ILLUSTRATIONS

OF

PARTICULAR MODES OF CONSTRUCTION.

As the object in this treatise is to explain the general principles of bridge construction, no attempt will be made in this first part to enter into details, but as the subject would be incomplete without illustrations, outlines will be given of those structures which deserve attention. Some new combinations that might be advantageously employed will be included.

FOOT BRIDGE ACROSS THE RIVER CLYDE.

BY PETER NICHOLSON.

FIG. 79.

The general arrangement of the supports is represented in the above figure; it consisted of piles, driven into the bed of the (141)