The foregoing is only intended as an explanation of the principles of bridge trusses in general use, in which no attempt has been made to compute forces or to furnish the methods therefor, the object being to present the subject in such form as might induce the student "to pursue a more elaborate investigation of the principles involved in this important branch of the profession;" and I will take the liberty here of earnestly recommending a valuable and highly practical work on the Art of Bridge Construction, by S. S. Post, Esq., late Chief Engineer of the New York and Erie Railroad, which is now in the hands of the publisher, and shortly to be issued.

In conclusion, permit me to say that the "McCallum Bridge Company" are prepared to build the "Inflexible Arched Truss" in any portion of the United States or the Canadas. Any communications, on the subject, addressed to the "McCallum Bridge Company," No. 110 Broadway, New-York; Cincinnati, Ohio; and Portland, Maine, will receive prompt attention.

D. C. McCallum, President.