

P.V.C. PIPE CASING SKIDS

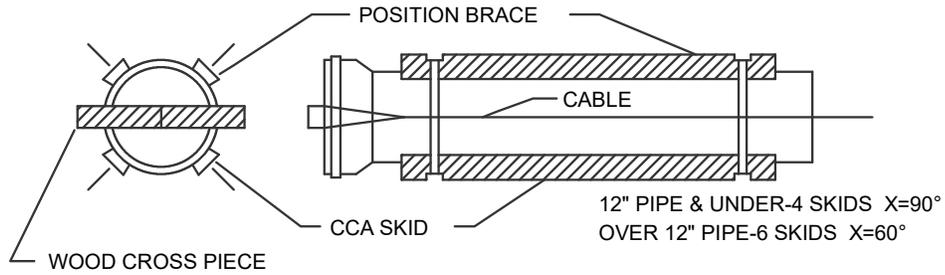


TABLE OF CASING SIZES

Nominal Pipe Size (Dia. in Inches)	Casing Size (Inside Diameter)		DR	Maximum Grouting Pressure (psi)*
	in.	mm.		
8	14-16	356-406	51	6
10	16-18	406-457	42	11
12	18-20	457-508	41	12
14	24-26	610-660	35	20
15	24-26	610-660	33.5	23
16	24-26	610-660	32.5	25
16	28-30	711-762	28	41
18	30-32	762-813	26	51
20	32-34	813-864	25	58
21	32-34	813-864	21	100
24	36-38	914-965	18	164
27	38-40	965-1016	17	196
30	44-48	1118-1219	14	367
33	46-48	1168-1219	13.5	412
36	48-50	1219-1270		
42	52-54	1321-1372		
48	58-60	1473-1524		

MAXIMUM RECOMMENDED
GROUTING PRESSURES

*These maximum pressures are based on the temperature in the wall of the pipe not exceeding 73°F (23°C). Maximum grouting pressures must be reduced with increased wall temp.

Note:

1. Skids may extend for the full length of pipe, with the exception of the bell and spigot portion required for assembly or may be spaced at intervals. Intervals shall be length of pipe divided by 2.
2. Skids shall be fastened securely to pipe with steel strapping, cables, or clamps.
3. One end of skids should be secured at the assembly reference mark on the spigot end of pipe to avoid over assembly during installation of the pipe in the casing.
4. Casing diameter shall be 2" greater than the maximum outside diameter of the pipe bell, pipe skids, cradle runners, or mechanical joint restraints.

GARDNER, KANSAS <u>PUBLIC</u> <u>WORKS/</u> <u>ENGINEERING</u> <u>DIVISION</u>	APPROVED	REVISED	P.V.C. PIPE INSTALLATION WITH CASING PIPE	STANDARD DETAIL 50-7A
	JRH	_____		
	CITY ENGINEER	_____		
	2-1-07	_____		
	DATE			