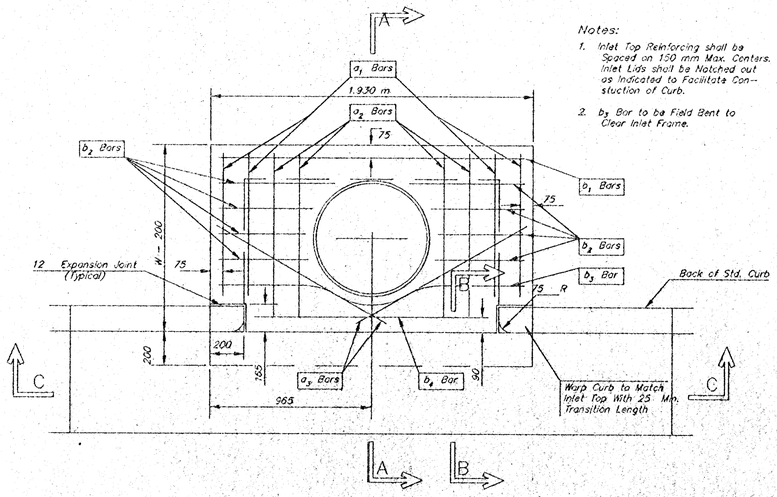
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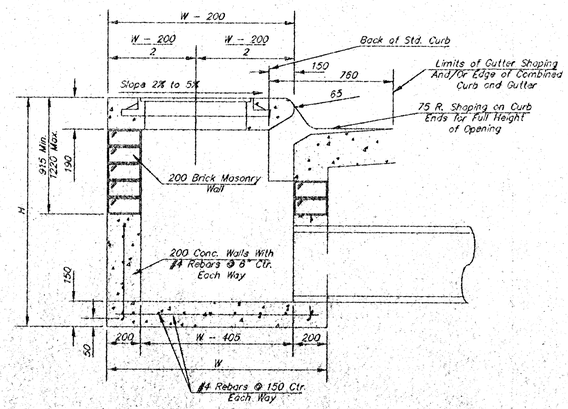
(23/63)



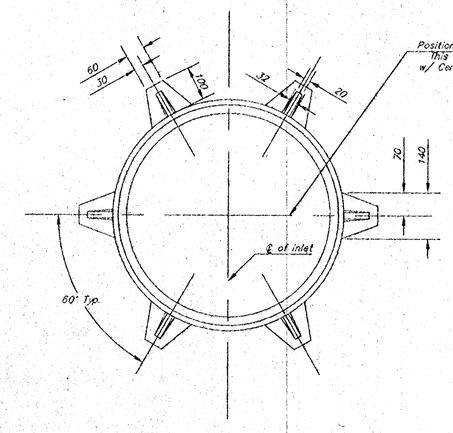
PLAN

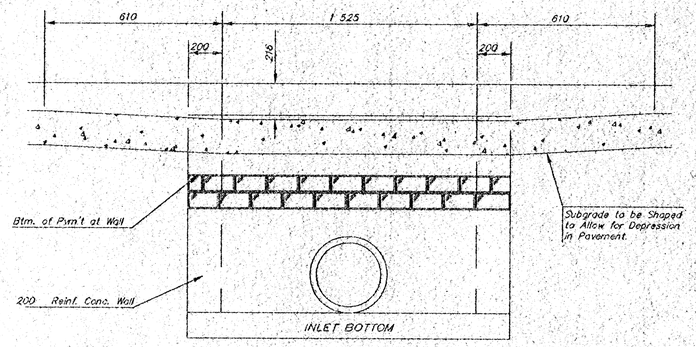
Notes:

1. Inlet Top Reinforcing shall be Spaced on 150 mm Max. Centers. Inlet Lids shall be Notched out as Indicated to Facilitate Con-- struction of Curb.
2. b_3 Bar to be Field Bent to Clear Inlet Frame.

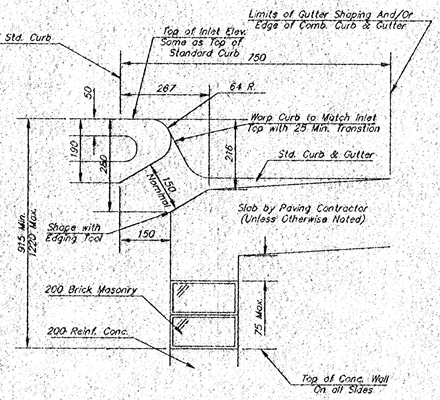


SECTION A-A

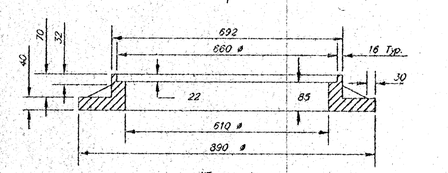




SECTION C-C



SECTION B-B



MANHOLE RING AND COVER

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

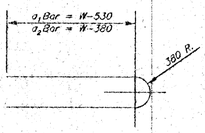
STEEL SCHEDULE

BAR		a_1	a_2	a_3	b_1 #4-4'	b_1 #4-5'	b_1 #4-6'	b_1 #4-7'	b_1 #4-8'	b_2	b_3	b_4	Wt. Kgs
NUMBER		4	1	2	1	3	5	7	9	6	1	1	
SIZE		#4	#4	#4	#4	#4	#4	#4	#4	#4	#4	#6	
LENGTH	W=1320	1700	2005	1220	1855	–	–	–	–	535	1880	1420	27.25±
	W=1625	2310	2615	1525	–	1855	–	–	–	535	1880	1420	36.80±
	W=1930	2920	3225	1830	–	–	1855	–	–	535	1880	1420	45.90±
	W=2235	3530	3835	2135	–	–	–	1855	–	535	1880	1420	55±
	W=2540	4140	4445	2440	–	–	–	–	1855	535	1880	1420	64±

Note: a_3 Bars to be Placed Approx. 50mm Below Top of Inlet Cover.

GENERAL NOTES

1. 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.
2. Contractor shall have the option of constructing 200 brick masonry walls between the concrete inlet base and top on this inlet when W= and H= or less.
3. 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.
4. The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.



BENDING DIAGRAM

THE CITY OF WICHITA

CITY ENGINEER'S OFFICE
CITY HALL - SEVENTH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202
(316) 268-4361
(316) 268-4114 FAX

STANDARD TYPE 1 CURB INLET

OPENING =150mm x 1525mm

M. E. LINDEBAK P.E. - CITY ENGINEER

PROJECT NUMBER	INDEX CODE
XXX-XXXXX	XXXXXX
DATE: MAR 98	SHEET X OF X

ST1P1-S.DWG