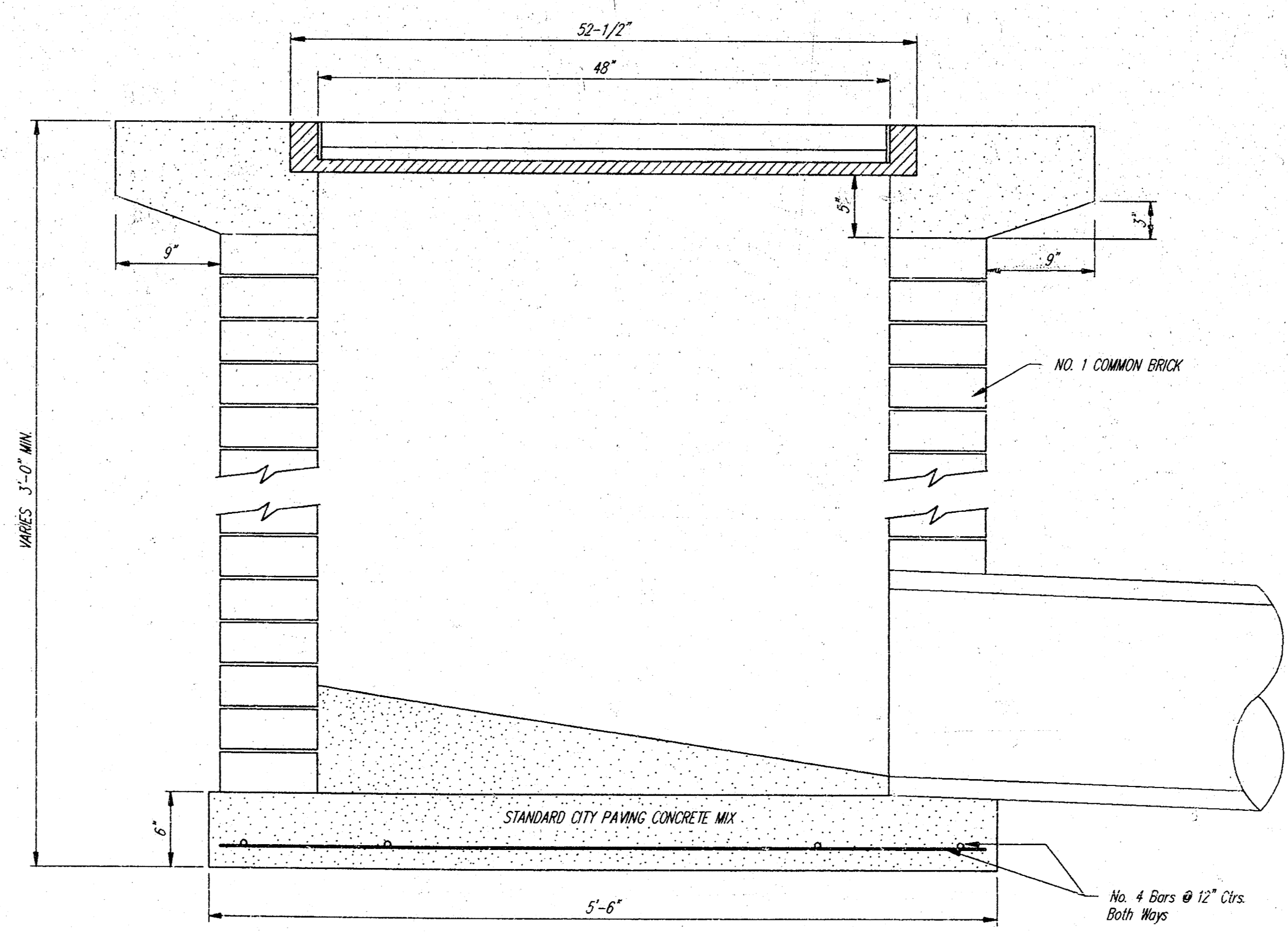
NOTE: Grates shall be imprinted on the top surface with "CITY OF WICHITA" using letters of least 1" in height. Other marking methods may be approved by the engineer.



Double 24" x 24" Frame Detail

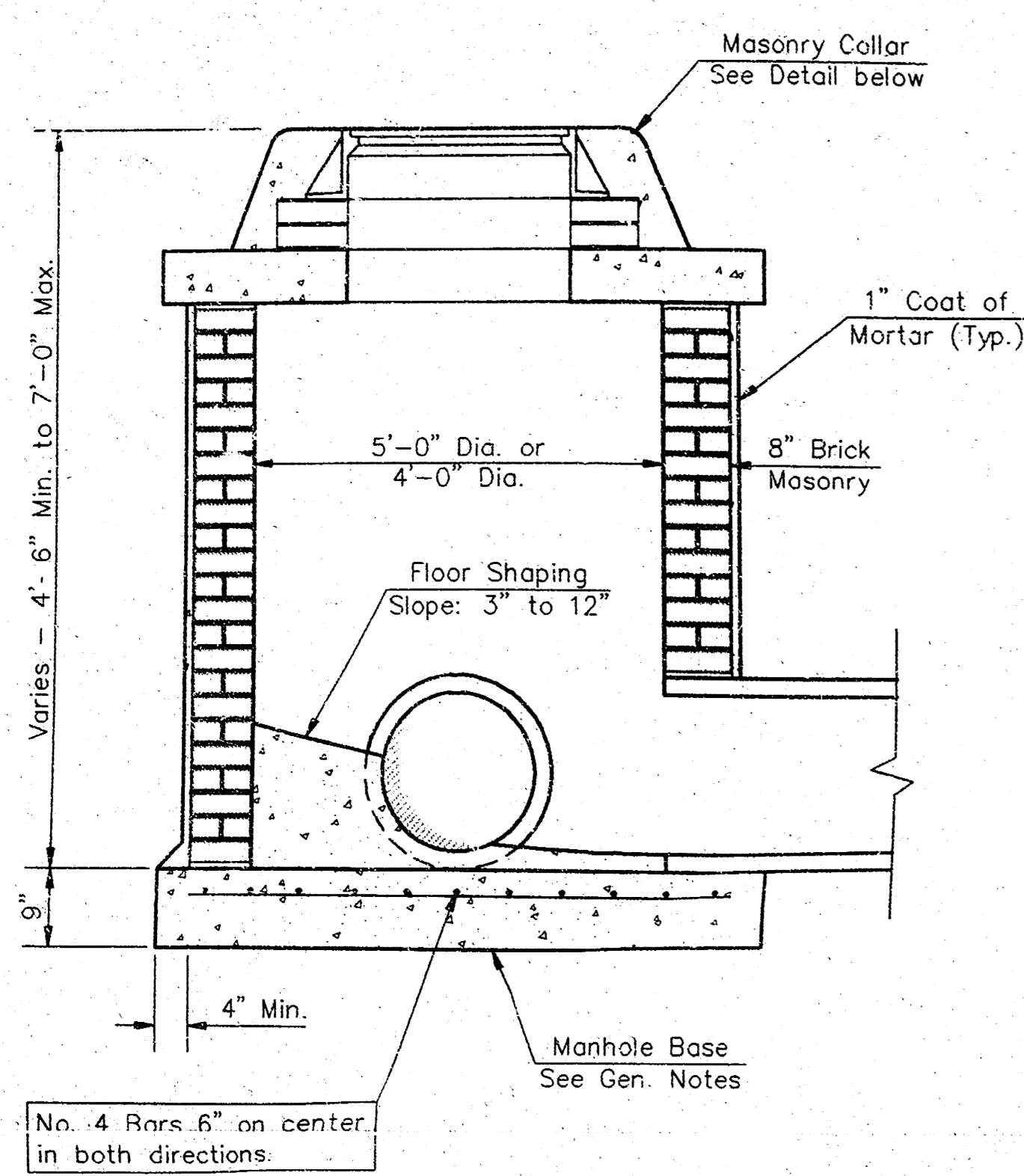


Note: Concrete apron shall be constructed around the inlet when inlet is located in an unopened area. Where the inlet is adjacent to pavement, the pavement thickness shall be tapered to the inlet in 9 inches as indicated on the detail.

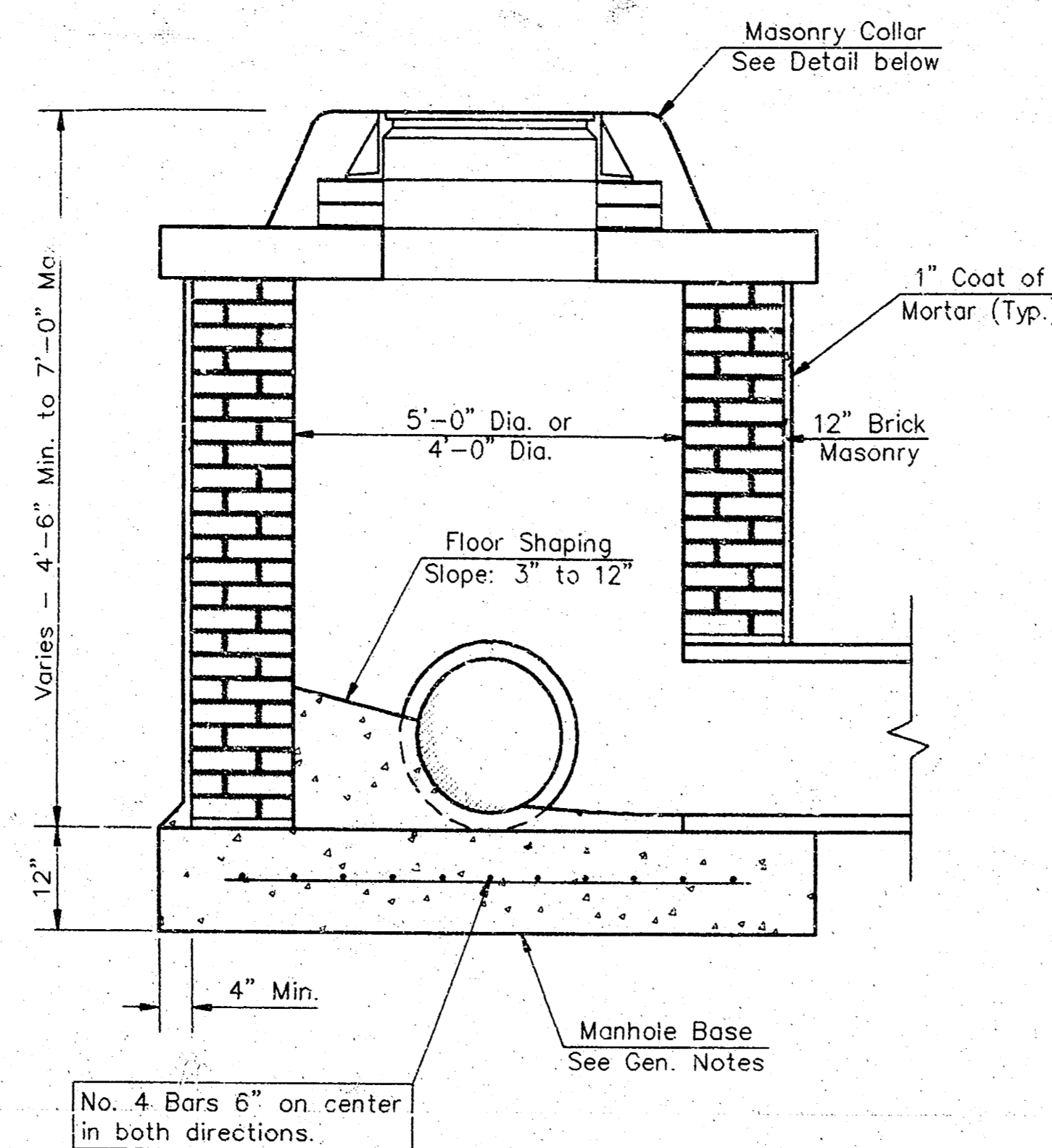


City of Wichita Standard				
<b>Drop Inlet</b>				
<b>BAUGHMAN COMPANY P. A.</b>				
ENGINEERING, SURVEYING, & PLANNING				
318-282-7271 • 318 ELLIS • WICHITA, KANSAS 67211				
PROJECT NUMBER				
<b>468-76-245-92552-000-000-001</b>				
DESIGN	DRAWN	APPROVED	DATE	SCALE
C.O.W.	Staff			
				SHEET <b>10</b> OF <b>12</b>

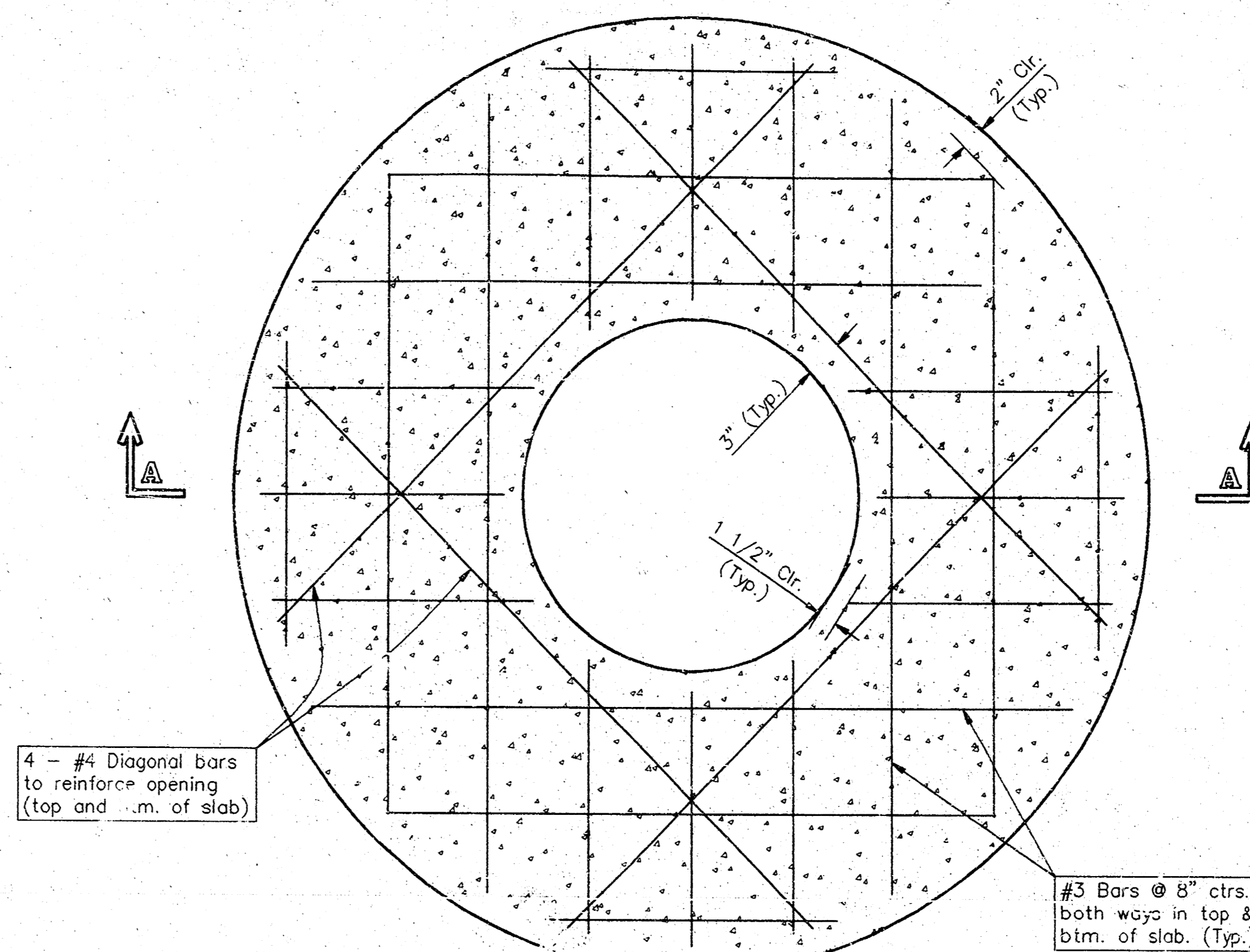
DETAILED DRAWING



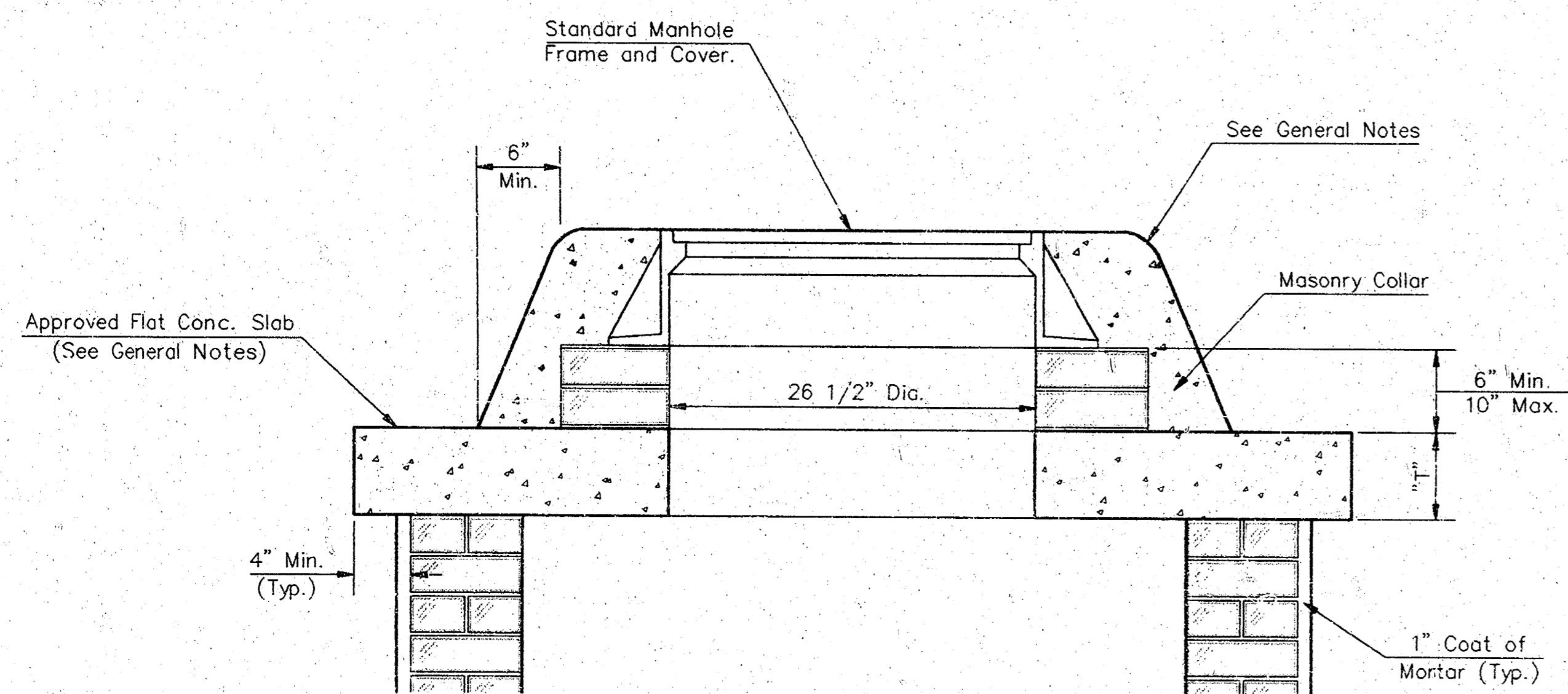
SHALLOW TYPE "A" MANHOLE



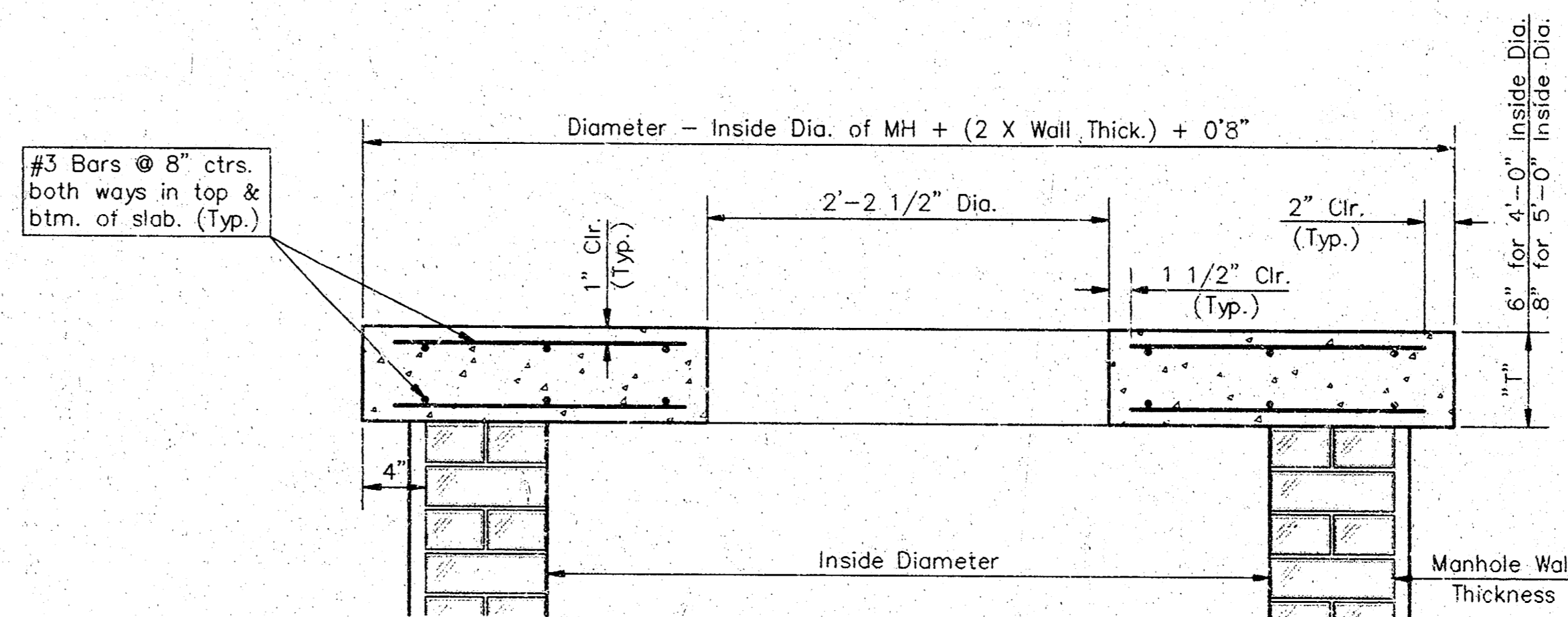
SHALLOW TYPE "B" MANHOLE



PLAN

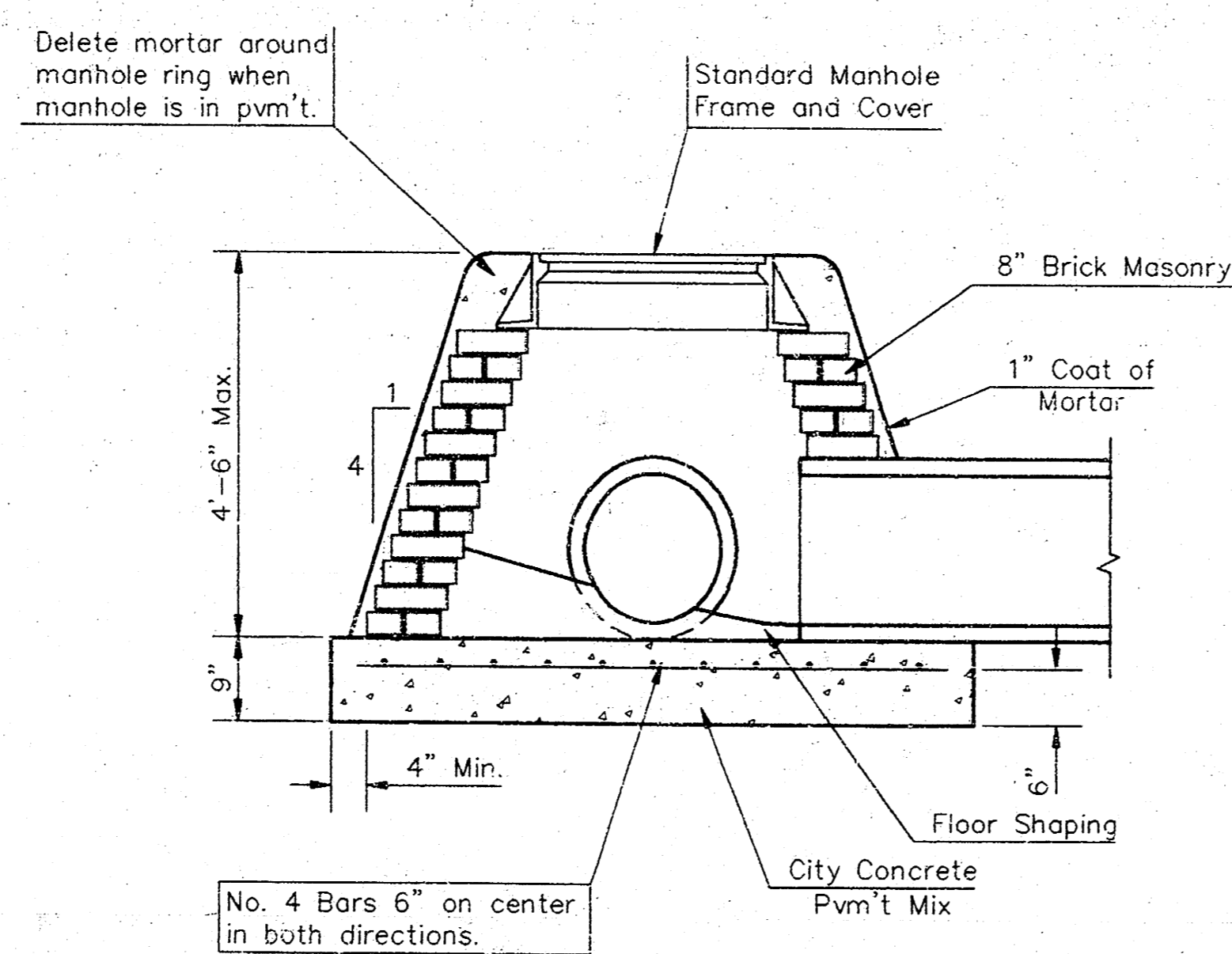


MASONRY COLLAR DETAIL

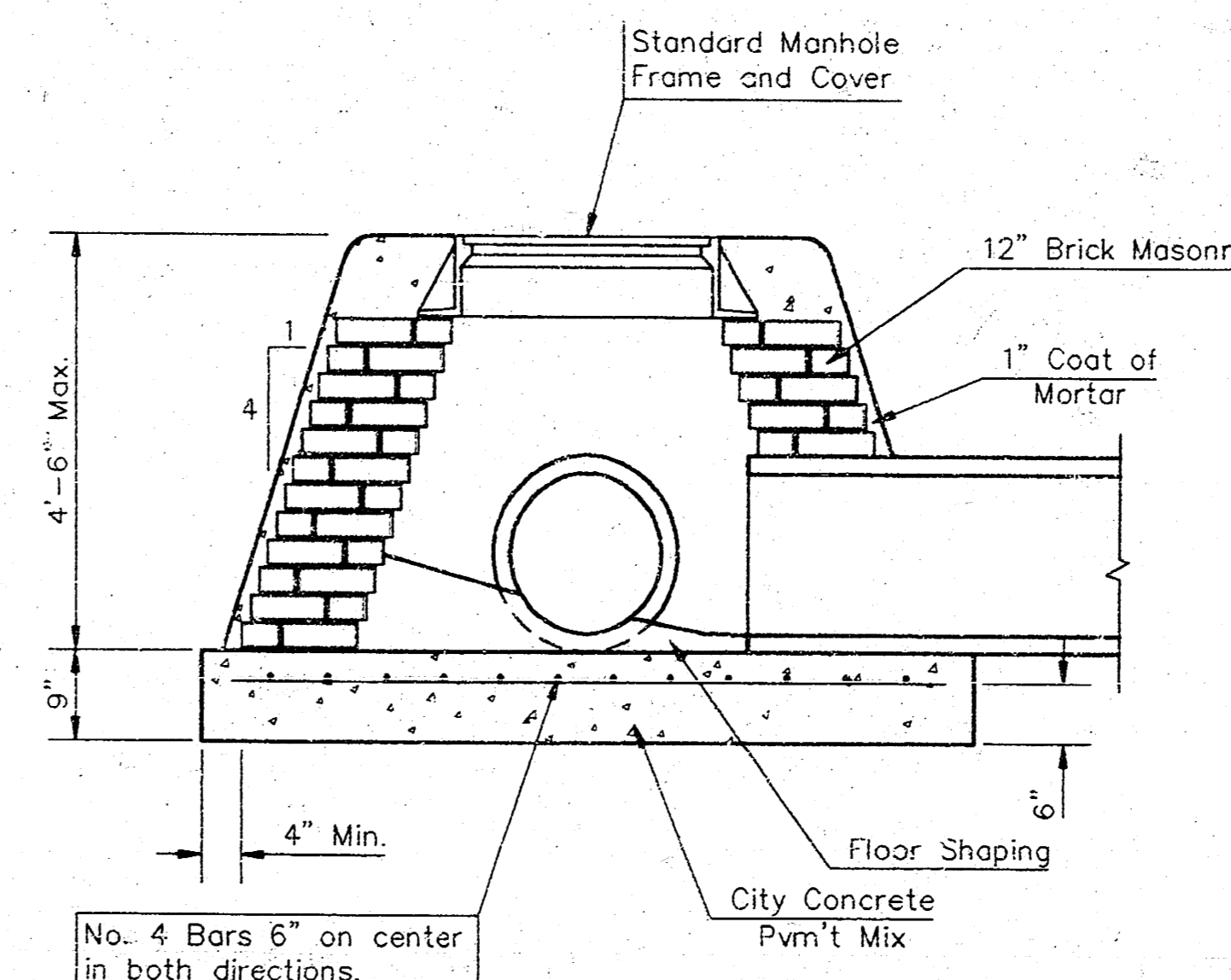


SECTION A-A

FLAT CONCRETE SLAB DETAILS



SPECIAL SHALLOW TYPE "A" MANHOLE



SPECIAL SHALLOW TYPE "B" MANHOLE

GENERAL NOTES

- Mortar used in masonry construction shall contain 8 sacks of cement per cubic yard. Concrete used in manhole bases shall conform to the requirements of concrete for concrete pavement construction as specified in the city standard paving specifications using city concrete cement mix without air entraining admixture. Mortar shall be placed around the manhole ring as shown on the drawings when manholes are constructed in unpaved areas. Type "A" shallow manholes can be used on sewers when the manhole is not located within public street pavement. Manholes constructed where pipe sizes are smaller than 24" shall have an inside diameter of 4". Manholes constructed where pipe sizes are 24" or larger shall have an inside diameter of 5". Completed manhole shall be without leaks and water tight.
- Reinforcing steel shall be installed in the manhole bases and shall consist of no. 4 bars placed on 6" centers in both directions. The manhole base reinforcement shall be placed 6" above the bottom of the manhole base. All costs for furnishing and installing reinforcing steel shall be included in the unit price bid for the manhole.
- The floors of all manholes shall be shaped with flow channels such that the manholes will be self cleaning and free of areas where solids could be deposited as sewage flows through the manhole from all inlet pipes to the outlet pipe. Flow channels shall be formed to match the bottom halves of the inflowing pipes and the outflowing pipe as shown by the drawings. Manhole floors shall have slopes of 3 inches per foot in the areas outside of the flow channels sloped toward the flow channels. Pipes laid through manholes shall have the top half removed to neat lines for the full inside diameter of the manhole. Manhole floors shall then be shaped around the bottom half of the pipe which forms the flow channel.
- Pipes installed within the excavation made for the manhole shall be cradled with concrete to the limits of the manhole excavation. When clay pipe is used, the cradle shall extend to the first joint outside the manhole. The cradle shall be terminated at the clay pipe joint in a manner which will maintain the flexibility of the joint. Cost of cradle within manhole excavation or to clay pipe joints adjacent to manhole shall be included in the unit price bid for the manhole.
- Manhole cover castings and manhole frame castings shall conform to the requirements as indicated in the standard specifications and as shown in the standard detail drawings.
- The crowns of inflowing pipes shall never be set lower than the crown of the outflowing pipe.
- Standard shallow manholes type "A" and "B" shall be paid for at the unit price bid per each for the type and diameter indicated. Standard special shallow manholes type "A" and "B" shall be paid for at the unit price bid per each for the type indicated. All standard shallow manhole diameters will be 4" unless indicated otherwise.
- All brick used in manhole construction shall meet Grade SW of ASTM C652 or C62-87.

CITY OF WICHITA, KANSAS  
**STD. SHALLOW MANHOLES**  
 TYPE "A" AND TYPE "B"

**BAUGHMAN COMPANY P. A.**  
 ENGINEERING, SURVEYING, & PLANNING  
 316-262-7271 • 312 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER  
**468-78-245-82552-000-000-001**

DESIGN C.O.W. DRAWN Staff APPROVED DATE SCALE

SHEET **11** OF **12**

# FRIENDS UNIVERSITY ADDITION WICHITA, SEDGWICK COUNTY, KANSAS

State of Kansas) SS We, Baughman Company, P.A., Surveyors in  
Sedgwick County) do hereby certify that we have surveyed  
of said County and State do hereby certify that we have surveyed  
and platted "FRIENDS UNIVERSITY ADDITION", Wichita, Sedgwick County,  
Kansas and that the accompanying plat is a true and correct exhibit  
of the property surveyed, described as and being a replat of Lots 139  
through 199 odd and even inclusive, and the unnumbered parcel lying  
west of said Lot 199, all in Hendryx Subdivision of Lots in University  
Place Addition to Wichita, Kansas, together with Bonn Ave. and the  
alleys lying between said lots, and together with part of Mentor Ave.,  
Hiram Ave., and part of Lots 28, and 30 on Everett Ave., University  
Place Addition to the City of Wichita, Kansas, and together with part  
of Lots 31, 33, and 35 on St. Clair Ave., in said University Place Addition,  
all being more particularly described as beginning at the N.E. Corner of  
Lot 140 in said Hendryx Subdivision; thence N89°58'49"E along the  
extended north line of said Lot 140, 13 feet; thence S00°E parallel with  
the west right-of-way line of Hiram Ave., 424.71 feet to a point of  
intersection with the south right-of-way line of Mentor Ave. extended  
east; thence S89°59'42"W along said south right-of-way line of  
Mentor Ave., 455.18 feet; thence N00°02'23"W, 75 feet; thence S89°59'42"W,  
143 feet; thence S00°02'23"E, 49 feet; thence S89°59'42"W, 340.63 feet;  
thence S70°42'23"W, 64.67 feet; thence S66°07'45"W, 68.47 feet;  
thence S64°32'37"W, 172.40 feet to a point on the east right-of-way  
line of St. Clair Ave.; thence N00°06'32"W along said east right-of-way  
line, 49.93 feet to a point on the southeast-r. right-of-way line  
of the St. Louis, Fort Scott & Wichita Railroad now Missouri Pacific  
Railroad; thence N57°1'42"E, along said right-of-way line,  
473.32 feet to a point on the north line of said Lot 176 in Hendryx  
subdivision; thence N57°1'42"E, 470.36 feet to the point of beginning.

All being situated in the NW1/4 of Sec. 3, Twp. 27-S,  
R-1-E of the 6th P.M., Sedgwick County, Kansas.

Existing public easements and dedications being vacated  
by virtue of K.S.A. 12-512(b).

Baughman Company, P.A.

*Michael G. Conroy*  
Michael G. Conroy, L.S. 971  
Surveyor

Know all men by these presents that we,  
the undersigned, have caused the land in the surveyors certificate to  
be platted into a Lot and a Block to be known as "FRIENDS UNIVERSITY  
ADDITION", Wichita, Sedgwick County, Kansas. The utility easements are  
hereby granted as indicated for the construction and maintenance of all  
all public utilities. The street is hereby dedicated to and for the use of  
the public. All abutters rights of access to and from Maple Street over  
and across the north line of Lot 1, Block A, are hereby granted to the  
City of Wichita, Kansas EXCEPT the east 50' feet of the west 115.45' feet  
thereof.

Friends University

*Randall C. Doerksen*  
Randall C. Doerksen  
Vice-President

State of Kansas) SS The foregoing instrument acknowledged be-  
fore me, this 30<sup>th</sup> day of August, 1994, by Randall C. Doerksen,  
Sedgwick County) Vice-President of Friends University, on behalf of the university.

*Mildred E. Franz*  
MILDRED E. FRANZ  
Notary Public

My App't. Exp. 2-3-95

We, Boatman's First National Bank of Kansas  
City, holder of a mortgage on the above described property do hereby  
consent to this plat of "FRIENDS UNIVERSITY ADDITION", Wichita, Sedgwick  
County, Kansas.

*James P. Colman*  
JAMES P. COLMAN  
Vice President

State of Missouri) SS The foregoing instrument acknowledged be-  
fore me, this 7<sup>th</sup> day of SEPTEMBER, 1994, by  
JAMES P. COLMAN, VICE PRES. of Boatman's First National Bank of  
Kansas City, on behalf of the bank.

My App't. Exp. 2-20-1996  
*Paula G. Clarkin*  
PAULA G. CLARKIN  
Notary Public

Entered on transfer record this 2<sup>nd</sup> day  
of November, 1994.

*Susan E. Crockett-Spoon*  
Susan E. Crockett-Spoon  
County Clerk



State of Kansas) SS This is to certify that this plat has been  
Sedgwick County) filed for record in the office of the Register of Deeds, this 1<sup>ST</sup> day  
of NOVEMBER, 1994, at 2:00 o'clock P.M. and is duly recorded.



*Pat Kettler*  
Pat Kettler  
Register of Deeds

*Ed Res*  
Ed Res  
Deputy

This plat of "FRIENDS UNIVERSITY ADDITION",  
to Sedgwick County, Kansas has been submitted to and approved by  
the Wichita-Sedgwick County Metropolitan Area Planning Commission,  
Wichita, Kansas.  
Dated this 30<sup>th</sup> day of June, 1994.  
Wichita-Sedgwick County Metropolitan Area Planning Commission

*James D. Miner*  
James D. Miner  
Chairman

*Marvin S. Krout*  
Marvin S. Krout  
Secretary

This plat approved and all dedications  
shown hereon accepted by the City Council of the City of Wichita,  
Kansas, this 1<sup>ST</sup> day of OCTOBER, 1994.

*Elma Broadfoot*  
Elma Broadfoot  
Mayor

*Pat Burnett*  
Pat Burnett  
City Clerk

