

The time employed on 12 miles, below Harper's Ferry, as above stated, was $3\frac{1}{2}$ months, on, or about one month to three and a half miles, and above Harper's Ferry by the same progress in operations, an equal distance would require double the time, that is, a distance of three and a half miles, would require $(127-3-5 \times 2$ equal to 72 months, and a fraction) or six years. Supposing the labor to be done by one company.

The cost incurred by this company in making the locations, the calculations, levelling and drawings of cross sections, for every distance of 100 feet or shorter portion, as was judged necessary in accordance with our instructions, wherever the canal and rail road were in collision along the narrows, and in locating the intermediate parts of the canal with the appropriate drawings, which was also deemed necessary to be done in order to continue the levels, although independent of the rail road, is estimated at a sum not less than \$2,600 or \$920 per mile. And if the locations, calculations and drawings of cross sections are to be taken, on all parts in collision with the same care, &c. as above stated, and including the locations of those parts of the canal that are independent as was judged necessary in compliance with the Chancellor's order; the cost would amount to \$440 per mile, or 59,800 dollars for the expense of the whole location from Harper's Ferry to Cumberland.

The extra cost of conjoint construction to both companies on the 12 miles reported upon, below Harper's Ferry, is estimated at \$1000 per mile, (omitting fractions,) and by observing the proportions above stated, the extra expense above Harper's Ferry will be \$2000 per mile, and for the whole distance would be \$254,000 for both companies, and provided an equal division is made, the extra cost of a conjoint and simultaneous construction of the canal and rail road from Harper's Ferry to Cumberland would be \$127,000 to each company.

CONDENSED SUMMARY.

The time spent on 12 miles between the Point of Rocks and Harper's Ferry, was	$3\frac{1}{2}$ months,
The time required on 127 miles between Harper's Ferry and Cumberland, is	72 months,
The total estimate of time required, is	<u>75 months.</u>

Extra expense to the Chesapeake and Ohio Canal Company, viz.

Expense of locations on 12 miles below Harper's Ferry,	\$2,600
Ditto ditto on 127 do above do	55,880
Total amount of estimates for locations,	<u>\$58,480</u>