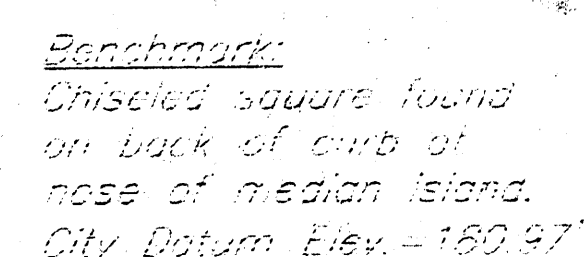
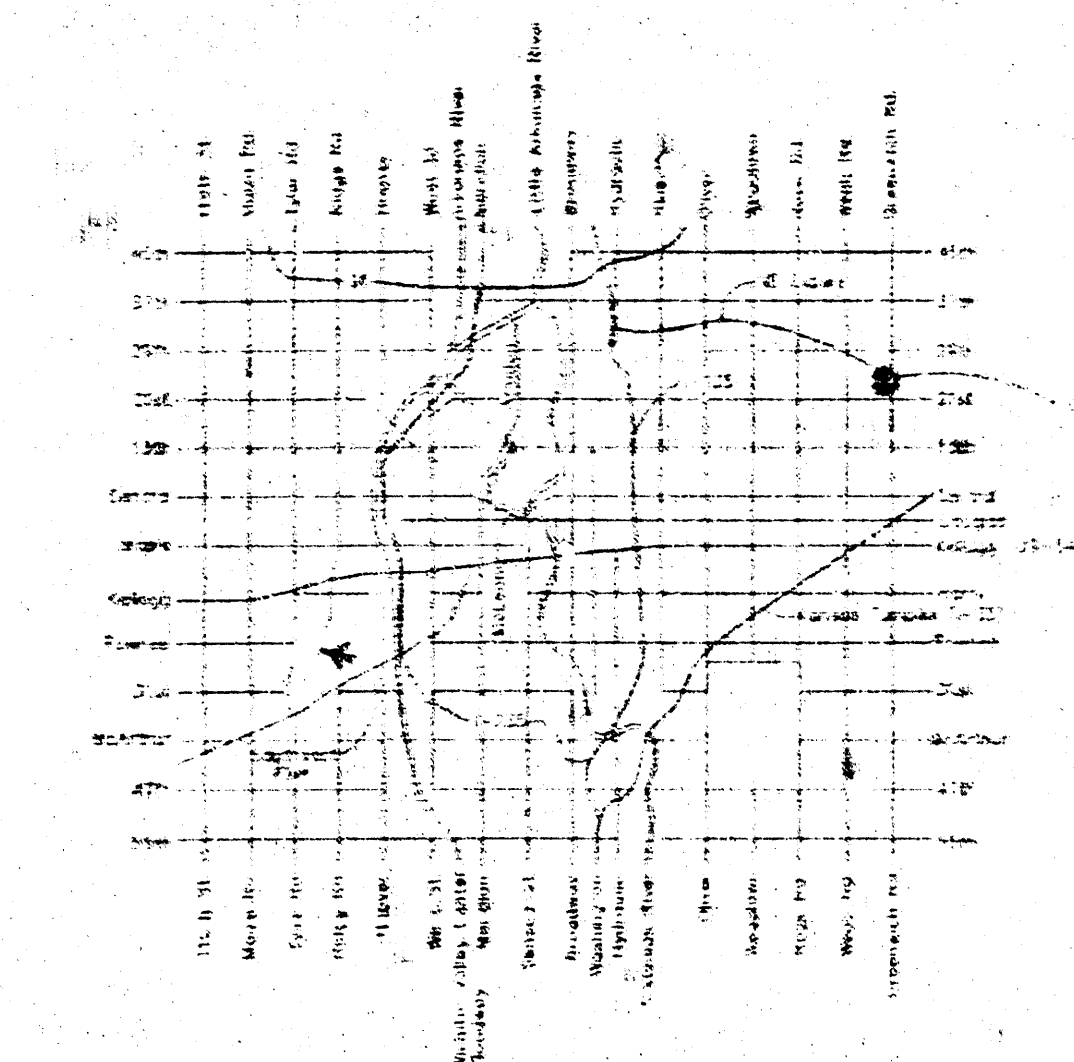


CITY OF WICHITA, KANSAS
JIM ARMOUR, CITY ENGINEER

12. Construction shall be in accordance with the City of Wichita standard construction practices.



August 5, 2005



LOCATION MAP

4292222 15 00222

City Engineer - 2012

SLZ 8/16/05

NOTE TO CONTRACTORS

inspection, inspection and testing for this project is to be provided by a Licensed Professional Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and defined by a Licensed Professional Engineer. All construction and materials to be installed are to be in accordance with the City of Wichita standard construction engineering practices and defined by a Licensed Professional Engineer. All construction and materials shall comply with the City of Wichita Specifications and Standards on file and available at the City Engineer's Office.

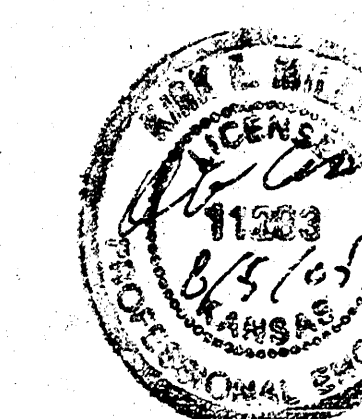
AS-BUILT

12/14/05

Date H. E. M.

A. E. I
J. A. I

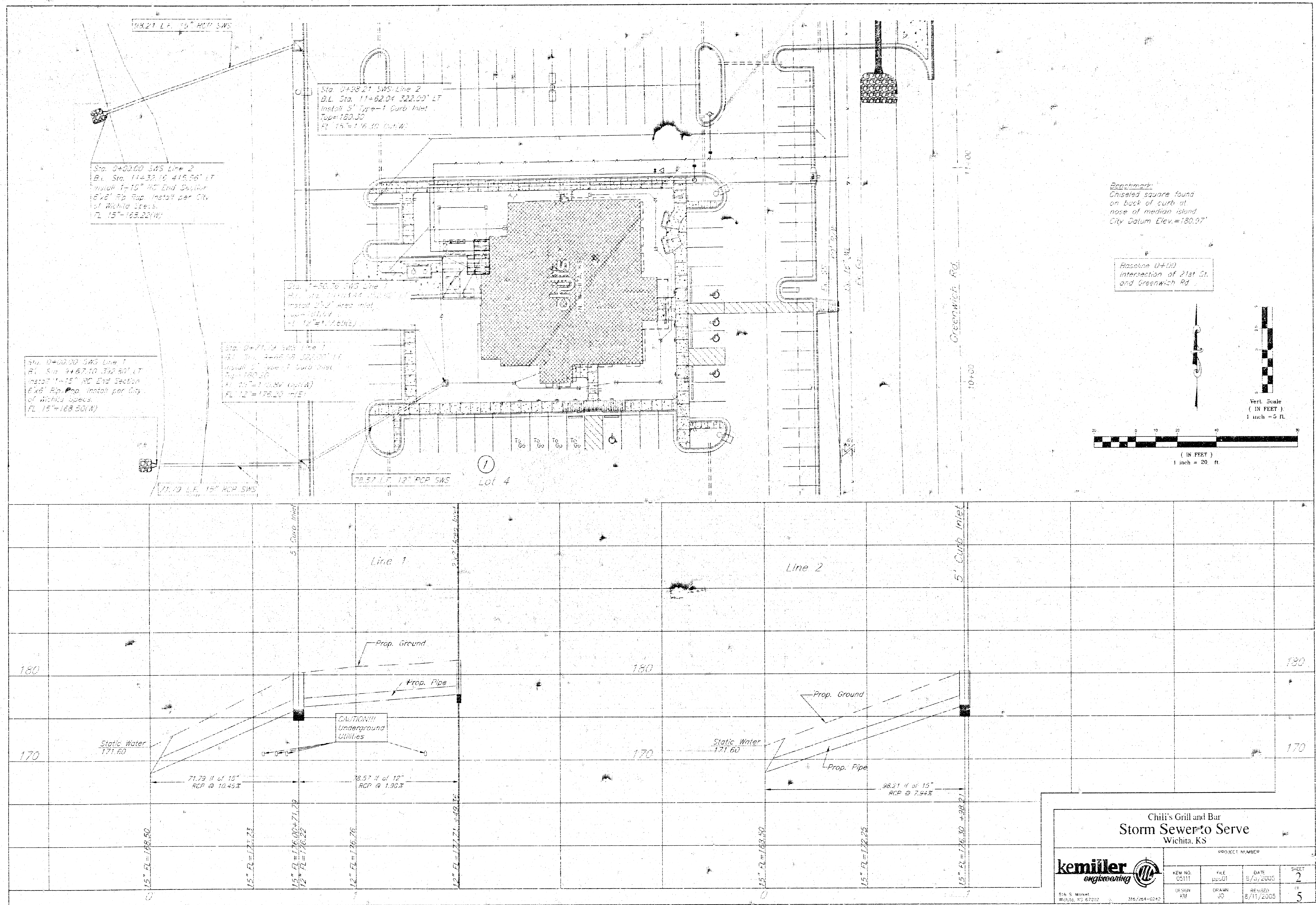
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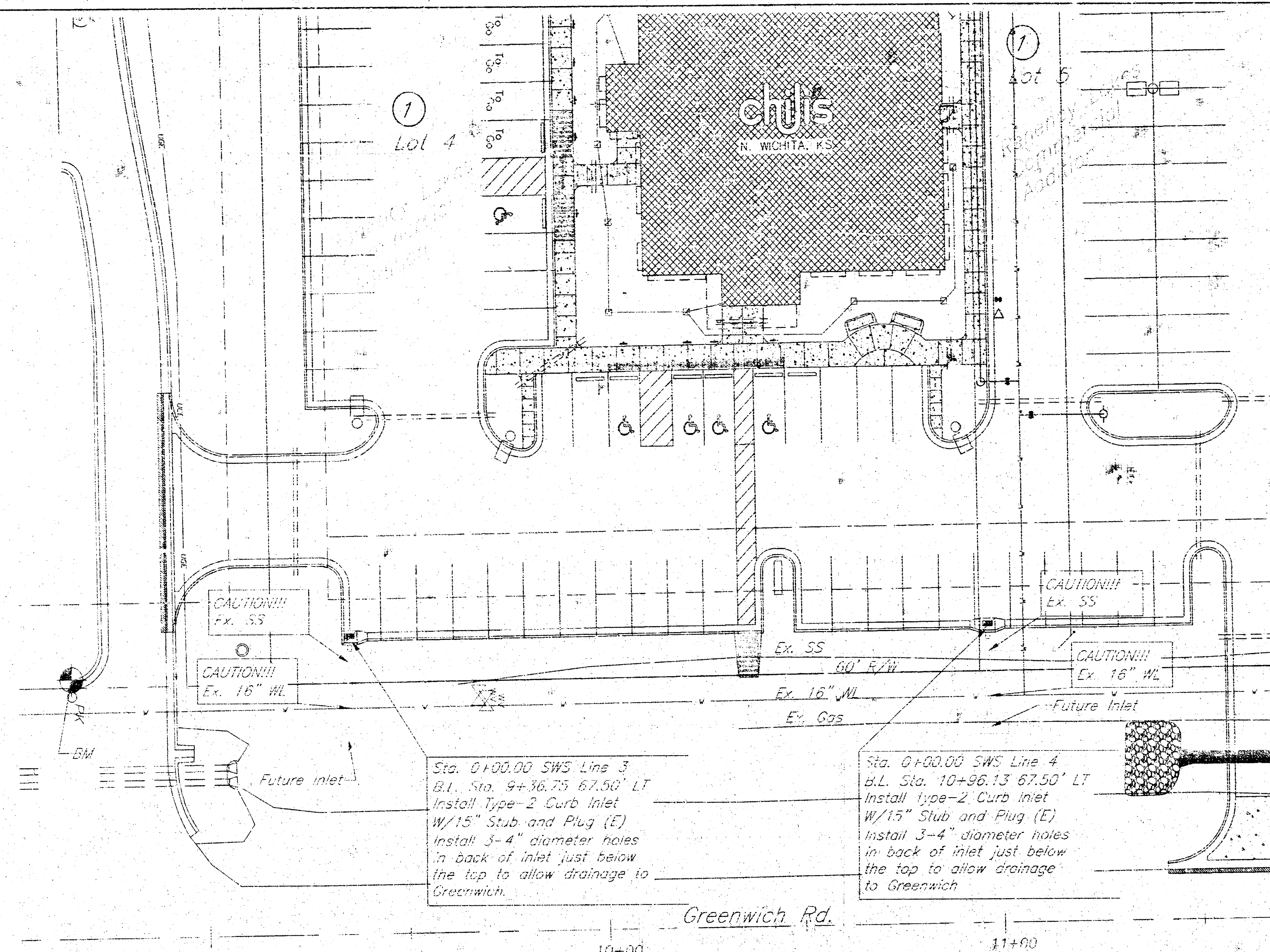


kemiller
engineering

516 S. Market,
Winning, KS 67202

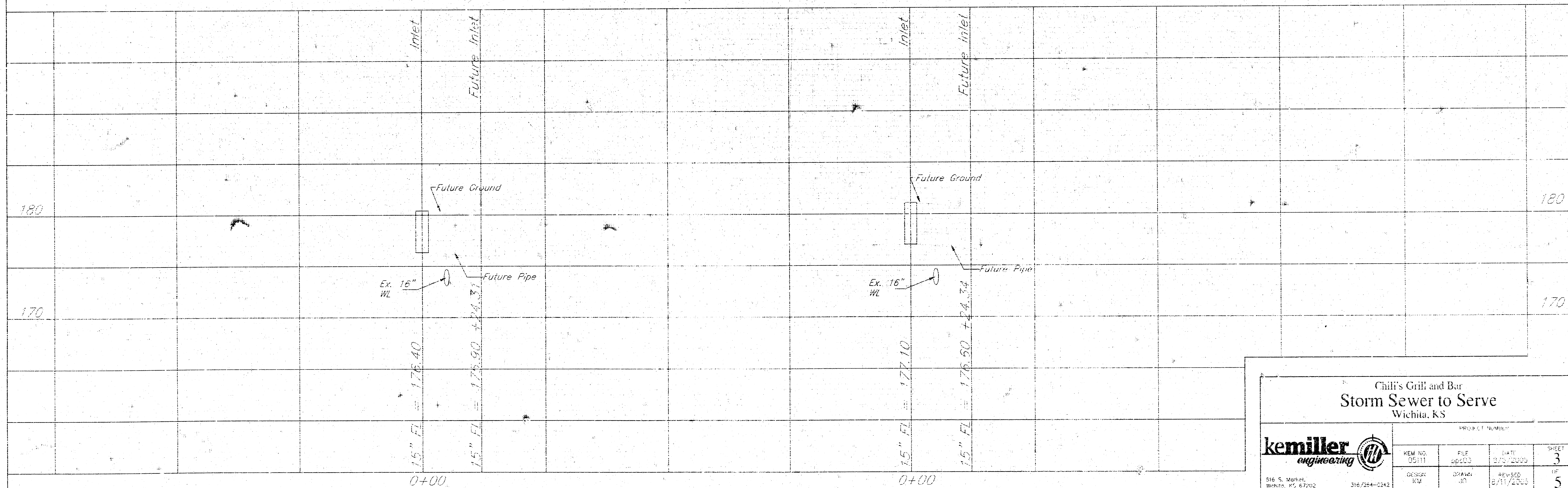
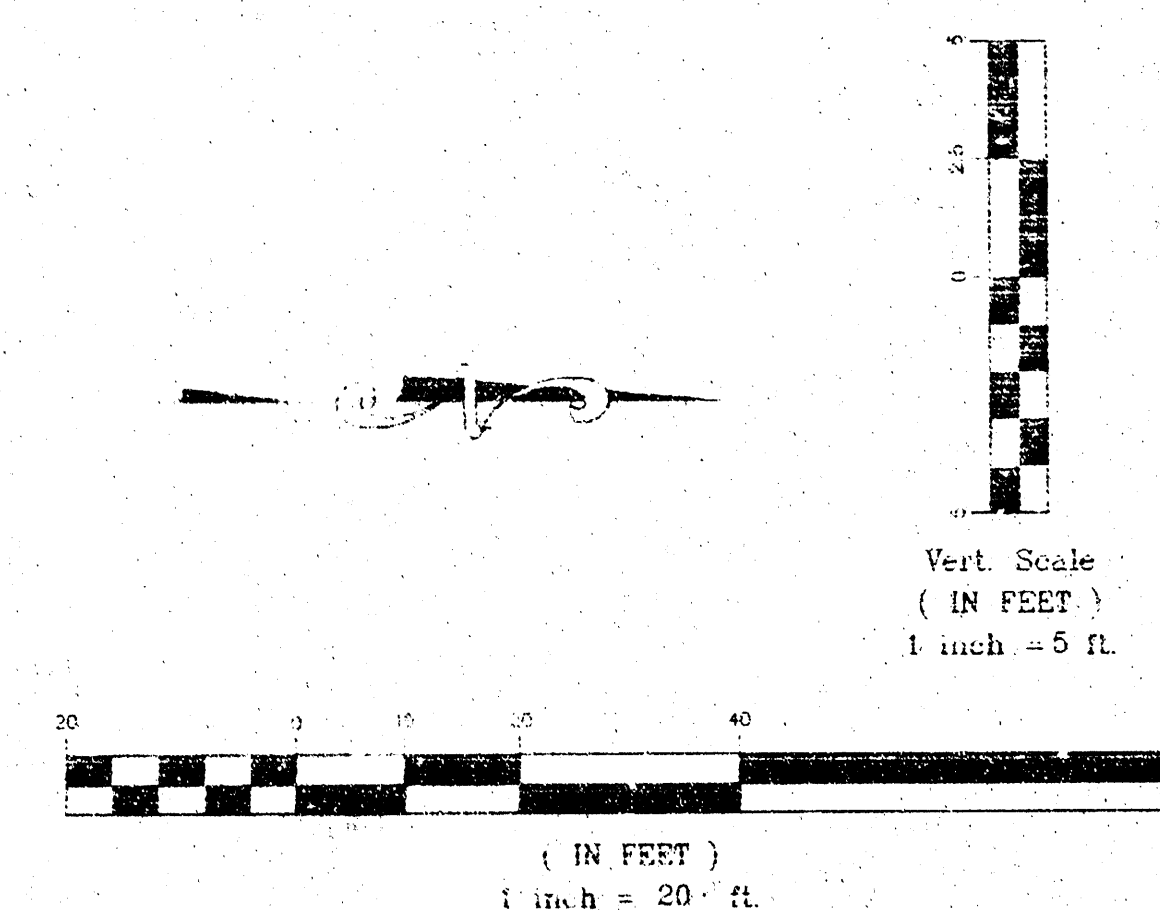
316/264-0242





Reference:
Chilled square found
on back of curb at
nose of median island.
City Datum Elev. = 180.97'

Baseline 0+00
Intersection of 21st St.
and Greenwich Rd.

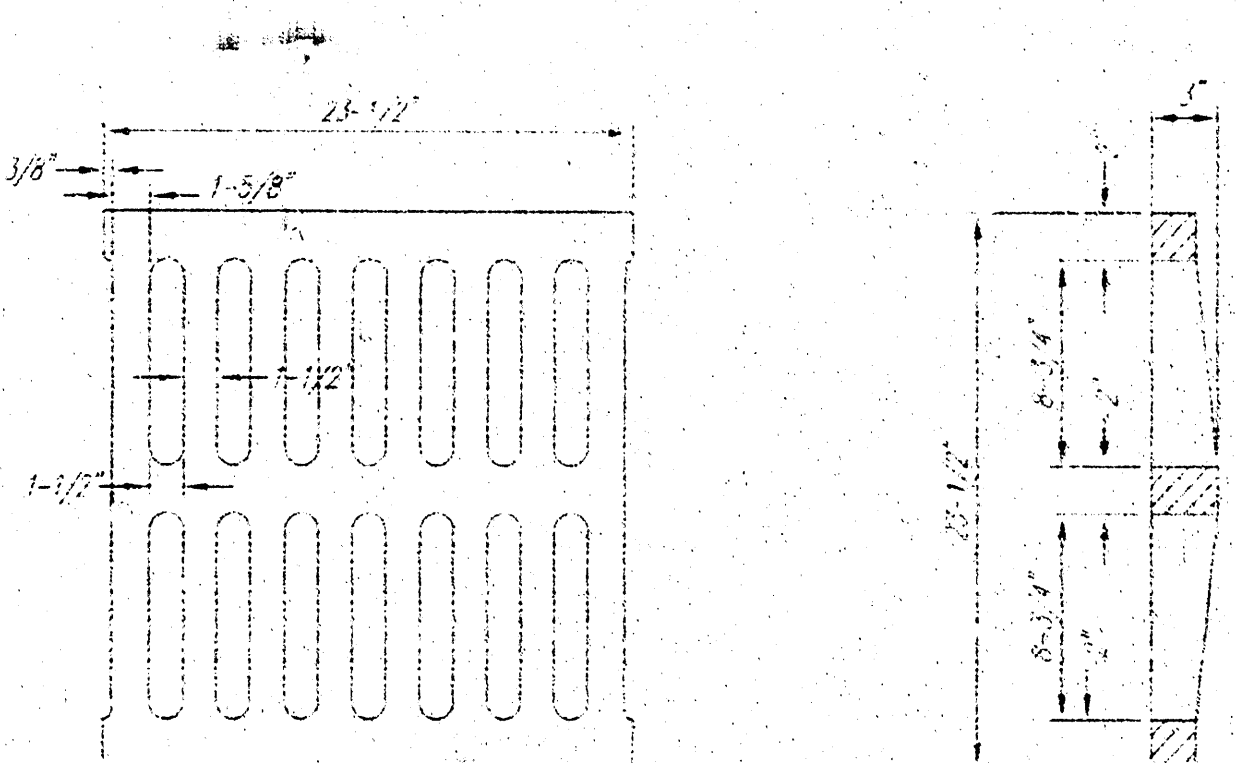


Chili's Grill and Bar
Storm Sewer to Serve
Wichita, KS

kemiller engineering

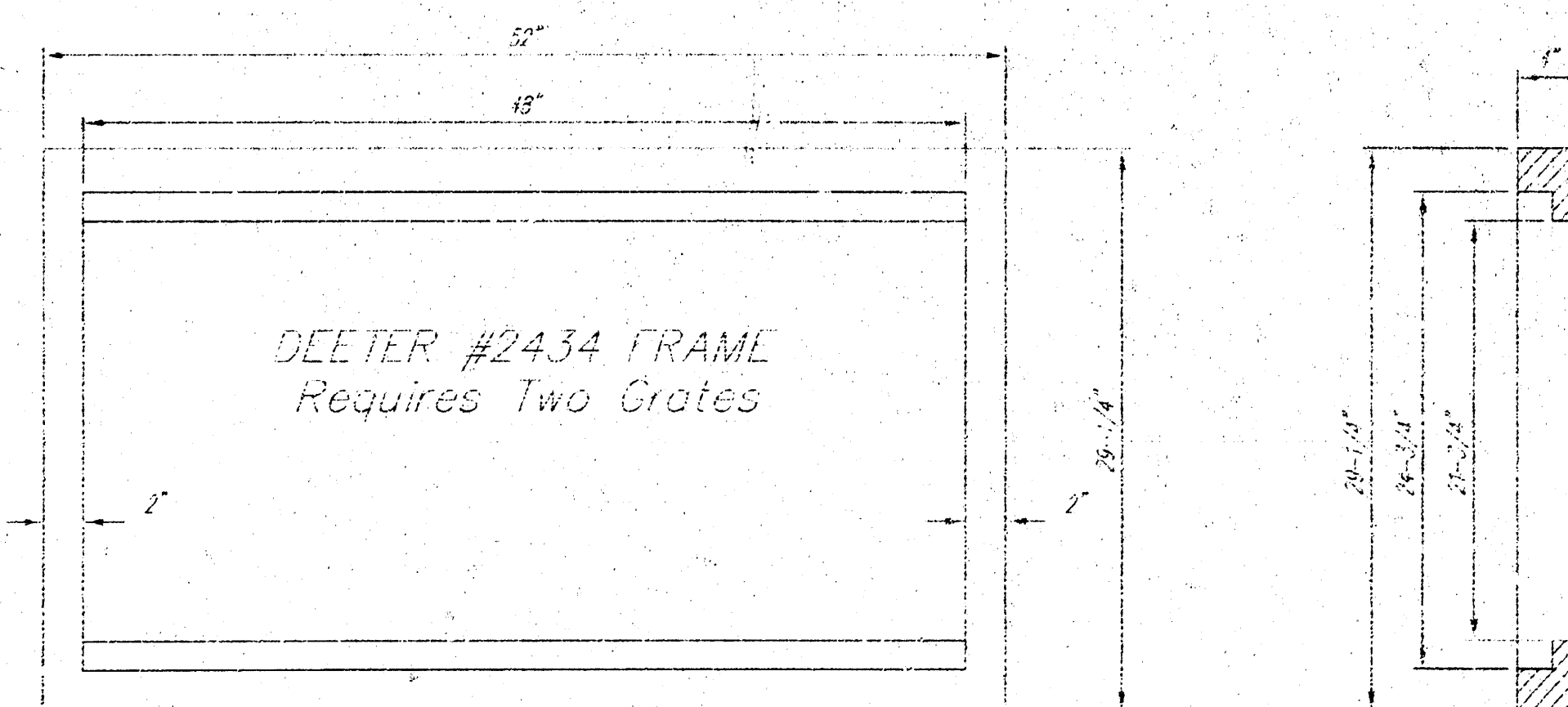
PROJECT NUMBER			
ITEM NO.	FILE	DATE	SHEET
05111	06003	07/25/2000	3
DESIGN	DRAWN	REVIEWED	DATE
KM	JET	8/11/2000	5

216 S. Market, Wichita, KS 67202 316/264-2242

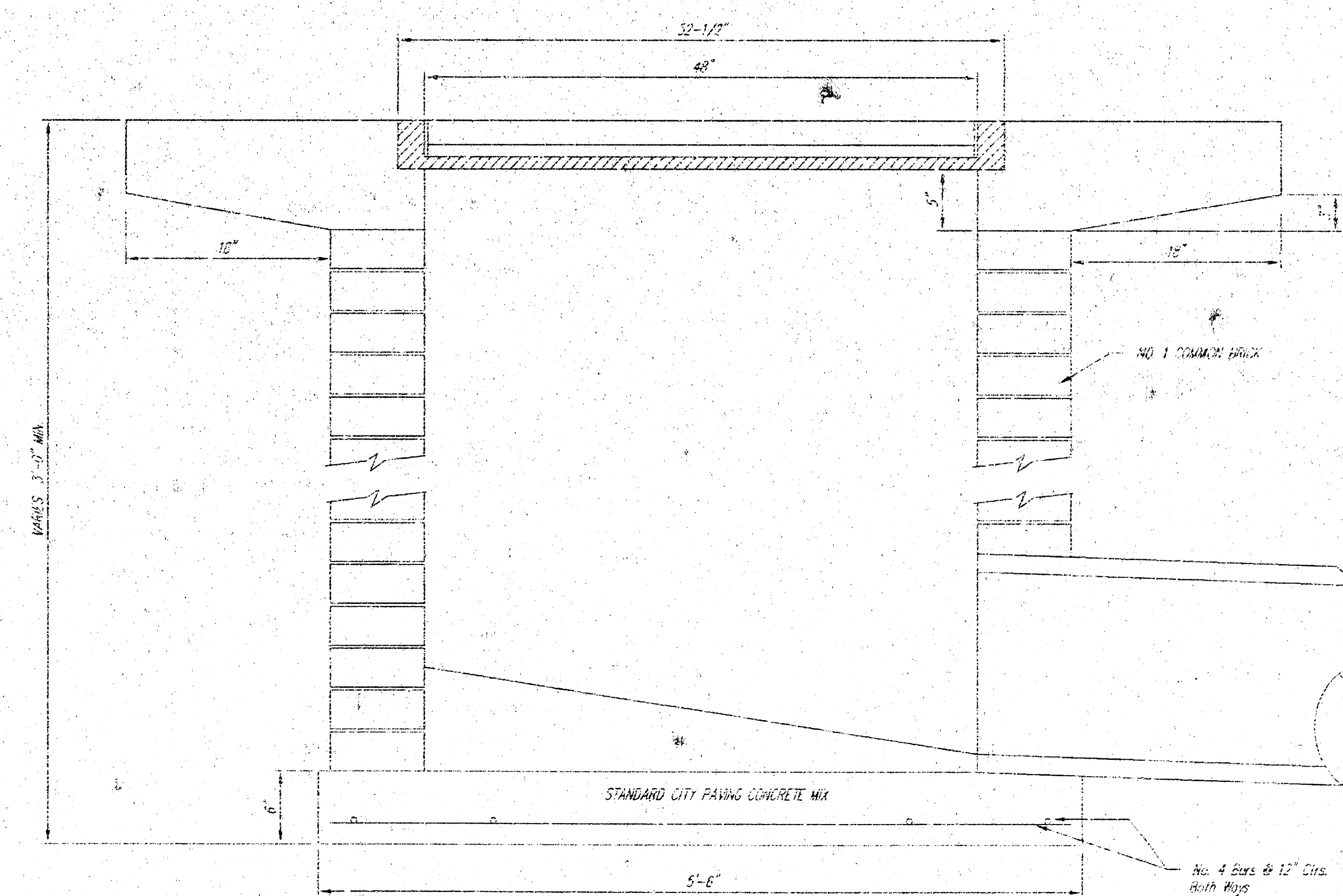
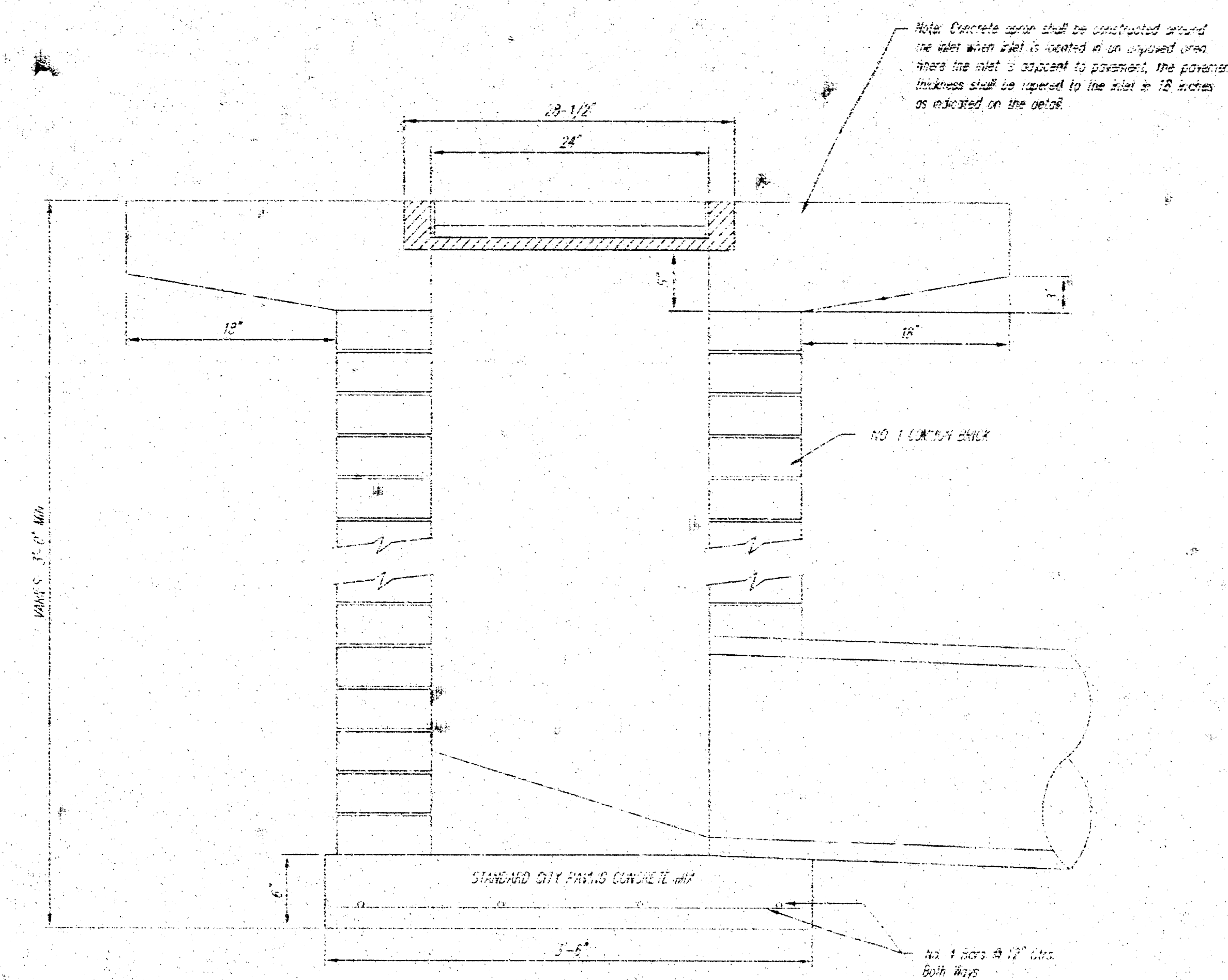
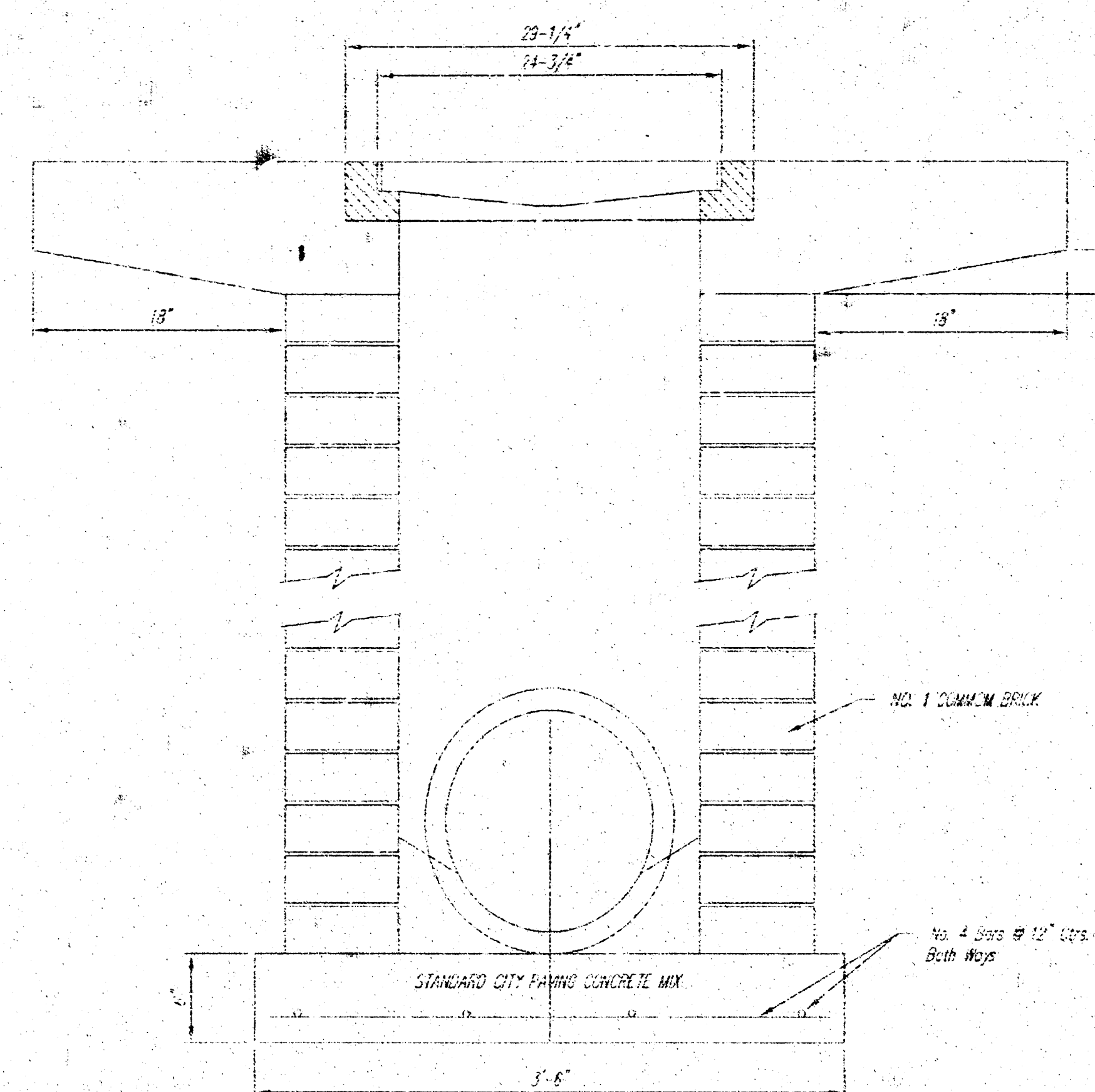


DEETER #2433 GRATE

24" x 24" Frame and Grate Detail

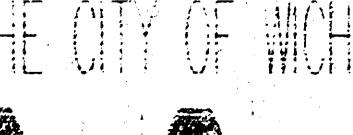


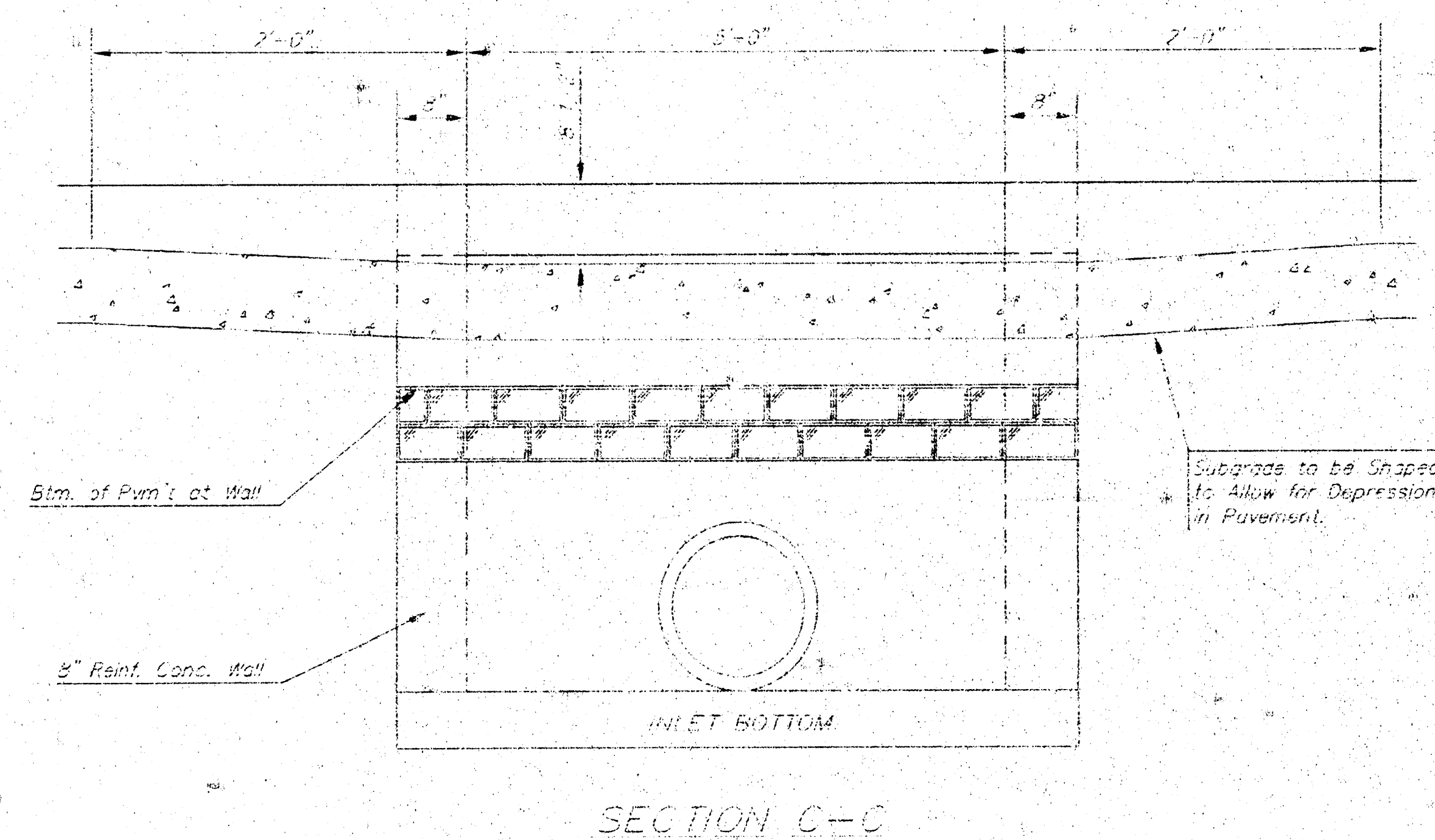
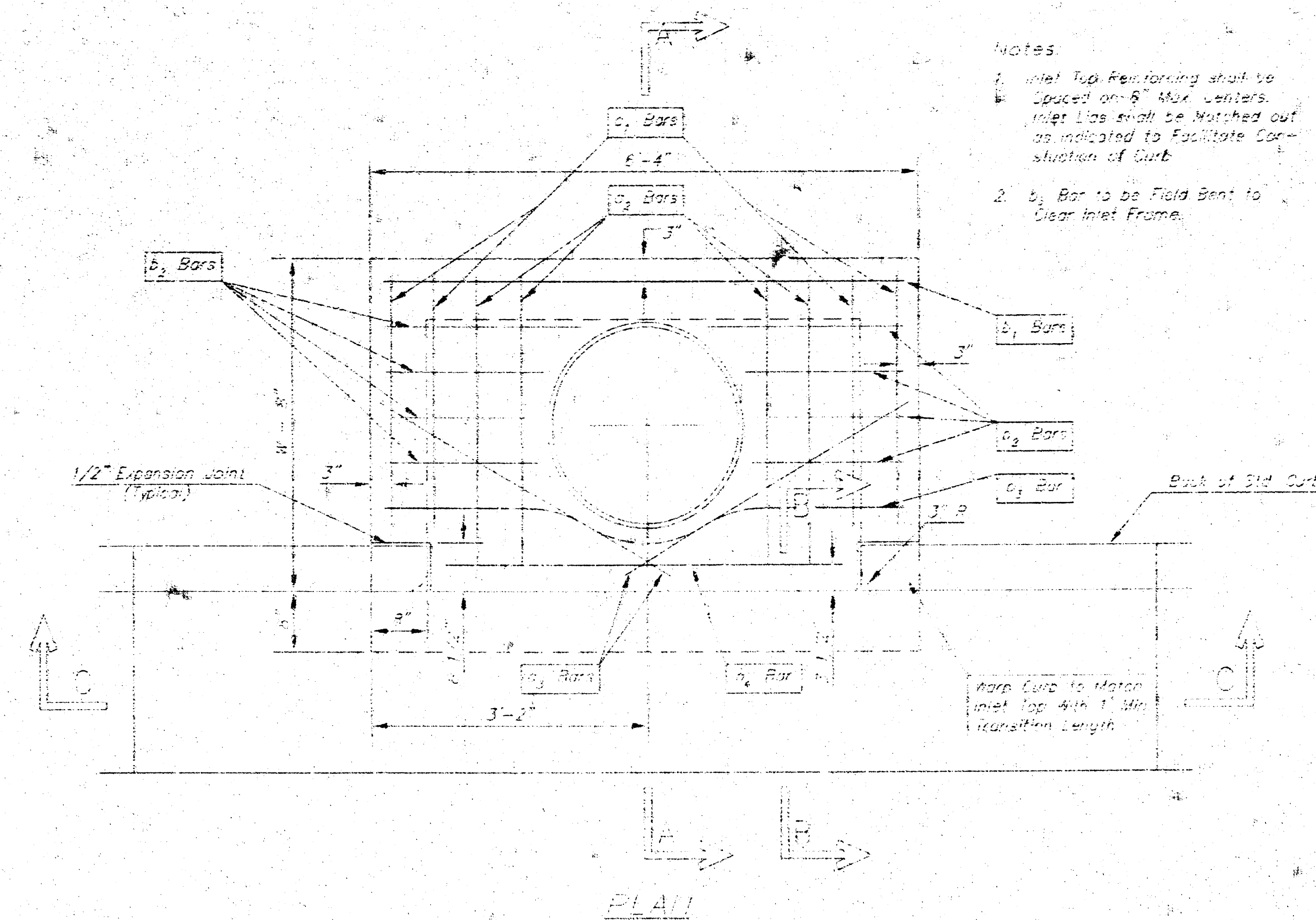
Double 24" x 24" Frame Detail



NOTE: Grates shall be imprinted on the top surface with "QTY OF MCHTA" 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 at an exposed area where the inlet is adjacent to pavement. The pavement thickness shall be equal to the inlet in 18 inches as indicated on the notes.

THE CITY OF WICHITA  <i>"Proud to be independent"</i> CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 600 NORTH MAIN STREET WICHITA, KANSAS 67202 (316) 268-4500 (316) 268-4174 Fax	DROP INLET 2' X 2' 3/4' X 4'				
	JIM ARMOUR P.E. - CITY ENGINEER <table border="1"> <tr> <td>PROJECT NUMBER</td> <td>INDEX CODE</td> </tr> <tr> <td>1570 PFS</td> <td>507861</td> </tr> </table>		PROJECT NUMBER	INDEX CODE	1570 PFS
PROJECT NUMBER	INDEX CODE				
1570 PFS	507861				
DATE	SHEET 4 OF 5				
MAR 96					

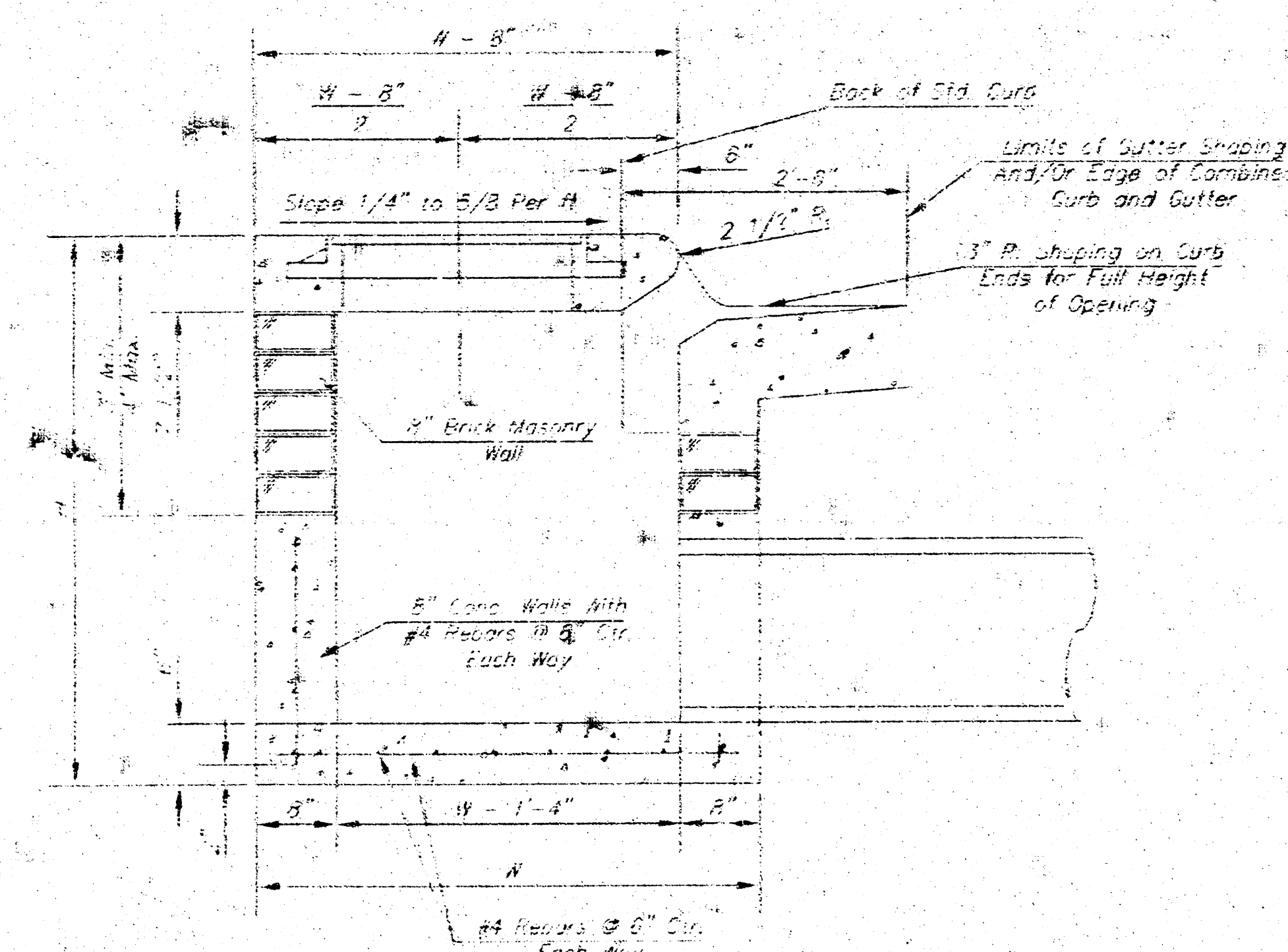


SECTION C-C

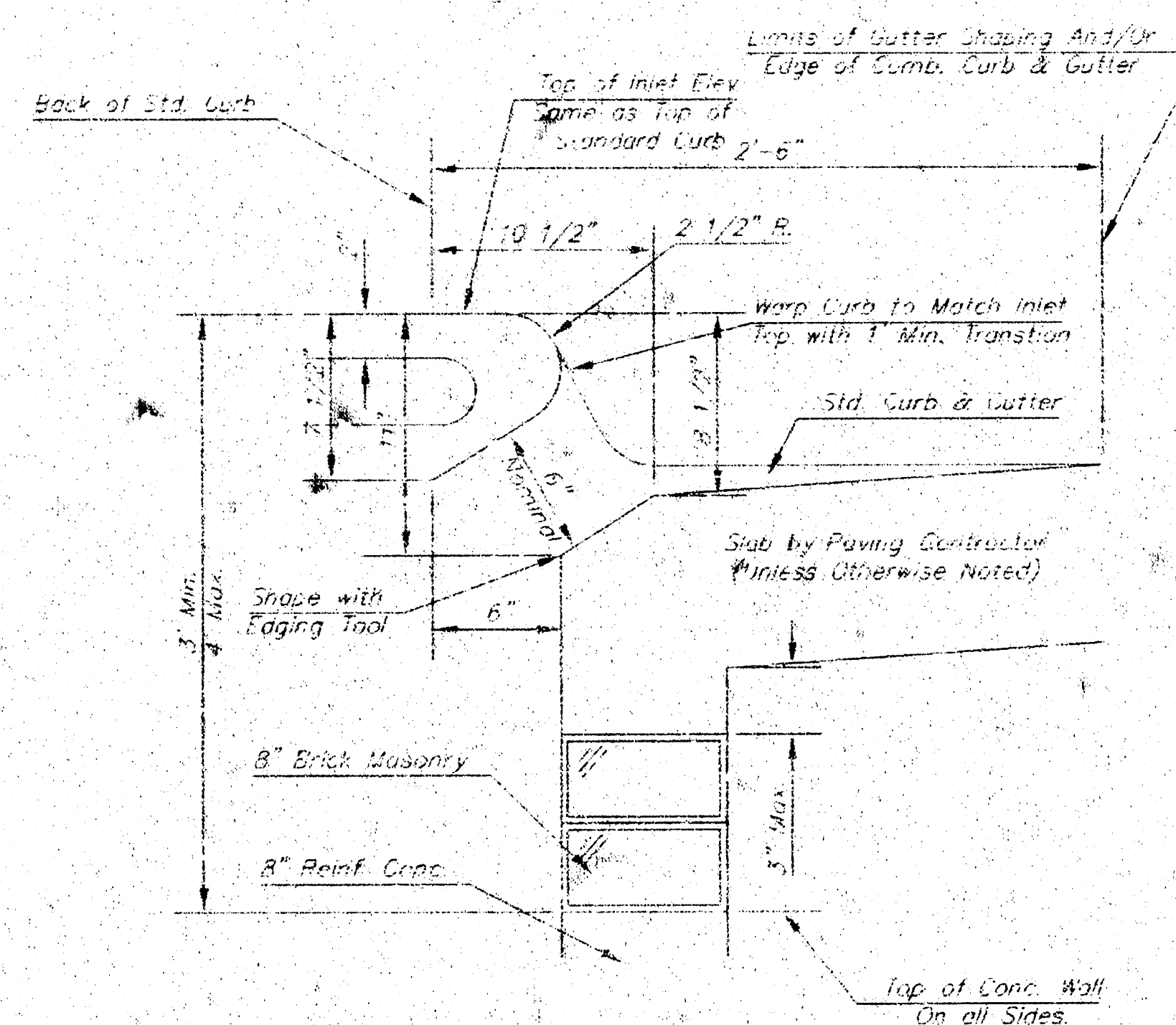
STEEL SCHEDULE											
BAR	a ₁	a ₂	a ₃	a ₄	a ₅	a ₆	a ₇	a ₈	a ₉	a ₁₀	WT. LBS.
NUMBER	4	4	2	1	5	7	9	5	1	1	
SIZE	#4	#4	#4	#4	#4	#4	#4	#4	#4	#6	
LENGTH	W=4'-4"	5'-7"	6'-7"	4'-0"	6'-1"	-	-	-	1'-9"	6'-2"	4'-8"
	W=5'-4"	7'-7"	8'-7"	5'-0"	6'-1"	-	-	-	1'-9"	6'-2"	4'-8"
	W=6'-4"	9'-7"	10'-7"	6'-0"	-	6'-1"	-	-	1'-9"	6'-2"	4'-8"
	W=7'-4"	11'-7"	12'-7"	7'-0"	-	-	6'-1"	-	1'-9"	6'-2"	4'-8"
	W=8'-4"	13'-7"	14'-7"	8'-0"	-	-	-	6'-1"	1'-9"	6'-2"	4'-8"

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'-4" 6'-4" 7 1/2"	24" & SMALLER	0.30±
5'-4"	4'-6" 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±



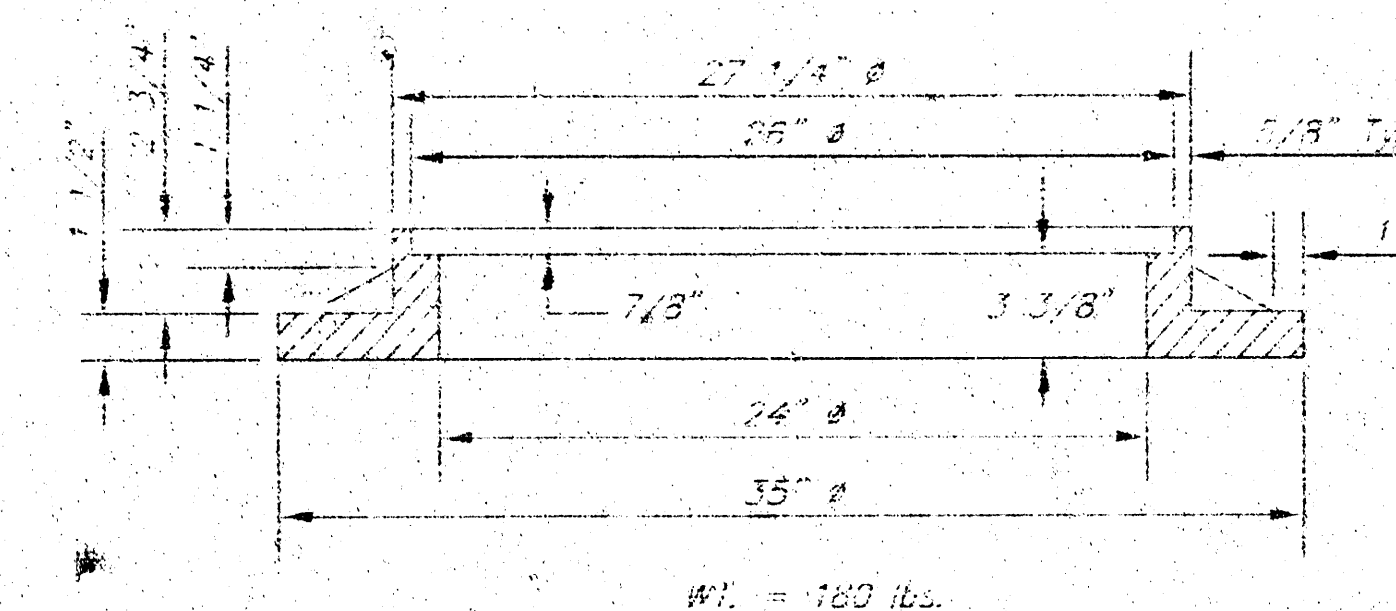
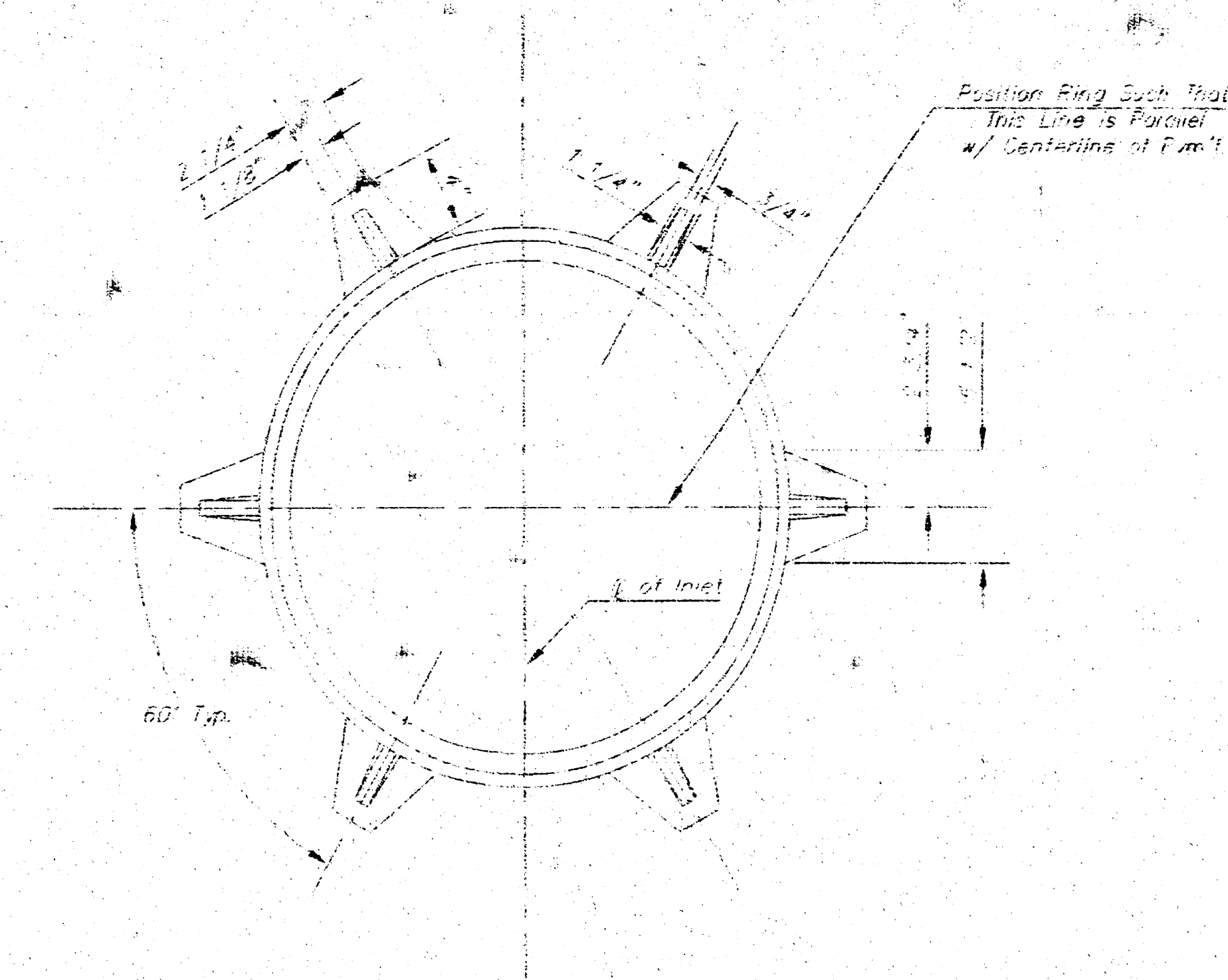
SECTION A-A



SECTION B-B

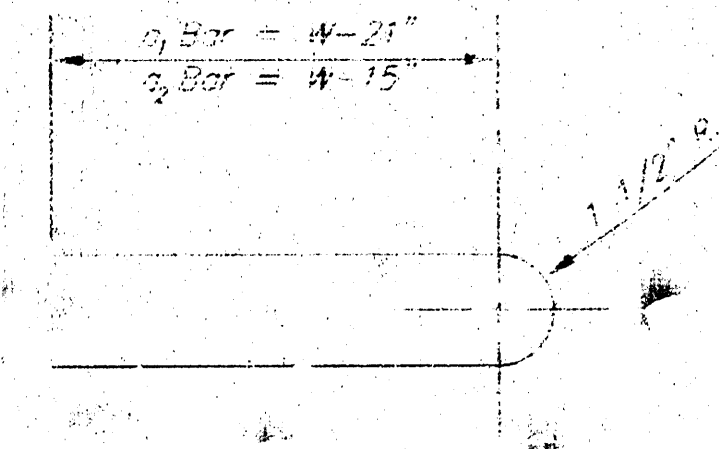
GENERAL NOTES

- 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 it=7'-0" or less.
- Inlet invert shall be shaped with a 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

THE CITY OF WICHITA CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202 (316) 268-4501 (316) 268-4114 FAX	STANDARD TYPE I CURB INLET OPENING = 6'-4" x 5'-0"	
	JAMES ARMOUR P.E. - CITY ENGINEER	
	PROJECT NUMBER XXX-XXXX	INDEX CODE 607861
	DATE MAR 96	SHEET 5 OF 5