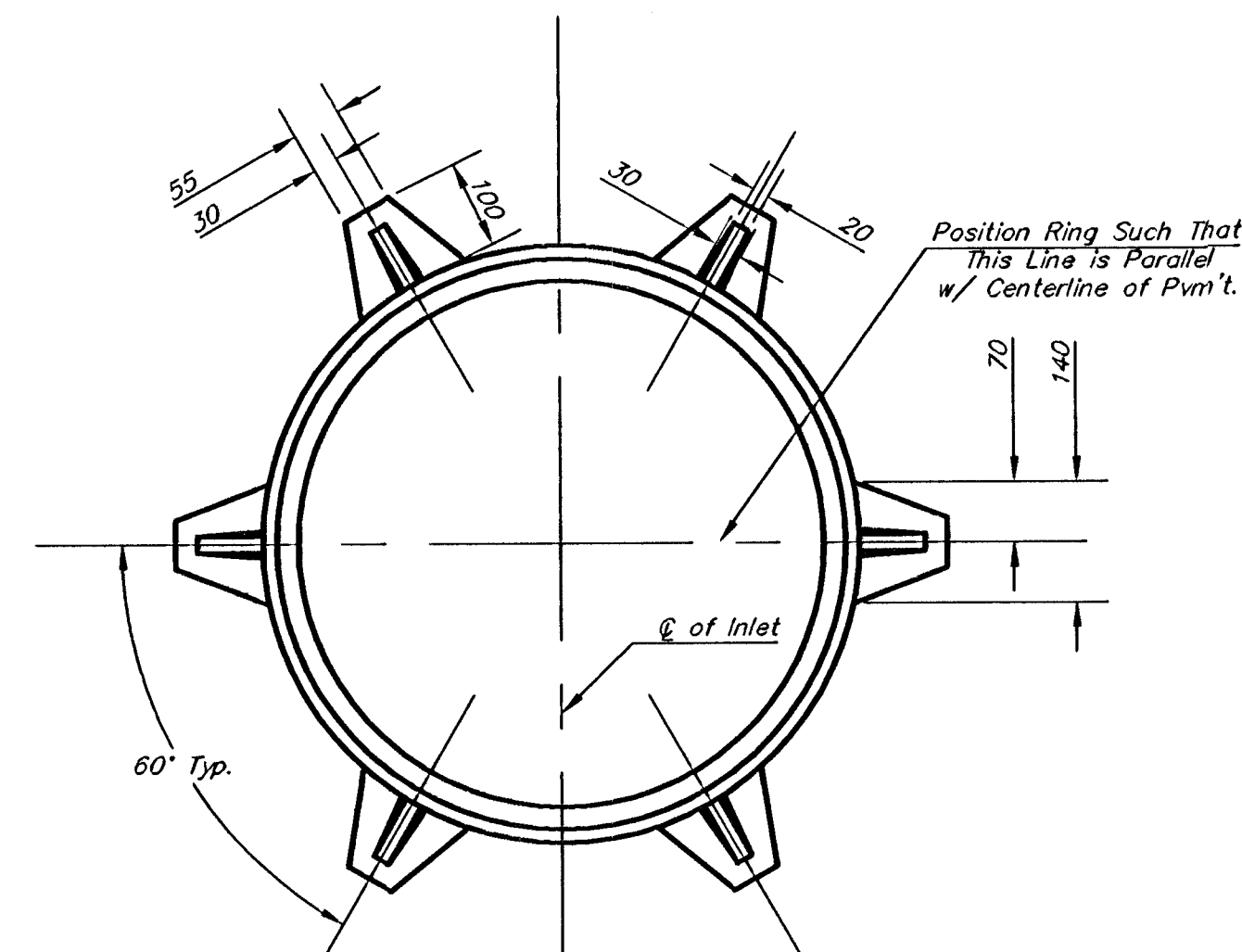




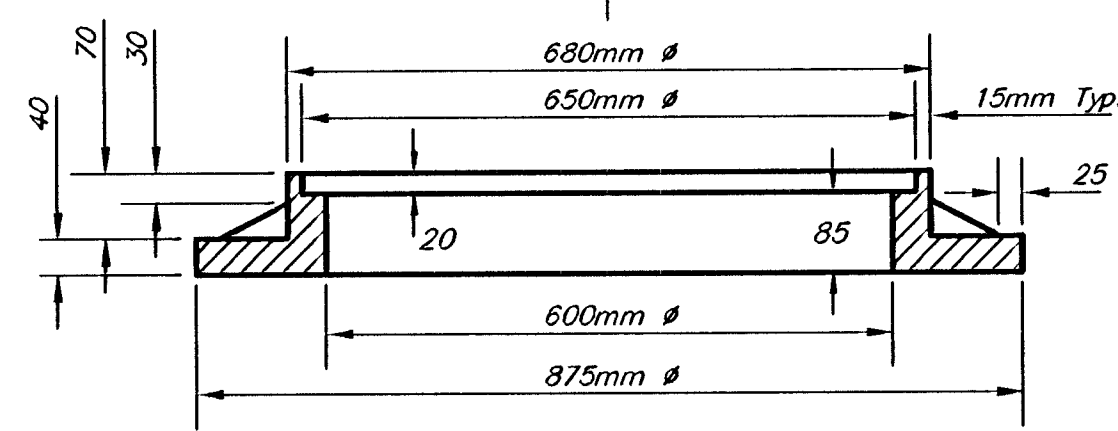
* Field Bend or Cut Reinforcing as Required for Clearance.
 ① 4 (H1 - 300) (H1 - 525) Rounded down to nearest 150mm
 ② H1 - 75

GENERAL NOTES:

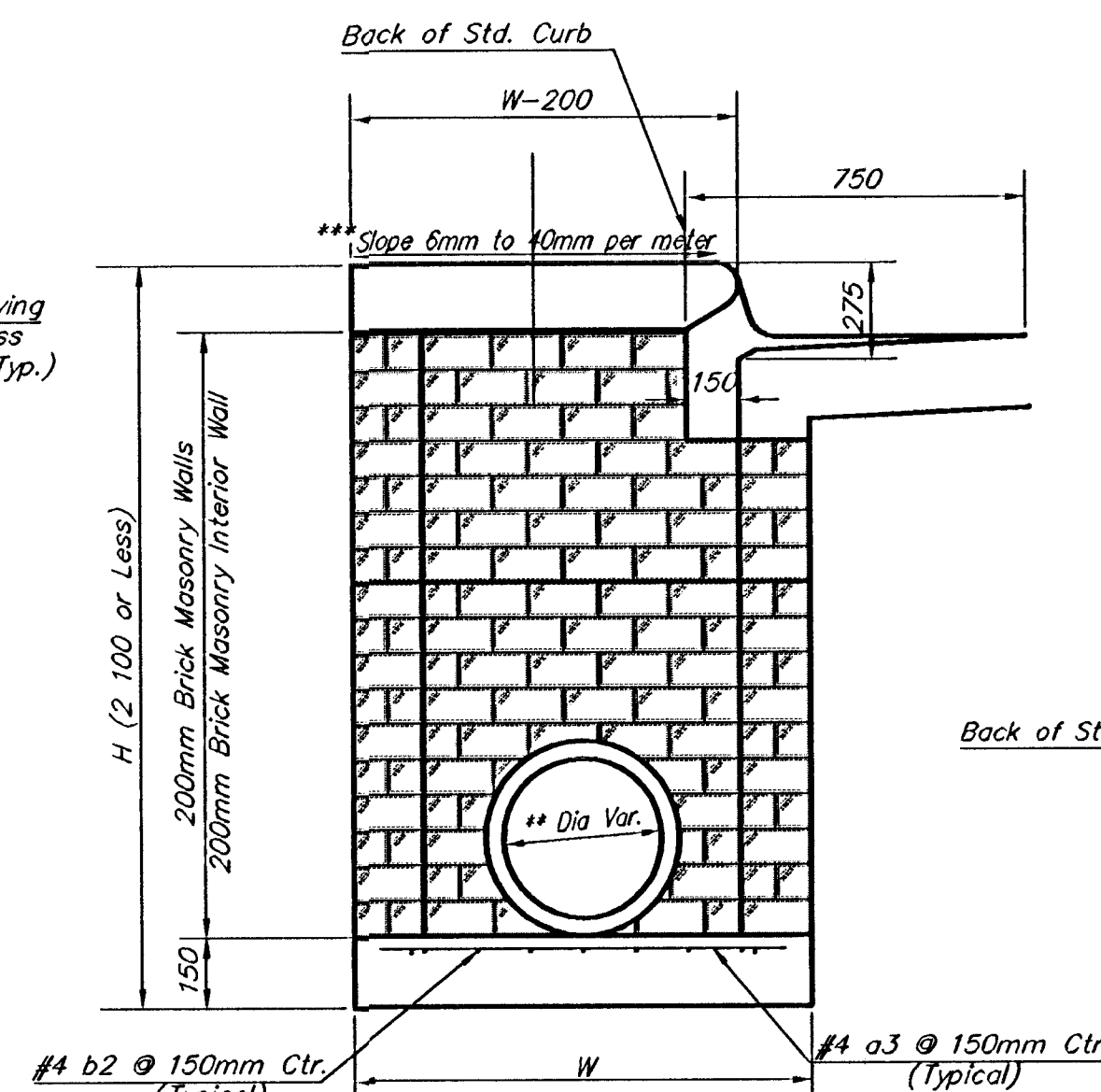
Concrete tops to be installed on thin mortar cushion to insure full support along brick walls. Concrete tops may be cast in place or precast.

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 600mm to 1050mm.



*See City of Wichita Standard Manhole Ring and Cover Detail Sheet for Cover Details to Be Used With Inlet Frame.



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



Technical drawing of a manhole ring cross-section. The drawing shows a horizontal cross-section of a pipe with a rounded right end. Key dimensions and labels include:

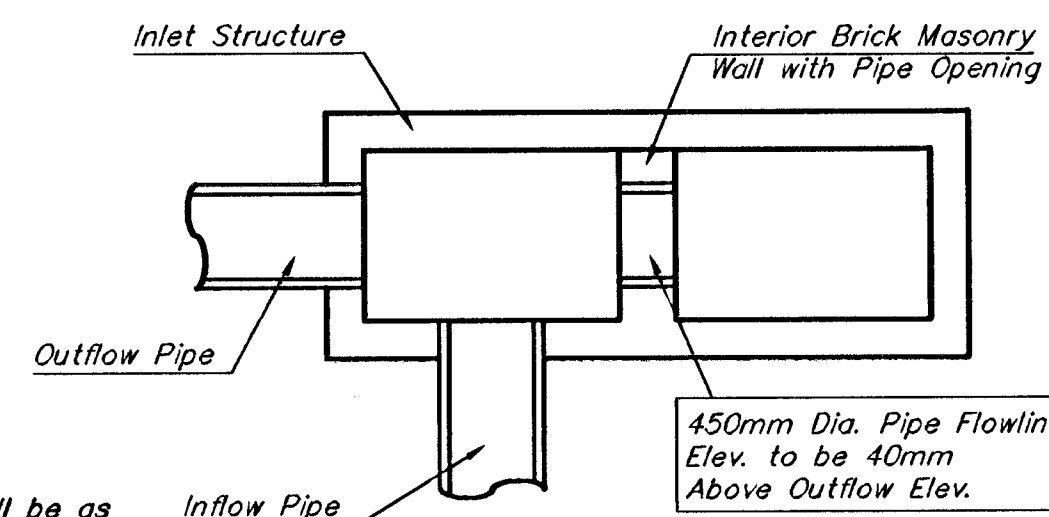
- Overall width: $W - 200$
- Distance from left edge to centerline: $\frac{W - 200}{2}$
- Centerline label: C Manhole Ring
- Right end radius: $R. 65$
- Vertical height: 190
- Reinforcement bars: $\#4 \text{ b2 (Typ.)}$, $\#4 \text{ a1}$, $\#4 \text{ x1 (Typ.)}$
- Clearance dimension: 150
- Label: $\text{Omni C/cr (Typical)}$

A cross-sectional diagram of a brick structure with a central pipe opening. The structure is labeled with the following components:

- Inlet Structure**: The top part of the brick structure above the pipe opening.
- Interior Brick Masonry Wall with Pipe Opening**: The central brick wall containing the pipe opening.
- Outflow Pipe**: The pipe on the left side, extending from the interior wall.
- Inflow Pipe**: The pipe on the right side, extending from the interior wall.

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

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



450mm Dia. Pipe Flowlin
Elev. to be 40mm
Above Outflow Elev.

CASE II

**STANDARD TYPE 1 CURB INLET
OPENING = 150mm X 3000mm**

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