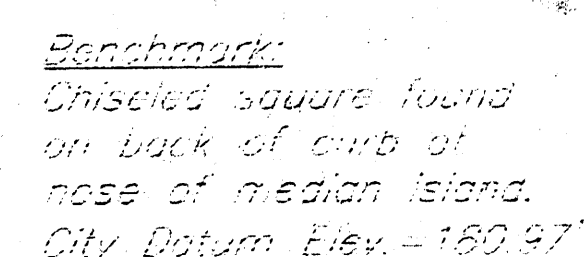
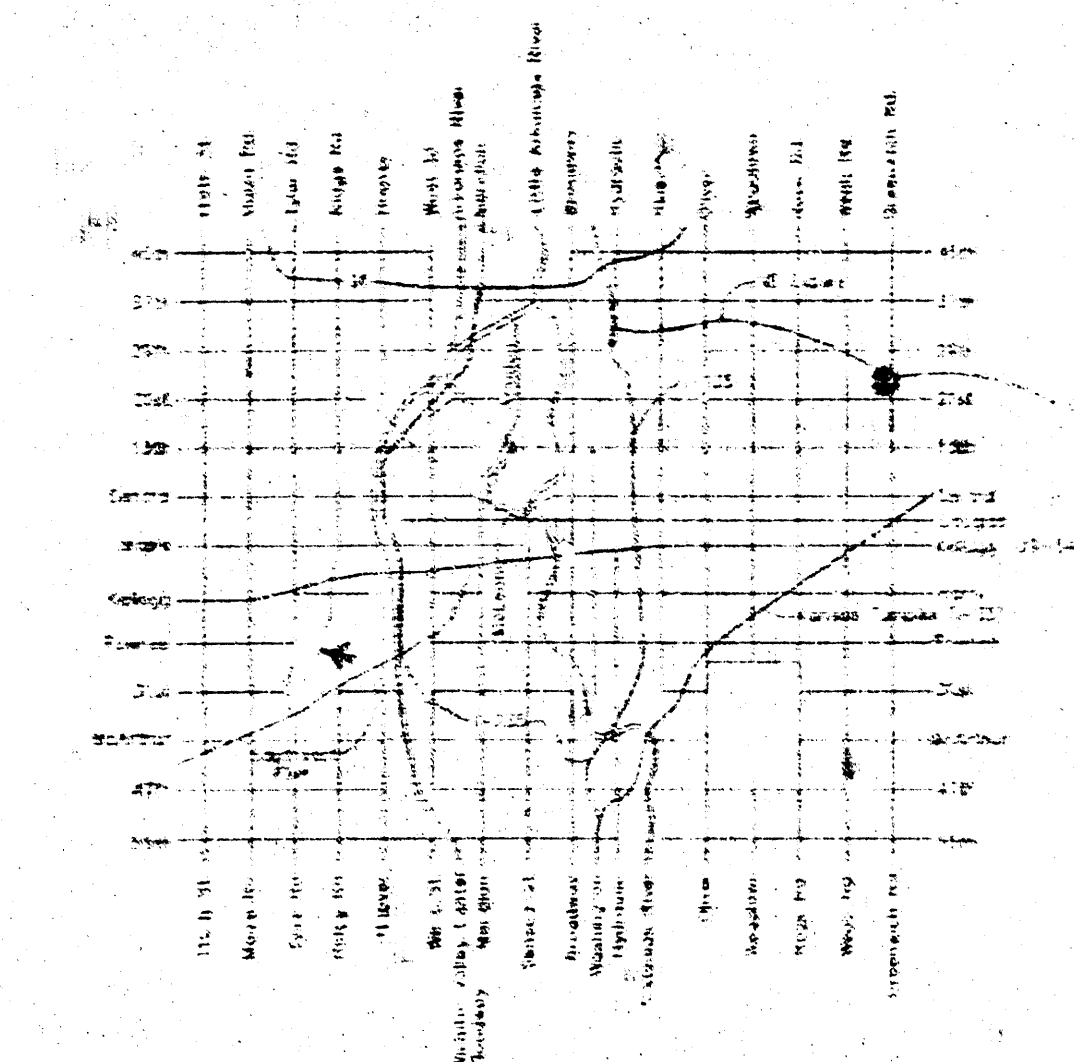


CITY OF WICHITA, KANSAS
JIM ARMOUR, CITY ENGINEER

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



August 5, 2005



LOCATION MAP

4292222 45 99222

City Engineer - 2012

AK 8/16/05

NOTE TO CONTRACTORS

distinction, inspection and testing for this project is to be provided by a licensed Professional Engineering Firm under contract with the Developer/Owner. Such 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 or materials presented to the City of Wichita until the City Engineer has been notified and approved in writing. The City Engineer will not be responsible for any work not approved in writing. The City Engineer will not be responsible for any work not approved in writing. The City Engineer will not be responsible for any work not approved in writing.

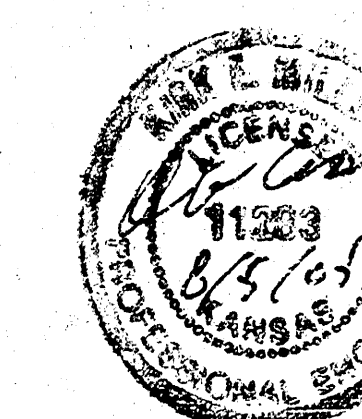
AS-BUILT

12/14/05

Date H. E. M.

A. E. I.
J. M. A.

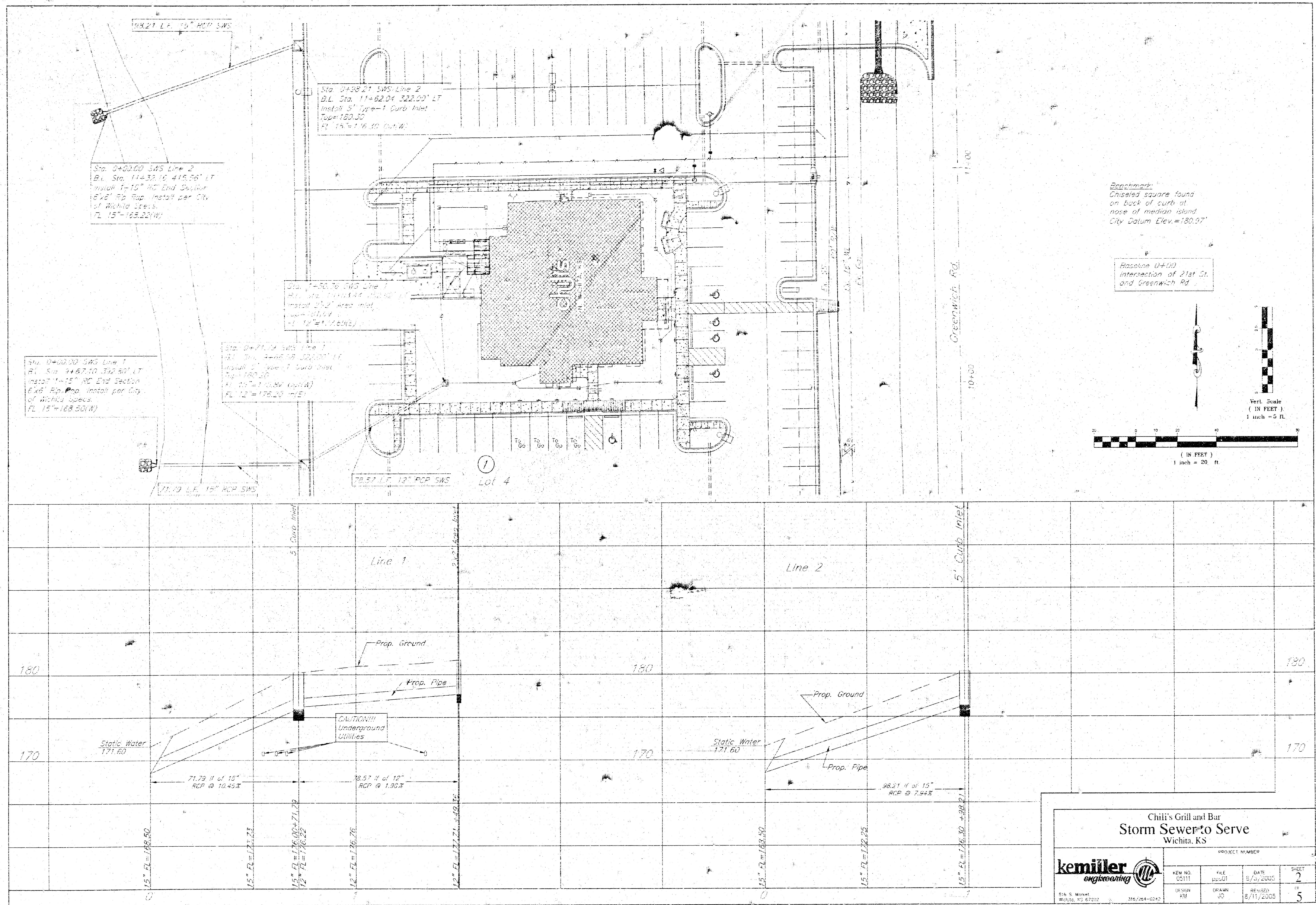
100

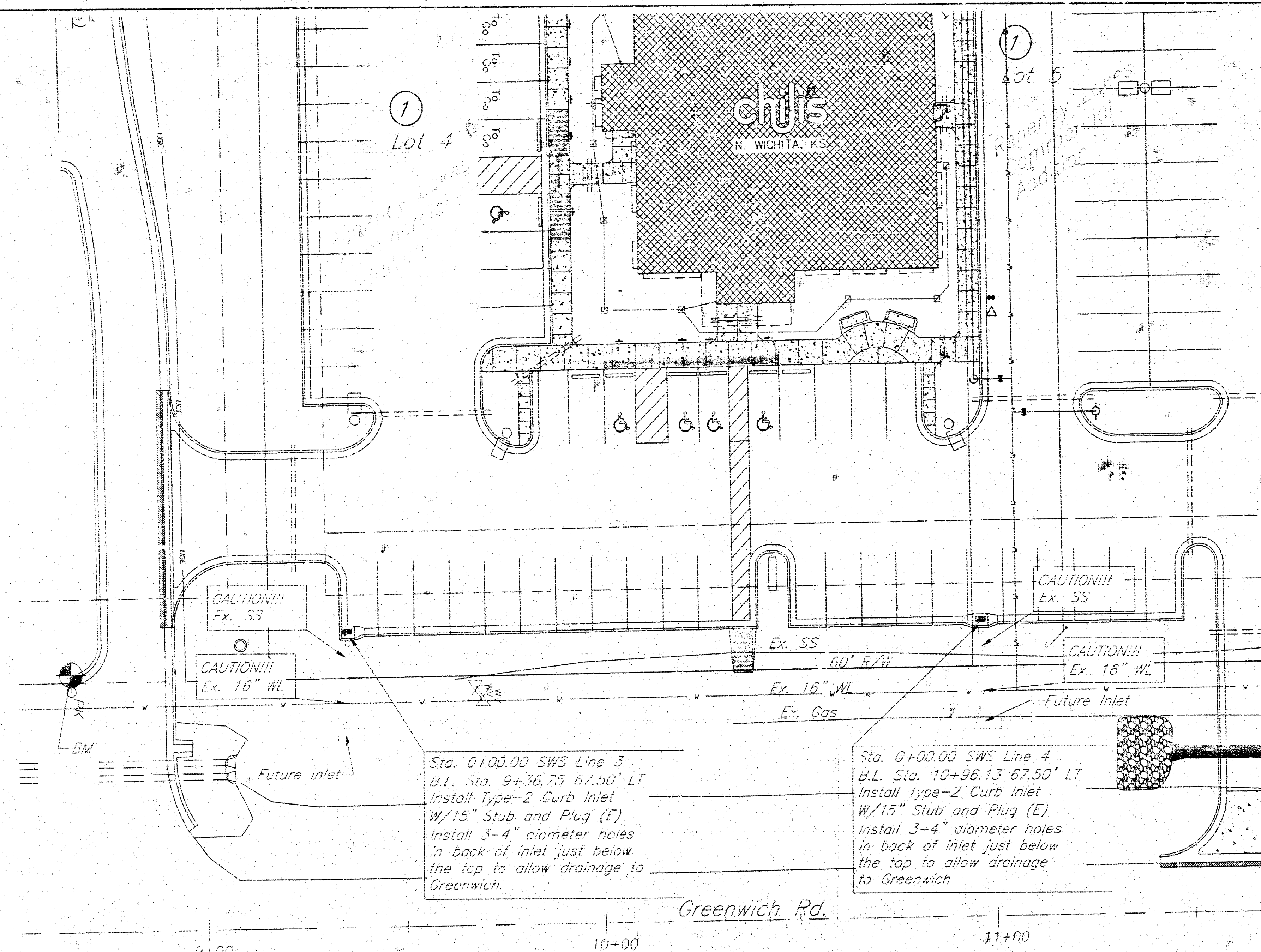


kemiller
engineering

516 S. Market,
Winning, KS 67202

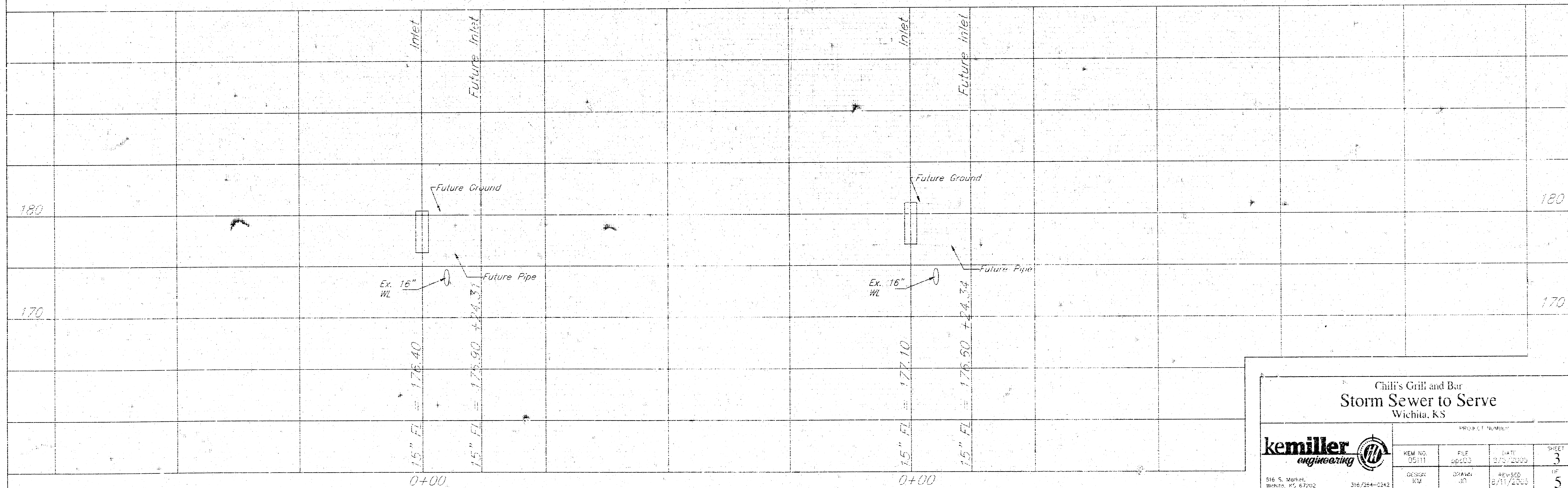
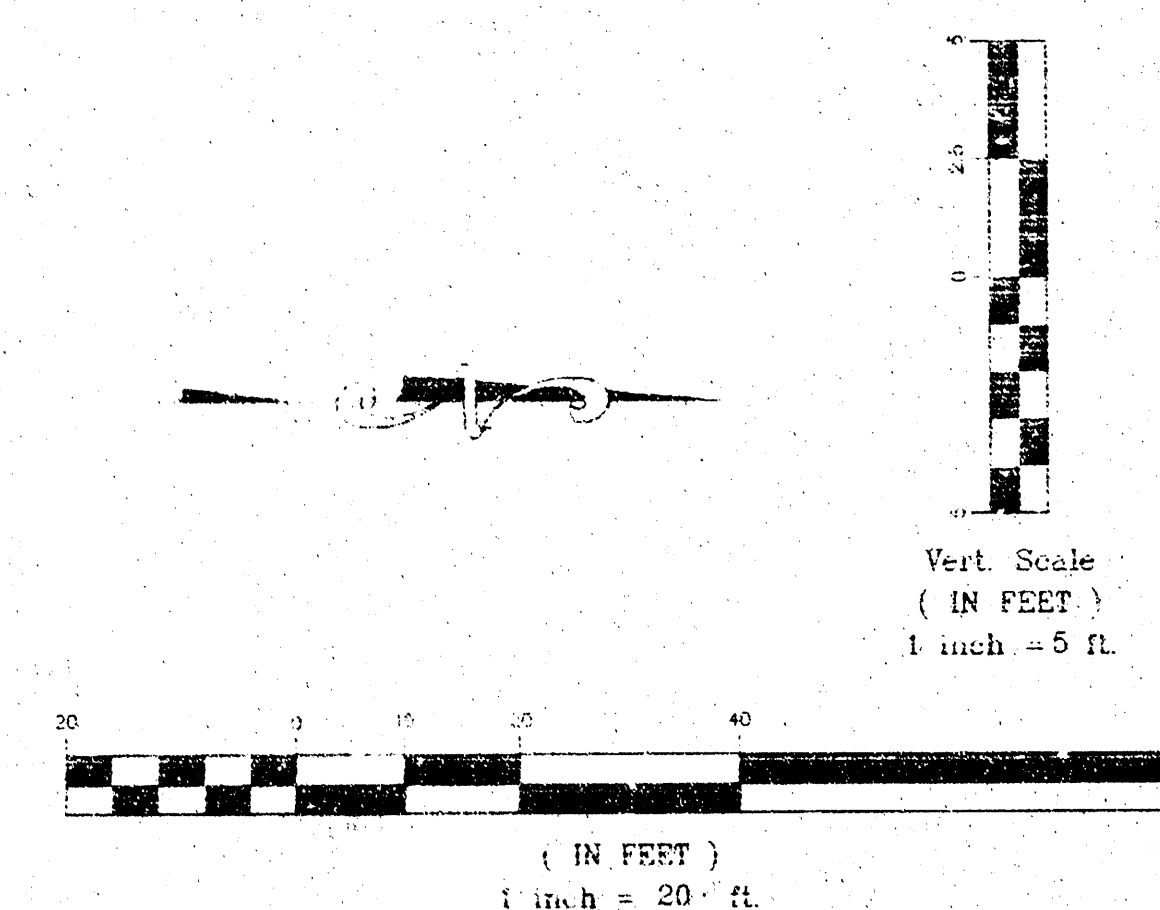
316/264-0242





Remarks:
Chiseled 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.



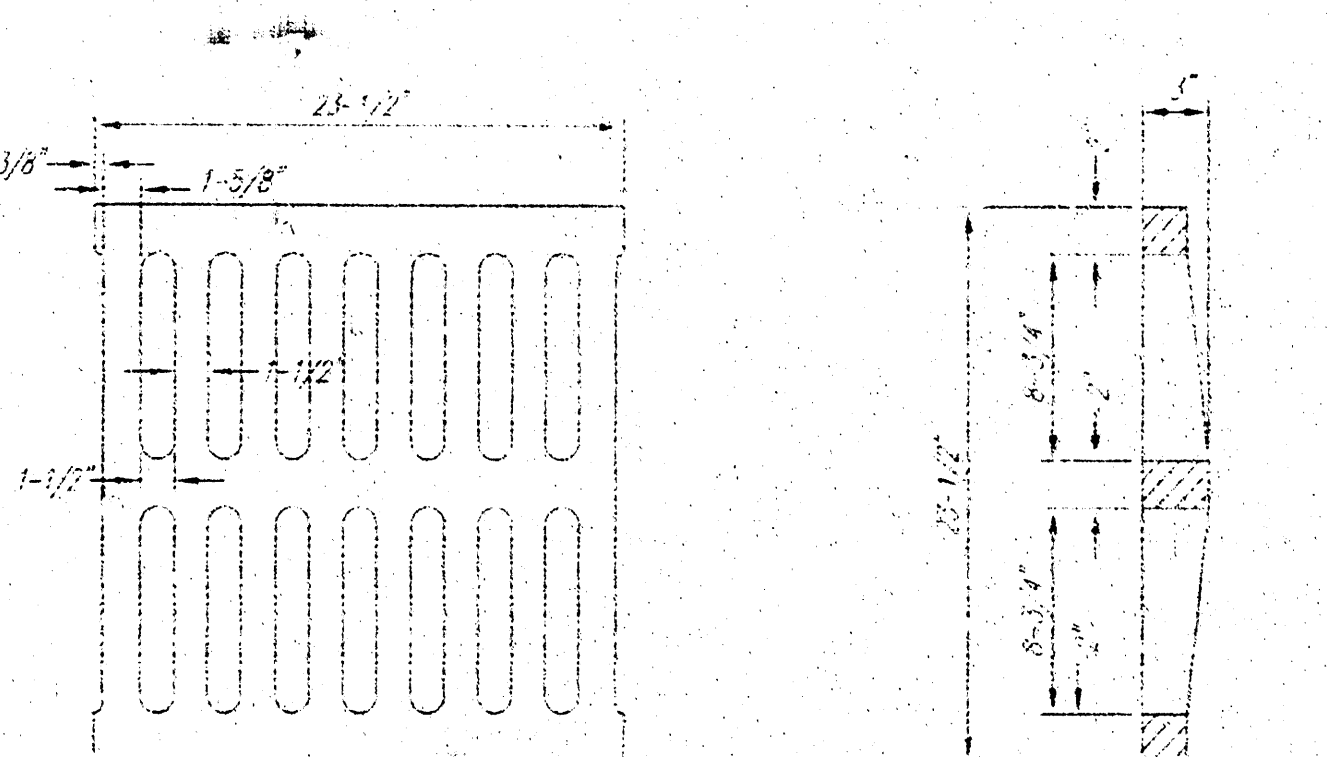
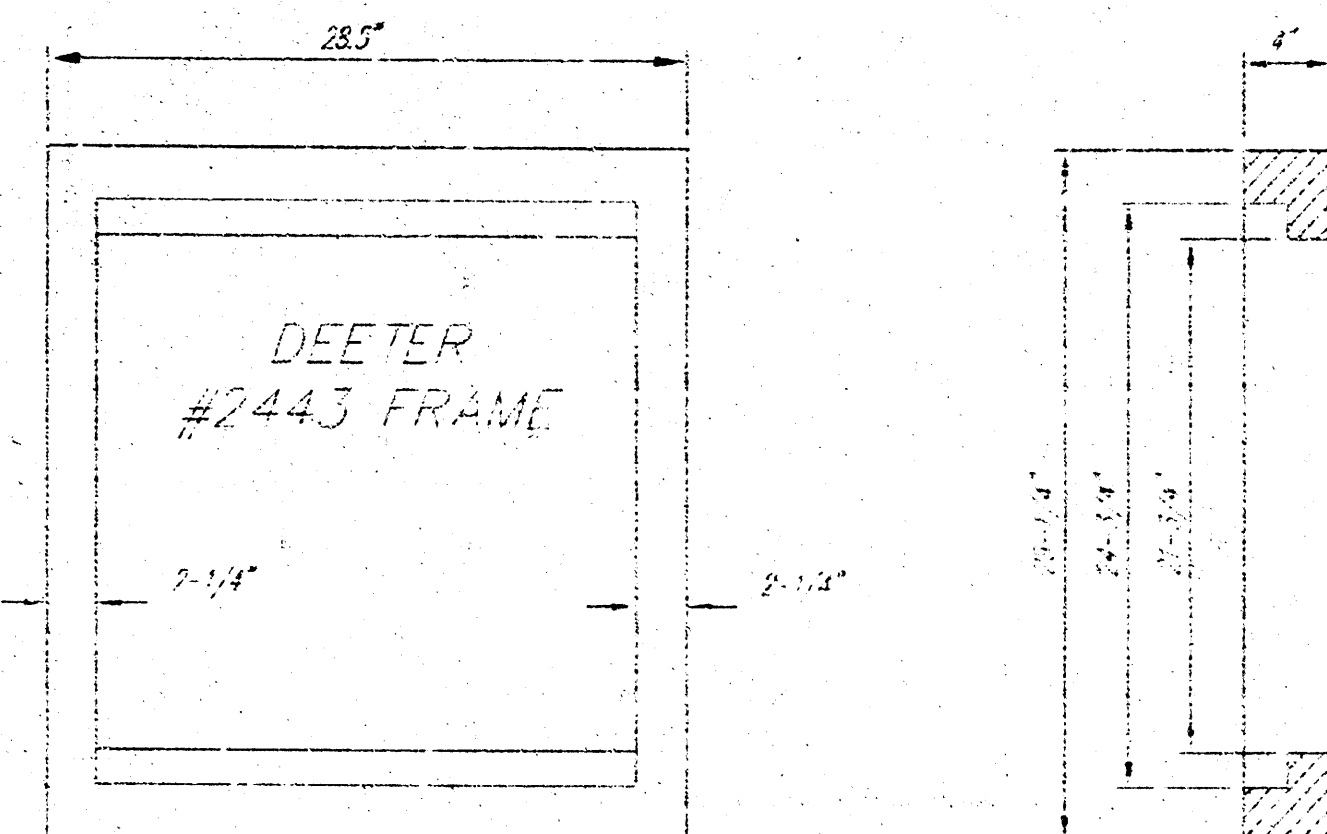
Chili's Grill and Bar
Storm Sewer to Serve
Wichita, KS

kemiller
engineering

216 S. Market,
Wichita, KS 67202

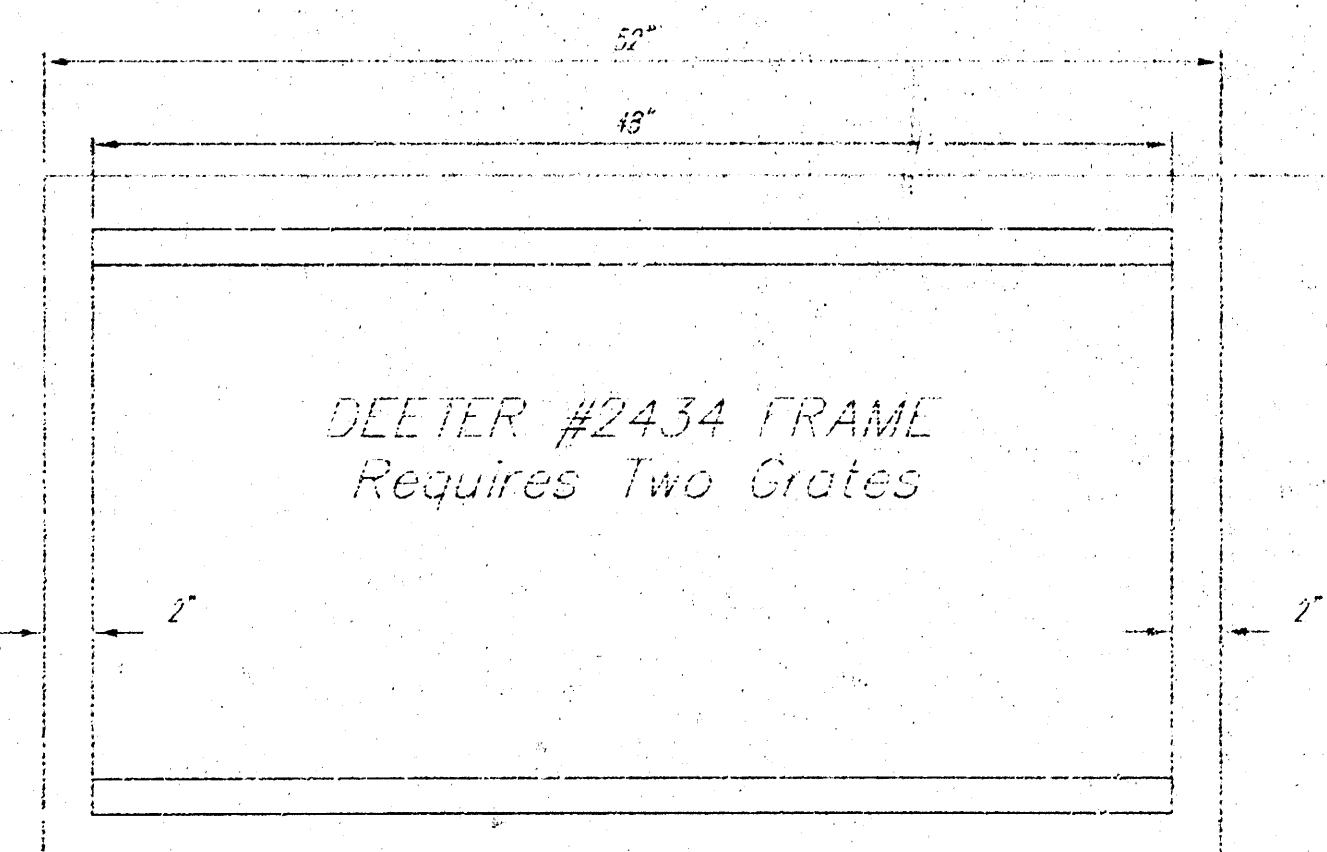
316/284-2242

PROJECT NUMBER			
ITEM NO.	FILE	DATE	SHEET
05111	06003	07/25/2003	3
DESIGN	DRAWN	REVIEWED	OF
KM	JET	6/11/2003	5



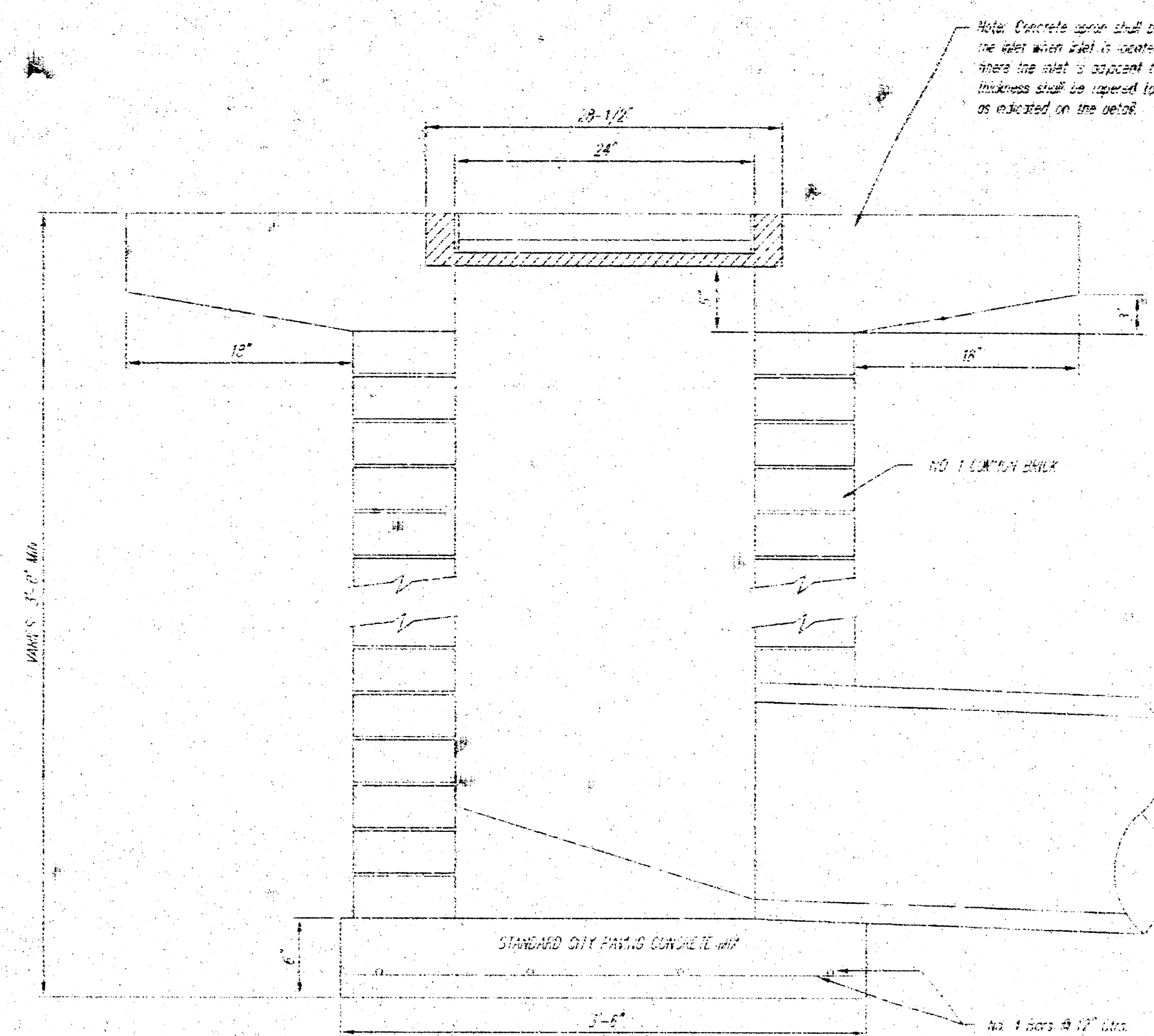
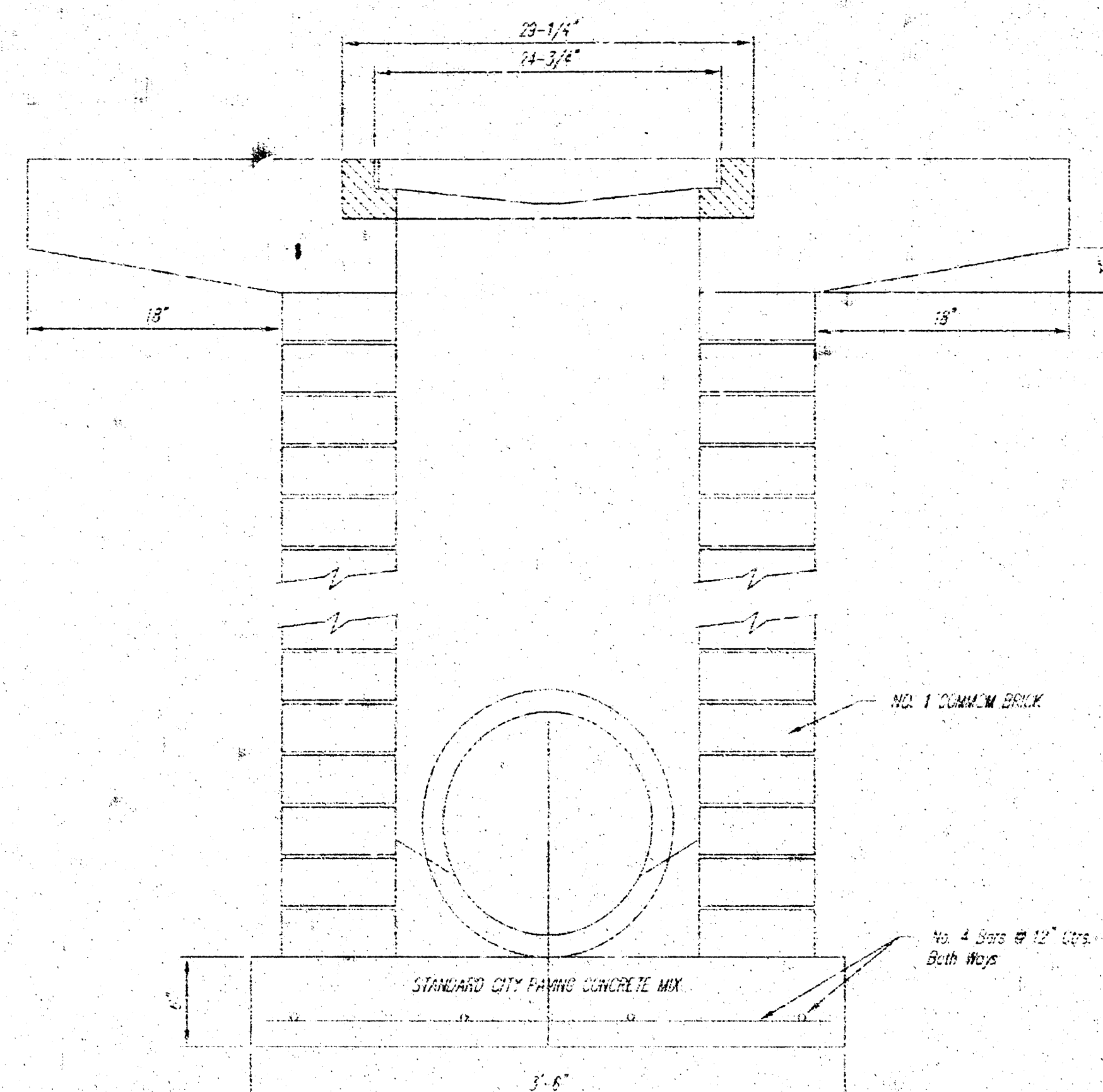
DEETER #2433 GRATE

24" x 24" Frame and Grate Detail

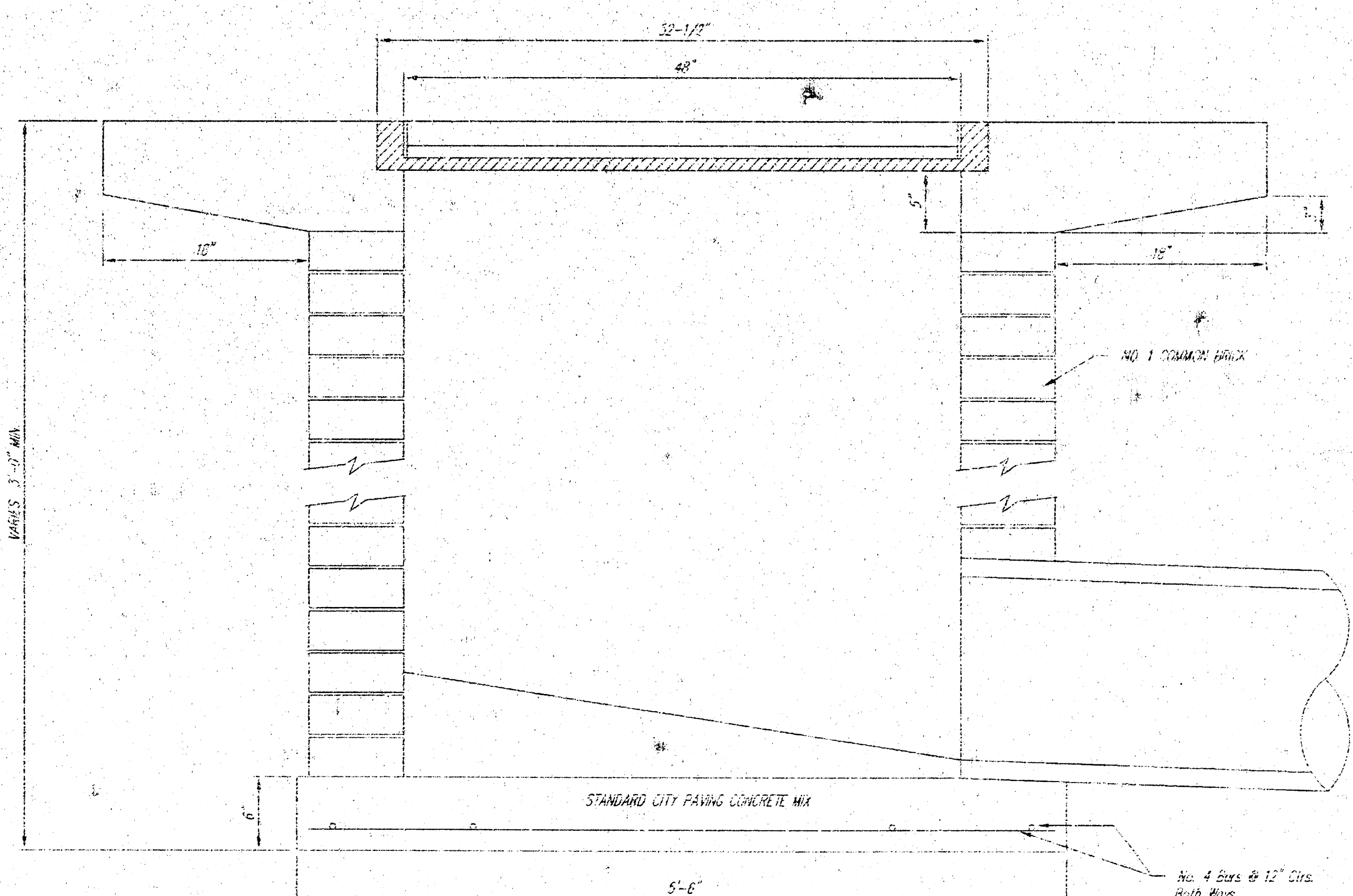


Double 24" x 24" Frame Detail

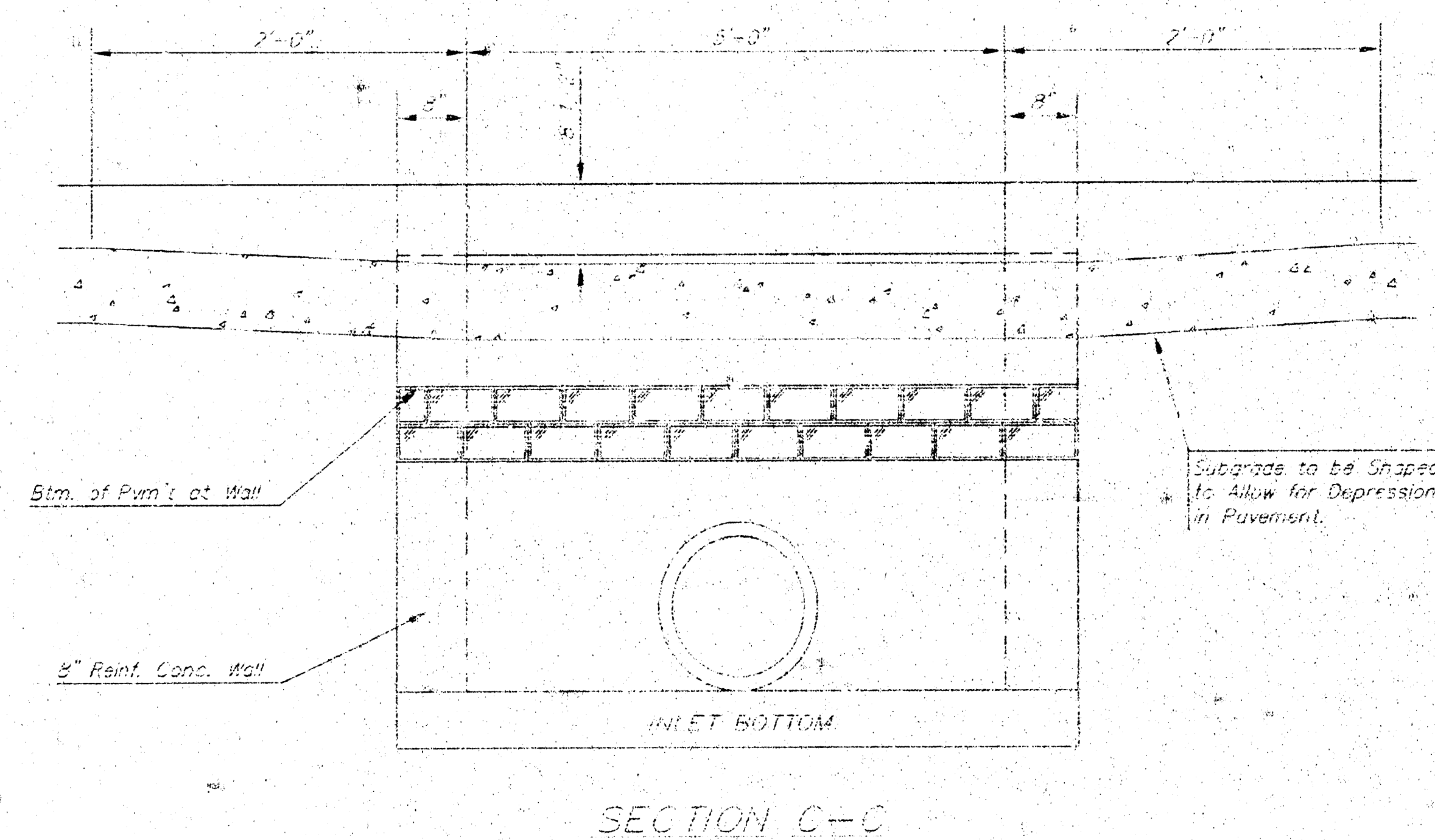
NOTE: Grates shall be imprinted on the top surface with "CITY OF WICHITA" using letters at least 1" in height. Other marking methods may be approved by the engineer.



NOTE: Concrete apron shall be constructed around the inlet when inlet is located in an un-paved area where the inlet is adjacent to pavement, the pavement thickness shall be equal to the apron in 12 inches or indicated on the detail.



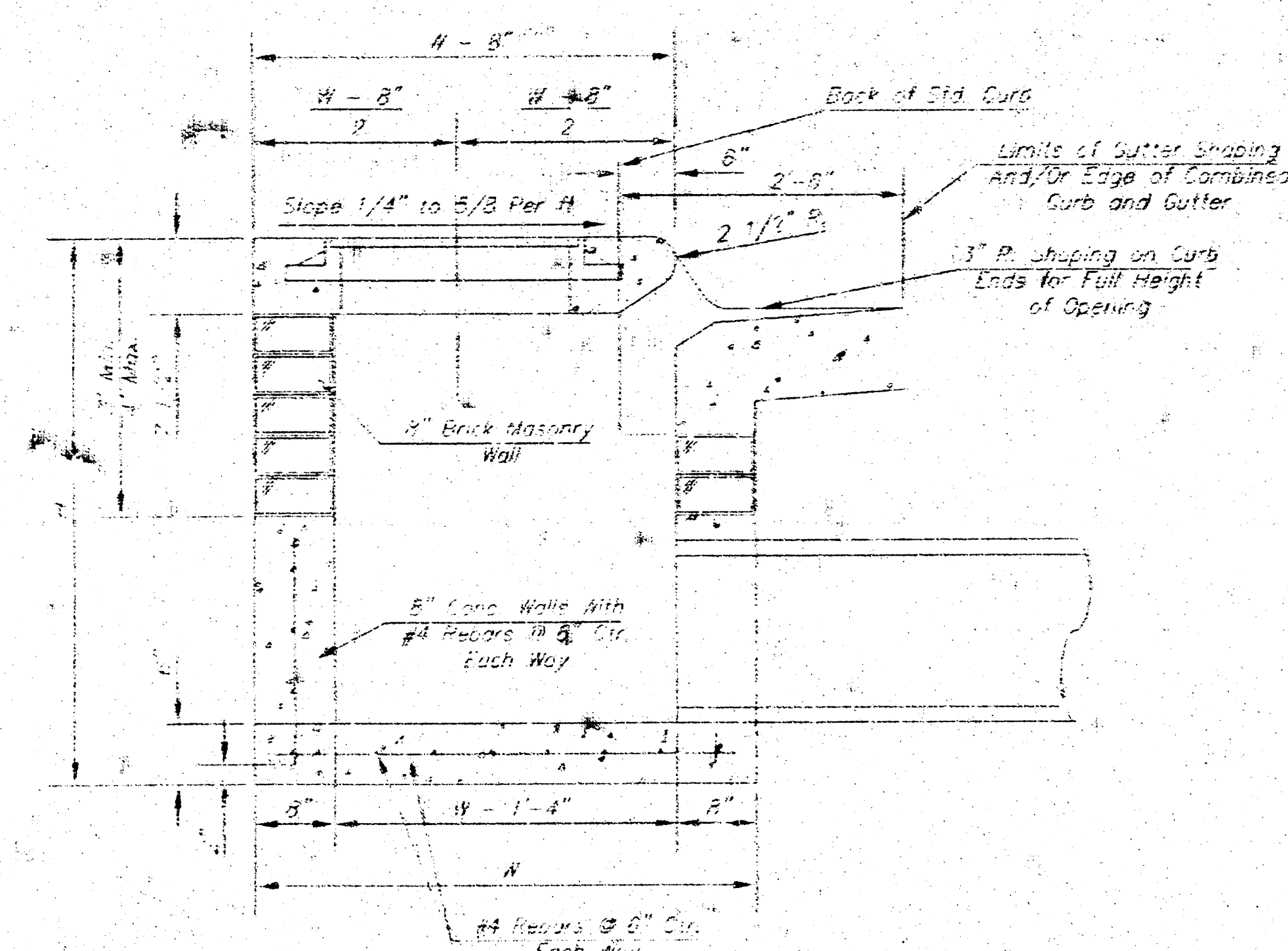
THE CITY OF WICHITA CITY ENGINEER'S OFFICE 400 NORTH MAIN STREET WICHITA, KANSAS 67202 (316) 268-4500 (316) 268-4112 Fax	DROP INLET 2' X 2' X 4'	
	JIM ARMOUR P.E. - CITY ENGINEER	
	PROJECT NUMBER 1570 PFS	INDEX LONG 607861
	DATE MAR 96	SHEET 4 OF 5



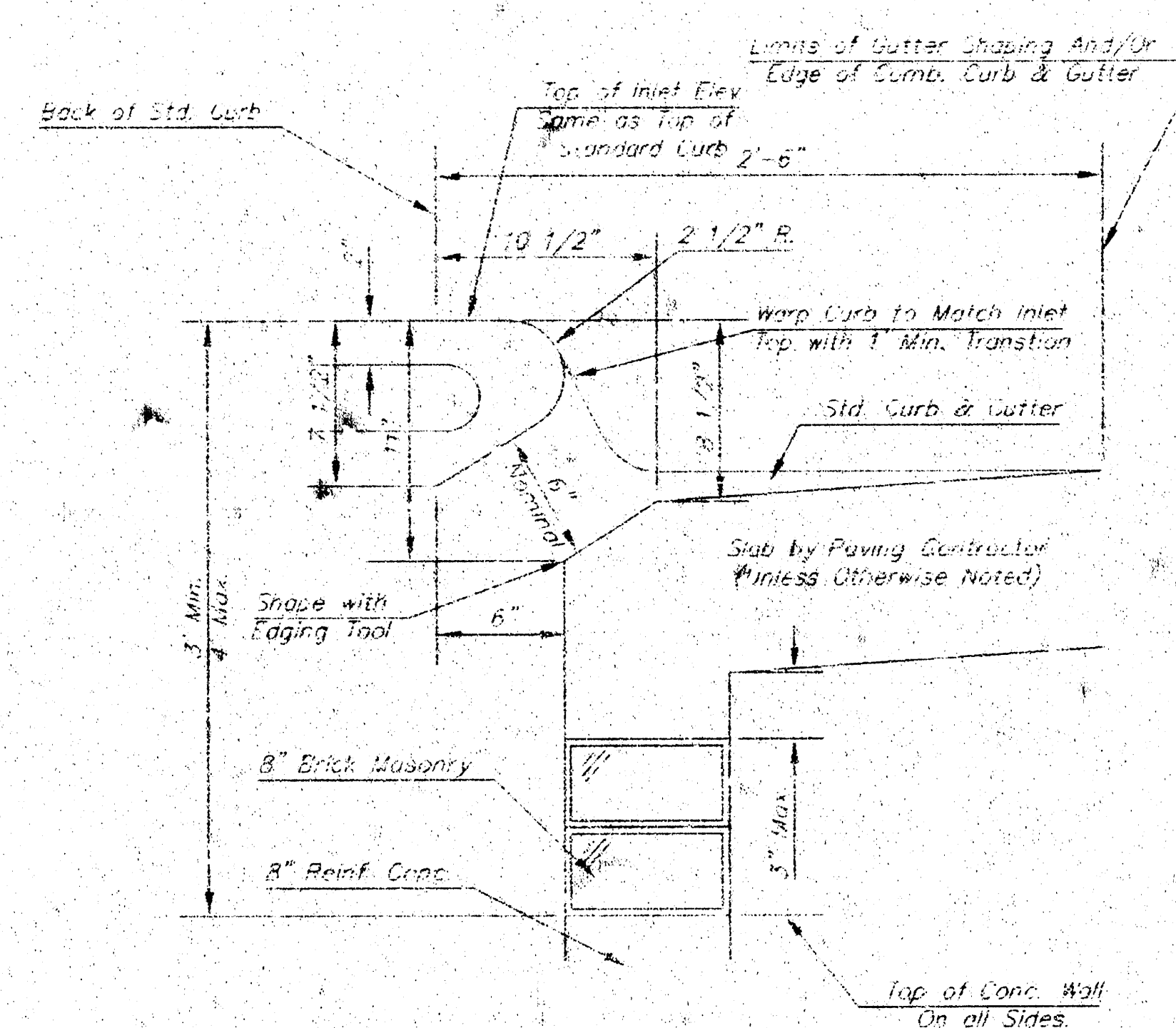
SECTION C-C

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

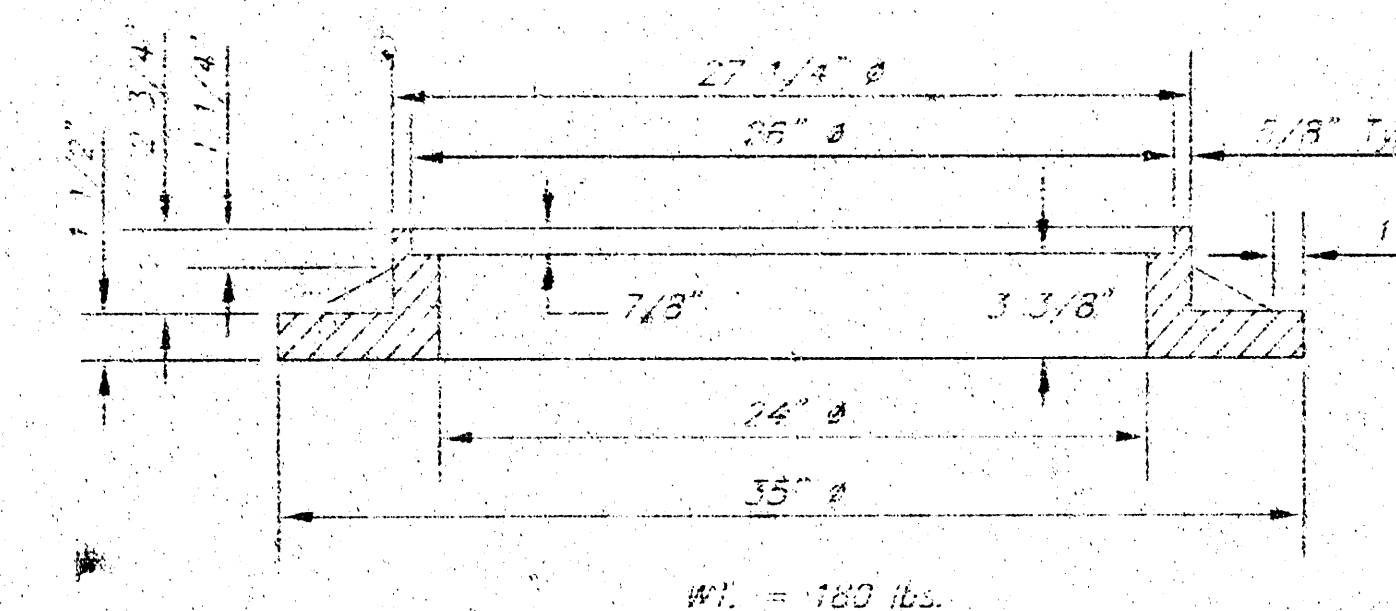
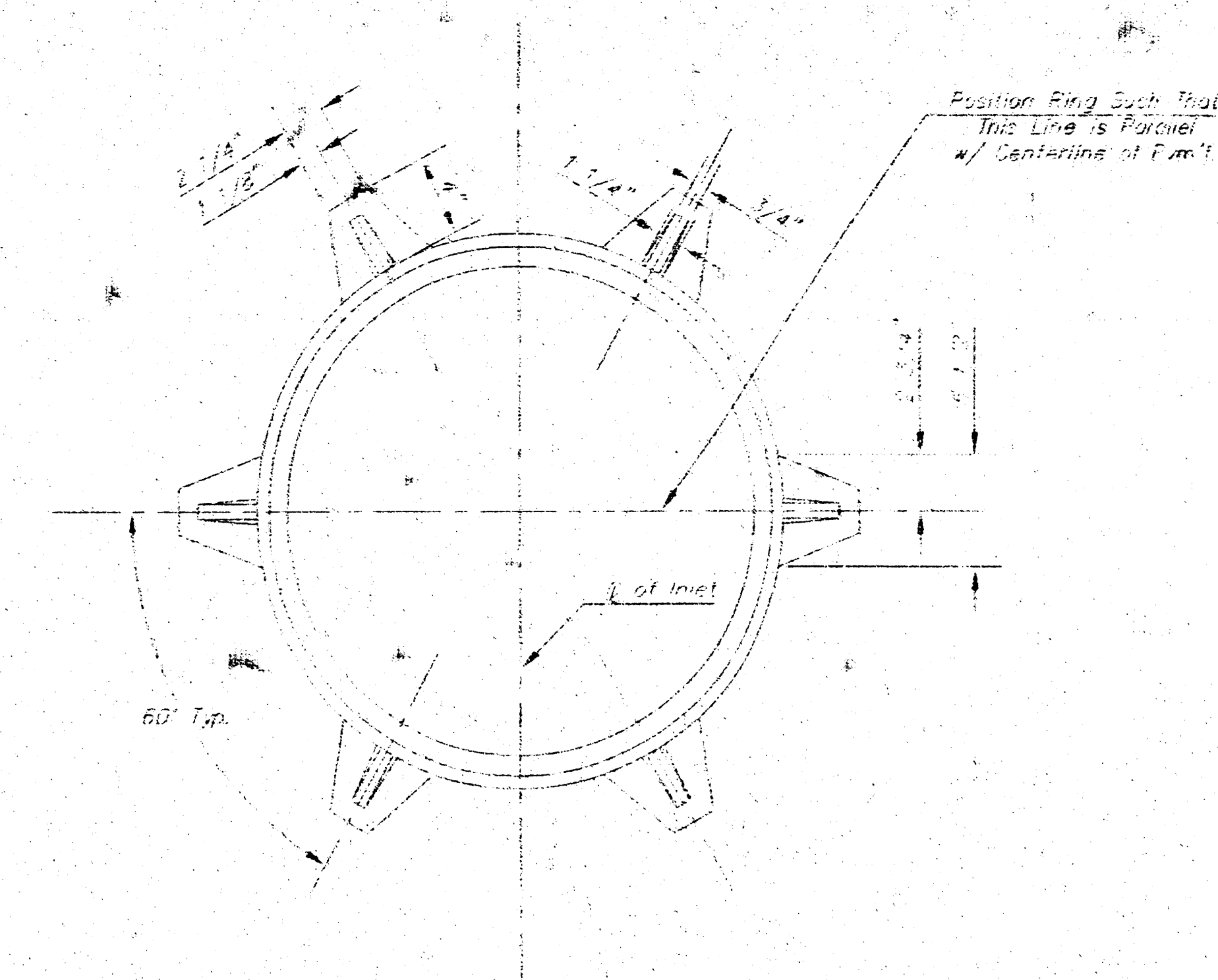
STANDARD CURB INLET PRECAST TOPS				
W	PRE-CAST TOP SIZE		PIPE SIZE	EQ. YD. CON.
4'-4"	3'-8"	6'-4" 7 1/2"	21" & SMALLER	0.561z
5'-4"	4'-8"	6'-4" 7 1/2"	24" & 30"	0.51z
6'-4"	5'-8"	6'-4" 7 1/2"	36" & 42"	0.54z
7'-4"	6'-8"	6'-4" 7 1/2"	48" & 54"	0.77z
8'-4"	7'-8"	6'-4" 7 1/2"	60" & 66"	0.90z



SECTION A-A

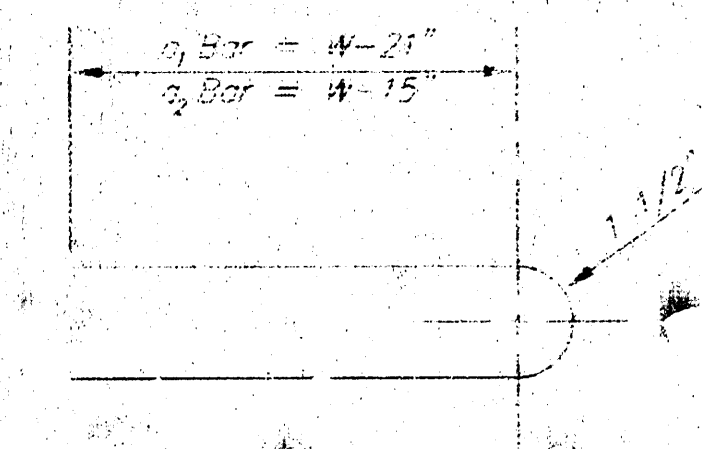


SECTION B-B



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

GENERAL NOTES

1. 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.
2. 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.
3. Inlet invert shall be shaped with 8 sack sand mix concrete to create flow channels prone 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.

THE CITY OF WICHITA 		STANDARD TYPE I CURB INLET OPENING = 6' x 5'-0"					
CITY ENGINEER'S OFFICE CITY HALL - SIXTEENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202 (316) 268-4901 (316) 268-4114 FAX		JAMES ARMOUR P.E. - CITY ENGINEER <table border="1"> <tr> <td>PROJECT NUMBER</td> <td>INDEX CODE</td> </tr> <tr> <td>XXX-XXXXX</td> <td>607861</td> </tr> </table>		PROJECT NUMBER	INDEX CODE	XXX-XXXXX	607861
PROJECT NUMBER	INDEX CODE						
XXX-XXXXX	607861						
DATE MAR 96		SHEET 5 OF 5					