

STORM WATER SEWER TO SERVE 535 S. GREENWICH ROAD PART OF LOT 1, EAST KELLOGG ACRES 1311 PPS (607861) WICHITA, SEDGWICK COUNTY, KANSAS NEIL D. CABLE, P.E., CITY ENGINEER

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:

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

Southwestern Bell Telephone Co. 154 N. Broadway Wichita, Kansas 67202 Jim Toben 316-268-2245	Wichita Water & Sewer Dept. 8th Floor, City Hall 455 N. Main St. Wichita, Kansas 67202 Bill Perkins/Paul Bryant 316-268-4555
Westar Energy P.O. Box 208 Wichita, Kansas 67201 Jimmy Washington 316-261-6315	Cox Communications 701 E. Douglas Wichita, Kansas 67202 Brian Ring 316-262-4270 Ext 169
Wichita Water & Sewer Dept. 8th Floor, City Hall 455 N. Main St. Wichita, Kansas 67202 Bill Perkins 316-268-4555	Kansas One Call 800-344-7233 Emergency 911
Aquila Network 1611 S. Hoover Wichita, Kansas 67209 Calvin Briggs 316-941-7233	

2. 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.

3. 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 locations, as shown on the plans, represent the best information obtainable for design. Location information has been obtained from the various utility companies and is either from company record drawings or company-provided field locations. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.

4. 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 law.

5. 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.

6. Contractor shall verify the location of all utilities prior to beginning construction.

7. Contractor shall implement Best Management Practices in accordance with city regulations.

8. Contractor to provide all staking, testing, and inspection necessary to complete the work.

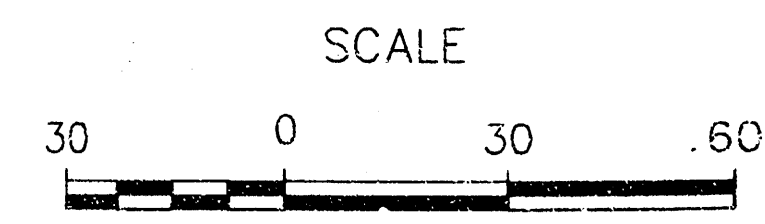
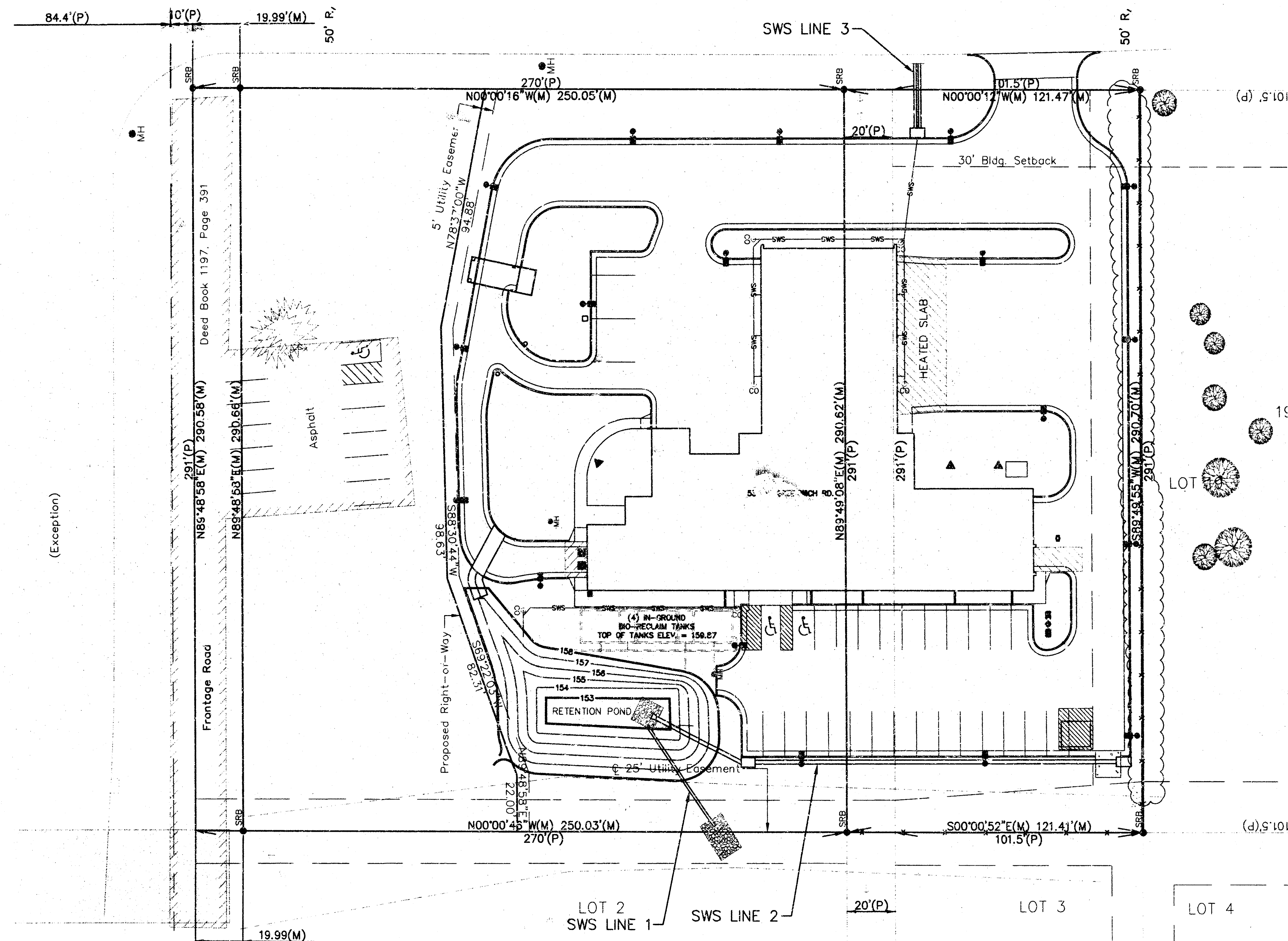
9. Pipe shall be Contech Ultra Flo or approved equal.

APPROVED AS NOTED BY CITY ENGINEER OF WICHITA

STORM SEWERS VRH 11/19/03

NOTE TO CONTRACTORS

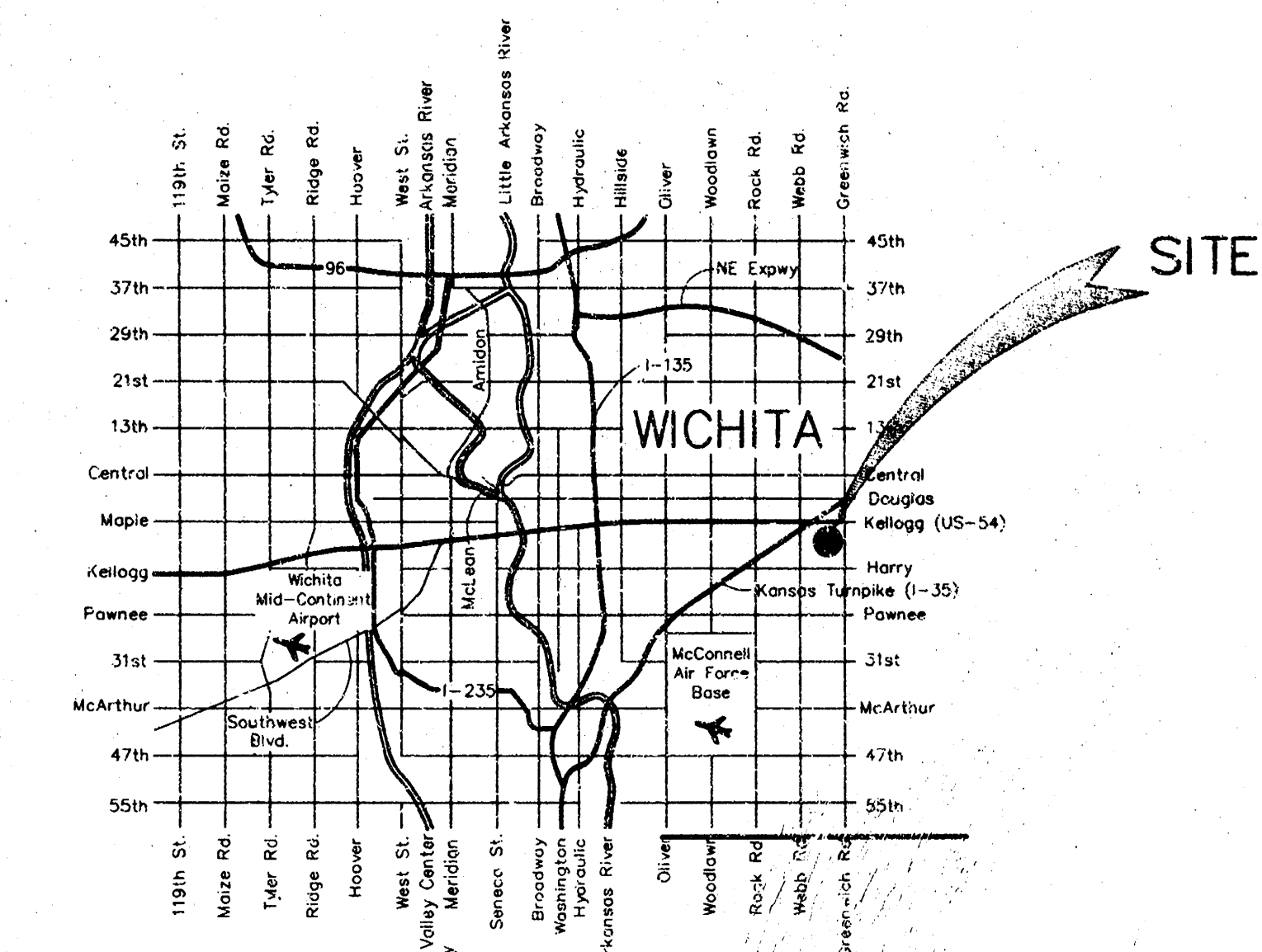
Inspection and testing for this project are to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection is to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection nor shall 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).



SHEET INDEX

1. Title Sheet
2. Standard C.O.W. Type 1 Curb Inlet
3. Plan & Profile Line 1
4. Plan & Profile Line 2
5. Plan & Profile Line 3

BENCHMARK
Section corner at Kellogg and Greenwich
Elev. 164.78 city datum

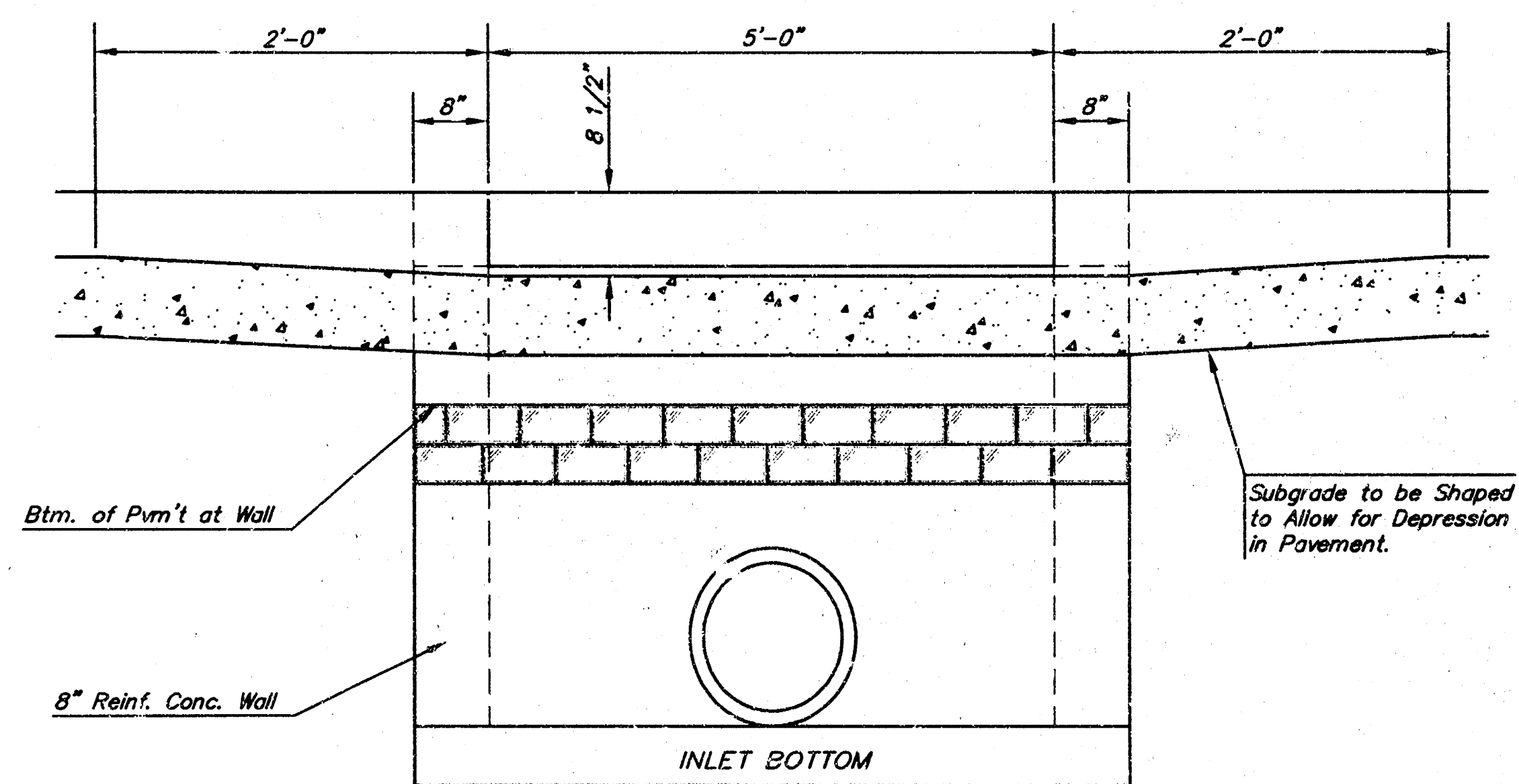
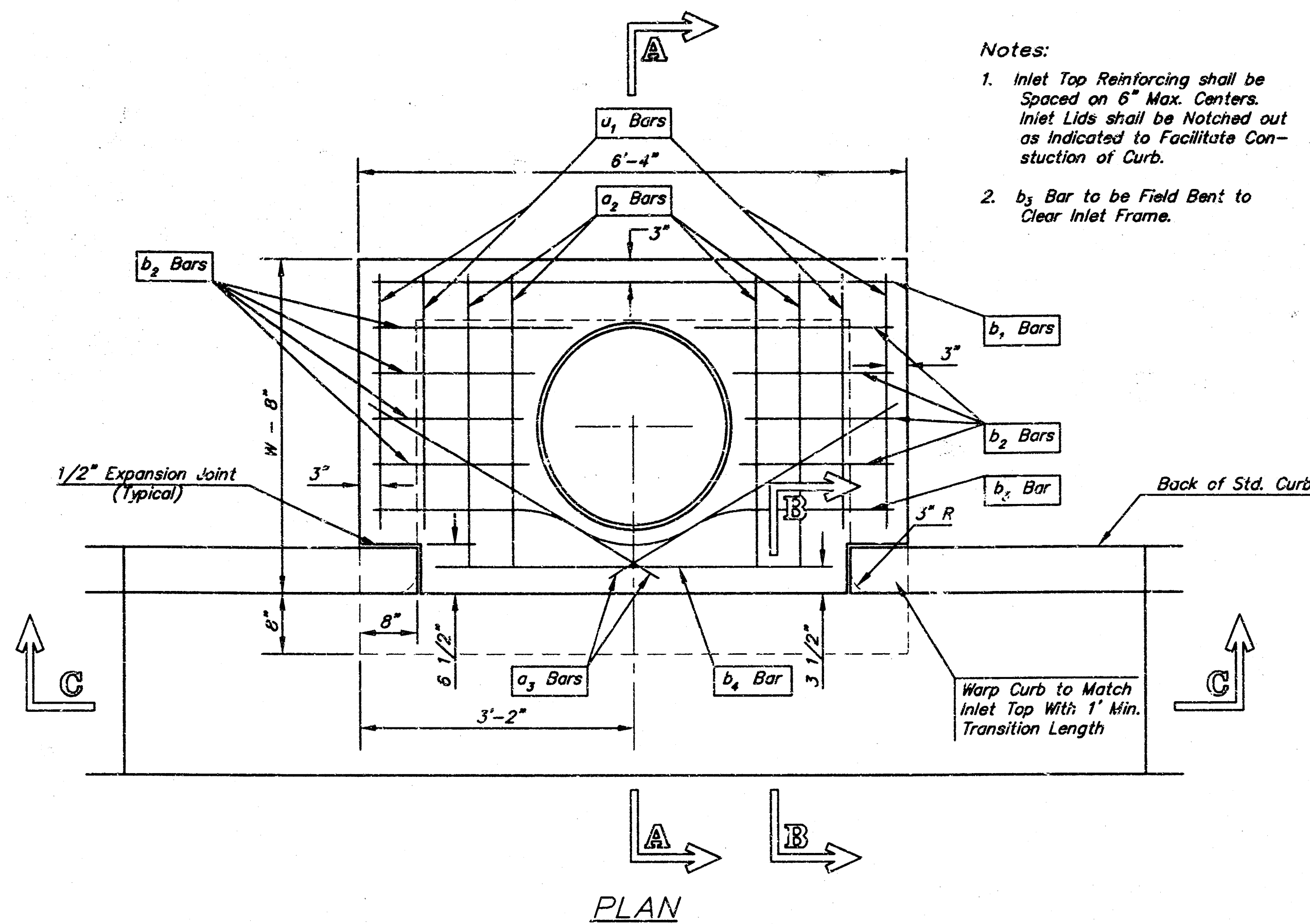


VICINITY MAP

11/19/03



142 N. Emporia Wichita, KS 67202
316/265-2870 fax 316/265-2839

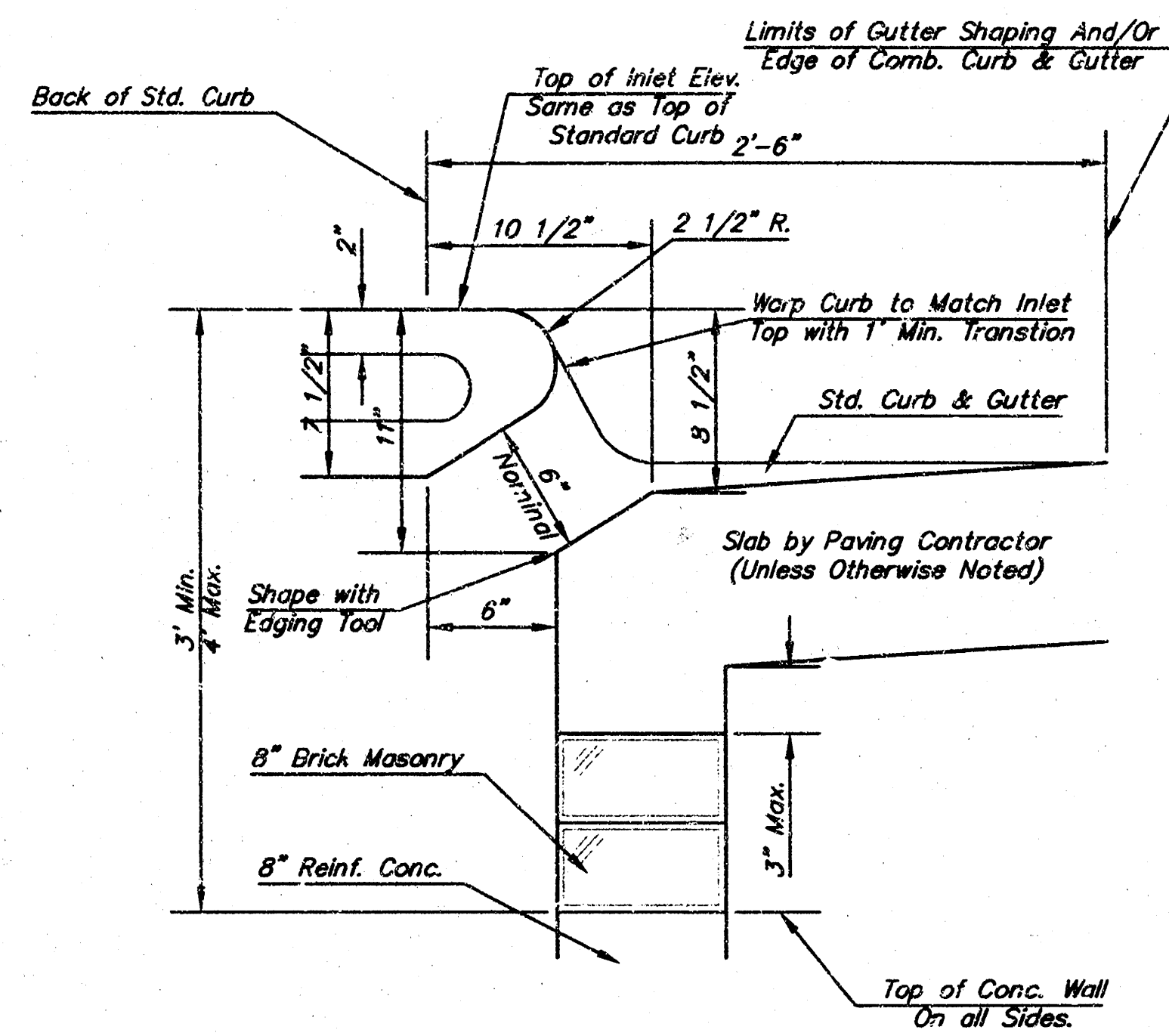
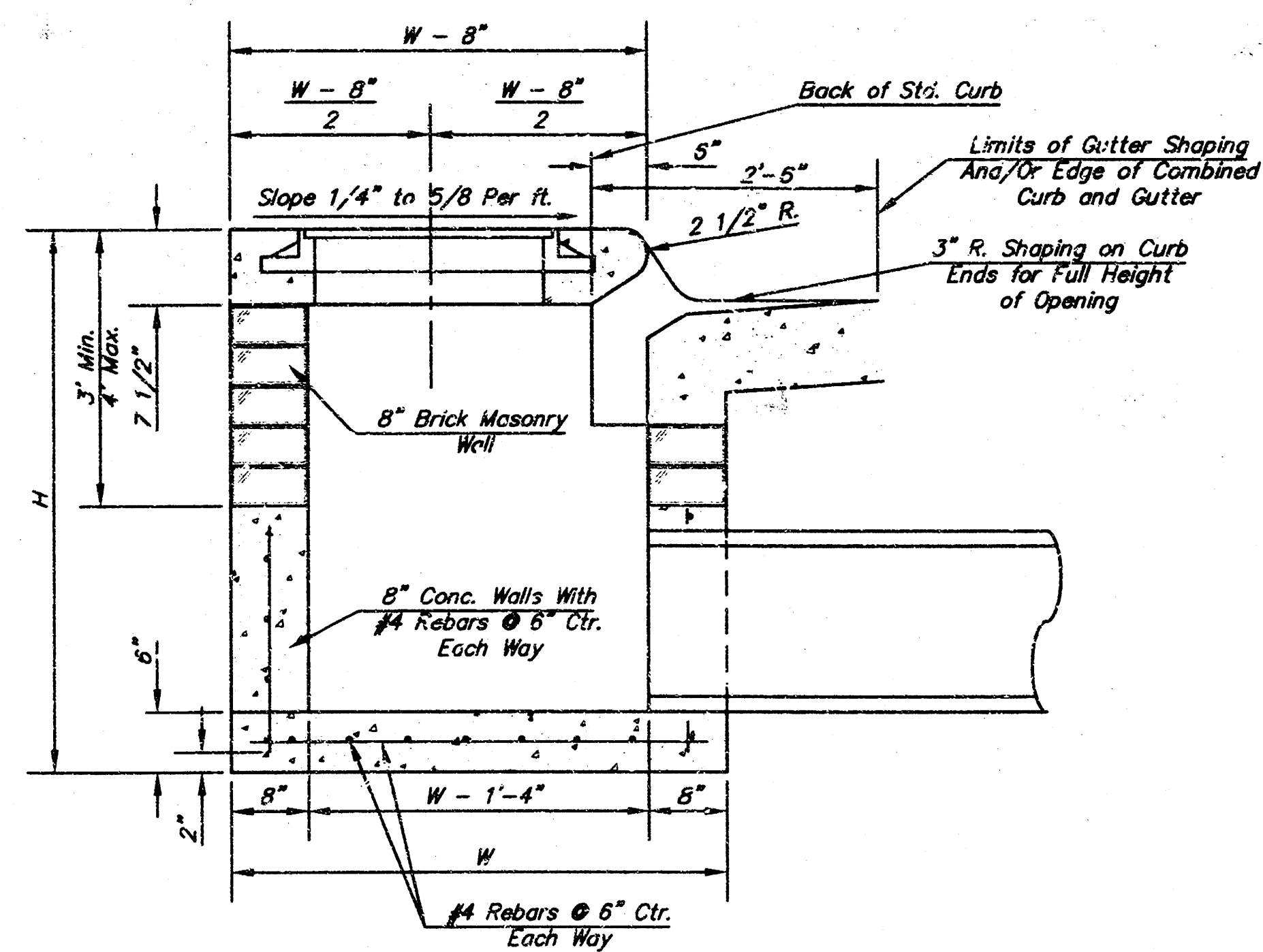


STEEL SCHEDULE

BAR	a_1	a_2	a_3	b_1	b_2	b_3	b_4	WT. Lbs
NUMBER	4	4	2	1	3	5	7	9
SIZE	#4	#4	#4	#4	#4	#4	#4	#6
LENGTH	W=4'-4"	5'-7"	6'-7"	4'-0"	6'-1"	-	-	1'-9"
	W=5'-4"	7'-7"	8'-7"	5'-0"	6'-1"	-	-	1'-9"
	W=6'-4"	9'-7"	10'-7"	6'-0"	6'-1"	-	-	1'-9"
	W=7'-4"	11'-7"	12'-7"	7'-0"	6'-1"	-	-	1'-9"
LENGTH	W=8'-4"	13'-7"	14'-7"	8'-0"	-	-	-	1'-9"
	W=8'-4"	13'-7"	14'-7"	8'-0"	-	-	-	1'-9"

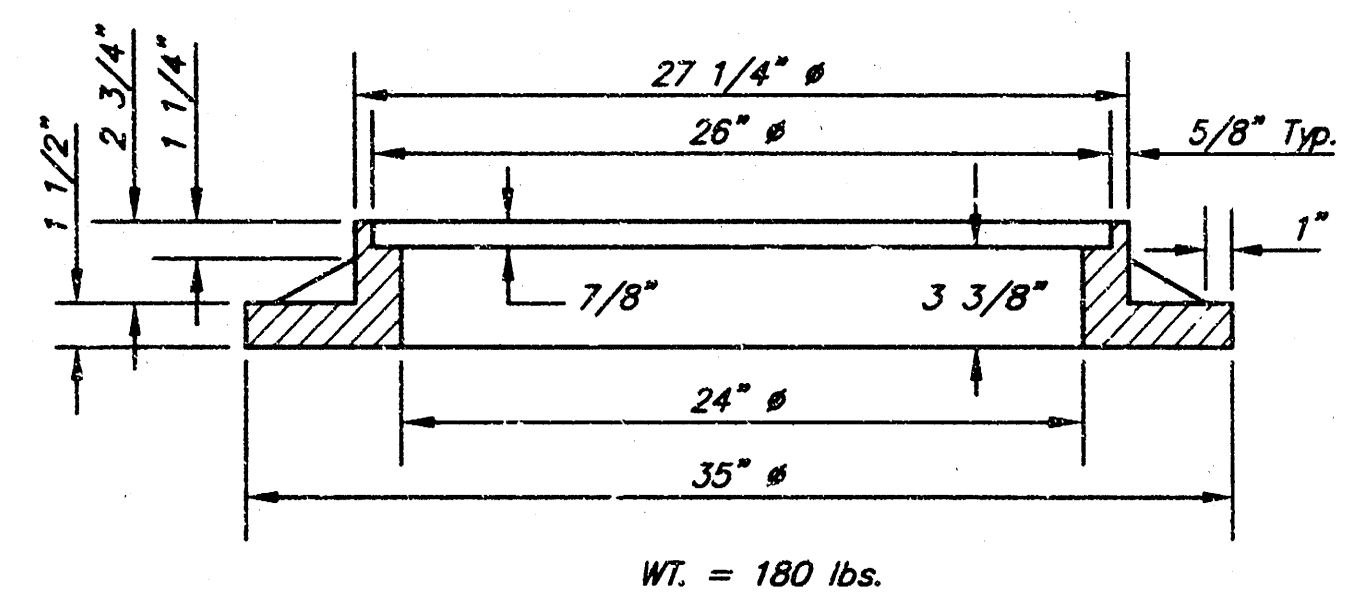
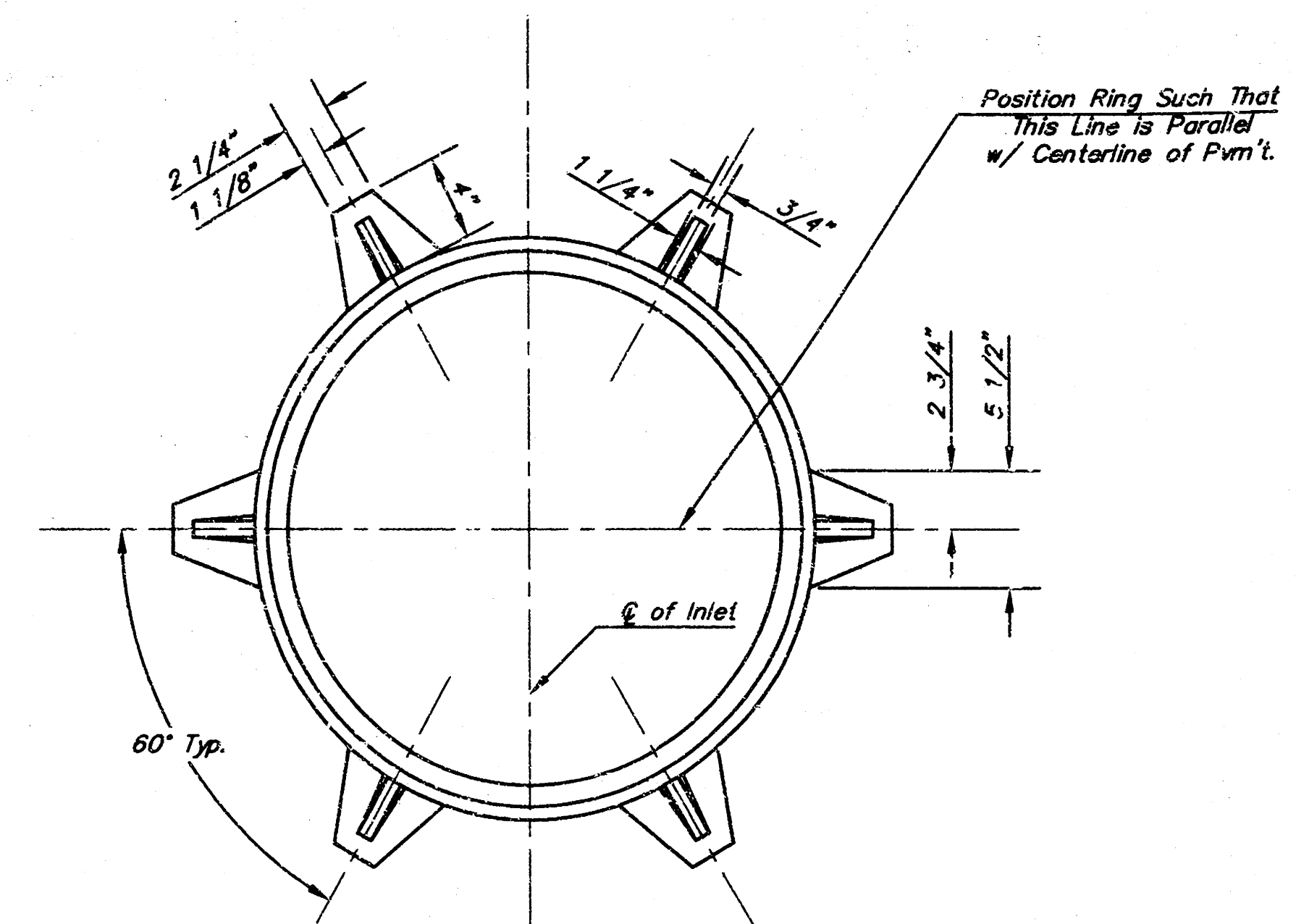
Note: a_2 Bars to be Placed Approx. 2" Below Top of Inlet Cover.

W	PRE-CAST TOP SIZE	PIPE SIZE	QU. 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±



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.



STYP1-S.DWG

THE CITY OF WICHITA CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202 (316) 245-4401 (316) 245-4114 FAX	STANDARD TYPE 1 CURB INLET OPENING = 6" x 5'-0"	
	NEIL D. CABLE, P.E. - CITY ENGINEER	
	PROJECT NUMBER XXX-XXXX	INDEX CODE XXXXXX
	DATE MAR 96	SHEET X OF X

PROJECT NUMBER 1311 FPS (607861)	AM NO. 02/22-02	GREEN LANTERN CAR WASH TYPE 1 CURB INLET 535 S. GREENWICH RD., WICHITA, KANSAS	SHEET 2 OF 5
DESIGN C.O.W.	FILE type-1-curb	DATE 11/19/03	SCALE N.T.S.

