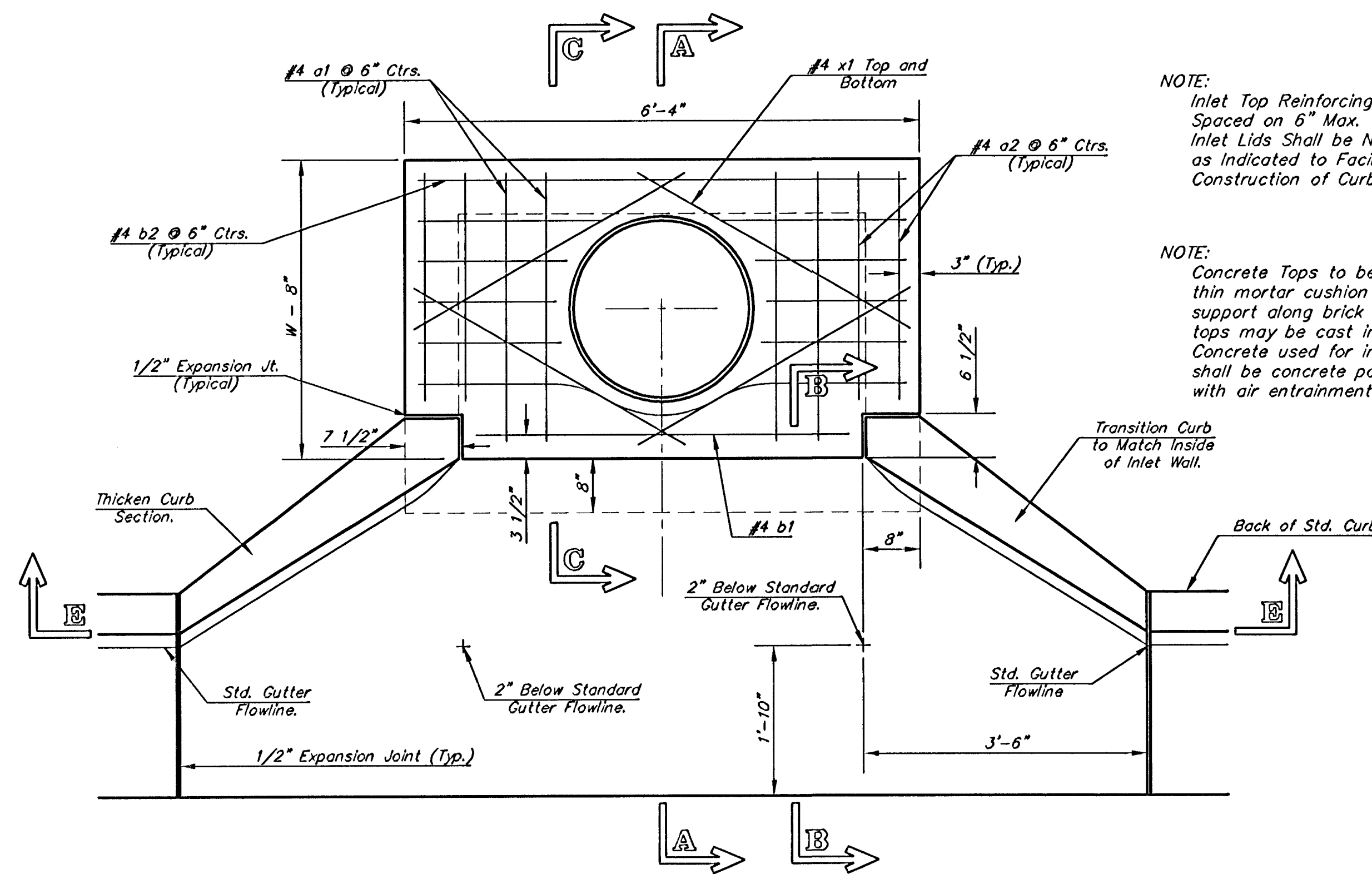
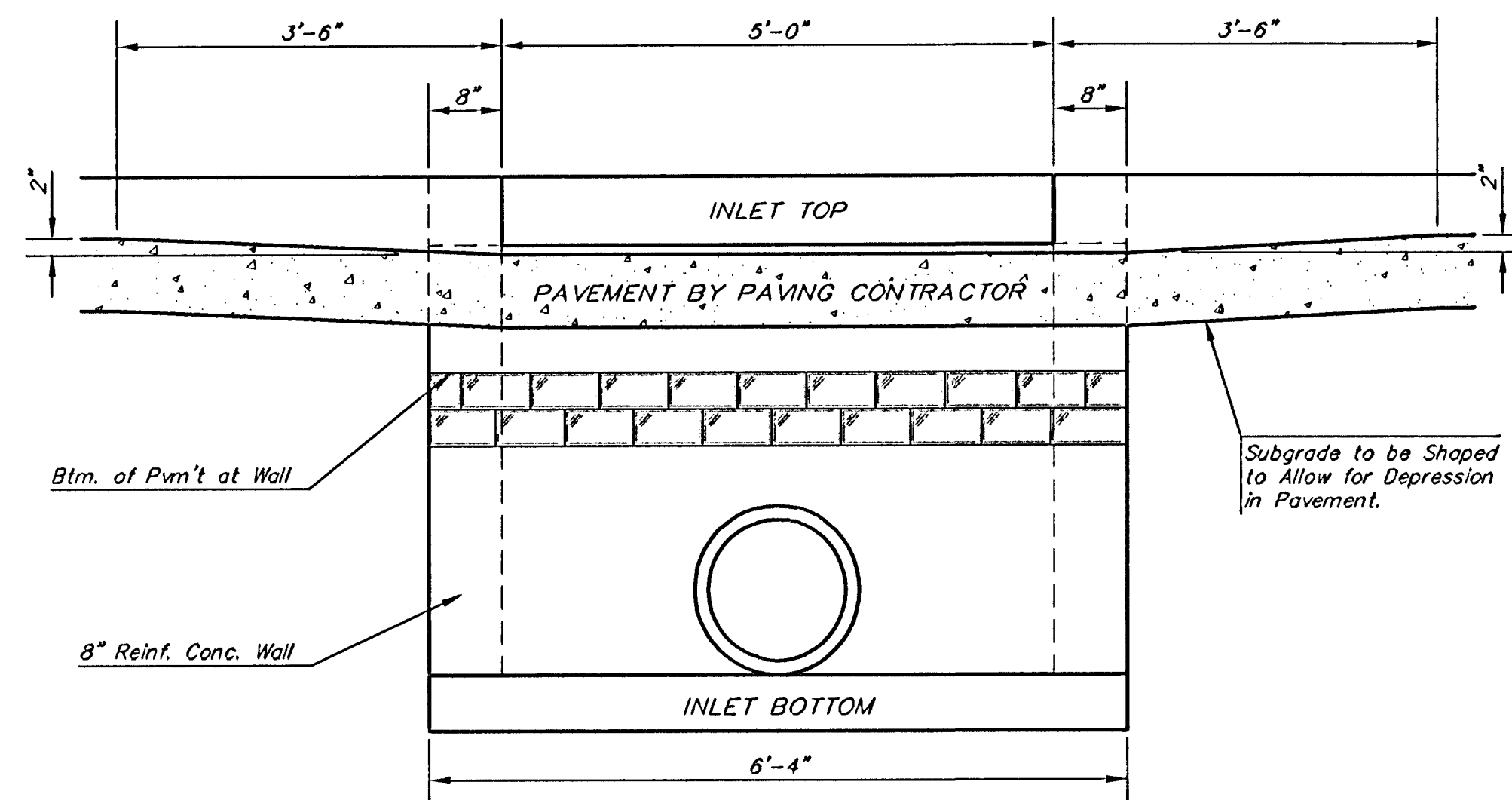
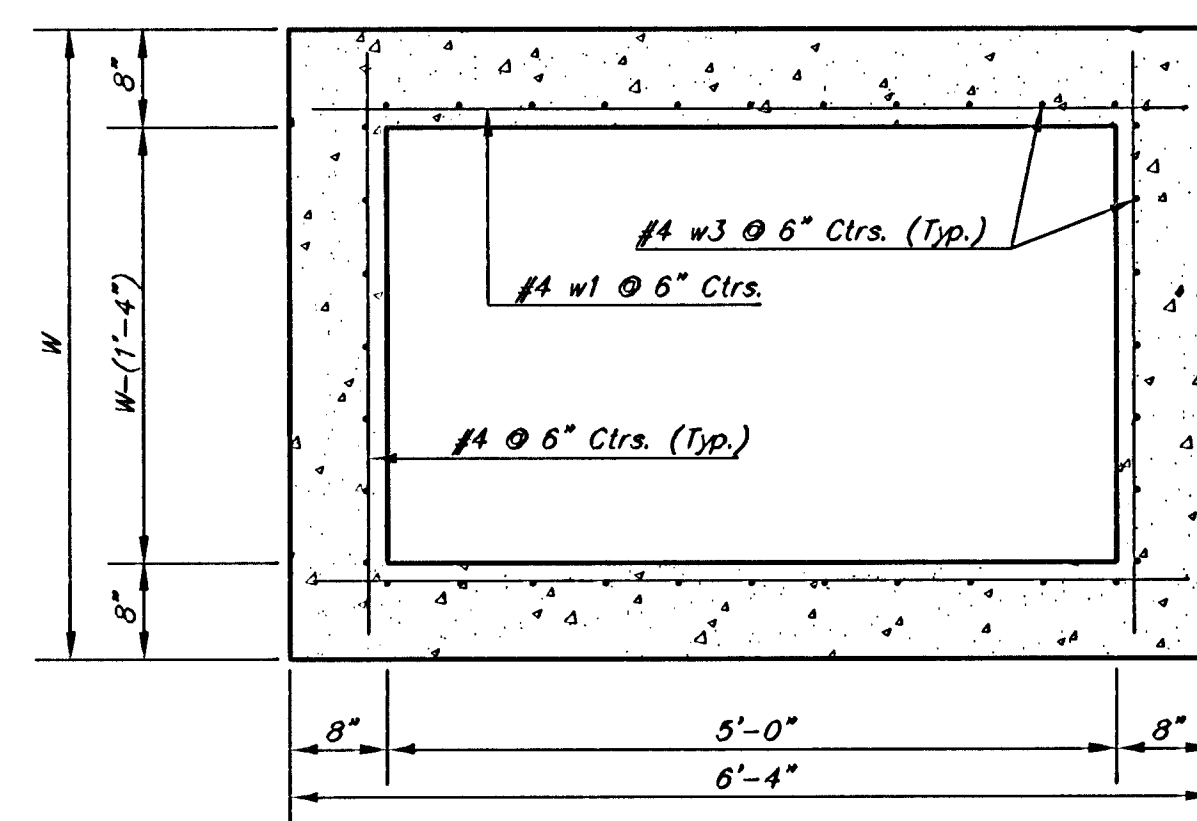




PLAN



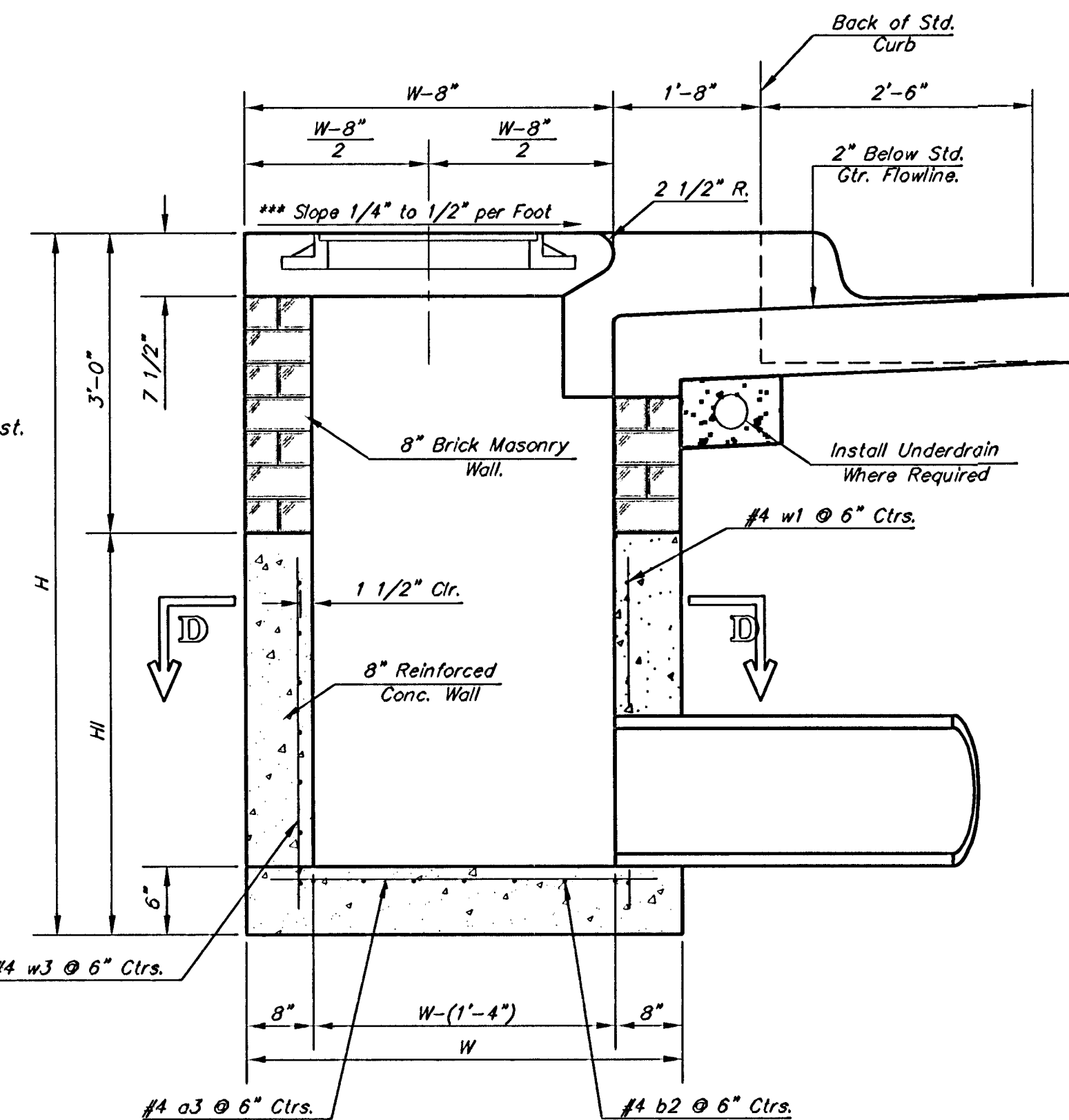
SECTION E-E



SECTION D-D

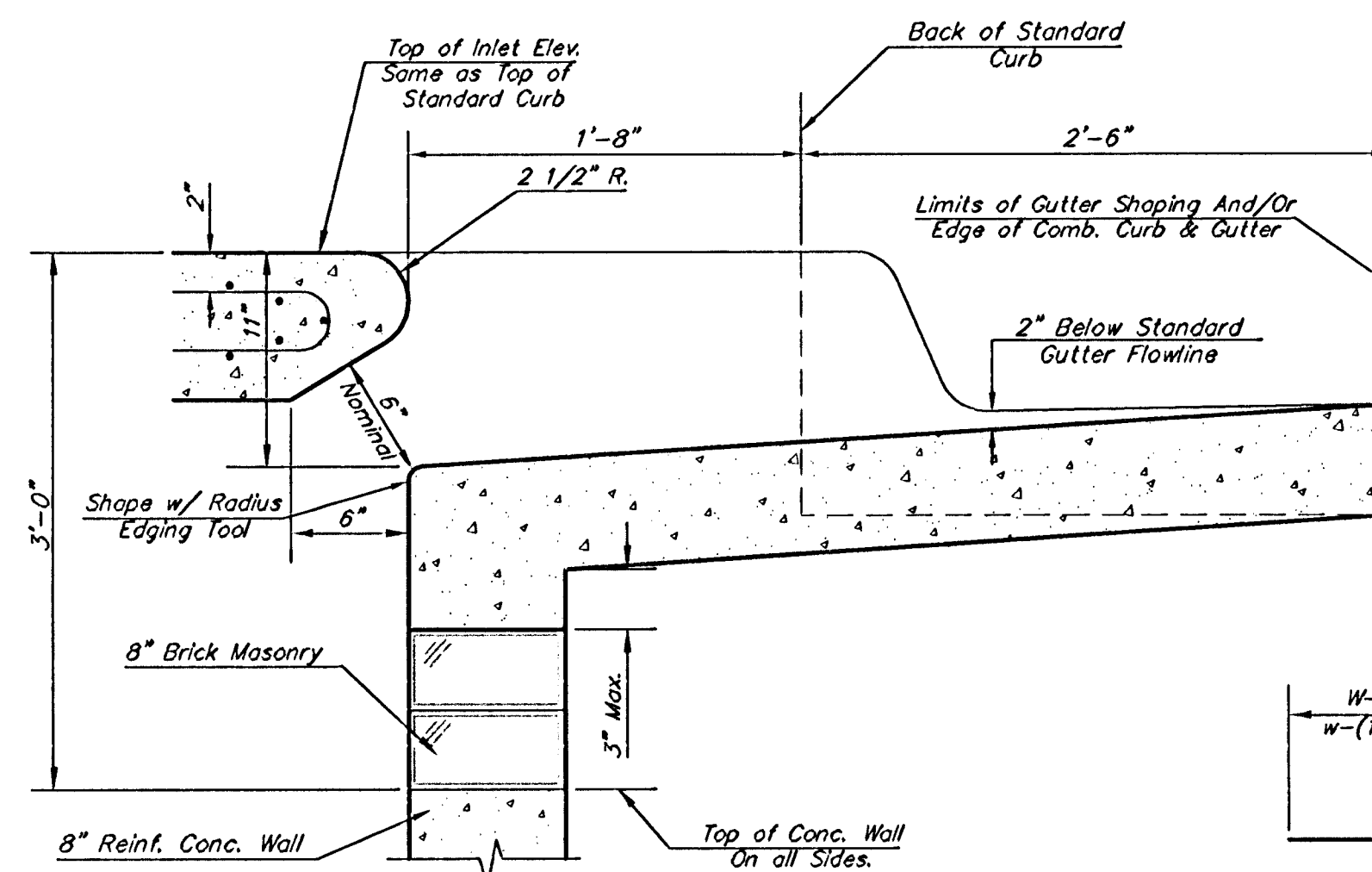
NOTE: Inlet Top Reinforcing shall be Spaced on 6" Max. Centers. Inlet Lids Shall be Notched Out as Indicated to Facilitate Construction of Curb.

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.

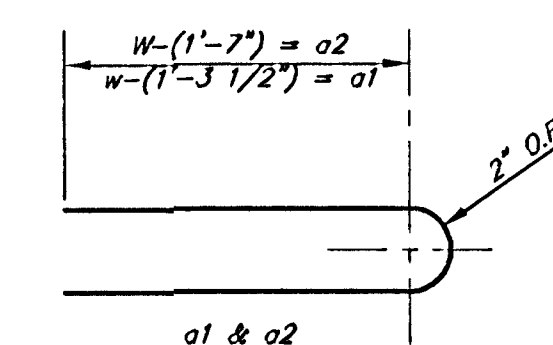


SECTION A-A

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



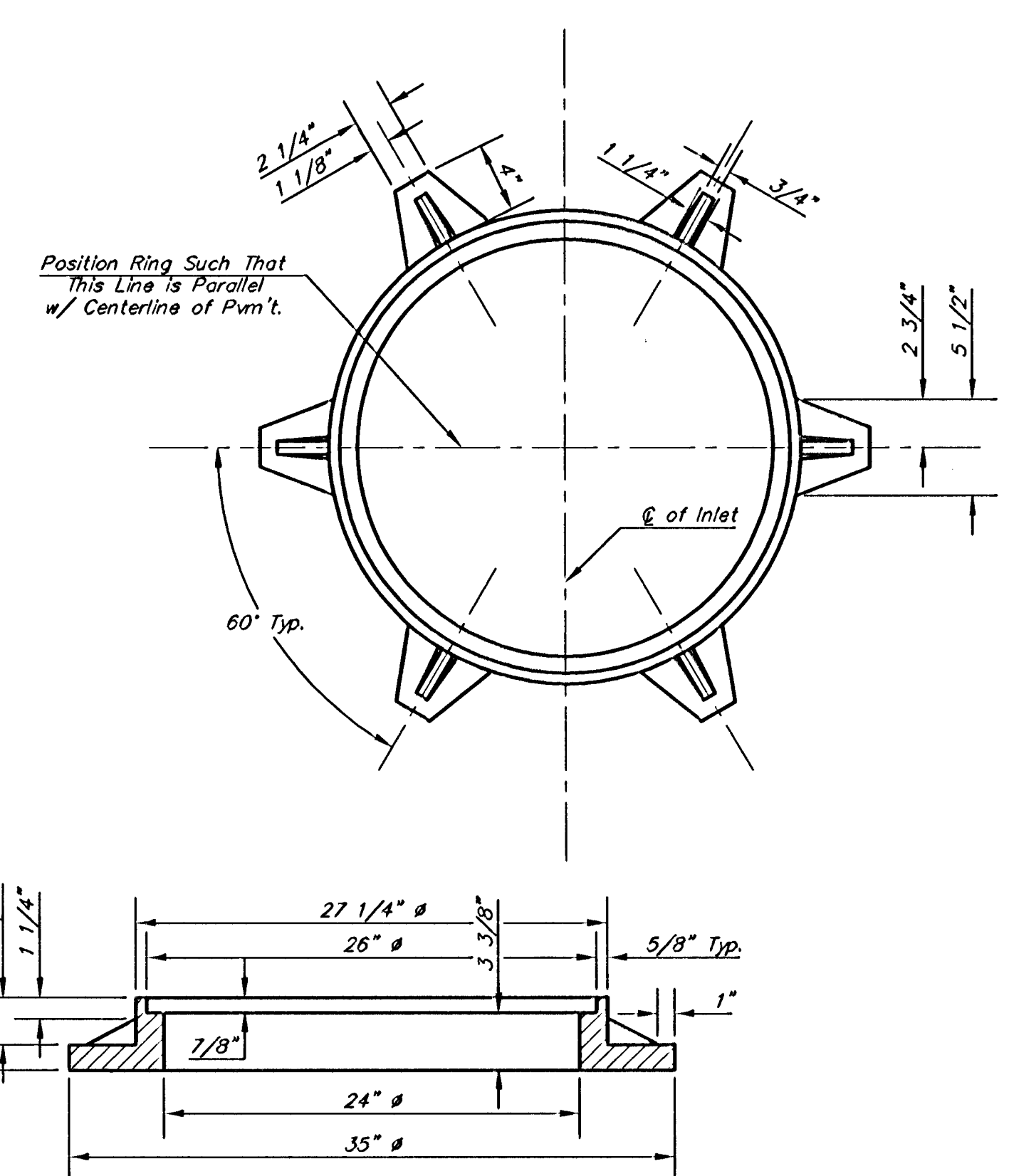
SECTION B-B



BENDING DIAGRAM

PRECAST SLAB AND FLOOR REINFORCING											
W = 3'-0"			W = 4'-0"			W = 5'-0"			W = 6'-0"		
MARK	SIZE	NO.	MARK	SIZE	NO.	MARK	SIZE	NO.	MARK	SIZE	NO.
a1	#4	6	a2	#4	4	a3	#4	13	b1	#4	1
a2	#4	4	a3	#4	13	b1	#4	1	b2	#4	23
a3	#4	13	b1	#4	1	b2	#4	23	x1	#4	8
b1	#4	1	b2	#4	23	x1	#4	8			
b2	#4	23	x1	#4	8						
x1	#4	8									
WALL REINFORCING											
W = 3'-0"			W = 4'-0"			W = 5'-0"			W = 6'-0"		
MARK	SIZE	NO.	MARK	SIZE	NO.	MARK	SIZE	NO.	MARK	SIZE	NO.
w1	#4	1	w2	#4	1	w3	#4	1	w1	#4	1
w2	#4	1	w3	#4	1				w2	#4	1
w3	#4	1							w3	#4	1

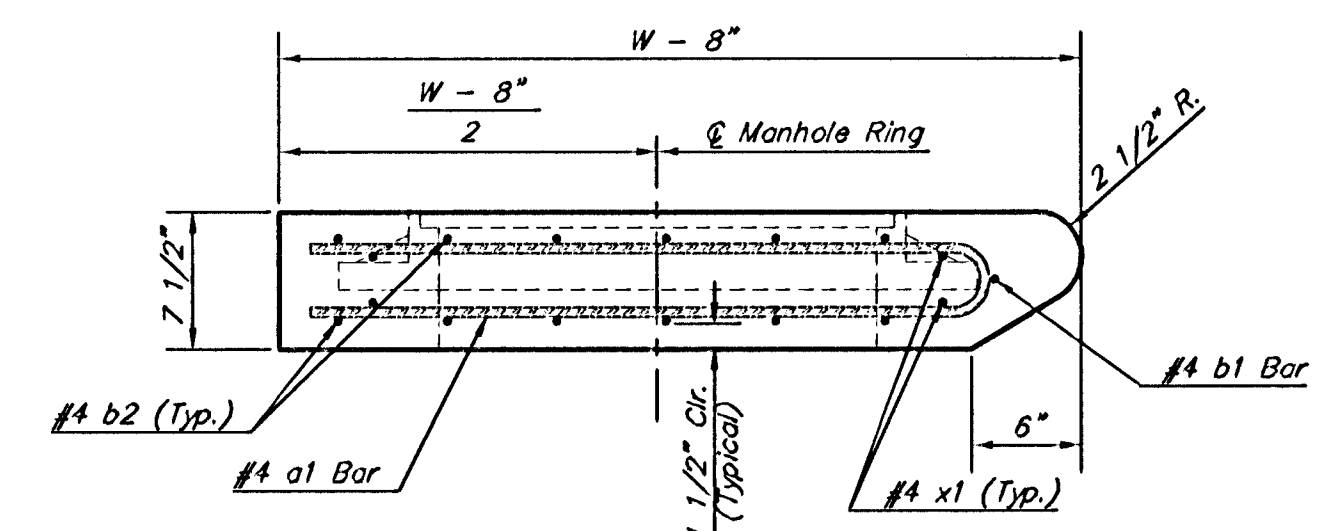
* Field Bend or Cut Reinforcing as Required for Clearance.
 ① 4 (H - 12") (H - 21") Rounded down to nearest 0.5'
 ② H - 3"



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 A-A

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±



CITY OF WICHITA
PUBLIC WORKS
ENGINEERING

STANDARD TYPE 1-A CURB INLET
5'-0" OPENING

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

PROJECT NUMBER 468-83894	DATE 01/05
CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 401 NORTH MAIN STREET WICHITA, KANSAS 67202-1650 (316) 255-1650 FAX	DESIGN ABC
	DRAWN DEF

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REV. 8-16-01

TYPE 1-A INLET, L=5'DWG