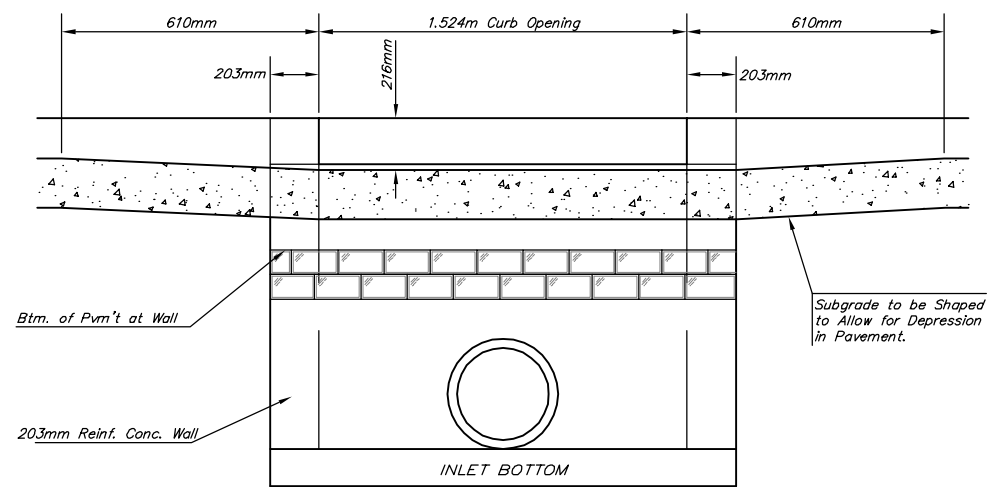


PLAN



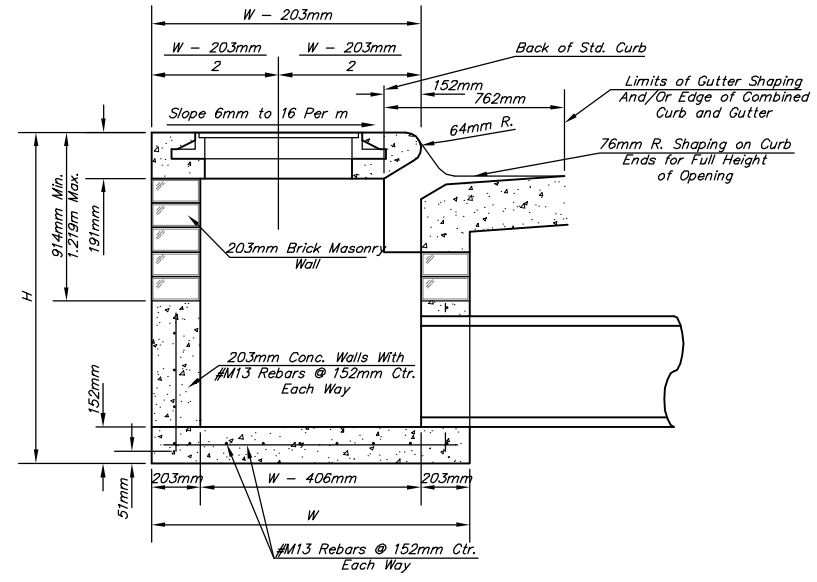
SECTION C-C

STEEL SCHEDULE

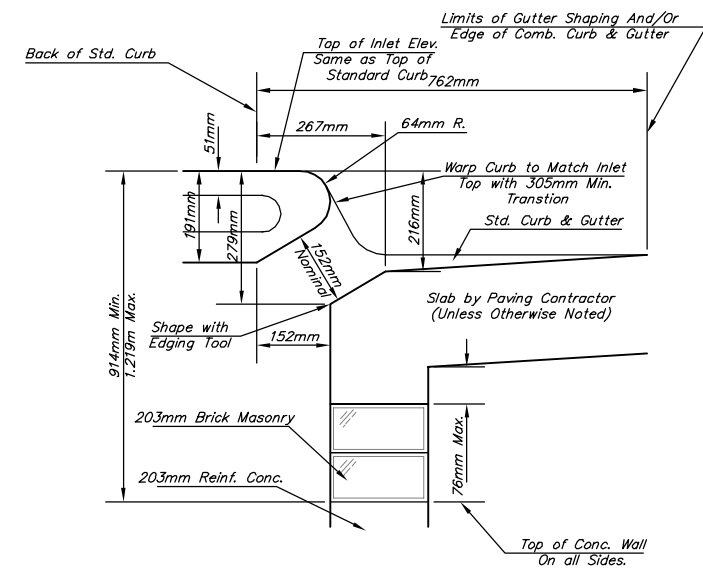
BAR NUMBER	SIZE	LENGTH	b_1									Wt. kg		
			a_1	a_2	a_3	W=1.321m	W=1.626m	W=1.930m	W=2.235m	W=2.540m	b_2		b_3	b_4
4	#M13	1.702m	1.702m	2.007m	1.219m	1.854m	-	-	-	-	533mm	1.880m	1.422m	27±
4	#M13	2.311m	2.311m	2.616m	1.524m	-	1.854m	-	-	-	533mm	1.880m	1.422m	37±
2	#M13	2.921m	2.921m	3.226m	1.829m	-	-	1.854m	-	-	533mm	1.880m	1.422m	46±
1	#M13	3.531m	3.531m	3.835m	2.134m	-	-	-	1.854m	-	533mm	1.880m	1.422m	55±
1	#M19	4.140m	4.140m	4.445m	2.438m	-	-	-	-	1.854m	533mm	1.880m	1.422m	64±

Note: a_3 Bars to be Placed Approx. 51mm Below Top of Inlet Cover.

W	PRE-CAST TOP SIZE	PIPE SIZE	CU. M. CONC.
1.321m	1.118m 1.930m 2.286m	533mm & SMALLER	0.29±
1.626m	1.422m 1.930m 2.286m	610mm & 762mm	0.39±
1.930m	1.727m 1.930m 2.286m	914mm & 1.067m	0.49±
2.235m	2.032m 1.930m 2.286m	1.219m & 1.372m	0.59±
2.540m	2.337m 1.930m 2.286m	1.524m & 1.676m	0.69±



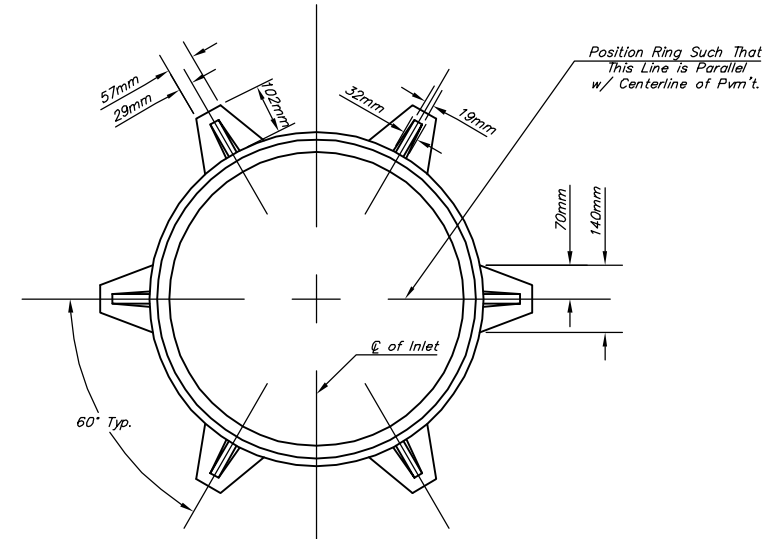
SECTION A-A



SECTION B-B

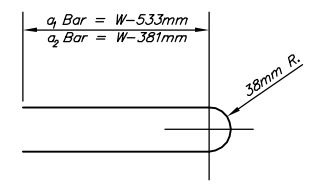
GENERAL NOTES

- 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. Concrete used for inlet construction shall be concrete pavement mix.
- Contractor shall have the option of constructing 203mm brick masonry walls between the concrete inlet base and top on this inlet when W=1.930m and H=2.134m or less.
- 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.
- The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.



MANHOLE RING AND COVER

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



BENDING DIAGRAM