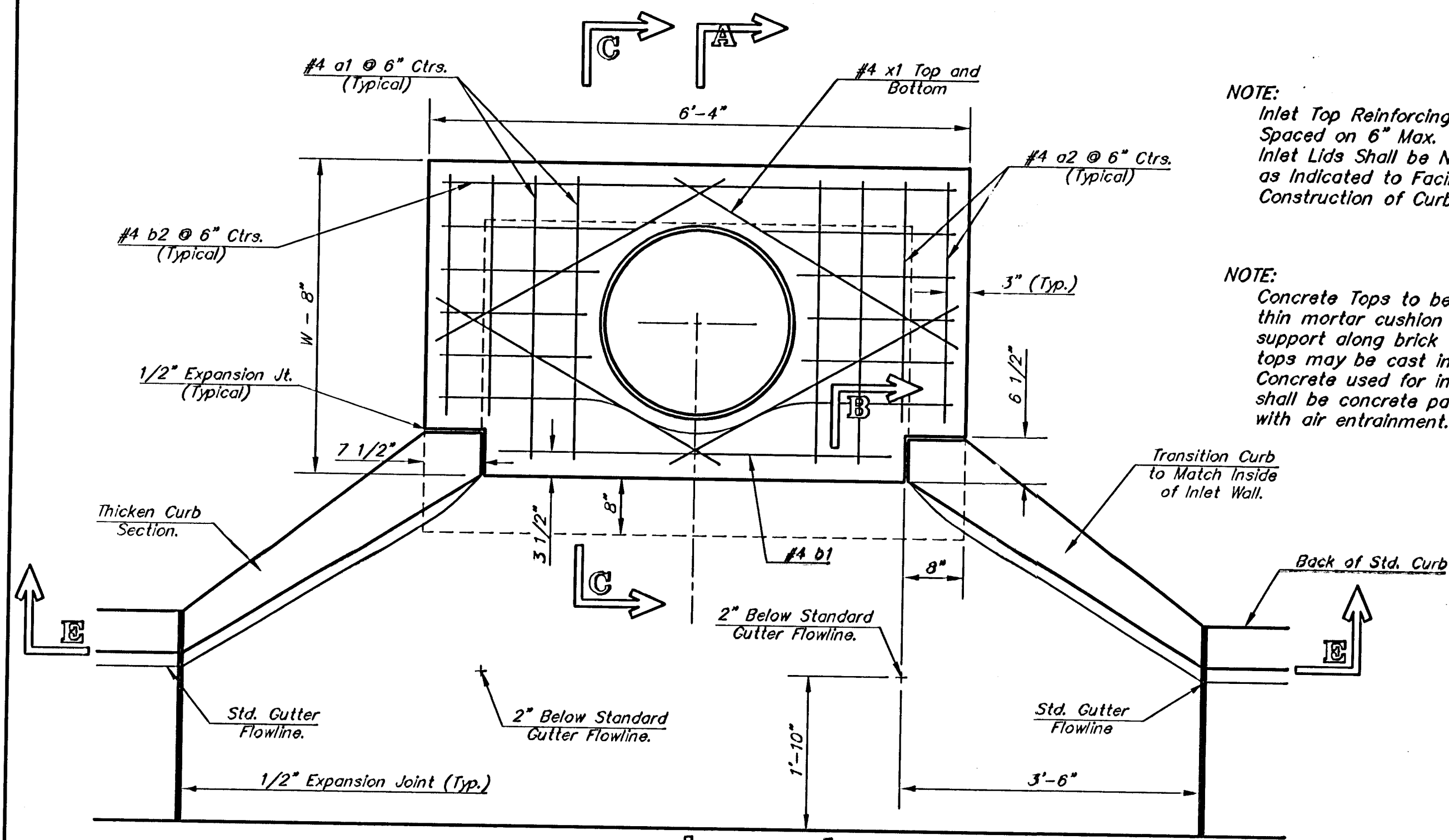
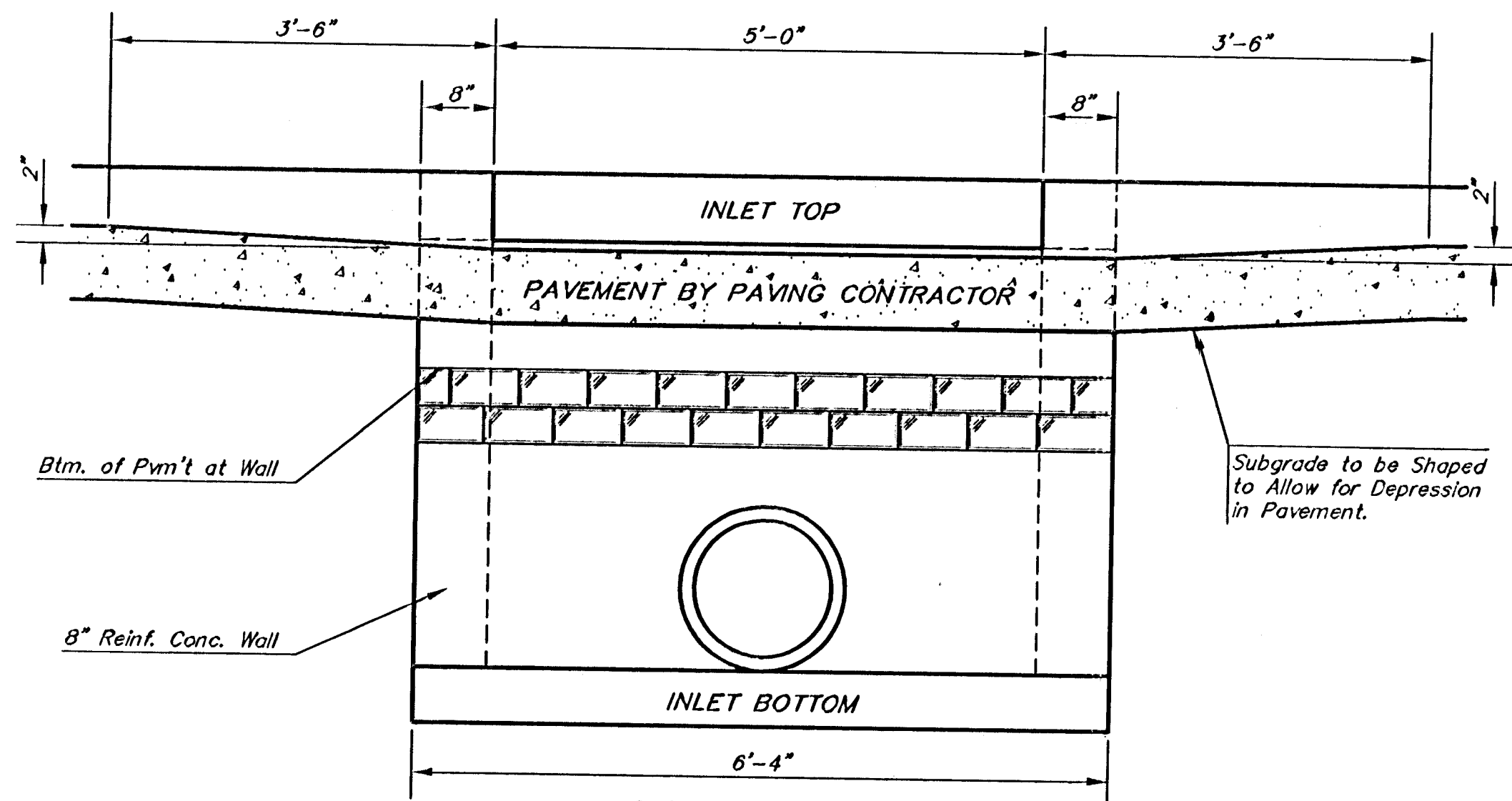
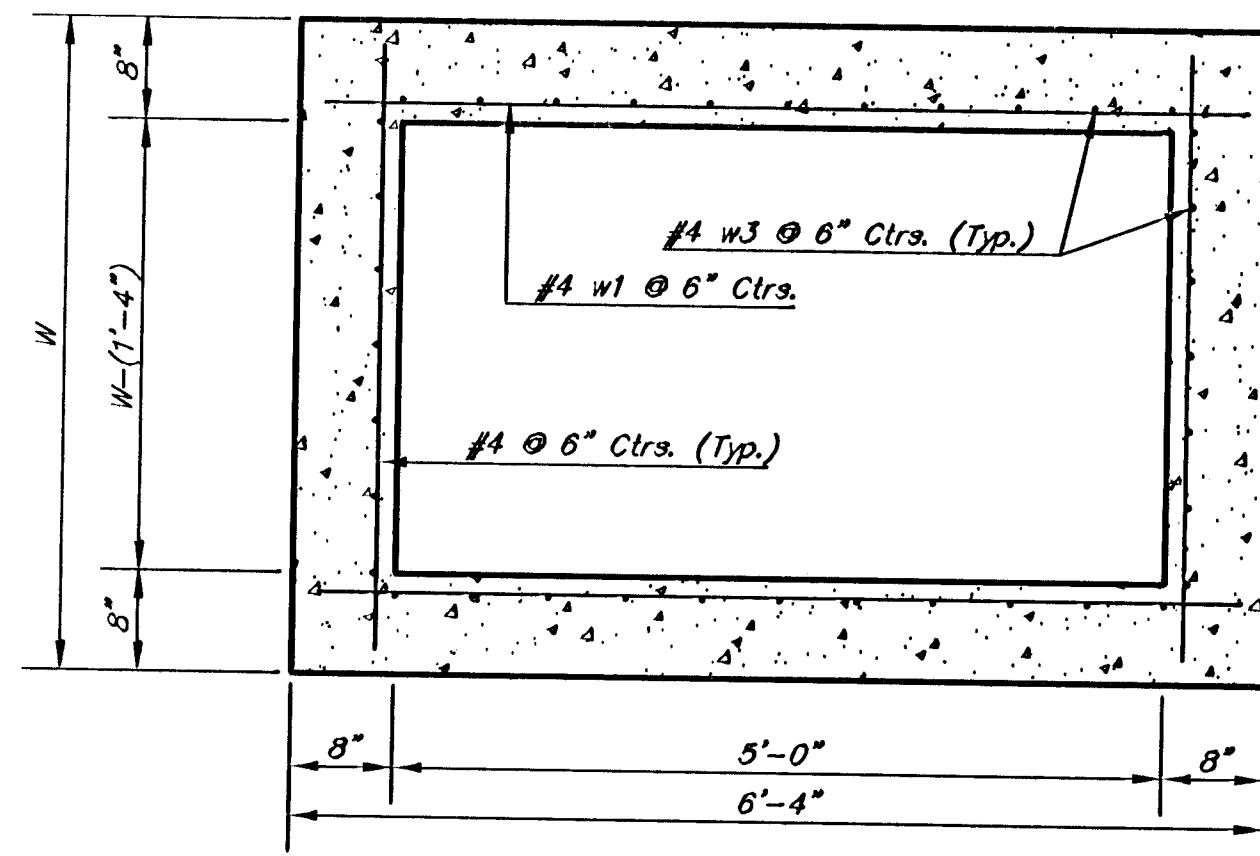




PLAN



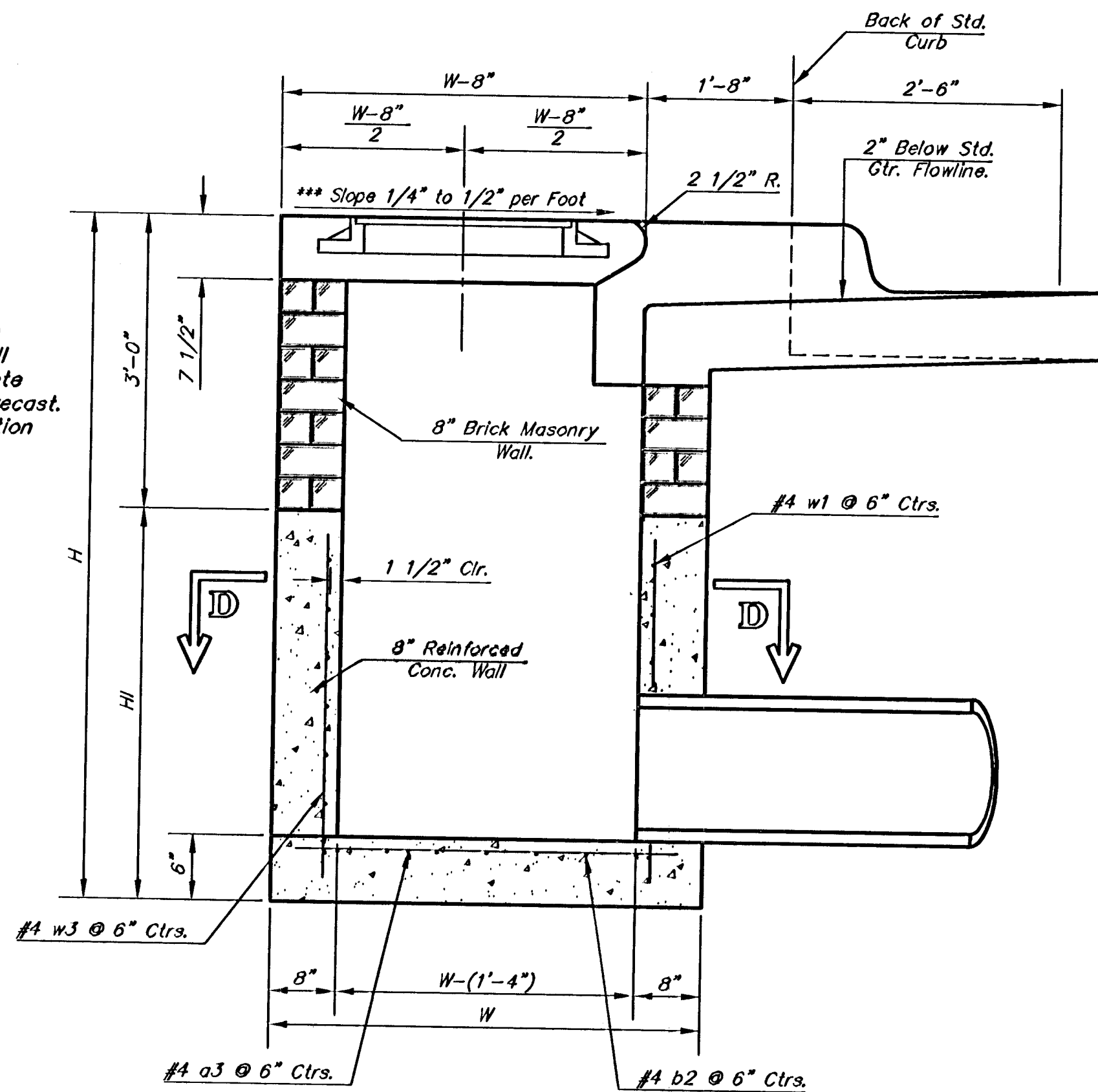
SECTION E-E



SECTION D-D

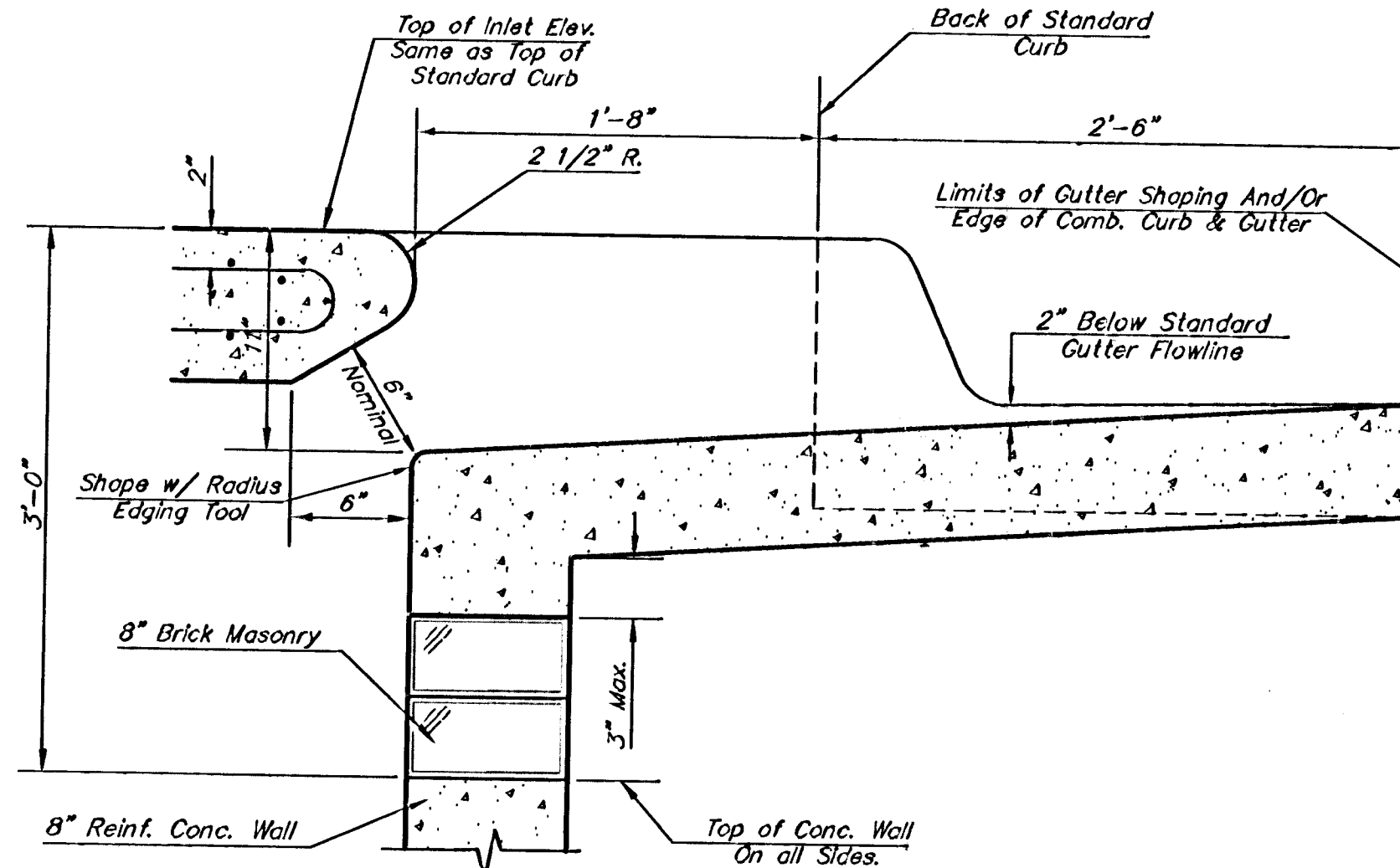
NOTE: Inlet Top Reinforcing shall be Spaced on 6" Max. Centers. Inlet Lids Shall be Notched Out as Indicated to Facilitate Construction of Curb.

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.

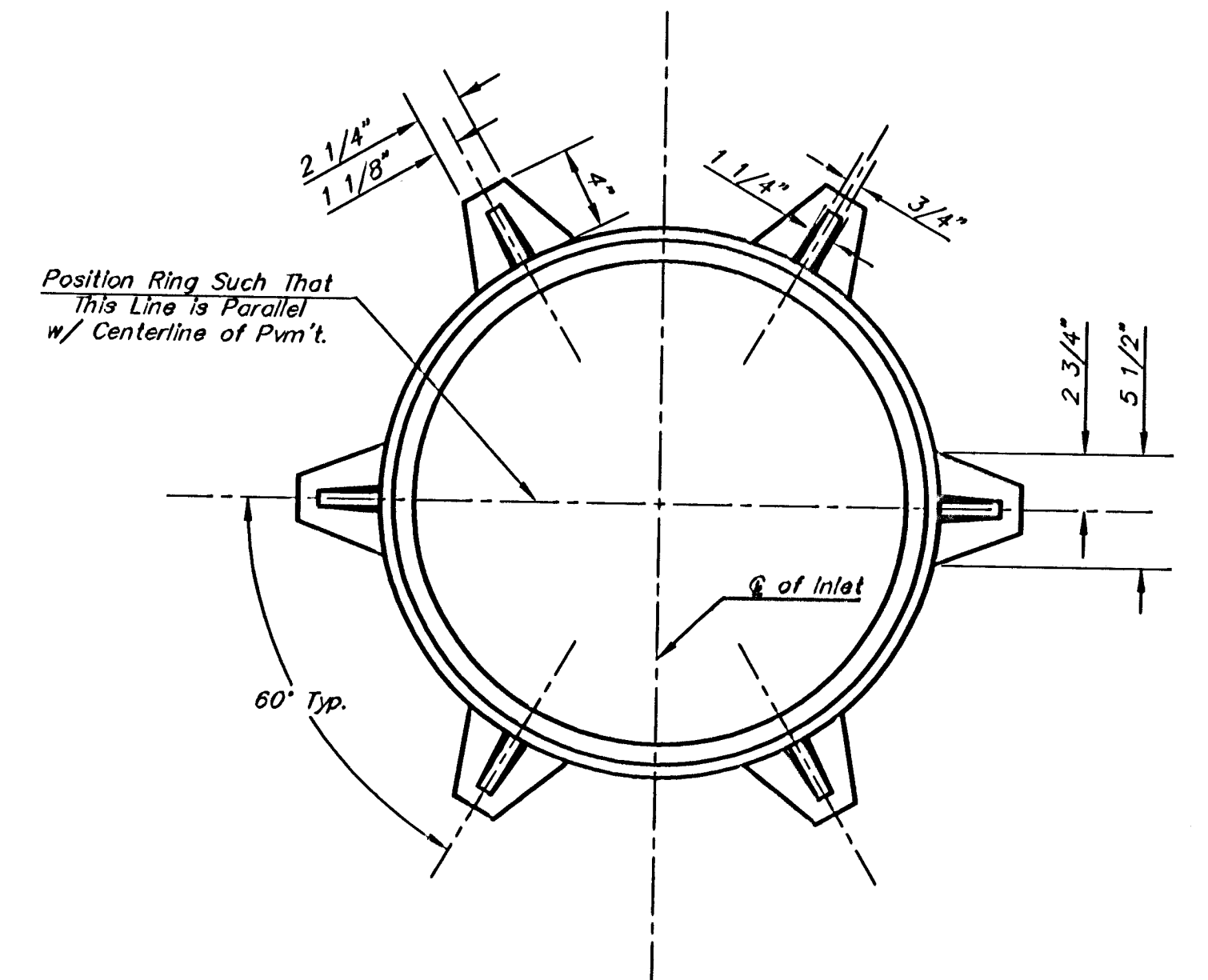


SECTION A-A

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



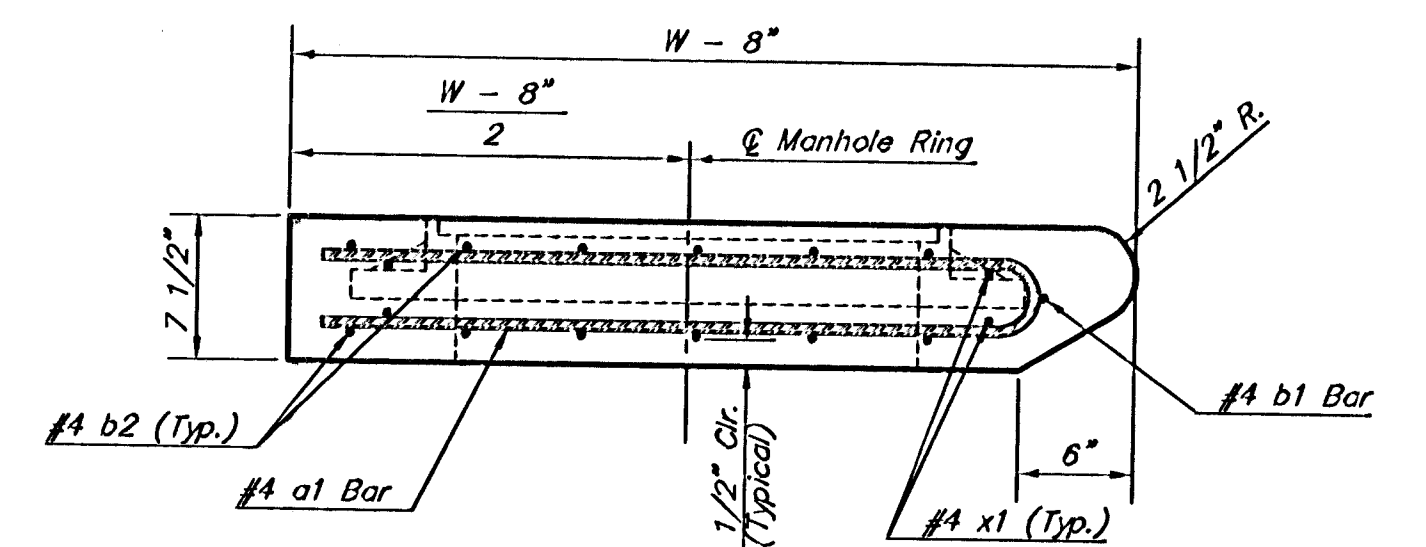
SECTION B-B



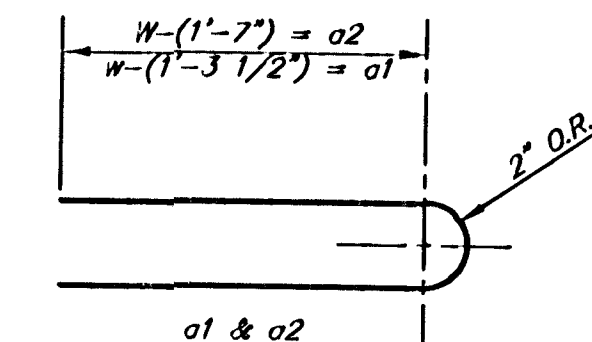
MANHOLE RING AND COVER

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



BENDING DIAGRAM

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	#4	6	6'-7"	6	8'-7"	6	10'-7"	6	12'-7"
a2	#4	4	8'-0"	4	8'-0"	4	10'-0"	4	12'-0"
a3	#4	13	4'-1"	13	5'-1"	13	6'-1"	13	7'-1"
b1	#4	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"
w1	#4	8	3'-10"	8	4'-2"	8	4'-6"	8	4'-10"

* Field Bend or Out 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 1 1/2"	21" & SMALLER	0.38±
5'-4"	4'-8" x 6'-4" x 1 1/2"	24" & 30"	0.51±
6'-4"	5'-8" x 6'-4" x 1 1/2"	36" & 42"	0.64±
7'-4"	6'-8" x 6'-4" x 1 1/2"	48" & 54"	0.77±
8'-4"	7'-8" x 6'-4" x 1 1/2"	60" & 66"	0.90±

Baughman City of Wichita Standard Type 1A
Curb Inlet Details
 Inlet Opening = 6" X 50"

Baughman Company, P.A. 315 E. 11th St., Wichita, KS 67211 P 316.263.7271 F 316.262.0149
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
 1702 FTS

DESIGN
 C.O.W.

DRAWN
 Staff

REVISIONS
 Revised Feb. 14, 1989

APPROVED
 DATE

SCALE
 None

SHEET
9 OF 12

F:\Eng\Details\Severs\Type 1A.S.dwg