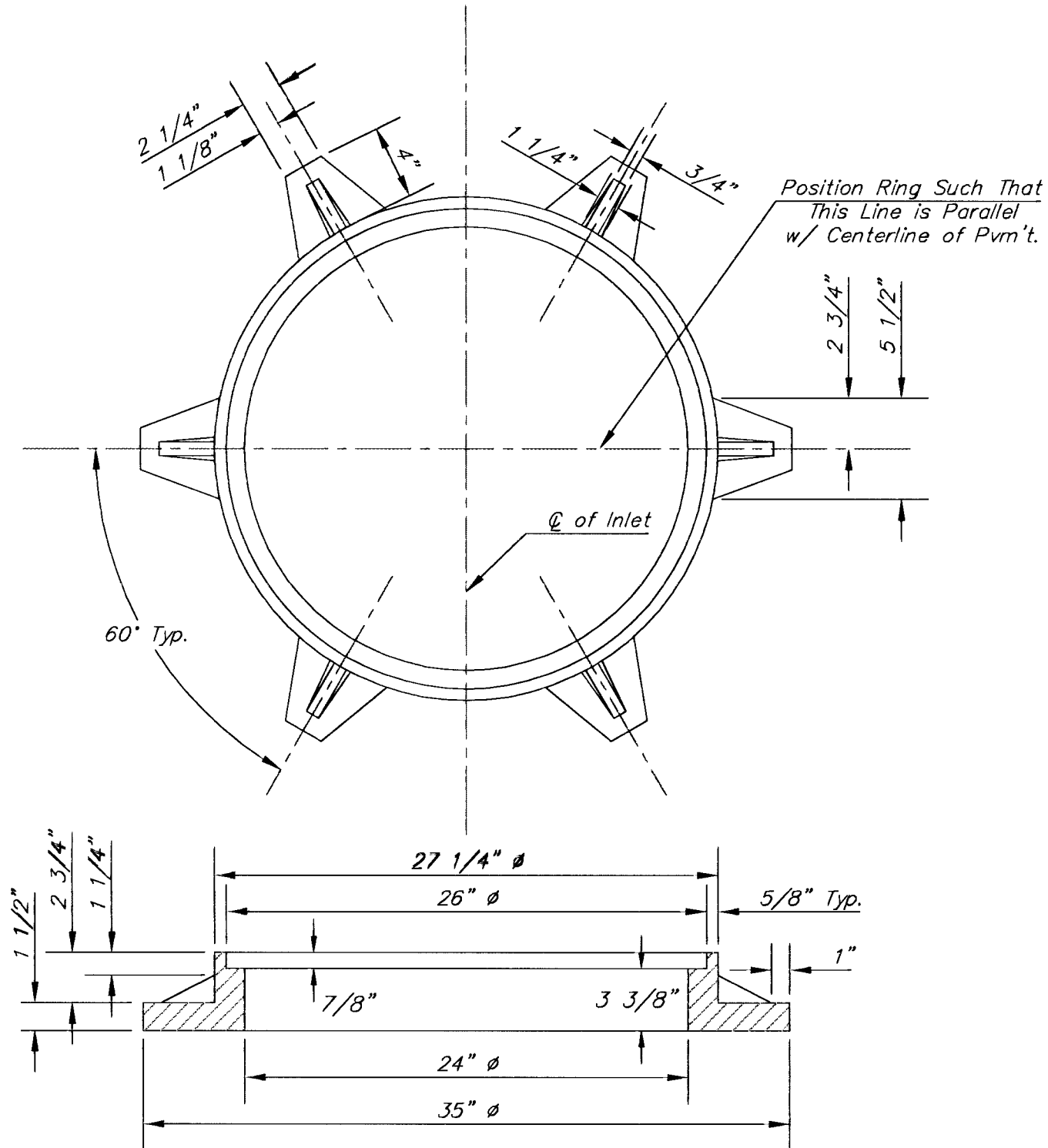
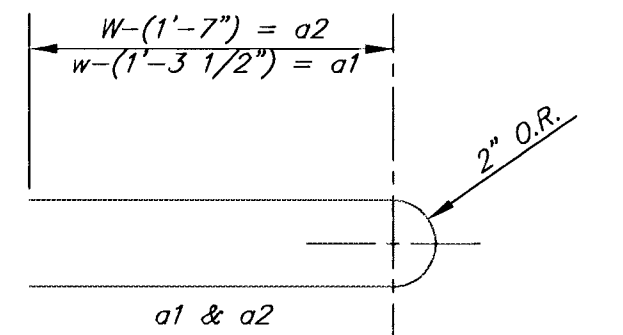




* Field Bend or Cut Reinforcing as Required for Clearance.



BENDING DIAGRAM

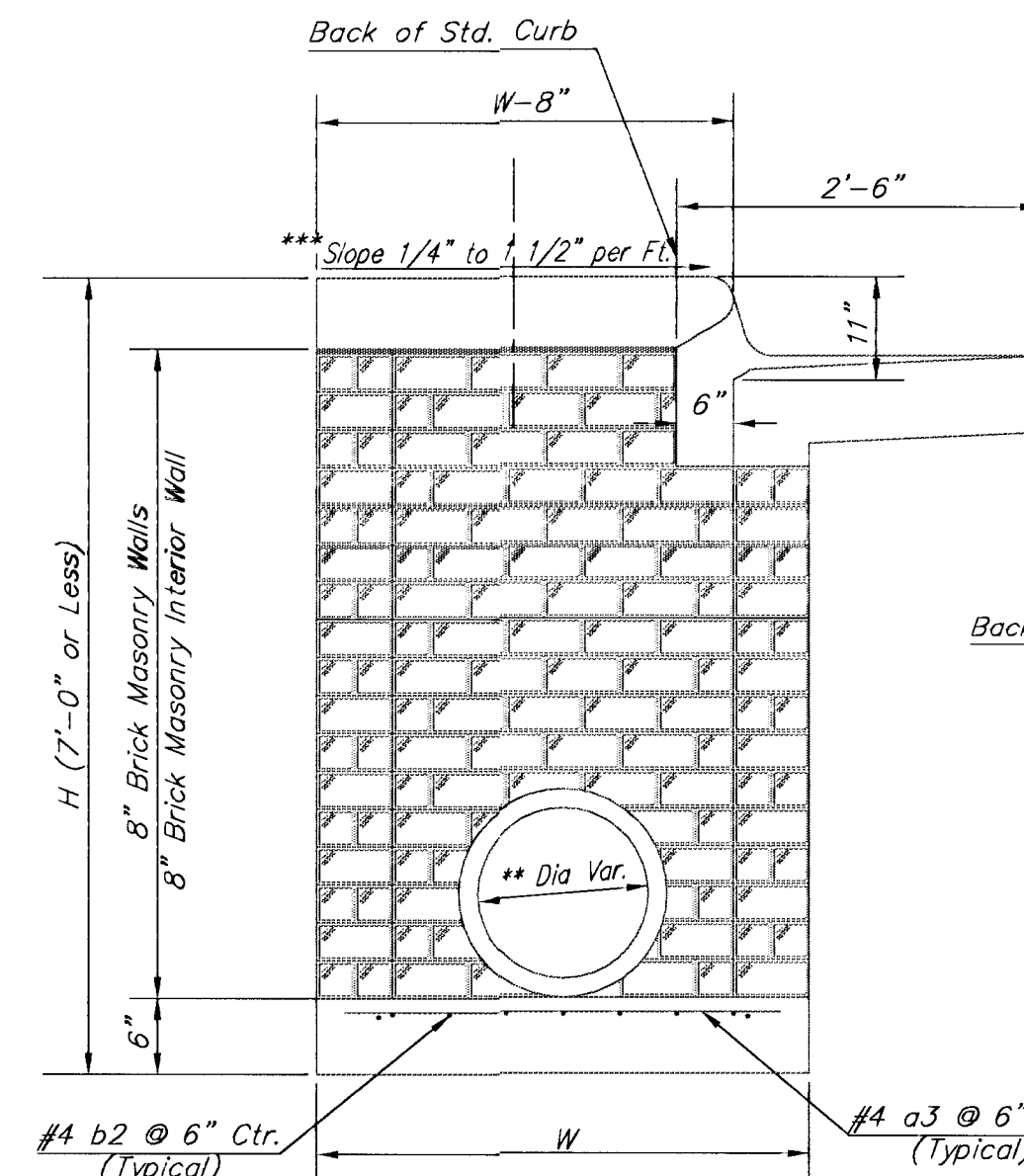
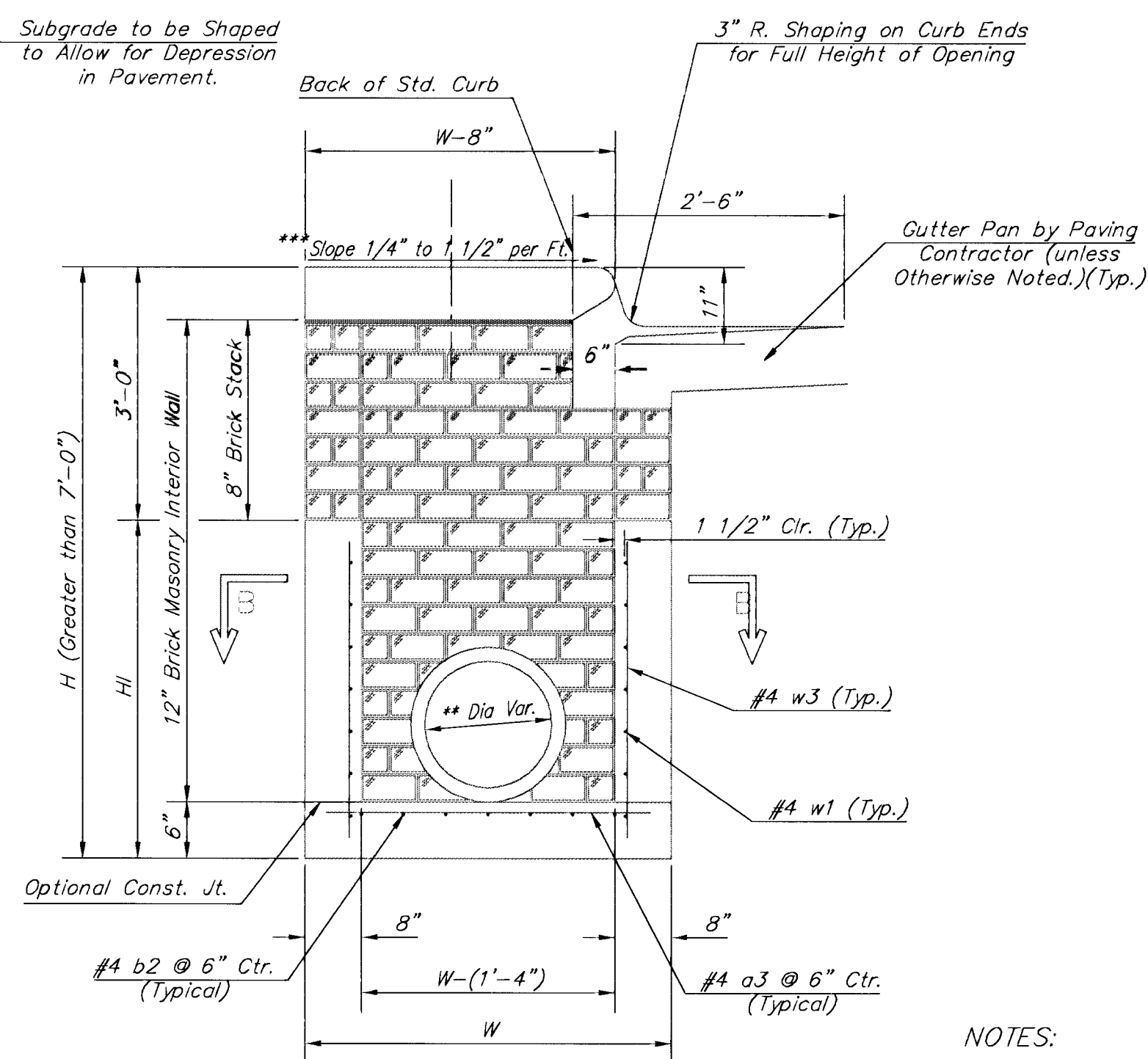
GENERAL NOTES:

Concrete shall be C.O.W. standard paving mix. All exposed edges shall be finished with an edging tool. Reinforcing bars shall be 1/2" bent or cut to clear pipes and inlet rings. All bars are #4 bars @ 6" spacing and shall have a minimum clearance of 1 1/2" unless otherwise noted. Floors of inlet shall be shaped with 8 sack sand 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 $H=2'-0"$ 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.

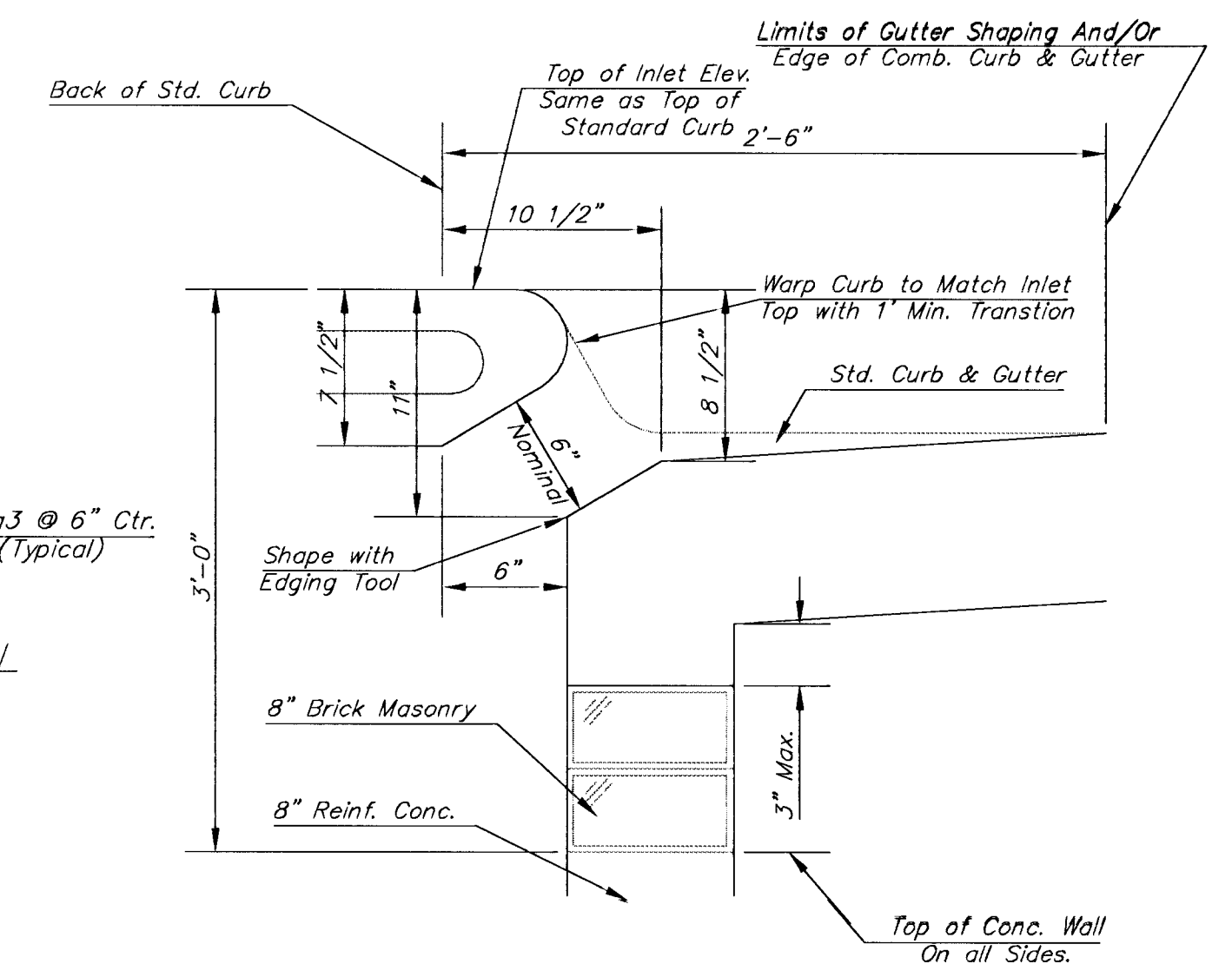
Concrete tops to be installed on thin mortar cushion to insure full support along brick walls. Concrete tops may be cast in place or precast.

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

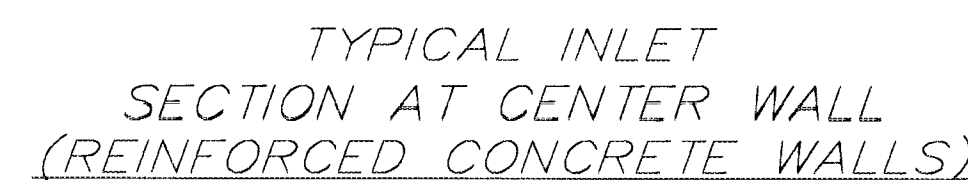
This detail is identical to the standard detail drawing except that the gutter transition length is increased from 2'-0" to 3'-6".



TYPICAL INLET
SECTION AT CENTER WALL
(MASONRY WALLS)



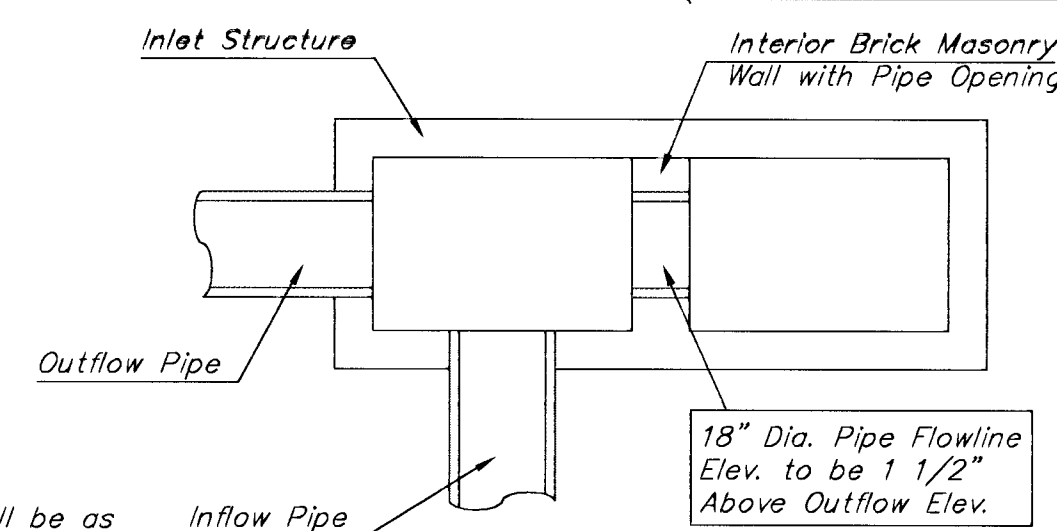
SECTION C-C



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

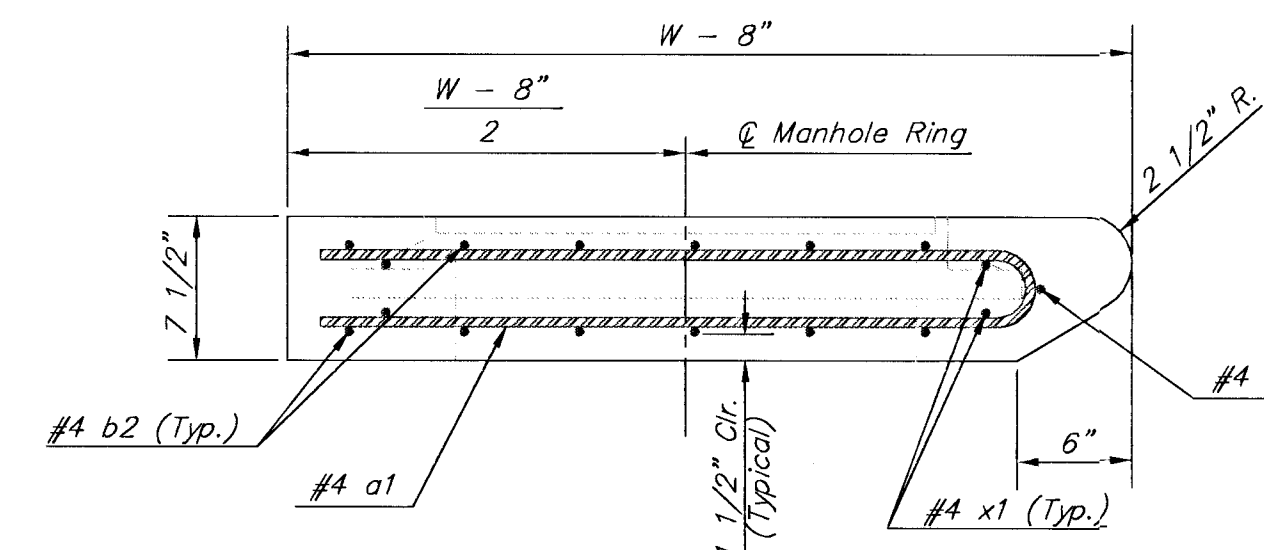


NOTE:

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

CASE 1

CASE 11



SECTION A-A

 THE CITY OF WICHITA CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202 (316) 268-4901 (316) 268-4114 FAX	STANDARD TYPE 1 CURB INLET OPENING = 6" x 10'-0"
M. E. LINDEBAK P.E. - CITY ENGINEER	
PROJECT NUMBER 472 83199	INDEX CODE 756625
DATE JAN. 2001	SHEET 11 OF 12