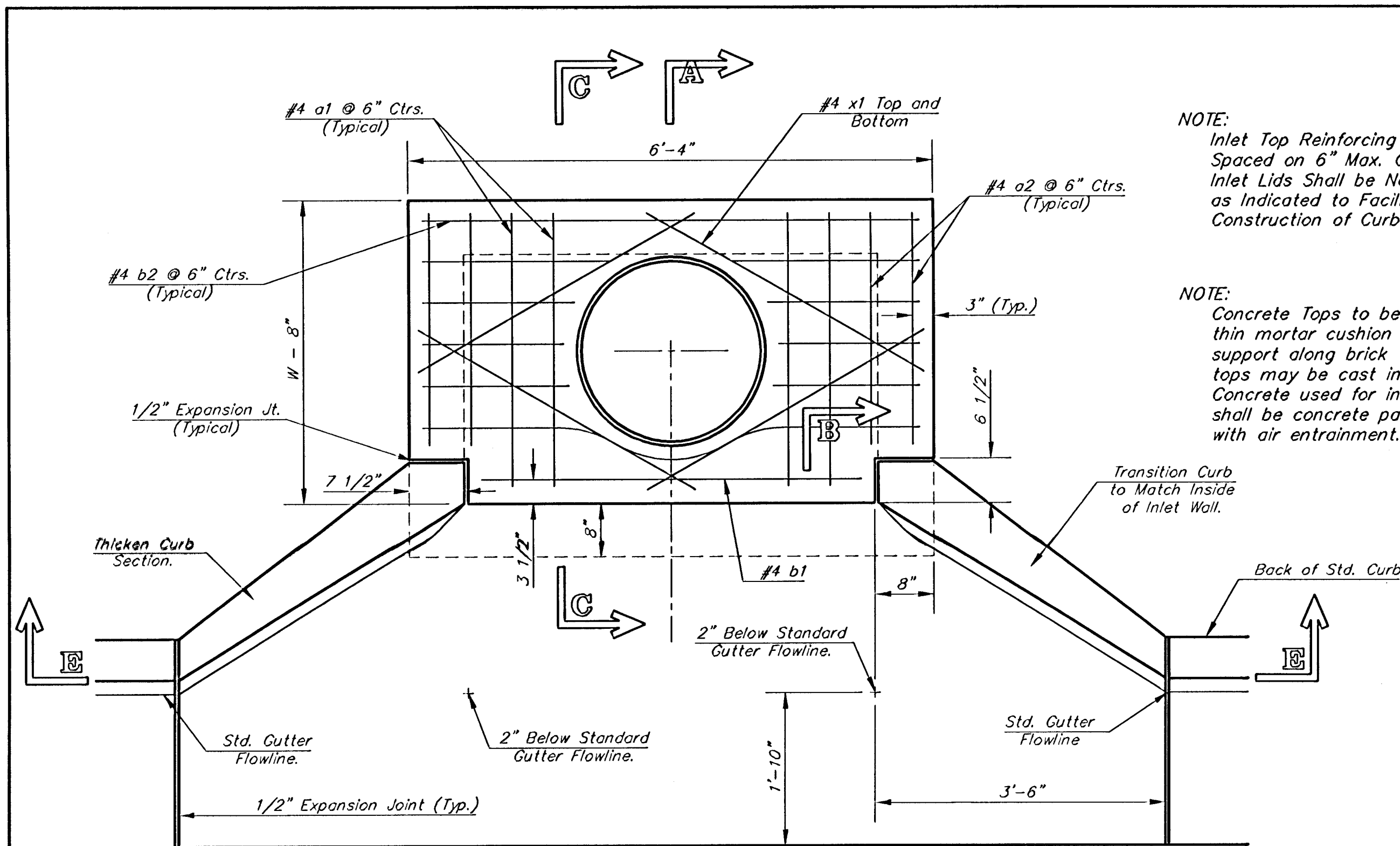
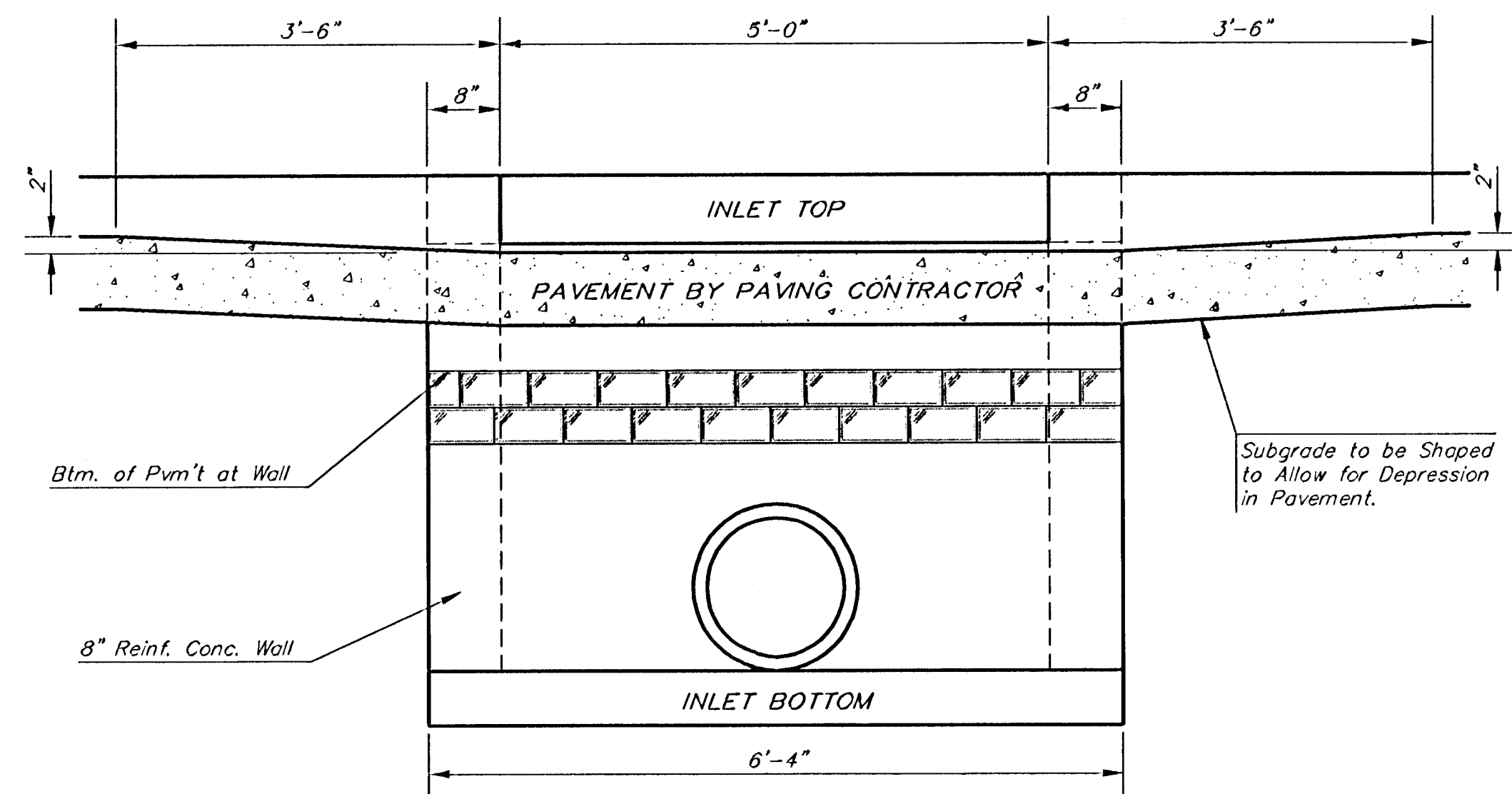


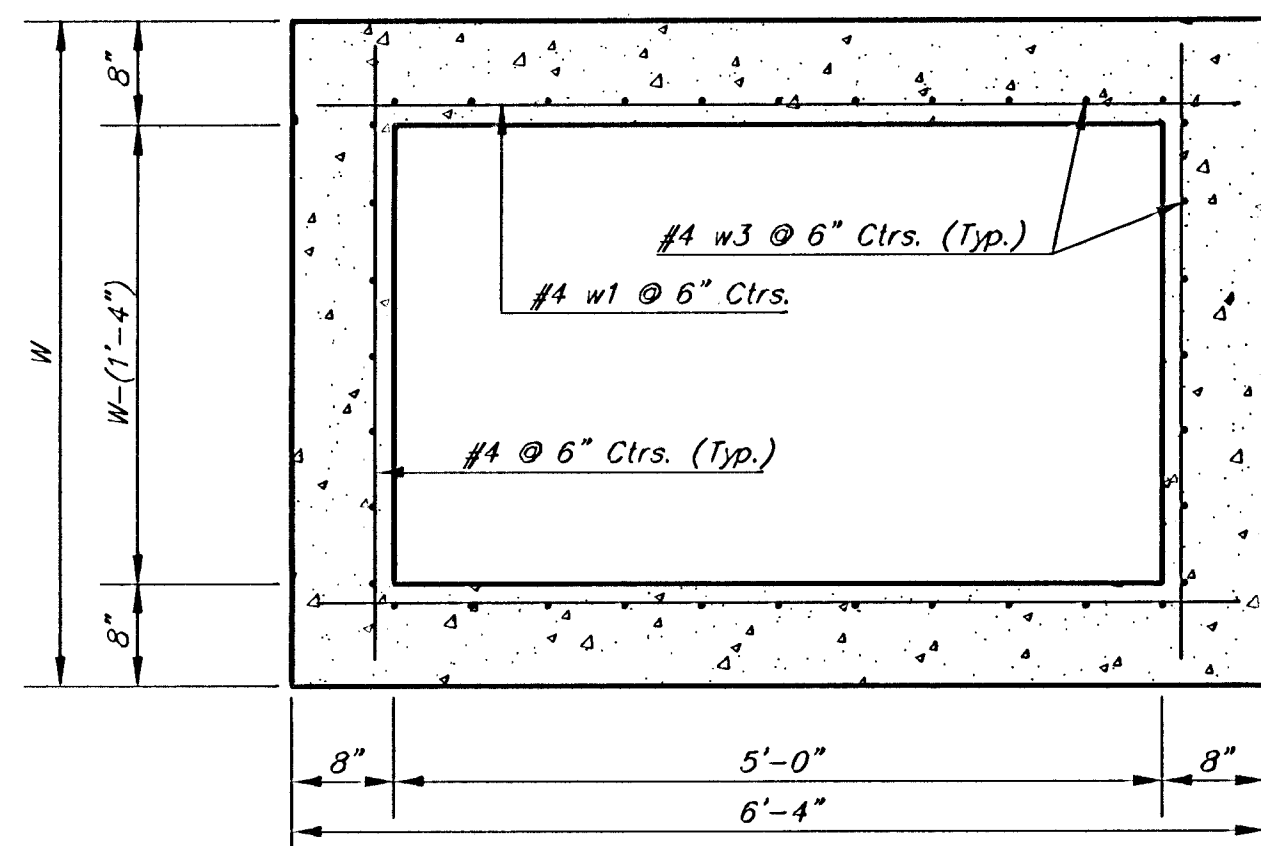


NOTE: Expansion Joint Only in Curb Area With Concrete Pavement.

PLAN



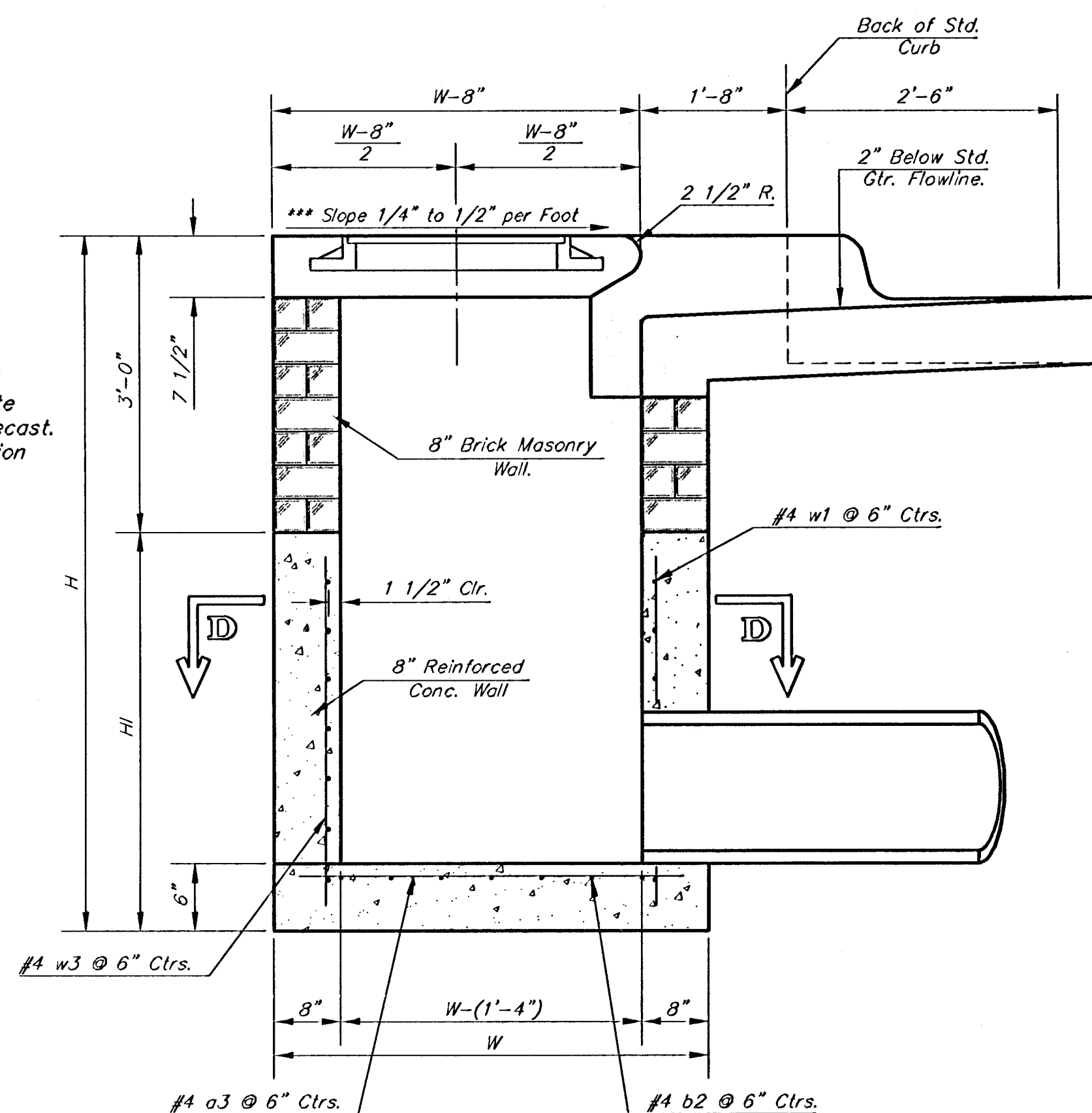
SECTION E-E



SECTION D-D

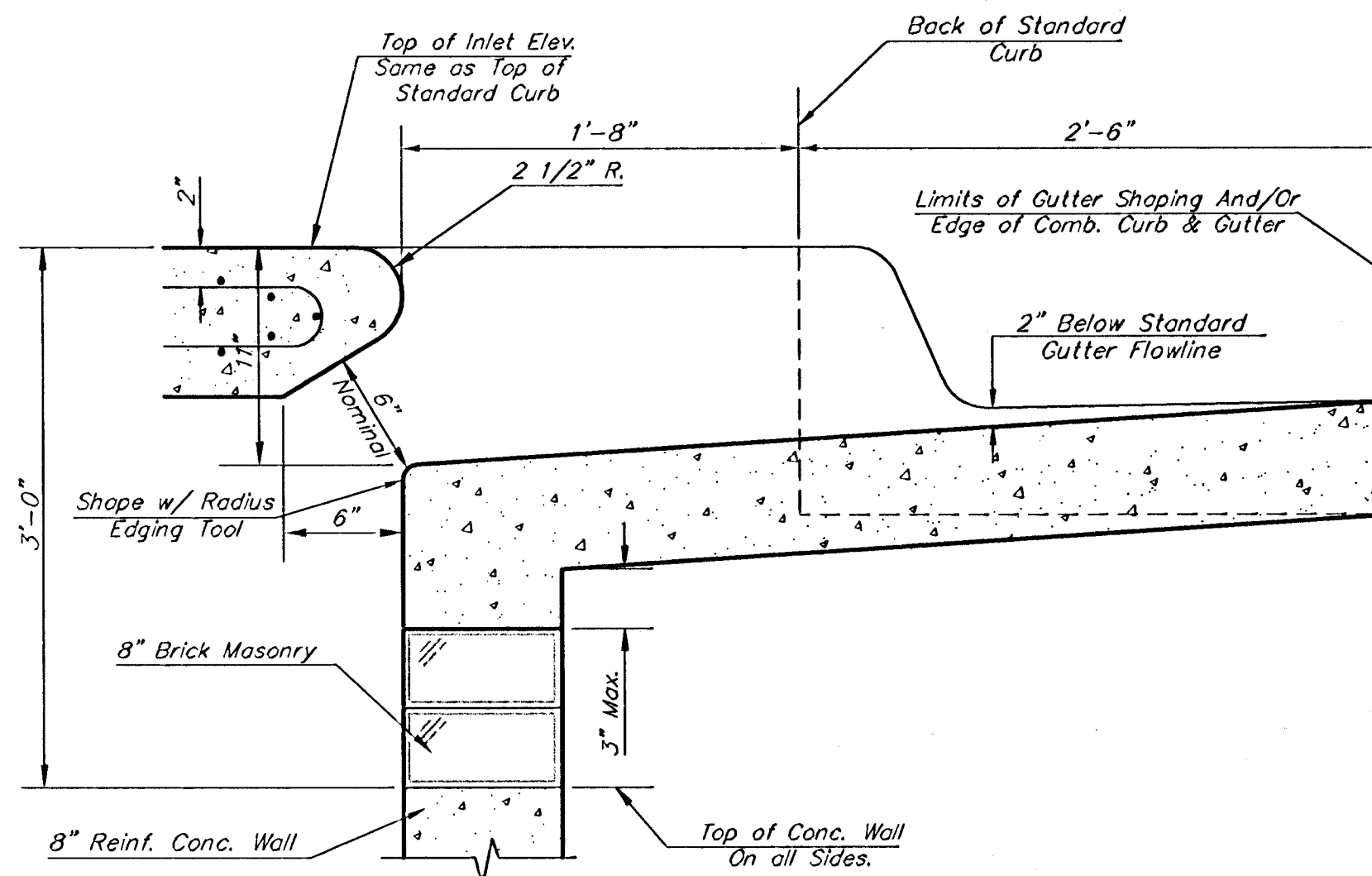
NOTE: Inlet Top Reinforcing shall be Spaced on 6" Max. Centers. Inlet Lids Shall be Notched Out as Indicated to Facilitate Construction of Curb.

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.

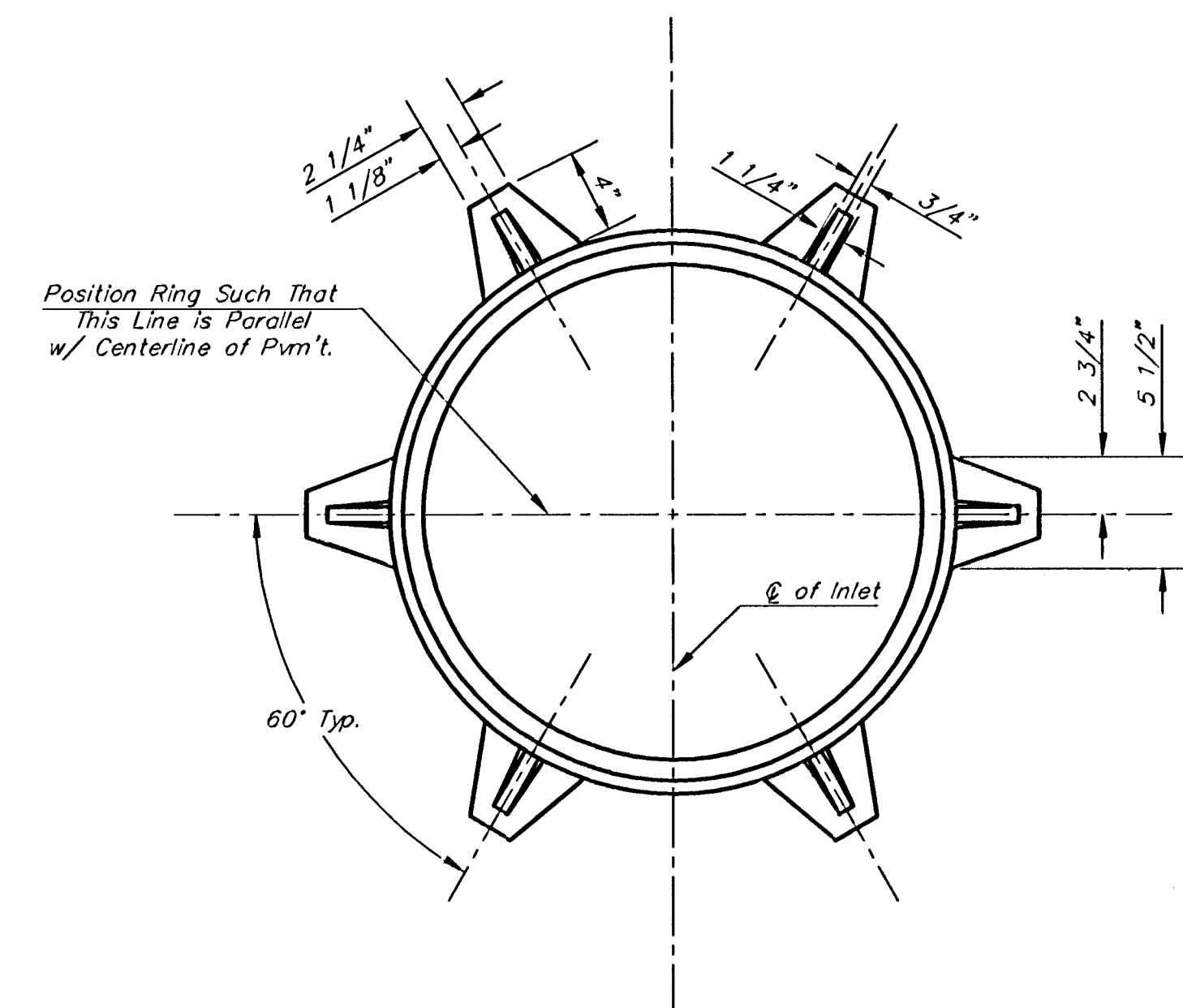


SECTION A-A

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



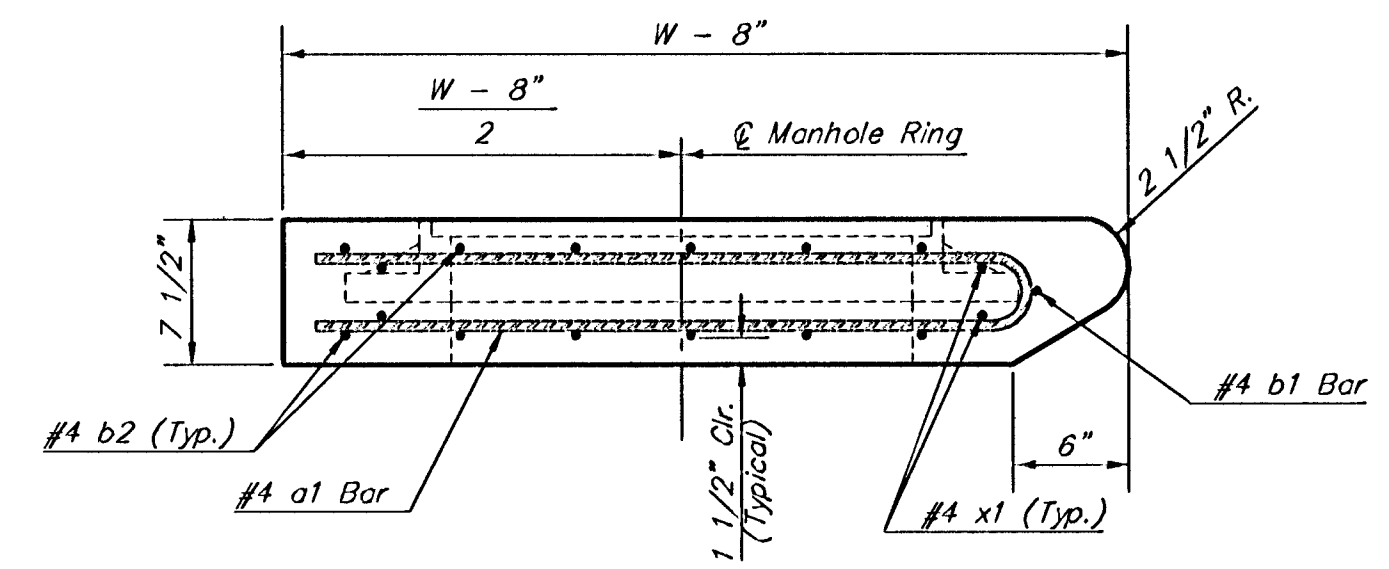
SECTION B-B



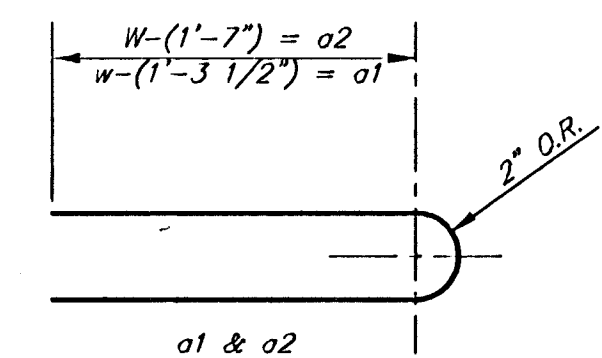
MANHOLE RING AND COVER

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	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"	29	6'-1"	35	6'-1"	41	6'-1"
x1	#4	8	3'-10"	8	4'-2"	8	4'-6"	8	4'-10"

WALL REINFORCING									
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
w1	#4	①	6'-1"	①	6'-1"	①	6'-1"	①	6'-1"
w2	#4	①	4'-1"	①	5'-1"	①	6'-1"	①	8'-1"
w3	#4	32	②	36	②	40	②	44	②

* Field Bend or Cut Reinforcing as Required for Clearance.

① 4 (H1 - 12") (H1 - 21") Rounded down to nearest 0.5"

② H1 - 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±

CITY OF WICHITA STANDARD TYPE 1A
Curb Inlet Details
INLET OPENING - 6" X 5'0"

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 F 316262-7271 F 316262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
47283931

DESIGN
C.O.W.

APPROVED
Feb. 16, 1989

DRAWN
STAFF

DATE
05/05

SCALE
NONE

SHEET
12 OF 25