

DA = 0.53 Ac.
I₅ = 4.56"/hr.
C₅ = 0.85
Q₅ = 2.0 cfs

Type I Inlet Built.

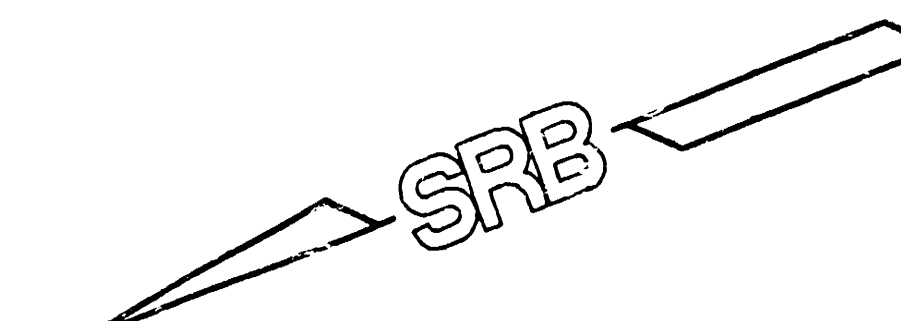
Sta. 0+15.63 Const.
Type I Curb Inlet
L=6'-4" W=4'-4"
Top Elev. 142.40

GENERAL NOTES

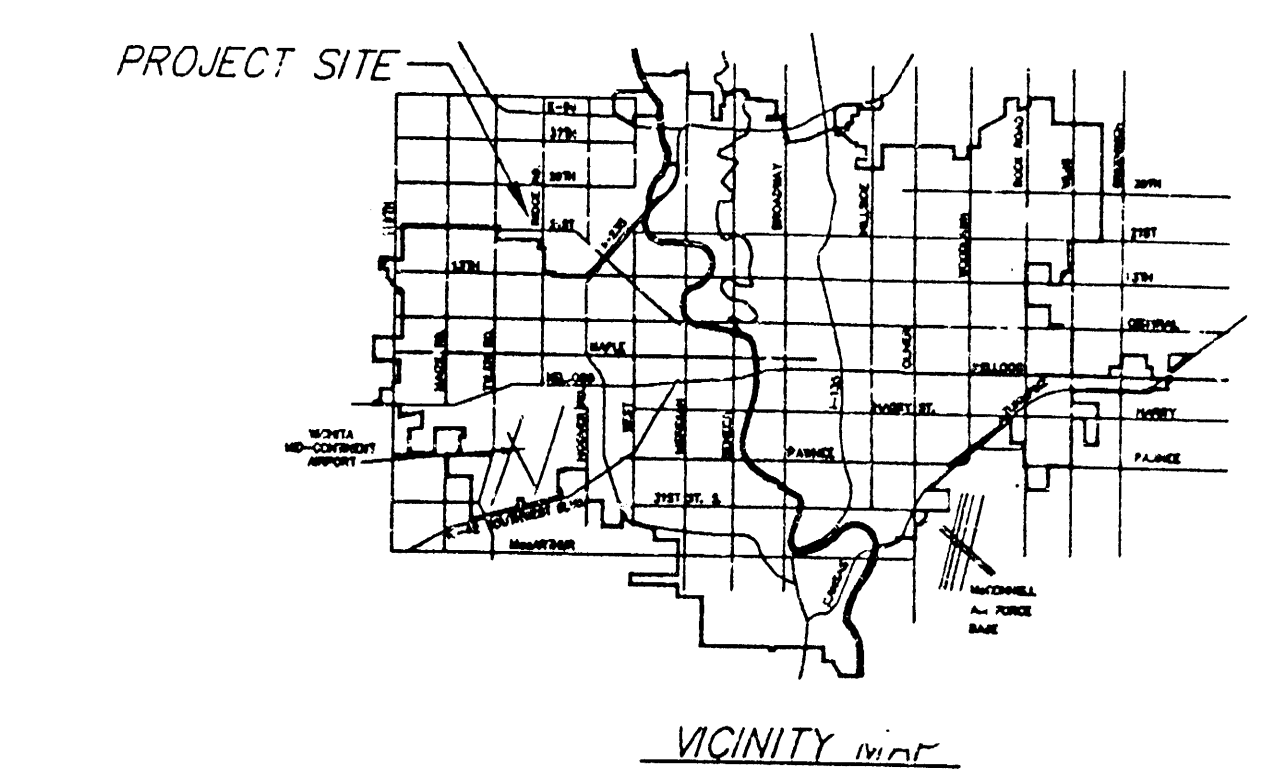
1. The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state laws.
2. Contractor will be required to provide a minimum notice of twenty-four (24) hours to utility companies prior to starting any excavation as follows:
Kansas One Call 687-2470
3. All work on this project shall be done in accordance with City of Wichita Standard Specifications for storm sewers and drainage.
4. Trench backfill shall be compacted to Standard Proctor Density of 90% min.
5. All disturbed areas within street right of way which are unpaved are to be seeded and fertilized.

Sta. 0+00
Connect to Exist. Manhole

Note: Type I Inlet Built
Instead of 1A Inlet.
Approved By V.R.H.



Scale: PLAN
1" = 20'
PROFILE
1" = 20' Horiz.
1" = 5' Vert.

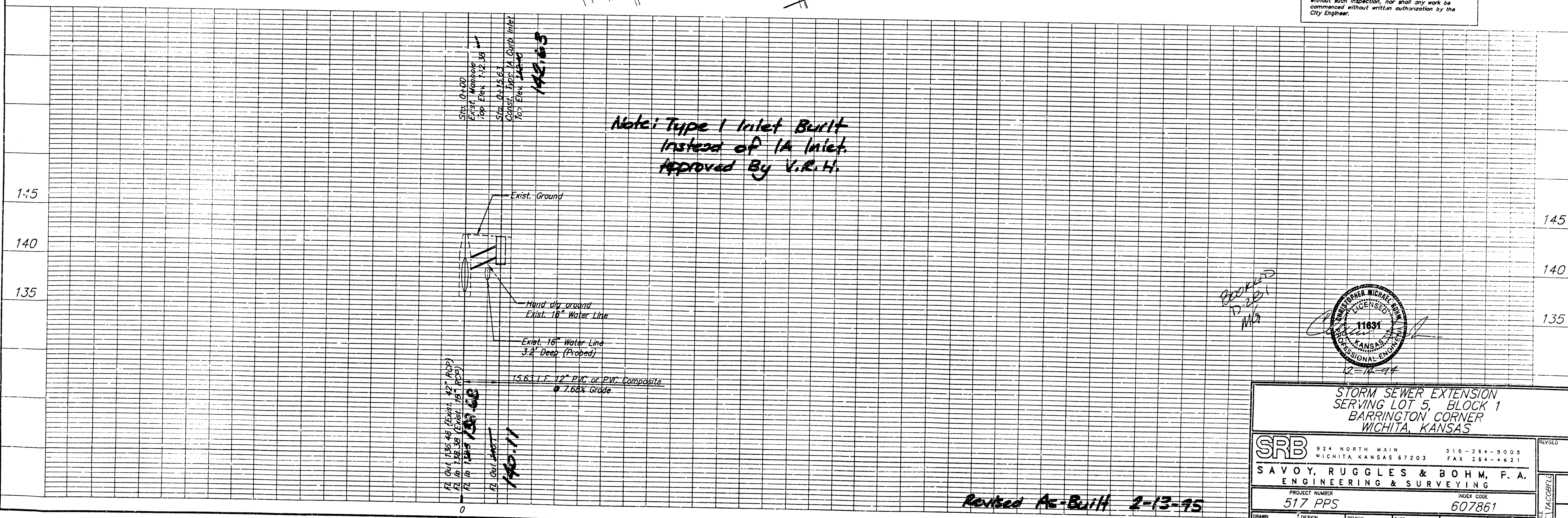


APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewers _____
Storm Sewers 12/14/94 V.R.H.
Driveway Approaches _____
Water Mains _____
Paving _____

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 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.



BOOKED
D-22-1
M-2



STORM SEWER EXTENSION
SERVING LOT 5, BLOCK 1
BARRINGTON CORNER
WICHITA, KANSAS

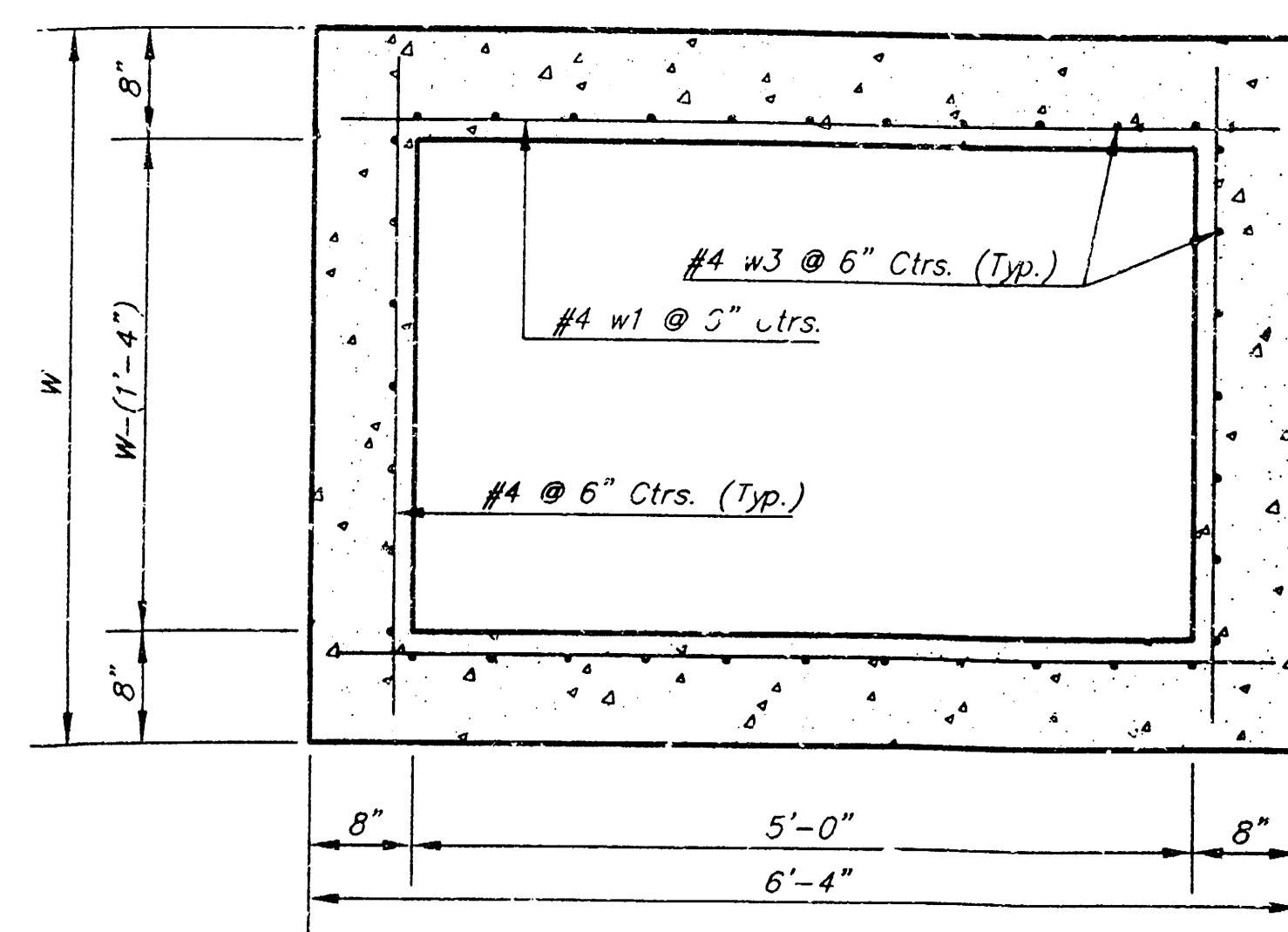
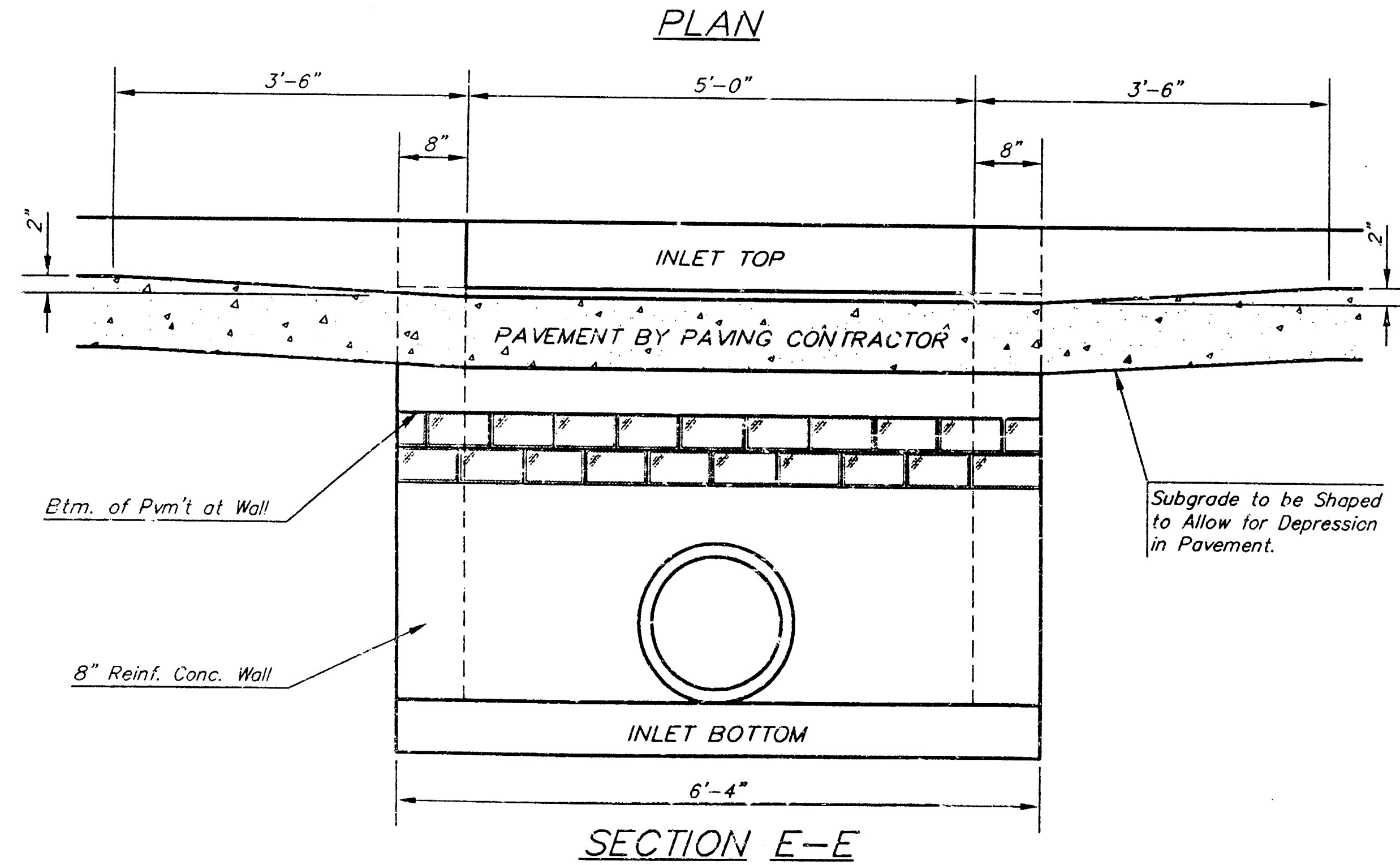
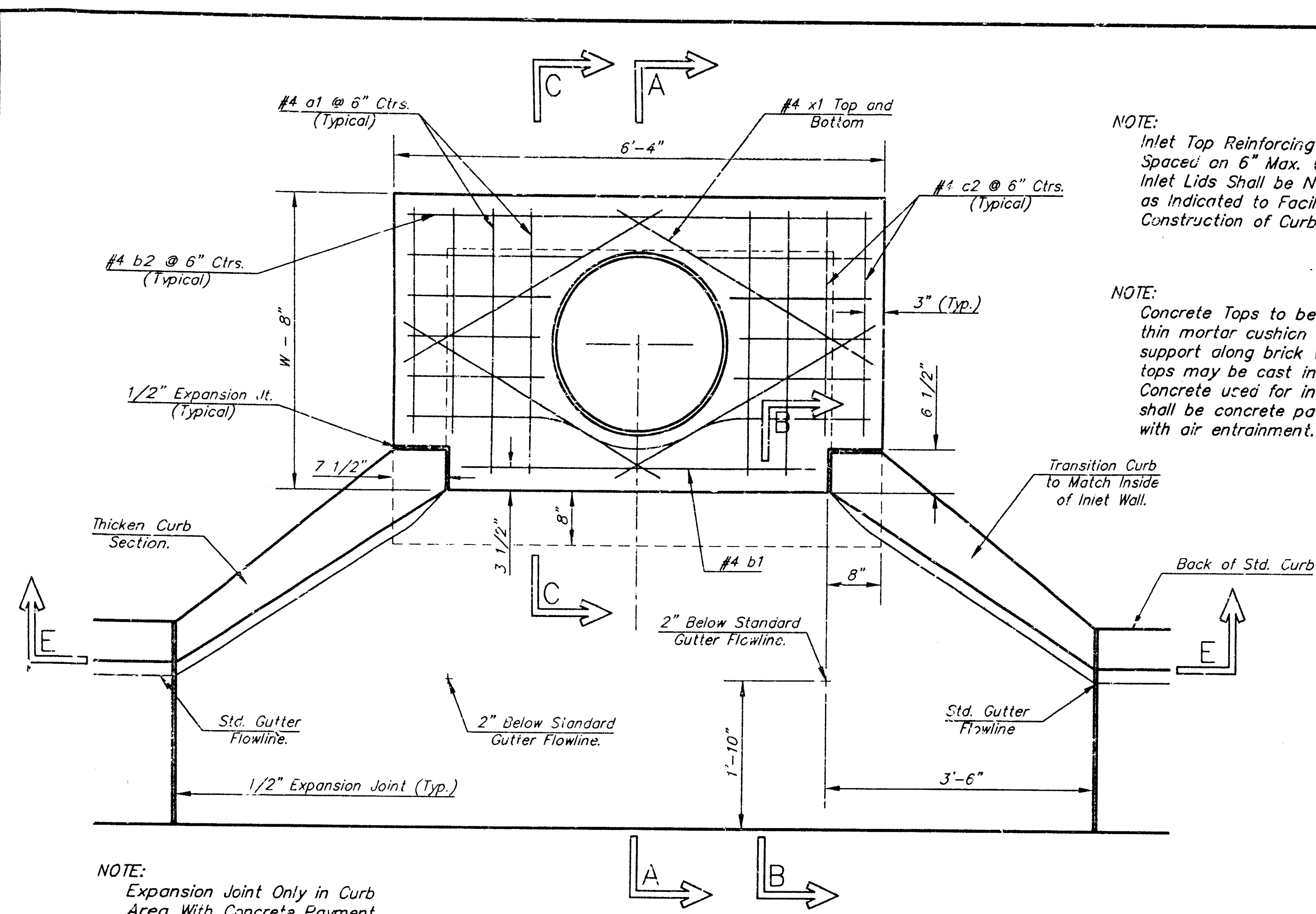
SRB 924 NORTH MAIN 316-264-8008
WICHITA, KANSAS 67203 FAX 264-4621

SAVOY, RUGGLES & BOHM, P. A.
ENGINEERING & SURVEYING

PROJECT NUMBER 517 PPS INDEX CODE 607861

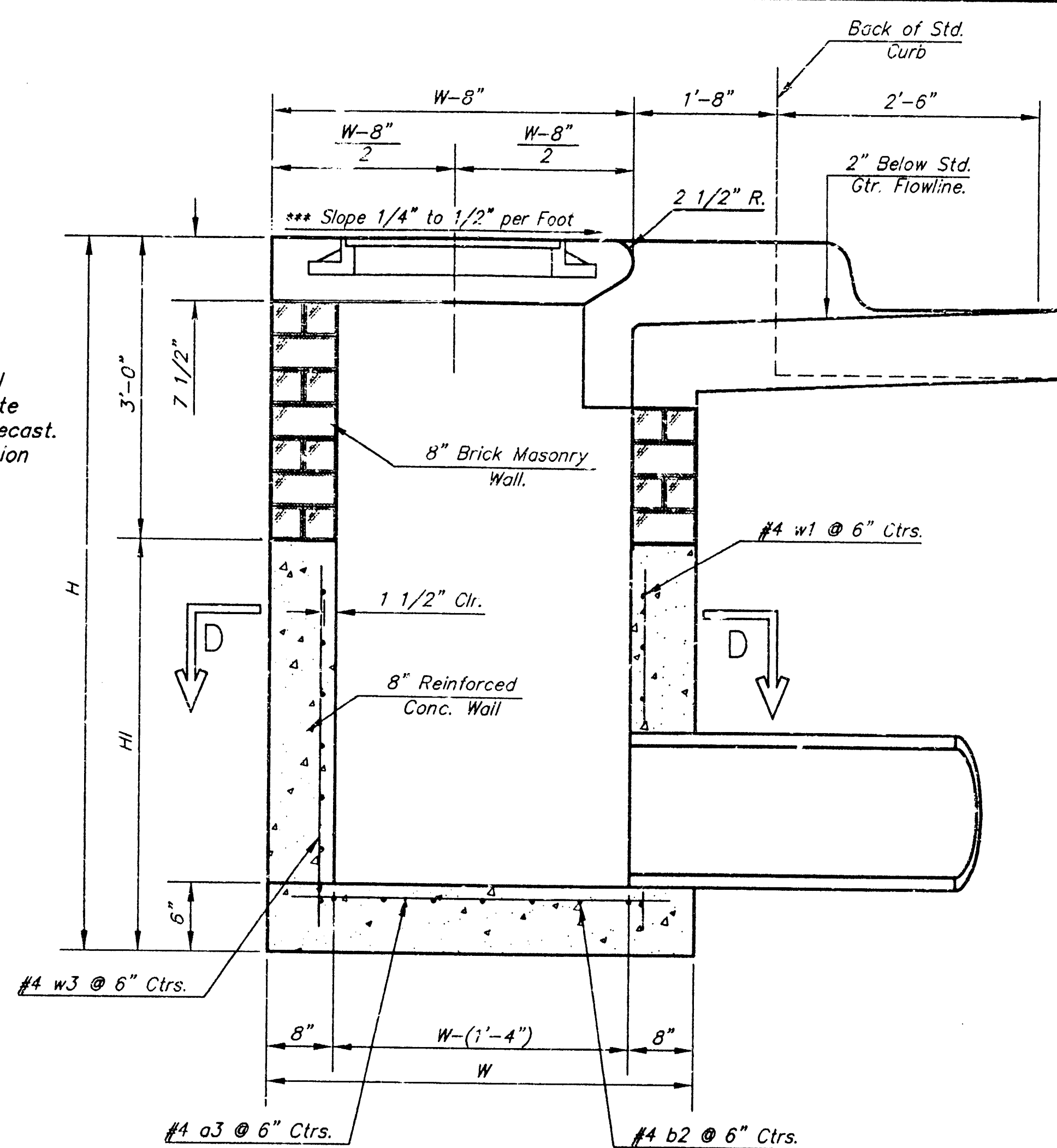
DRAWN TEB DESIGN CMB REVIEW DATE 12-14-94 UTILITY SRI JOB 233E

Revised As-Built 2-13-95

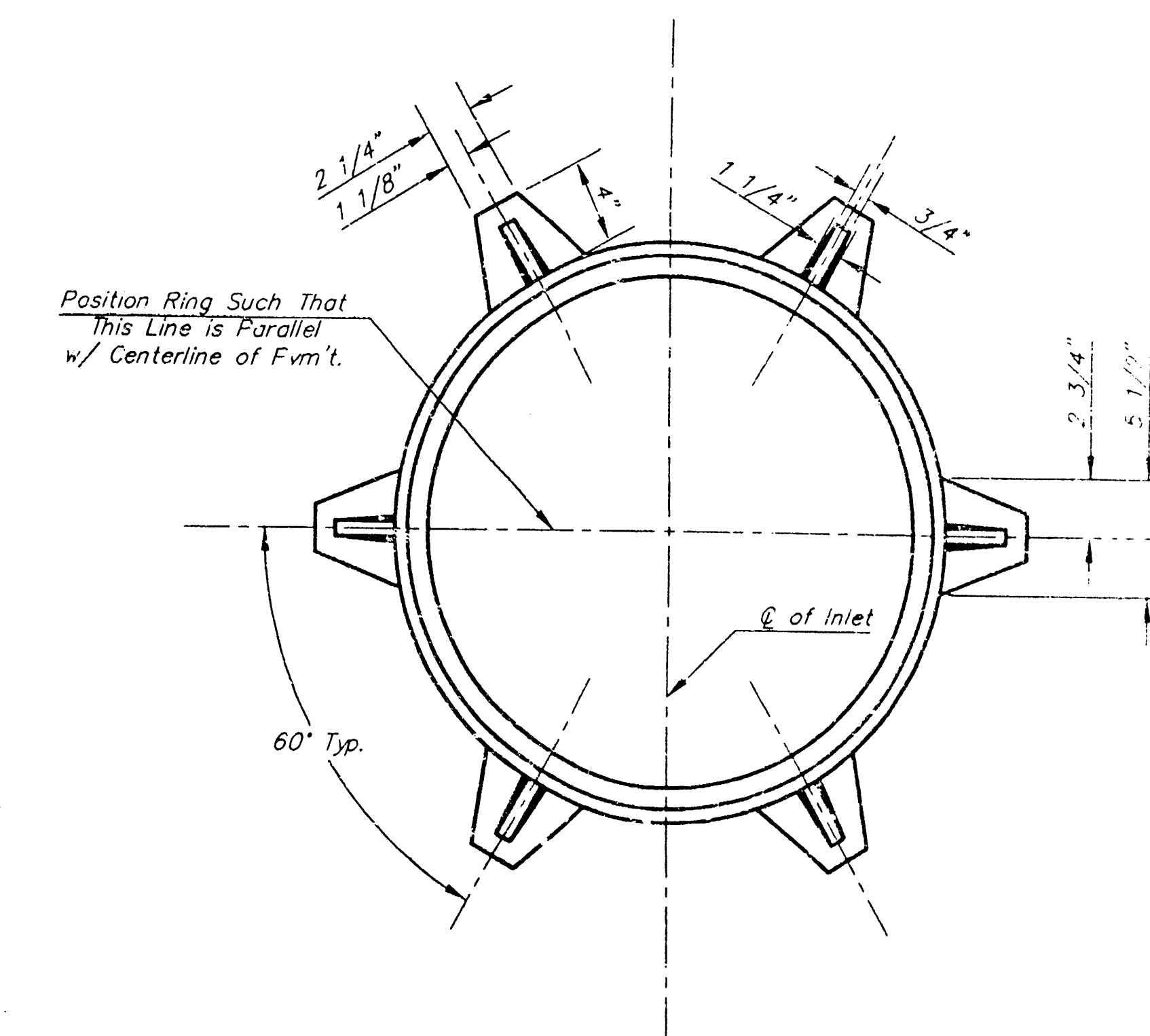
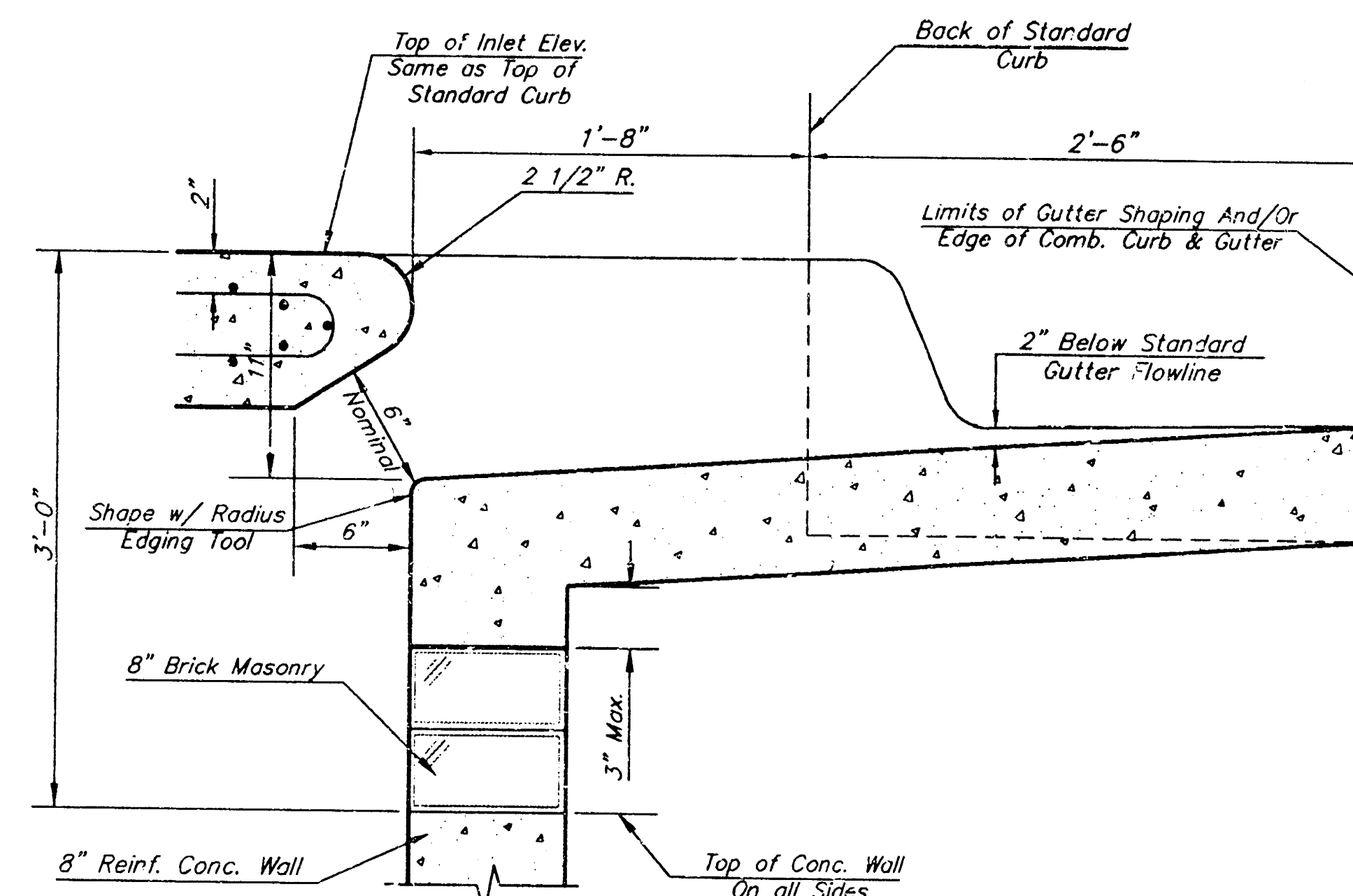


NOTE: Inlet Top Reinforcing shall be Spaced on 6" Max. Centers. Inlet Lids Shall be Notched Out as Indicated to Facilitate Construction of Curb.

NOTE: 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 with air entrainment.

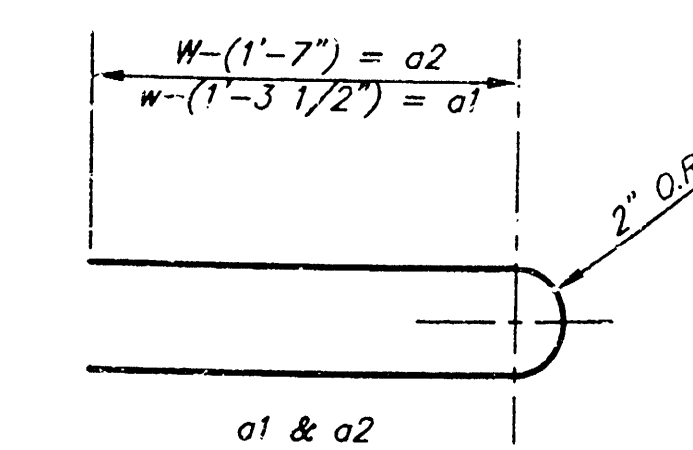
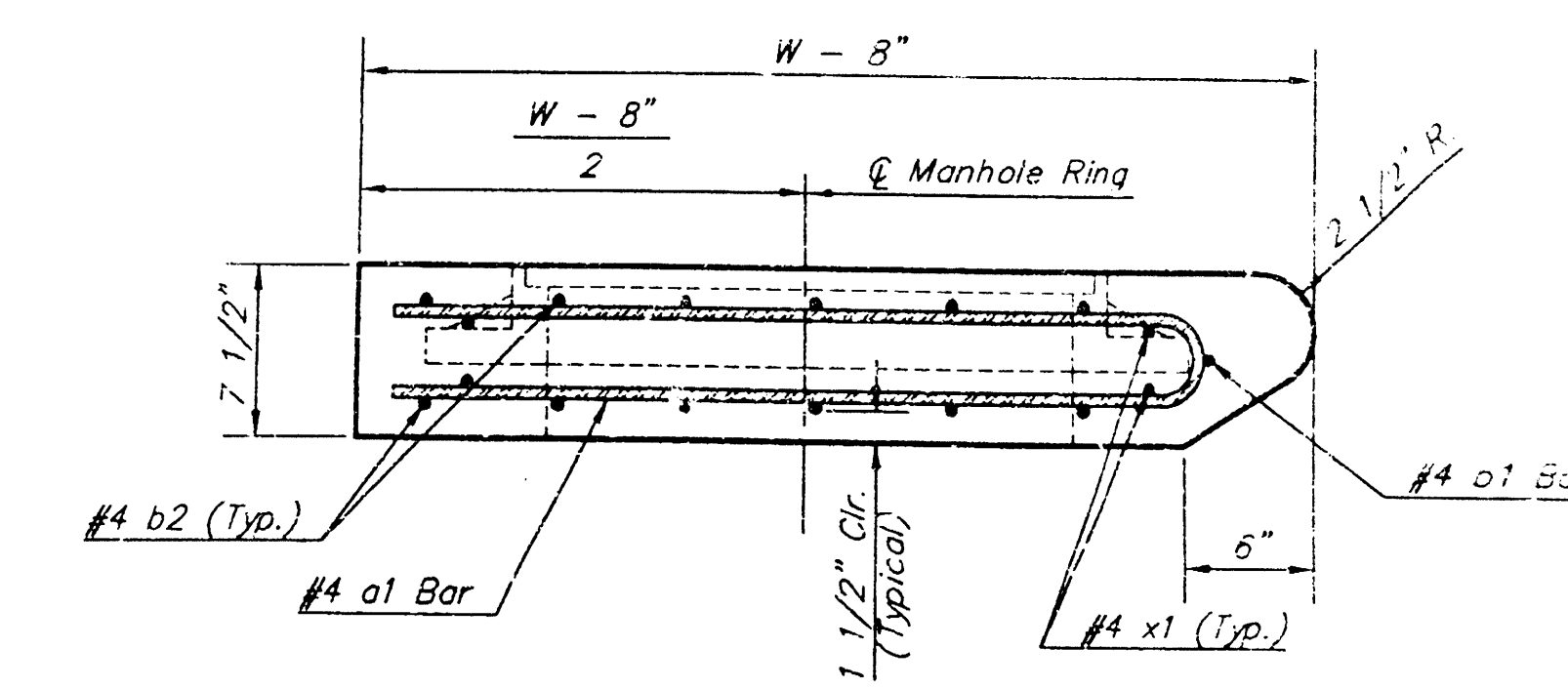


NOTE: Slope of Inlet tops to Match Sidewalk or Parking Slopes within Limits Indicated.



Weight = 180 Lbs.

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



PRECAST SLAB AND FLOOR REINFORCING											
W = 4'-4"			W = 5'-4"			W = 6'-4"			W = 7'-4"		
MARK	SIZE	NO.	MARK	SIZE	NO.	MARK	SIZE	NO.	MARK	SIZE	NO.
a1	#4	6	a1	#4	6	a1	#4	6	a1	#4	6
a2	#4	4	a2	#4	4	a2	#4	4	a2	#4	4
a3	#4	13	a3	#4	13	a3	#4	13	a3	#4	13
b1	#4	1	b1	#4	1	b1	#4	1	b1	#4	1
b2	#4	23	b2	#4	23	b2	#4	23	b2	#4	23
x1	#4	8	x1	#4	8	x1	#4	8	x1	#4	8

* Field Bend or Cut Reinforcing as Required for Clearance.
 ① 4 (H - 12") (H - 21") Rounded down to nearest 0.5"
 ② H - 3"

STANDARD CURB INLET PRECAST TOPS			
W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4'-4"	3'-8" x 6'-4" x 7 1/2"	21" & SMALLER	0.38±
5'-4"	4'-8" x 6'-4" x 7 1/2"	24" & 30"	0.51±
6'-4"	5'-8" x 6'-4" x 7 1/2"	36" & 42"	0.64±
7'-4"	6'-8" x 6'-4" x 7 1/2"	48" & 54"	0.77±
8'-4"	7'-8" x 6'-4" x 7 1/2"	60" & 66"	0.90±

TYPE 1A INLET (LENGTH = 5.0')
 CITY OF WICHITA, KANSAS

Revised - Feb. 16, 1989