

## APPENDIX.

(A.)

CHIEF ENGINEER'S OFFICE OF CHESAPEAKE & OHIO CANAL,  
Cumberland, 2nd June, 1849.

*To the President and Directors of the Chesapeake and Ohio Canal Company :*

GENTLEMEN :—I beg leave to submit the following report. It is mainly in relation to the progress that has been made and is now making by Messrs. Hunter & Co., in the execution of their contract for the completion of the canal to Cumberland, and the probable time when the navigation will be opened to that place.

In August, 1845,—a few months previous to the time when the contract was entered into,—I estimated that the completion of the canal, including full allowances for contingencies in the estimates of those works upon which it was thought they would be likely to occur, would cost, at *cash* prices, \$1,221,279. To this amount I added, in the estimate referred to, a large sum for contingencies that might possibly occur beyond those provided for in the estimates of the separate works. This latter allowance for contingencies, for reasons to be given in a subsequent part of this report, I exclude altogether from consideration in the statement I am about to present.

Estimating at the same prices, (those of the "August 1845 estimate,") there had been done on the 1st inst., (June,) work amounting as follows, viz :—

|                                     |            |          |
|-------------------------------------|------------|----------|
| Prior to the 1st of December, 1847, |            | \$61,417 |
| In December, 1847,                  | \$1,485 19 | }        |
| “ January, 1848,                    | 5,897 22   |          |
| “ February, “                       | 8,745 45   |          |
|                                     |            | 16,128   |
| In March, 1848,                     | 10,607 22  | }        |
| “ April, “                          | 16,354 43  |          |
| “ May, “                            | 25,871 12  |          |
|                                     |            | 52,833   |
| In June, 1848,                      | 28,388 78  | }        |
| “ July, “                           | 41,415 42  |          |
| “ August, “                         | 43,516 14  |          |
|                                     |            | 112,320  |
| In September, 1848,                 | 38,953 60  | }        |
| “ October, “                        | 45,873 10  |          |
| “ November, “                       | 42,398 79  |          |
|                                     |            | 127,225  |