

the Union Pacific Railroad, including a line of telegraph, preliminary surveys, rolling stock, and interest, has given an average of 34,977 dols., or only about £7,000, though the line presented greater difficulties than that through British North America.

The above distances may also be classed in three categories, as regards the nature of the soil and country traversed, viz. :—

1. Level, rich, arable country.
2. Rolling country, less fertile.
3. Poor, mountainous, and timbered.

SECTIONS OF COUNTRY.						1 Level	2 Rolling	3 Poor
						Miles.	Miles.	Miles.
Valley of the Ottawa	..	..	..	..	..	..	285	..
Montreal Valley	..	..	..	..	..	99	..	..
Clay Level Country	..	..	..	..	..	250	..	..
Lawrentides, North of Lake Superior	..	..	..	..	..	20	30	58
Neepigon and Black Sturgeon Valleys	..	..	..	..	..	41	..	..
Height of Land, to White Mouth River	..	..	..	..	..	..	118	247
Great Western Plain	..	..	..	..	..	1037	..	..
" " " approach to Rocky Mountains						..	25	..
Valley of the Assiniboine	..	..	..	..	..	..	30	..
Rocky Mountains, to the Cache	..	..	..	..	..	..	..	80
Bald or Gold Range beyond	..	..	..	..	..	..	..	116
Along Horsefly Lake and River	..	..	..	..	..	..	20	15
Chilcoaten Plain	..	..	..	..	..	152	..	..
Cascade Range (the Valley itself fertile)	..	..	..	..	..	..	..	84
						1599	508	600

RECAPITULATION.

Rich and cultivable Territory	..	..	..	..	..	2107
Grazing, Timbered, and Mountainous	..	..	..	..	..	600
						2707

OF COST BASED UPON THE ABOVE CLASSIFICATION.

1600 Miles	Level Ground, ..	..	..	at £8,000	£12,800,000
508 "	Rolling Ground, ..	..	..	at £11,000	5,588,000
600 "	Hilly or Rocky Ground ..	..	..	at £14,000	8,400,000
13 "	Branch to Neepigon Bay,..	..	..	at £11,000	143,000
					£26,931,000
Interest for six years, till the road becomes self-paying					5,069,000
					£32,000,000