

**RAILING FRAME COMPONENTS
WITH 400 LBS. (182 KG) PRESTRESS PER CABLE**

RAILING	CARBON STEEL	STAINLESS STEEL
	A53, Grade B, Fy=35 ksi or A501, Grade B, Fy=36 ksi (Pipe)	A572, Grade 55, Fy=55 ksi (Round Bar)
1-1/4" Pipe x 42-1/2" High without Bottom Rail		There is presently no commercially available stainless steel suitable for use with this frame. Consider 1-1/2" pipe with a bottom rail for which there is commonly available stainless steel material (see drawing D23).
Anchor (End) Post		1.66" Dia. round bar *(See note)
Intermediate Post	1-1/4" Schedule 80 pipe	
Top Rail Adjacent to Anchor Post		1.66" Dia. round bar *(See note)
Top Rail Elsewhere	1-1/4" Schedule 40 pipe	

***Note:** Material specified for these posts may not be readily available or may be very expensive. Consider using 1 1/2" pipe with a bottom rail for which there is pipe that is commonly available (see drawing D23).