

**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	A312 Grade TP-304 or TP-316, Fy=30 ksi
1-1/2" Pipe x 36-1/2" High without Bottom Rail		
Anchor Post *(See Note)	1 1/2" Special 1.9" OD x .525" wall pipe	1-1/2" Special 1.9" OD x .525" wall pipe
Intermediate Post	1-1/2" Schedule 40 pipe	1-1/2" Schedule 40 pipe
Top Rail at Anchor Post	1-1/2" XXS pipe	1-1/2" XXS pipe
Top Rail Elsewhere	1-1/2" Schedule 40 pipe	1-1/2" Schedule 40 pipe

*Note: Material specified for anchor post may not be readily available. Consider a design using a bottom rail for which there is pipe that is commonly available (see drawing D21).