

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 Gas: 687-2470

The Contractor must notify the following in case of an emergency:

Kansas Gas: 687-2470

Apulia Networks: 781-4660

Southwestern Bell: 353-5600

City of Wichita Water Department: 268-4700

City of Wichita Sewer Department: 268-4024

Apulia Networks: 781-4660

Apulia Networks: 781-4660

1. Exact street and their location, as shown on the plan, represent the best information available for design.

Location information has been obtained from the various utility companies and is either from company maps, drawings or company provided data locations. The Contractor will be required to verify existing utilities which do not conflict with proposed construction.

2. The Contractor to verify utility locations prior to construction of this project.

3. Utility service and installation shall be in accordance with the respective utility demands. Contacts are:

Kansas Gas Service: 687-2470

Apulia Networks: 781-4660

Southwestern Bell: 353-5600

City Communications: 268-4024

4. All temporary areas disturbed by construction of proposed improvements shall be restored with soil. All grading work shall be in accordance with the City of Wichita standard specifications and the City of Wichita Ordinance No. 1878 which governs clearing and replacement following construction. All costs for this work shall be subsidiary to the lump sum price bid for "Site Restoration".

5. Traffic affected by the construction of this project shall be handled in accordance with the latest edition of the Manual on Uniform Traffic Control Devices.

6. All commercial signs to be moved by others prior to construction.

7. Expenses within the project may have underground irrigation.

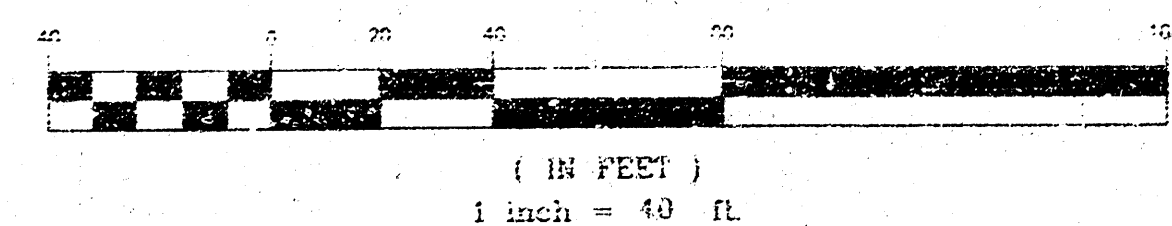
8. (Turf lawn applications) which conflict with the new construction. Contractor shall remove such ornaments as needed during construction of the project. The irrigation system shall be re-established in the yard before project completion. Any irrigation system modifications required because of project improvements shall be coordinated with the property owner. Portions of underground irrigation systems not in conflict with construction shall be protected from damage and shall remain in place. All work related to underground irrigation/servicers shall be subsidiary to Site Restoration.

9. Curb mounds to paved surfaces on public property will be repaired by the City's contractor and charged against the owner / applicant. Unit repair rates are available from the City at 268-4418. A surcharge may be applicable. Call 268-4418 for details. Repair costs to be paid prior to release of water. Service if water service is affected.

10. The contractor shall be responsible for protecting 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.

11. The maintenance and repair of the water facilities on site and the responsibility of the property owner after the two year maintenance period by the contractor.

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

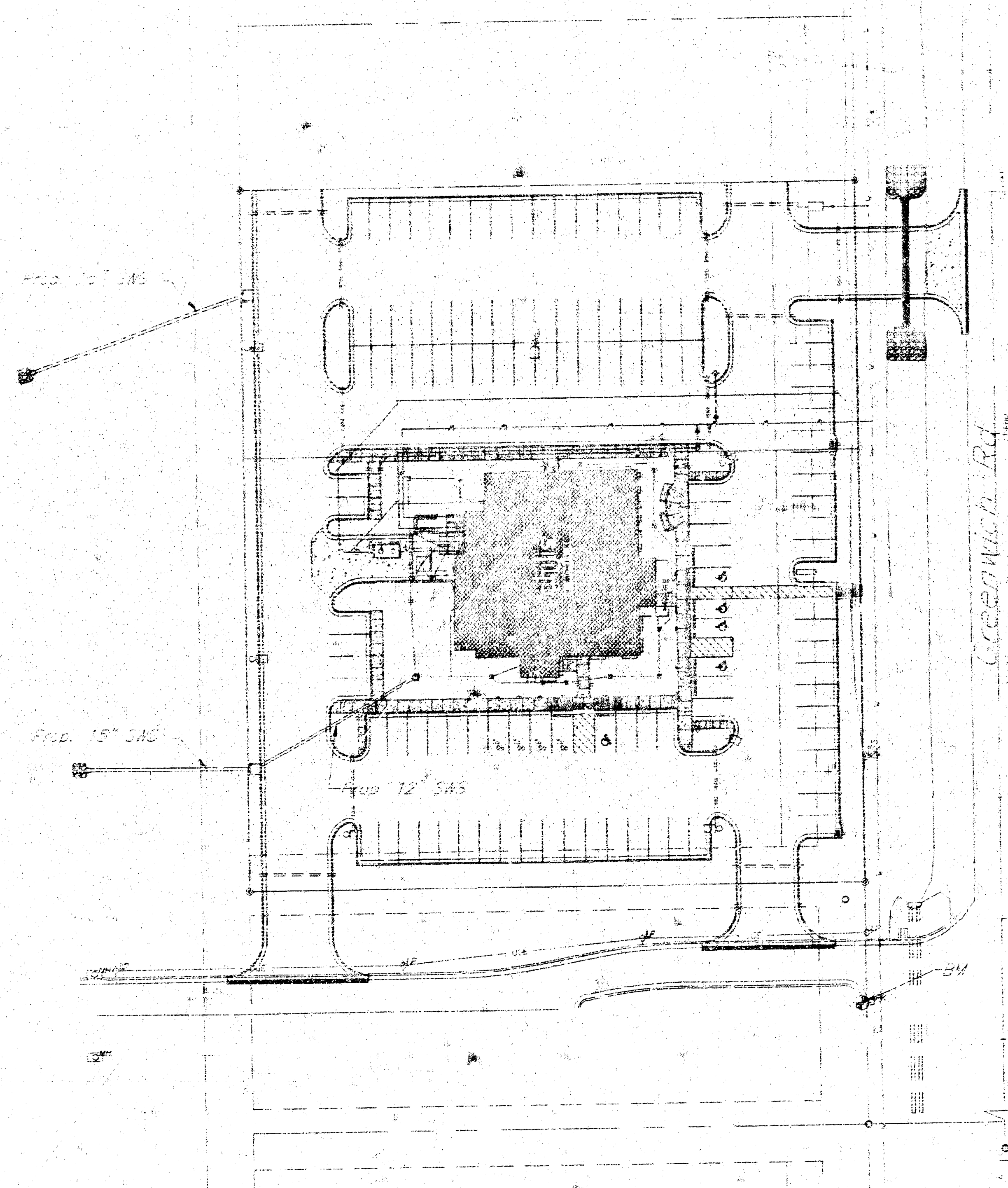


Benchmark:
Observed square found
on back of curb at
nose of median island.
City Datum Elev=160.97'

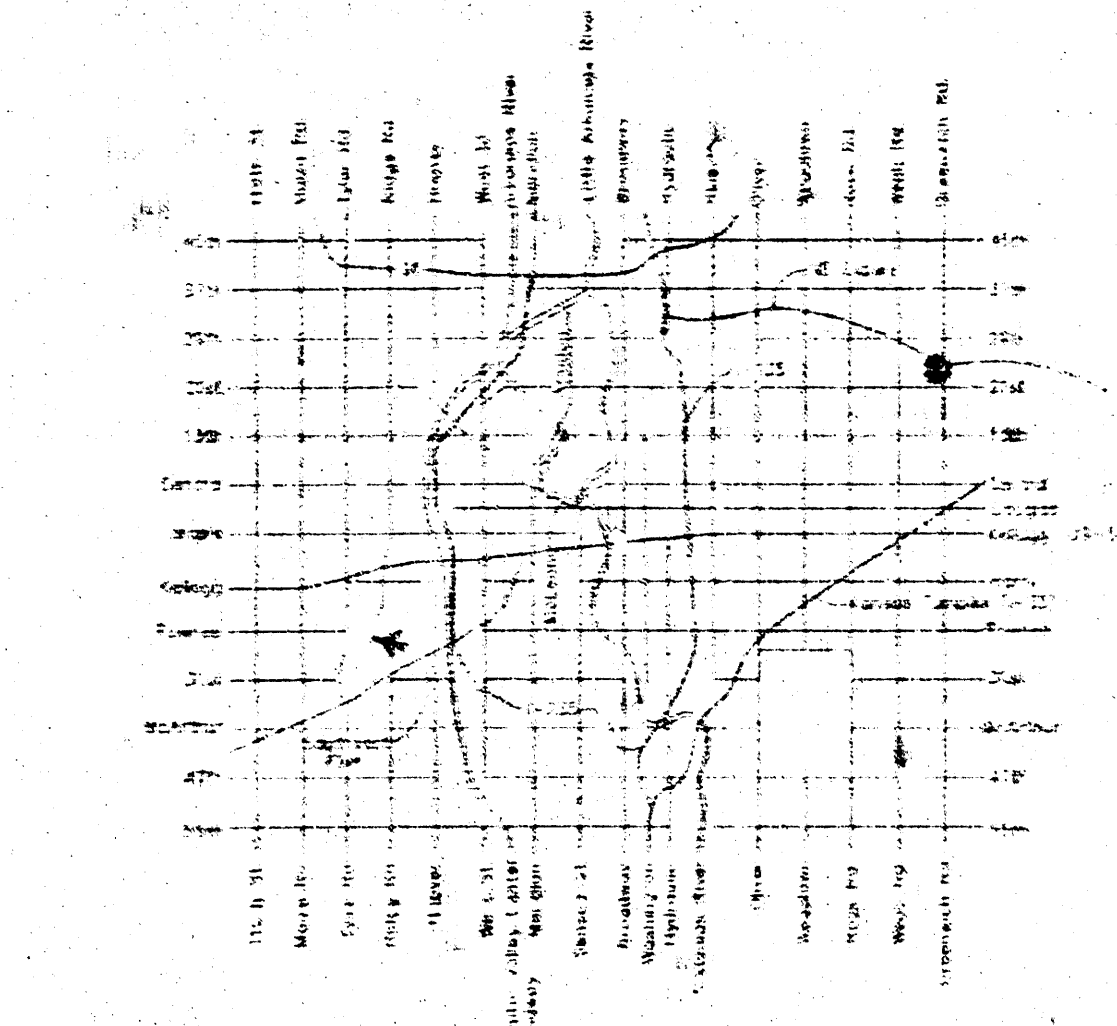
STORM SEWER IMPROVEMENT TO SERVE CHILI'S GRILL AND BAR

1570 PPS (607861)

CITY OF WICHITA, KANSAS
JIM ARMOUR, CITY ENGINEER



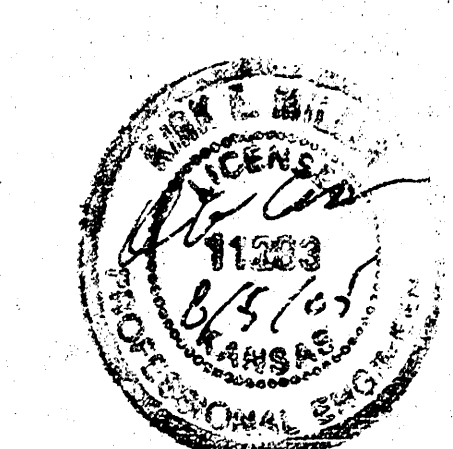
INDEX OF SHEETS
1 Cover Sheet
2-3 Main and Profile
4-5 Details



LOCATION MAP

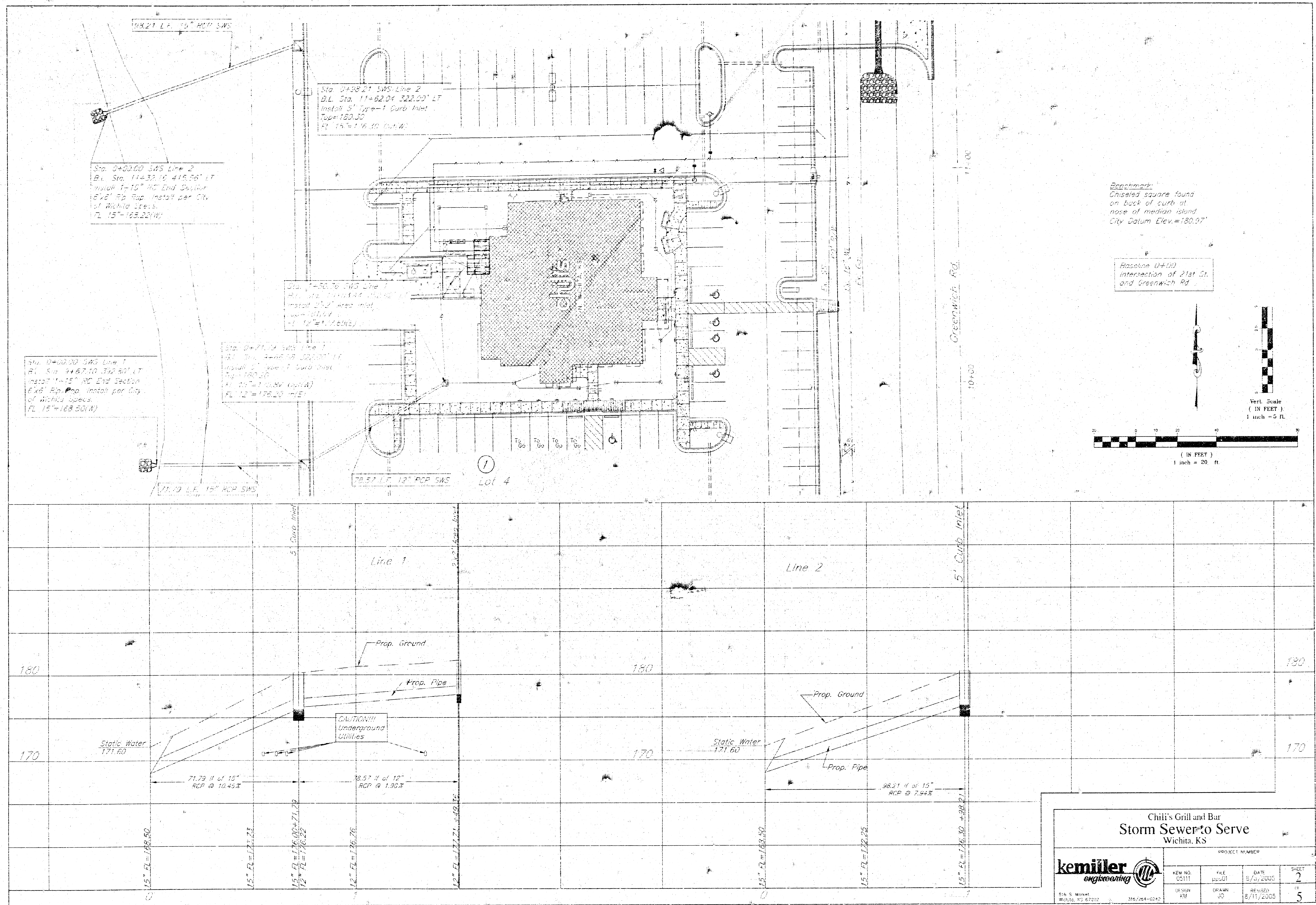
APPROVED AS NOTED
City Engineer's Office: *AKA* 8/16/05
NOTE TO CONTRACTORS
Instructions, information and testing for this project is to be provided by a Licensed Professional Engineering Firm under contract with the City of Wichita. All work must be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer (P.E.) who shall be retained in accordance with the City of Wichita specifications. The Contractor without such inspection and approval shall be considered without written authorization by the City Engineer. All construction and materials shall comply with the City of Wichita Specifications and Standards (as file and available in the City Engineer's Office).

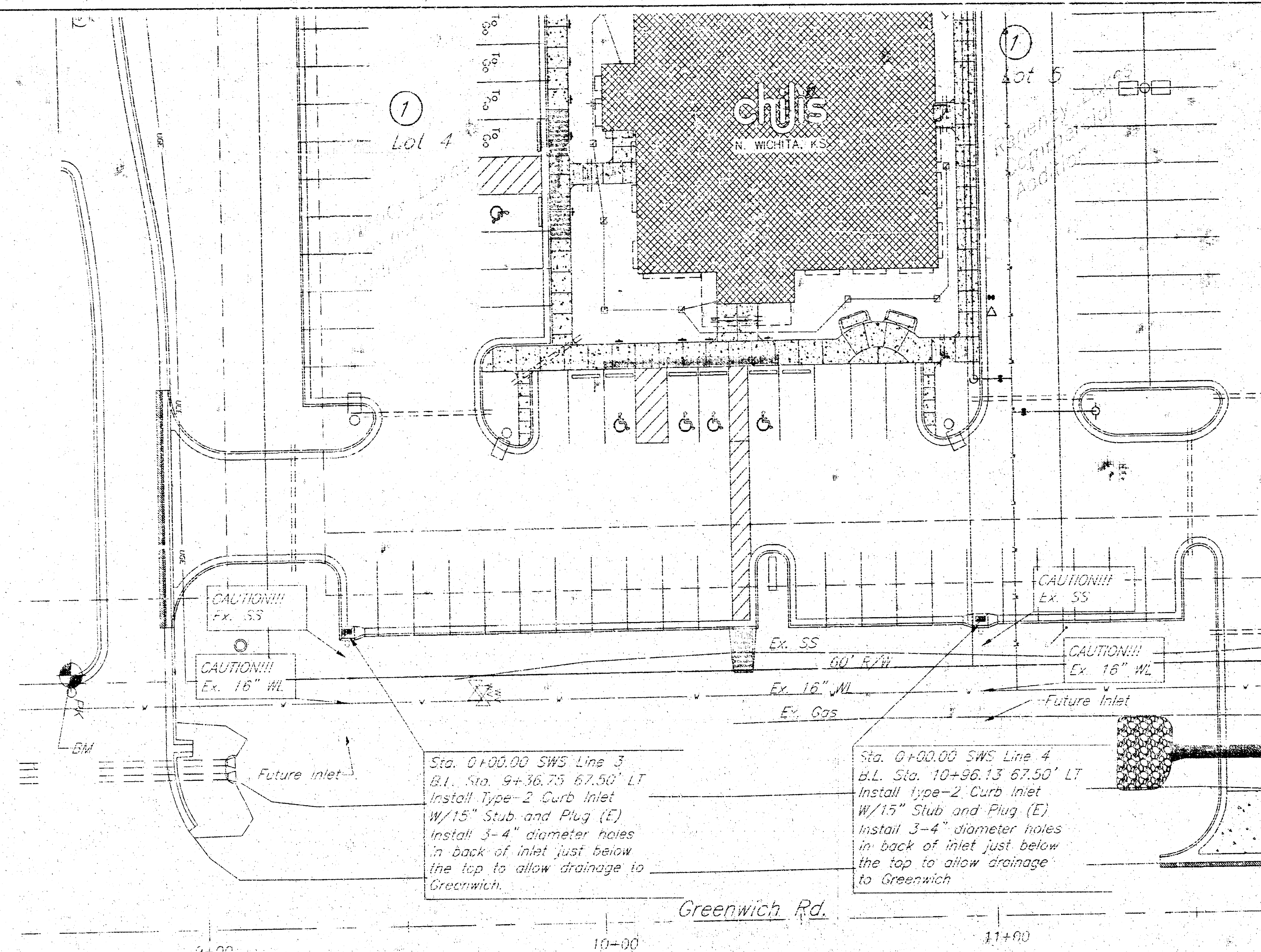
AS-BUILT
12/14/05
Drawn: K.E. Miller
Checked: *[Signature]*
Signed: *[Signature]*



kemiller
engineering
516 S. Market,
Wichita, KS 67202
316/264-Q242

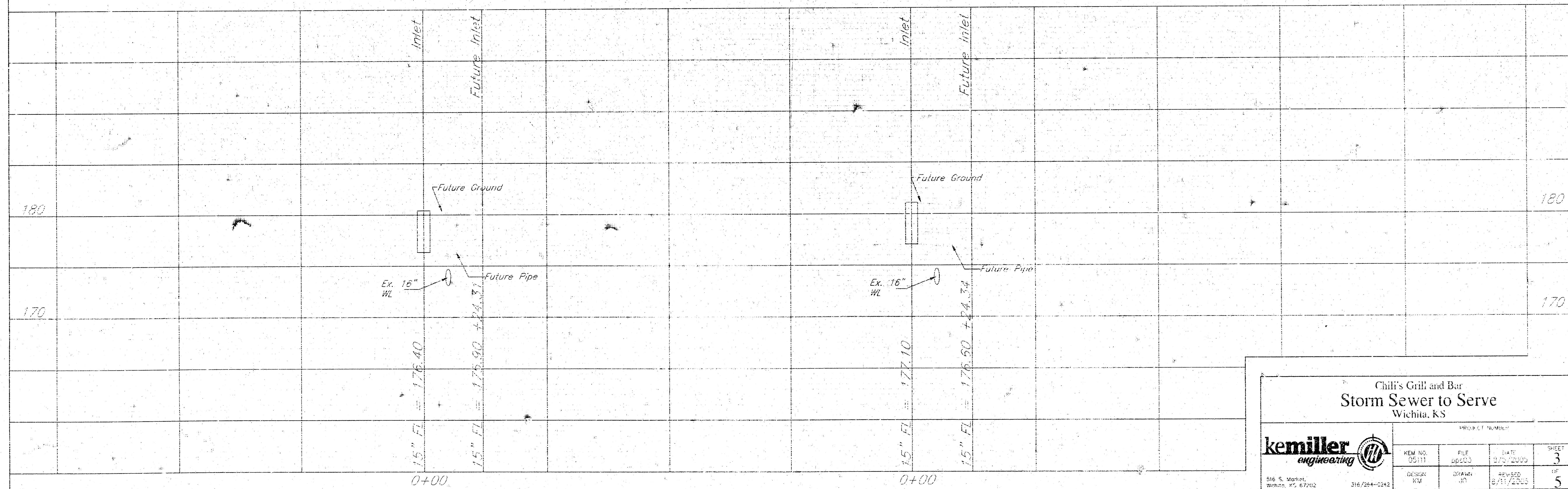
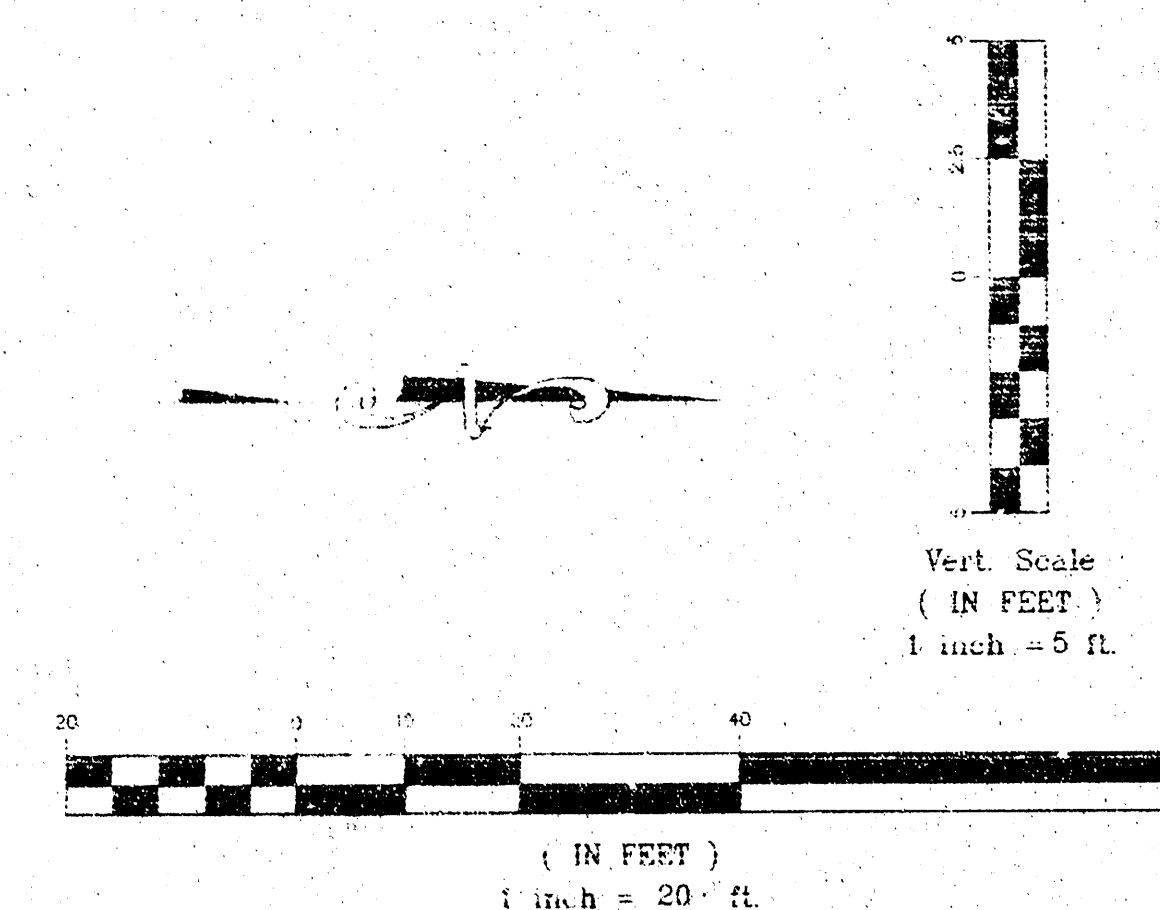
August 5, 2005





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.



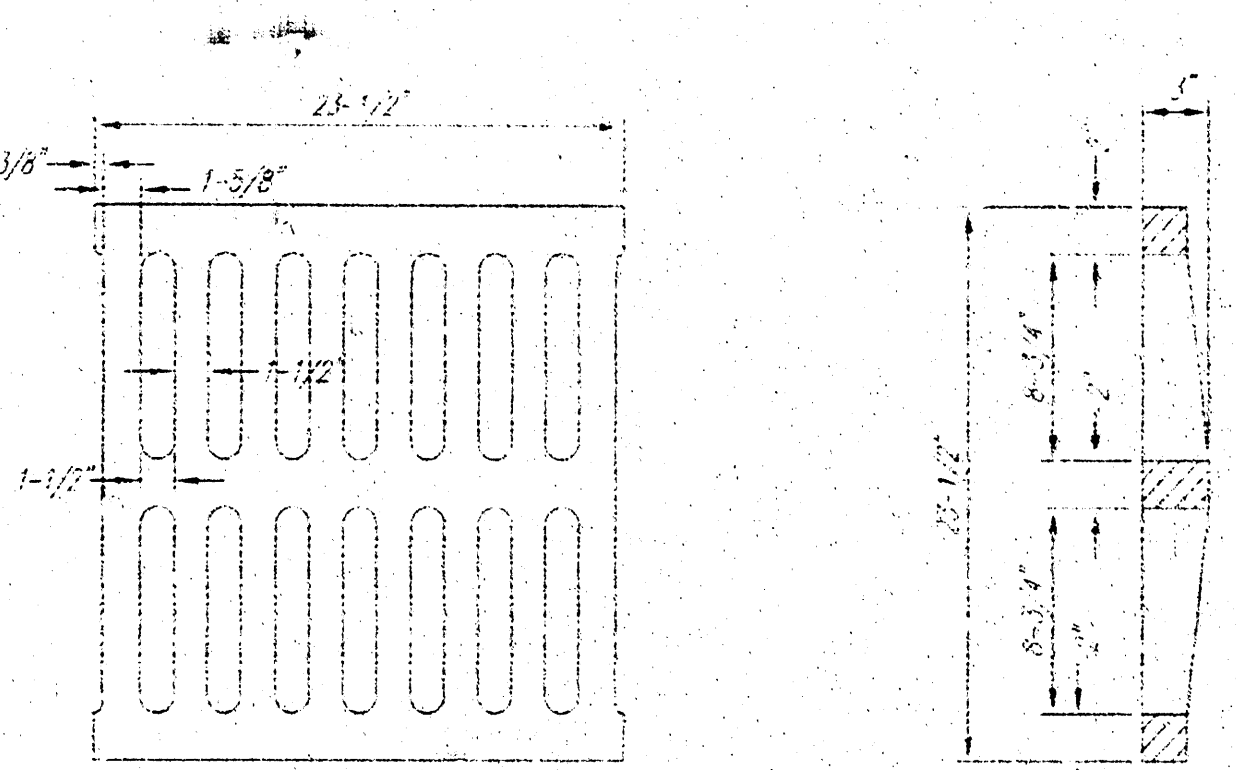
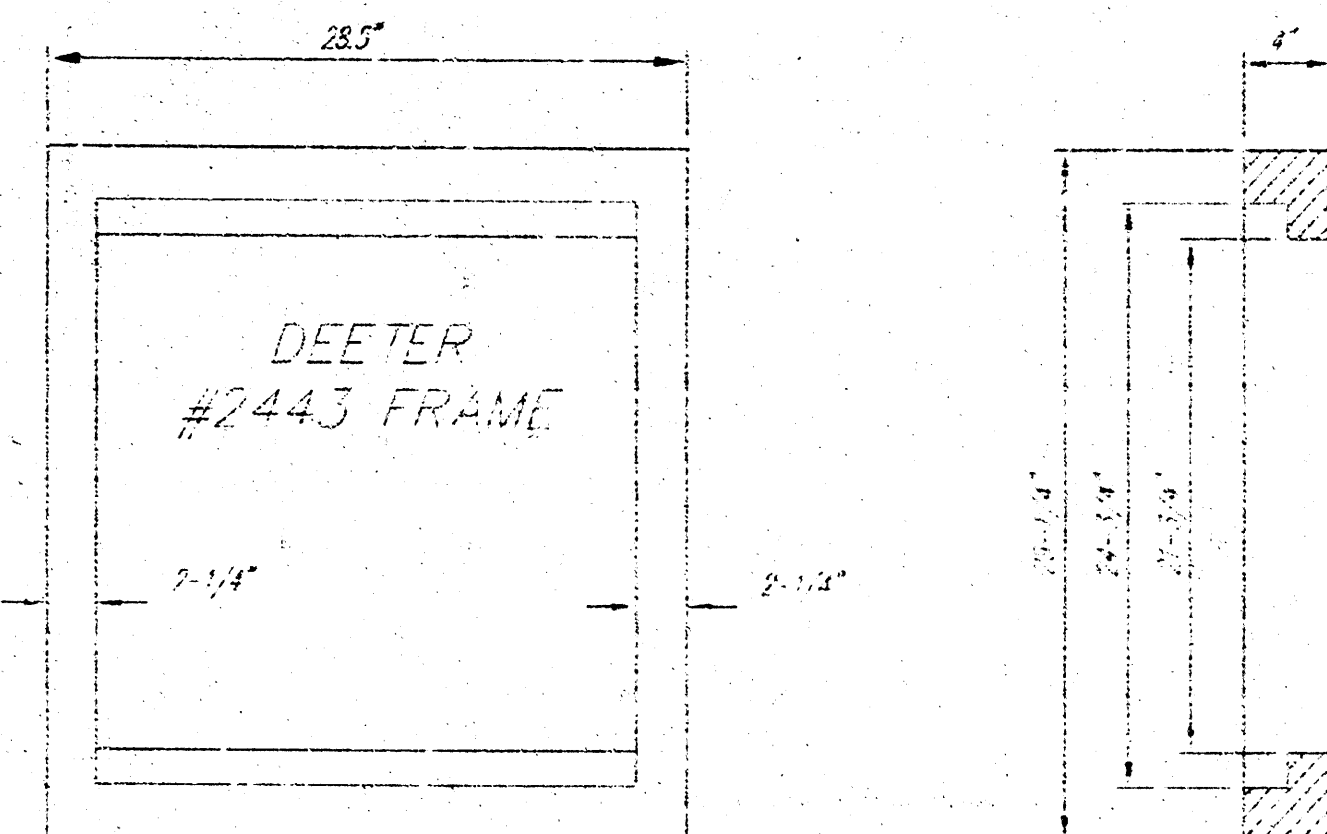
Chili's Grill and Bar
 Storm Sewer to Serve
 Wichita, KS

kemiller
 engineering

216 S. Market,
 Wichita, KS 67202

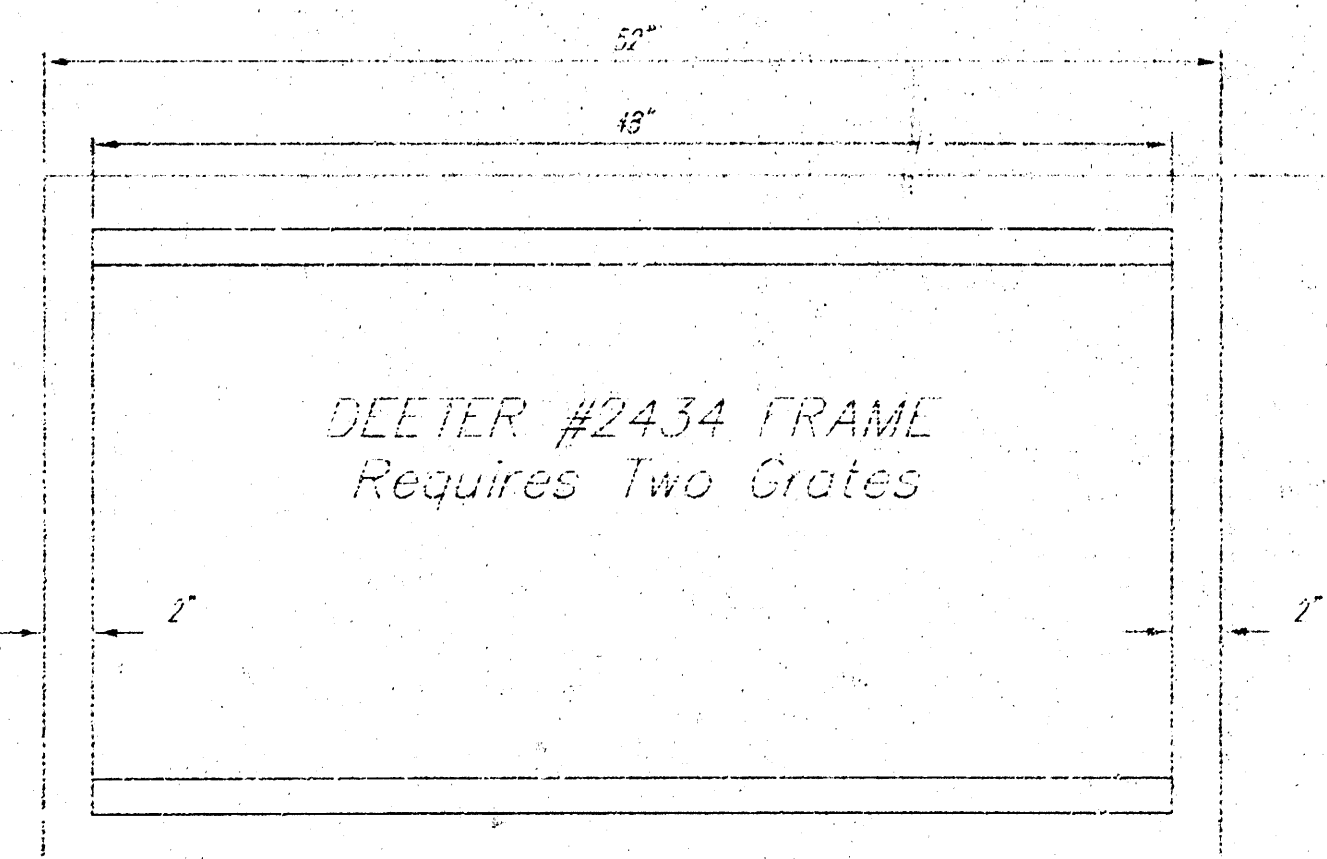
316/284-2242

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

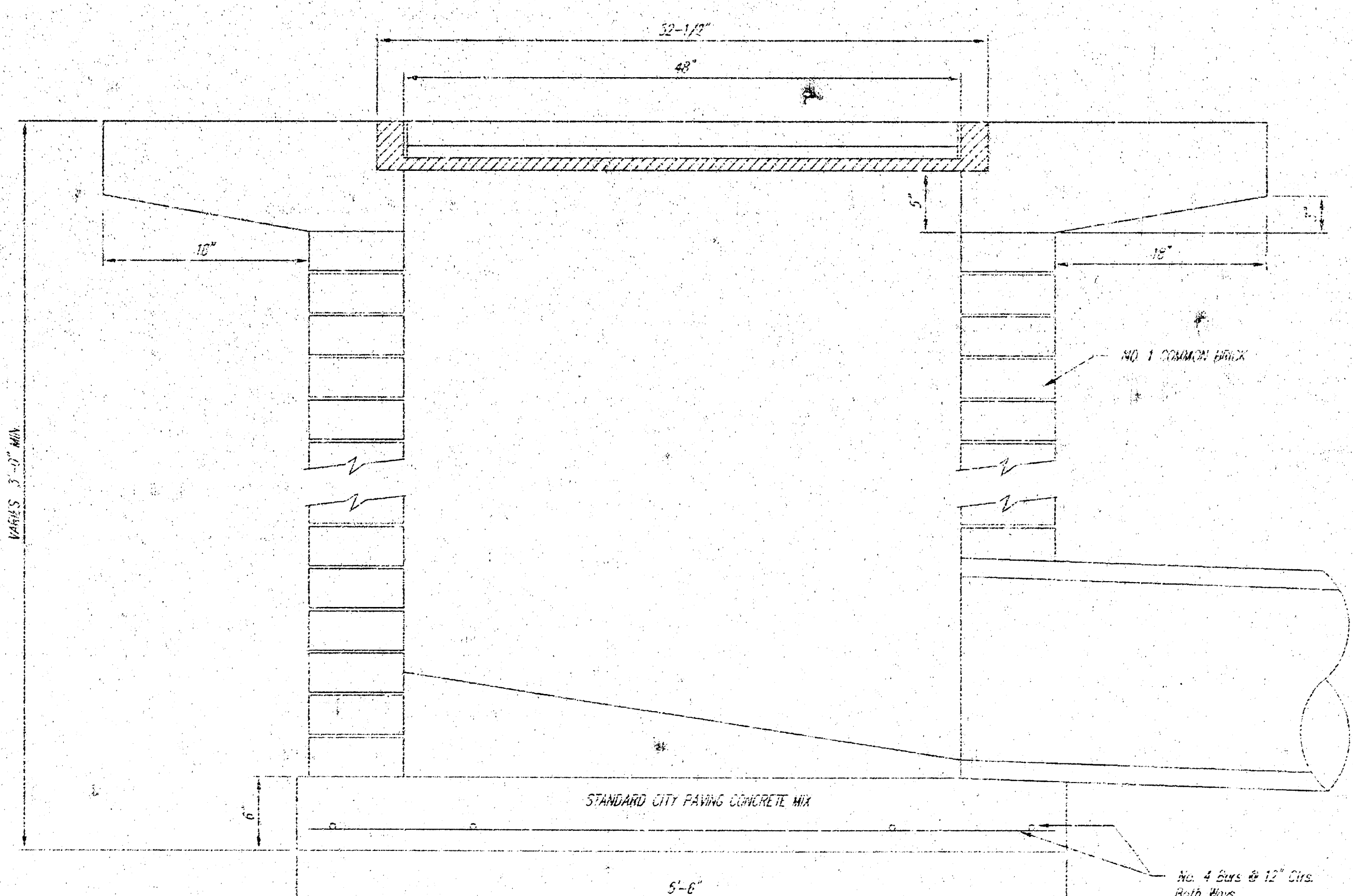
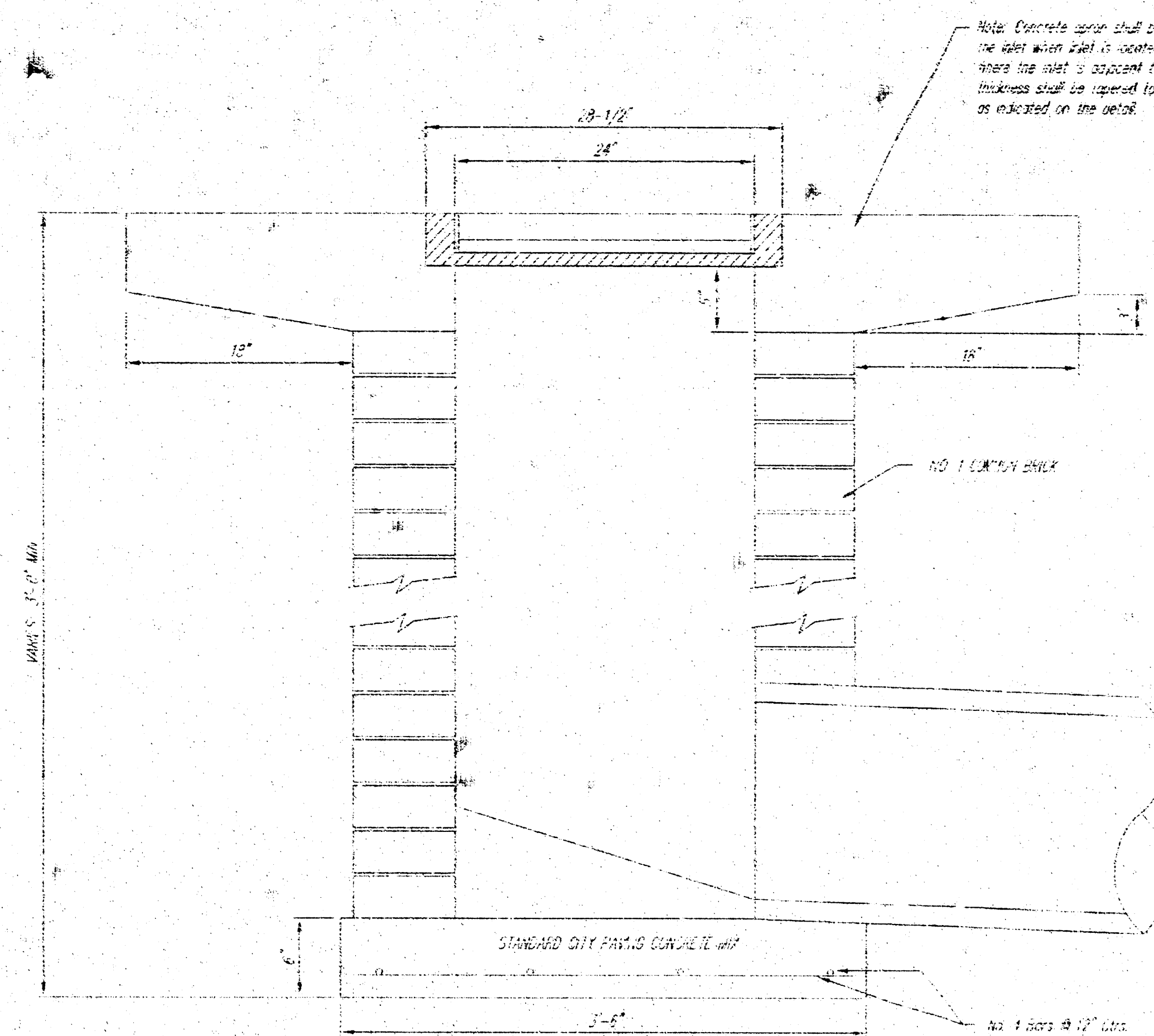
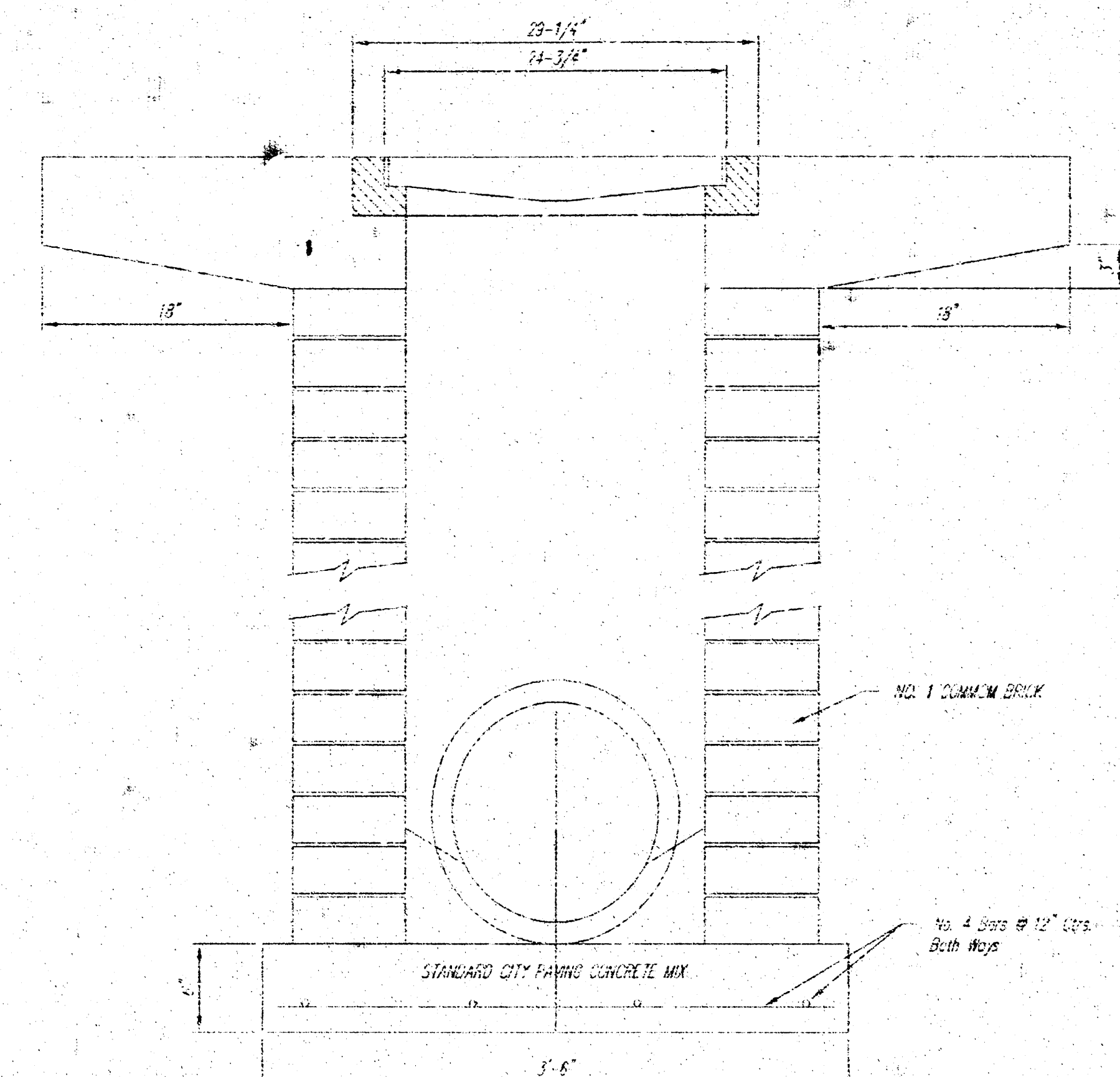
24" x 24" Frame and Grate Detail



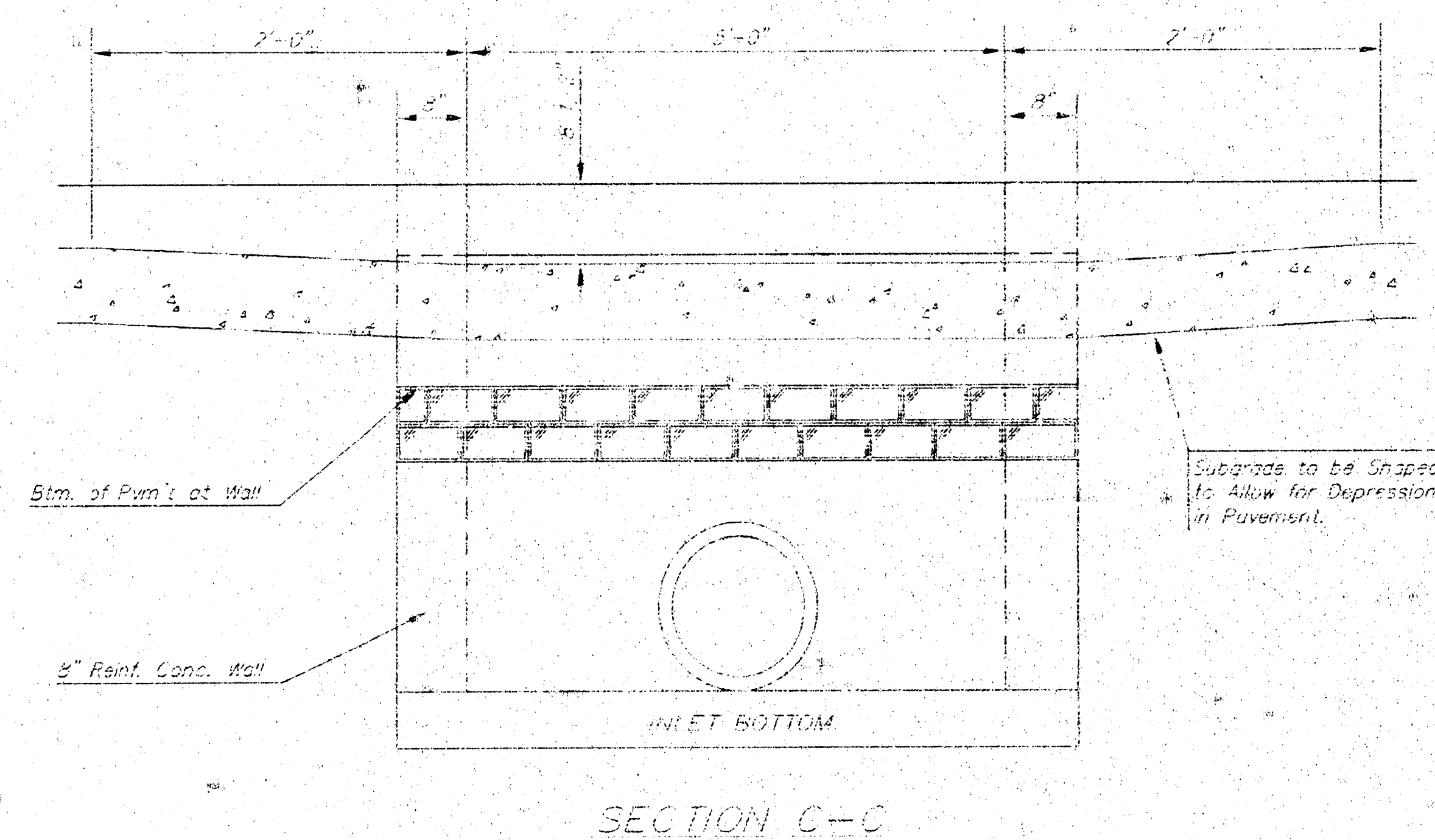
DEETER #2434 FRAME
Requires Two Grates

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.



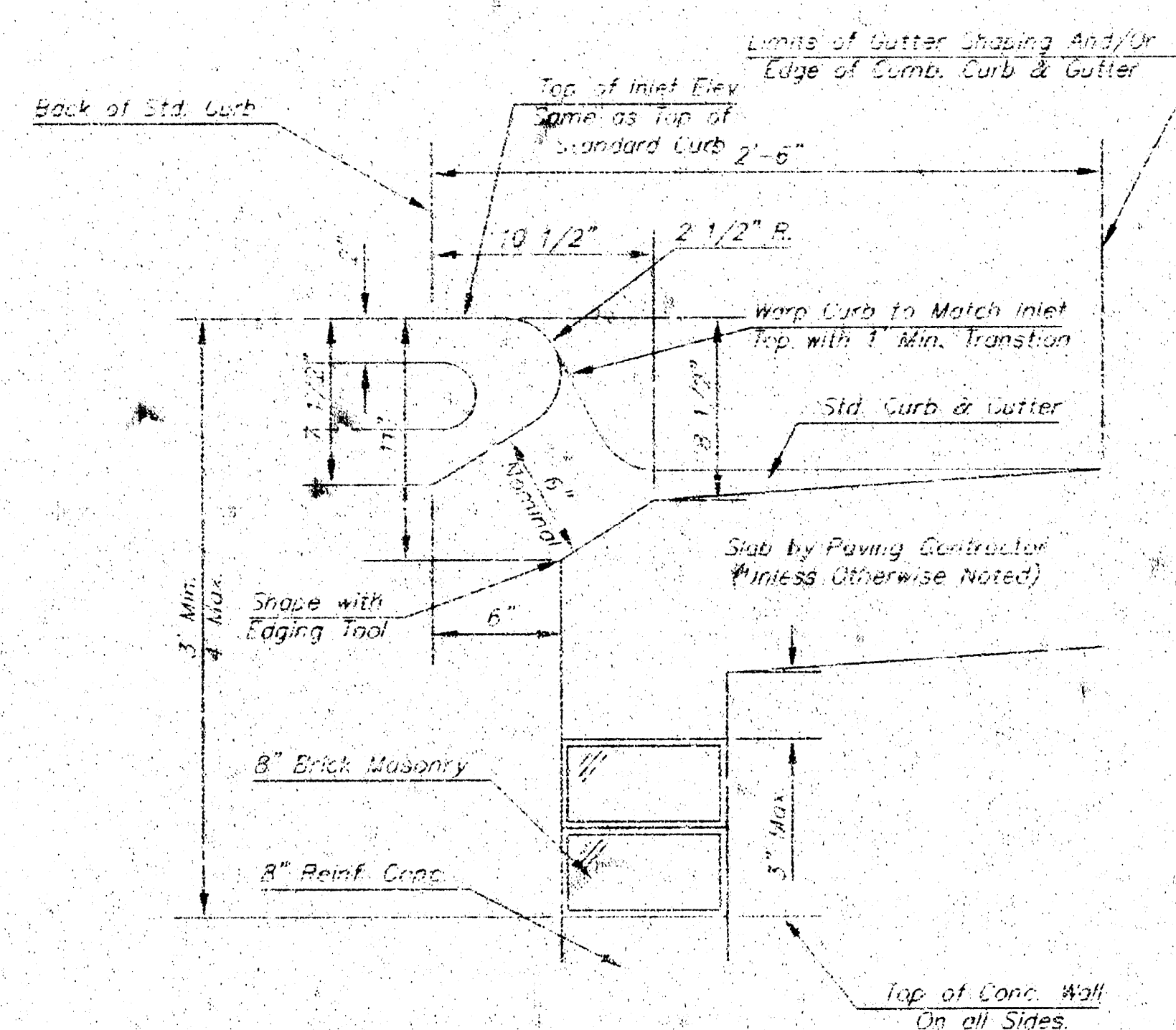
THE CITY OF WICHITA CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 400 NORTH MAIN STREET WICHITA, KANSAS 67202 (316) 268-4500 (316) 268-4114 Fax	DROP INLET 2' X 2'-0" X 4'	
	JIM ARMOUR P.E. - CITY ENGINEER	
	PROJECT NUMBER 1570 PFS	INDEX LONG 607861
	DATE MAR 96	SHEET 4 OF 5



SECTION C-C

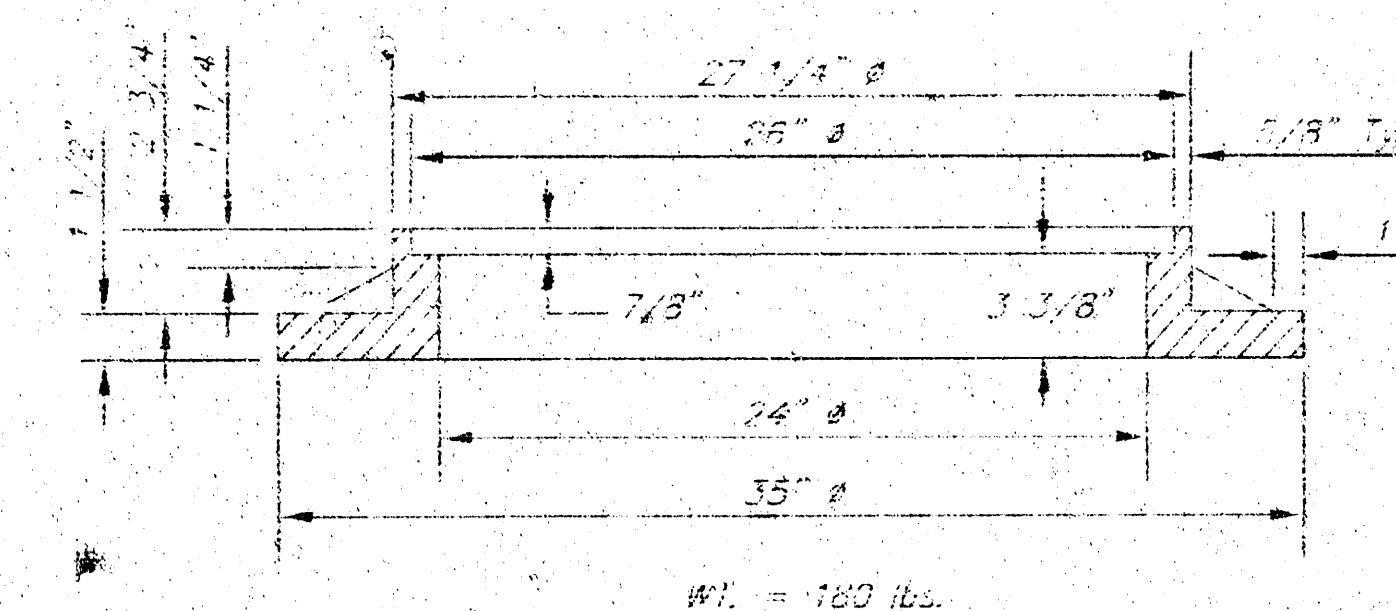
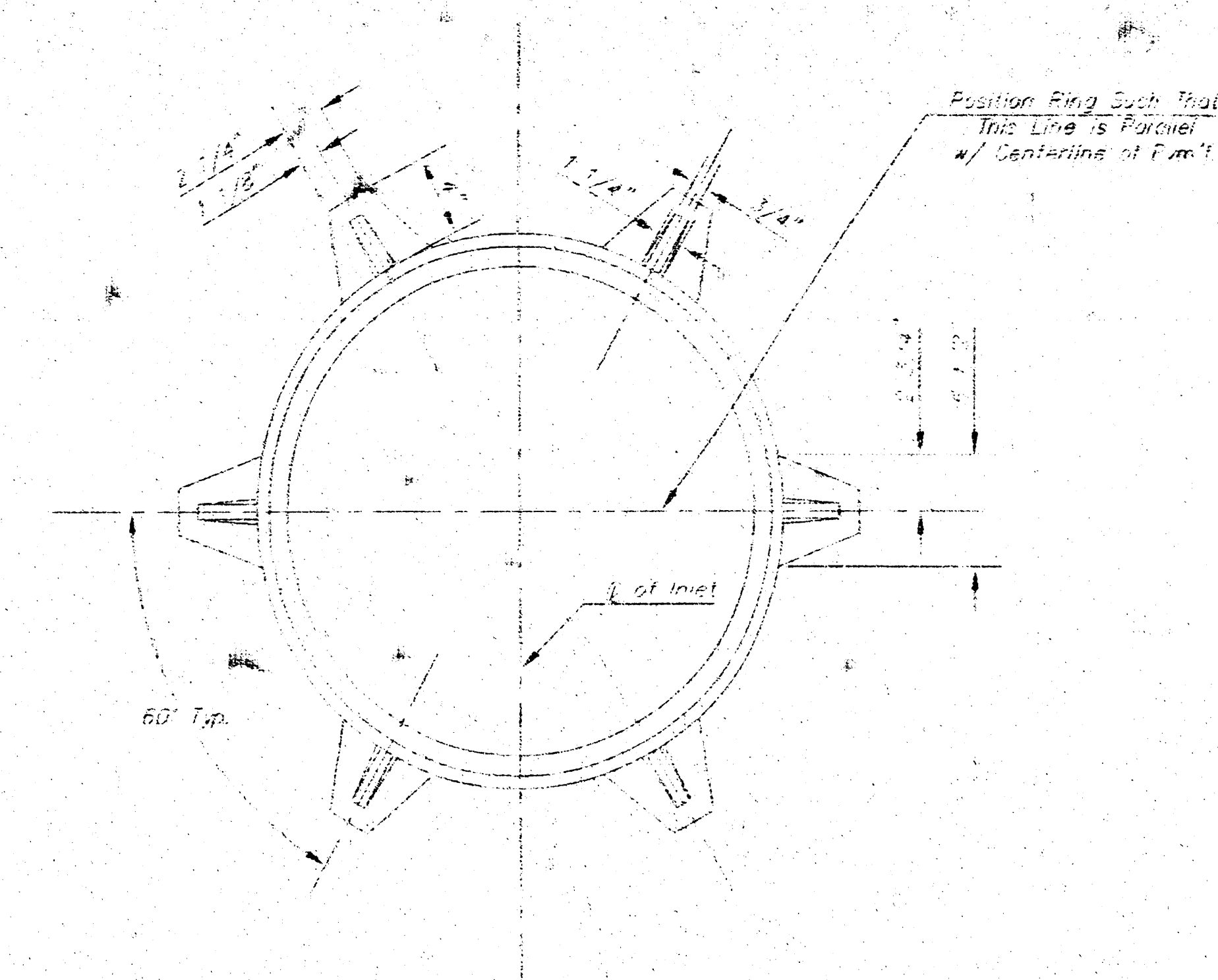
Note: a, Bars to be Placed Approx. 2" Below Top of Inlet Cover

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



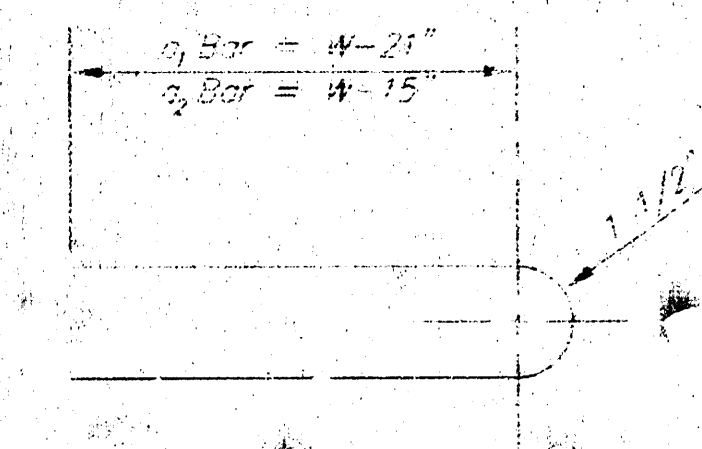
SECTION A-A

SECTION B-B



MANHOLE RING AND COVER

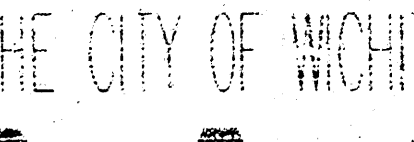
*See City of Wichita Standard Manhole Ring and Cover Detail Sheet for Cover Details to Be Used With Inlet Frame



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 tops for inlet construction shall be concrete pavement max.
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 #7-8" or less.
3. Inlet invert shall be shaped with 8 sack sand mix concrete to create flow to barrels and to provide hydraulic efficiency so 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  CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202 (316) 268-4501 (316) 268-4114 FAX	STANDARD TYPE 1 CURB INLET OPENING = 6' x 5'-0"	
	JAMES ARMOUR P.E. - CITY ENGINEER	
	PROJECT NUMBER XXX-XXXX	INDEX CODE 607861
	DATE MAR 96	SHEET 5 OF 5