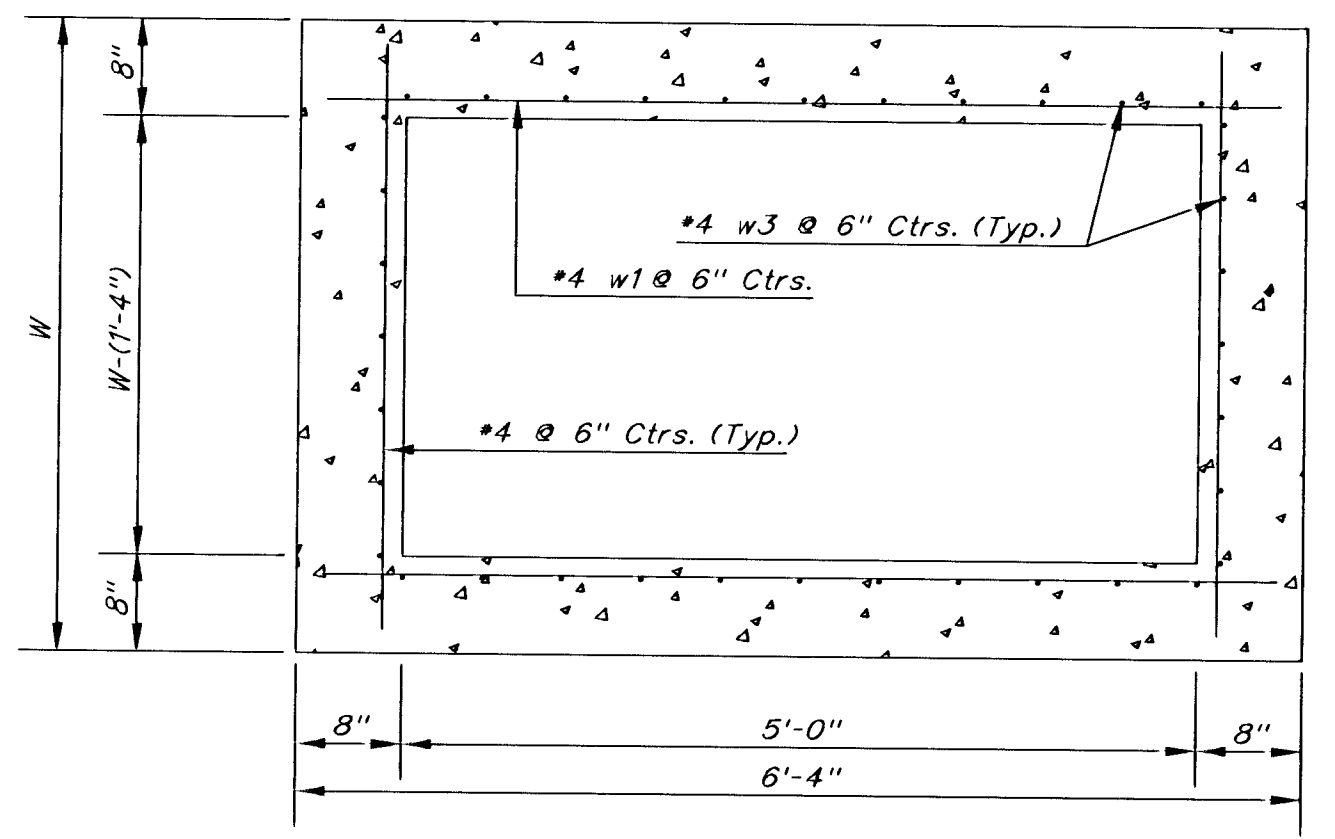
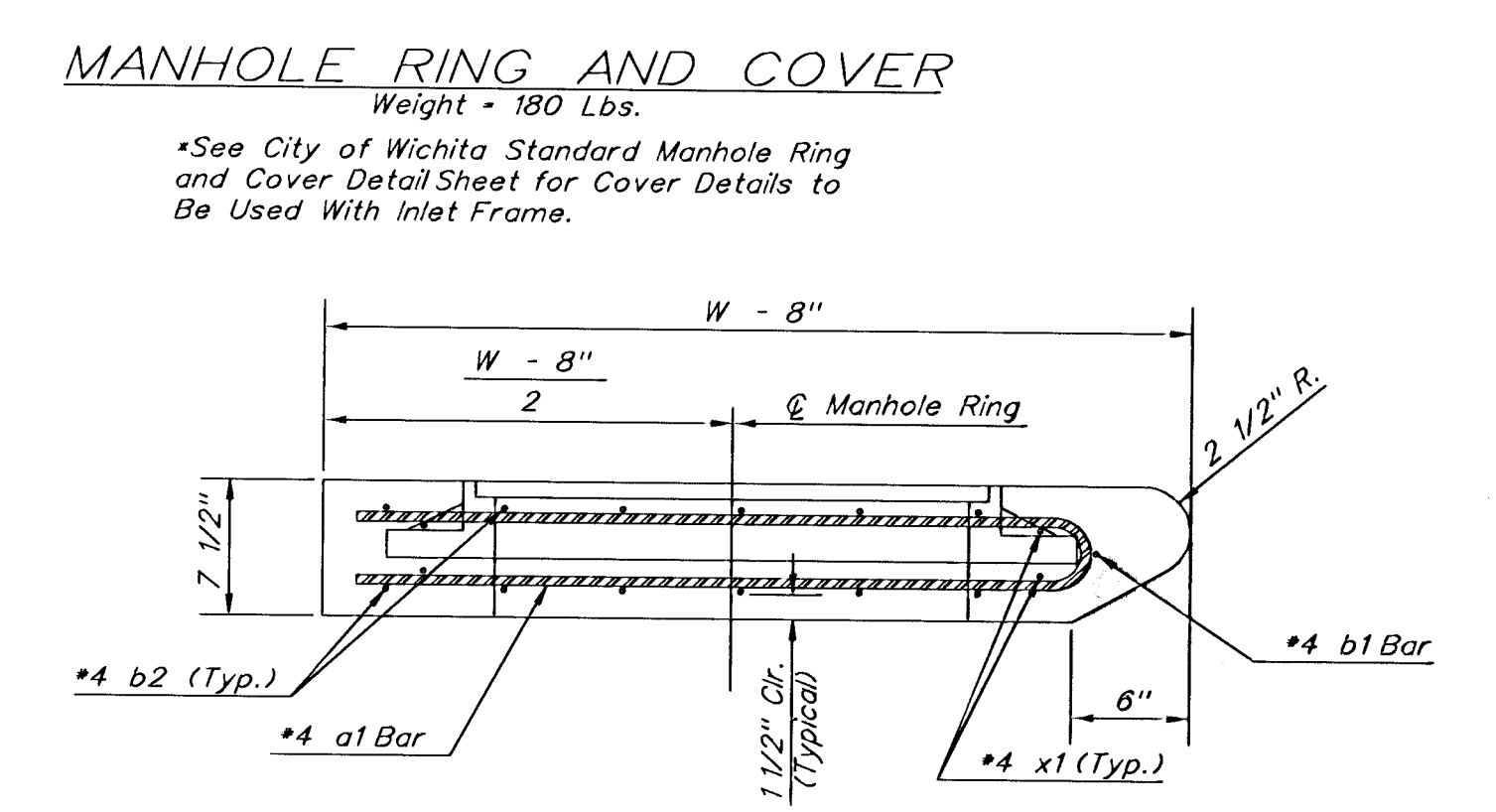
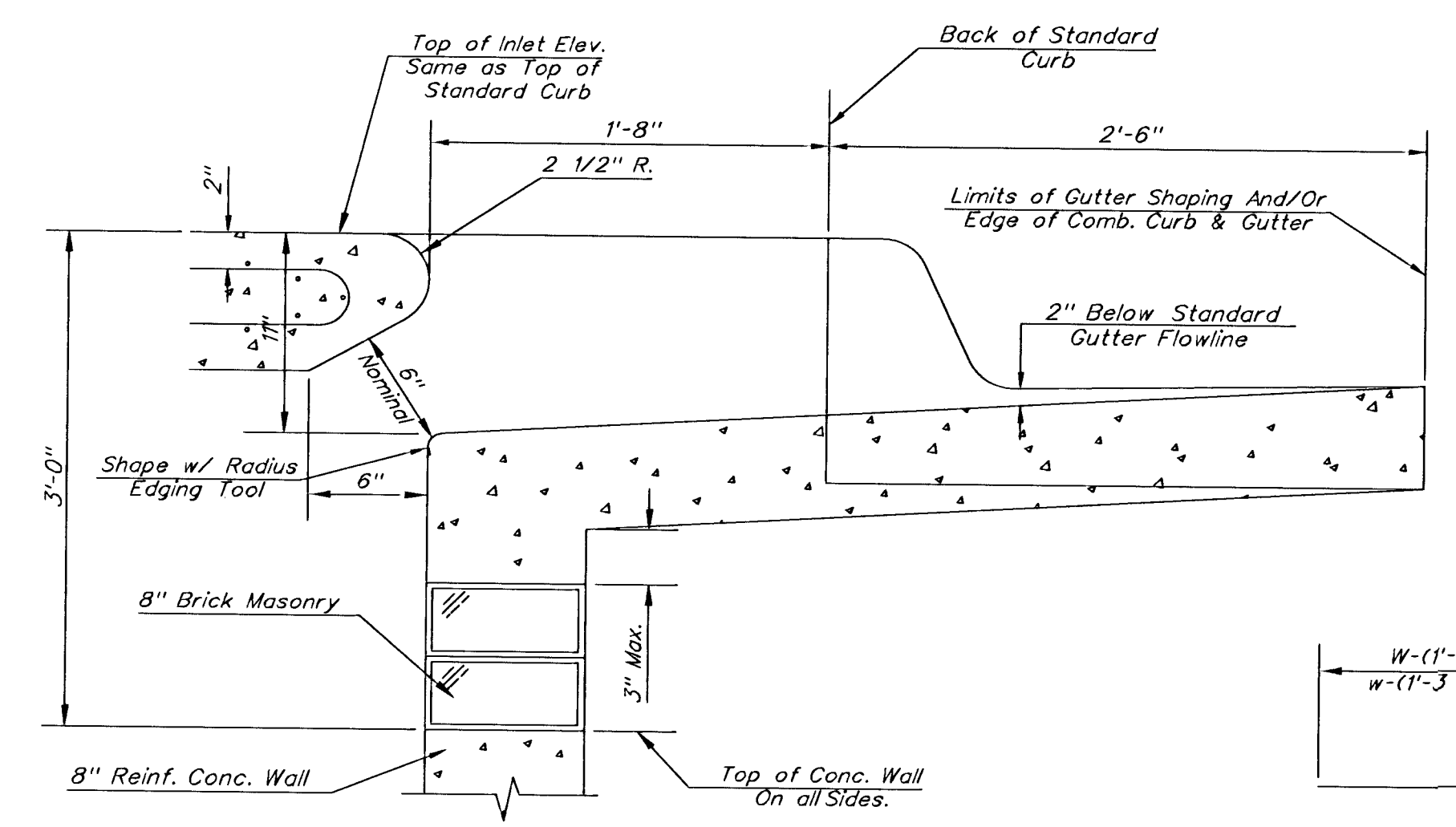
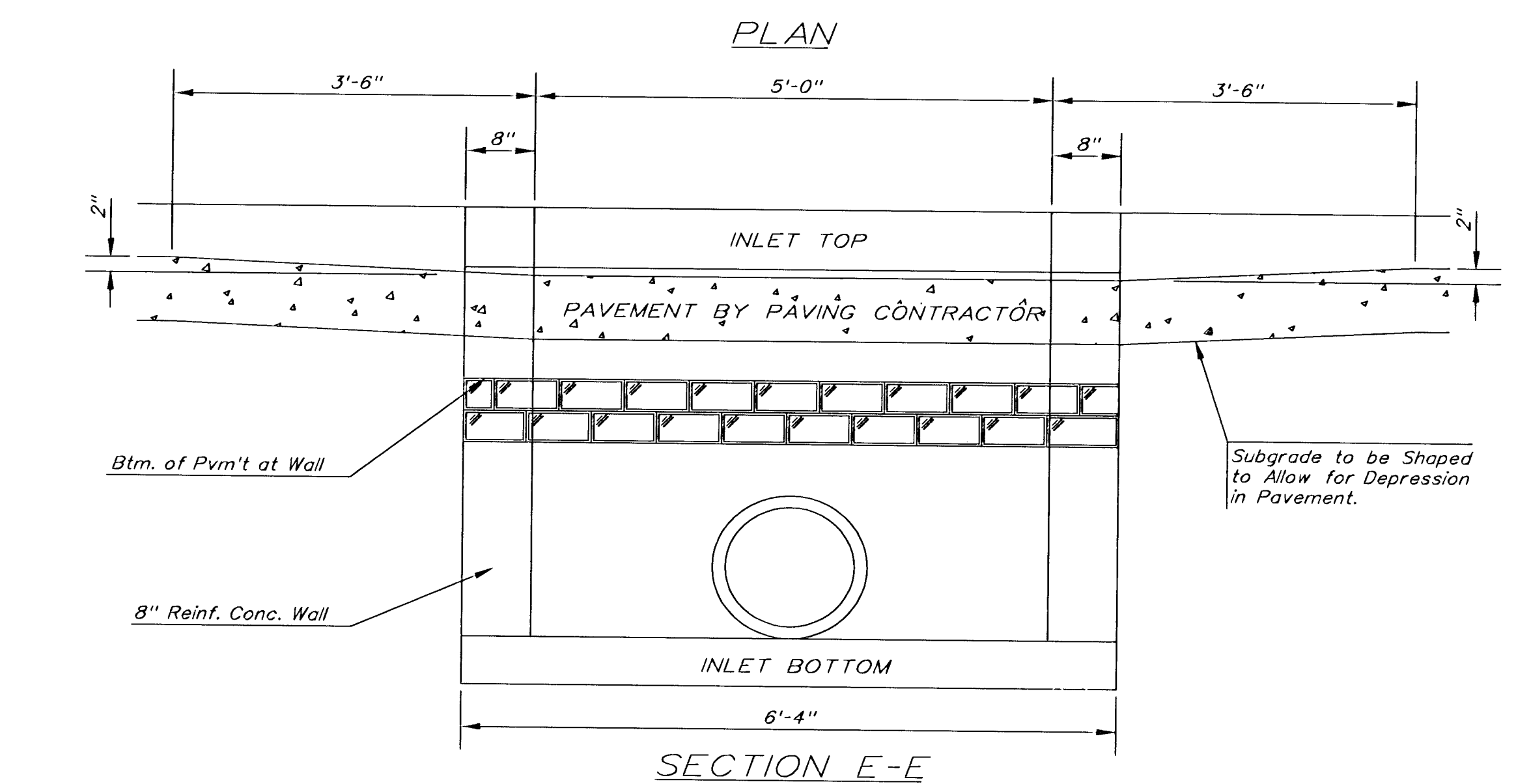
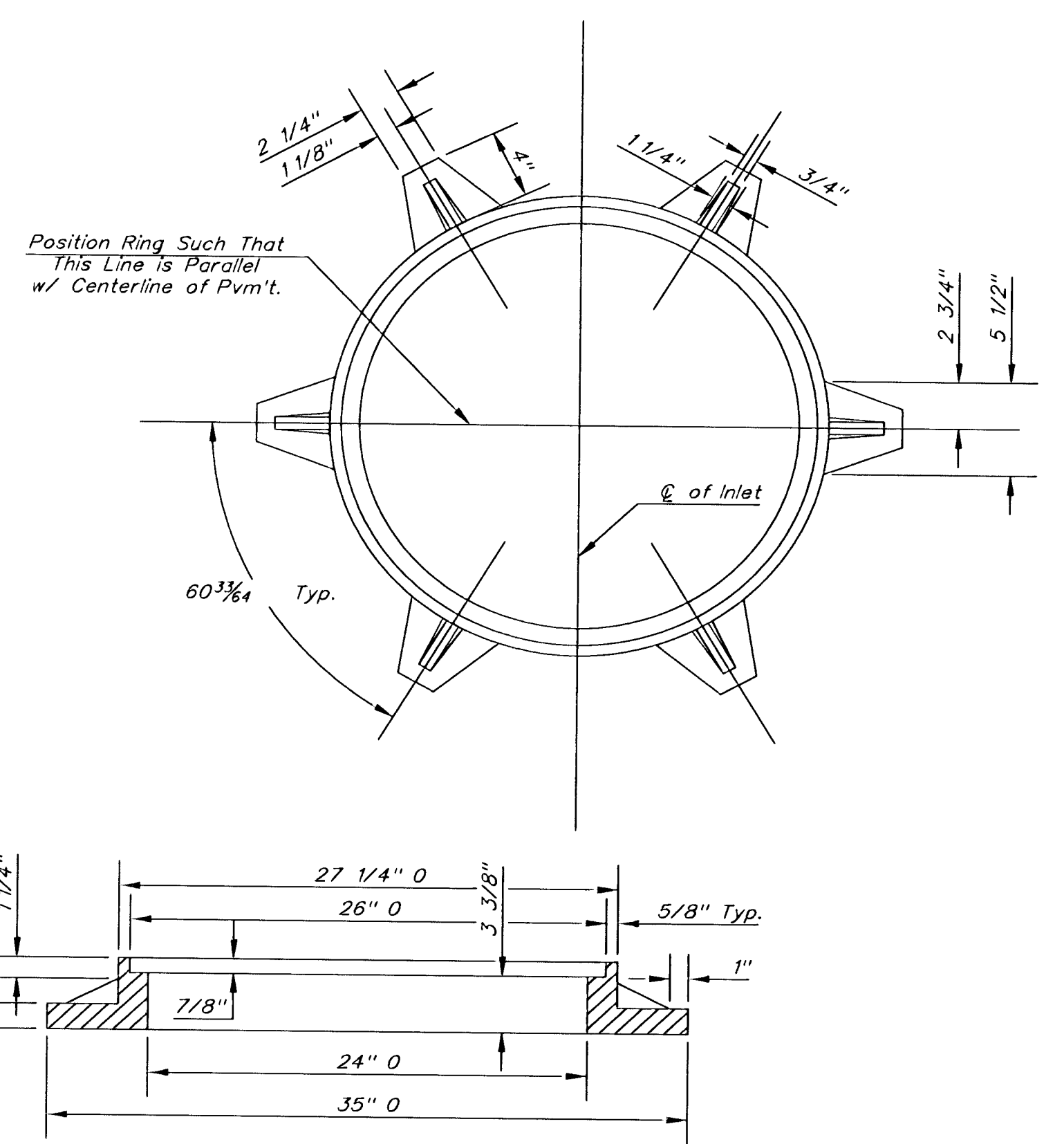
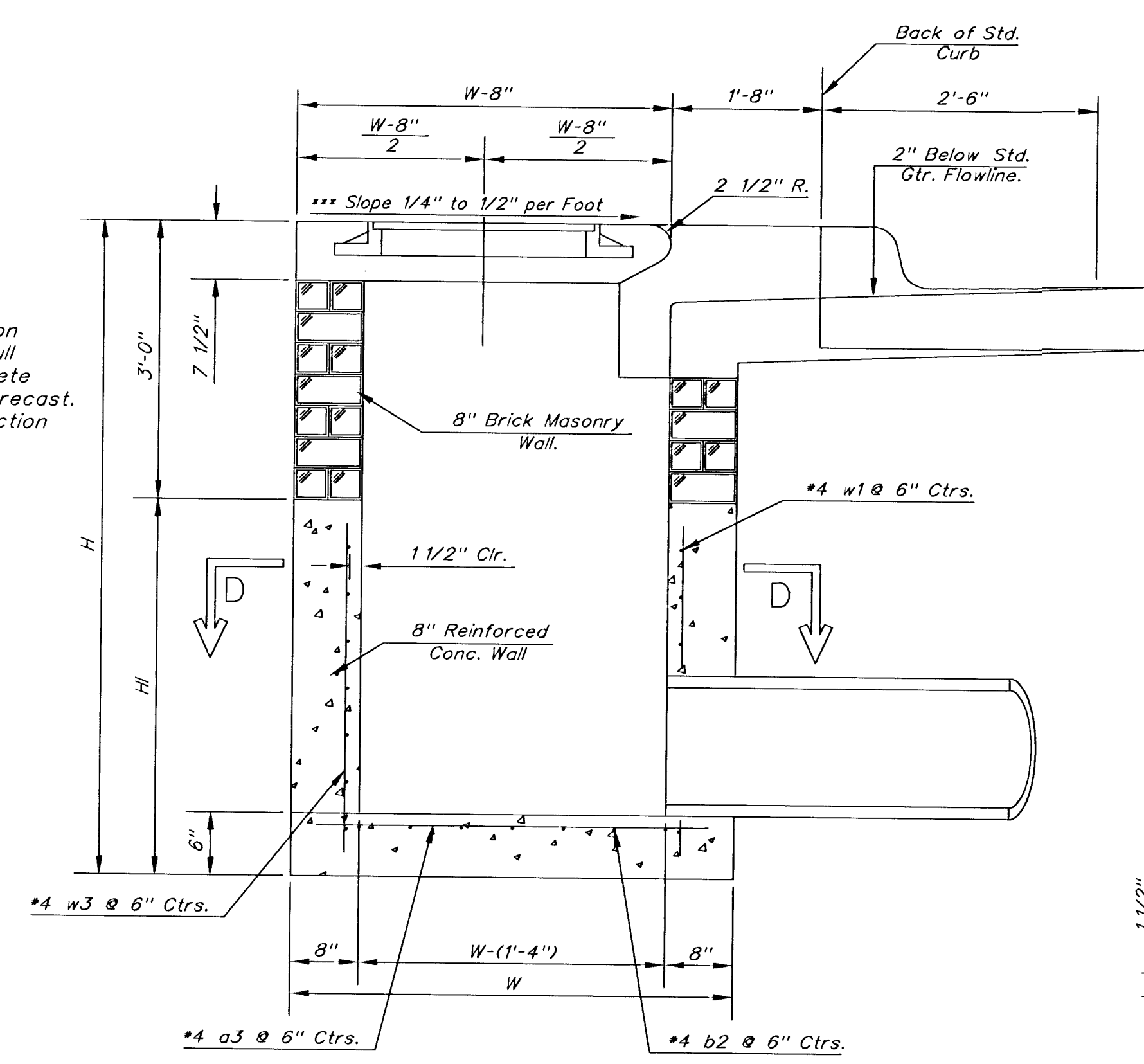
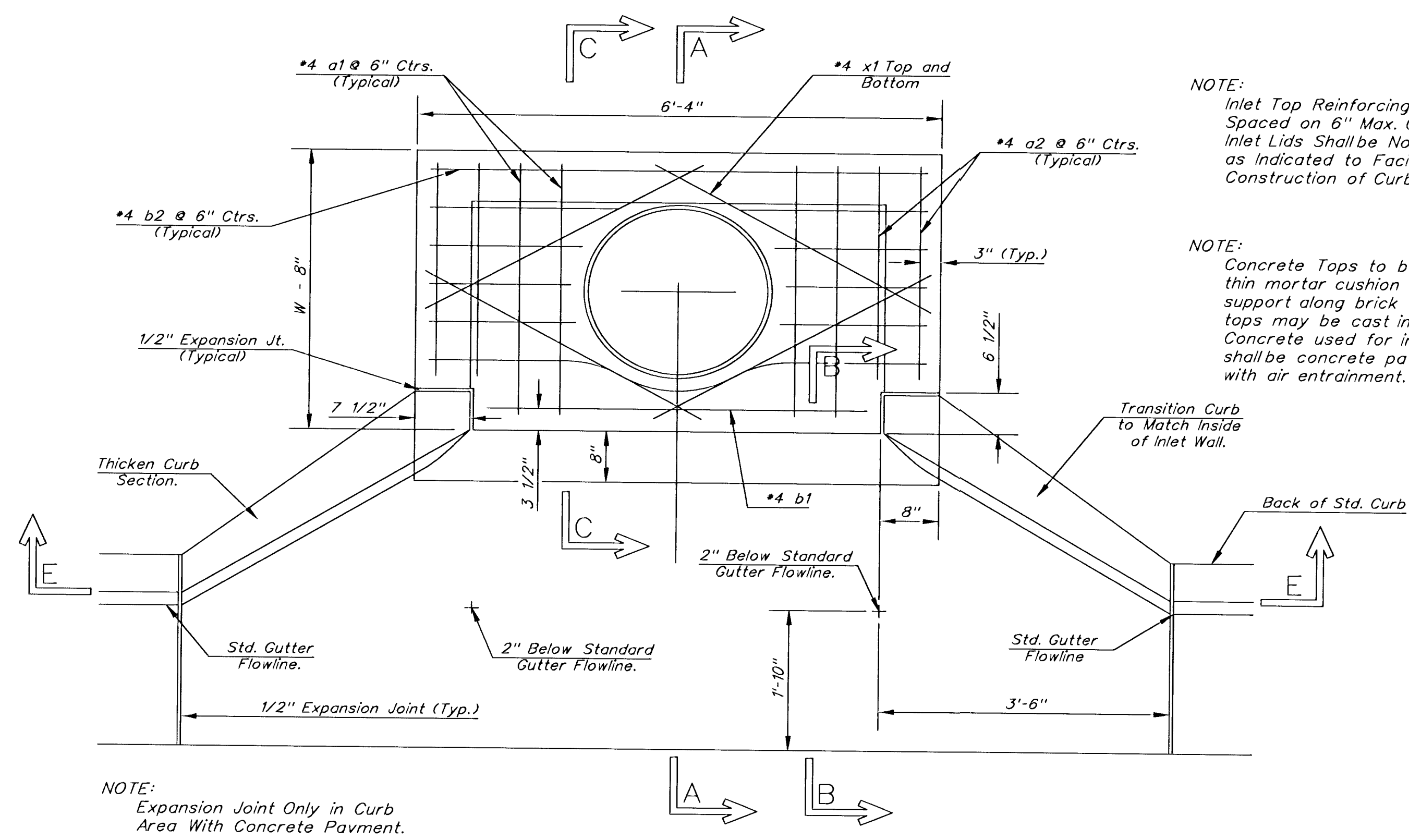




NOTE: Contractor shall have the option of constructing 8" brick masonry walls between the concrete inlet base and top on this inlet when W=6'-4" and H=7'-0" or less.

Additional curb and gutter construction necessary to connect set-back inlet to pavement will be paid for at the unit price bid for each inlet hookup.

Inlet invert shall be shaped with 8 sack sand mix concrete to create flow channels and to increase hydraulic efficiency such that the inlet will be self-cleaning between all inlet and/or outlet pipes.

The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.

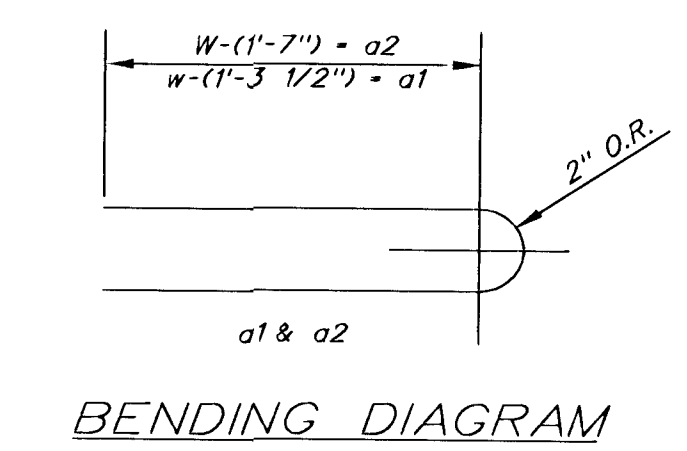
PRECAST SLAB AND FLOOR REINFORCING									
MARK	SIZE	W = 4'-4"		W = 5'-4"		W = 6'-4"		W = 7'-4"	
		NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
a1	a4	6	6'-7"	6	8'-7"	6	10'-7"	6	14'-7"
a2	a4	4	6'-0"	4	8'-0"	4	10'-0"	4	14'-0"
a3	a4	13	4'-1"	13	5'-1"	13	6'-1"	13	7'-1"
b1	a4	1	4'-9"	1	4'-9"	1	4'-9"	1	4'-9"
b2	a4	23	6'-1"	29	6'-1"	35	6'-1"	41	6'-1"
x1	a4	8	3'-10"	8	4'-2"	8	4'-6"	8	4'-10"

WALL REINFORCING									
MARK	SIZE	W = 4'-4"		W = 5'-4"		W = 6'-4"		W = 7'-4"	
		NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
w1	a4	①	6'-1"	①	6'-1"	①	6'-1"	①	6'-1"
w2	a4	①	4'-1"	①	5'-1"	①	6'-1"	①	7'-1"
w3	a4	32	②	36	②	40	②	44	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"



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

THE CITY OF WICHITA

CITY ENGINEER'S OFFICE
CITY HALL - SEVENTH FLOOR
455 NORTH MAIN STREET
WICHITA KANSAS 67202
(316) 268-4501
(316) 268-4114 FAX

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

NEIL D. CABLE P.E. - CITY ENGINEER

PROJECT NUMBER XXX-XXXXX	INDEX CODE XXXXXX
DATE MAR 96	SHEET 13 OF 28