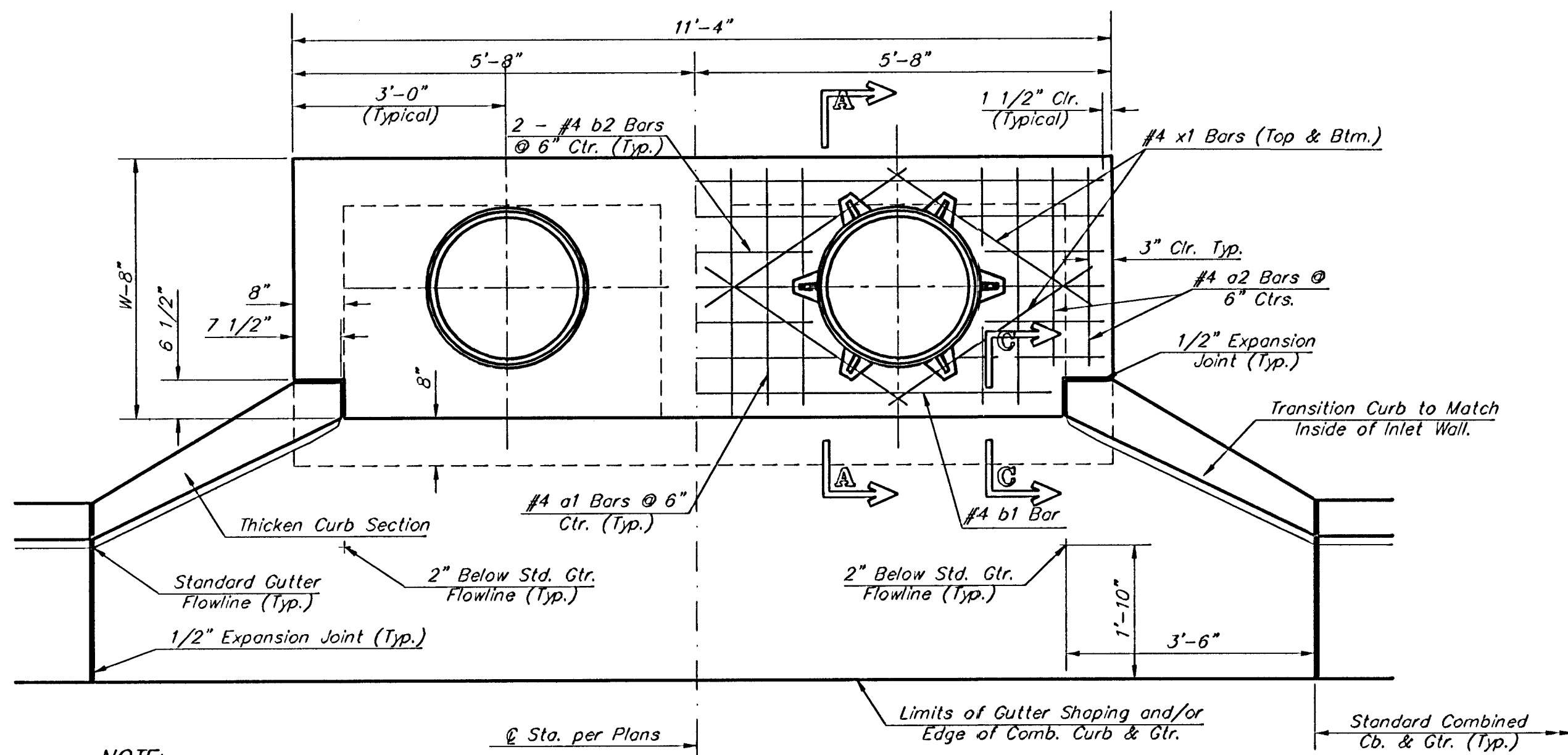
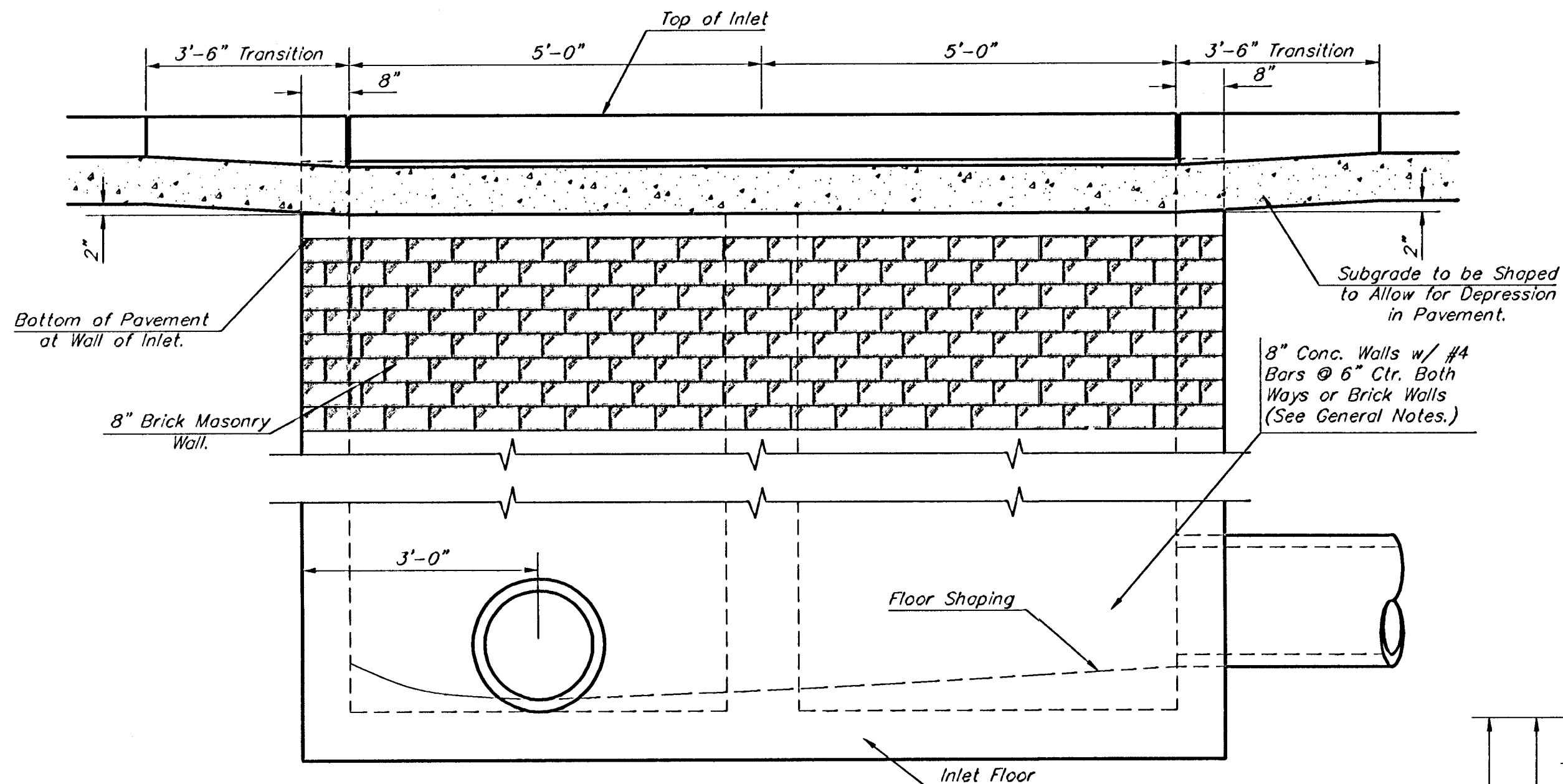




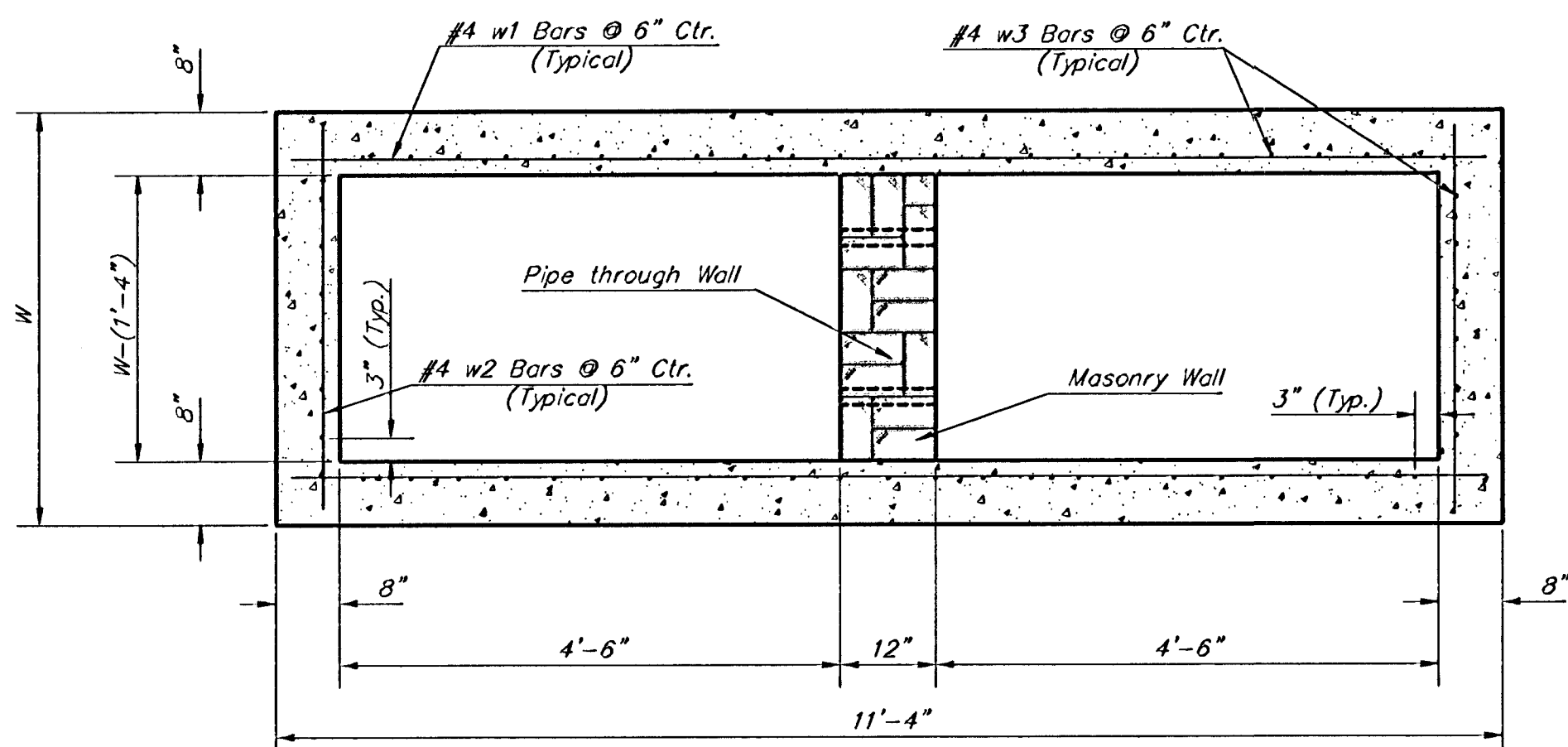
NOTE:
Expansion Joint Only in Curb Area
with Concrete Pavement.

PLAN

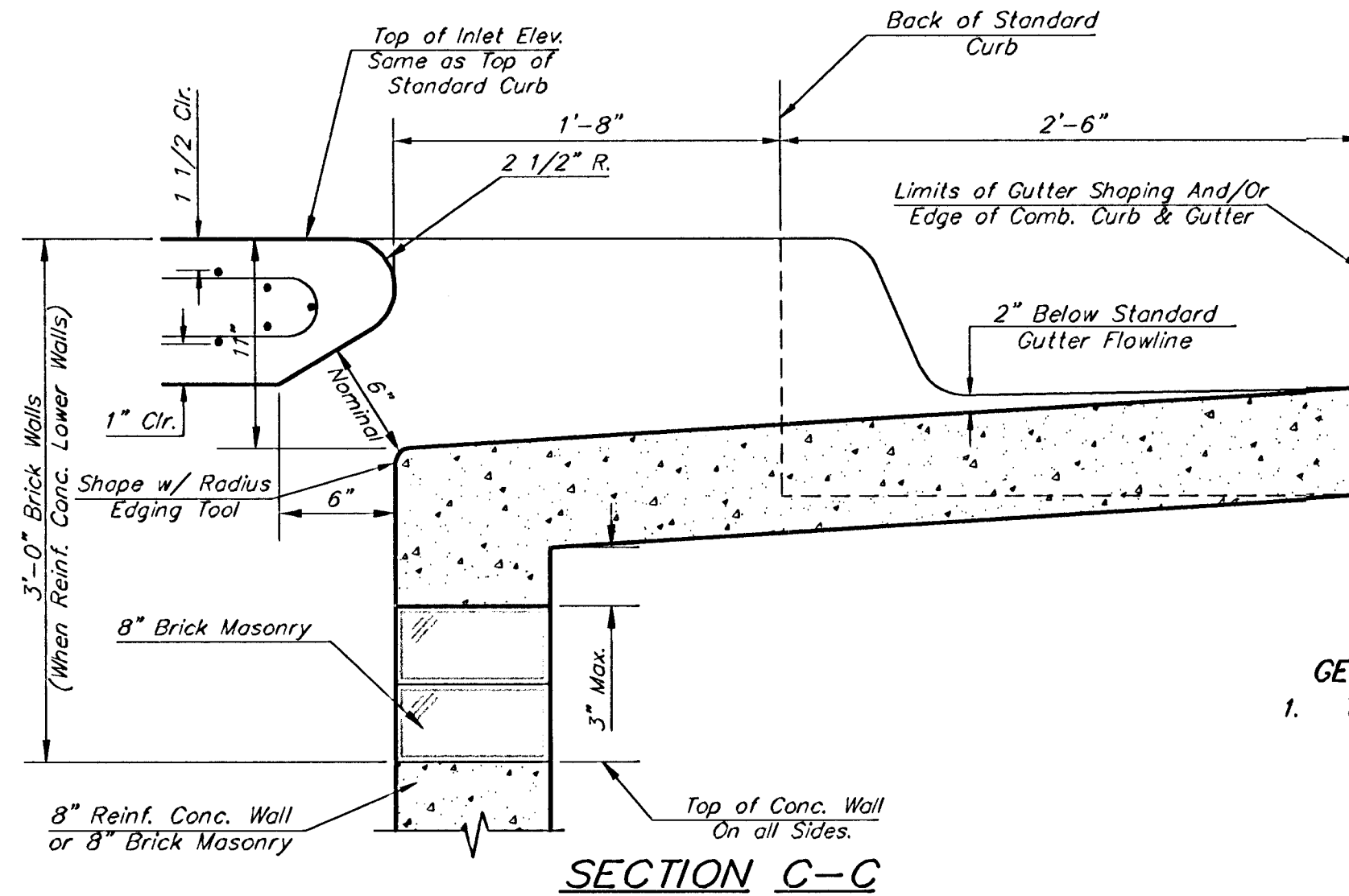
*Left Side Shown Without Slab Reinforcing,
Right Side Shown With Slab Reinforcing



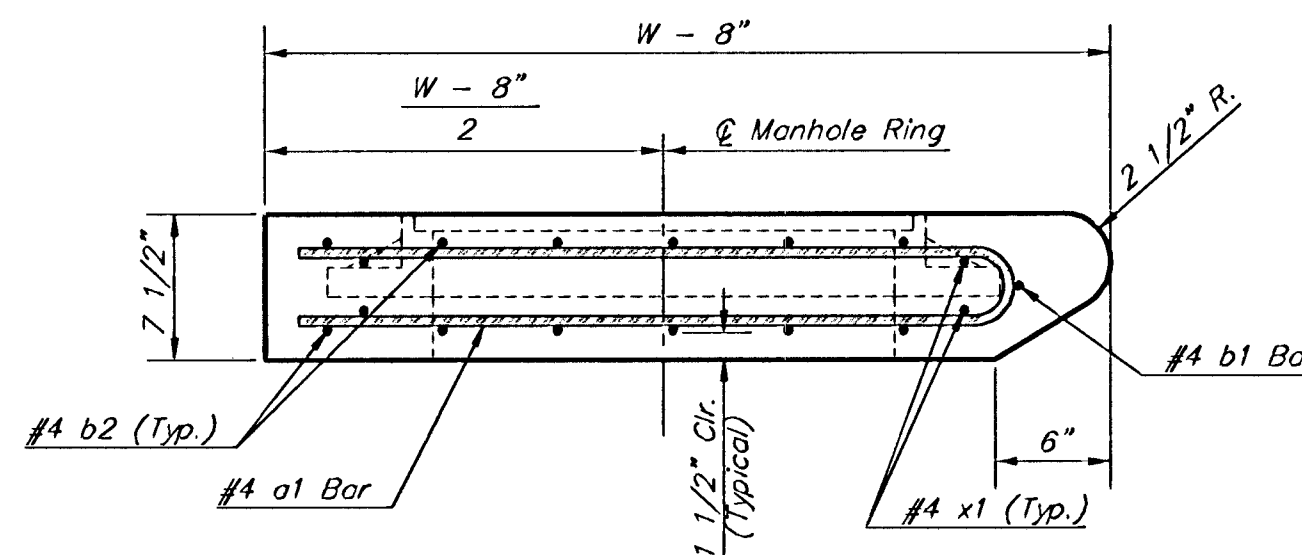
ELEVATION



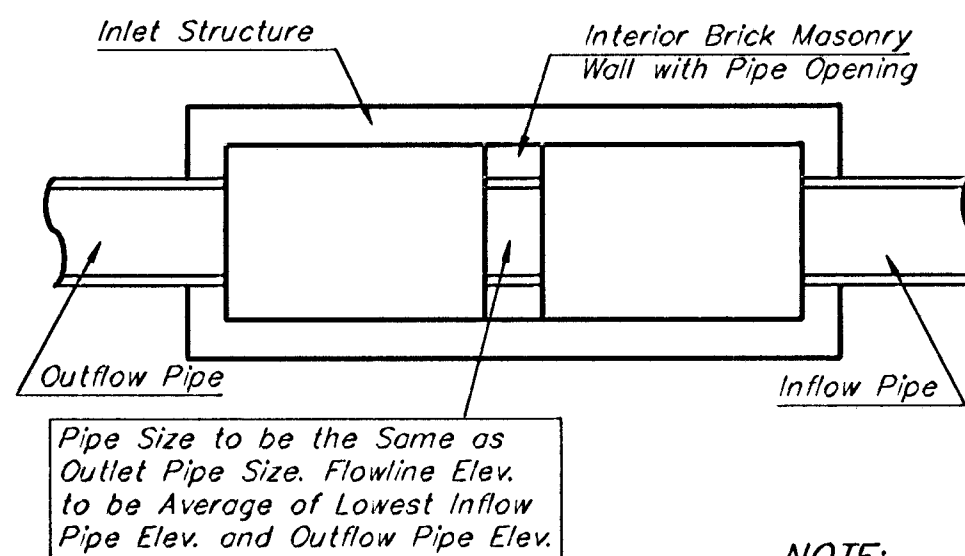
SECTION B-B



SECTION C-C



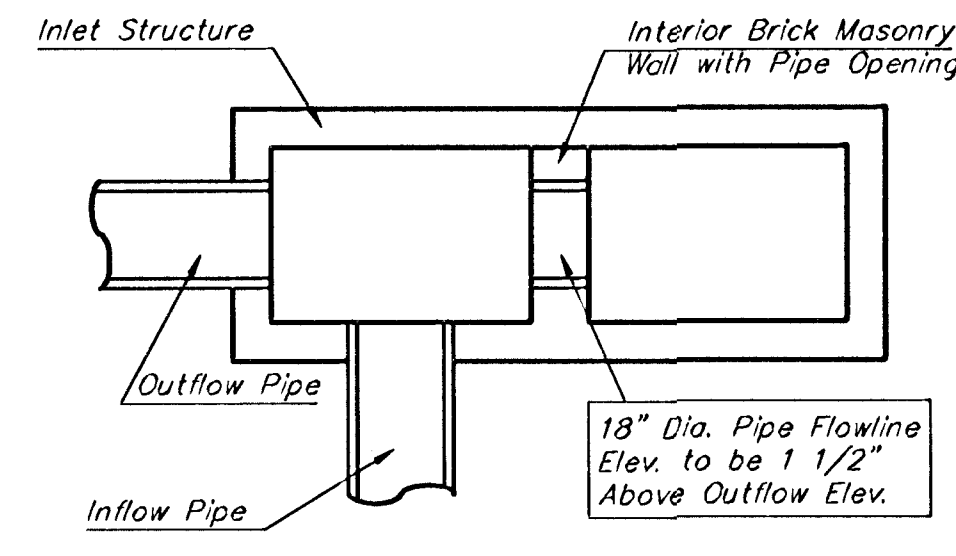
SECTION A-A



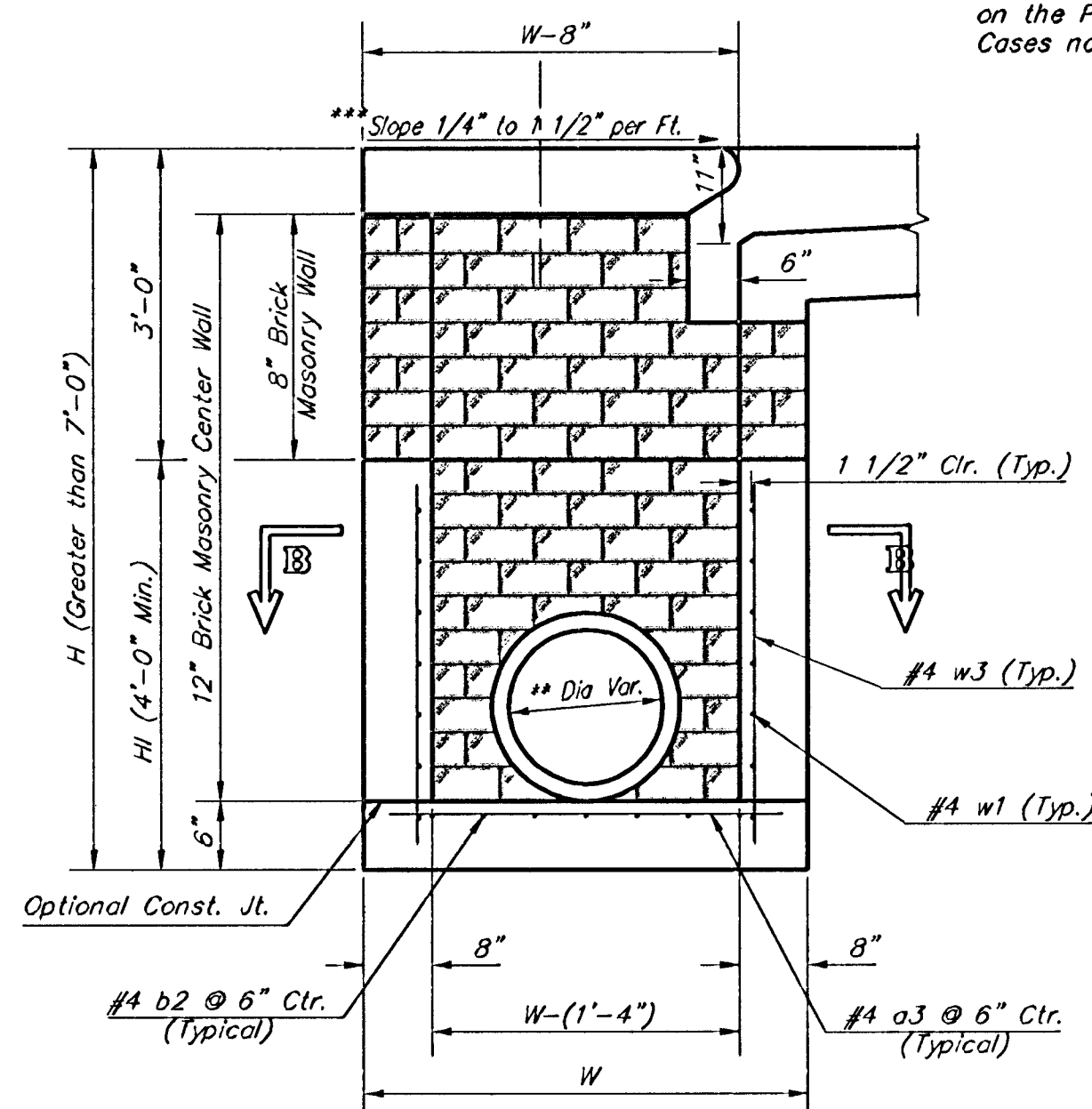
CASE I

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)

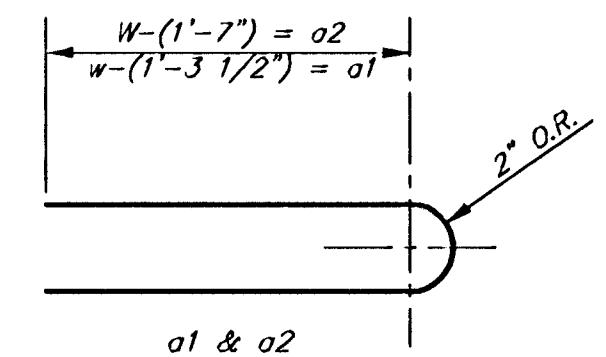
NOTES:

** 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 of
parking slopes within limits indicated

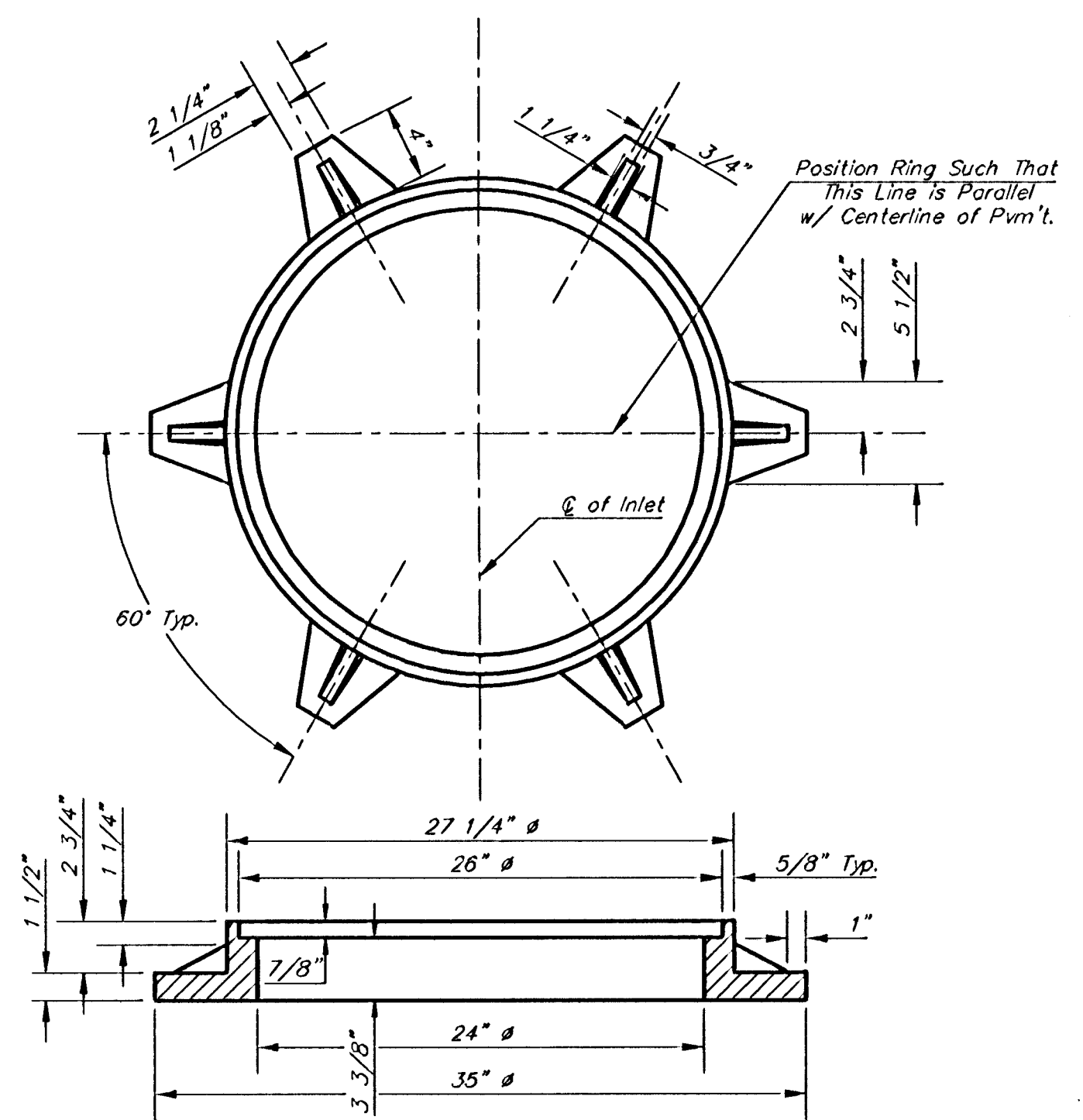
PRECAST SLAB AND FLOOR REINFORCING											
W = 4'-4"			W = 5'-4"			W = 6'-4"			W = 7'-4"		
MARK	SIZE	NO.	MARK	SIZE	NO.	MARK	SIZE	NO.	MARK	SIZE	NO.
a1	#4	13	a1	#4	13	a1	#4	13	a1	#4	13
a2	#4	4	a2	#4	4	a2	#4	4	a2	#4	4
a3	#4	23	a3	#4	23	a3	#4	23	a3	#4	23
b1	#4	1	b1	#4	1	b1	#4	1	b1	#4	1
b2	#4	23	b2	#4	23	b2	#4	23	b2	#4	23
x1	#4	16	x1	#4	16	x1	#4	16	x1	#4	16

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



BENDING DIAGRAM

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

Revised - Feb. 16, 1989

CITY OF WICHITA STANDARD TYPE 1A
Curb Inlet Details
INLET OPENING = 8" X 10'-0"

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER
472-83484

DESIGN
C.O.W.

DRAWN
Staff

APPROVED
1/23/03

SCALE
NONE

DATE
1/23/03

SCALE
NONE