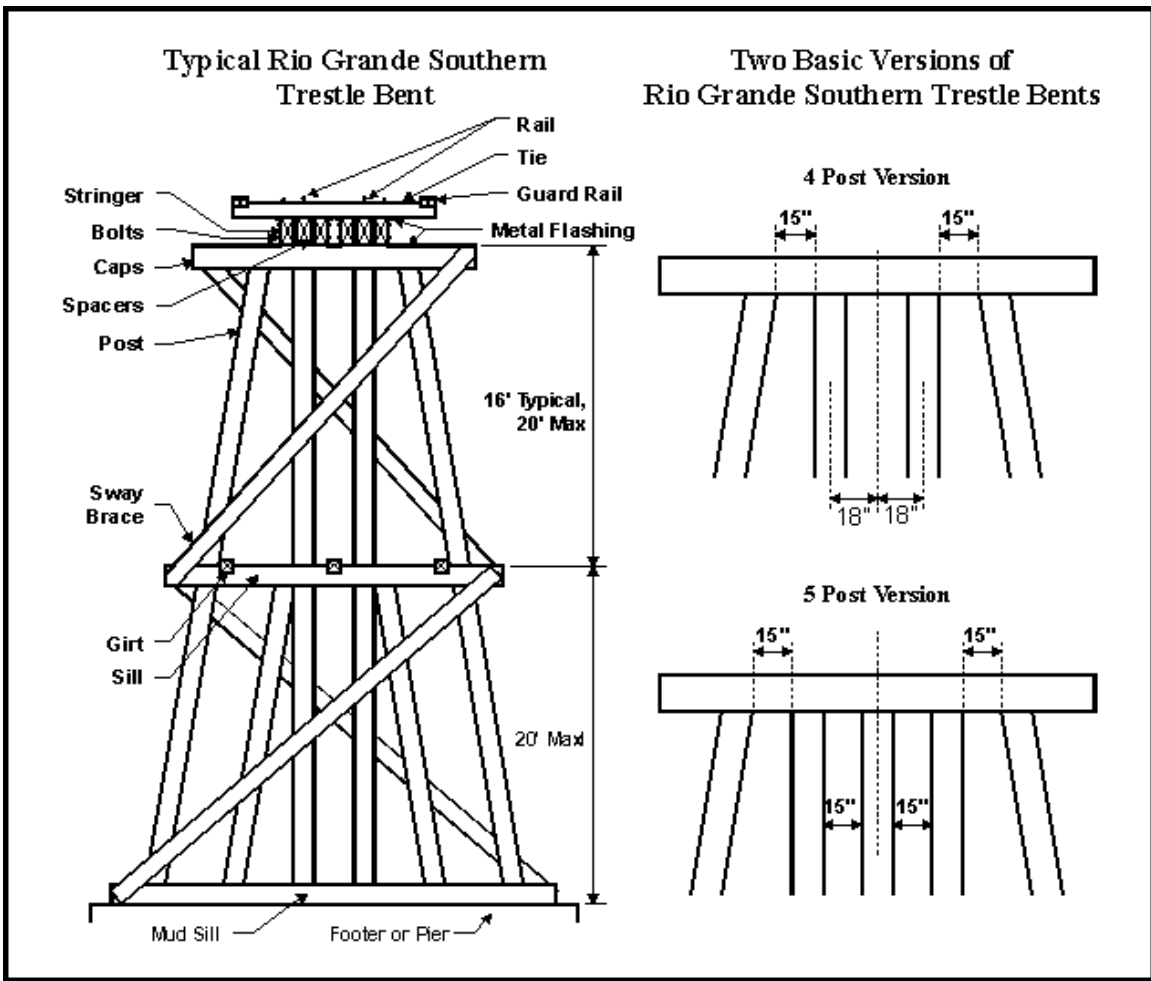


Rio Grande Southern Trestle Bents

Info from website <http://users.viawest.net/~bdwhite/rgstec1.htm>

Conversions from Stan's Handy converter

Standard Timber Sizes for RGS Trestles			
Ties	8 x 8 x 9 feet	Sills	12 x 12
Guard Rail	4 x 8 x 16 feet or 5 x 8 x 16 feet	Sway Braces	3 x 10 or 3 x 12
Stringers	8 x 18 x 32 feet or 8 x 24 x various lengths smaller sizes were used early on	Girts	6 x 8 or 8 x 8
Caps	12 x 14 x 14 feet	Wood Footers	Used lumber, probably early stringers etc. 8 x 16, 8 x 18
Posts	12 x 12 x 20 feet max	Dump Planks	6 x 16, 8 x 16 or 8 x 18
		Piles	12 inches in diameter



Item	Real Size	1:20.3 size
Caps	12" x 14" x 14'	19/32 x 11/16 x 8 9/32
Posts	12" x 12" x 20' (Max per section)	19/32 x 19/32 x 11 13/16
Sway Braces	3" x 10"	5/32 x 1/2
	3" x 12"	5/32 x 19/32
Sills	12" x 12"	19/32 x 19/32
Girt	6" x 8"	9/32 x 13/32
	8" x 8"	13/32 x 13/32
Stringers	8" x 18" x 32'	13/32 x 7/8 x 18 29/32
	8" x 24" x ?	13/32 x 1 3/16
4 post version		
Center Post	18" centers	7/8
Angle Post	15" space from center post	3/4
Ties	8" x 8" x 9'	13/32 x 13/32 x 5 5/16
Guard Rails	4" x 8" x 16'	3/16 x 13/32 x 9 15/32
	5" x 8" x 16'	1/4 x 13/32 x 9 15/32
Wooden Footers	8" x 16"	13/32 x 25/32
	8" x 18"	13/32 x 7/8
Dump Planks	6" x 16"	9/32 x 25/32
	8" x 16"	13/32 x 25/32
	8" x 18"	13/32 x 7/8
Bent Spacing	15' Center	With 1/2 posts – 8 3/8