

Cut through the three Ridges, 214,110, cubic yards of excavation, a 25 cents per yard,	53,527 00
Embankments and wooden Viaduct across the Patapsco River,	15,000 00
Ditto do. Across the North Branch of the Patuxent River,	18,000 00
Ditto do. Across the Patuxent,	15,000 00
Ditto do. Across the Eastern Branch,	23,000 00
Total cost of the Road Bed,	\$304,182 00

COST OF A DOUBLE RAIL-WAY.

The cost of a double track, with wooden string pieces such as are generally used in our country—including all the materials, transportation of the same, workmanship, formation of the horsetread, road-drains &c. &c. may be safely assumed at \$8,000 per mile; which for 34 miles will be

\$272,000 00

RECAPITULATION.

Graduation and Masonry,	\$304,182 00
Double track of Rail Road,	272,000 00
Total amount of construction,	\$576,182 00

The sum above estimated, it will be seen is predicated on prices, which under far more unfavorable circumstances than would be likely to attend the construction of this Road, we have known to prove adequate to all contingences. For instance—the price affixed to *graduation* would suffice to defray the cost of that item, even were there involved a portion of rock excavation with alternate cuts and embankments of considerable extent; whereas no rock excavation is likely to occur, the plane of the Road will not in general materially vary from the natural surface, and when it does, it will be observed that we have made sufficient provision for all the excavations and embankments which are deserving of notice.

While, however, we feel much confidence in the adequacy of the sum above estimated, not only for the purposes specified, but for others which we have omitted to mention—such as the cost of necessary surveys, the salaries of Engineers, and those expenses generally, which belong to the su-