

GENERAL NOTES:

1. 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 263-2061
K.P.L. Gas Service Company 263-7511
Kansas Gas & Electric Company 264-1141
Arkla Gas Company 942-8350
or 263-8161
South term Bell Telephone Company 1-571-2611
City of Wichita Water Department 268-4908
City of Wichita Sewer Maintenance 268-4071

2. 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. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
3. 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.
4. All areas disturbed by construction operations shall be seeded with rye grass at a rate of 300 lbs/acre immediately following construction in that area. Ground shall be prepared per City of Wichita specifications prior to seeding.
5. 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.
6. 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 advance notice prior to start of construction.
7. 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.
8. Prior to bid preparation, it will be the Contractor's responsibility to field check the project area to determine the extent of Site Clearing and Restoration to be performed.
9. Contractor shall not start work on the project until the project inspector is assigned to the project and is present on the site. Any work done without inspection will be required to be uncovered for inspection.
10. Contractor shall not start work in 21st Street R.O.W. until necessary permits have been pulled through the Sedgwick County Office. Contact Phillip Dietrich at the County. Phone: 383-7901

STORM WATER SEWER IMPROVEMENTS TO SERVE

CHAUCER ESTATES

REGENCY LAKES SECOND

Private Project Number

702PPS (607861)

CITY OF WICHITA, KANSAS

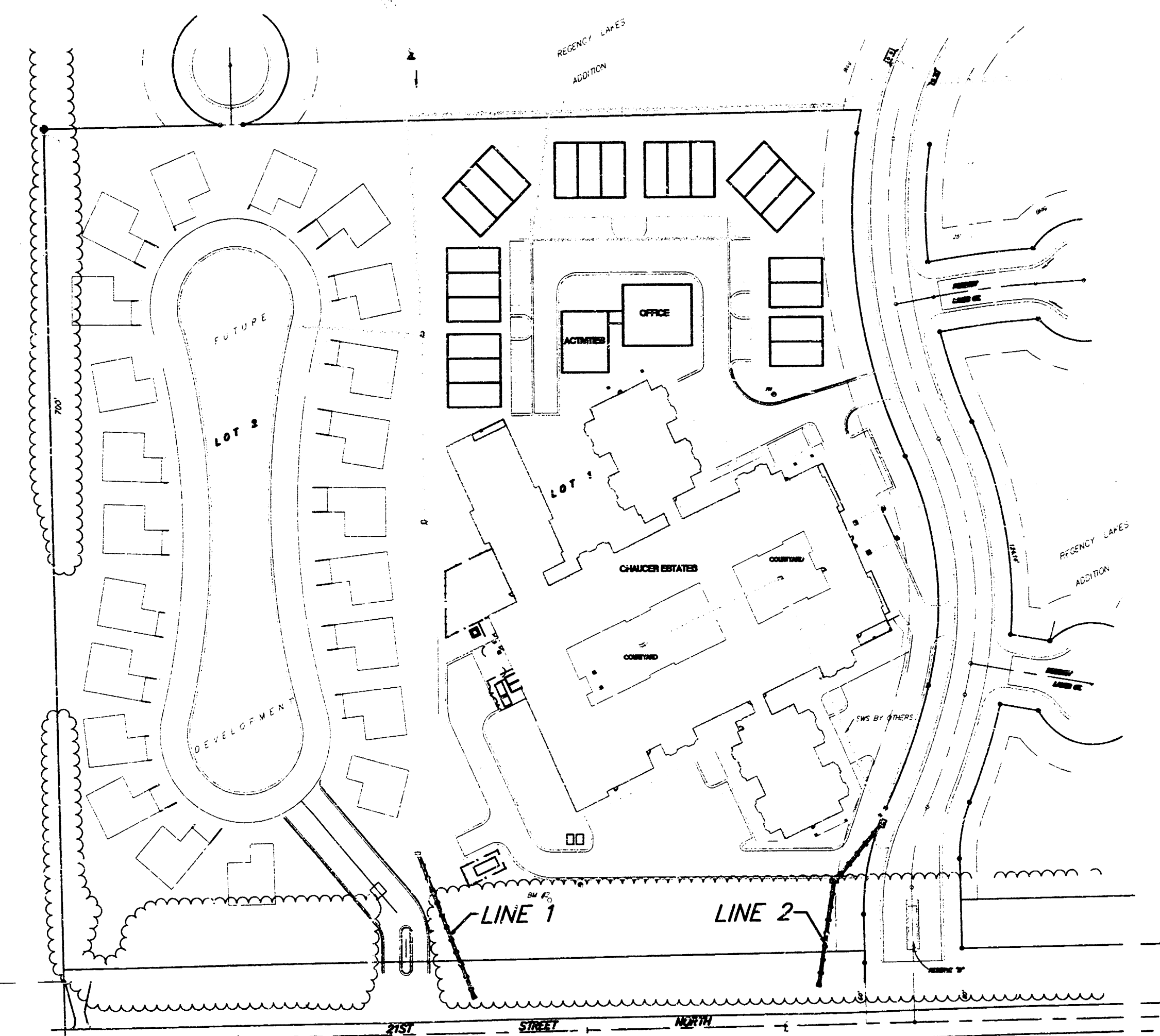
Michael E. Lindebak, P.E. City Engineer

BENCHMARK:

- BM #1 "X" Cut top north RCBC
North side centerline 600'± West
of Greenwich and 21st Street.
Elevation = 1362.51 MSL
Elevation = 175.11 City Datum
- BM #2 Set RR Spike in Existing Tree,
West Lot Line of Lot 1, 104'±
east and 48'± north of 21st R.O.W.
Elevation = 189.76 City Datum

INDEX:

- 1 Title Sheet
- 2 Line 1 and Line 2
- 3 Standard Type 1 Curb Inlet
- 4 Standard Drop Inlet Detail
- 5 Regency Lakes Second Addition Plat



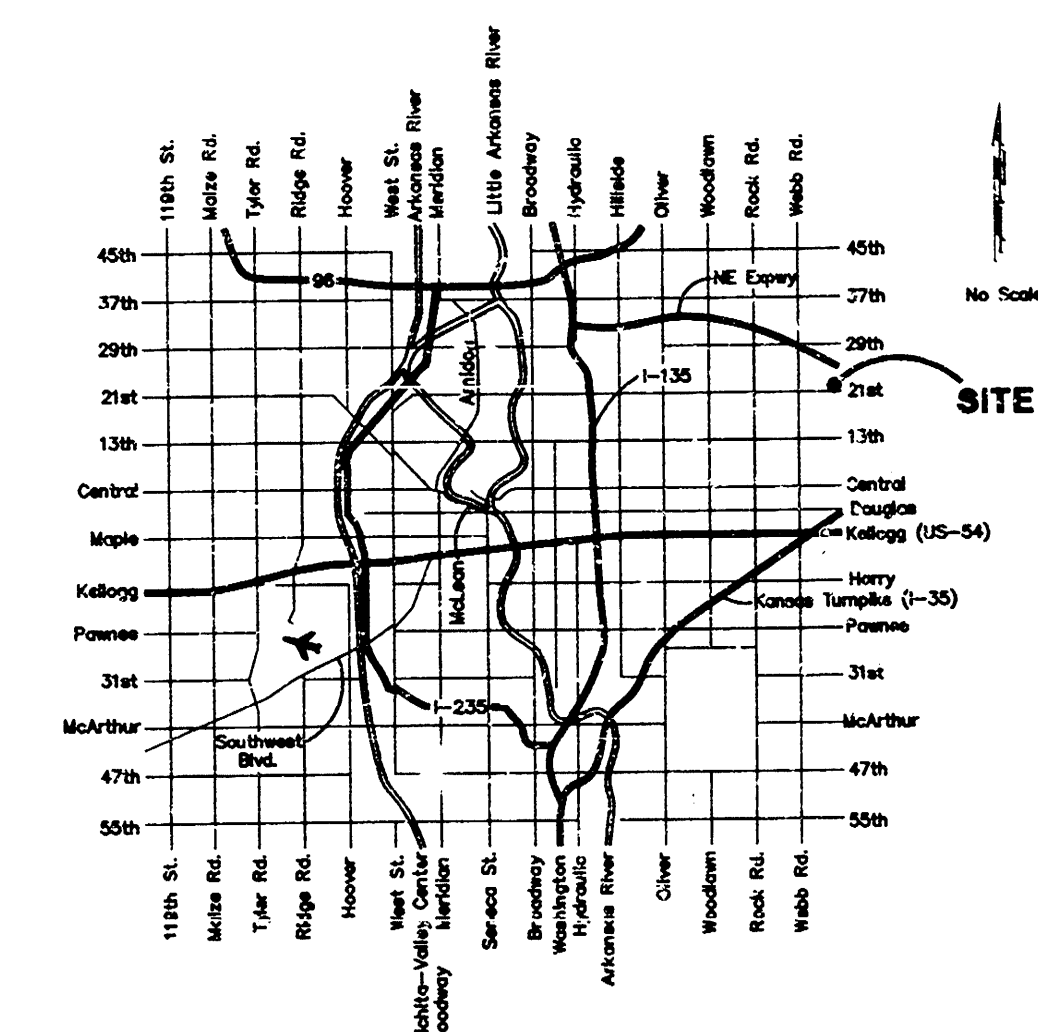
SCALE:
1" = 100'
• = Iron

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA
Storm Sewers VRH 4/1/97

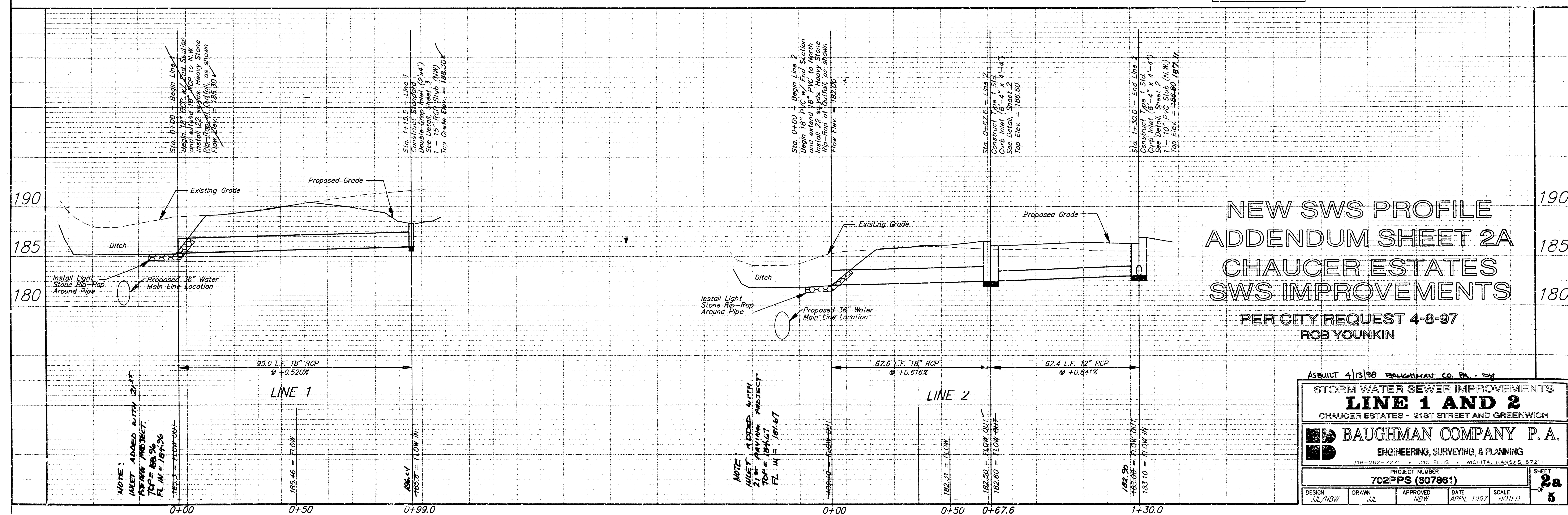
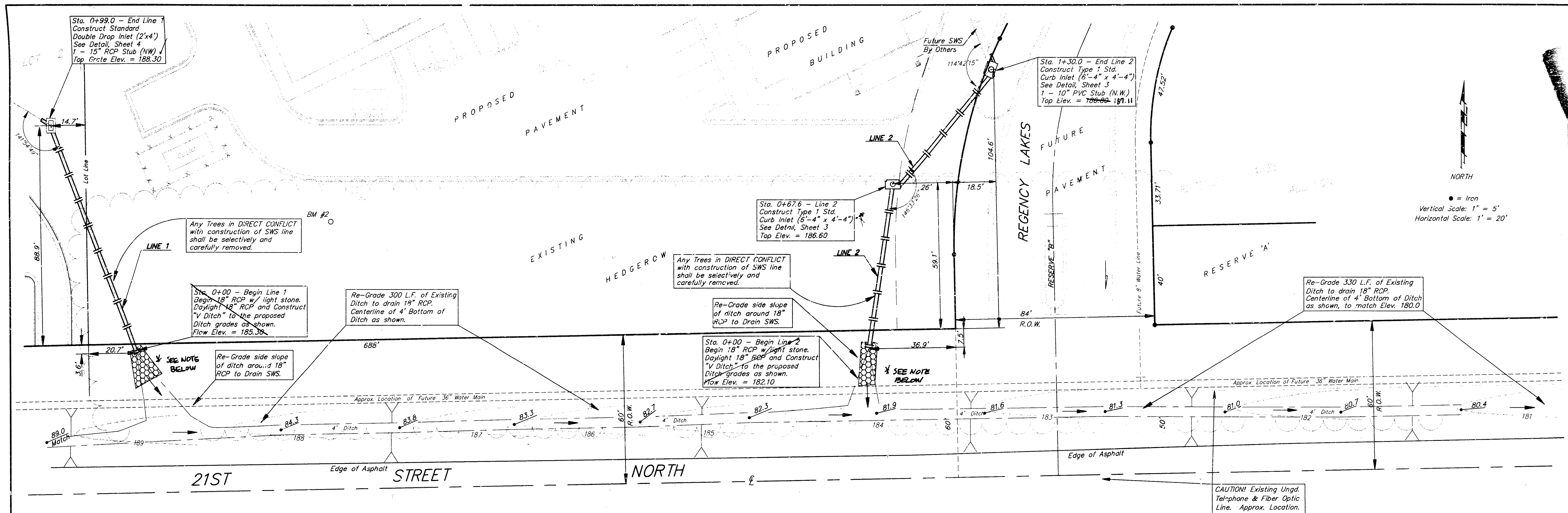
NOTE TO CONTRACTORS

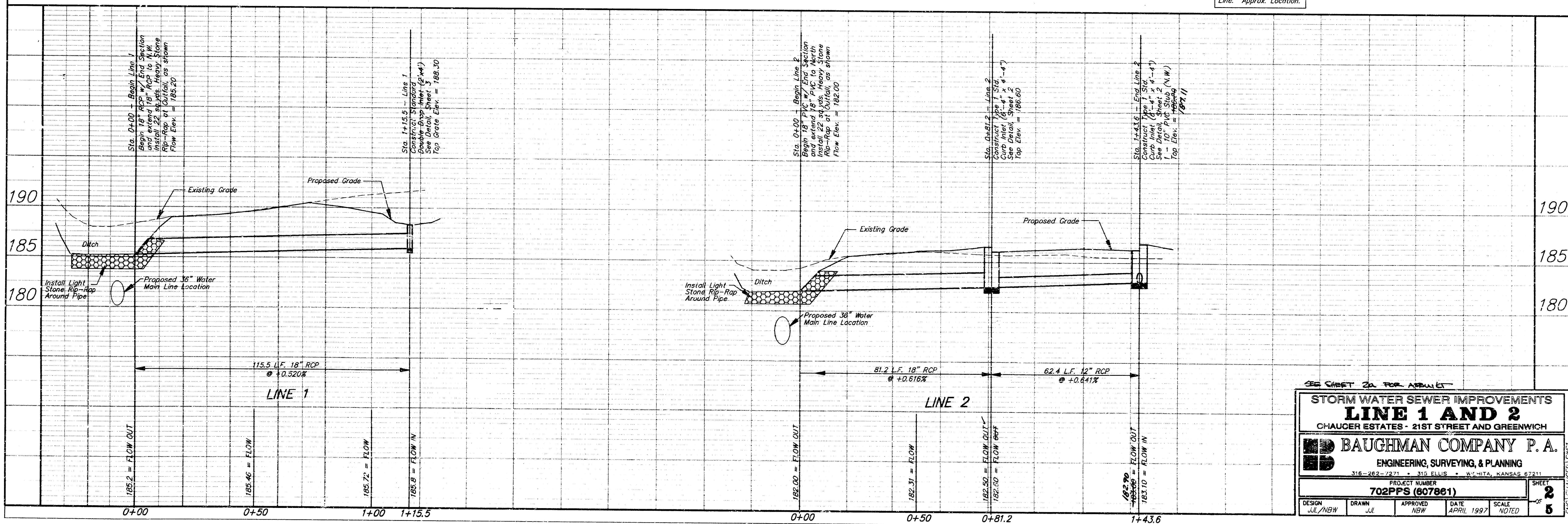
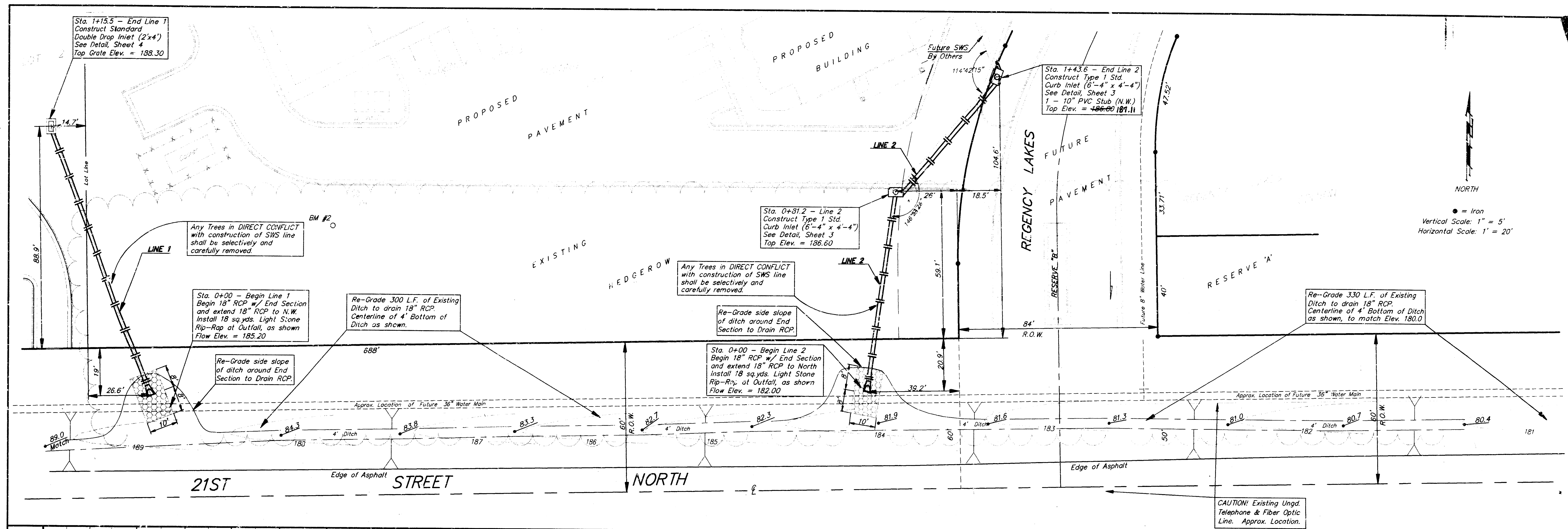
Inspection and testing for this project is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection is to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection nor shall any work be commenced without written authorization by the City Engineer. All Construction and Materials shall comply with the City of Wichita Specifications and Standards (on file and available in the City Engineer's Office).

BOOKED
7-21-98
MCS
D-396



PROJECT INSPECTED BY BAUGHMAN CO. P.A. April, 1997
ASBEST 4158 BAUGHMAN CO. P.A.
BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
315 E. 10th St. • Wichita, Kansas 67202





SEE SHEET 2A FOR APPURTENANCES

STORM WATER SEWER IMPROVEMENTS
LINE 1 AND 2
 CHAUCER ESTATES - 21ST STREET AND GREENWICH

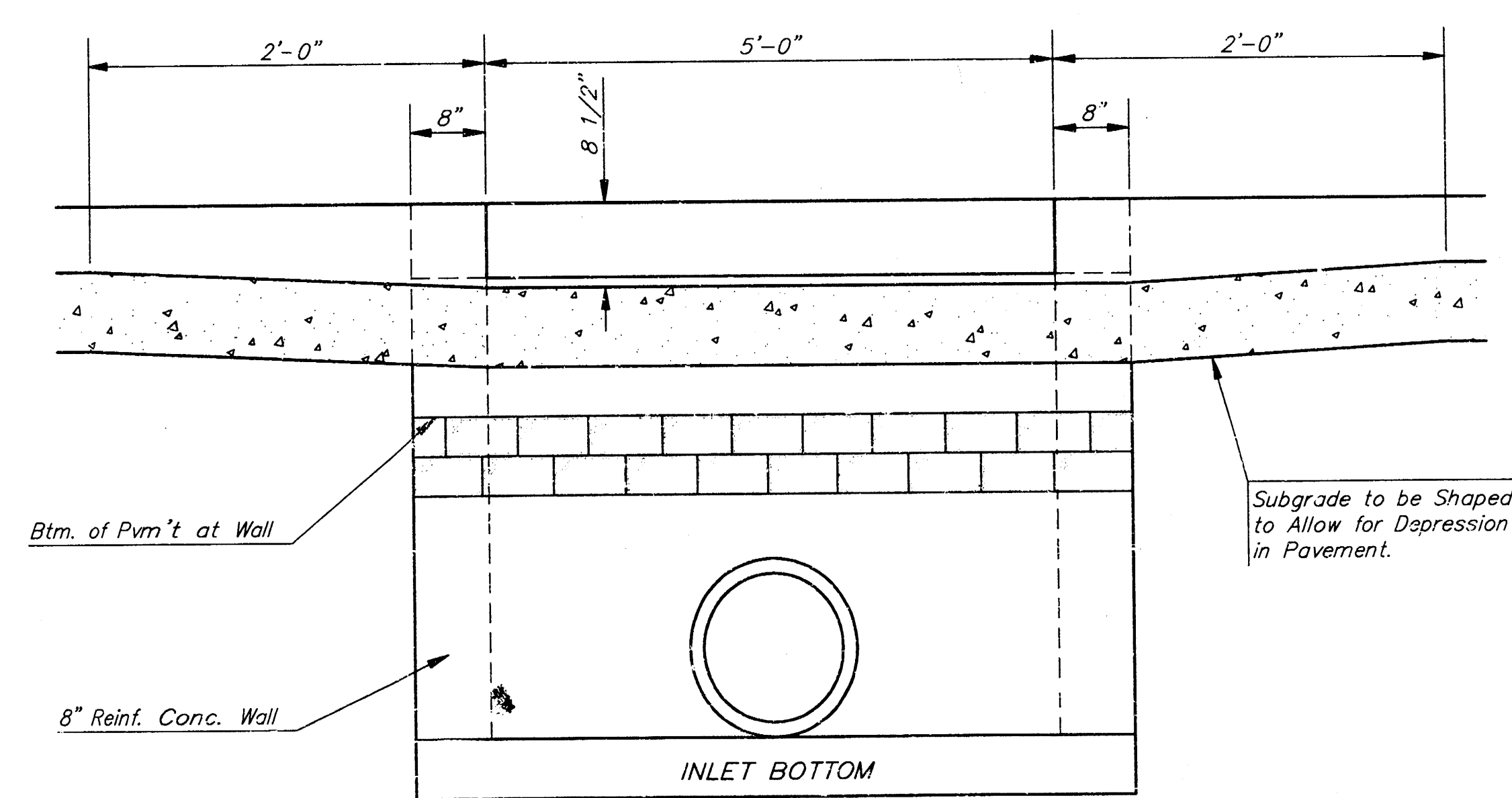
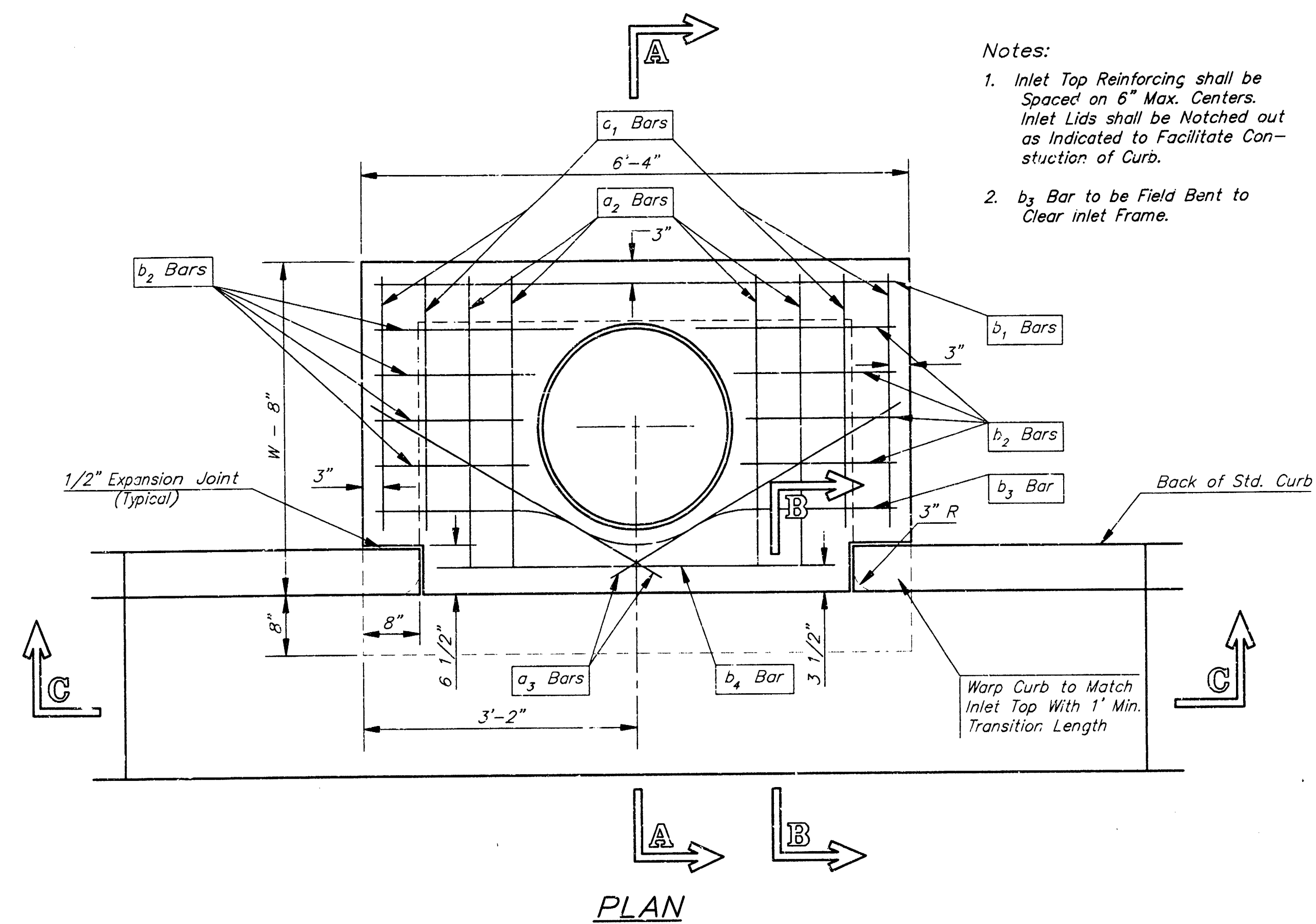
BAUGHMAN COMPANY P. A.
 ENGINEERING, SURVEYING, & PLANNING
 316-262-7271 • 313 ELLIS • WYOMING, KANSAS 67211

PROJECT NUMBER
702PPS (607861)

DESIGN JUL/NGW	DRAWN JUL	APPROVED NGW	DATE APRIL 1997	SCALE NOTED
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SHEET
2
 OF
5

ENG CHAUCER (S) WEST



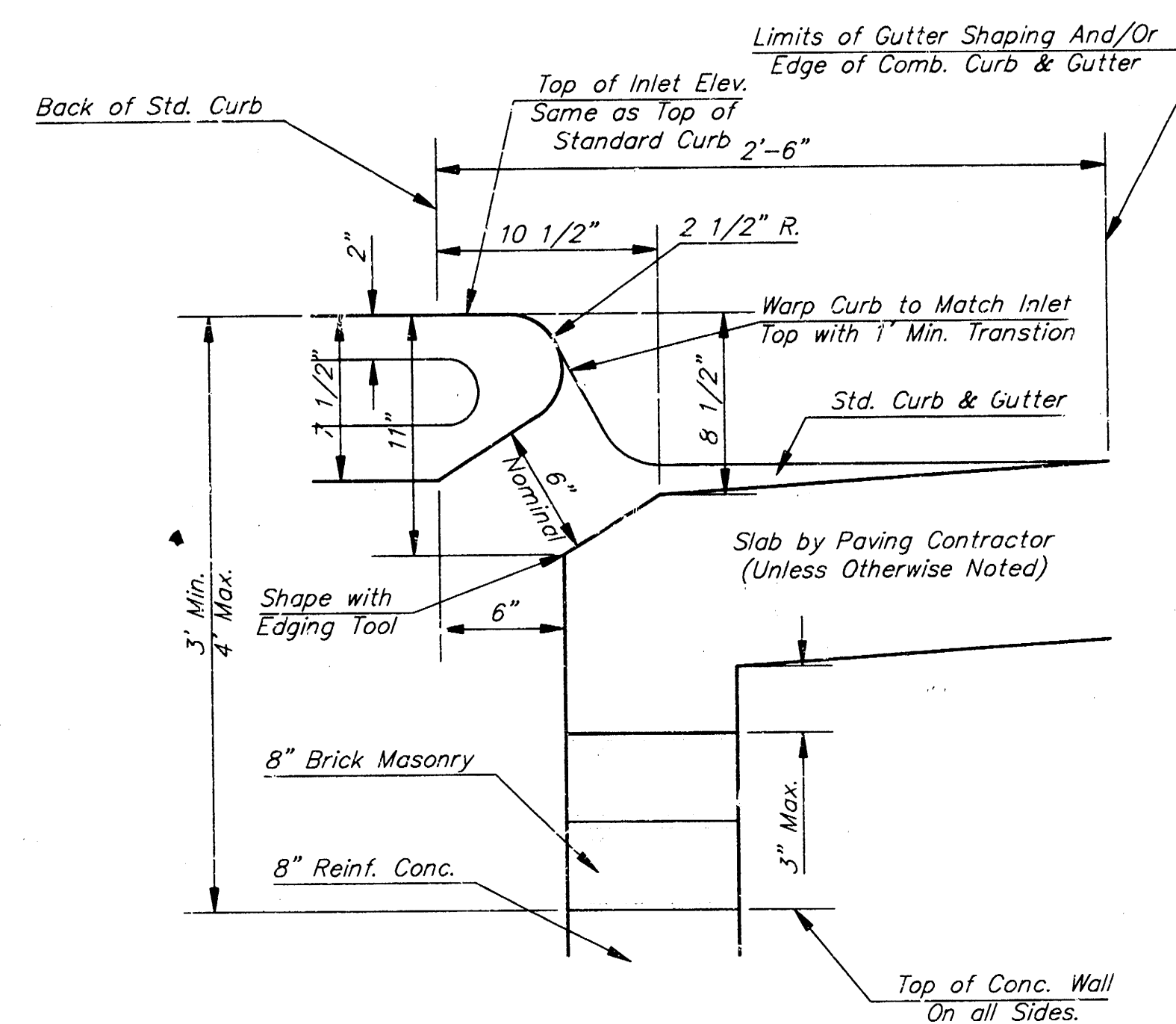
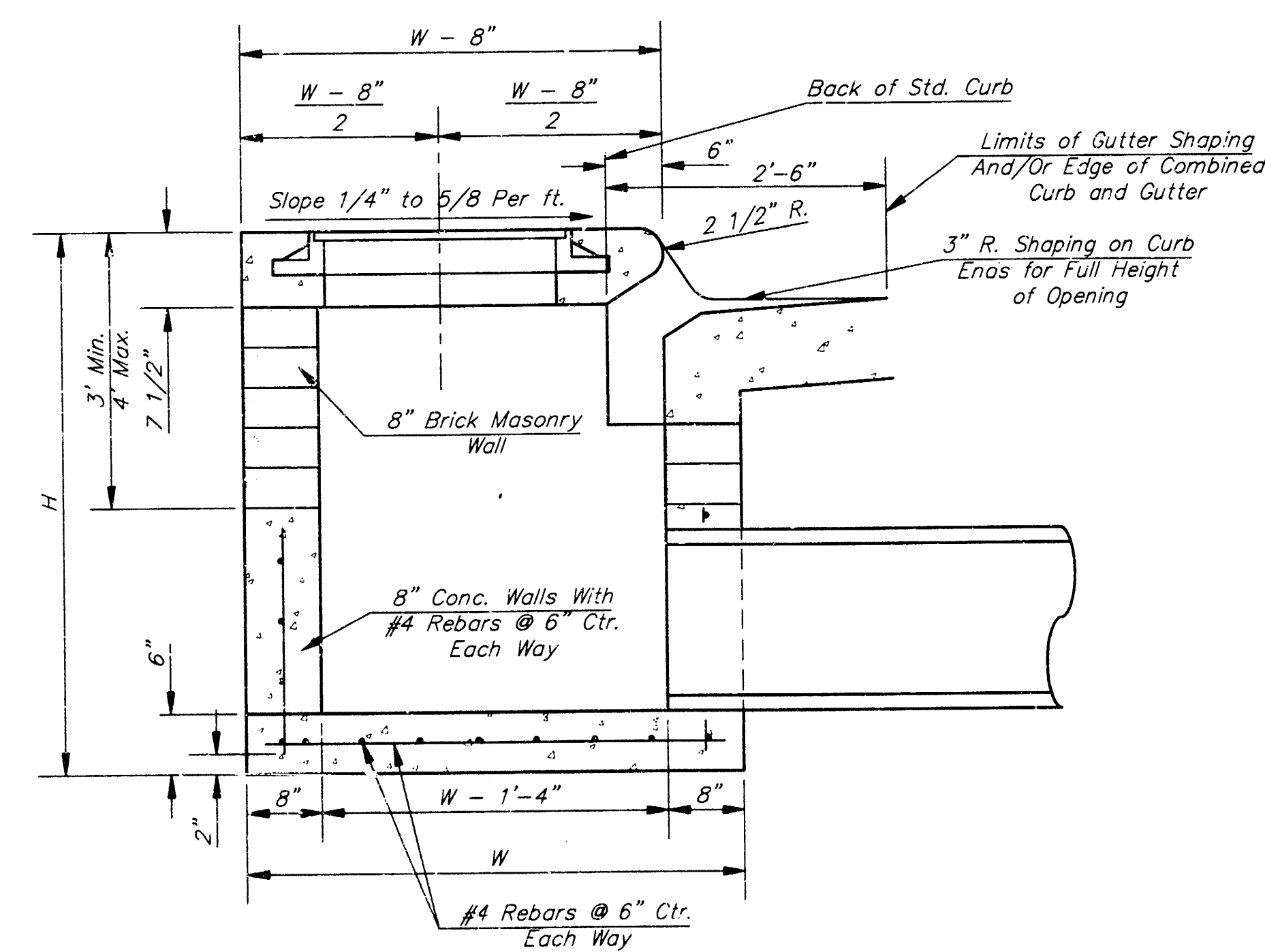
STEEL SCHEDULE

BAR	a ₁			b ₁								b ₂	b ₃	b ₄	Wt. Lbs.
	a ₁	a ₂	a ₃	b _{1-4"}	b _{1-5"}	b _{1-6"}	b _{1-7"}	b _{1-8"}	b _{1-9"}	b _{1-10"}	b _{1-11"}				
NUMBER	4	4	2	1	3	5	7	9	6	1	1				
SIZE	#4	#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: a₃ Bars to be Placed Approx. 2" Below Top of Inlet Cover.

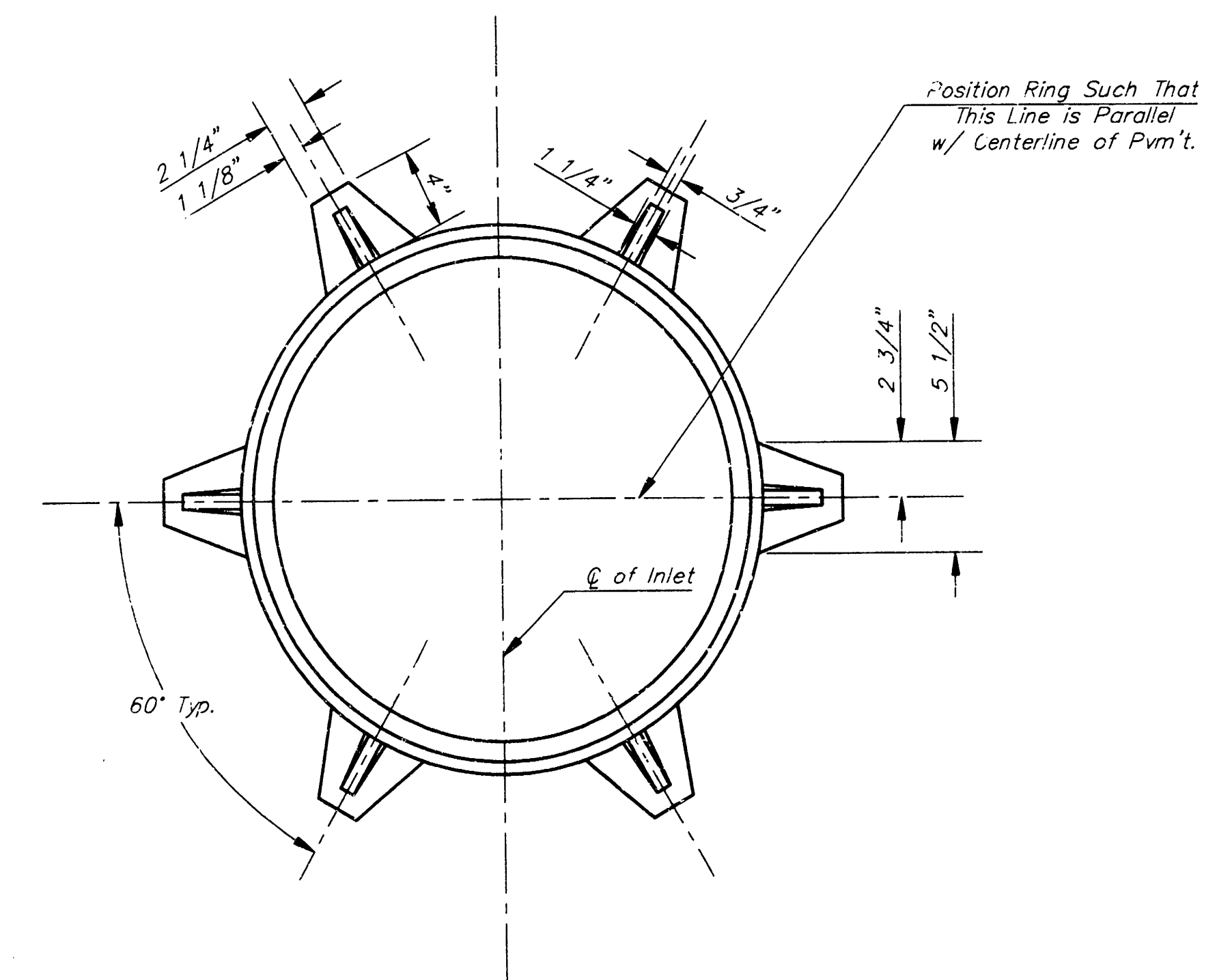
STANDARD CURB INLET PRECAST TOPS

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'-3" 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±



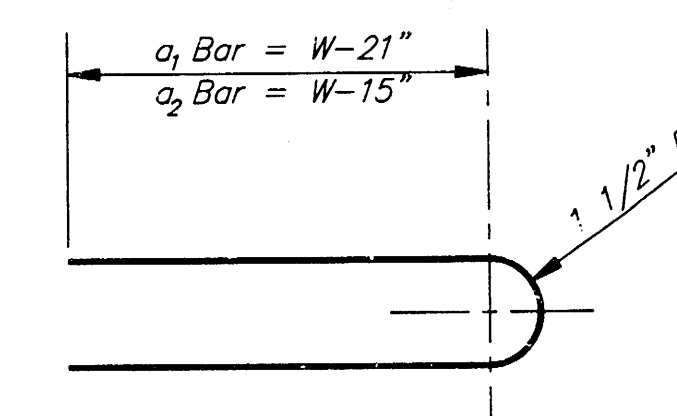
GENERAL NOTES

- 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 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.
- The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.



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

Revised - Dec. 21, 1984

CITY OF WICHITA, KANSAS

TYPE 1 CURB INLET

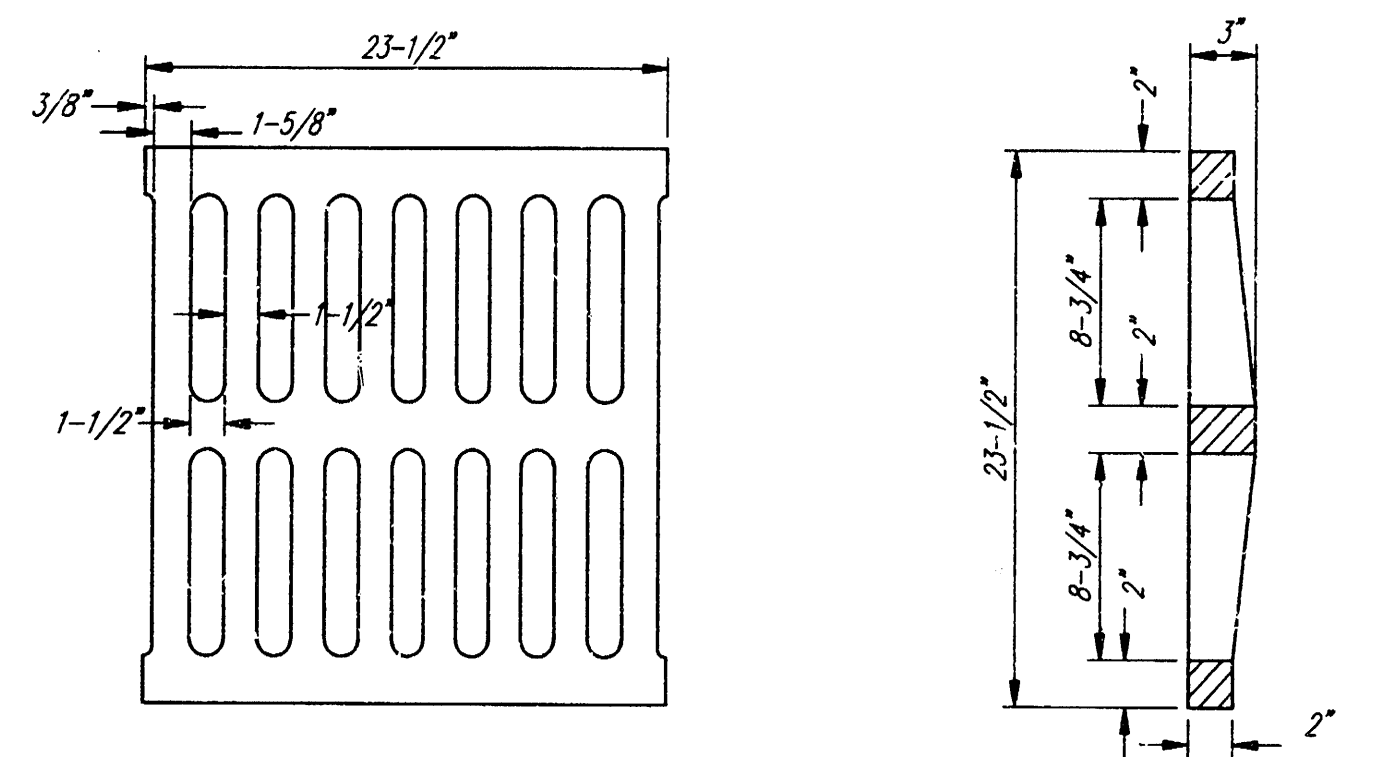
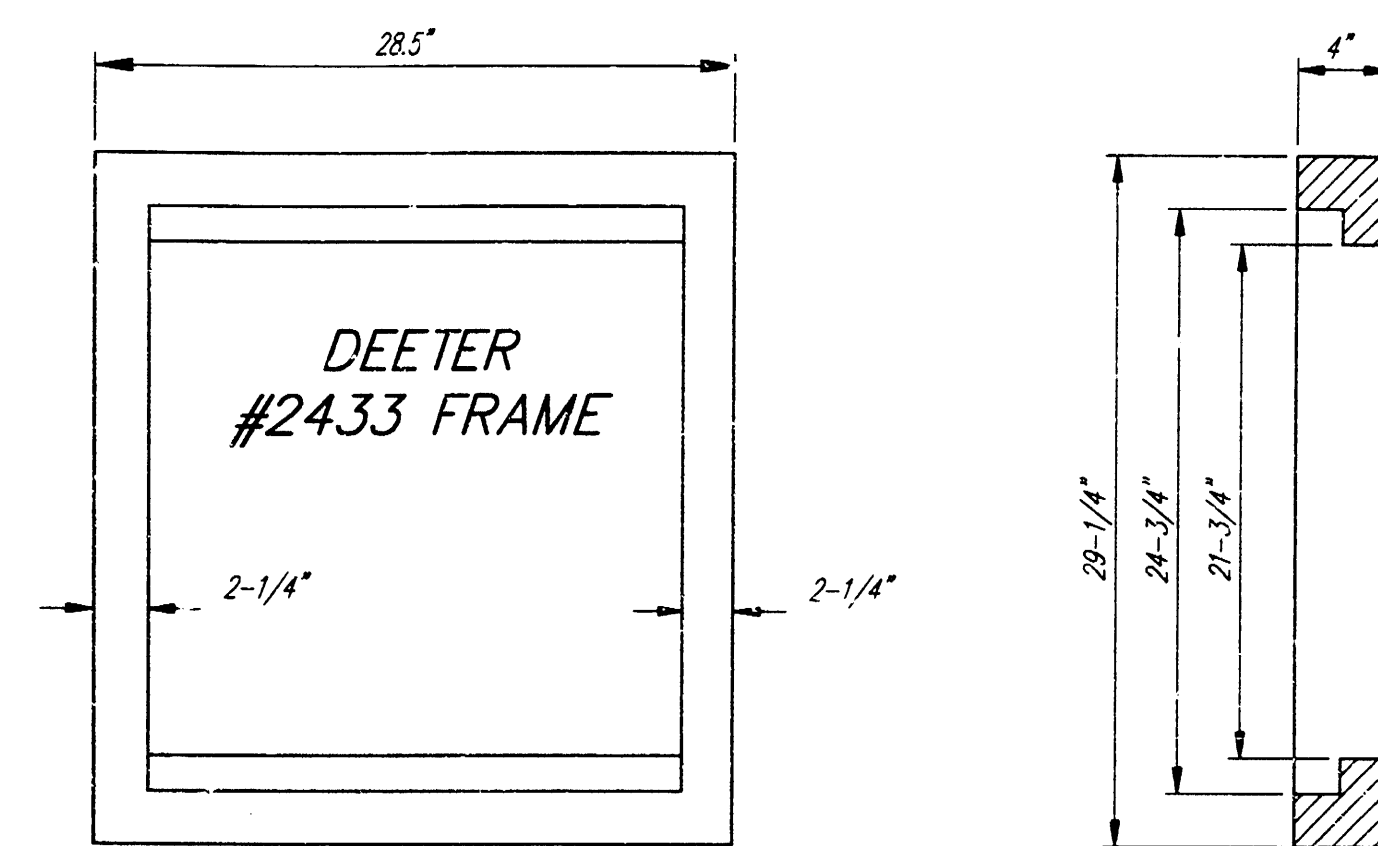
INLET OPENING = 6'x5'-0"

BAUGHMAN COMPANY P. A.

ENGINEERING, SURVEYING, & PLANNING

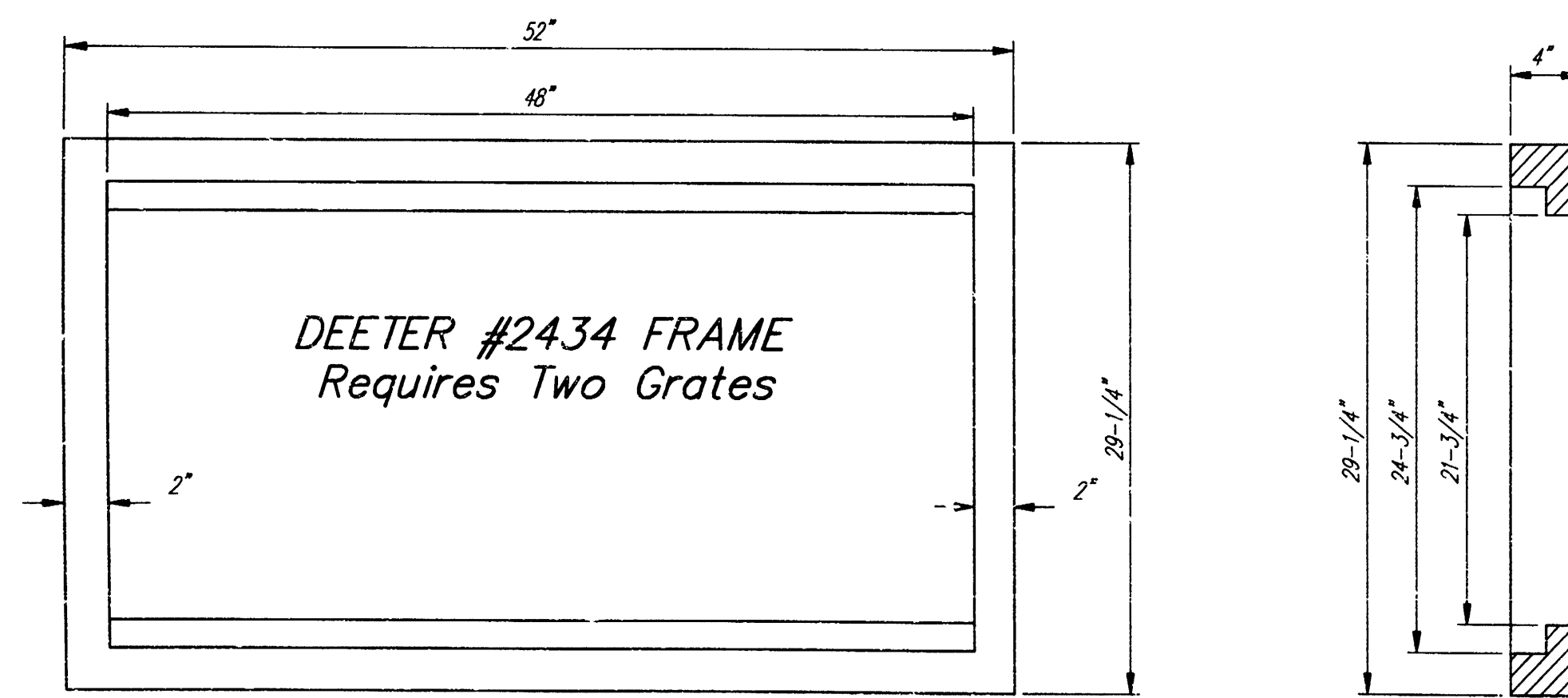
PROJECT NUMBER: **7022PS (807861)**

DESIGN: **JR** DRAWN: **JR** APPROVED: **JR** DATE: **12/21/84** SCALE: **1"=1'-0"** SHEET: **3 OF 5**



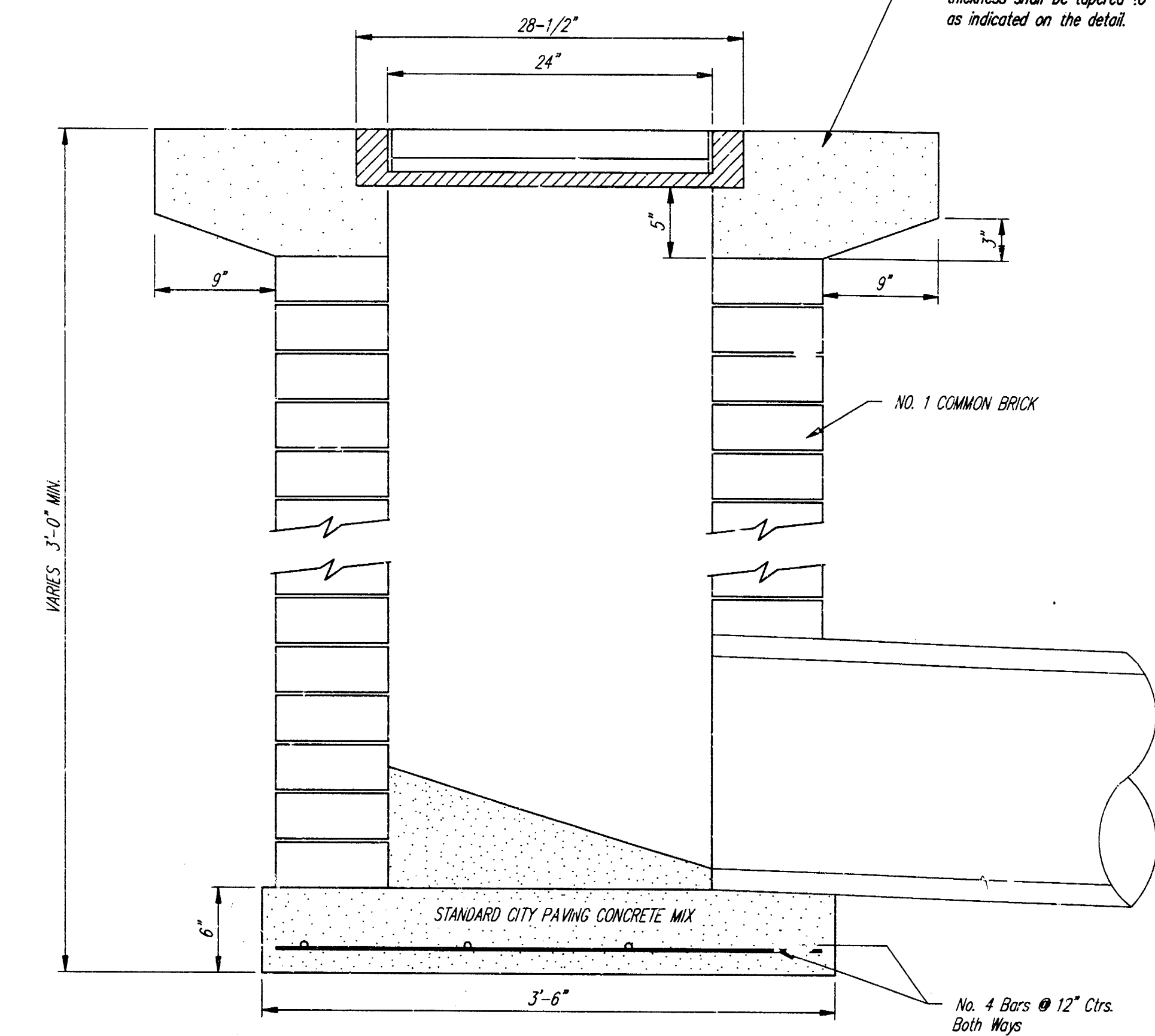
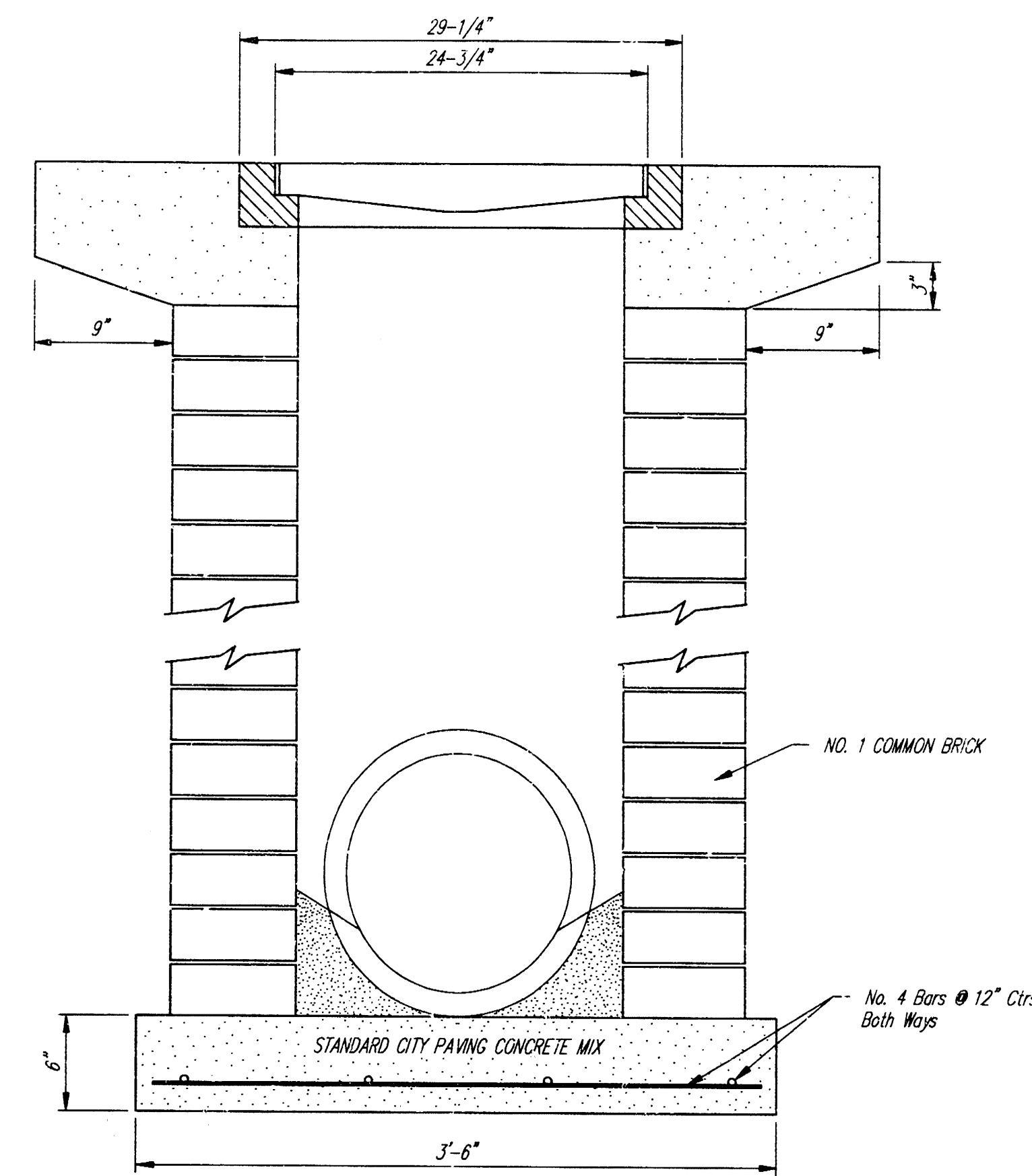
DEETER #2433 GRATE

24" x 24" Frame and Grate Detail

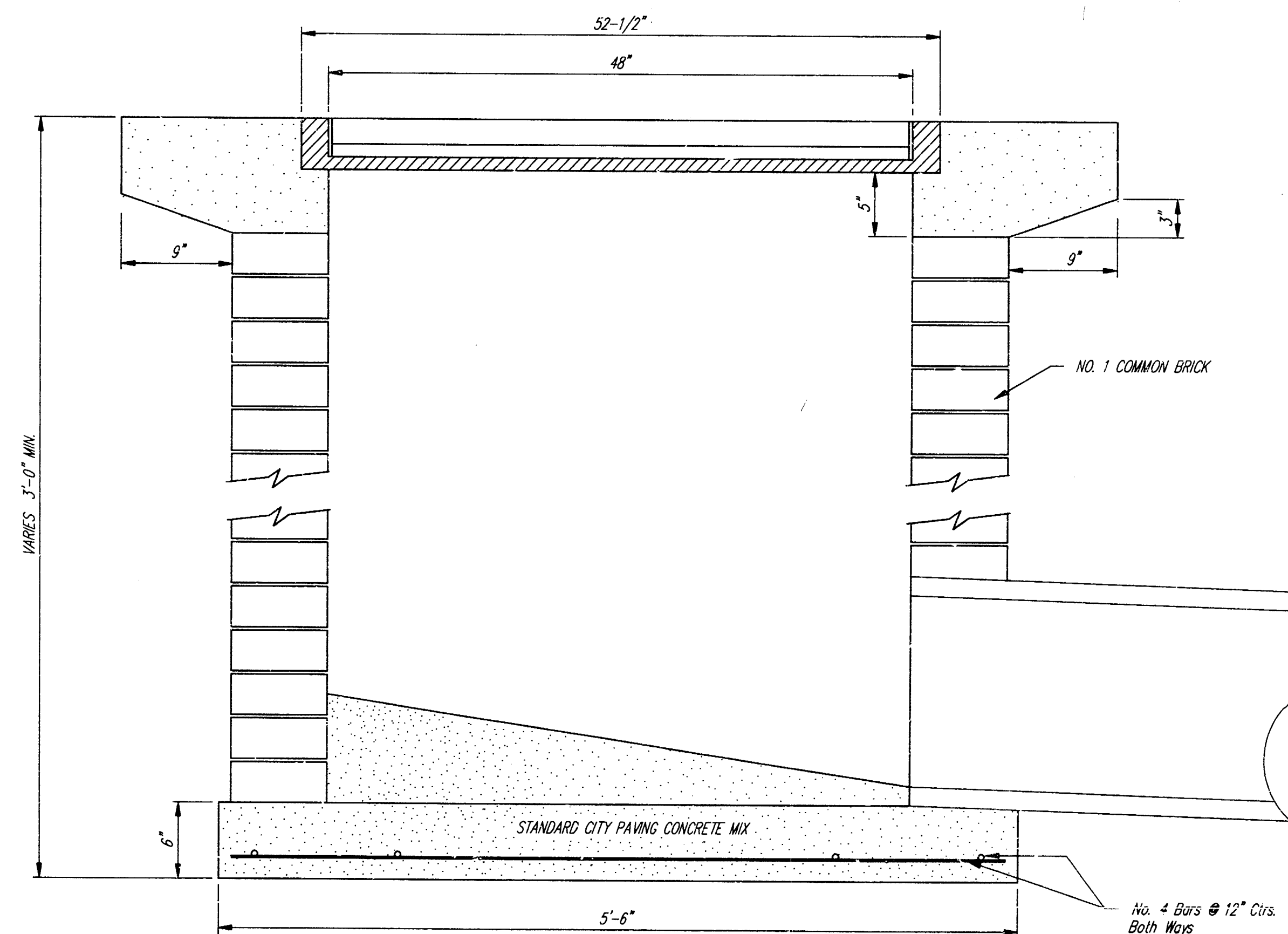


Double 24" x 24" Frame Detail

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

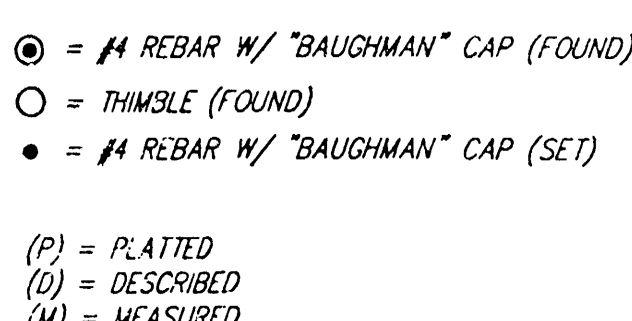


Note: Concrete apron shall be constructed around the inlet when inlet is located in an unpaved area. Where the inlet is adjacent to pavement, the pavement thickness shall be tapered to the inlet in 9 inches as indicated on the detail.



CITY OF WICHITA STANDARD			
SWS - DROP INLET			
CHAUCER ESTATES DRAINAGE IMPROVEMENTS			
BAUGHMAN COMPANY P. A.			
ENGINEERING, SURVEYING, PLANNING			
PROJECT NUMBER			
702PPS (807881)			
DESIGN	DRAWN	APPROVED	DATE
10/1/00	10/1/00	10/1/00	10/1/00
SCALE			SHEET
1" = 1'-0"			4
			OF 5

1001



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

Schmidt-McKay Development and Management Group, L.L.C.

The City of Wichita, Kansas, a Municipal Corporation

Attest: _____, City Clerk
Pat Burnett

My App't. Exp. 5/5/97

PHILIP J. MEYER
NOTARY PUBLIC
STATE OF KANSAS

Prairie State Bank

State of Kansas)
Sedgwick County) ^{SS} The foregoing instrument acknowledged be-
fore me, this 11th day of February, 1997, by
Chris A. Anderson, SUP, Prote State Bank, on behalf
of the bank.

Kimberly A. Hommarzhe
Notary Public - State of Kansas
My Appt. Expires 06-15-99

_____, Secretary
Marvin S. Krout

_____, City Clerk
Pat Burnett

_____, County Clerk
JAMES ALFORD

MICHAEL C. HURTT, Deputy