

THE GRAND TRUNK PACIFIC RAILWAY

COMPARISON OF SUMMIT ELEVATIONS, MAXIMUM GRADIENTS AND TOTAL ELEVATION ASCENDED FOR VARIOUS TRANSCONTINENTAL RAILWAYS.

Name of Railway	Highest Summits	Max. Gradient in feet per mile		Total Ascent in feet overcome	
		East- bound	West- bound	East- bound	West- bound
Grand Trunk Pacific: Western Div. Winnipeg to Prince Rupert.. Eastern Div. Winnipeg to Moncton.....	1 Summit 3,712 ..	21	26	6,990	6,890
Canadian Pacific.....	2 Summits 5,299 4,308	237	116	23,106	23,051
Great Northern ..	3 Summits 5,202 4,146 3,375	116	116	15,987	15,305
Northern Pacific.....	3 Summits 5,569 5,532 2,849	116	116	17,830	17,137
Union Pacific System: Omaha to San Francisco...	3 Summits 8,247 7,107 5,631	116	105	18,575	17,552
Omaha to Portland...	5 Summits 8,247 6,953 3,537 3,936 4,204	106	116	18,171	17,171
Western Pacific.....	2 Summits 5,712 5,108	52.8	52.8	9,385	5,076
San'a Fe System....	6 Summits 7,510 7,453 6,987 7,132 2,575 3,819	175	185	34,003	34,506