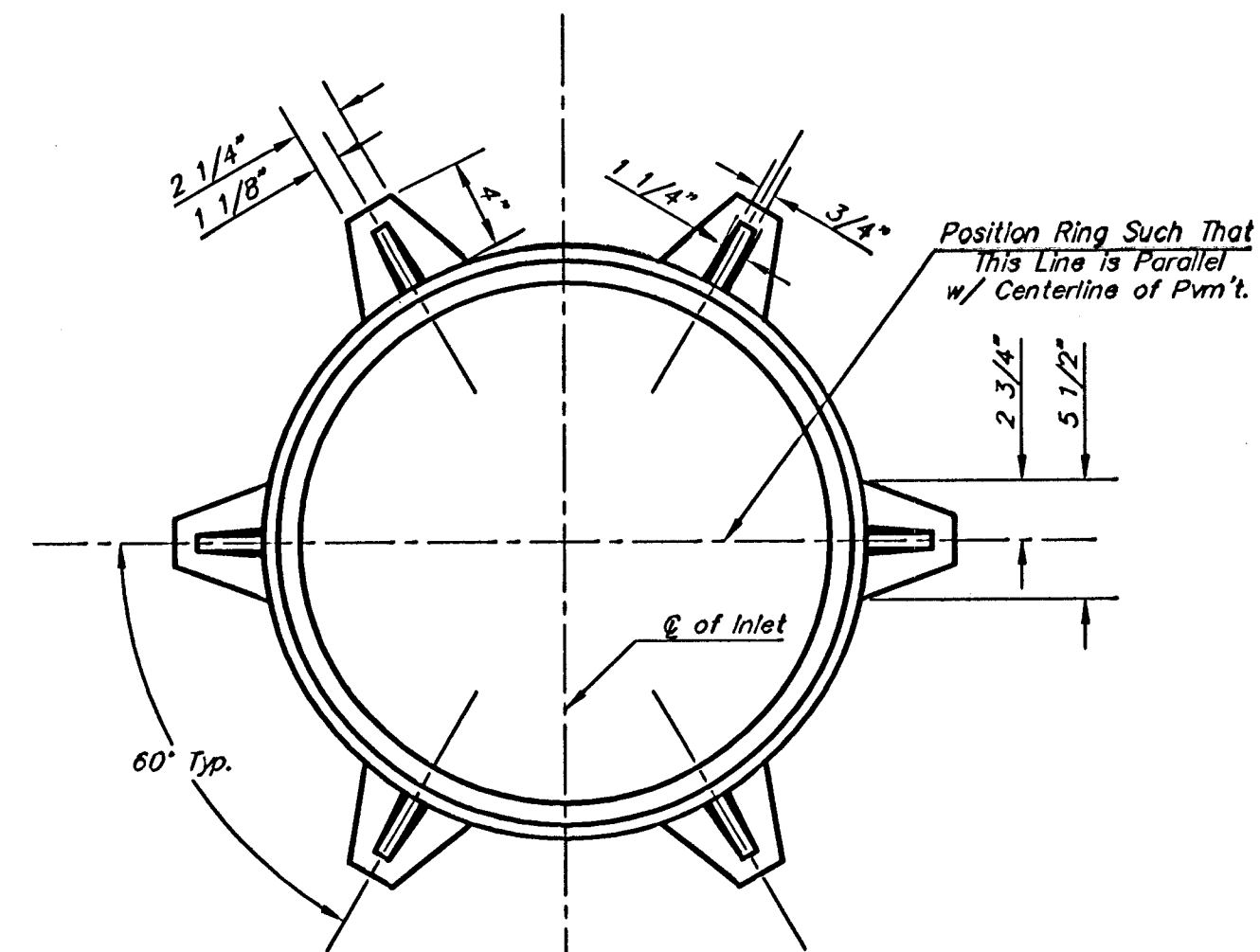
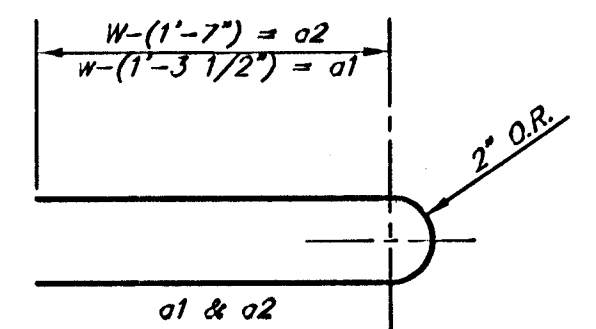




* Field Bend or Cut Reinforcing as Required for Clearance.
 ① 4 (HI - 12") (HI - 21") Rounded down to nearest 0.5'
 ② HI - 3"



STANDARD CURB INLET PRECAST TOPS			
W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4'-4"	3'-8" x 11'-4" x 7 1/2"	21" & SMALLER	0.83±
5'-4"	4'-8" x 11'-4" x 7 1/2"	24" & 30"	1.09±
6'-4"	5'-8" x 11'-4" x 7 1/2"	36" & 42"	1.35±
7'-4"	6'-8" x 11'-4" x 7 1/2"	48" & 54"	1.61±
8'-4"	7'-8" x 11'-4" x 7 1/2"	60" & 66"	1.87±

BENDING DIAGRAM

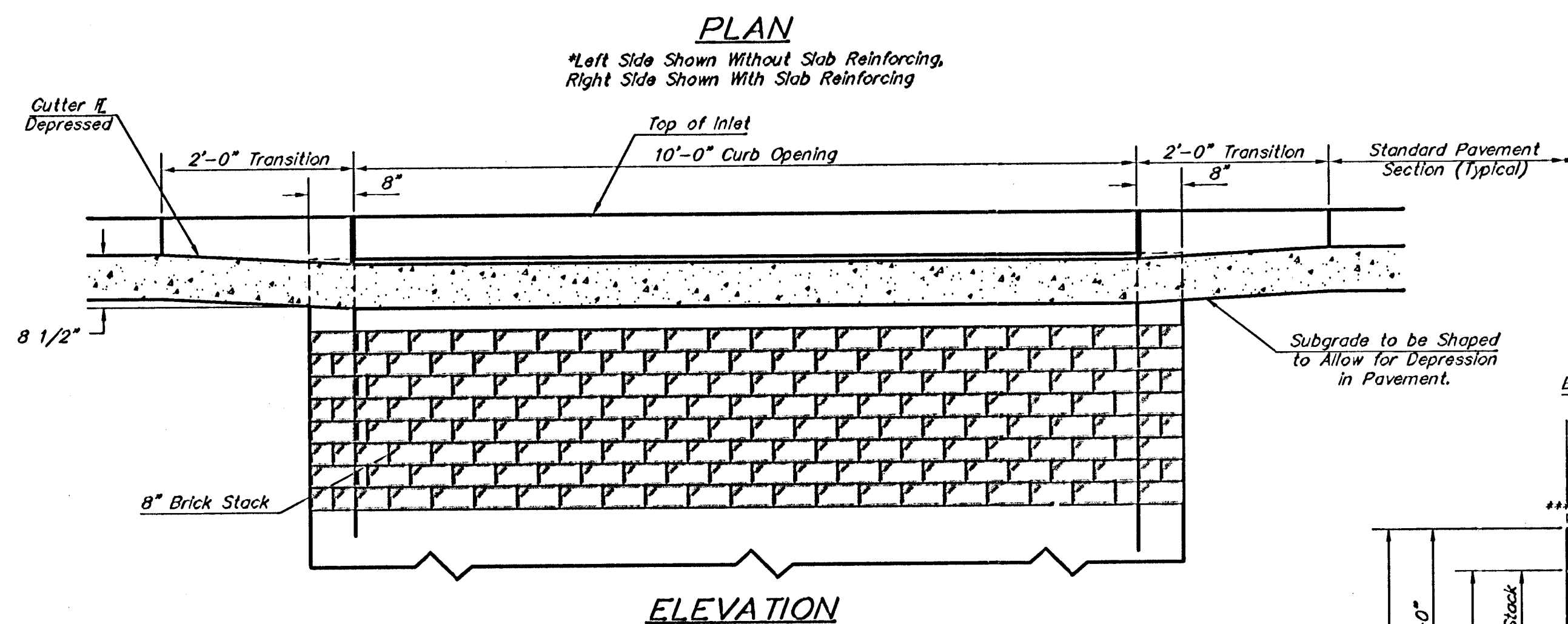
GENERAL NOTES:

Concrete shall be C.O.W. standard paving mix. All exposed edges shall be finished with an edging tool. Reinforcing bars shall be field bent or cut to clear pipes and inlet rings. All bars are #4 bars. Spacing and shall provide a minimum clearance of 2" unless otherwise noted. Floor inlet shall be shaped with 2" under slabs and mix concrete to increase hydraulic efficiency such that the inlet will be self cleaning between all inlet and/or outlet pipe(s). The contractor will be required to construct 8" brick masonry walls between the inlet base and top on this inlet when $H=7'-0"$ or less and $W=6'-4"$ or less. When W is greater than $6'-4"$ and H is less than $7'-0"$, the outside inlet walls below the brick stack shall be reinforced concrete construction.

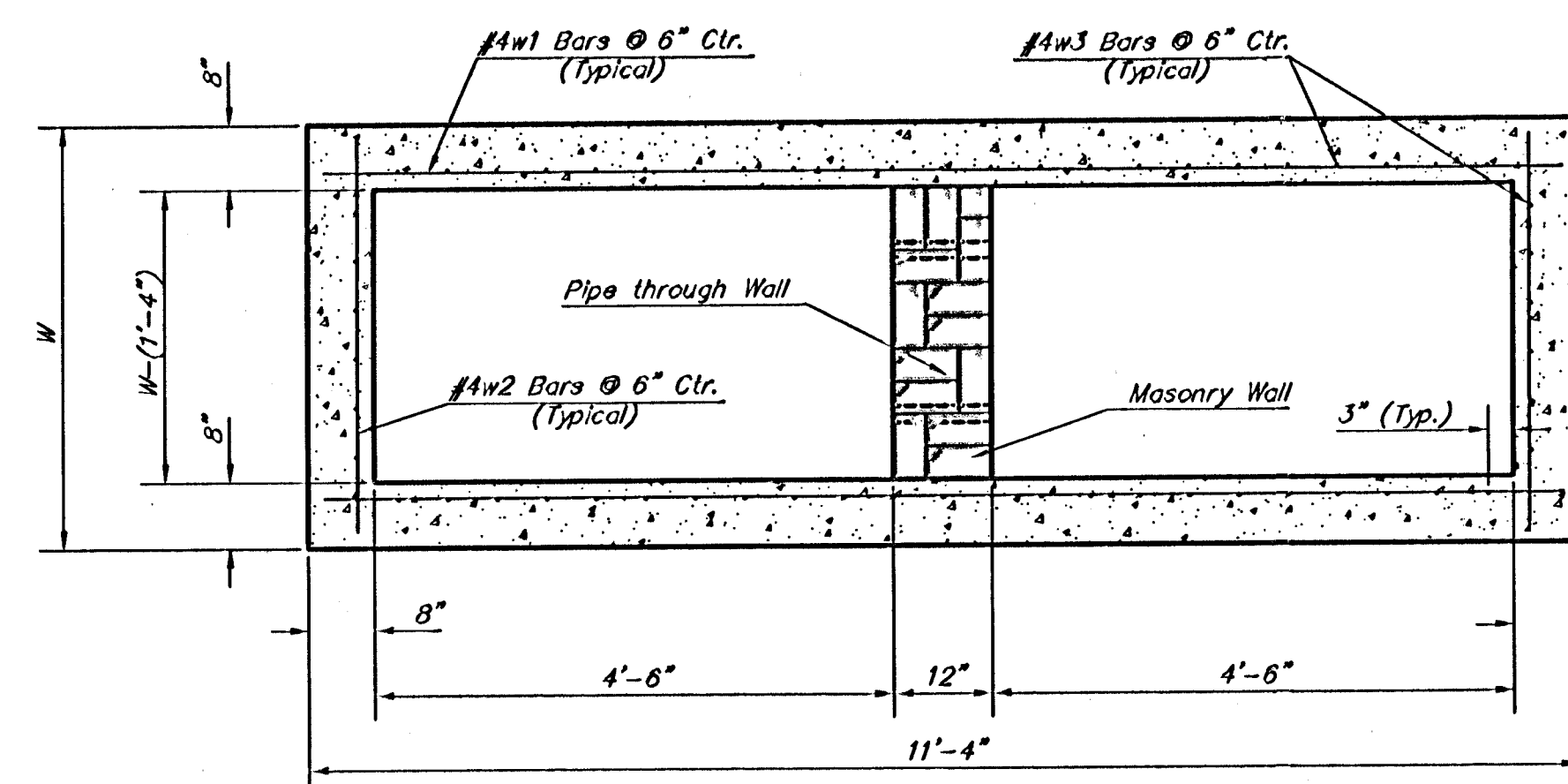
Concrete tops to be installed on thin mortar cushion to insure full support along brick walls. Concrete tops may be cast in place or precast.

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

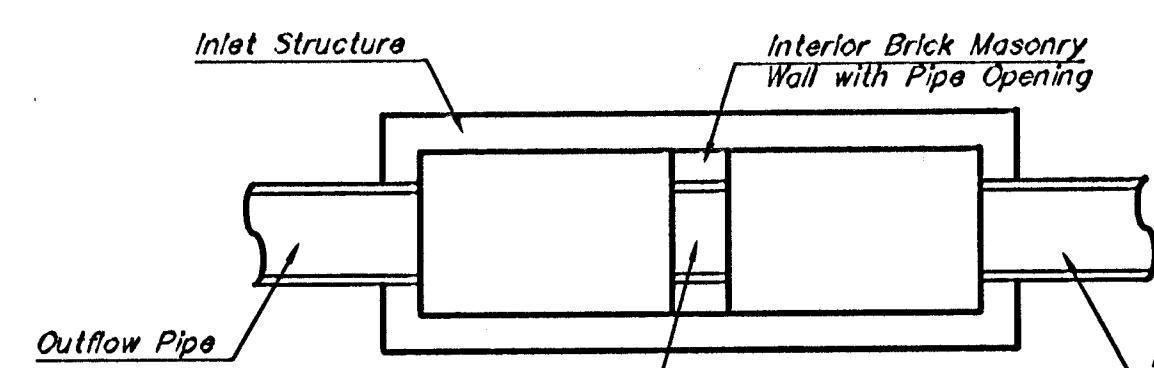
This detail is identical to the standard detail drawing except that the gutter transition length is increased from 2'-0" to 3'-6".



ELEVATION

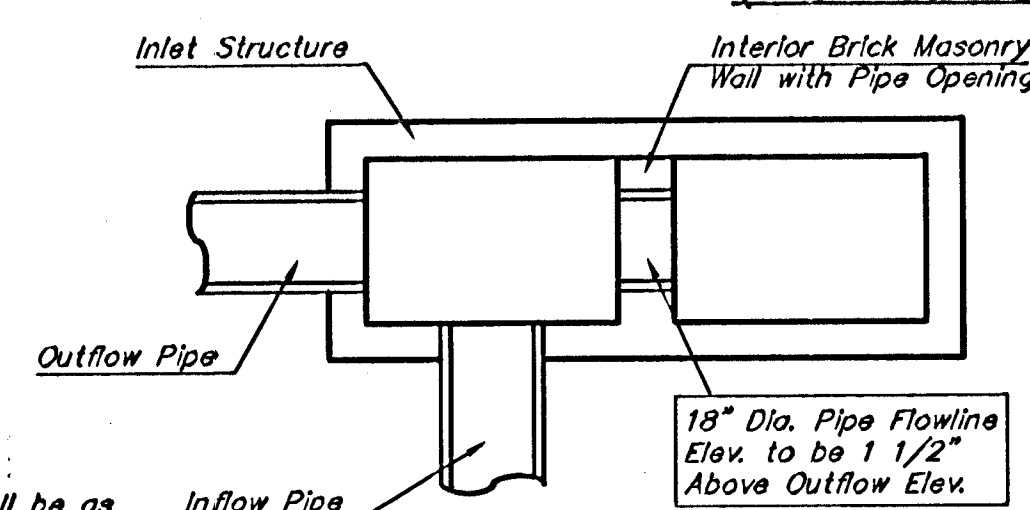


SECTION B-B



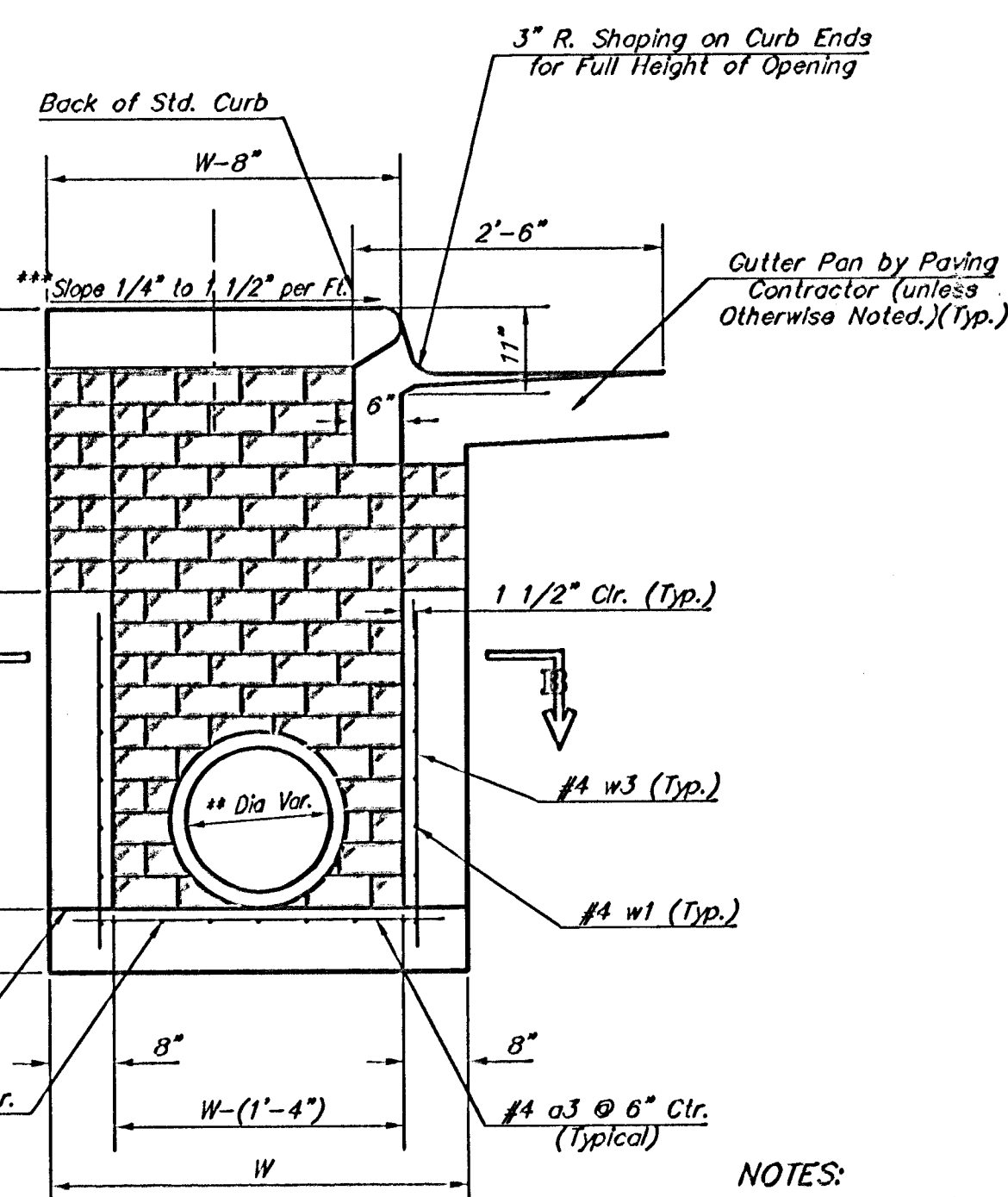
Pipe Size to be the Same as Outlet Pipe Size. Flowline Elev. to be Average of Lowest Inflow Pipe Elev. and Outflow Pipe Elev.

CASE I



NOTE:
Center Wall Pipe Size shall be as Specified in Inlet Construction Notes on the Plan/Profile Sheets for those Cases not Shown Here.

CASE II

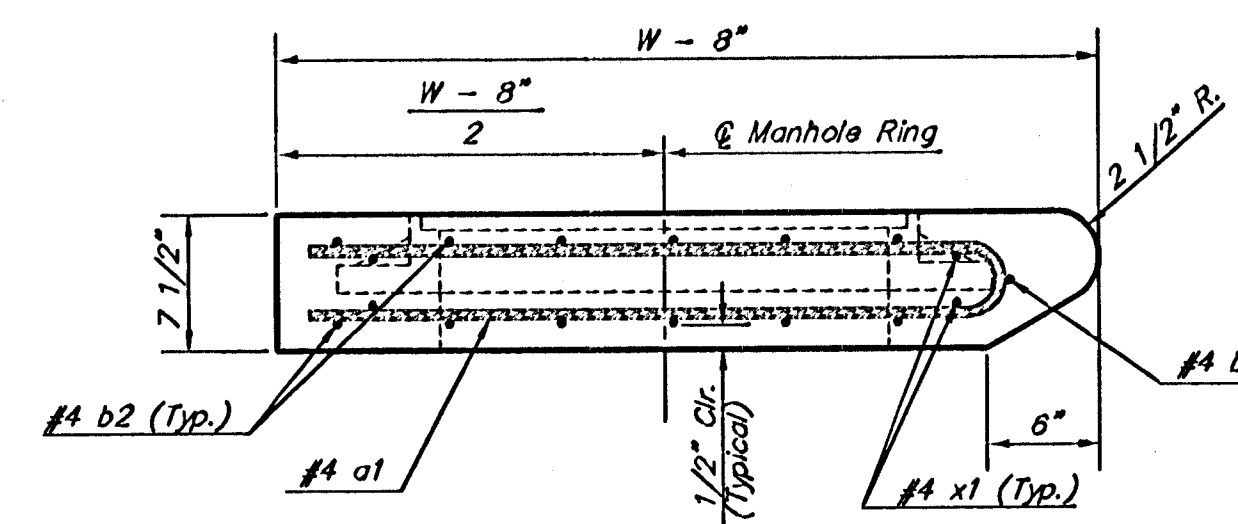


TYPICAL INLET
SECTION AT CENTER WALL
(REINFORCED CONCRETE WALLS)

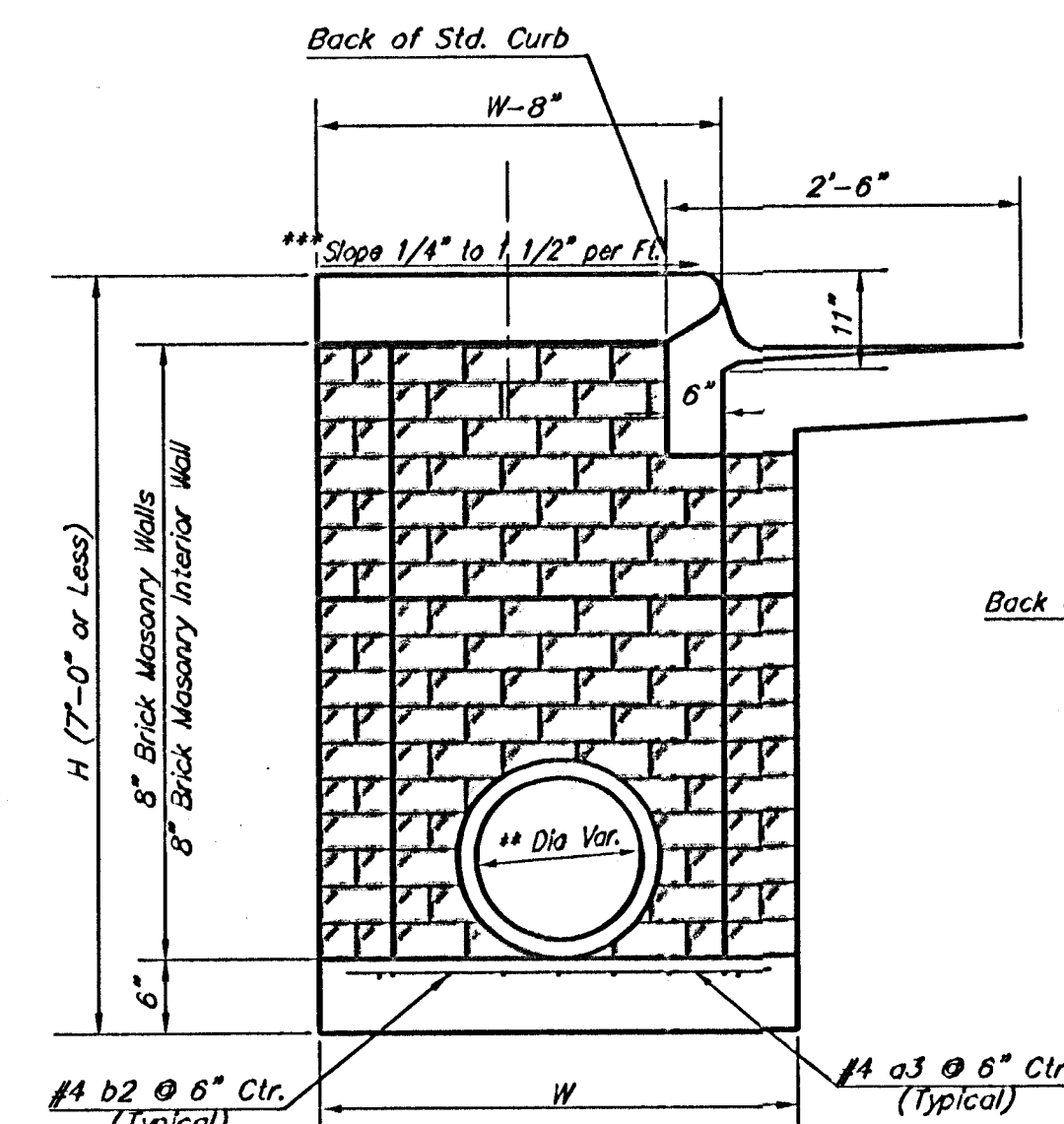
NOTES:

**** A center wall opening shall be provided by means of a section of reinforced concrete pipe. See Case I and Case II below.**

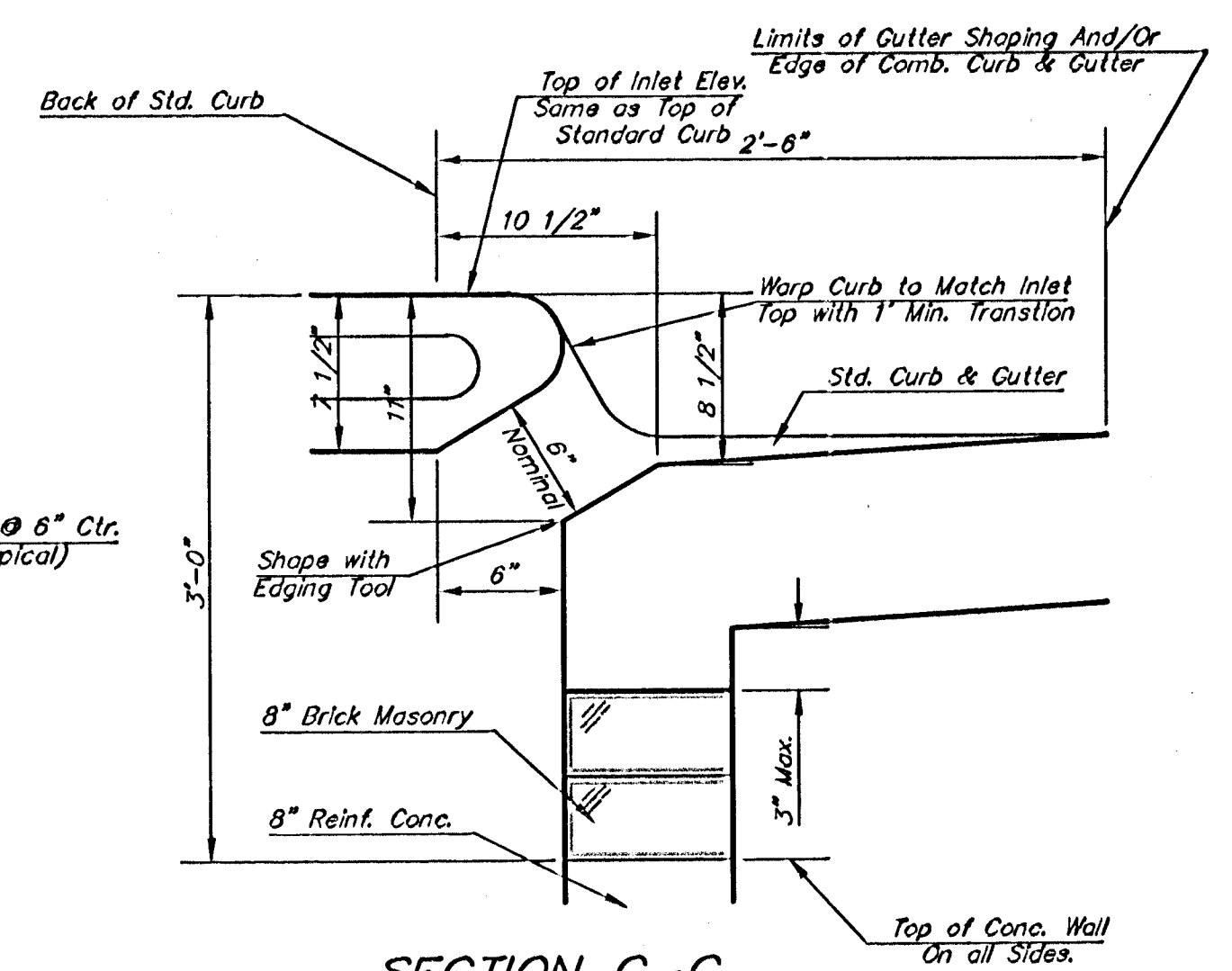
*** Slope of Inlet tops to match sidewalk of parking slopes within limits indicated



SECTION A-A



TYPICAL INLET
SECTION AT CENTER WALL
(MASONRY WALLS)



SECTION C-C

 Baughman ENGINEERING	City of Wichita Standard Type I Curb Inlet Details Inlet Opening - 6' X 10'0"	
	Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 316-262-7271 316-262-0249 ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE	
PROJECT NUMBER 47283910	DESIGN C.O.W. APPROVED	DRAWN Staff DATE
REVISIONS Revised Feb. 14, 1989	SCALE None SHEET 9 OF 18	
RA/Eta/Details/Severn/Type-D.dwg 02-07-E3378		