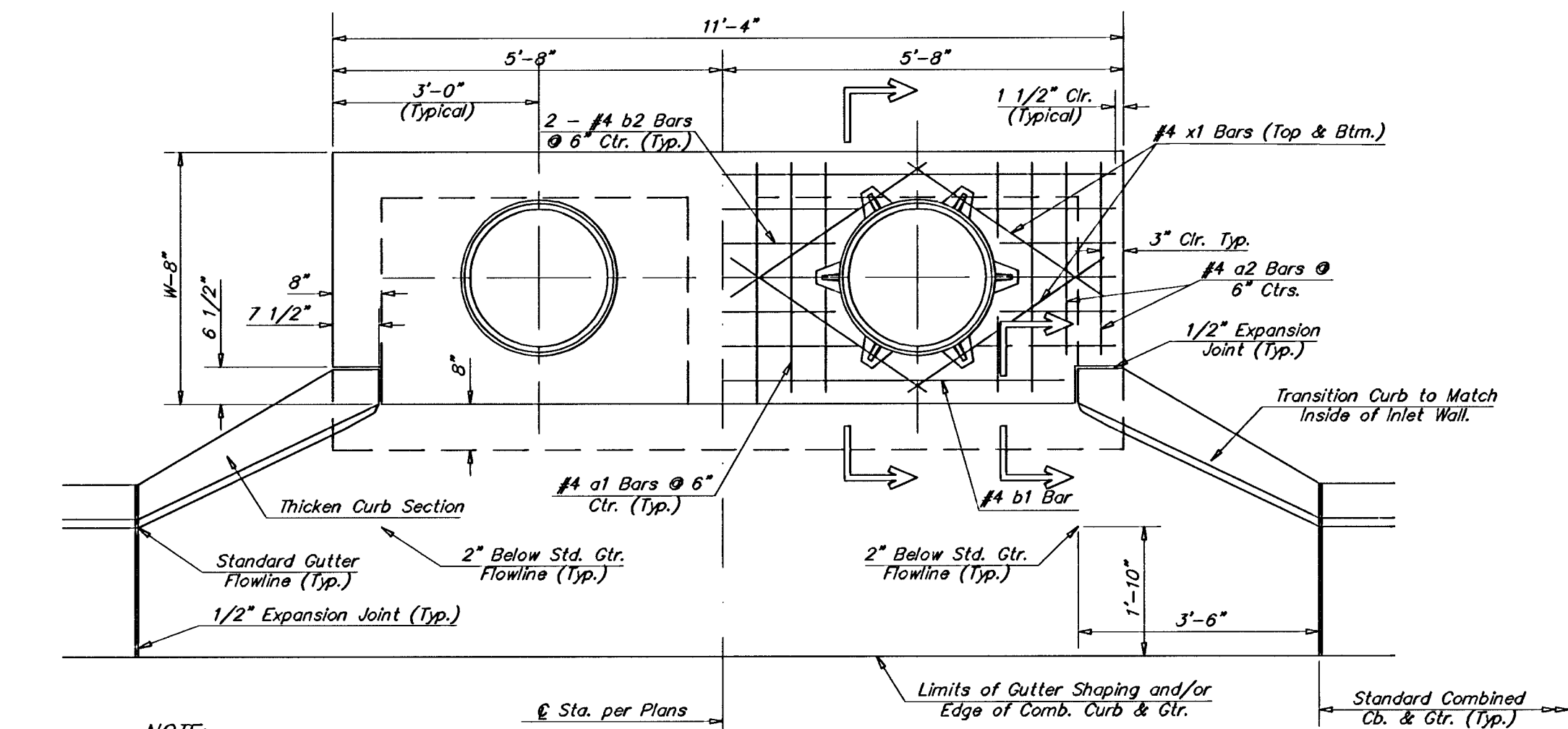
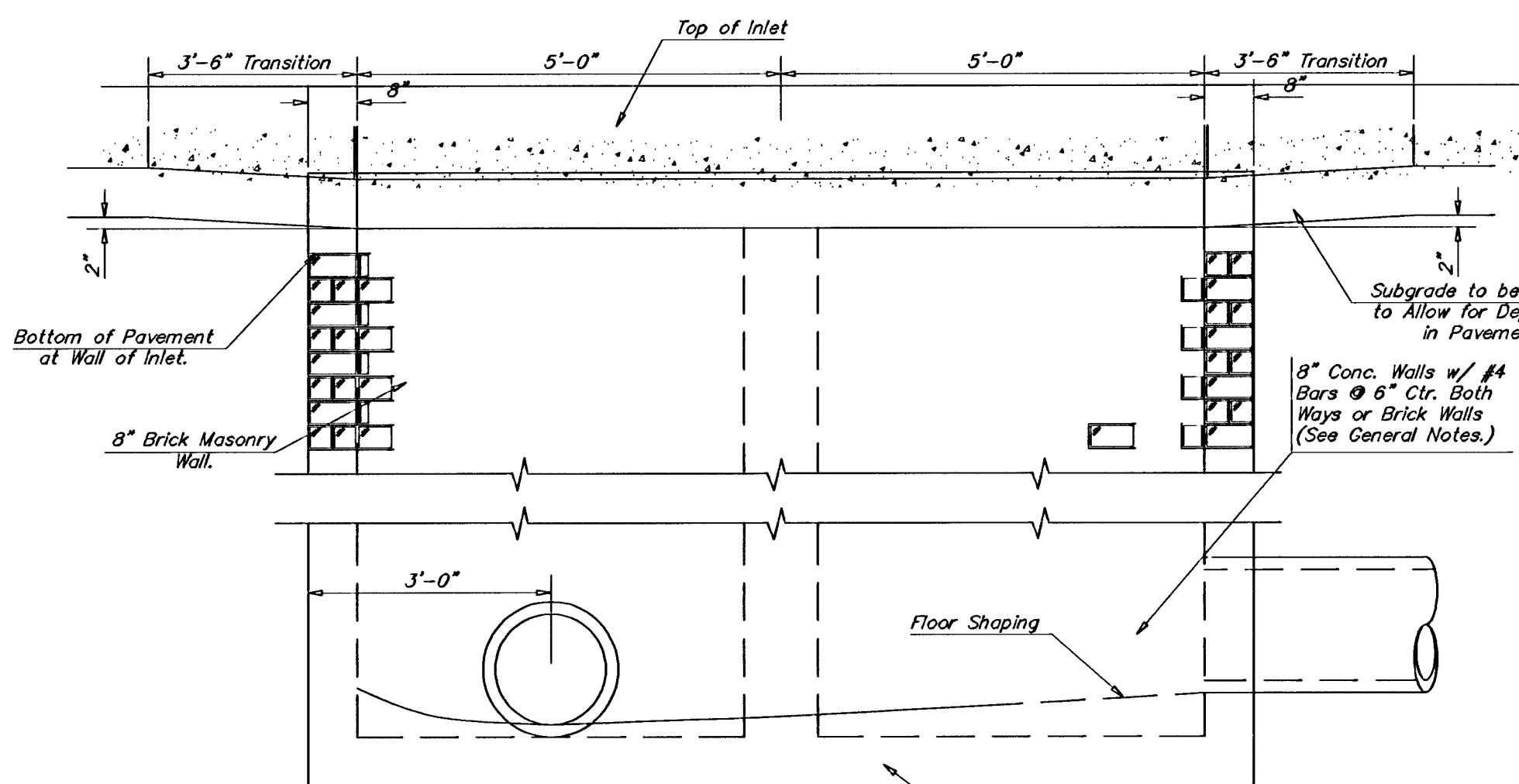




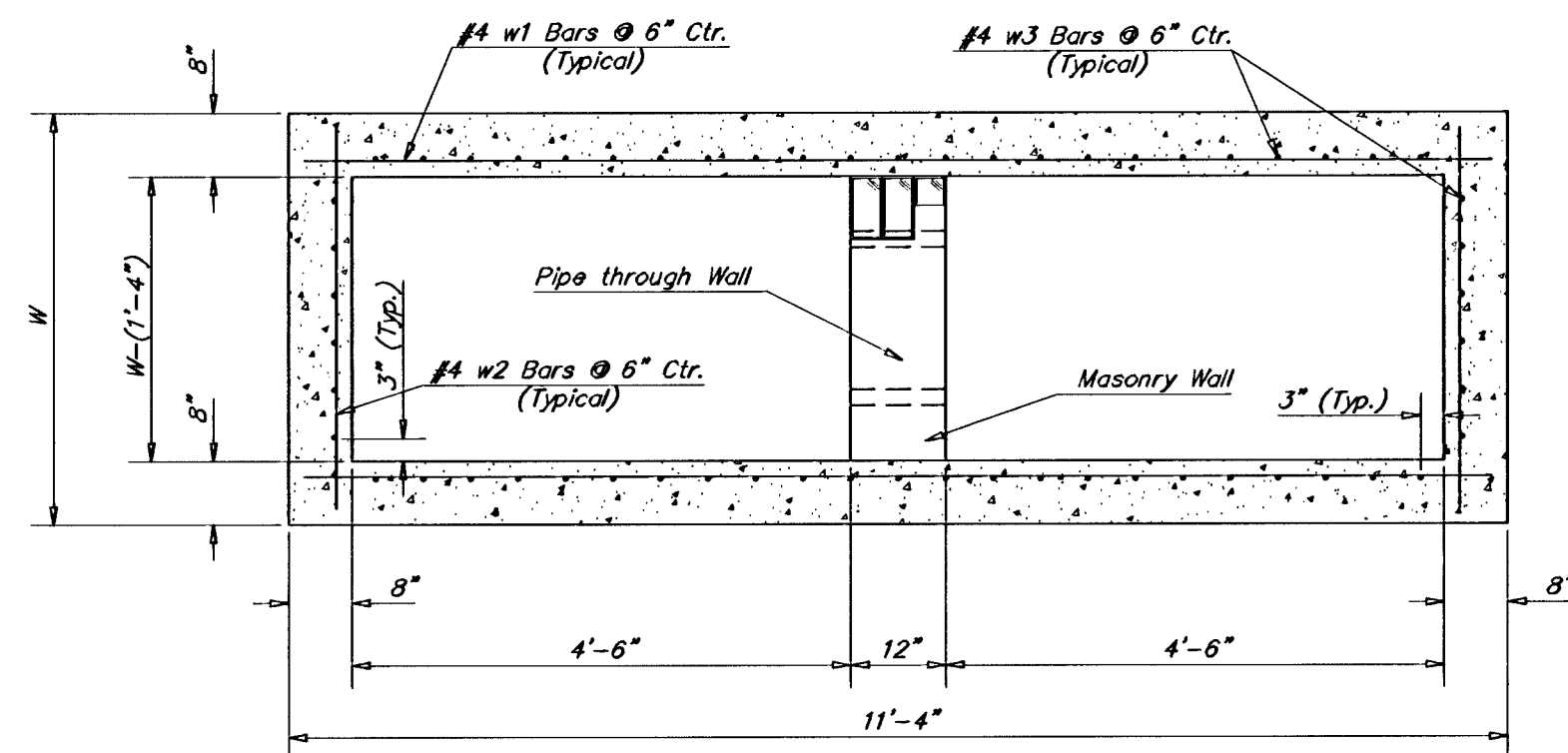
NOTE:
Expansion Joint Only in Curb Area
with Concrete Pavement.

PLAN

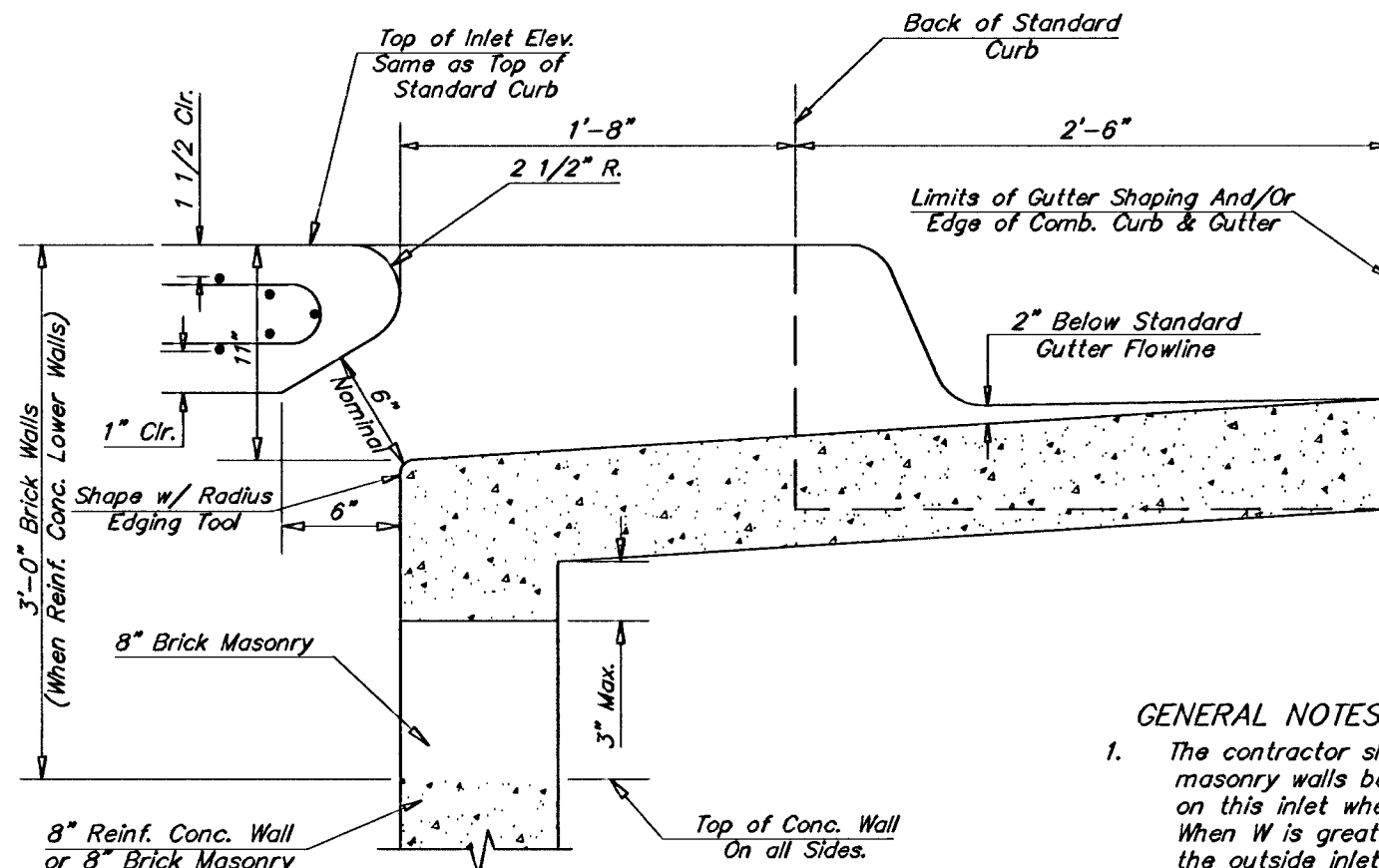
*Left Side Shown Without Slab Reinforcing,
Right Side Shown With Slab Reinforcing



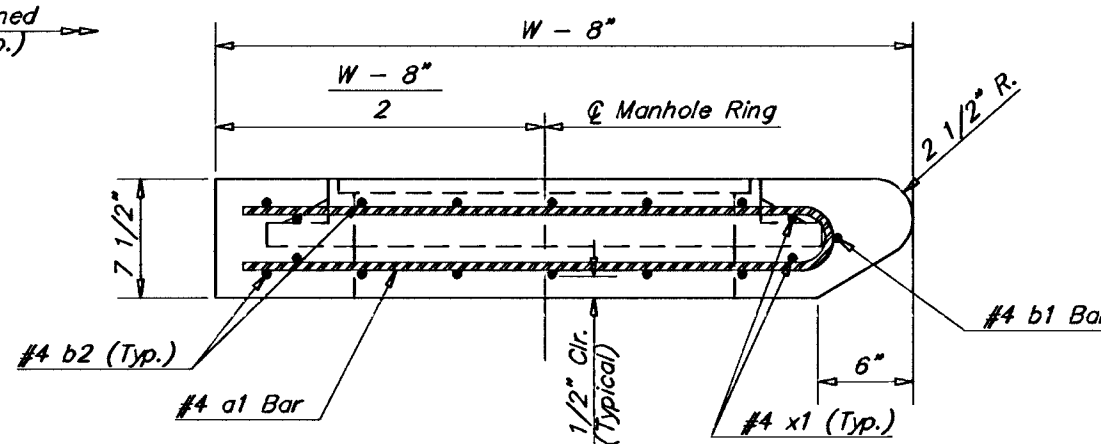
ELEVATION



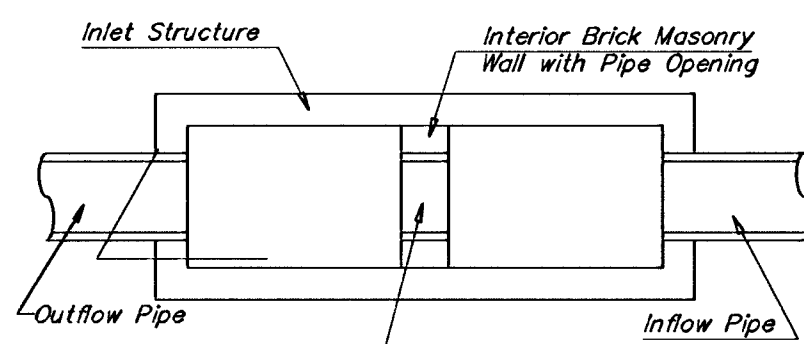
SECTION B-B



SECTION C-C

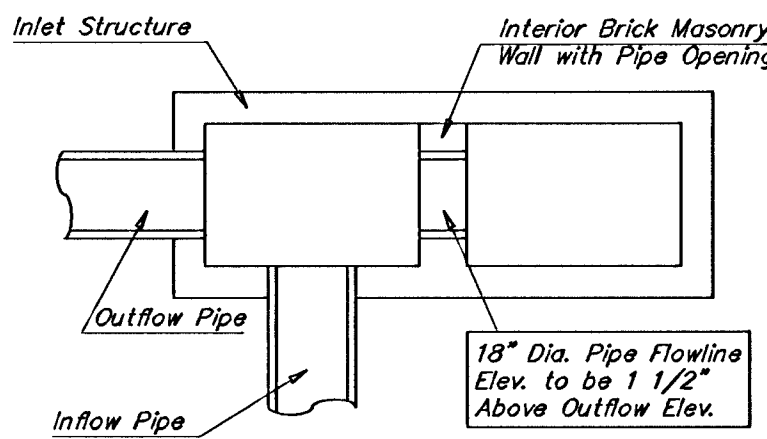


SECTION A-A

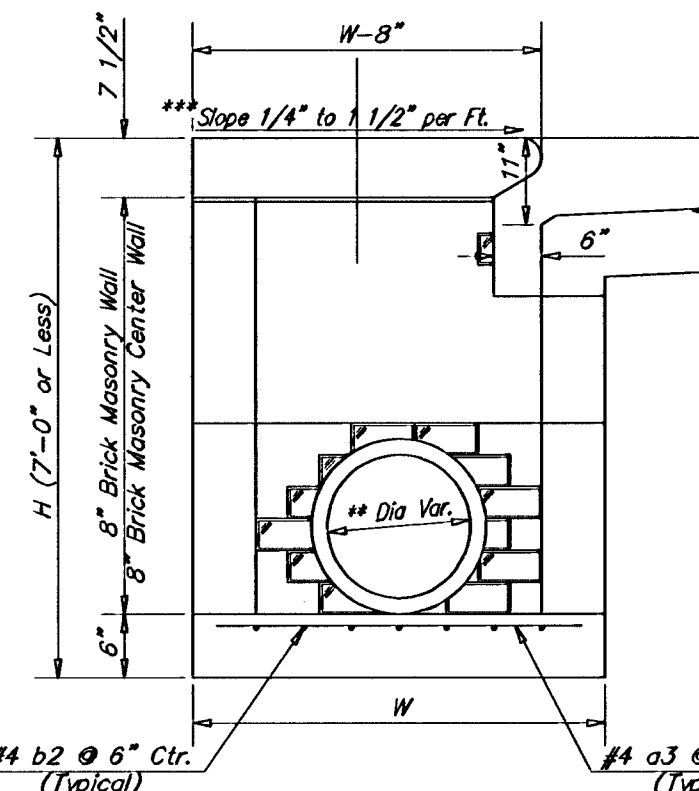


CASE I

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

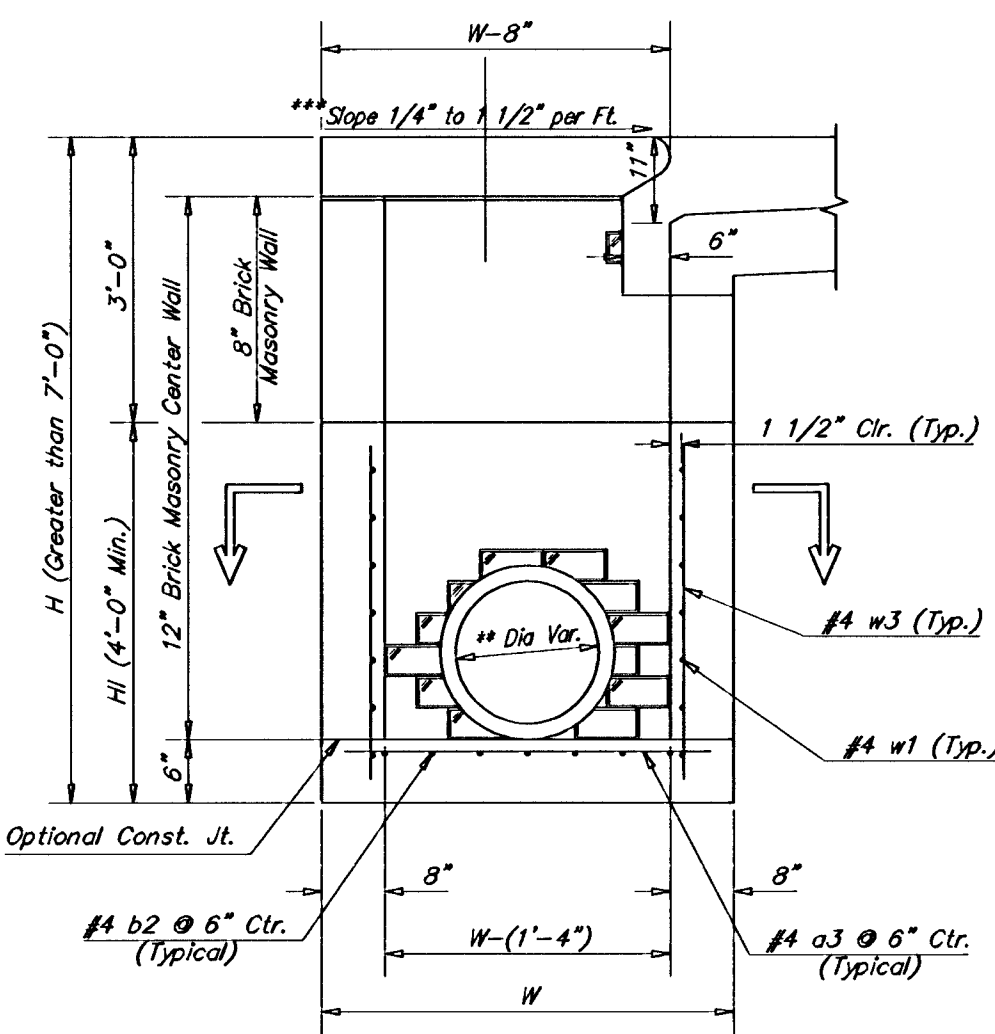


CASE II



TYPICAL INLET SECTION AT CENTER WALL
(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 of
parking slopes within limits indicated



TYPICAL INLET SECTION AT CENTER WALL
(Reinforced Concrete Walls)

CRUSHED ROCK GRADATION REQUIREMENTS

Percent of Aggregate Retained	
1 1/2"	0
3/4"	15-60
#4	40-80
#40	74-92
P-200	4-12

Rock Quality Shall Be The Same As Specified
For Coarse Aggregate For Asphalt Concrete Mixes.

(Min. 16 Perforations Per Lin. Ft. ϕ 1/4" Dia.)
Perforations To Be on Bottom Half

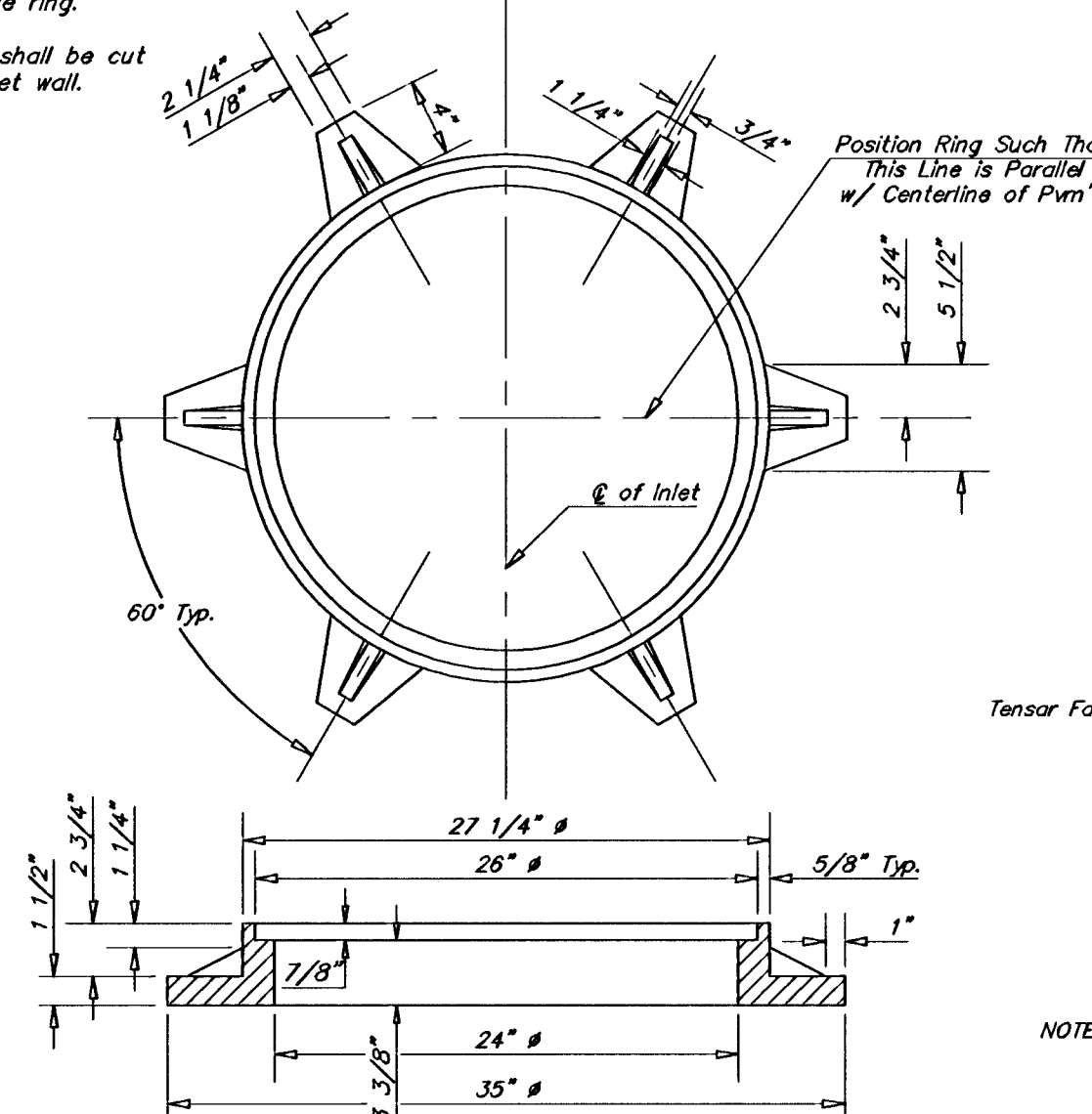
PRECAST SLAB AND FLOOR REINFORCING									
MARK	SIZE	NQ.	LENGTH	NQ.	LENGTH	NQ.	LENGTH	NQ.	LENGTH
a1	#4	13	6'-7"	13	8'-7"	13	10'-7"	13	12'-7"
a2	#4	4	6'-0"	4	8'-0"	4	10'-0"	4	12'-0"
a3	#4	23	4'-1"	23	5'-1"	23	6'-1"	23	7'-1"
b1	#4	1	9'-9"	1	9'-9"	1	9'-9"	1	9'-9"
b2	#4	23	11'-1"	29	11'-1"	35	11'-1"	41	11'-1"
x1	#4	16	3'-10"	16	4'-2"	16	4'-6"	16	5'-2"

WALL REINFORCING									
MARK	SIZE	NQ.	LENGTH	NQ.	LENGTH	NQ.	LENGTH	NQ.	LENGTH
w1	#4	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"
w3	#4	52	2	56	2	60	2	64	2

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

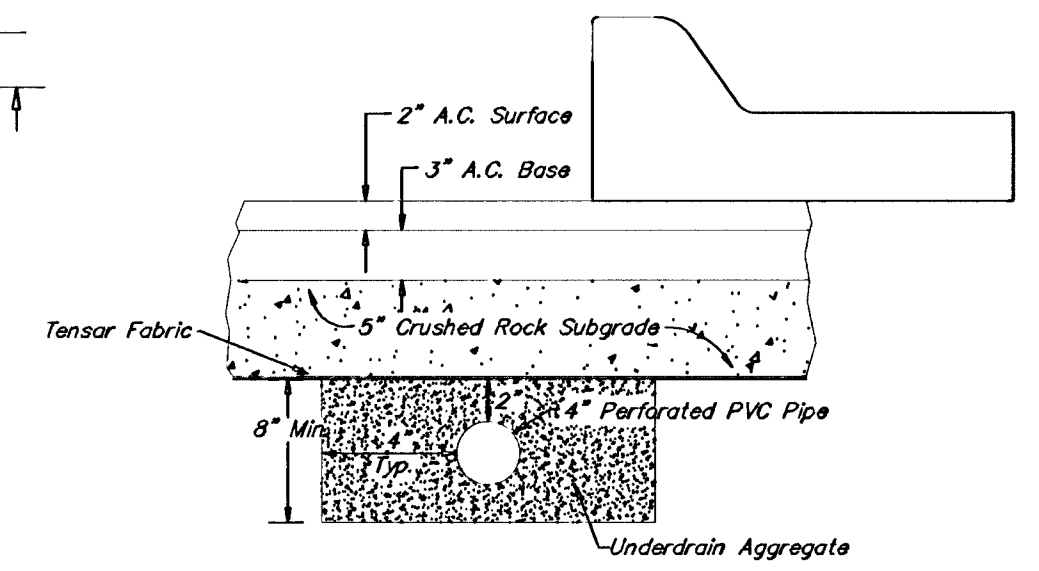
BENDING DIAGRAM

STANDARD CURB INLET PRECAST TOPS					
W	PRE-CAST TOP SIZE	PIPE SIZE	CUL. YD. CONC.		
4'-4"	3'-8"	11'-4"	7 1/2"	21" & SMALLER	0.83t
5'-4"	4'-8"	11'-4"	7 1/2"	24" & 30"	1.09t
6'-4"	5'-8"	11'-4"	7 1/2"	36" & 42"	1.35t
7'-4"	6'-8"	11'-4"	7 1/2"	48" & 54"	1.61t
8'-4"	7'-8"	11'-4"	7 1/2"	60" & 66"	1.87t

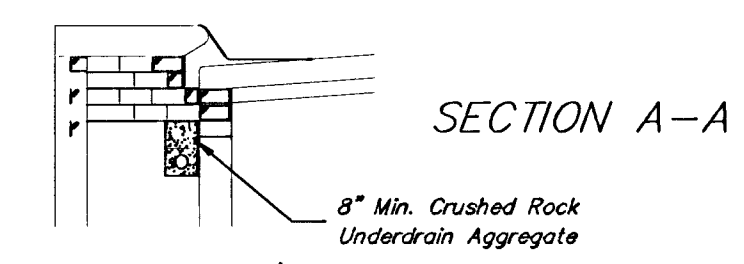


MANHOLE RING AND COVER

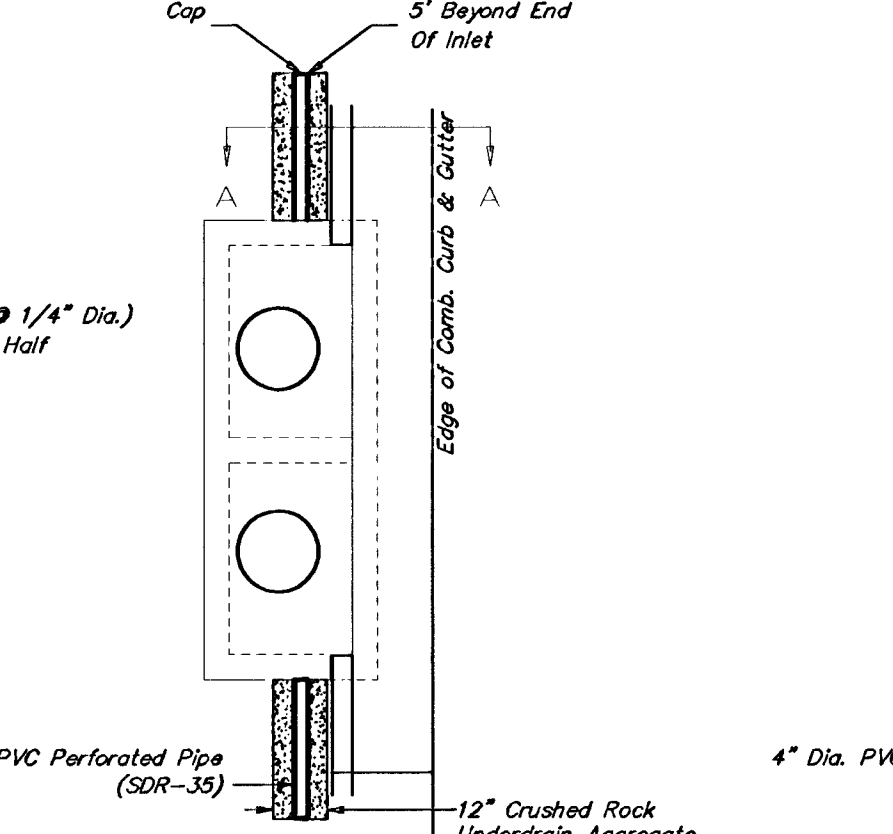
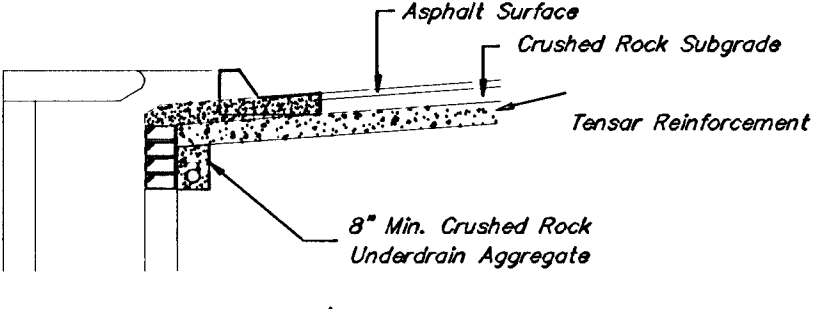
Weight = 180 lbs.
*See City of Wichita Standard Manhole Ring
and Cover Detail Sheet for Cover Details to
Be Used With Inlet Frame.



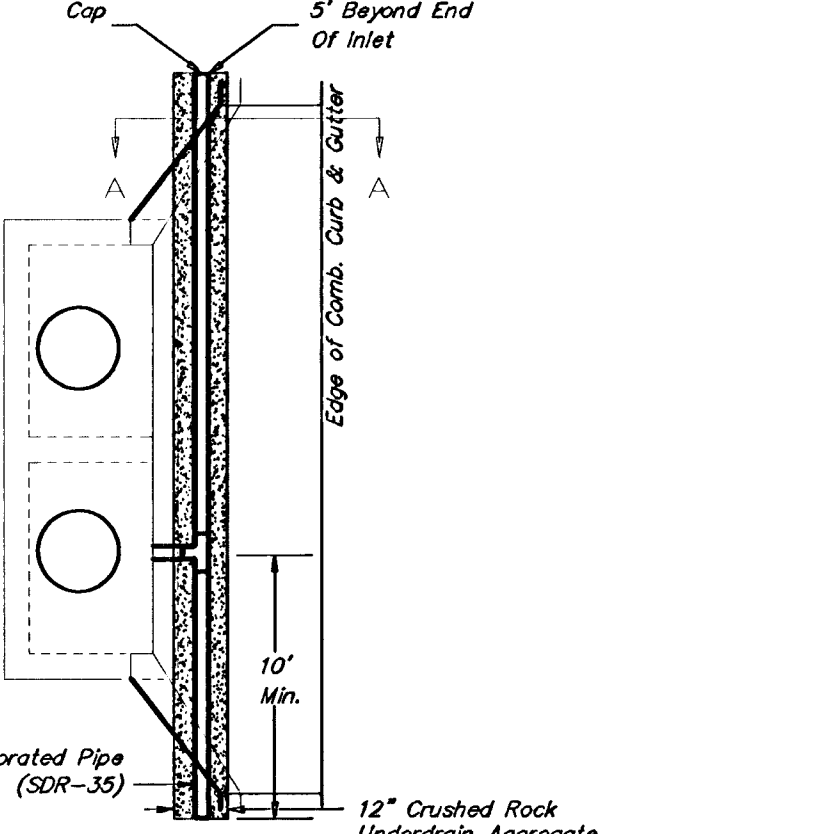
NOTE: Place 4" PVC Perforated Pipe at all drainage
sump locations.
Cast of Underdrain System to be incidental
to the Reinforced Crushed Rock Subgrade.



SECTION A-A



Type 1 & 2 Inlet
PAVEMENT UNDERDRAIN DETAIL



Type 1-A Inlet
PAVEMENT UNDERDRAIN DETAIL