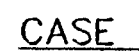


FED. AID NO. CMQ-NO19(901)



Wt. 81.7 kg

See City of Wichita Standard Manhole
Frame and Cover Detail Sheet for Cover
Details to be used with Inlet Frame.



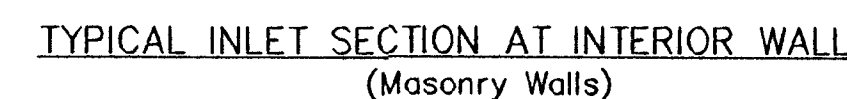
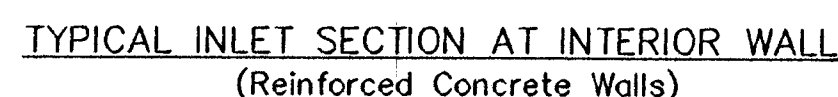
NOTE: Interior Wall Pipe Size shall be as specified in the Inlet Construction Note on the Plan/Profile Sheets for those Cases not shown here.

**STANDARD TYPE 1
CURB INLET
OPENING = 150mm x 4 500mm**

HWS				Omaha Office	
Consulting Group Inc				10844 Old Mill Rd., Ste 100 Omaha, NE 68154	
Designed By:		BWE		Phone: (402) 333-5792	
				Fax: (402) 333-2248	
				Checked By: RJK	



① 4(HI-300mm); (HI-300mm) Round down to nearest 150mm
② HI-75mm



GENERAL NOTES

1. THE CONTRACTOR SHALL BE REQUIRED TO CONSTRUCT 200mm BRICK MASONRY WALLS BETWEEN THE CONCRETE INLET BASE AND TOP WHEN $W = 1\ 900$ OR LESS AND $H = 2\ 100$ OR LESS. WHEN 'W' IS GREATER THAN 1 900 AND 'H' IS LESS THAN 2 100, THE OUTSIDE INLET WALLS BELOW THE BRICK STACK SHALL BE REINFORCED CONCRETE CONSTRUCTION.
2. INLET INVERT SHALL BE SHAPED WITH 8 SACK SAND MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE INLET WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR OUTLET PIPES.
3. CONCRETE TOPS 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 RING. ALL BARS ARE #4 BARS AT 150mm SPACING AND SHALL HAVE A MINIMUM CLEARANCE OF 35mm UNLESS OTHERWISE NOTED.
4. 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.
5. THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.



- * An Interior Wall Opening shall be provided by means of a section of Reinforced Conc. Pipe.
See CASE I and CASE II.
- ** Slope of Inlet Top to match Sidewalk or Parking Slope within the Limits indicated.

STANDARD CURB INLET PRECAST TOPS			
W	PRE-CAST TOP SIZE	SIDE OF INTERIOR WALL PIPE SIZE	CU. YD. CONC.
1 300	1 100 x 4 900 x 190	525mm & SMALLER	1.20±
1 600	1 400 x 4 900 x 190	600mm & 750mm	1.58±
1 900	1 700 x 4 900 x 190	900mm & 1050mm	1.95±
2 200	2 000 x 4 900 x 190	1200mm & 1350mm	2.33±
2 500	2 300 x 4 900 x 190	1500mm & 1650mm	2.70±