ture of money to provide good roads of any kind, and where steep

grades are inevitable.

"It will have been seen that the changes are not unfrequent upon the route, not only as it respects the owners of the line, but the modes of conveyance also; and that detention is unavoidable, and moreover that the time of passage between the terminii taken at a minimum, in summer, must be greatly increased, as well as the discomforts of the journey, in winter. The other lines of communication between Roanoke and Philadelphia, unite in the Ports. mouth and Roanoke railroad; which, departing from the Petersburg road, near the Roanoke river, is nearly 78 miles, and is as characterised by its straightness and levelness, as the Eastern Shore rail road; its eastern terminus is at Portsmouth and Norfolk. routes of which we are speaking may be considered, with reference to the travel from Wilmington, North Carolina, as branches of the Wilmington and Roanoke rail road, which will be 160 miles long, and is now very actively progressing, and has trains upon it to the extent of at least 110 miles. This road drawing to it already, the chief part of the travel from Charleston and Savannah, its completion, which will not be delayed beyond the month of July, is looked to, with great solicitude, by the roads north of it, as it is certain, that those which may be able to attract any considerable portion of its business, must from its extent be profitably employed. It will be seen hereafter that the superior speed attainable on the Portsmouth and Roanoke and the Eastern Shore rail roads, as well as the cheapness of transportation, will be strong inducements for the public to resort to them. Our main reliance however, is in our own ability to compete successfully with every line of travel parallel to us.

"We have shown that the distance from Roanoke river to Philadelphia by Petersburg and Richmond is 341 miles. From the pamphlet already quoted, we find the greatest speed upon the whole, including the time lost in taking wood and water, and including the delay arising from the use of horses to the Mount Clair depot, to be, on the Baltimore and Washington branch rail road, where the trip is made in two hours and a half, to be 15.7 miles per hour. Notwithstanding the great care and expense bestowed upon the construction of this road, and notwithstanding its present able management, we know that an average speed may be safely and cheaply maintained upon our line, greater than the average speed upon the Baltimore and Washington branch, by unusual levelness and straightness of much the greater part of it. Nevertheless, to avoid all grounds of cavailling, we will assume for that part of it on which the travel will be on rail roads, an average speed equal to that on the Baltimore and Washington branch, from the Pratt street depot to the other terminus: moreover for the speed of the steamboat, between our road and Norfolk, we think we are much within the limits of our ability, when we assume but 12 miles an hour, on that part of our line; taking then, the length of the Portsmouth and Roanoke road at 78 miles,