

Without any detention for the want of means it is estimated that the road can be opened for public use on the 1st of December, 1852. There are between 1,500 and 2,000 men now at work upon it.

To give an idea of the capacity of this road for business, we will extract a few tabular statements from the Engineer's report.

TABLE OF DISTANCES IN MILES.

Divisions.	Railroad.	Air Line.
Niagara Falls to Hamilton,	42.10	41.22
Hamilton to London,	75.84	74.20
London to Windsor,	109.95	108.54
Totals,	227.89	223.96

LINEAR ARRANGEMENT.

Division.	Straight Lines.	Curves in miles.				Total Length.
		Radius 11,460 ft.	Radius 5,730 ft.	Radius 2,865 ft.	Radius 19,113 ft.	
Niagara Falls to Hamilton,	39.82		1.87		0.41	42.10
Hamilton to London,	70.94	0.39	1.42	2.52	0.58	75.84
London to Windsor,	106.38	1.53	2.04			109.95
Totals,	217.14	1.92	5.33	2.52	0.99	227.89

TABLE OF GRADIENTS.

Denomination of Grades.	Niagara to Hamilton.	Hamilton to London.	London to Windsor.	Totals.
Level and under 5 ft per mile,	21.37	34.83	85.52	141.72
5 ft. to 10 ft. per mile,	4.15	2.06	8.50	14.71
10 to 20 ft. do	8.55	14.75	6.11	29.41
20 to 30 ft. do	8.03	9.75	6.82	24.60
30 to 40 ft. do		3.35	3.00	6.35
45 maximum west,		11.10		11.10
Totals,	42.10	75.84	109.95	227.89