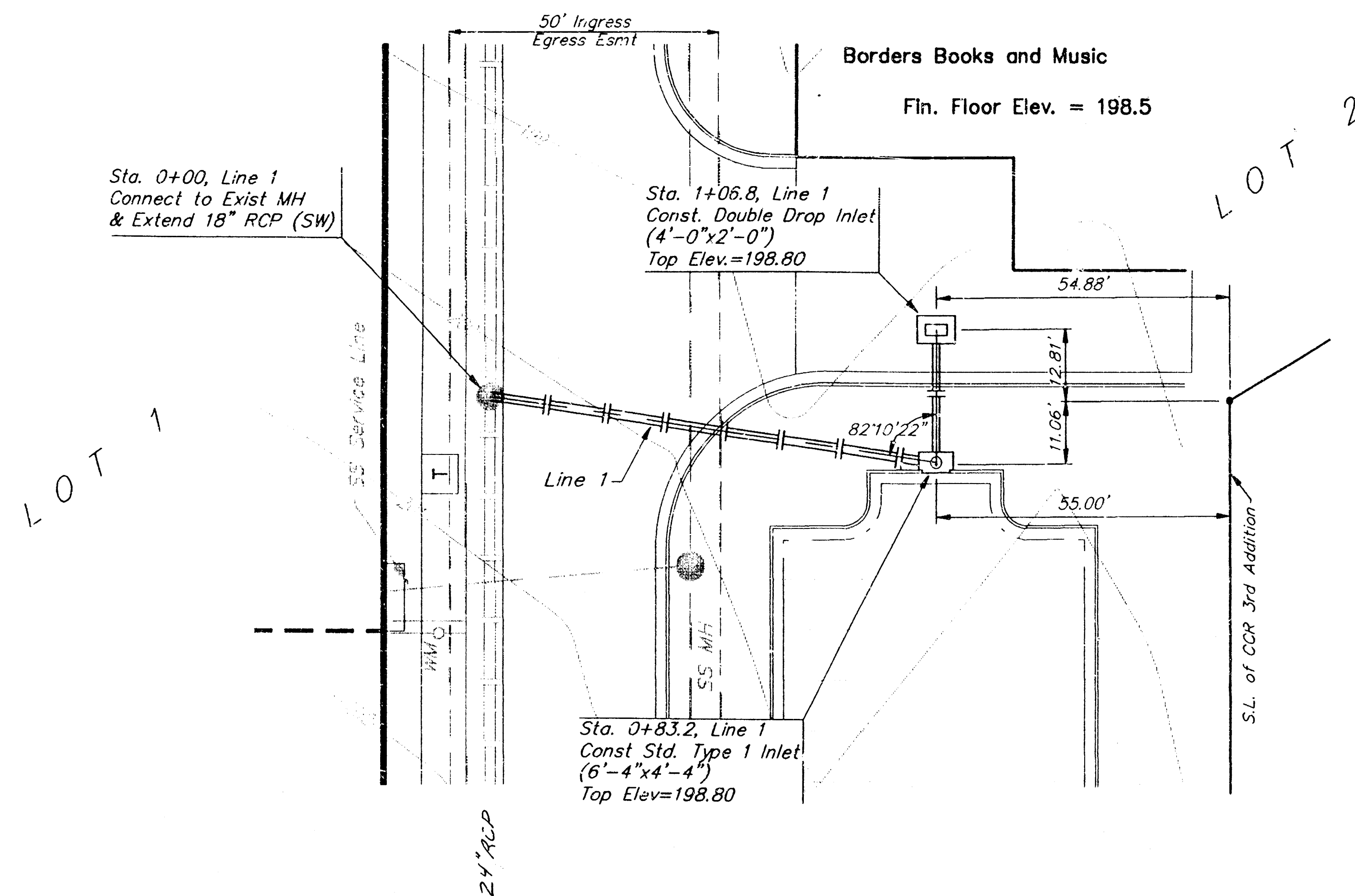


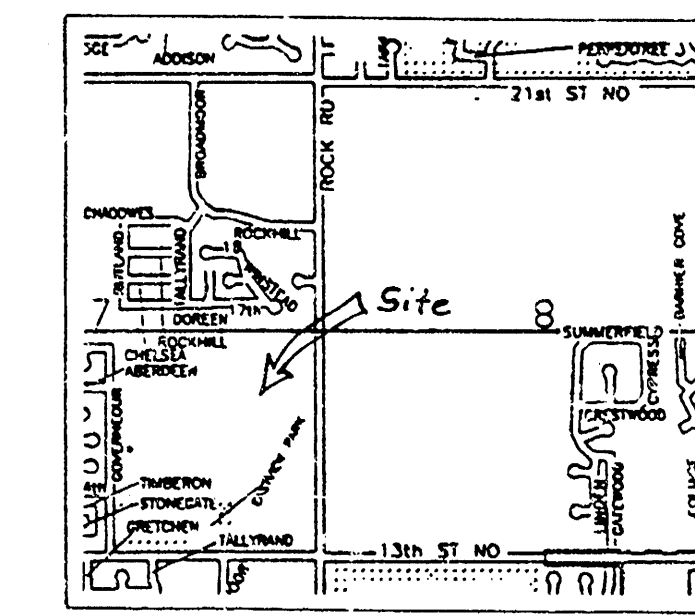
BENCH MARK #1
Cut "□" on Top of Curb on
East Side of Rock Road Near
the Northeast Corner of SE 1/4,
Sec. 7, T14P 27S, R2E.
Elev. = 202.41 City Datum

BENCH MARK #2
Cut "□" in Corner of the
Back of Walk Located 72.89'
South of West Line of Lot 1,
CCR Second Addition.
Elev. = 192.91 City Datum

BENCH MARK #3
Cut "□" at East End of
RCBC Headwall Located
23' North of East Line of
CCR Second Addition, Lot 1.
Elev. = 194.69 City Datum



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

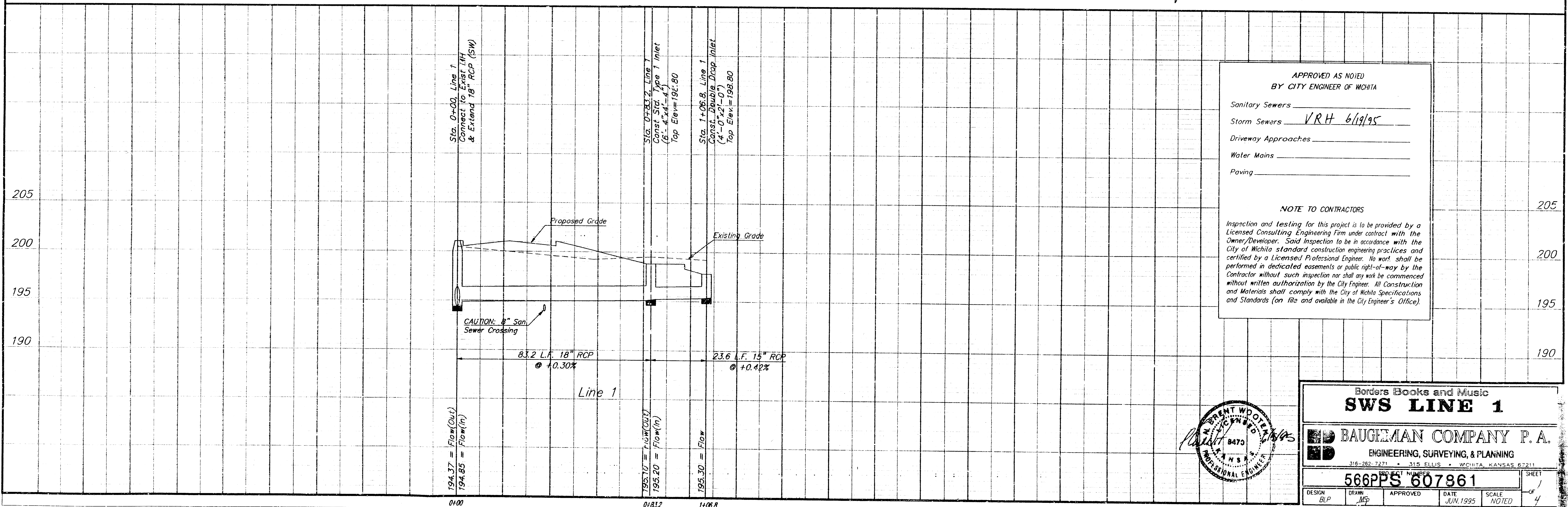


Location Map

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
K.P. L. Gas Service Company 263-2061
Kansas Gas & Electric Company 263-7511
Arkia Gas Company 264-1141
Southwestern Bell Telephone Company 942-8350
City of Wichita Water Department 263-8161
City of Wichita Sewer Maintenance 1-571-2611
268-4908
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. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
- The Contractor shall be responsible for preserving property lines. The Contractor will be required to re-establish any property lines which are damaged or destroyed by his construction operations. Such lines shall be re-established by a licensed land surveyor in accordance with state laws.
- All areas disturbed by construction operations shall be seeded with ryegrass at a rate of 350 lbs. per acre immediately following construction in that area.
- All Lines are to be privately maintained.
- 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.

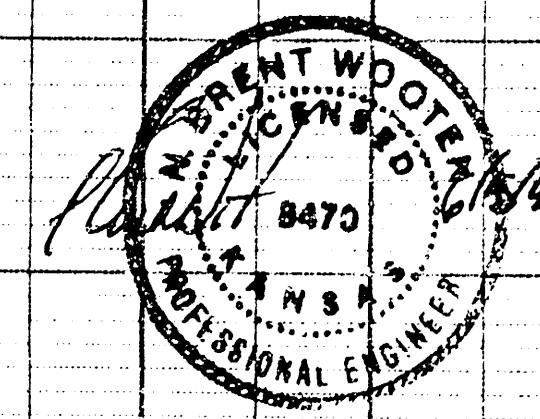
Booked
E-2
8/13/03
RDL



APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewers _____
Storm Sewers VRH 6/19/95
Driveway Approaches _____
Water Mains _____
Paving _____

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. 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).



Borders Books and Music
SWS LINE 1

BAUGHEMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
315-352-7273 • 315-352-7274 • WICHITA, KANSAS 67211

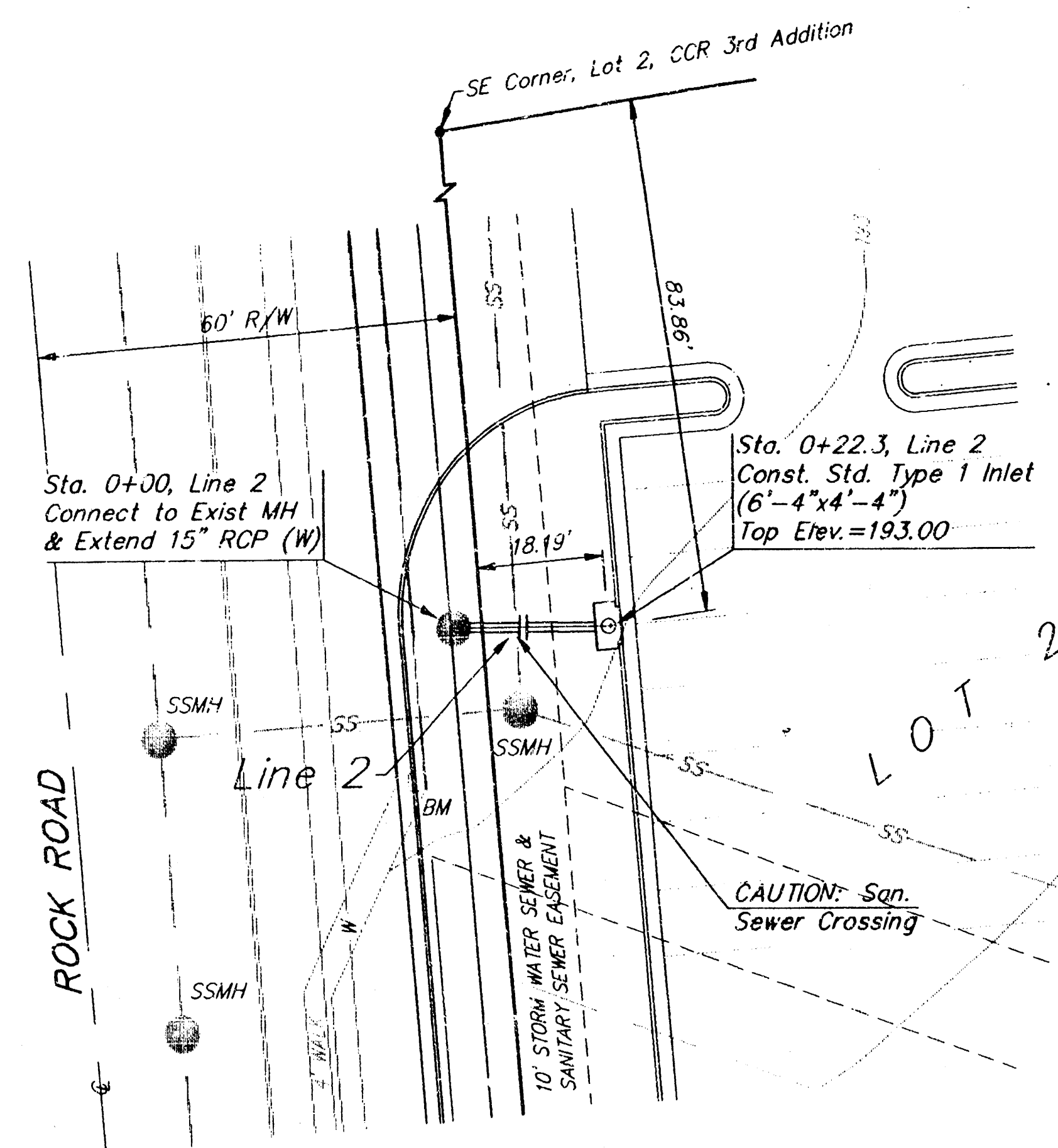
PROJECT NUMBER
566PPS 607861

DESIGN: BLP
DRAW: MSP
APPROVED: _____
DATE: JUN. 1995
SCALE: NOTED
SHEET: 1 OF 4

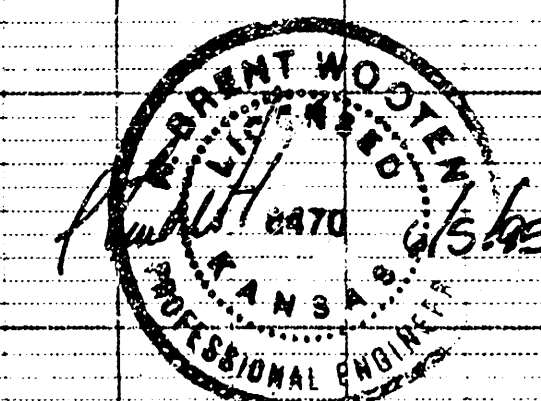
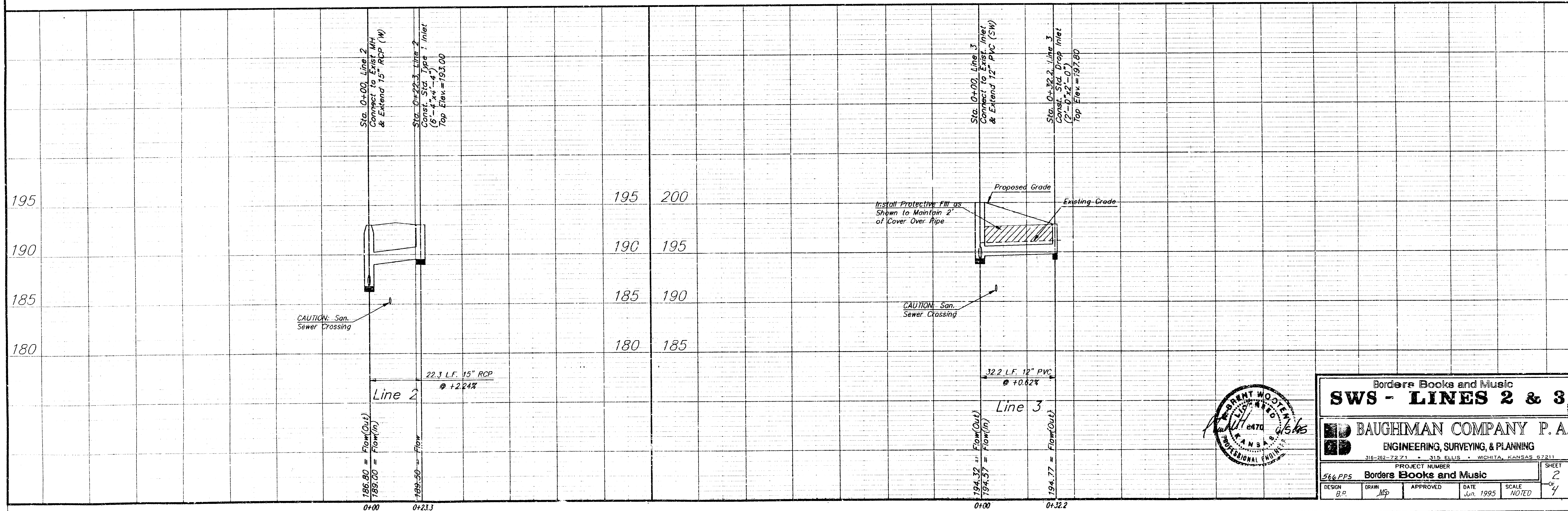
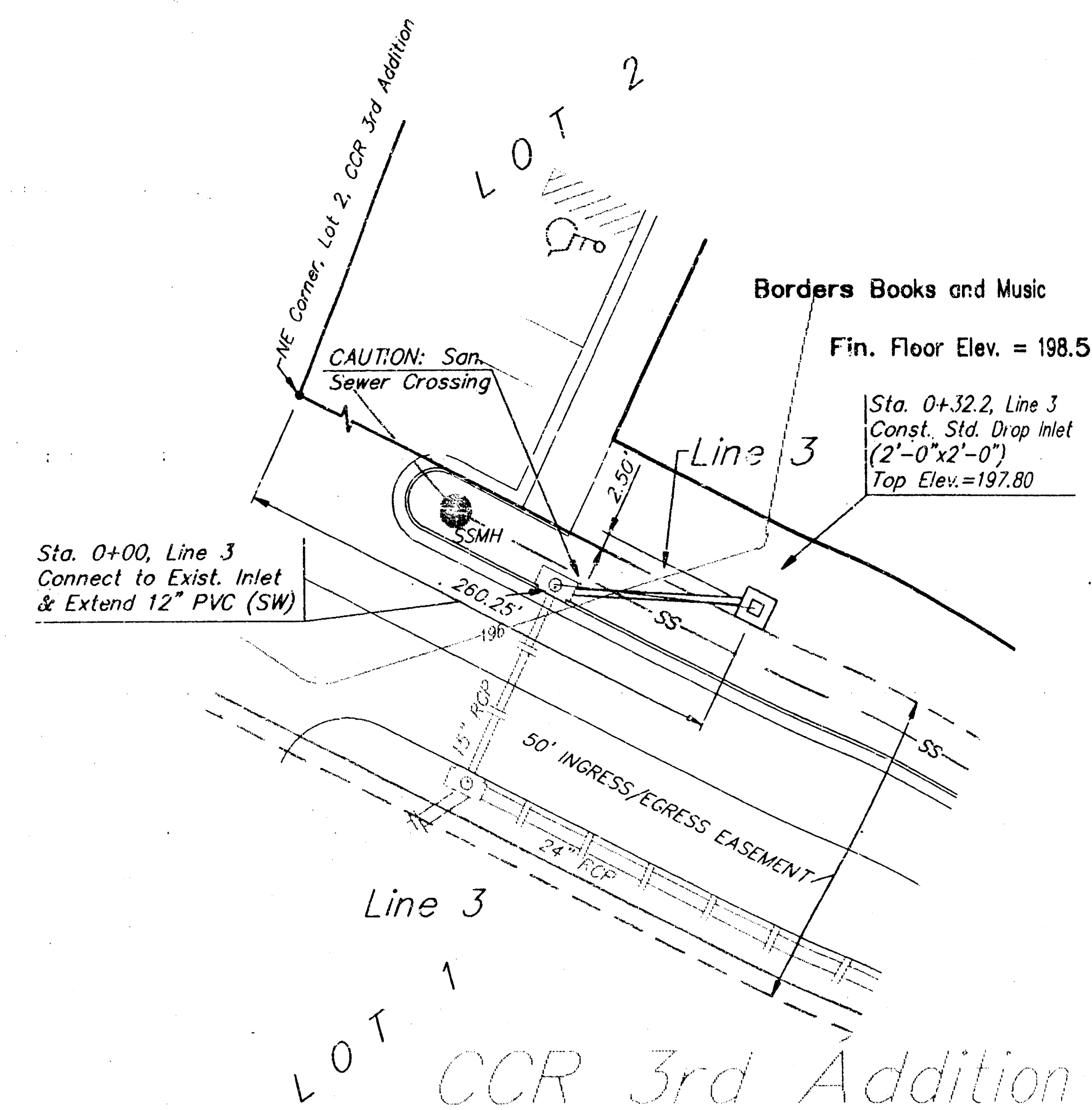
BENCH MARK #1
Cut "X" on Top of Curb on
East Side of Rock Road Near
the Northeast Corner of SE 1/4,
Sec. 7, TWP 27S, R2E.
Elev. = 202.41 City Datum

BENCH MARK #2
Cut "X" in Corner of the
Back of Walk Located 72.89'
South of West Line of Lot 1,
CCR Second Addition.
Elev. = 192.91 City Datum

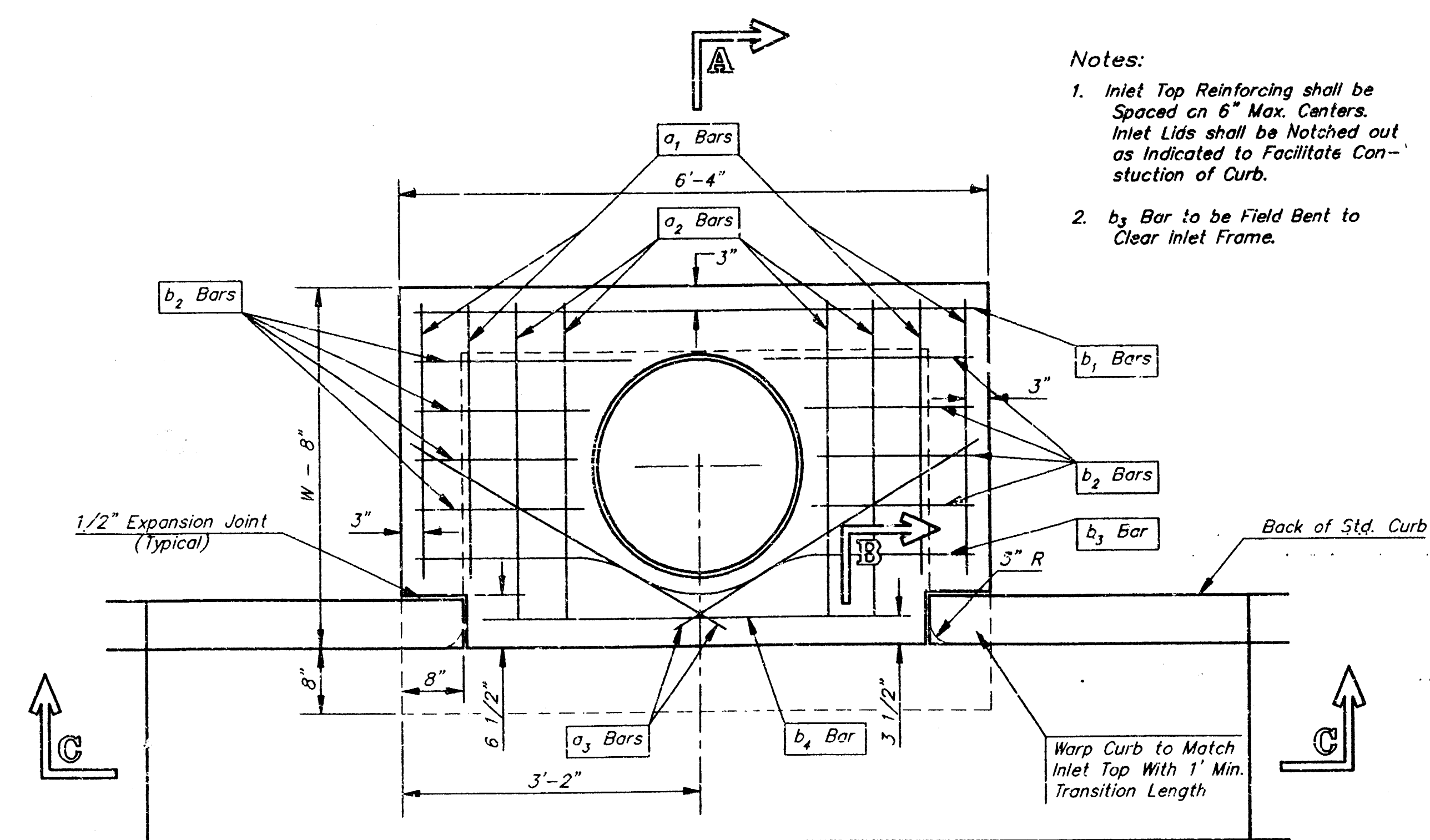
BENCH MARK #3
Cut "X" at East End of
RCBC Headwall Located
23' North of East Line of
CCR Second Addition, Lot 1.
Elev. = 194.69 City Datum



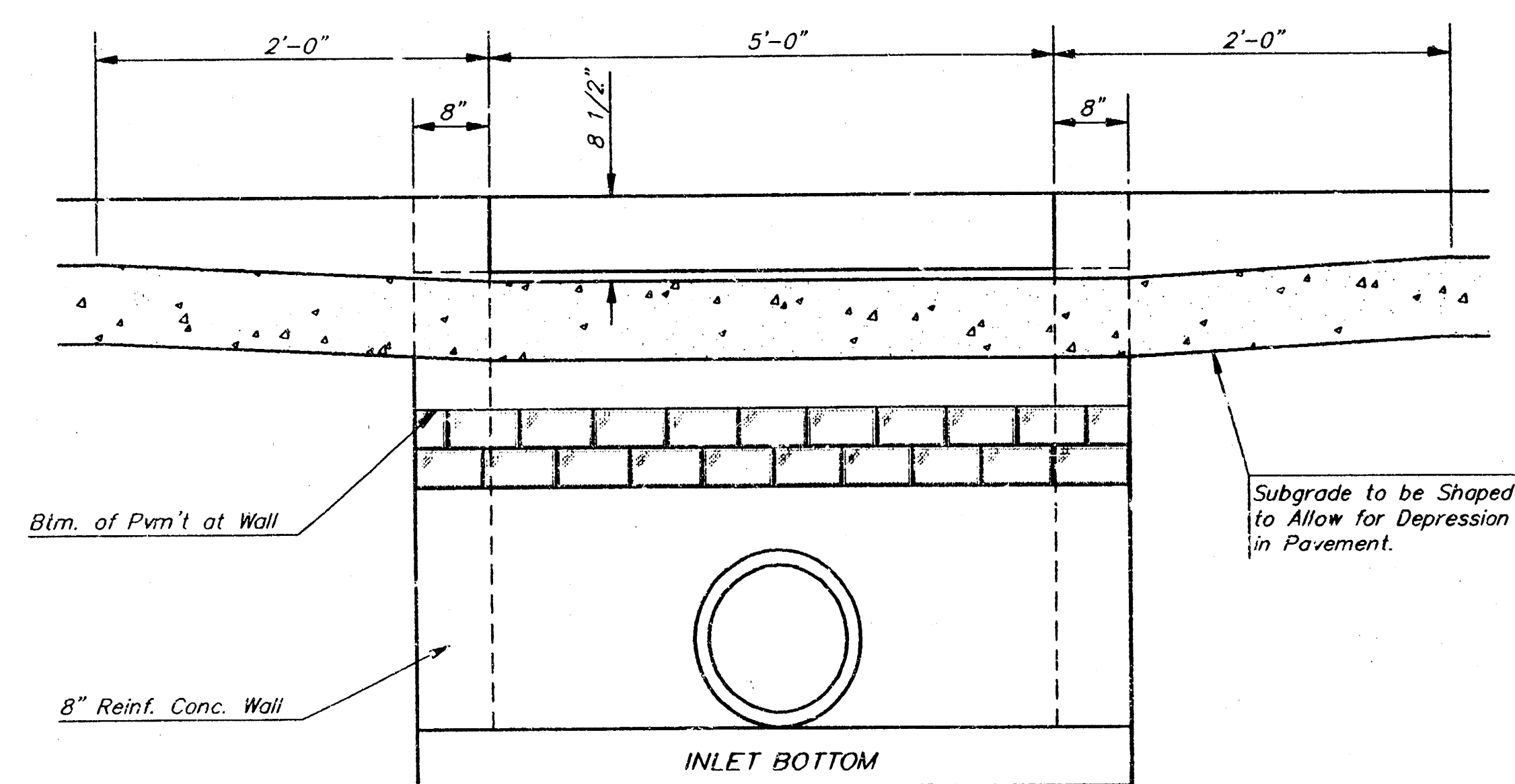
CCR 3rd Addition



Bordere Books and Music	
SWS - LINES 2 & 3	
BAUGHMAN COMPANY P.A.	
ENGINEERING, SURVEYING, & PLANNING	
315-22-7271 • 315 ELLIS • WICHITA, KANSAS 67211	
PROJECT NUMBER	SHEET
546 PPS	2
DESIGN	DATE
B.P.	Jun. 1995
DRAWN	SCALE
JMP	NOTED
APPROVED	



PLAN



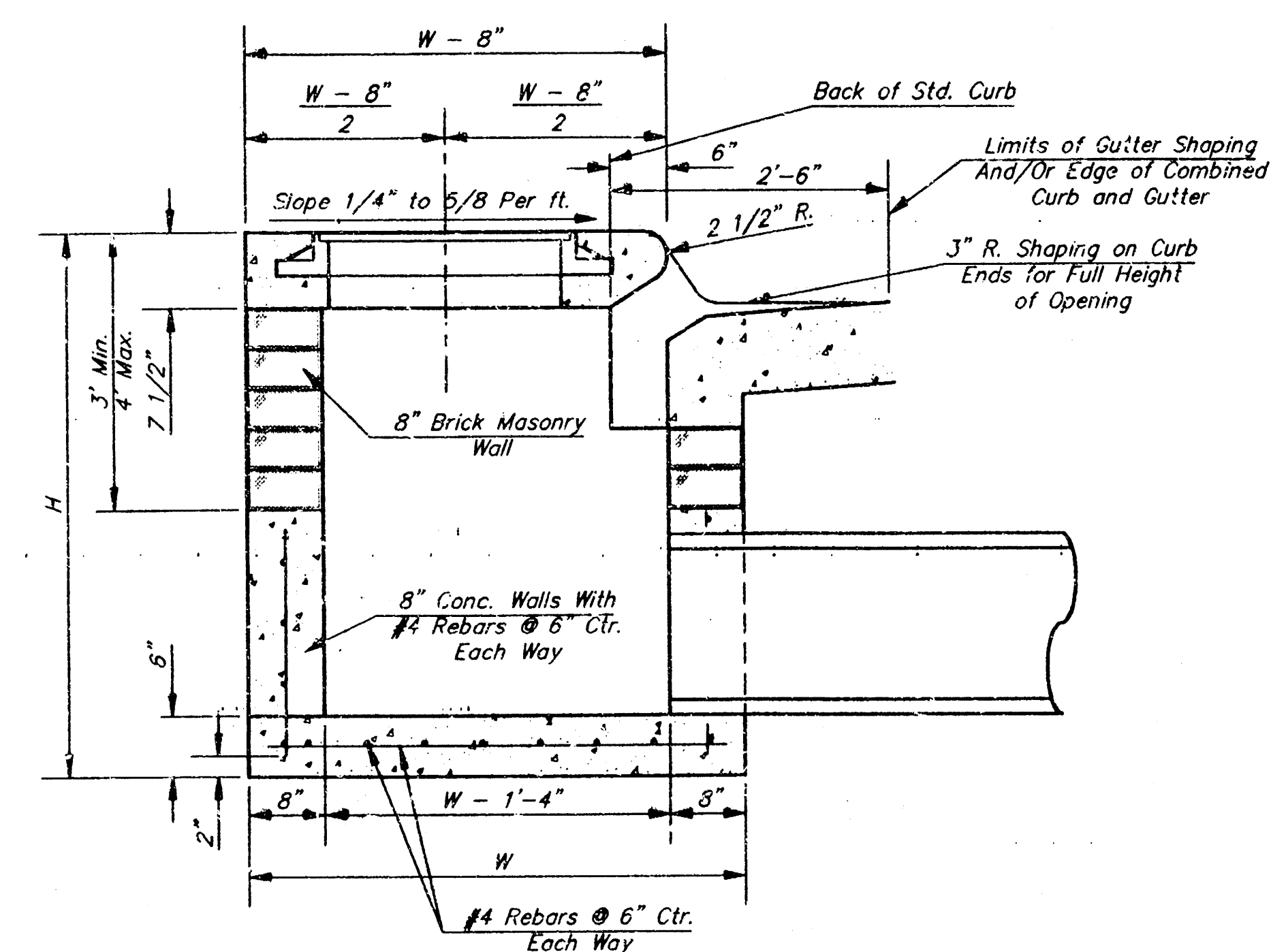
SECTION C-C

STEEL SCHEDULE												
BAR	a ₁	a ₂	a ₃	b ₁	b ₂	b ₃	b ₄	b ₅	b ₆	b ₇	b ₈	WL Lbs.
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'-2"	4'-0"	6'-1"	-	-	-	1'-9"	6'-2"	4'-8"	60±
	W=5'-4"	7'-7"	8'-2"	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±

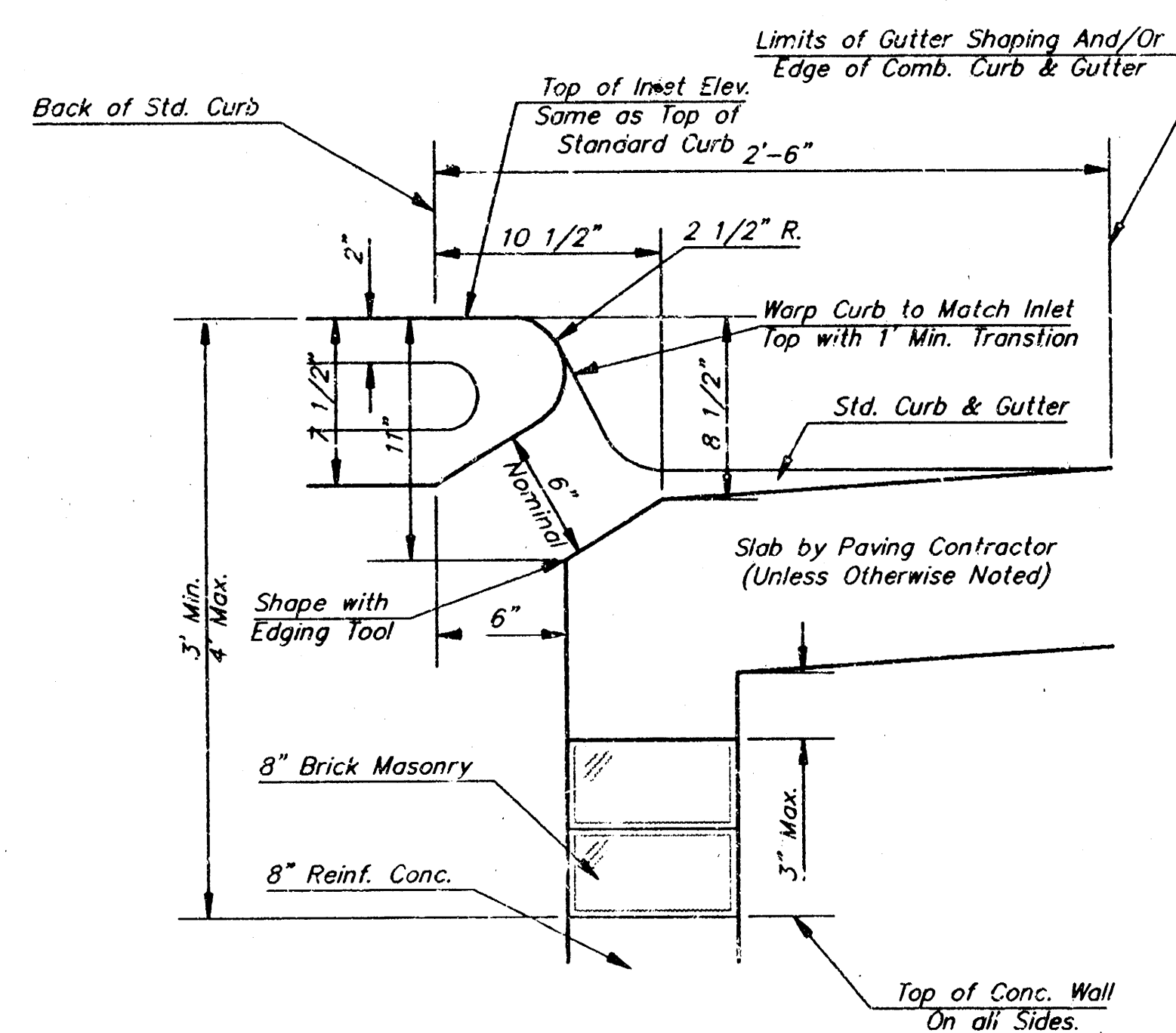
Note: a₃ Bars to be Placed Approx. 2" Below Top of Inlet Cover.

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'-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±

- Notes:
- Inlet Top Reinforcing shall be Spaced on 6" Max. Centers. Inlet Lids shall be Notched out as Indicated to Facilitate Construction of Curb.
 - b₃ Bar to be Field Bent to Clear Inlet Frame.



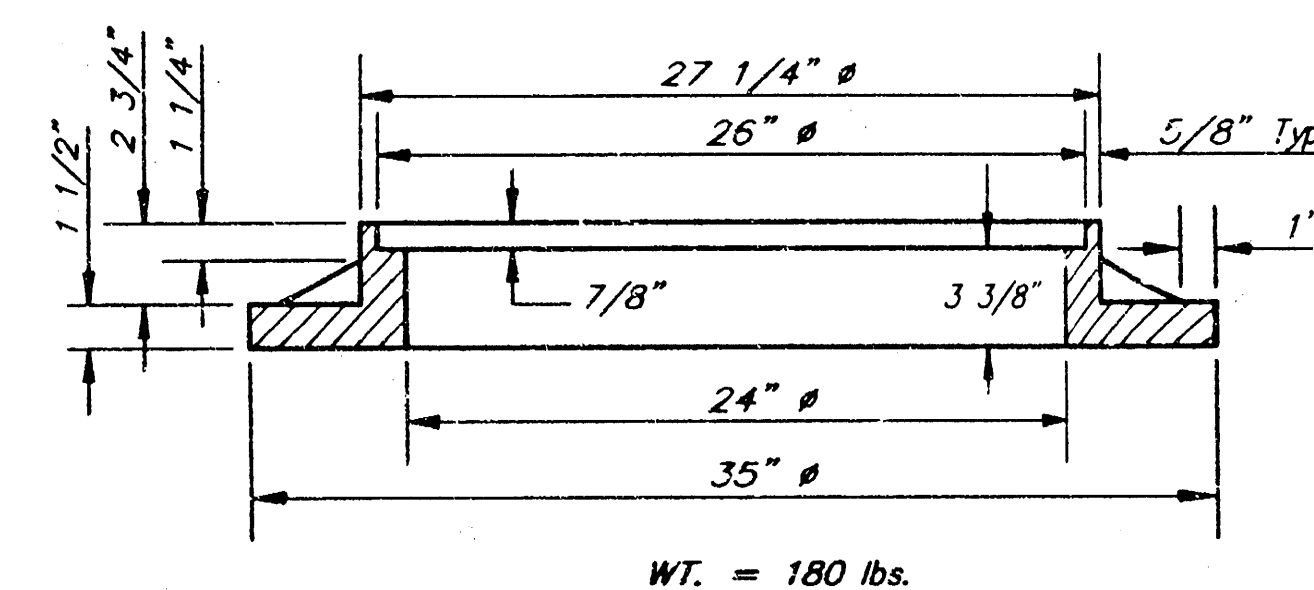
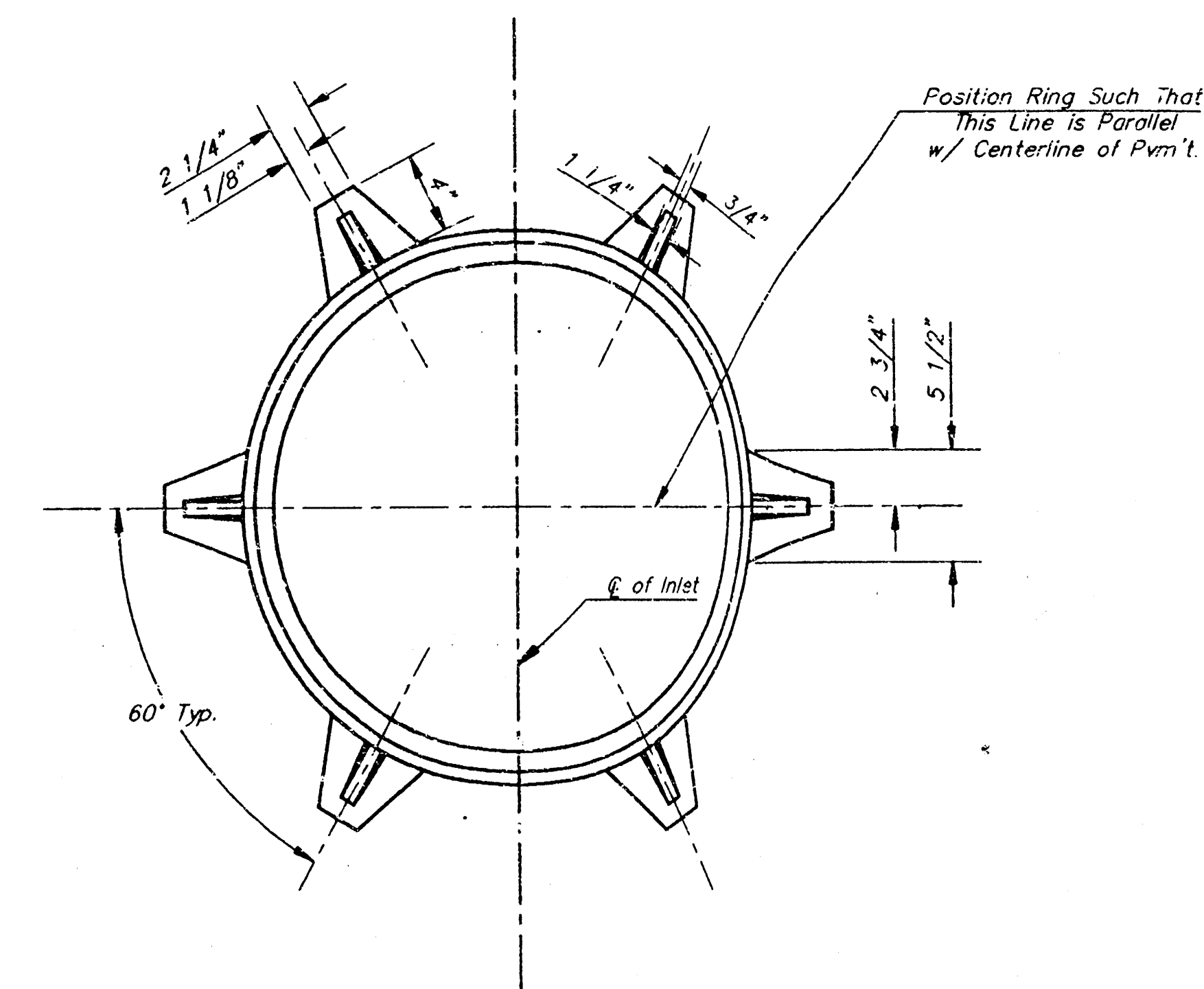
SECTION A-A



SECTION B-B

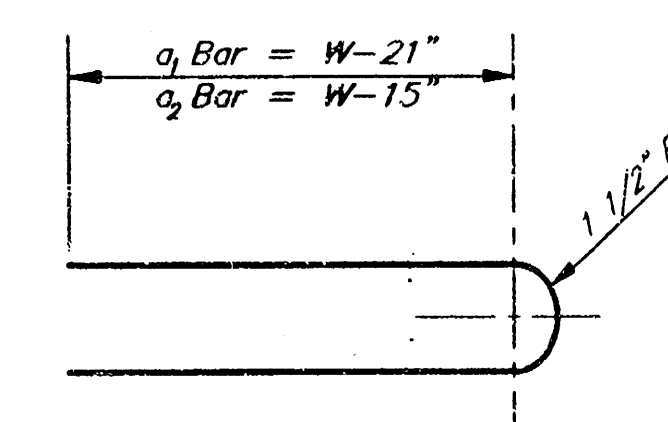
GENERAL NOTES

- 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

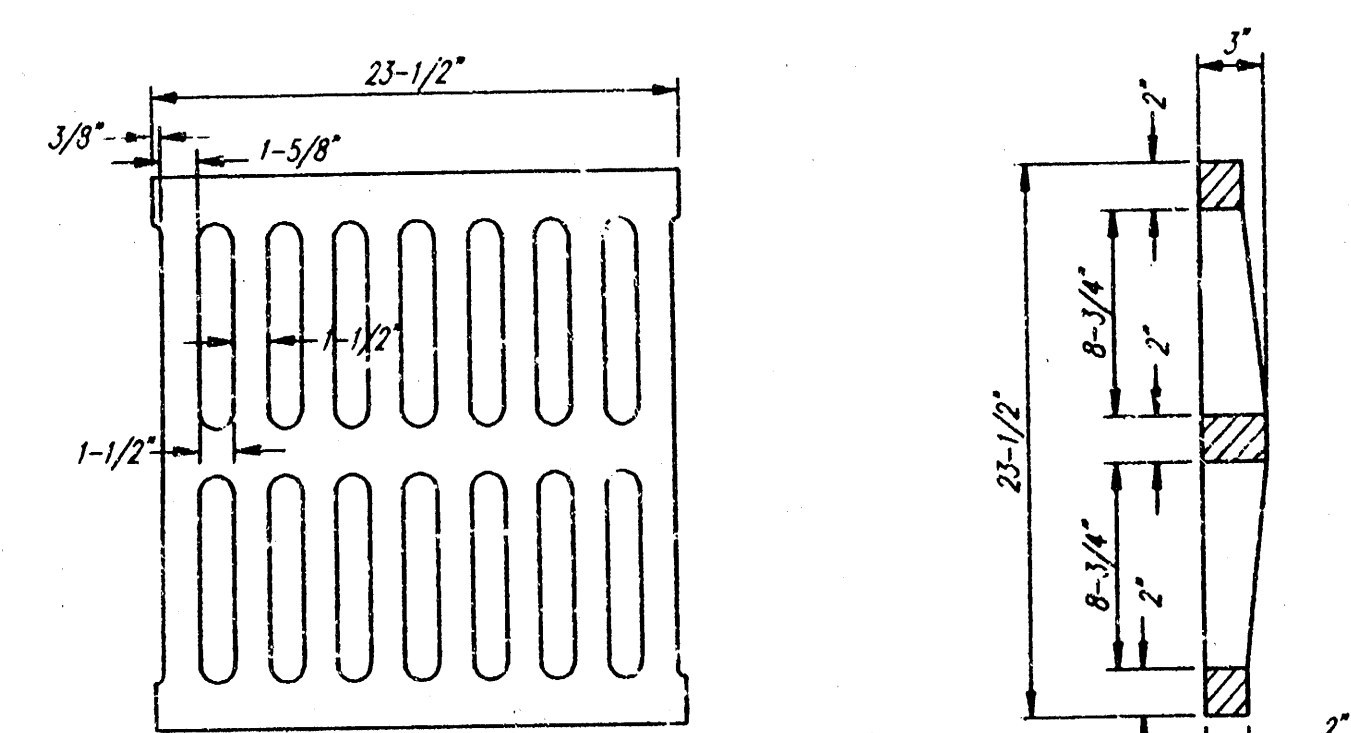
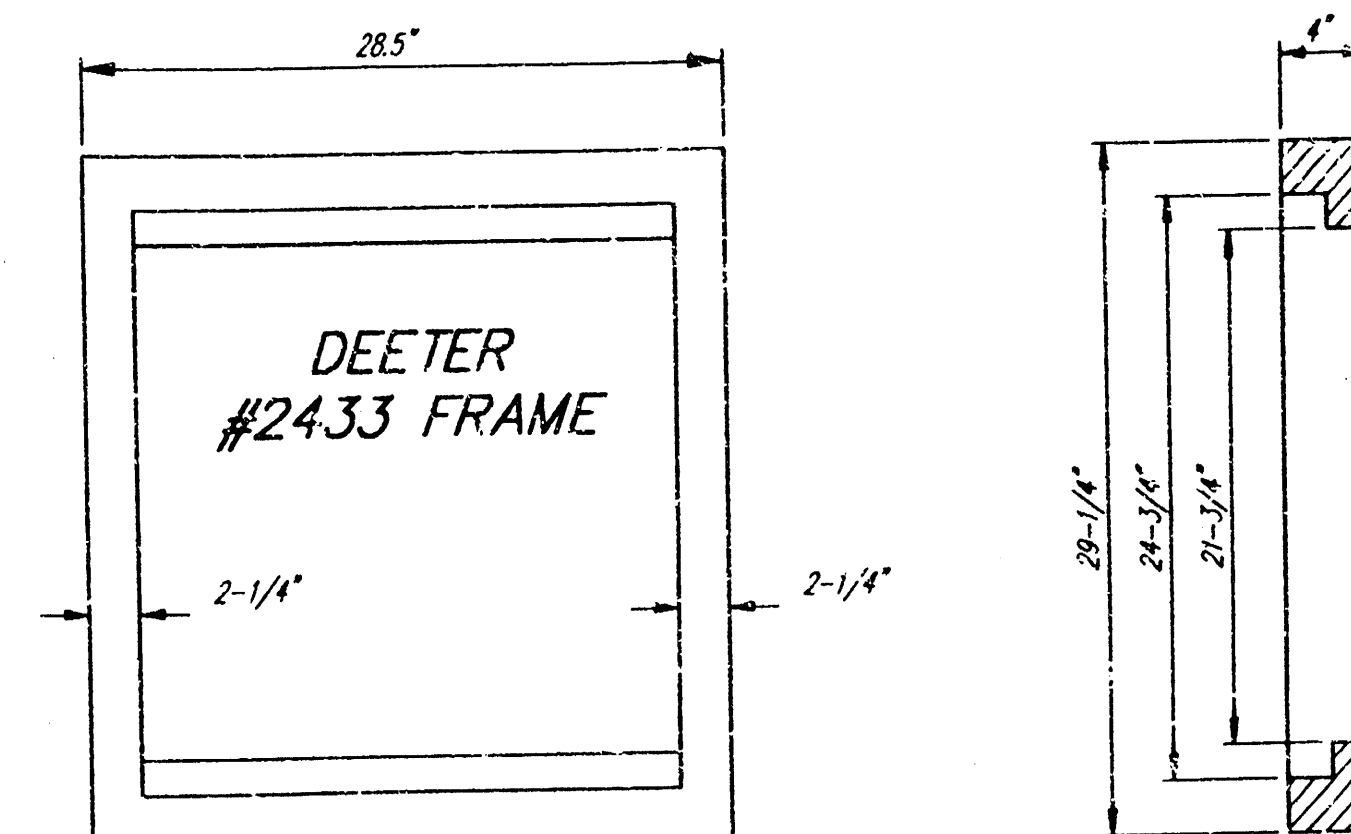
*See City of Wichita Standard Manhole Ring and Cover Detail Sheet for Cover Details to Be Used With Inlet Frame.



BENDING DIAGRAM

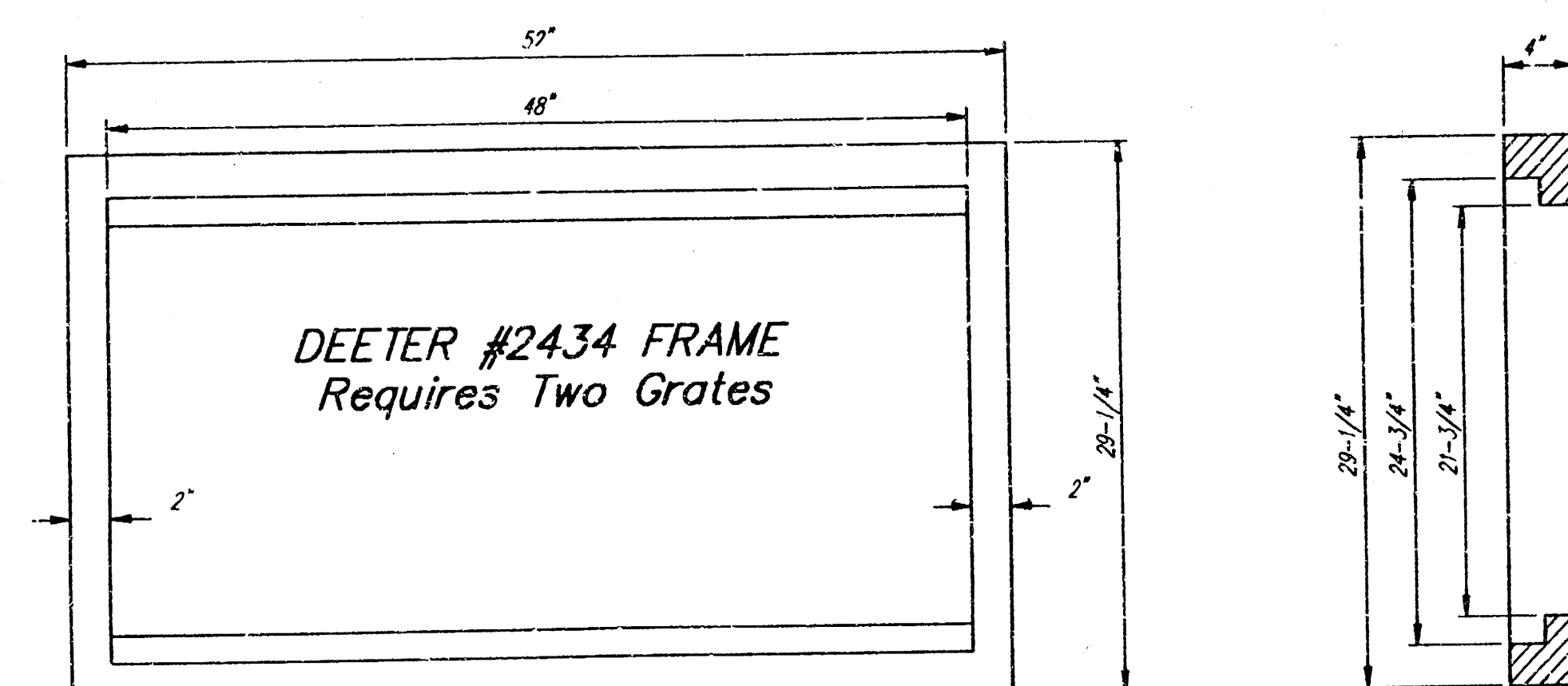
Revised - Dec. 21, 1989

CITY OF WICHITA STANDARD TYPE 1 CURB INLET DETAILS INLET OPENING = 6" x 10'-0"	
PROJECT NUMBER 566 FPS Borders Books and Music	SHEET OF 3 / 4
BAUGHMAN COMPANY P. A. ENGINEERING & SURVEYING 315/362-7271 • 315 ELLIS • WICHITA, KANSAS 67211	



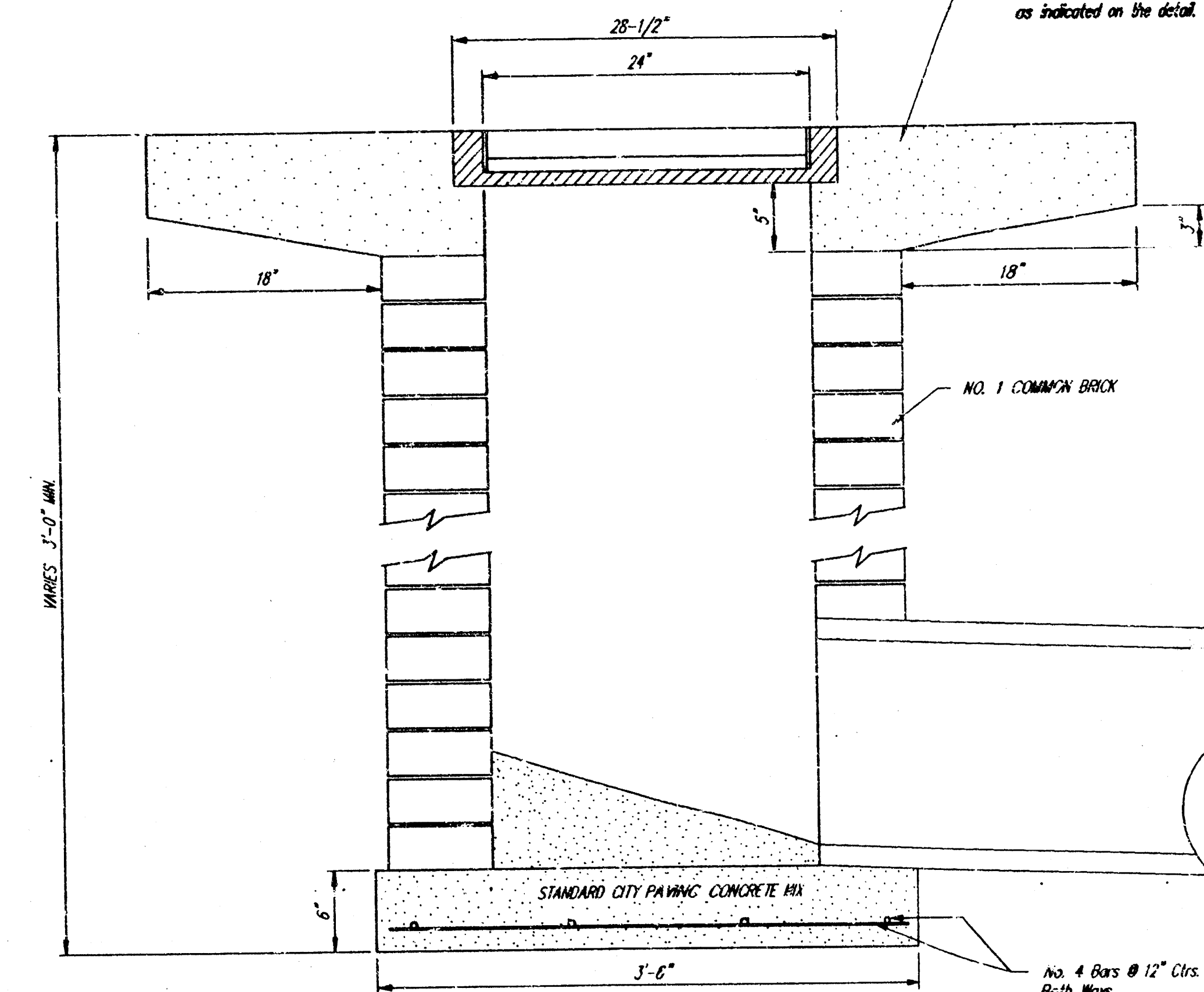
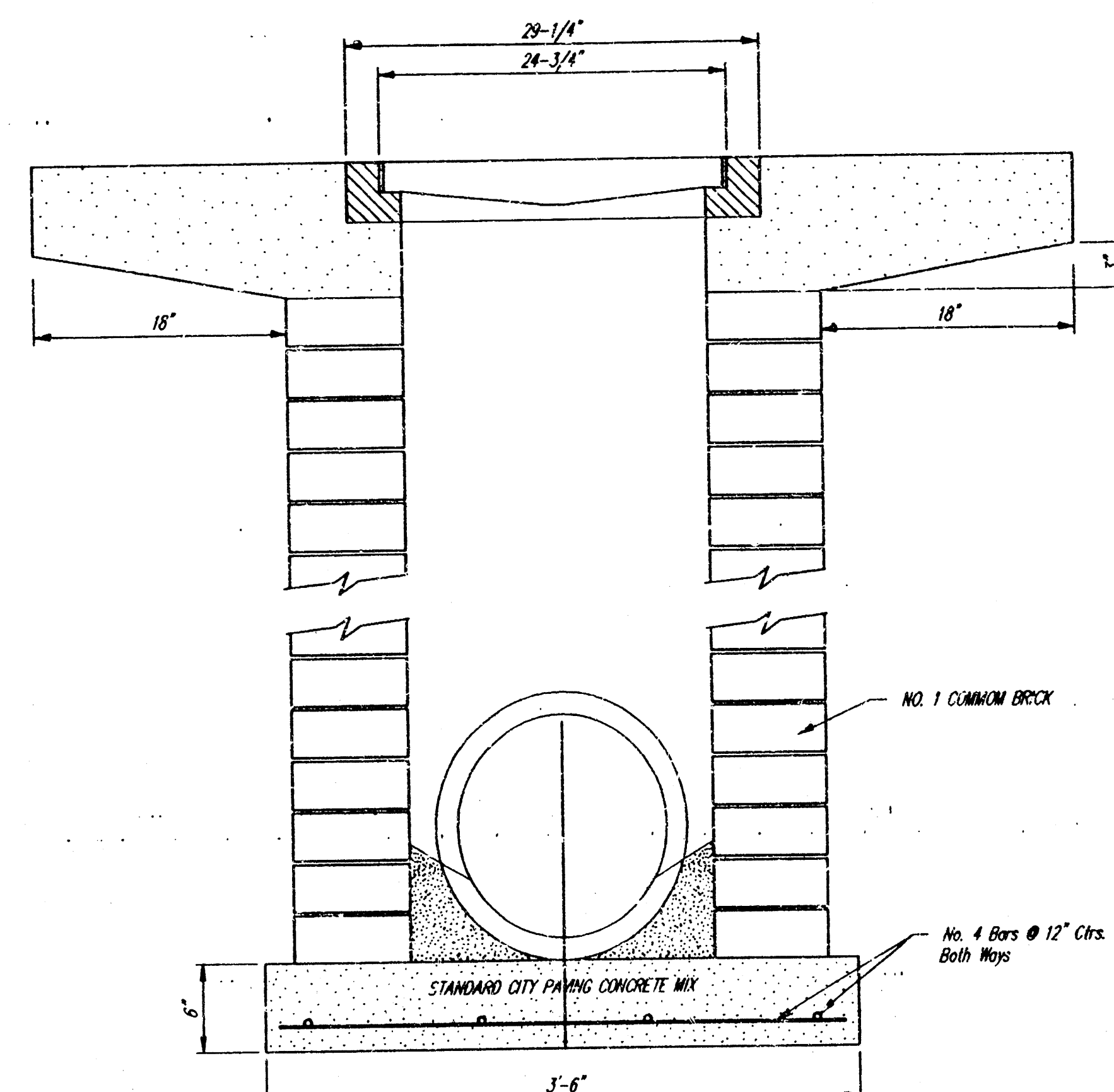
DEETER #2433 GRATE

24" x 24" Frame and Grate Detail

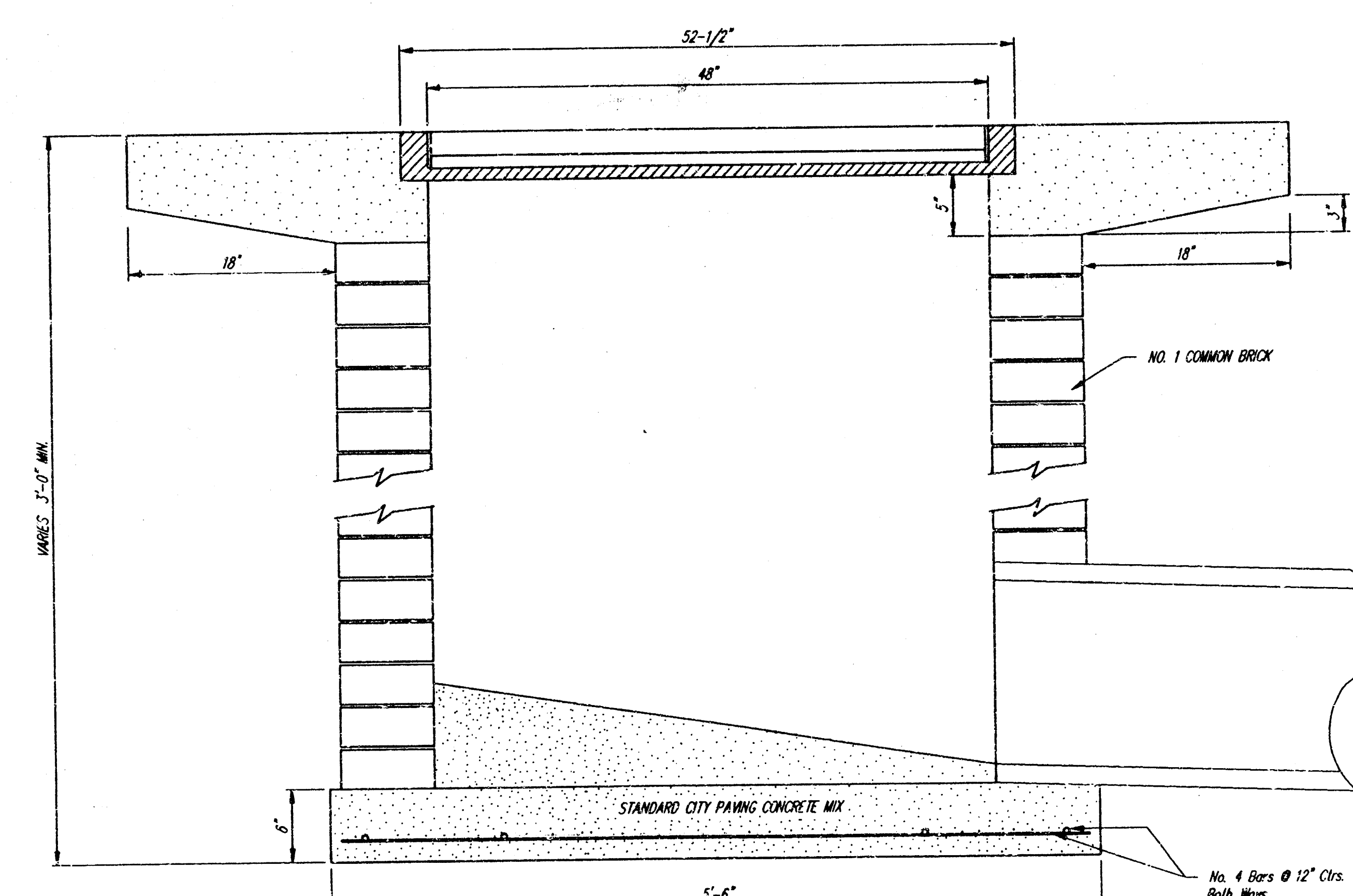


Double 24" x 24" Frame Detail

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 unimproved area. Where the inlet is adjacent to pavement, the pavement thickness shall be increased to the inlet is 18 inches as indicated on the detail.



City of Wichita Standard				
Drop Inlet				
BAUGHMAN COMPANY P.A.				
ENGINEERING, SURVEYING, & PLANNING				
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211				
PROJECT NUMBER				
546 PPS Borders Books and Music				
DESIGN	DRAWN	APPROVED	DATE	SCALE