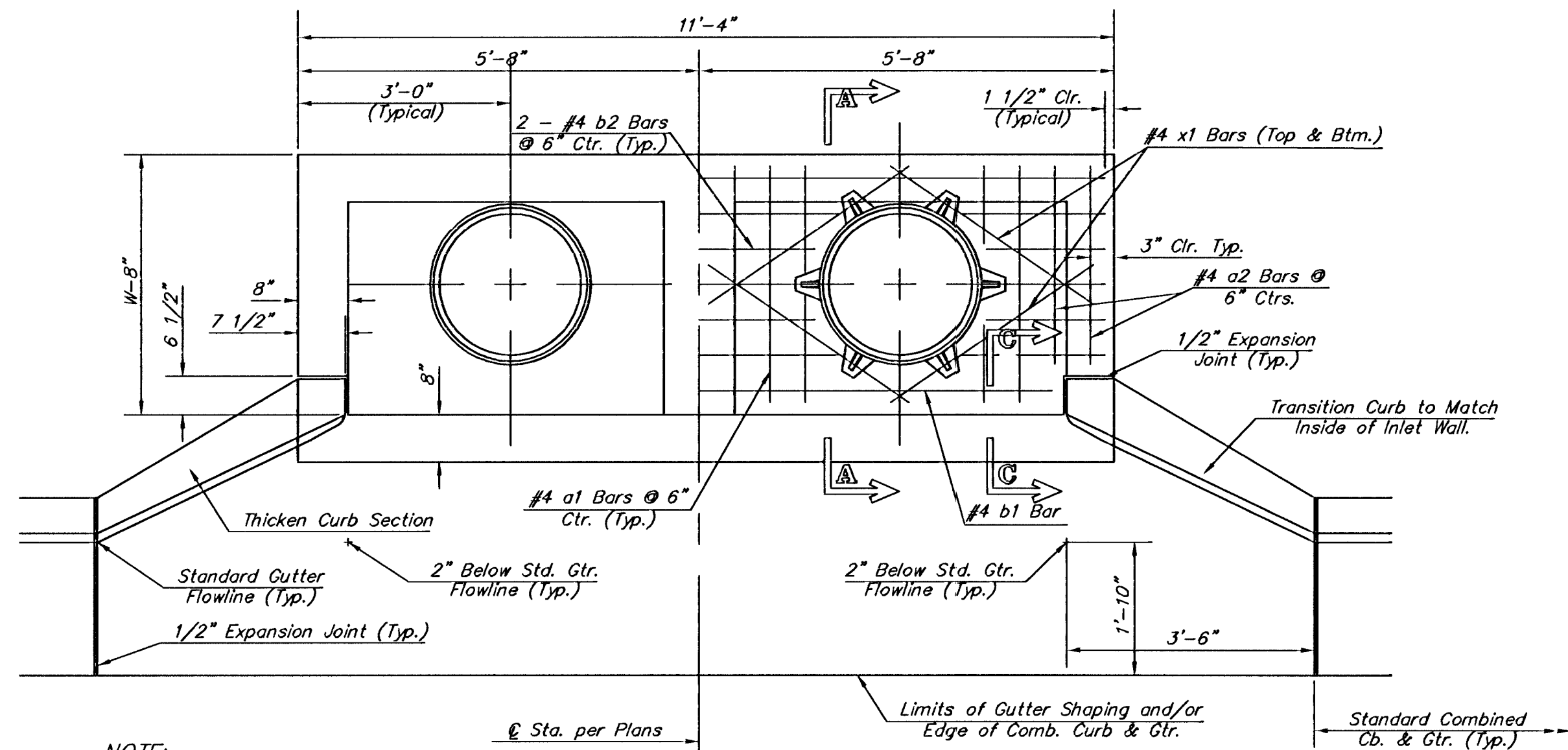
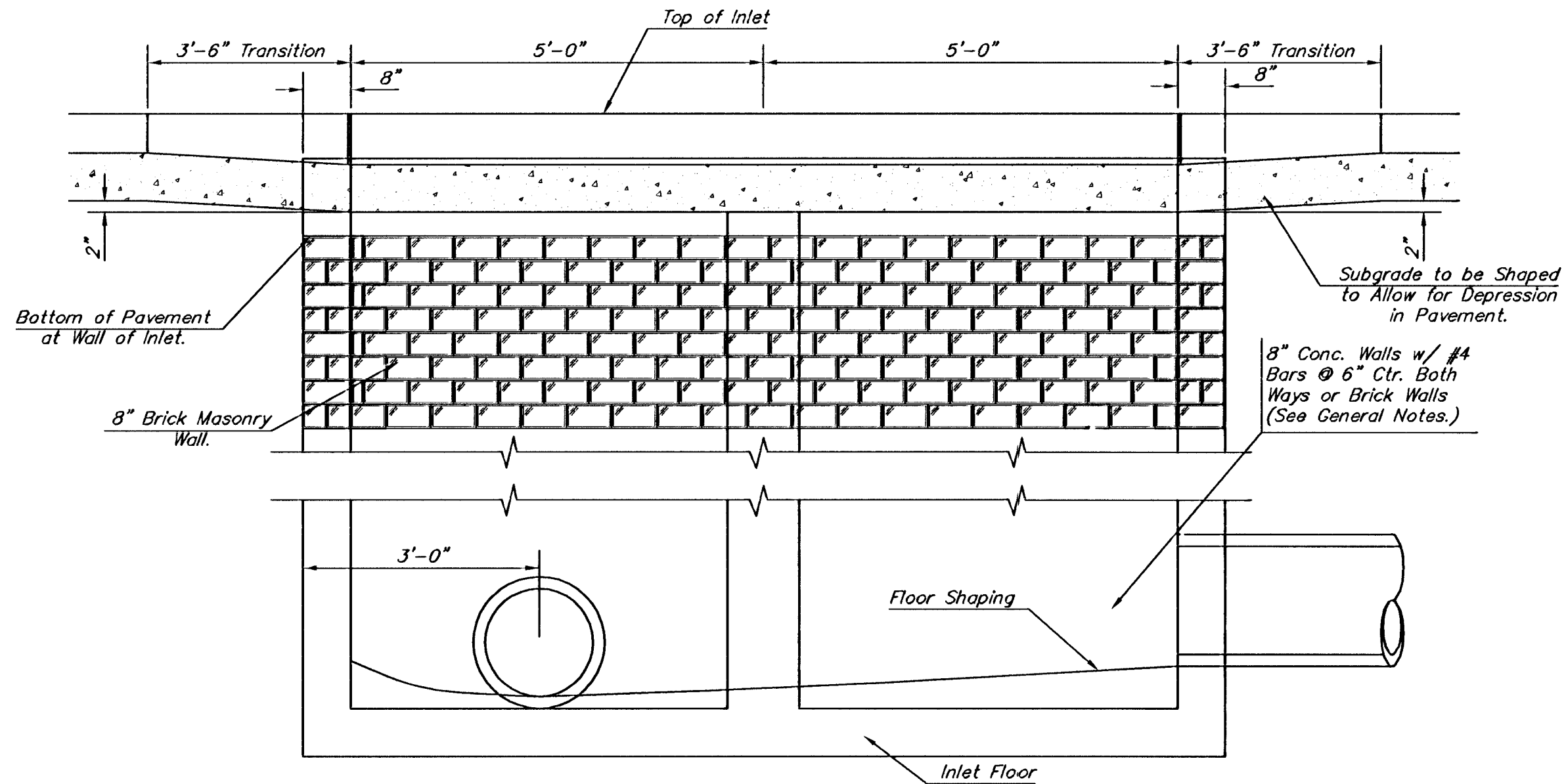




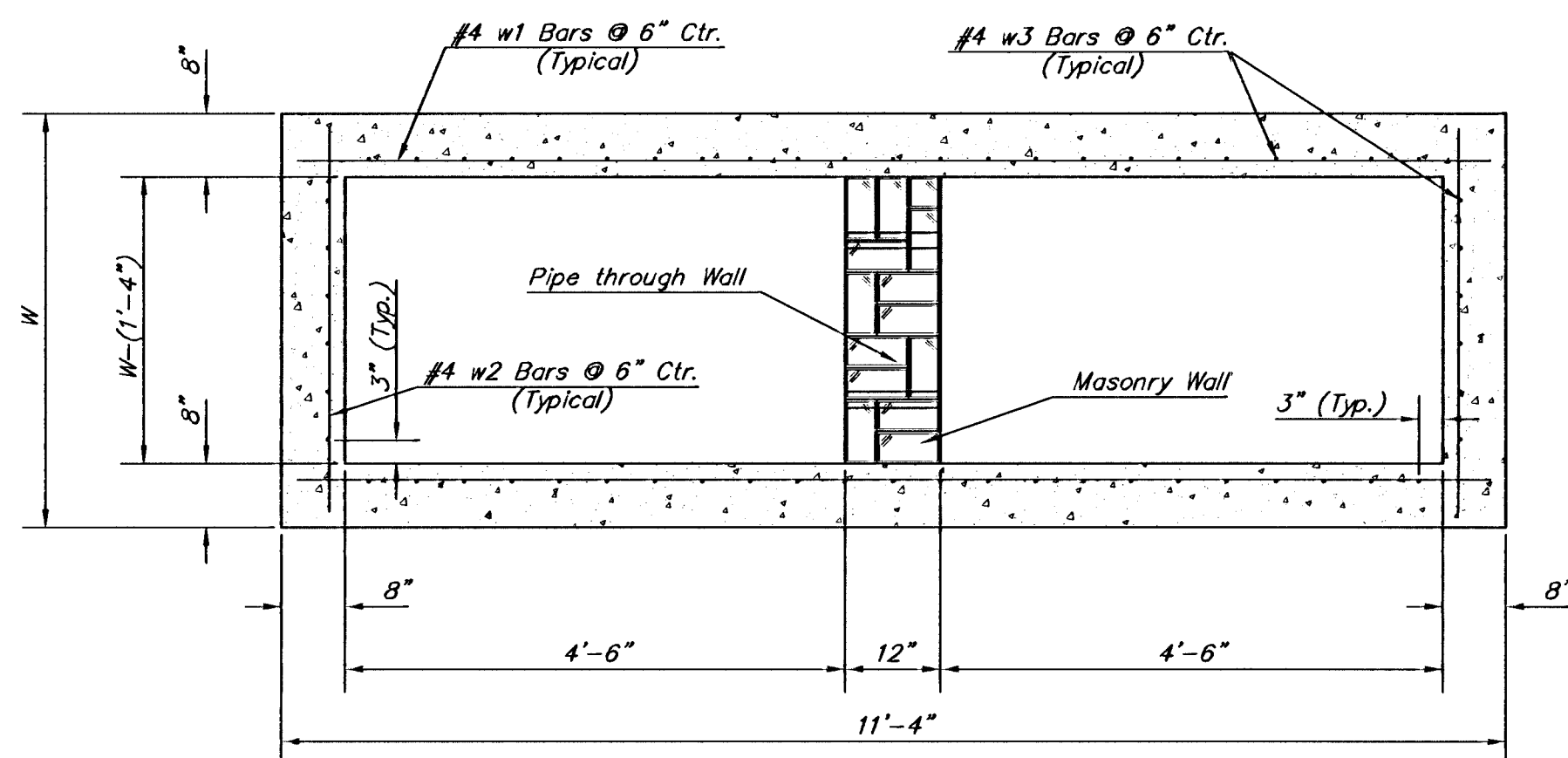
NOTE:
Expansion Joint Only in Curb Area
with Concrete Pavement.

PLAN

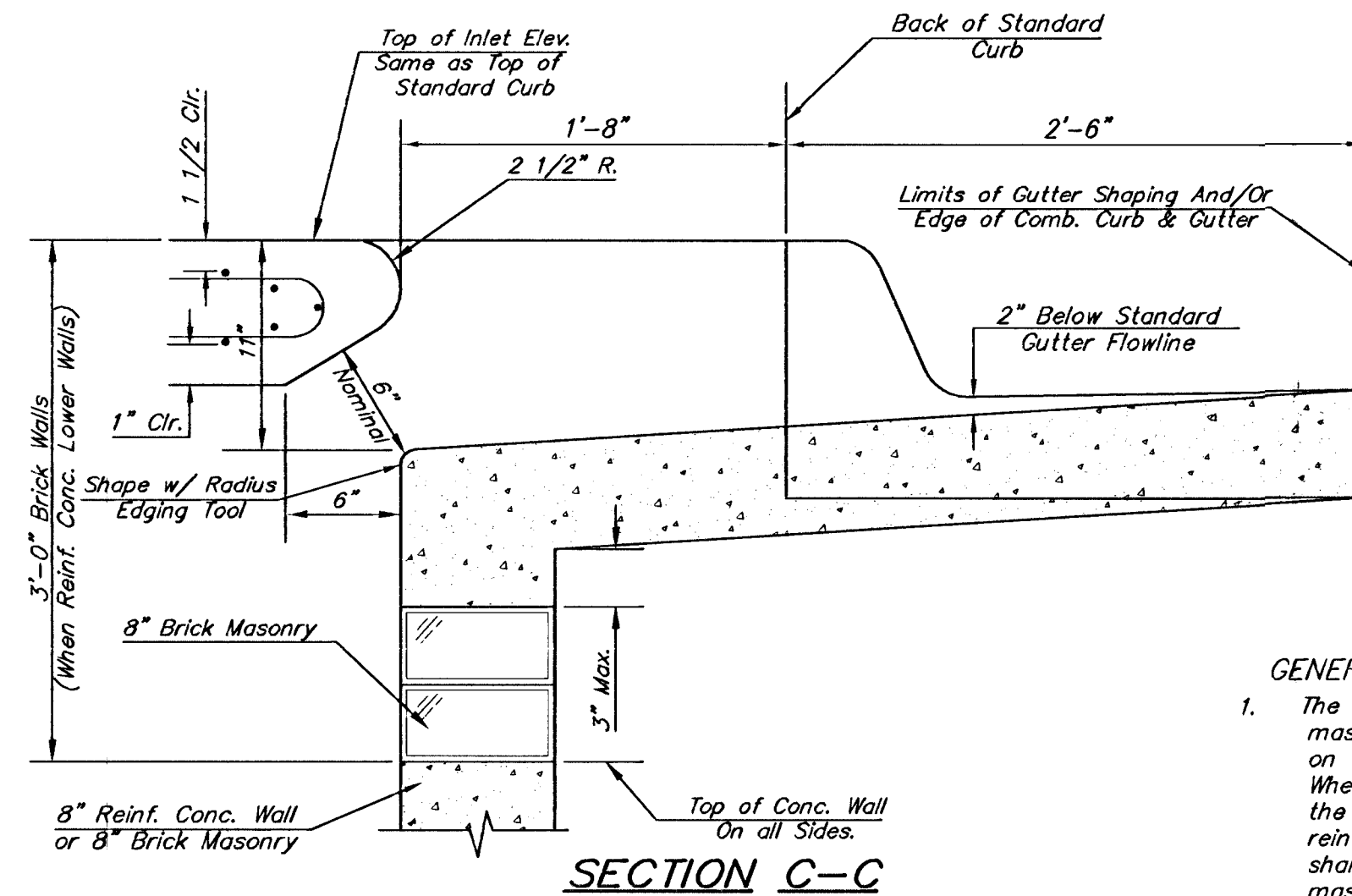
*Left Side Shown Without Slab Reinforcing.
Right Side Shown With Slab Reinforcing



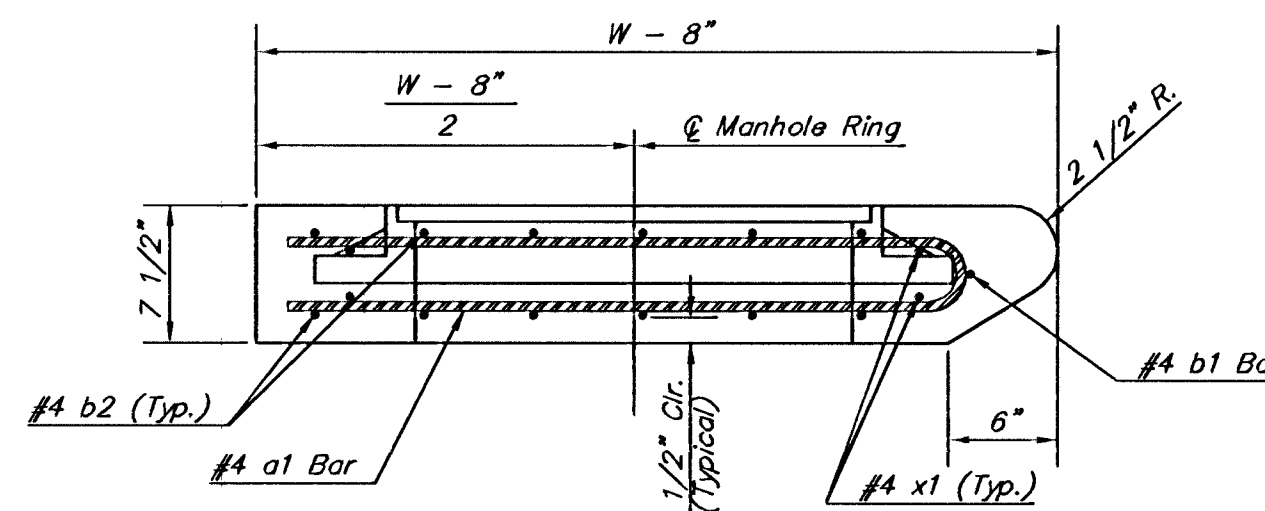
ELEVATION



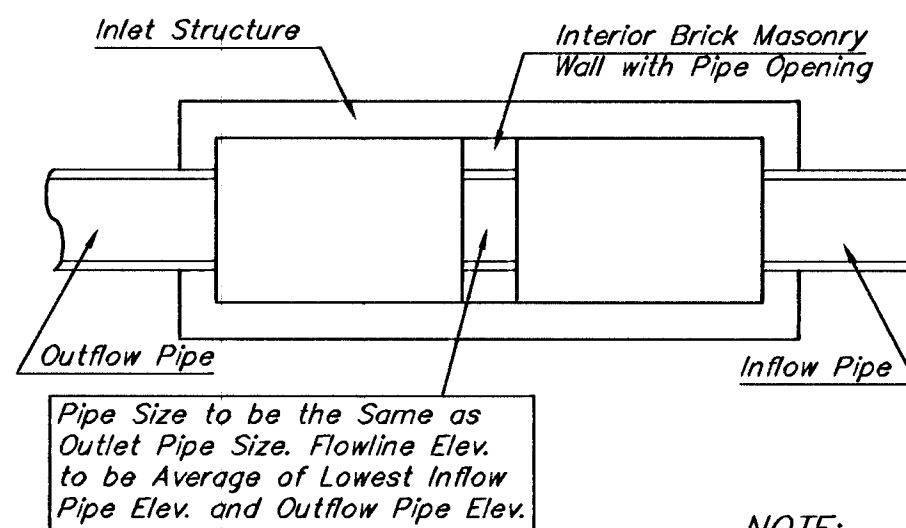
SECTION B-B



SECTION C-C

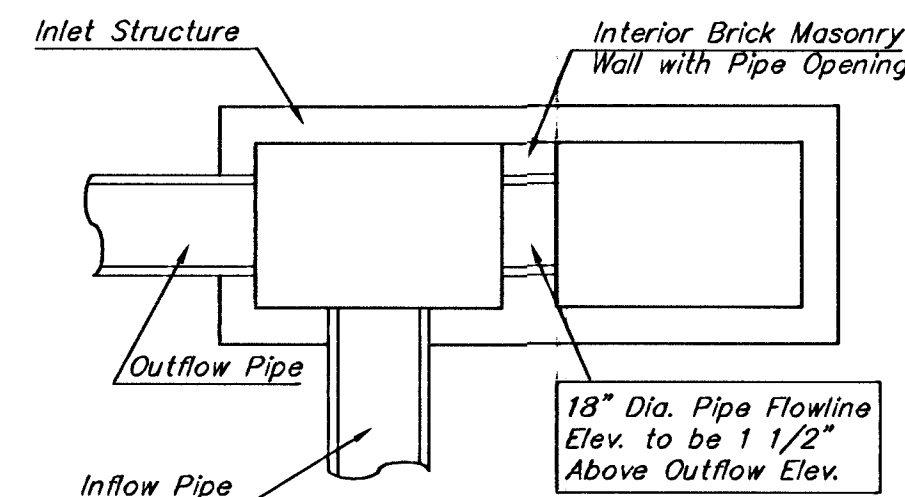


SECTION A-A

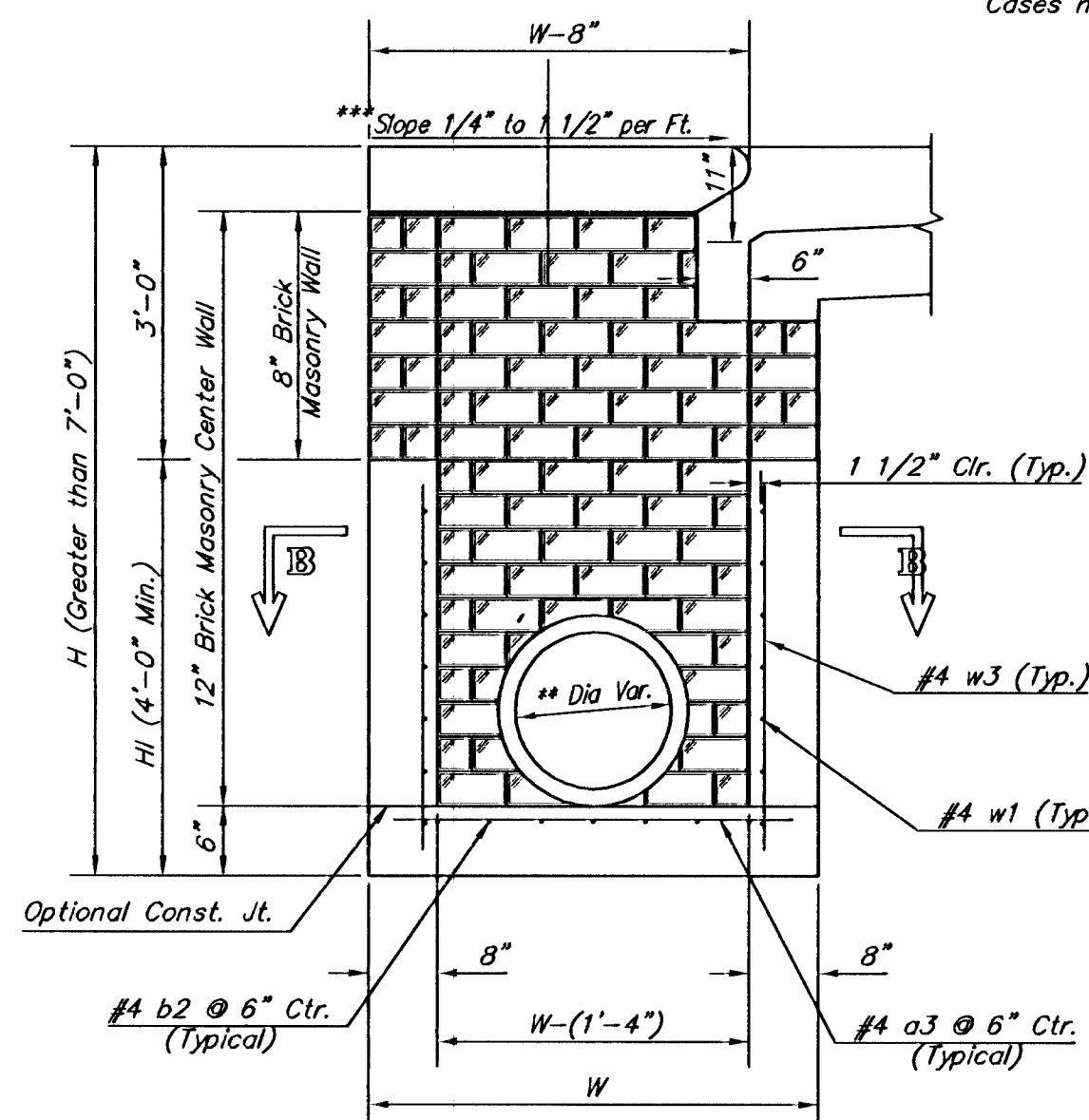


CASE I

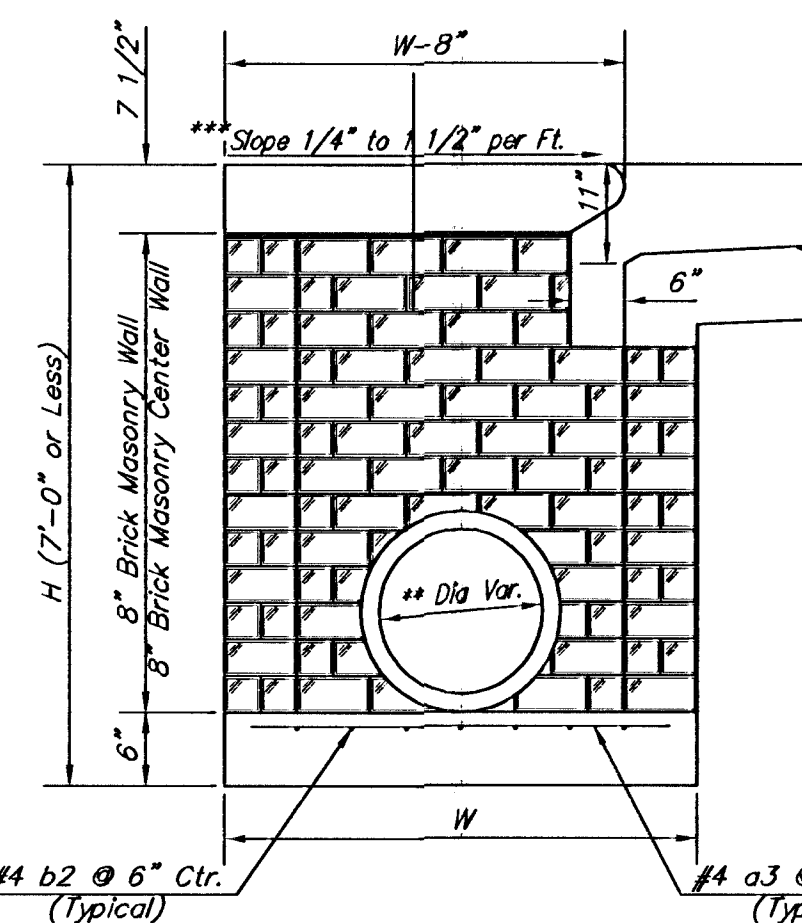
NOTE:
Center Wall Pipe Size shall be as
Specified in Inlet Construction Notes
on the Plan/Profile Sheets for those
Cases not Shown Here.



CASE II



TYPICAL INLET SECTION AT CENTER WALL (Reinforced Concrete Walls)



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

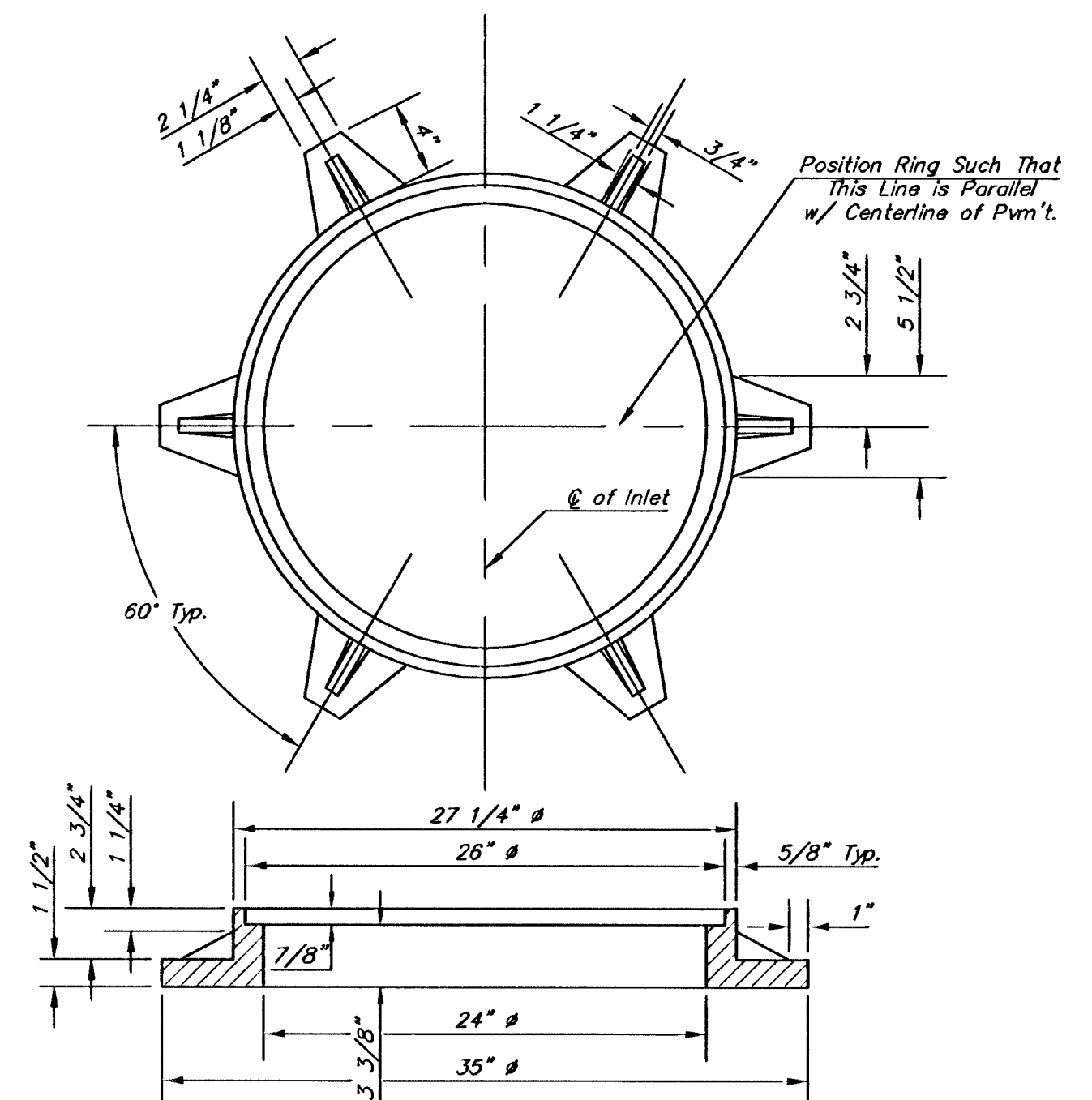
PRECAST SLAB AND FLOOR REINFORCING												
MARK	SIZE	W = 4'-4"		W = 5'-4"		W = 6'-4"		W = 7'-4"		W = 8'-4"		LENGTH
		NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	
a1	#4	13	6'-2"	13	8'-7"	13	10'-7"	13	12'-7"	13	14'-7"	
a2	#4	4	6'-0"	4	8'-0"	4	10'-0"	4	12'-0"	4	14'-0"	
a3	#4	23	4'-1"	23	5'-1"	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"	

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

BENDING DIAGRAM

a1 & a2

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.

THE CITY OF WICHITA

CITY ENGINEER'S OFFICE
408 NORTH MAIN STREET
WICHITA, KANSAS 67202
(316) 268-4001 FAX
(316) 268-4114 FAX

**STANDARD TYPE 1-A
CURB INLET**

OPENING = 6" x 10'-0"

NEIL D. CABLE, P.E. - CITY ENGINEER

PROJECT NUMBER: 472-83802 INDEX CODE: 765807

DATE: JUL 03 SHEET 4 OF 16

TYPIA-D.DWG