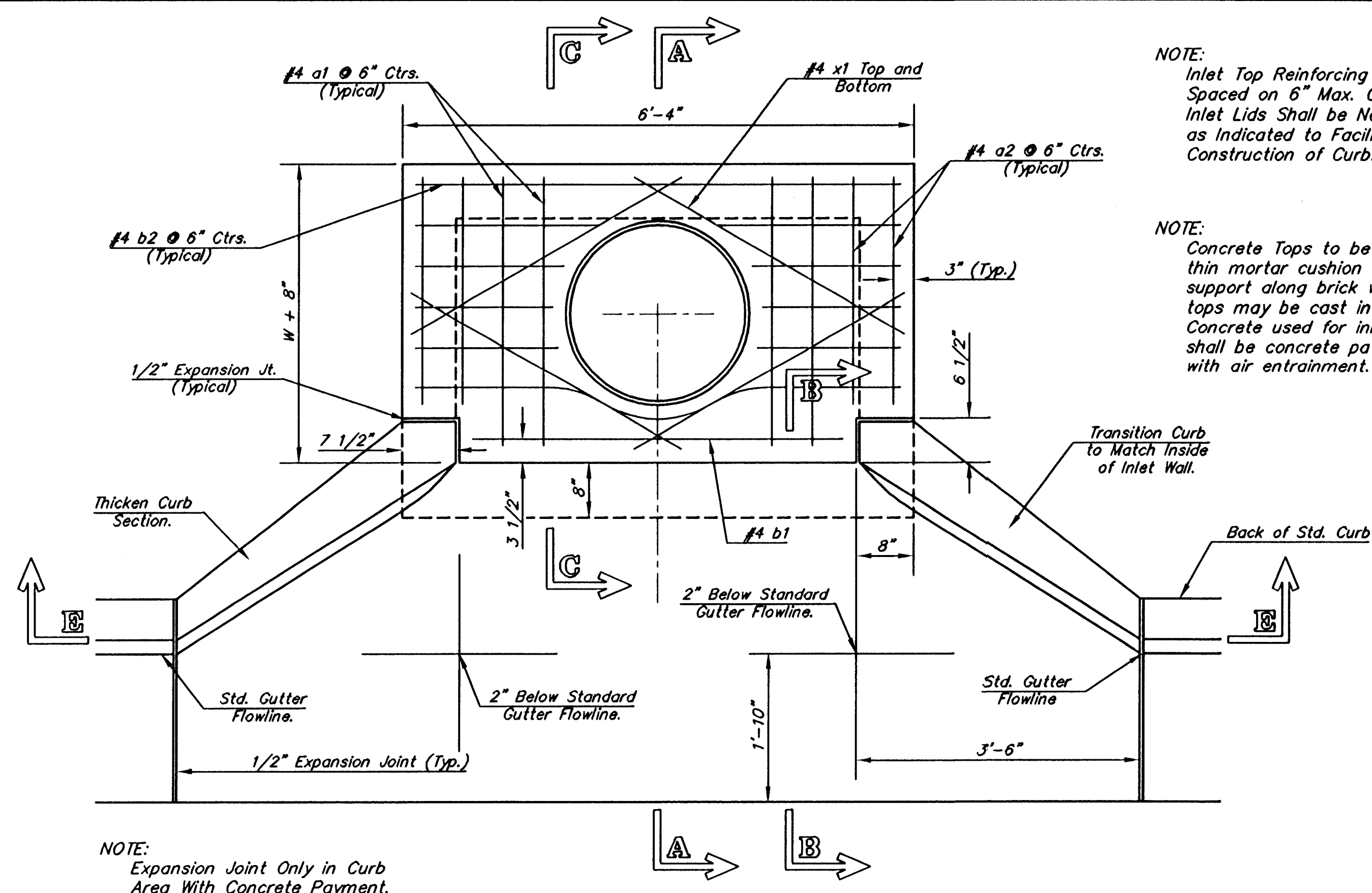
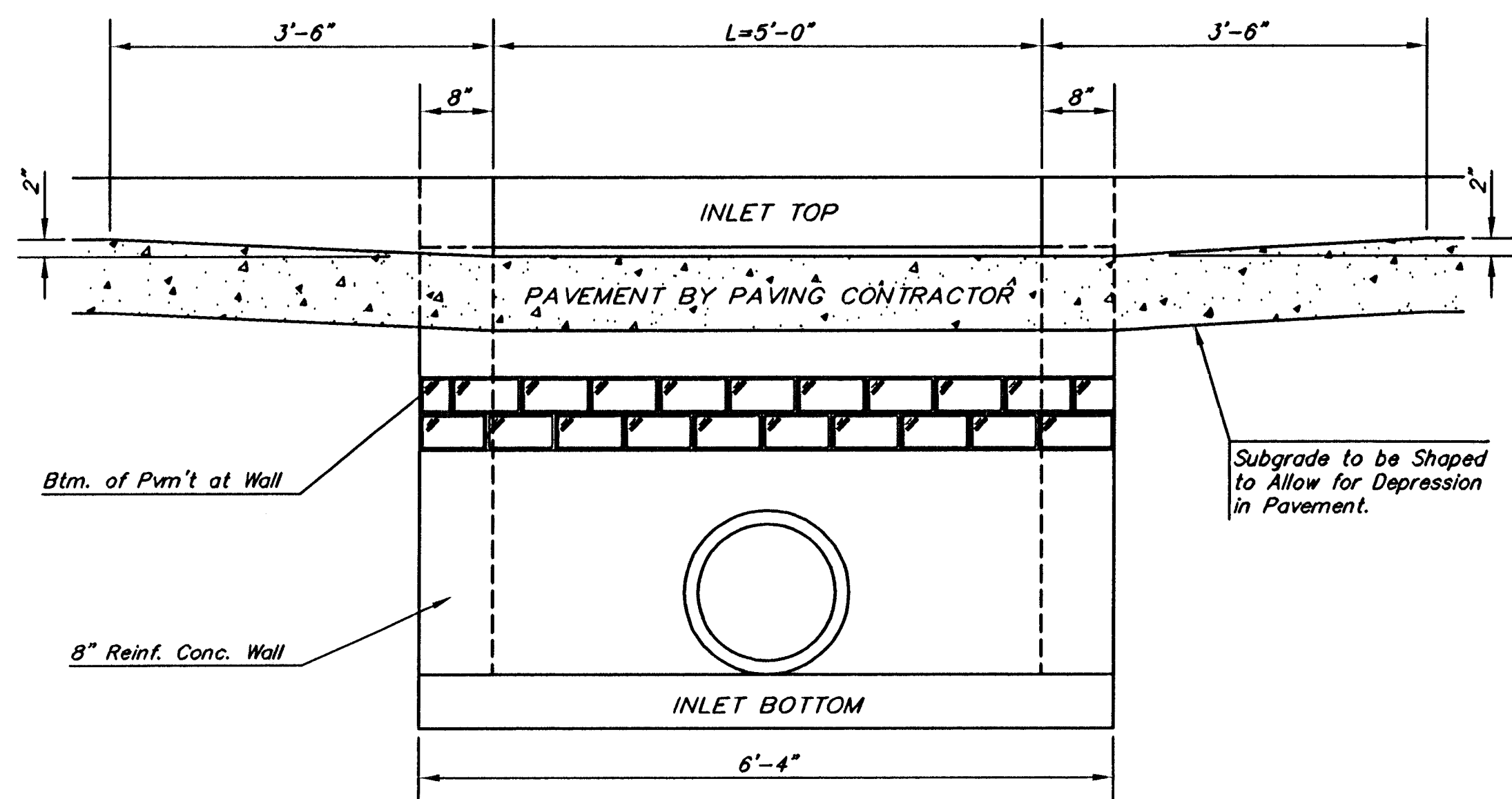
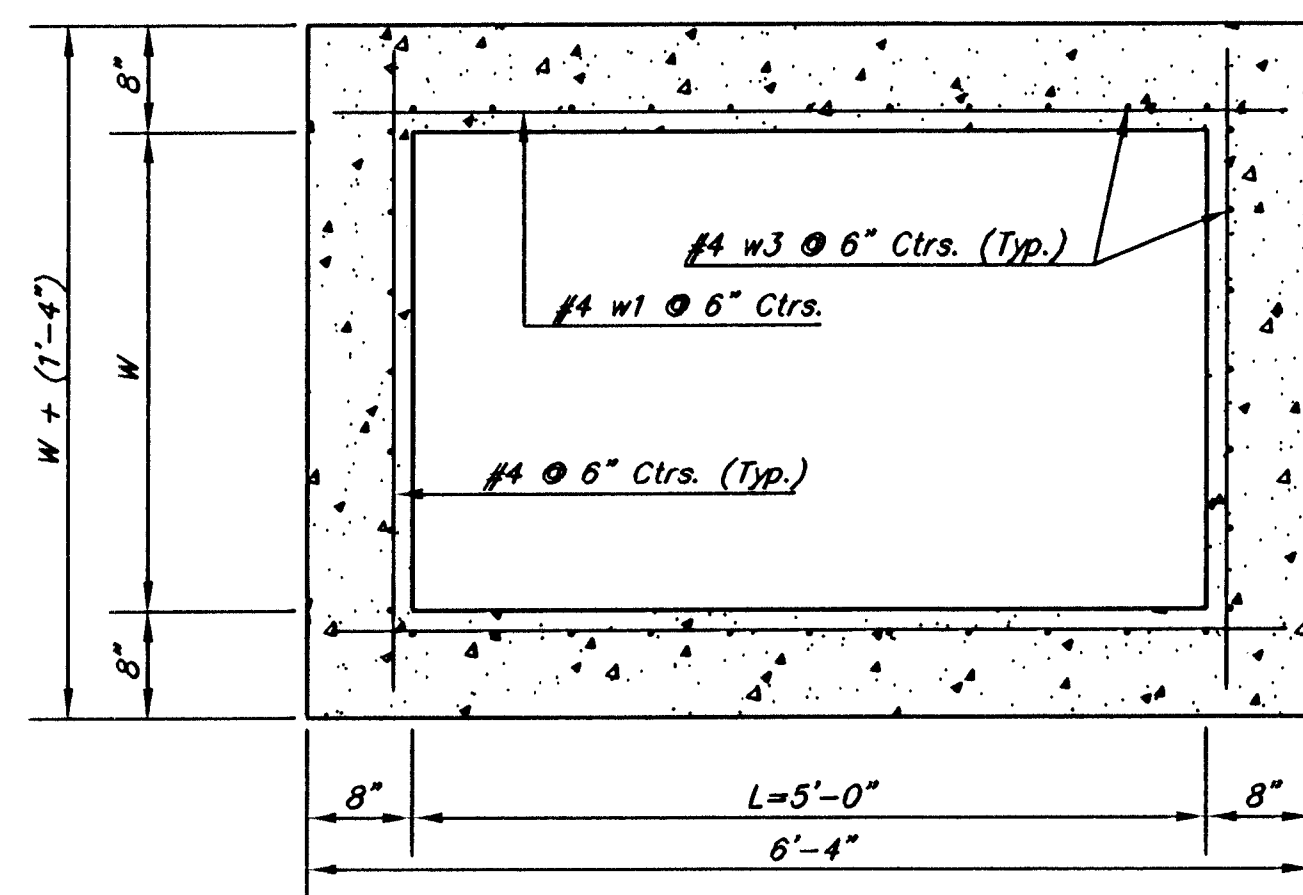




PLAN



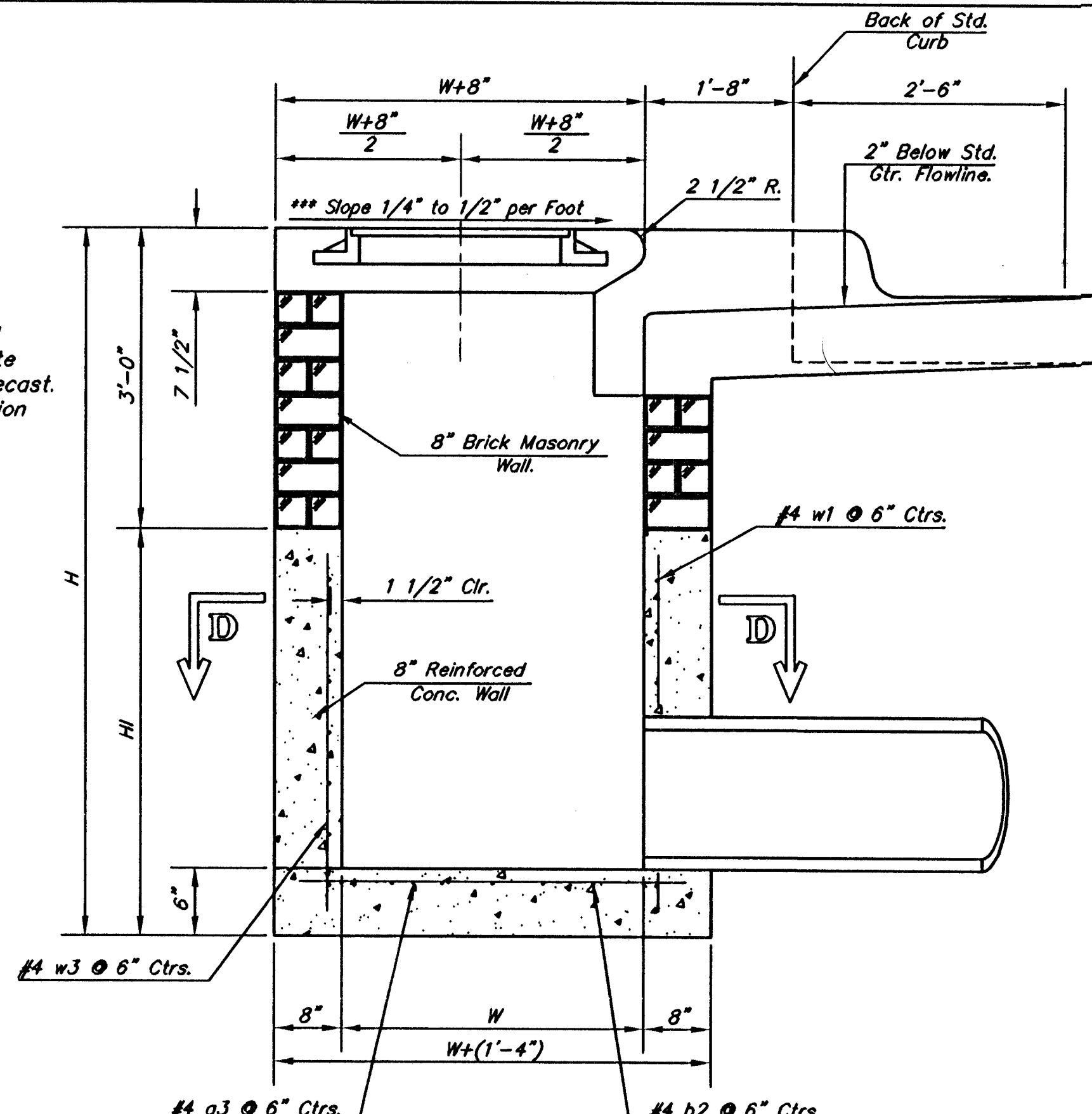
SECTION E-E



SECTION D-D

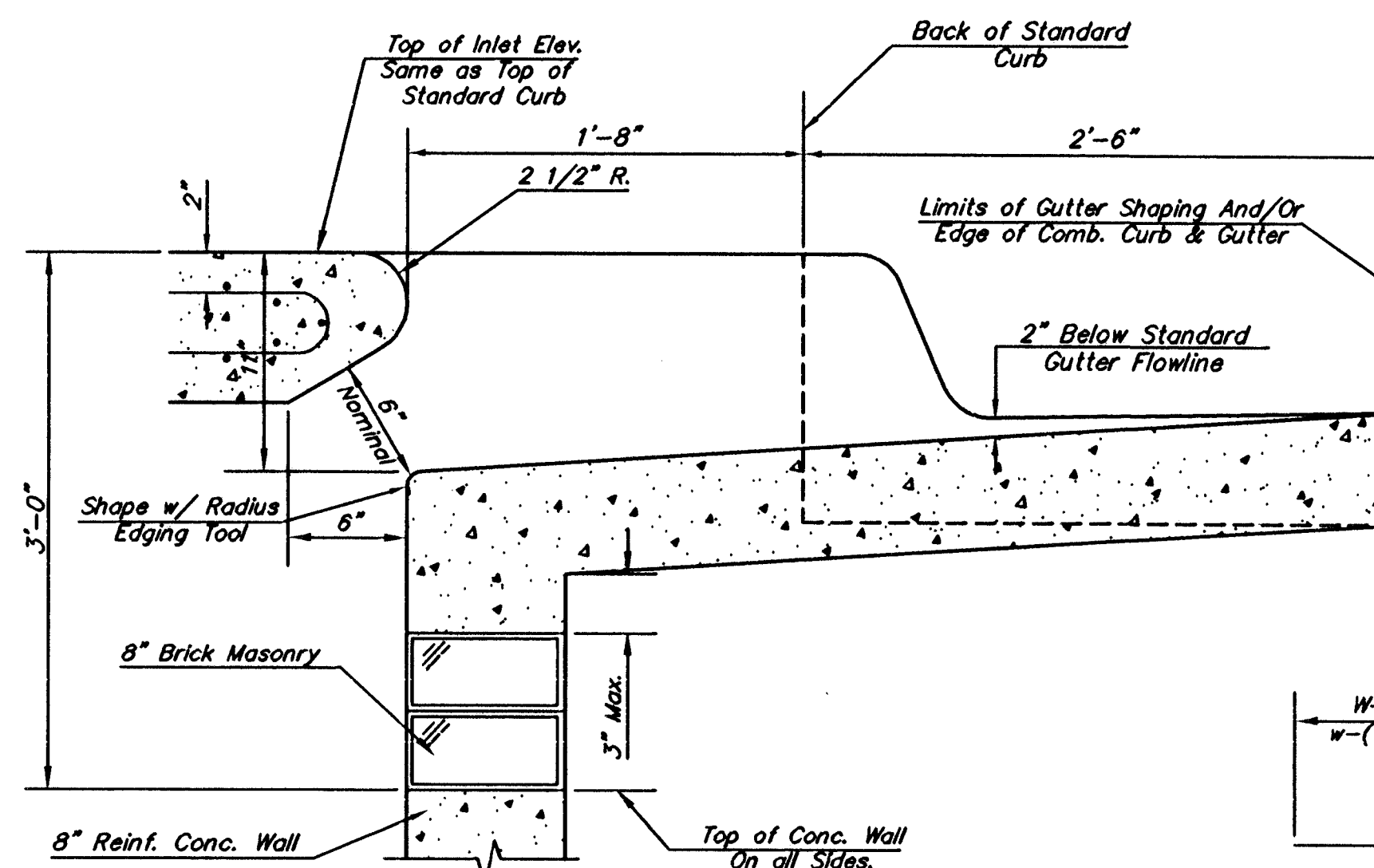
NOTE: Inlet Top Reinforcing shall be Spaced on 6" Max. Centers. Inlet Lids Shall be Notched Out as Indicated to Facilitate Construction of Curb.

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.



SECTION A-A

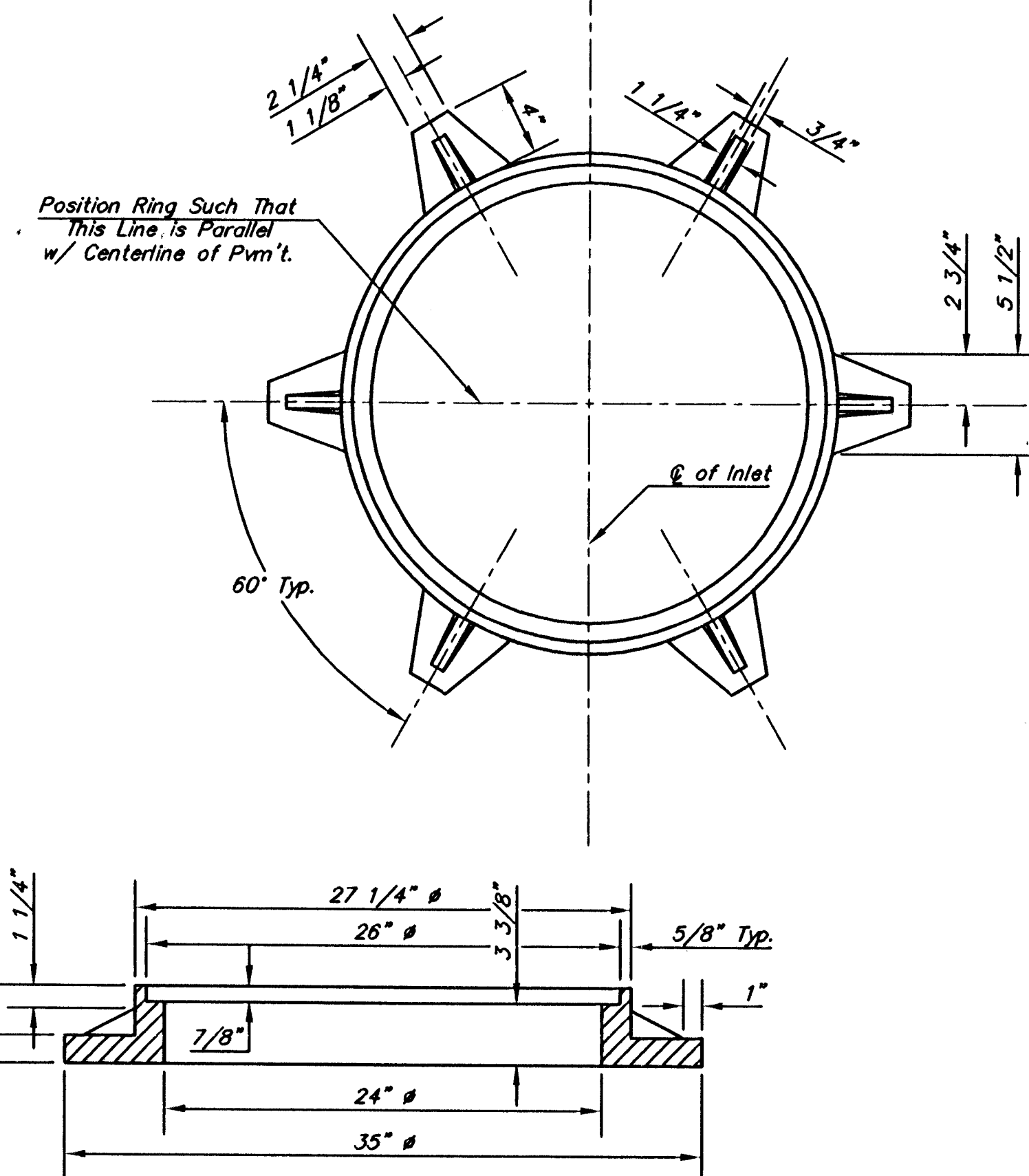
***NOTE: Slope of Inlet tops to Match Sidewalk or Parking Slopes within Limits Indicated.



SECTION B-B

PRECAST SLAB AND FLOOR REINFORCING													
		W = 3'-0"		W = 4'-0"		W = 5'-0"		W = 6'-0"		W = 7'-0"			
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH		
* a1	#4	6	6'-7"	6	8'-7"	6	10'-7"	6	12'-7"	6	14'-7"		
a2	#4	4	6'-0"	4	8'-0"	4	10'-0"	4	12'-0"	4	14'-0"		
a3	#4	13	4'-1"	13	5'-1"	13	6'-1"	13	7'-1"	13	8'-1"		
b1	#4	1	4'-9"	1	4'-9"	1	4'-9"	1	4'-9"	1	4'-9"		
* b2	#4	23	6'-1"	29	6'-1"	35	6'-1"	41	6'-1"	47	6'-1"		
x1	#4	8	3'-10"	8	4'-2"	8	4'-6"	8	4'-10"	8	5'-2"		
WALL REINFORCING													
		W = 3'-0"		W = 4'-0"		W = 5'-0"		W = 6'-0"		W = 7'-0"			
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH		
w1	#4	①	6'-1"	①	6'-1"	①	6'-1"	①	6'-1"	①	6'-1"		
w2	#4	①	4'-1"	①	5'-1"	①	6'-1"	①	7'-1"	①	8'-1"		
w3	#4	32	②	36	②	40	②	44	②	48	②		

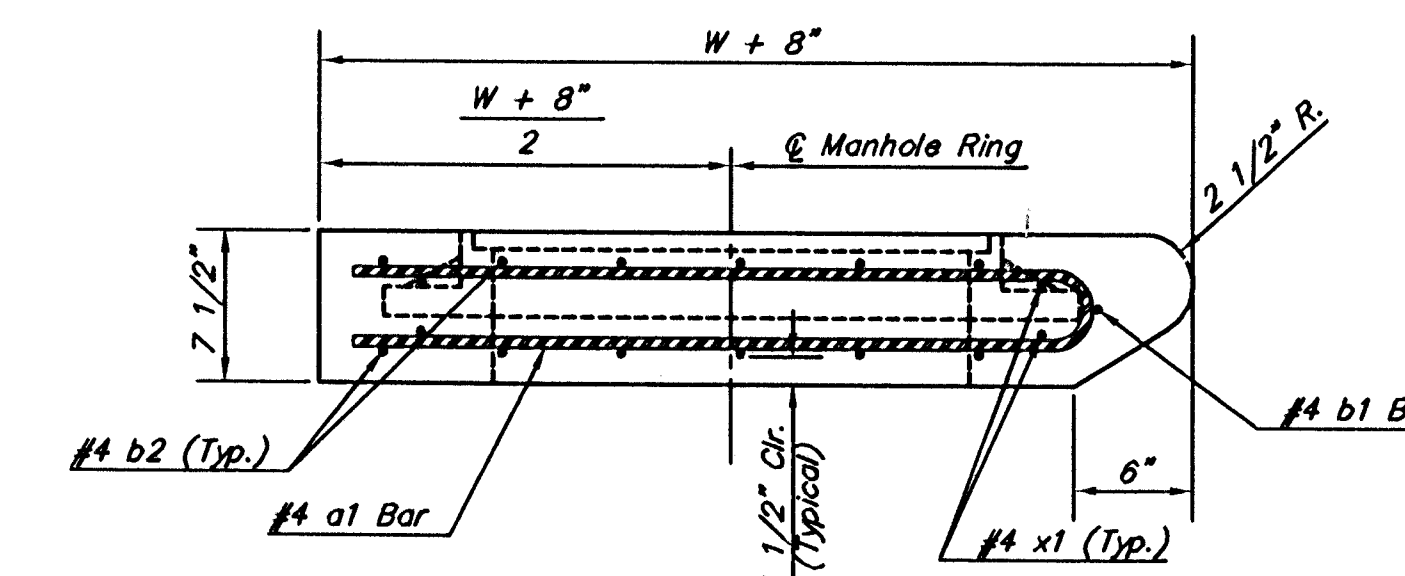
* Field Band or Cut Reinforcing as Required for Clearance.
 ① 4 (H - 12") (H - 21") Rounded down to nearest 0.5"
 ② H - 3"



MANHOLE RING AND COVER

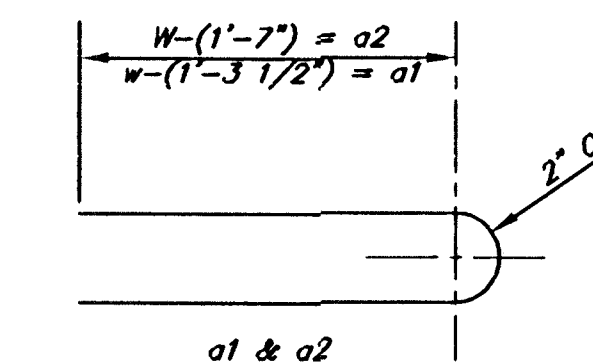
Weight = 180 Lbs.

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



SECTION C-C

STANDARD CURB INLET PRECAST TOPS			
W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
3'-0"	3'-8" x 6'-4" x 7 1/2"	21" & SMALLER	0.38±
4'-0"	4'-8" x 6'-4" x 7 1/2"	24" & 30"	0.51±
5'-0"	5'-8" x 6'-4" x 7 1/2"	36" & 42"	0.64±
6'-0"	6'-8" x 6'-4" x 7 1/2"	48" & 54"	0.77±
7'-0"	7'-8" x 6'-4" x 7 1/2"	60" & 66"	0.90±



BENDING DIAGRAM

THE CITY OF WICHITA

W

CITY ENGINEER'S OFFICE
 CITY HALL, SEVENTH FLOOR
 455 NORTH MAIN STREET
 WICHITA, KANSAS 67202
 (316) 268-4500
 (316) 268-4114 FAX

**STANDARD TYPE 1-A
CURB INLET
OPENING = 6" x 5'-0"**

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

PROJECT NUMBER: 1746 PPS

DATE: MAR 96

OCA NO.: (607861)

SHEET CU205 OF 9