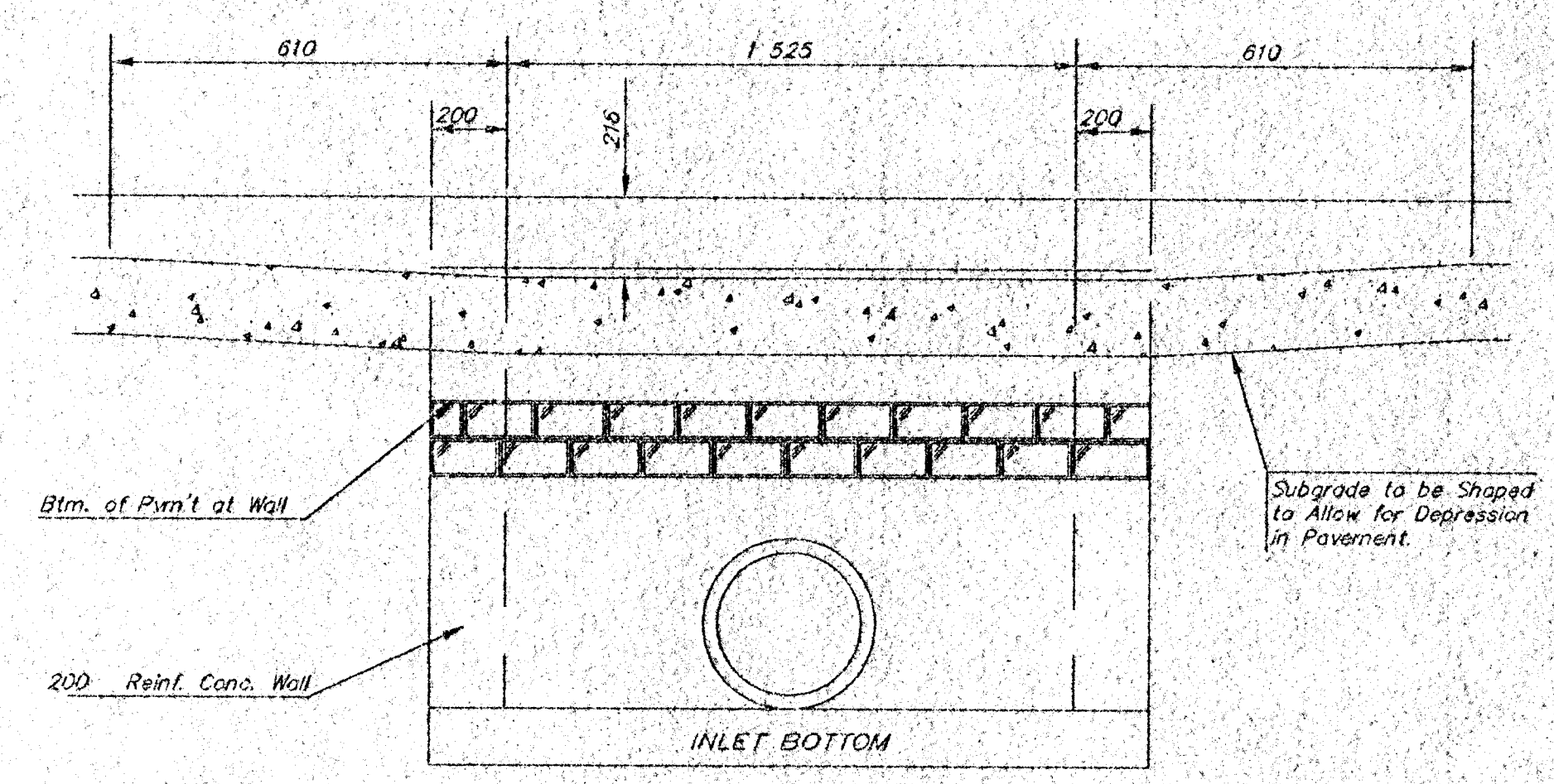
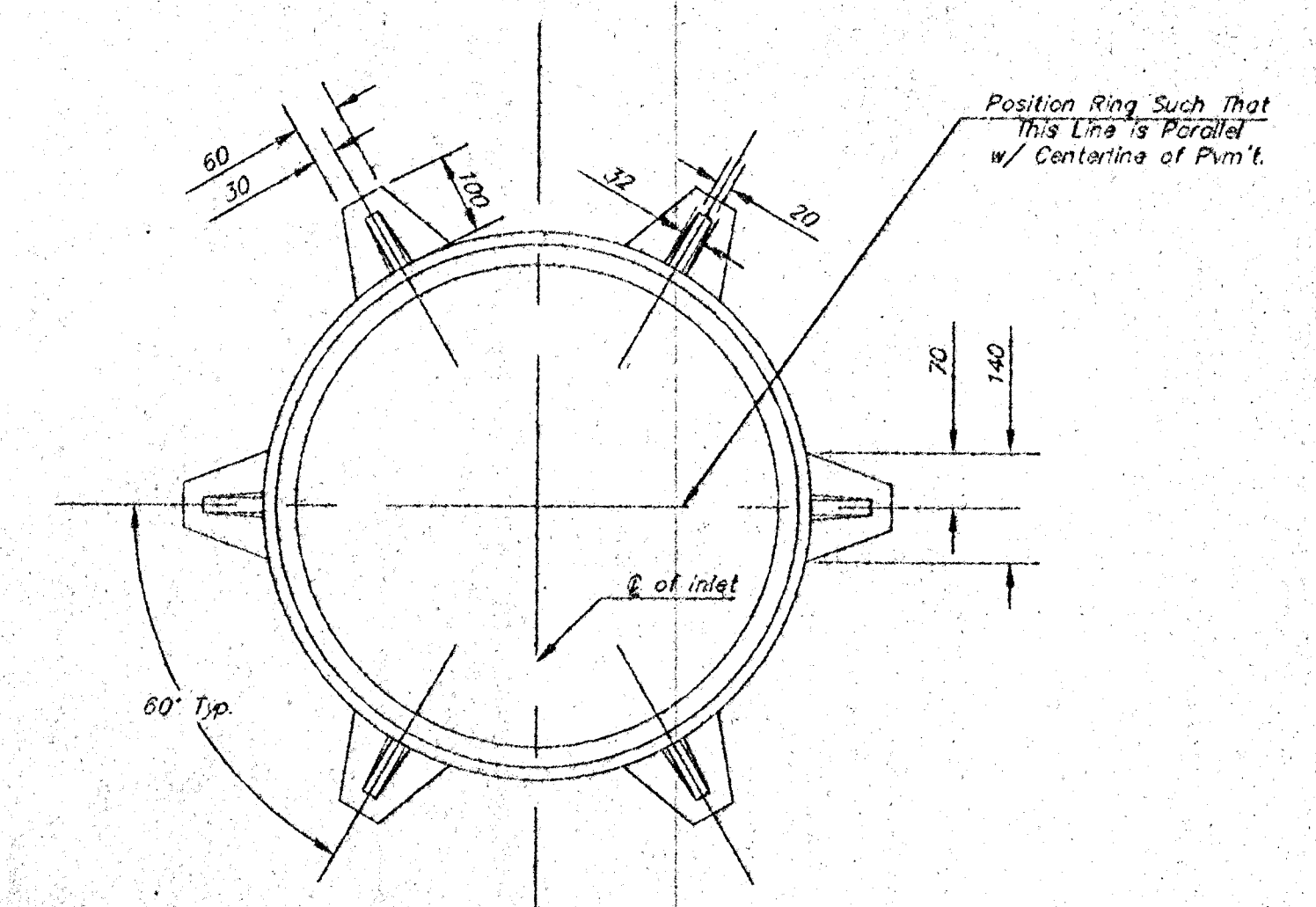
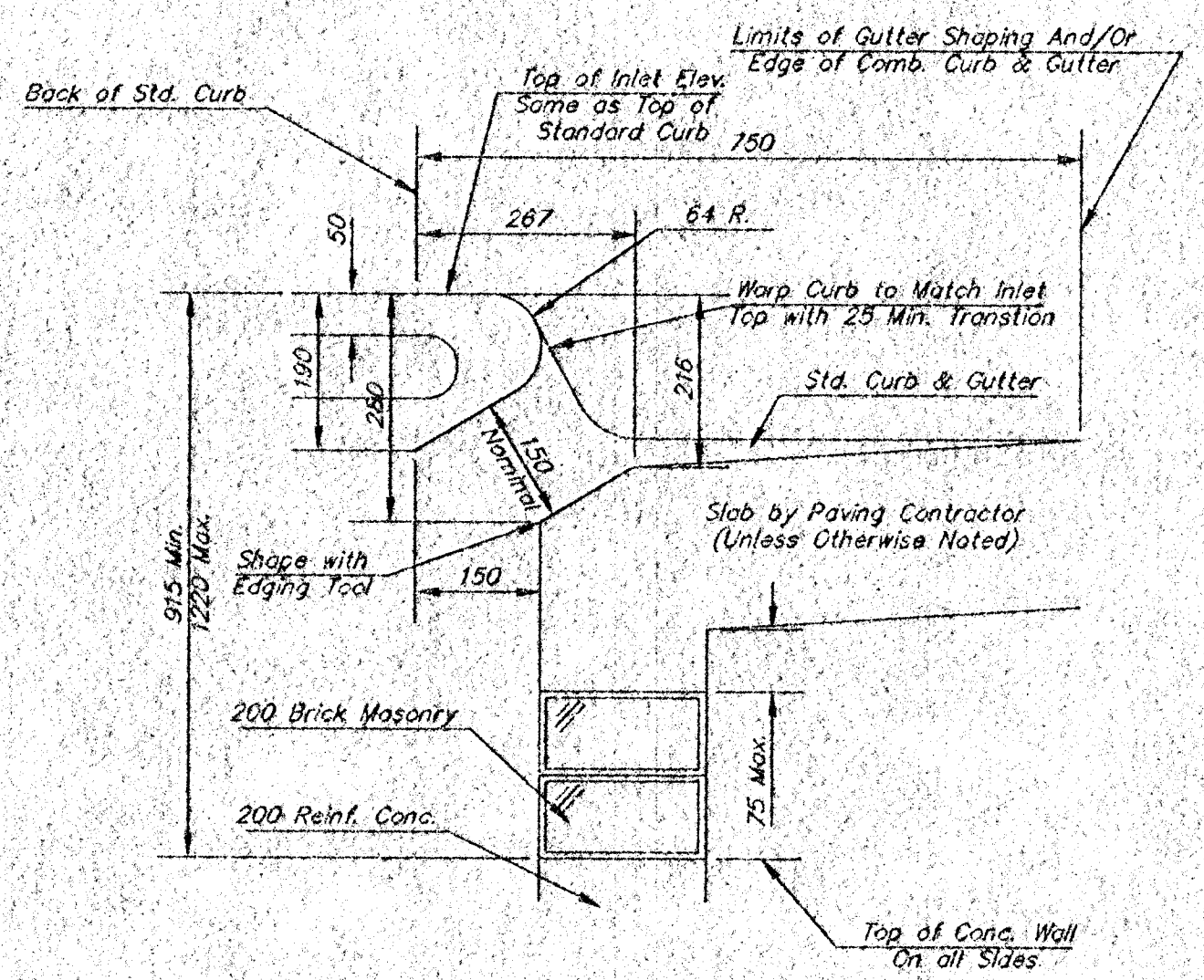


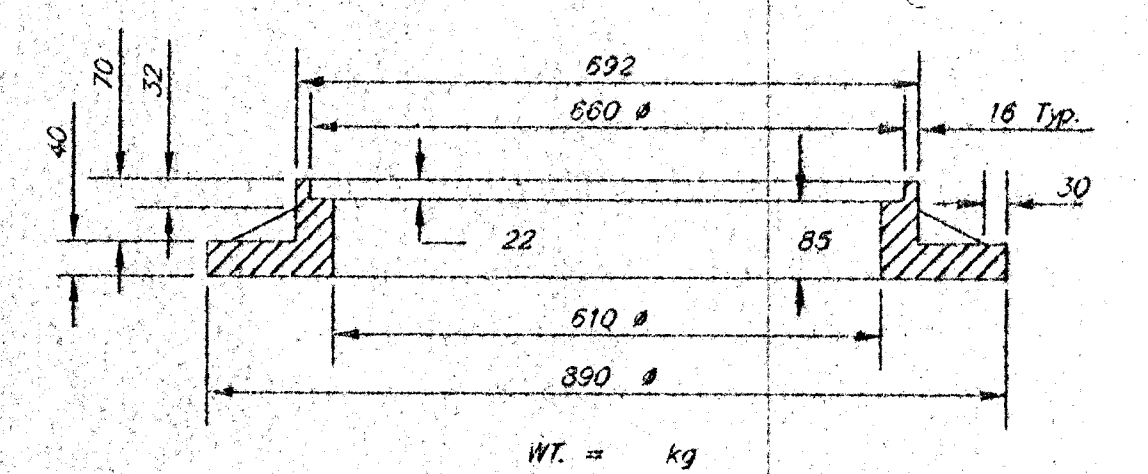
SECTION A-A



SECTION C-C

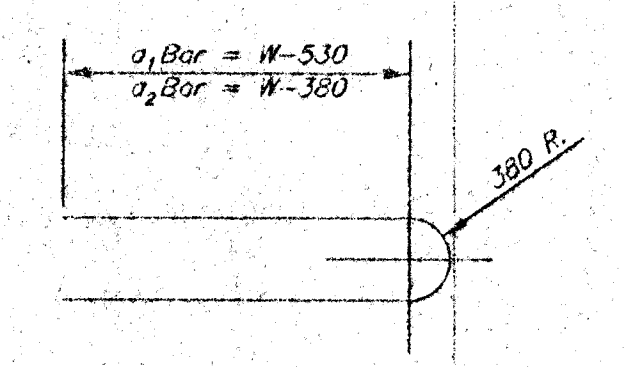


SECTION B-B



MANHOLE RING AND COVER

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



BENDING DIAGRAM

STEEL SCHEDULE

BAR NUMBER	a ₁	a ₂	a ₃	b ₁				b ₂	b ₃	b ₄	Wt. Kgs	
				#1	#2	#3	#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	55±
	W=2540	4140	4445	2440	-	-	-	-	1855	535	1880	64±

Note: a₁ Bars to be Placed Approx. 50mm Below Top of Inlet Cover.

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 200 brick masonry walls between the concrete inlet base and top on this inlet when W= and H= 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.

<p>THE CITY OF WICHITA</p> <p>CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 408 NORTH MAIN STREET WICHITA, KANSAS 67202 (316) 268-1001 (316) 268-4114 FAX</p>	<p>STANDARD TYPE 1 CURB INLET</p> <p>OPENING = 150mm x 1525mm</p>	
	<p>M. E. LINDEBAK P.E. - CITY ENGINEER</p>	
	<p>PROJECT NUMBER XXX-XXXX</p>	<p>INDEX CODE XXXXXX</p>
	<p>DATE MAR 98</p>	<p>SHEET X OF X</p>