

**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)	There is presently no commercially available stainless steel suitable for use with this frame. Consider 1-1/2" pipe for which there is a commonly available stainless steel material (see drawing D22).
1-1/4" Pipe x 36-1/2" High without Bottom Rail			
Anchor (End) Post		1.66" Dia. round bar *(See note)	
Intermediate Post	1-1/4" Schedule 40 pipe		
Top Rail at 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 a design with a bottom rail for which there is a pipe that is commonly available (see drawing D25).