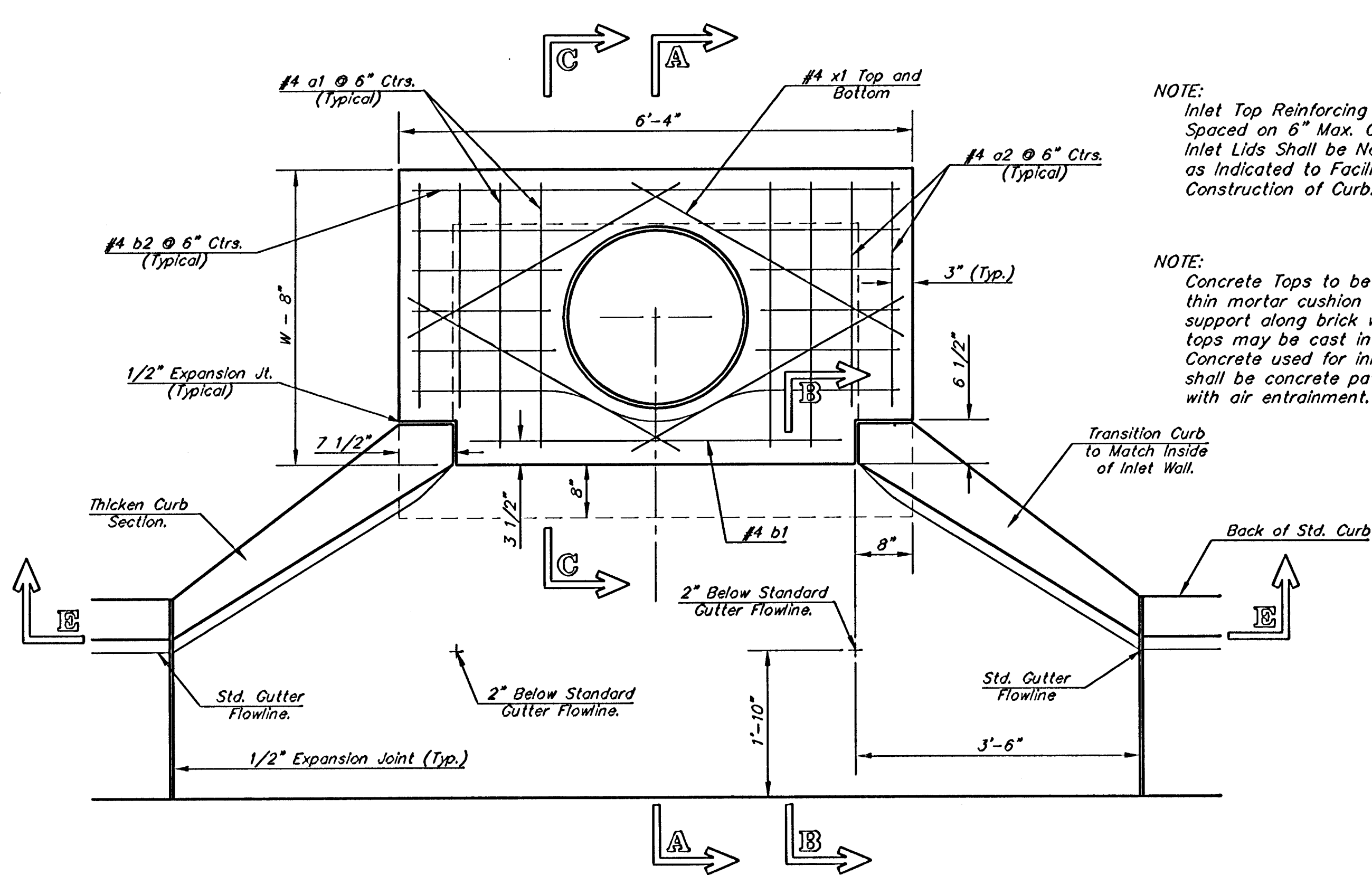
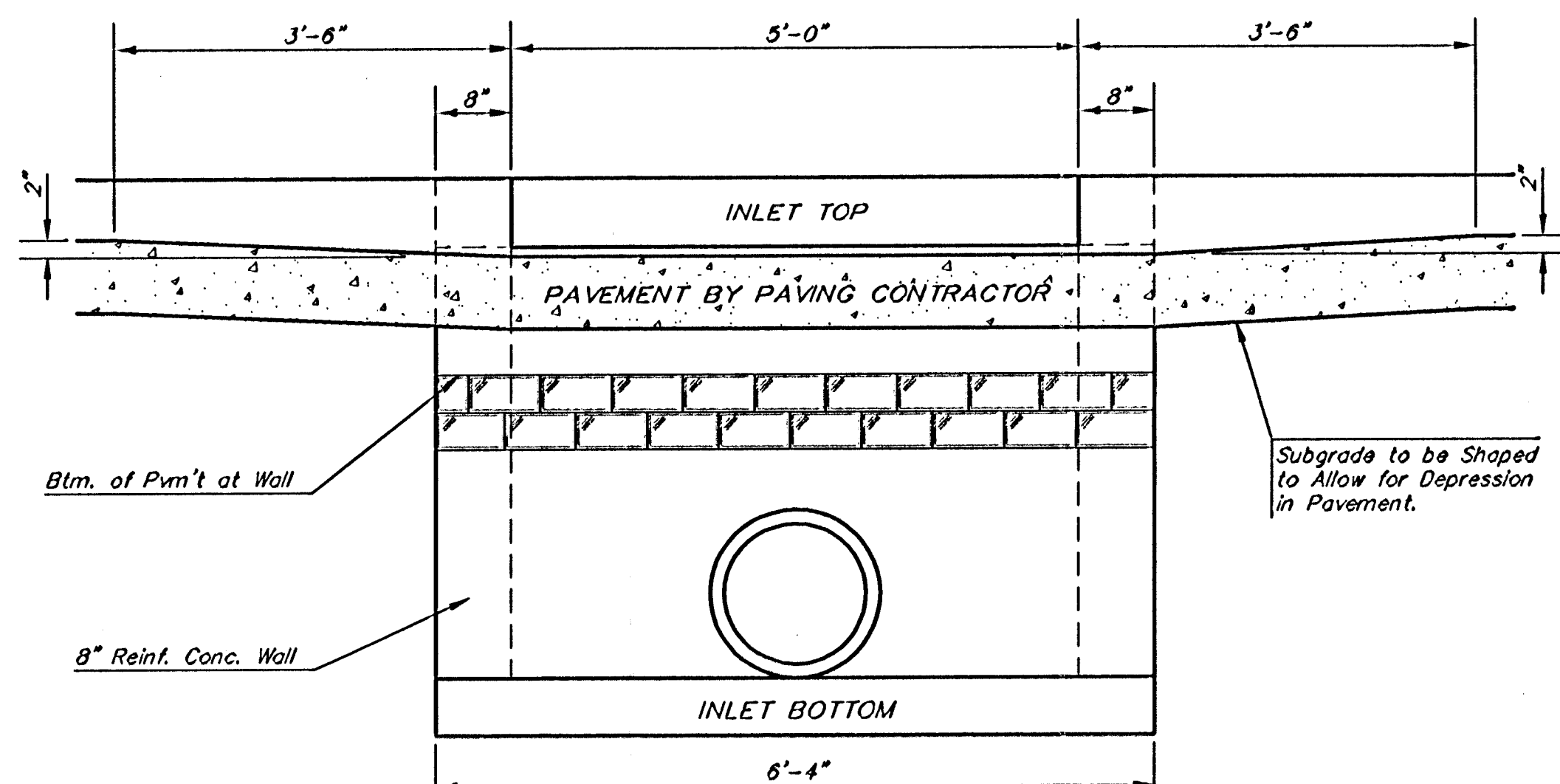
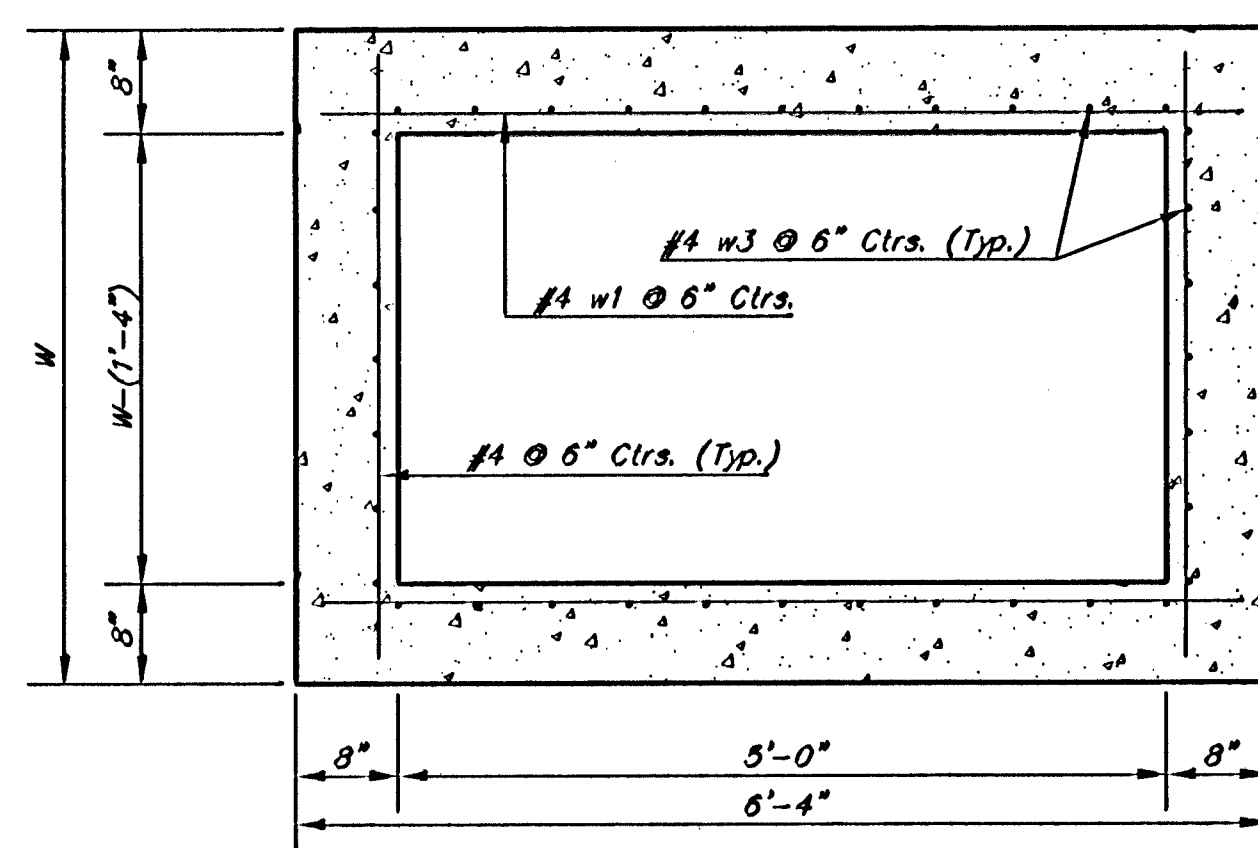




PLAN



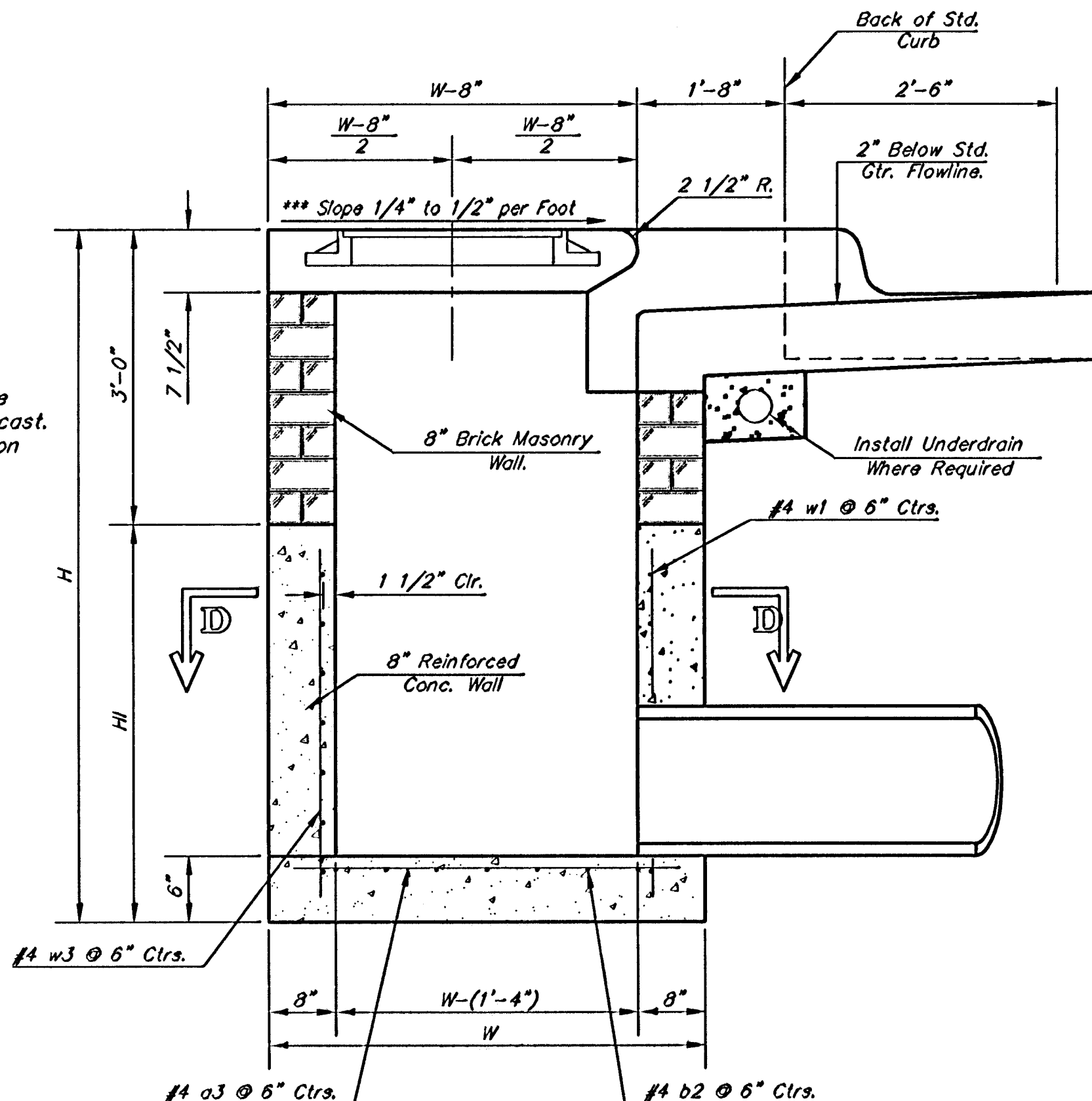
SECTION E-E



SECTION D-D

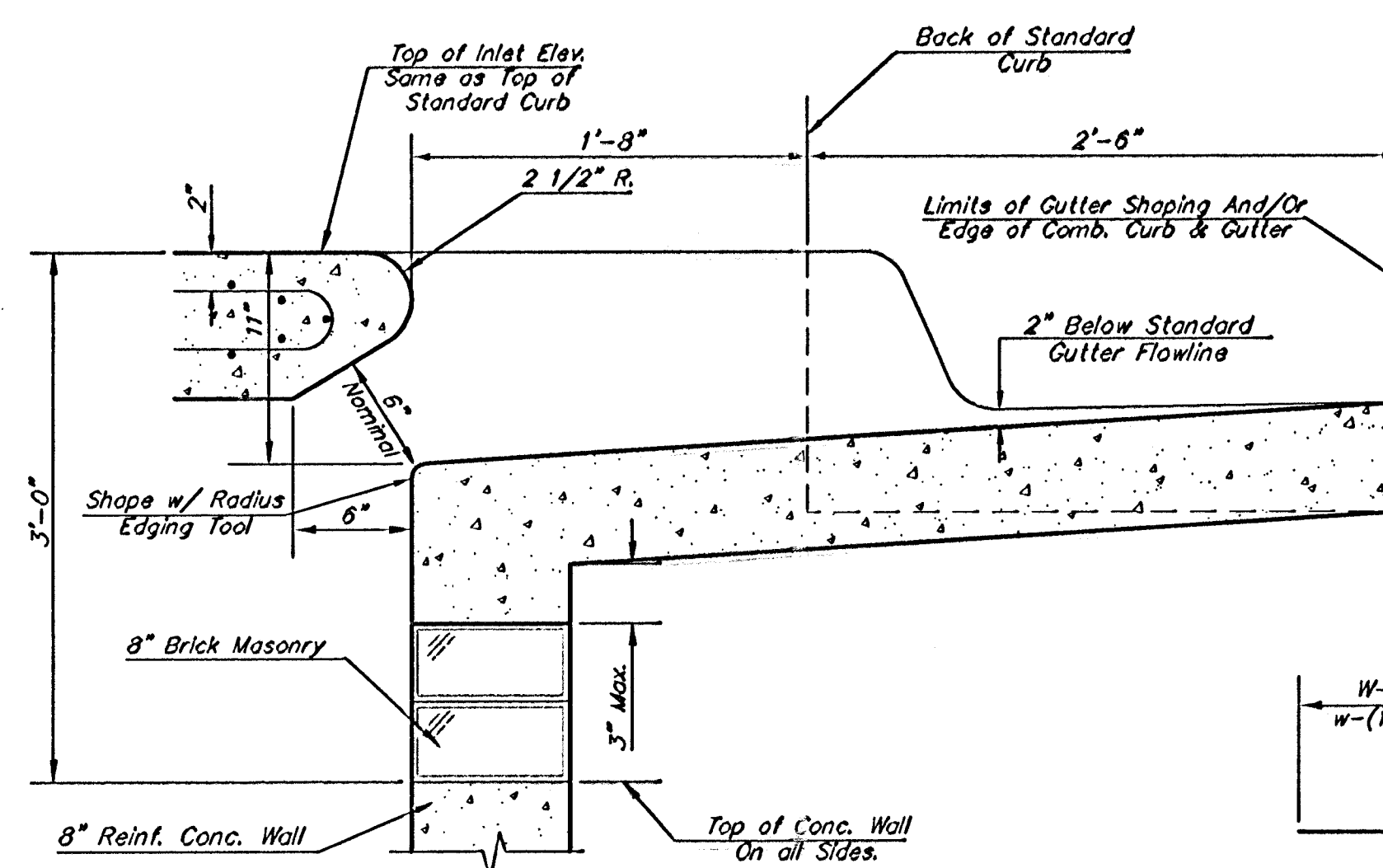
NOTE:
Inlet Top Reinforcing shall be Spaced on 6" Max. Centers.
Inlet Lids Shall be Notched Out as Indicated to Facilitate Construction of Curb.

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.

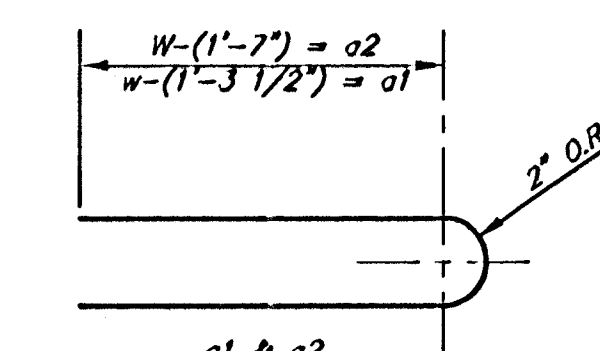


SECTION A-A

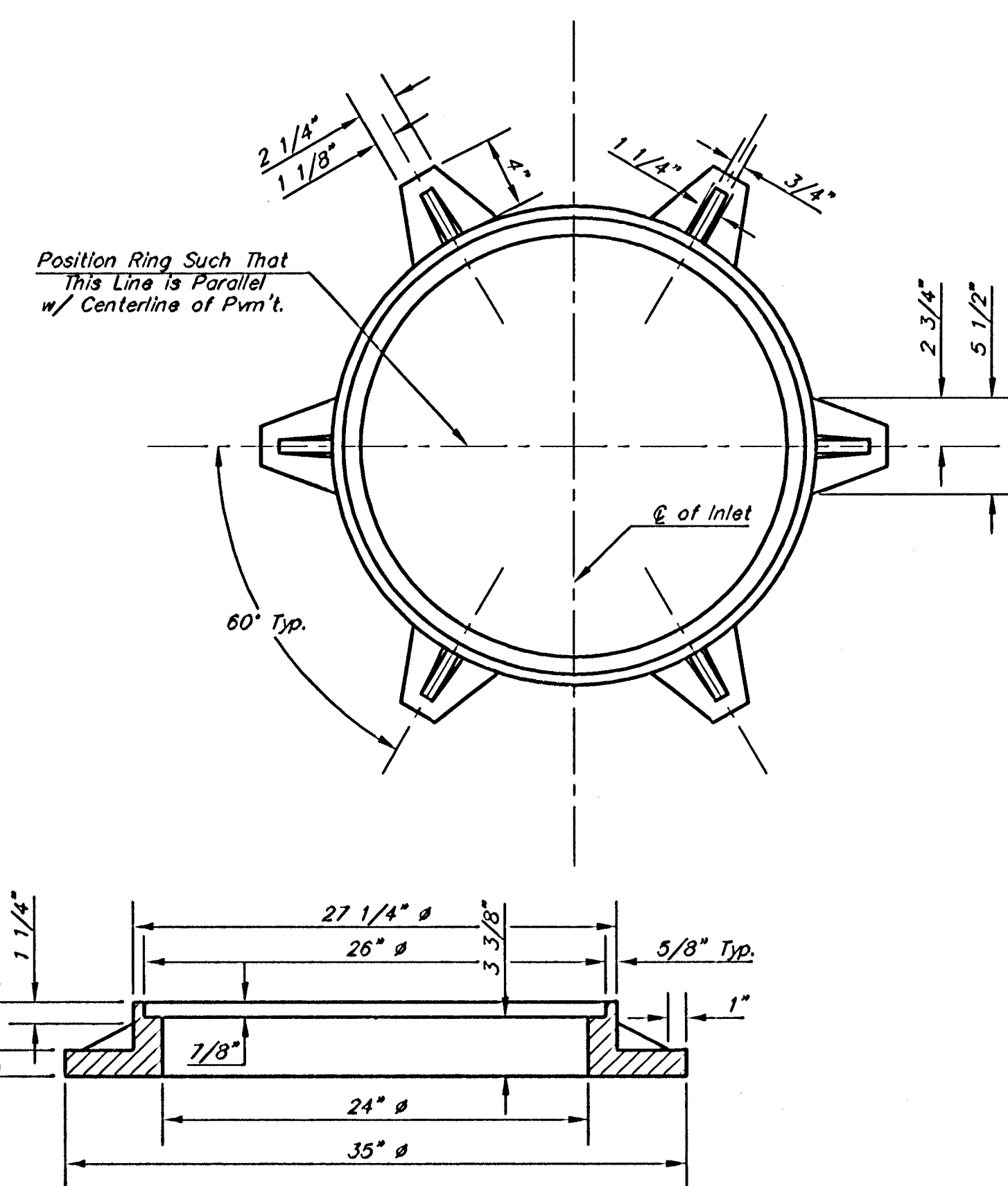
***NOTE: Slope of Inlet tops to Match Sidewalk or Parking Slopes within Limits Indicated.



SECTION B-B



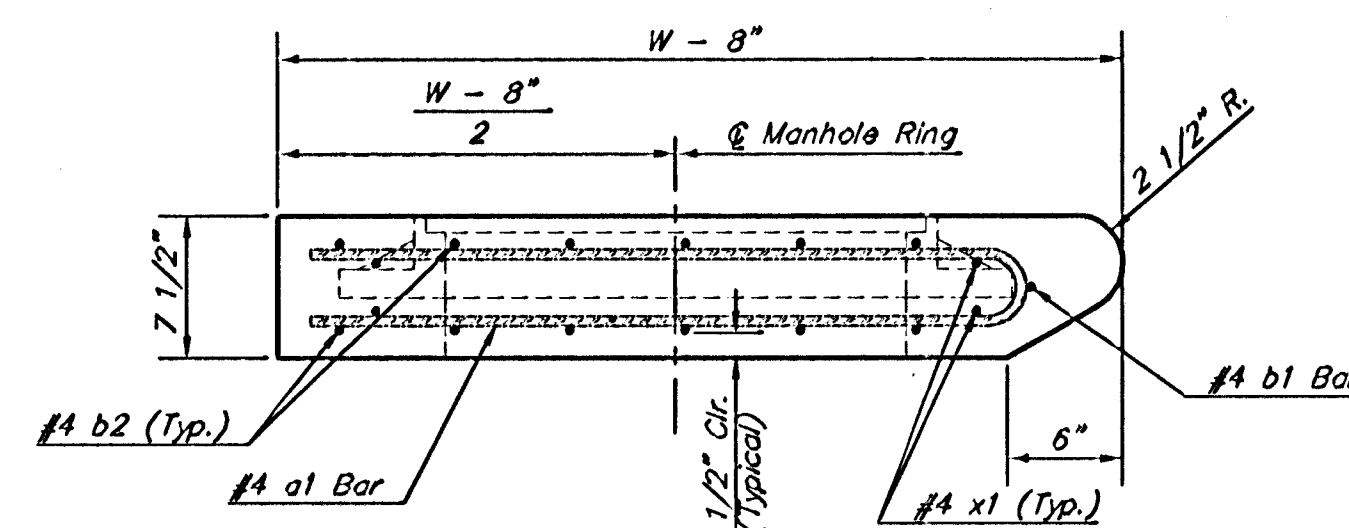
BENDING DIAGRAM



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±	

PRECAST SLAB AND FLOOR REINFORCING									
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
a1	#4	6	6'-7"	6	8'-7"	6	10'-7"	6	14'-7"
a2	#4	4	6'-0"	4	8'-0"	4	10'-0"	4	14'-0"
a3	#4	13	4'-1"	13	5'-1"	13	6'-1"	13	8'-1"
b1	#4	1	4'-9"	1	4'-9"	1	4'-9"	1	4'-9"
b2	#4	23	6'-1"	23	6'-1"	35	6'-1"	41	6'-1"
x1	#4	8	3'-10"	8	4'-2"	8	4'-2"	8	5'-2"

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

CITY OF WICHITA
PUBLIC WORKS
ENGINEERING

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

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

PROJECT NUMBER: 472-84128
DATE: 02/05

CITY ENGINEER'S OFFICE
CITY HALL - SEVENTH FLOOR
154 NORTH MAIN STREET
WICHITA, KANSAS 67202-1620
(316) 268-4114 FAX

DESIGN: COW
DRAWN: COW
SHEET: 11 OF 24

REV. 8-16-01

TYPE 1-A INLET, L=5'.DWG