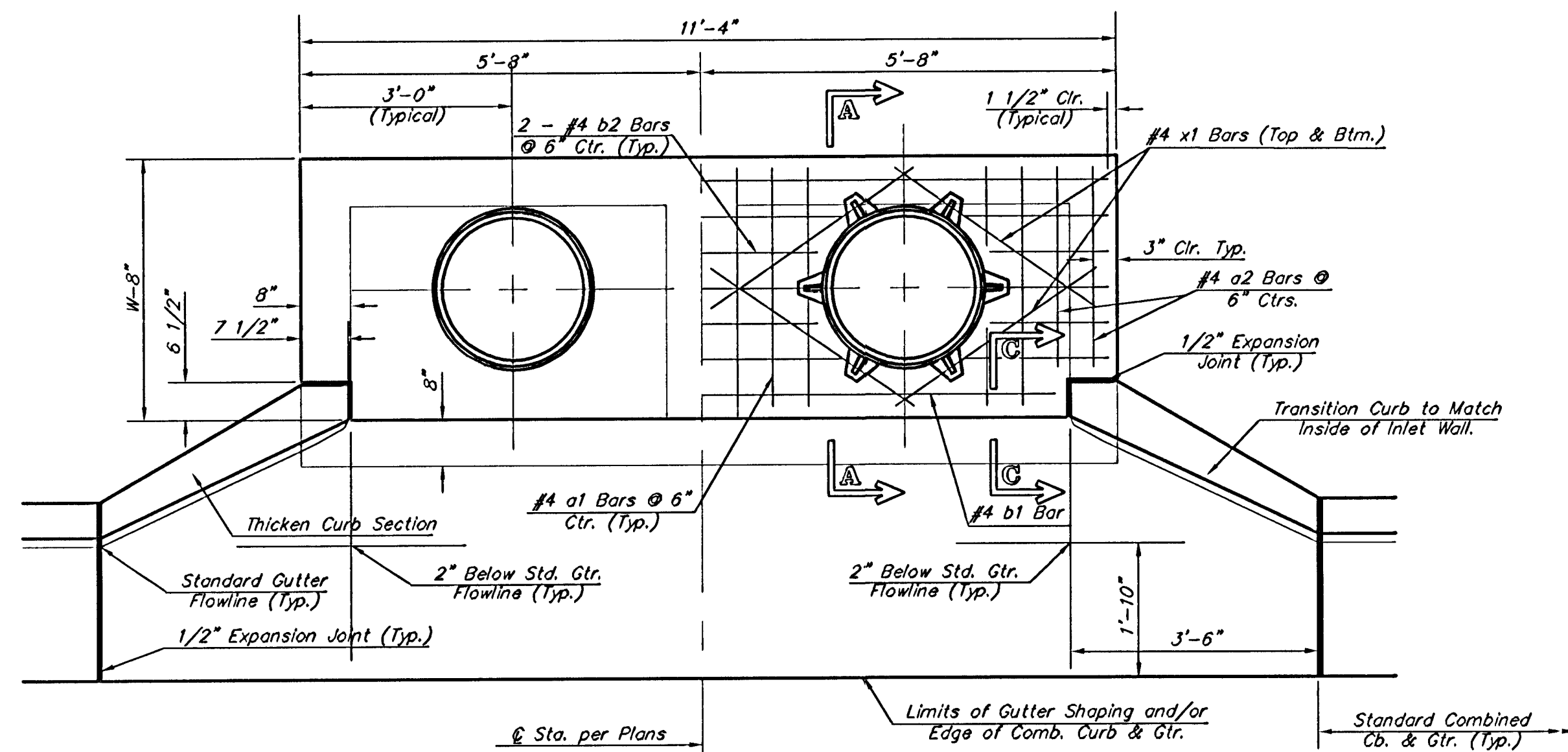
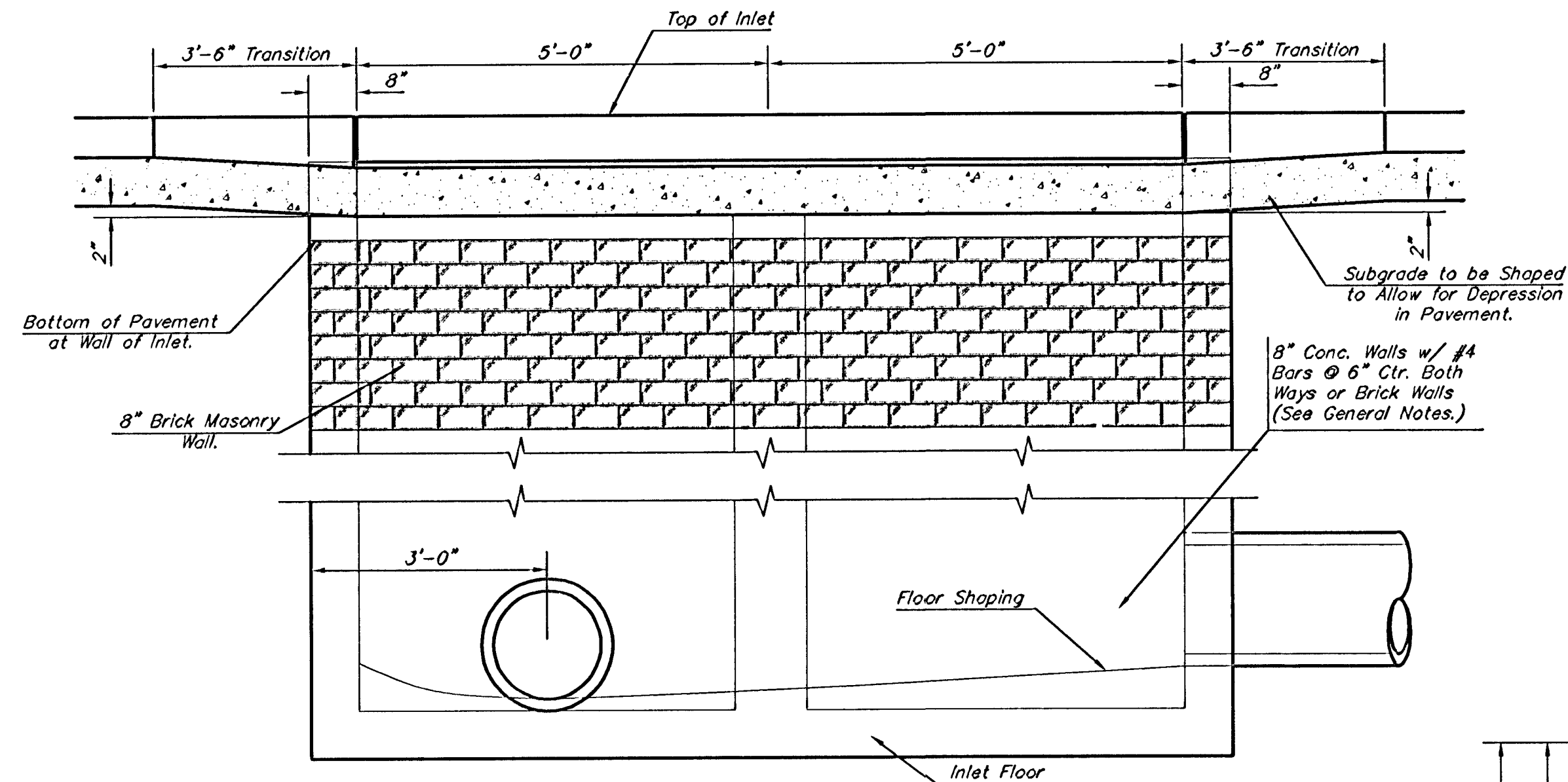
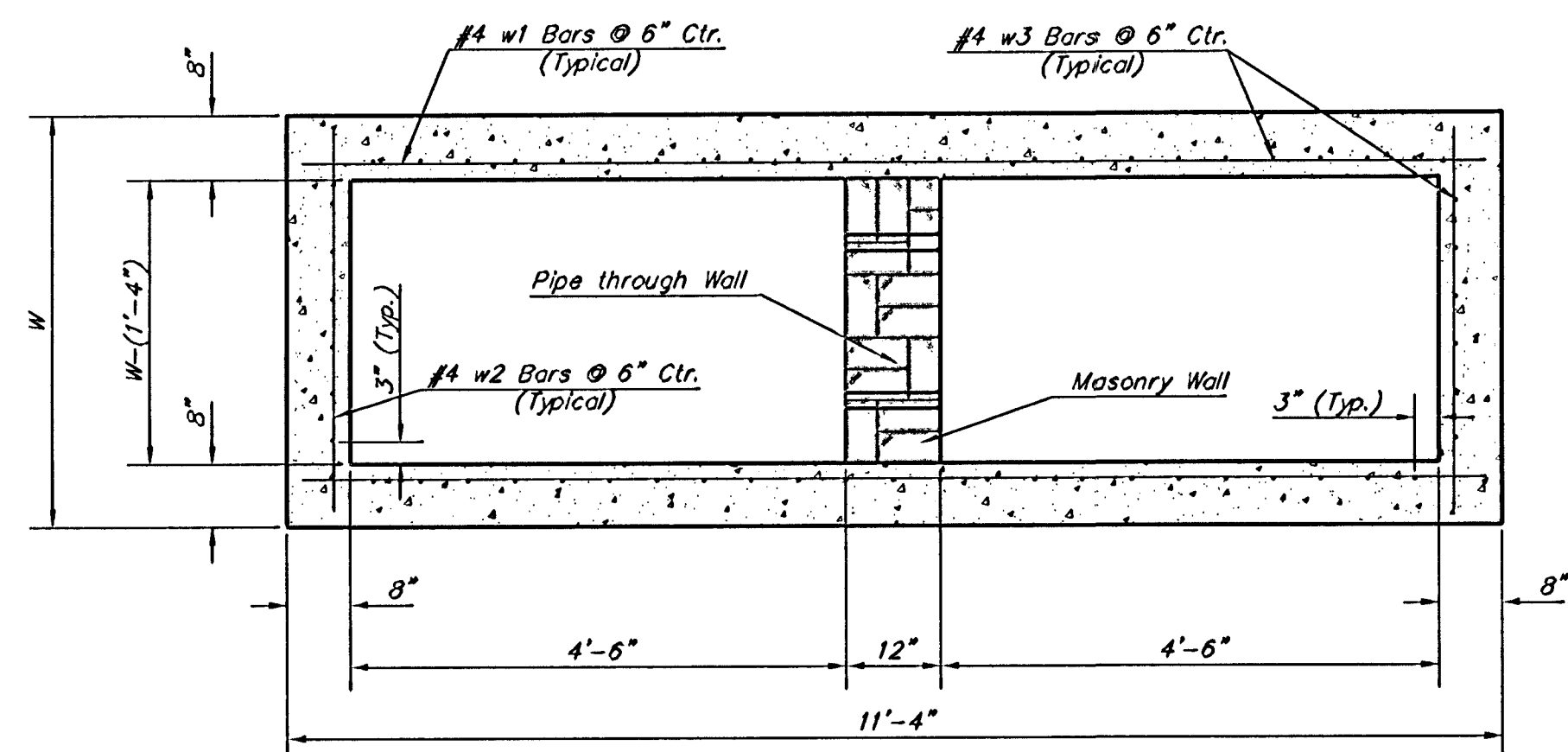




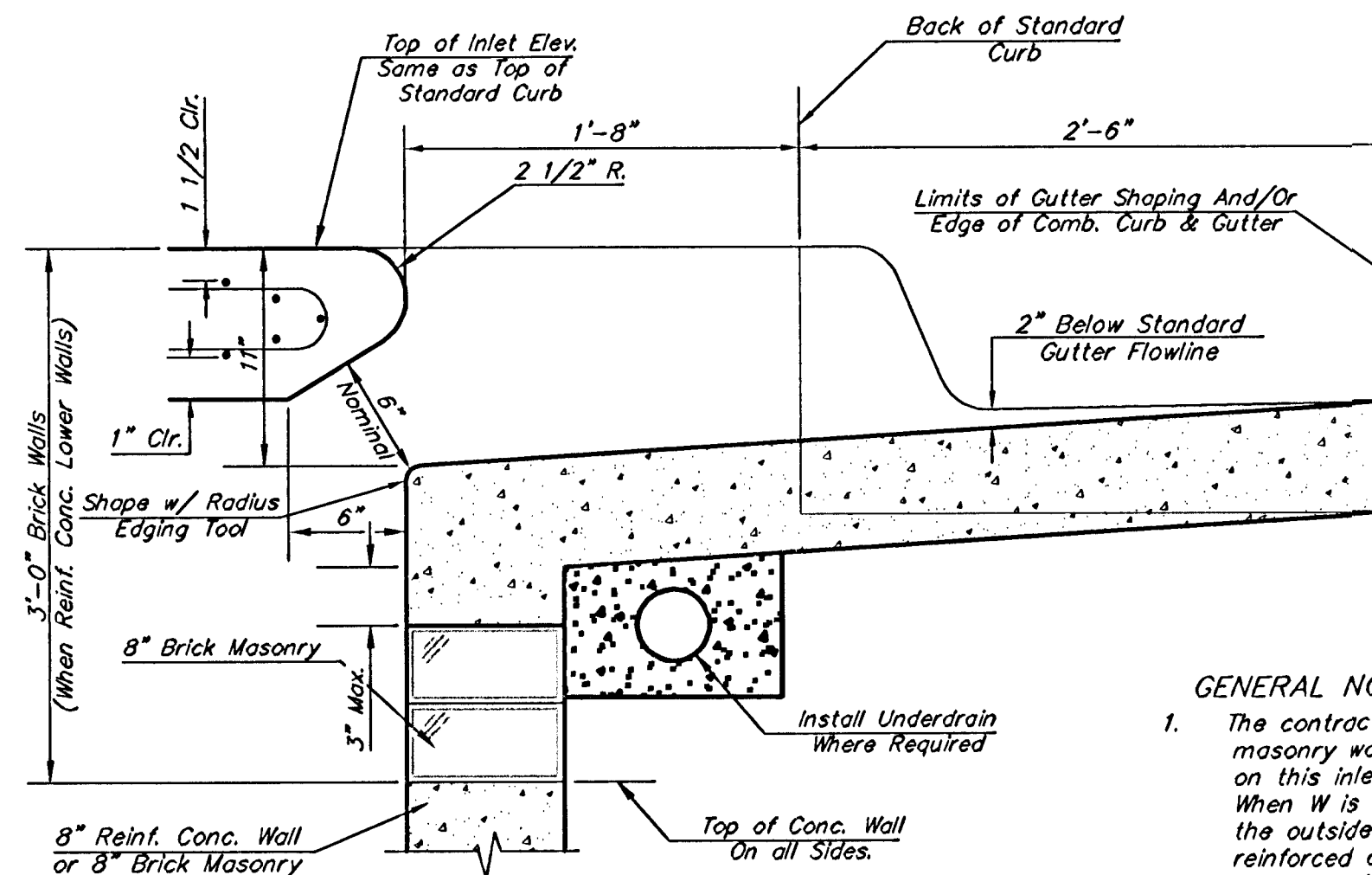
PLAN
*Left Side Shown Without Slab Reinforcing,
Right Side Shown With Slab Reinforcing



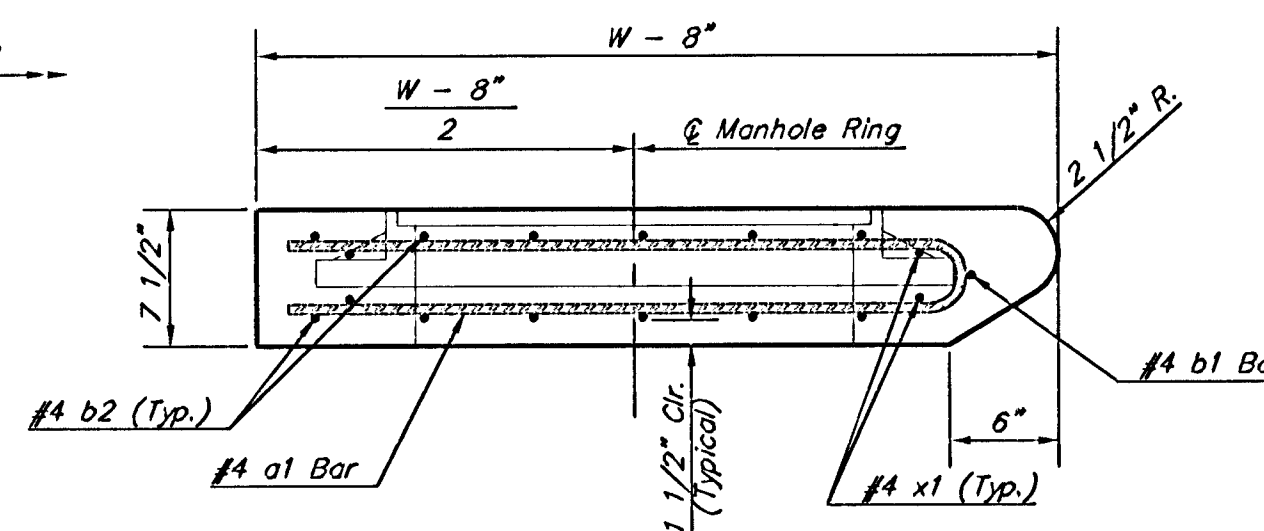
ELEVATION



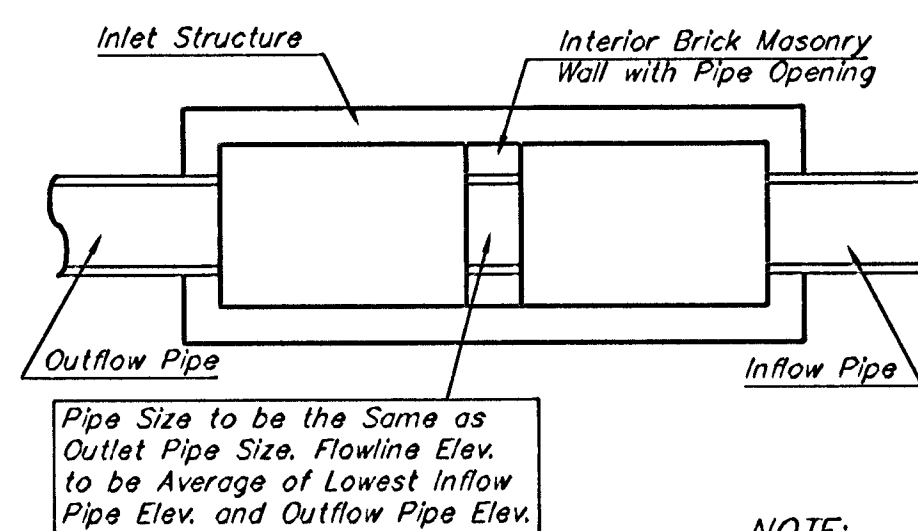
SECTION B-B



SECTION C-C

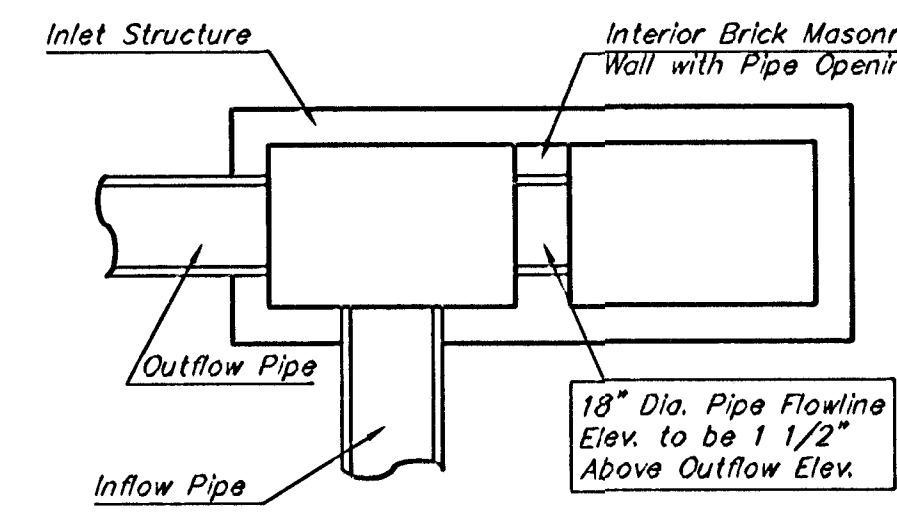


SECTION A-A

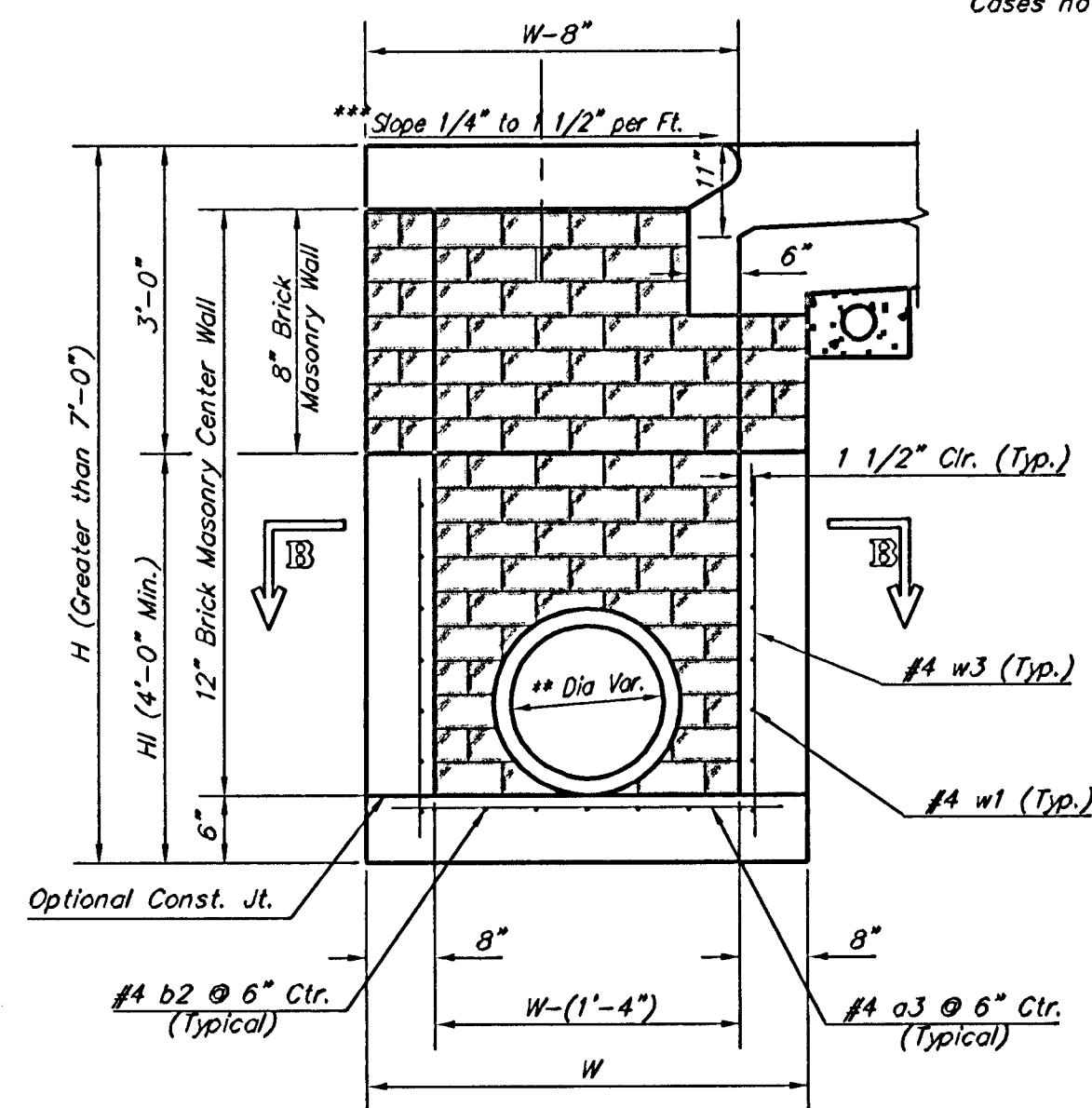


CASE I

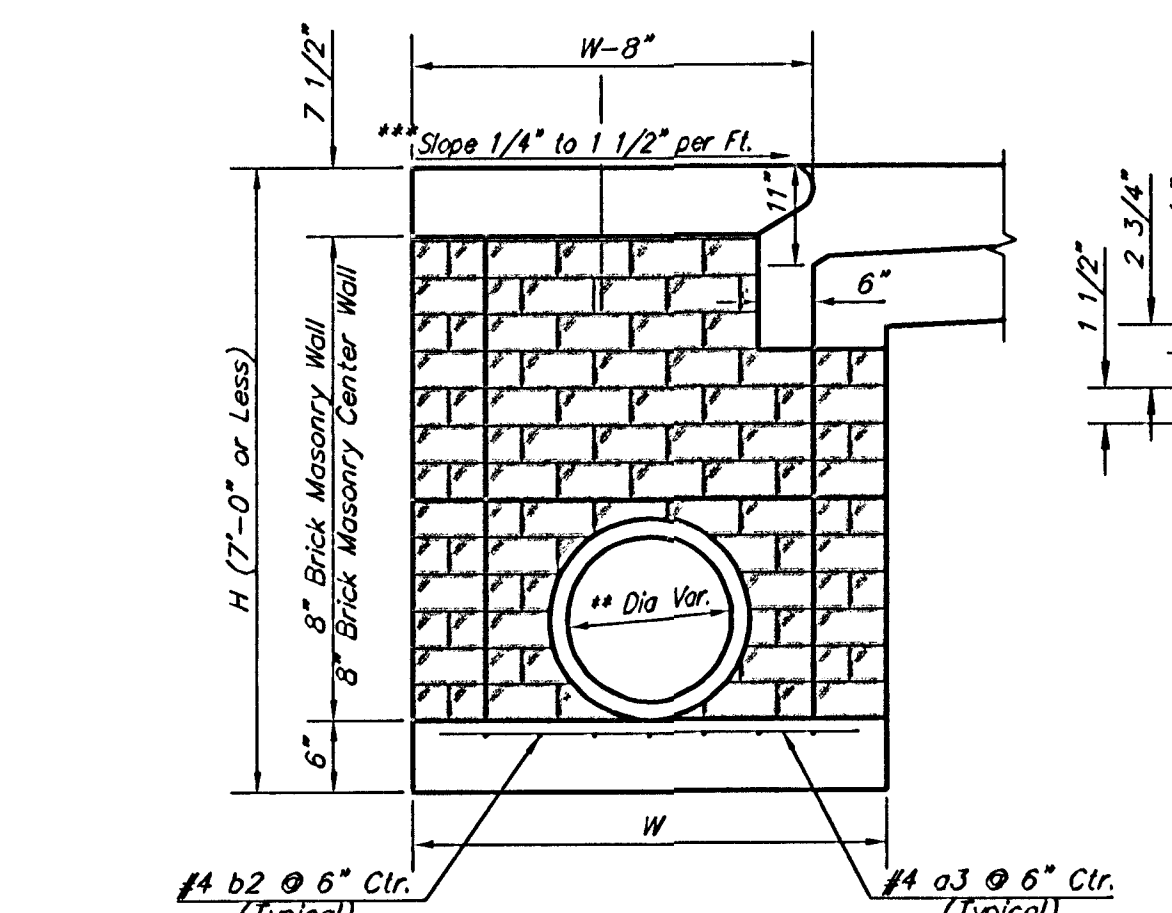
NOTE:
Center Wall Pipe Size shall be as
Specified in Inlet Construction Notes
on the Plan/Profile Sheets for those
Cases not Shown Here.



CASE II



TYPICAL INLET SECTION AT CENTER WALL
(Reinforced Concrete Walls)



TYPICAL INLET SECTION AT CENTER WALL
(Masonry Walls)

NOTES:
** A center wall opening shall be provided by
means of a section of reinforced concrete
pipe. See Case I and Case II above.
*** Slope of inlet tops to match sidewalk or
parking slopes within limits indicated

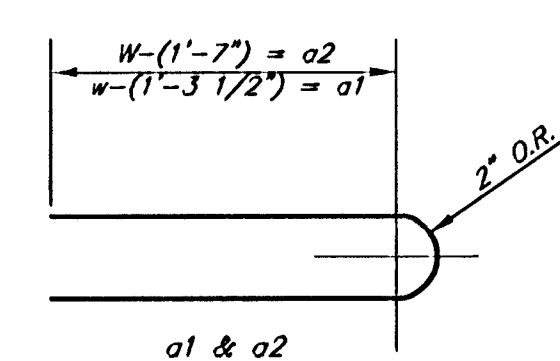
PRECAST SLAB AND FLOOR REINFORCING											
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
a1	#4	13	8'-7"	13	8'-7"	13	10'-7"	13	12'-7"	13	14'-7"
a2	#4	4	6'-0"	4	8'-0"	4	10'-0"	4	12'-0"	4	14'-0"
a3	#4	23	4'-1"	23	5'-1"	23	6'-1"	23	7'-1"	23	8'-1"
b1	#4	1	9'-9"	1	9'-9"	1	9'-9"	1	9'-9"	1	9'-9"
* b2	#4	23	11'-1"	29	11'-1"	35	11'-1"	41	11'-1"	47	11'-1"
x1	#4	16	3'-10"	16	4'-2"	16	4'-6"	16	4'-10"	16	5'-2"

WALL REINFORCING											
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
w1	#4	1	11'-1"	1	11'-1"	1	11'-1"	1	11'-1"	1	11'-1"
w2	#4	1	4'-1"	1	5'-1"	1	6'-1"	1	7'-1"	1	8'-1"
w3	#4	52	2	56	2	60	2	64	2	68	2

* Field Bend or Cut Reinforcing as Required for Clearance.

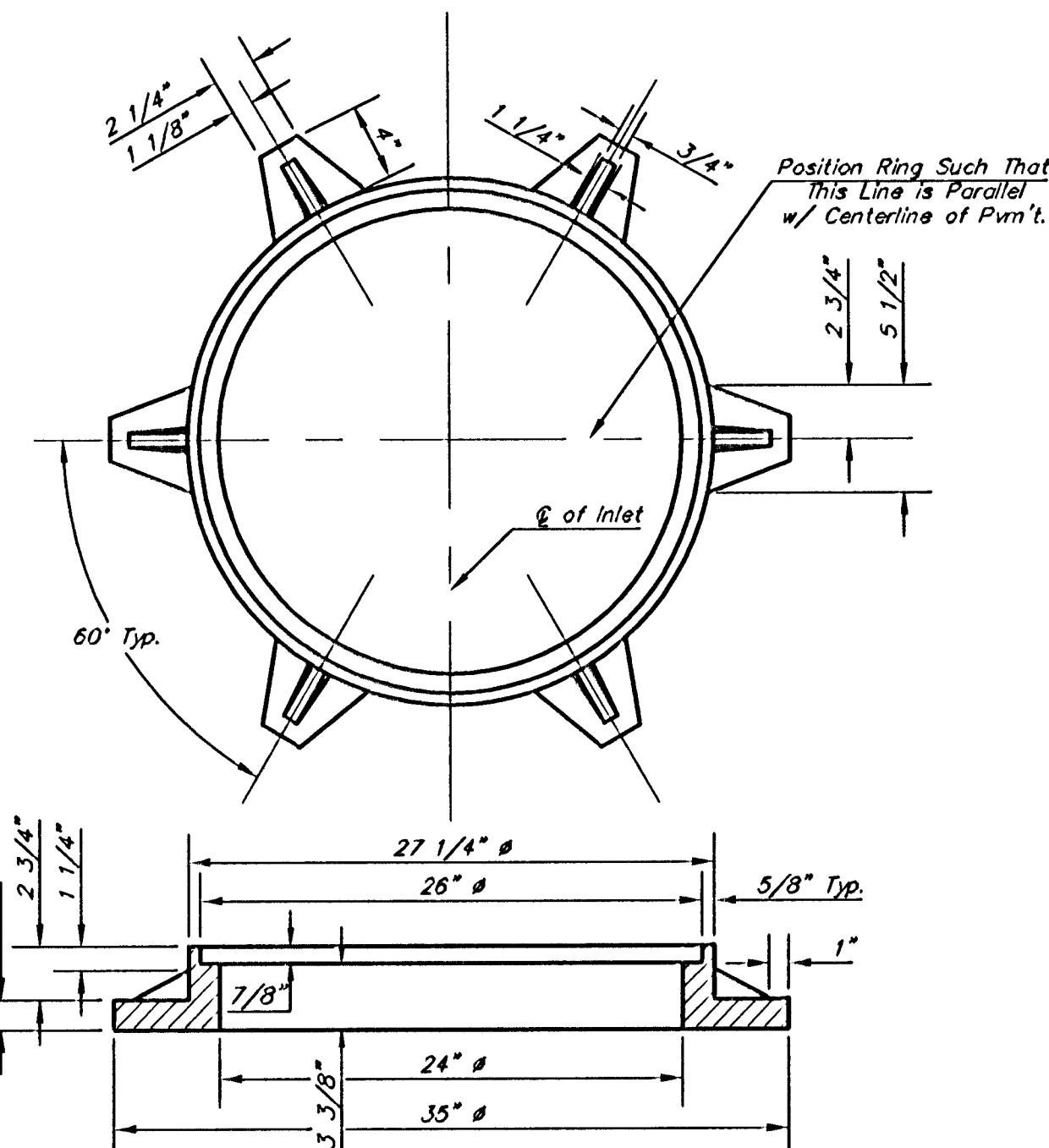
① 4 (H1 - 12") (H1 - 21") Rounded down to nearest 0.5'

② H1 - 3"



BENDING DIAGRAM

STANDARD CURB INLET PRECAST TOPS			
W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
3'-0"	3'-8" 11'-4" 7 1/2"	21" & SMALLER	0.83±
4'-0"	4'-8" 11'-4" 7 1/2"	24" & 30"	1.09±
5'-0"	5'-8" 11'-4" 7 1/2"	36" & 42"	1.35±
6'-0"	6'-8" 11'-4" 7 1/2"	48" & 54"	1.61±
7'-0"	7'-8" 11'-4" 7 1/2"	60" & 66"	1.87±



MANHOLE RING AND COVER

Weight = 180 lbs.

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

CITY OF WICHITA
PUBLIC WORKS
ENGINEERING

**STANDARD TYPE 1-A
CURB INLET
10'-0" OPENING**

CITY ENGINEER
JAMES L. ARMOUR, P.E., L.S.

PROJECT NUMBER 468-83894
DATE 01/05

CITY ENGINEER'S OFFICE
CITY ENGINEER'S OFFICE
WICHITA, KANSAS 67202
(316) 244-1114 FAX

REVISION ABC
DATE DEF

19 OF 32

REV. 8-16-01

TYPE 1-A INLET L=10'DWG