REPORT
OF THE
CHIEF ENGINEER
ON THE
ESTIMATED COST OF THE STRUCTURE.

To the Chairman of the Executive Committee New York Bridge Company:

SIR:

I am in receipt of the following resolution of your Committee, dated June 24, 1872:

Resolved, That the Chief Engineer be requested to report whether the expense of the structure thus far has exceeded the estimate made by the late John A. Roebling, and whether the bridge can probably be completed for the sum total originally estimated, and, if not, what was the cause of the excess?

My reply to the above resolution is, that the expense of the structure has thus far exceeded the original estimate, and consequently it can not be completed for that sum.

I shall now show wherein the cause of this excess lies.

The original estimate of Mr. John A. Roebling, made in 1867, was as follows:

- Suspended superstructure, including all ................. $2,787,972
- Anchorage, including exc. plates and chains .............. 795,424
- Two tower foundations (Brooklyn, $355,400; New York, $399,087) ........................................ 754,487
- Two towers ................................................................ 1,409,820
- Approaches ............................................................. 742,516

Carried forward ....................................................... $6,490,219