



NOTE:

1. THE DIMENSIONS "T" AND "B" SHALL BE MEASURED VERTICALLY FROM A HORIZONTAL LINE DRAWN ACROSS THE WIDEST PORTION OF THE ARCH.
2. THE MINIMUM RADIUS OF CURVATURE OF ANY PART OF THE PIPE - ARCH SECTION SHALL BE :
 NOT LESS THAN THE SPECIFIED DIMENSION "B" MINUS 25 mm FOR PIPE ARCHES OF 460 x 340 mm TO 820 x 560 mm INCLUSIVE.
 NOT LESS THAN THE SPECIFIED DIMENSION "B" MINUS 50 mm FOR PIPE ARCHES OF 930 x 640 mm TO 1660 x 1090 mm INCLUSIVE.
3. TO PERMIT THE USE OF MANUFACTURER'S STANDARD JIGS AND TEMPLATES IN THE FABRICATION OF PIPE - ARCHES, A TOLERANCE OF PLUS OR MINUS 25 mm IN THE DIMENSIONS WILL BE PERMISSIBLE, PROVIDING THE MINIMUM RADIUS OF CURVATURE AS SPECIFIED ABOVE IS NOT AFFECTED.

DIAMETER OF PIPE OF EQUAL PERIPHERY IN mm	"S" SPAN IN mm	"R" RISE IN mm	MINIMUM THICKNESS OF ARCH PIPE	"T" IN mm	"B" IN mm
400	460	340	1.6	218	122
500	580	400	1.6	267	133
600	700	480	2.0	335	145
700	820	560	2.0	400	160
800	930	640	2.0	470	170
900	1050	720	2.8	535	185
1000	1170	800	2.8	594	206
1200	1420	940	2.8	699	241
1400	1660	1090	3.5	800	290
1600	1900	1240	3.5	903	337
√1800	2130	1410	4.2	1016	394

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	Date	
	Original	Dec., 1978
	Revised	

**DIMENSION DETAILS
FOR
C. S. P. ARCH CULVERTS**