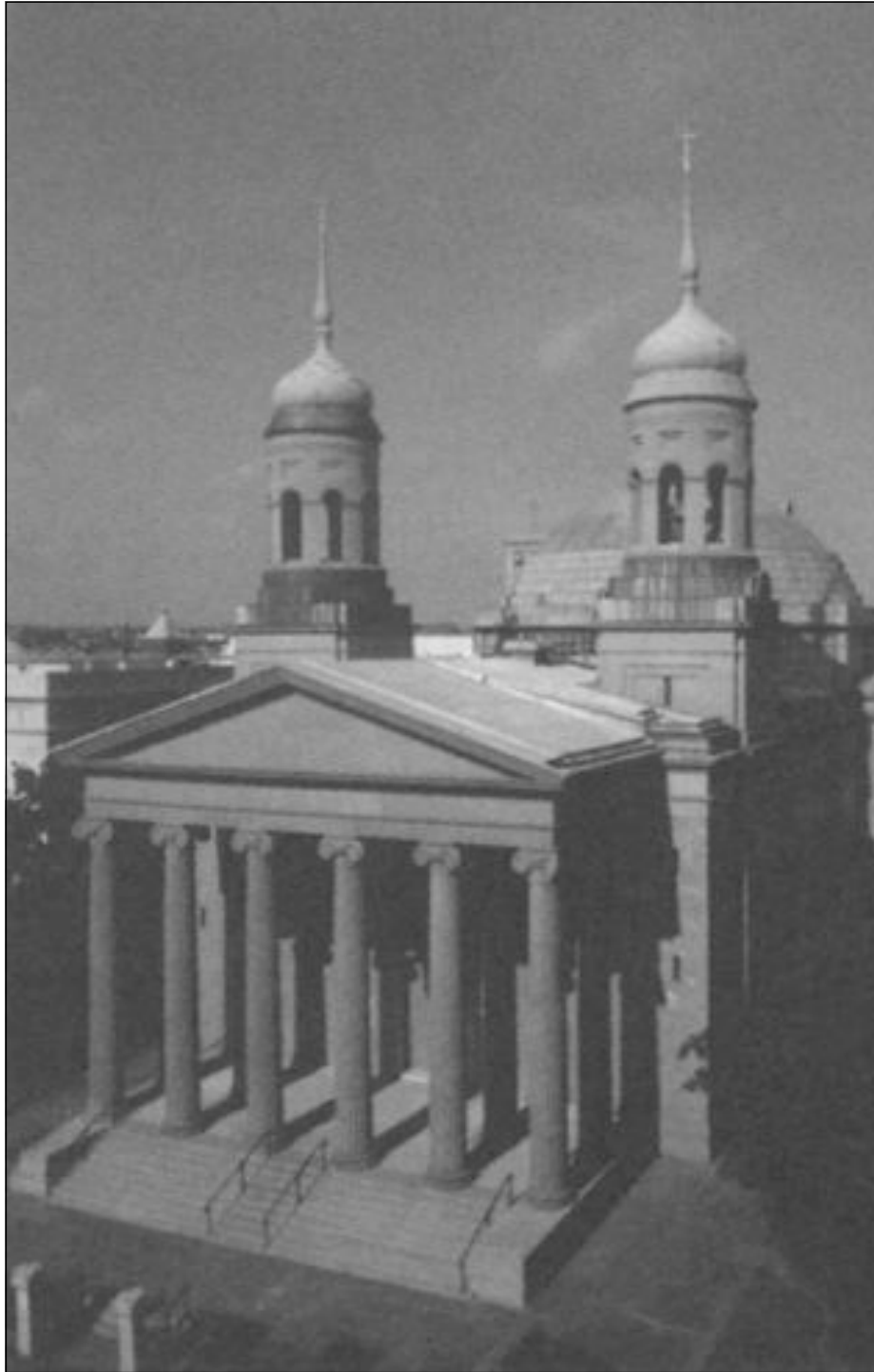


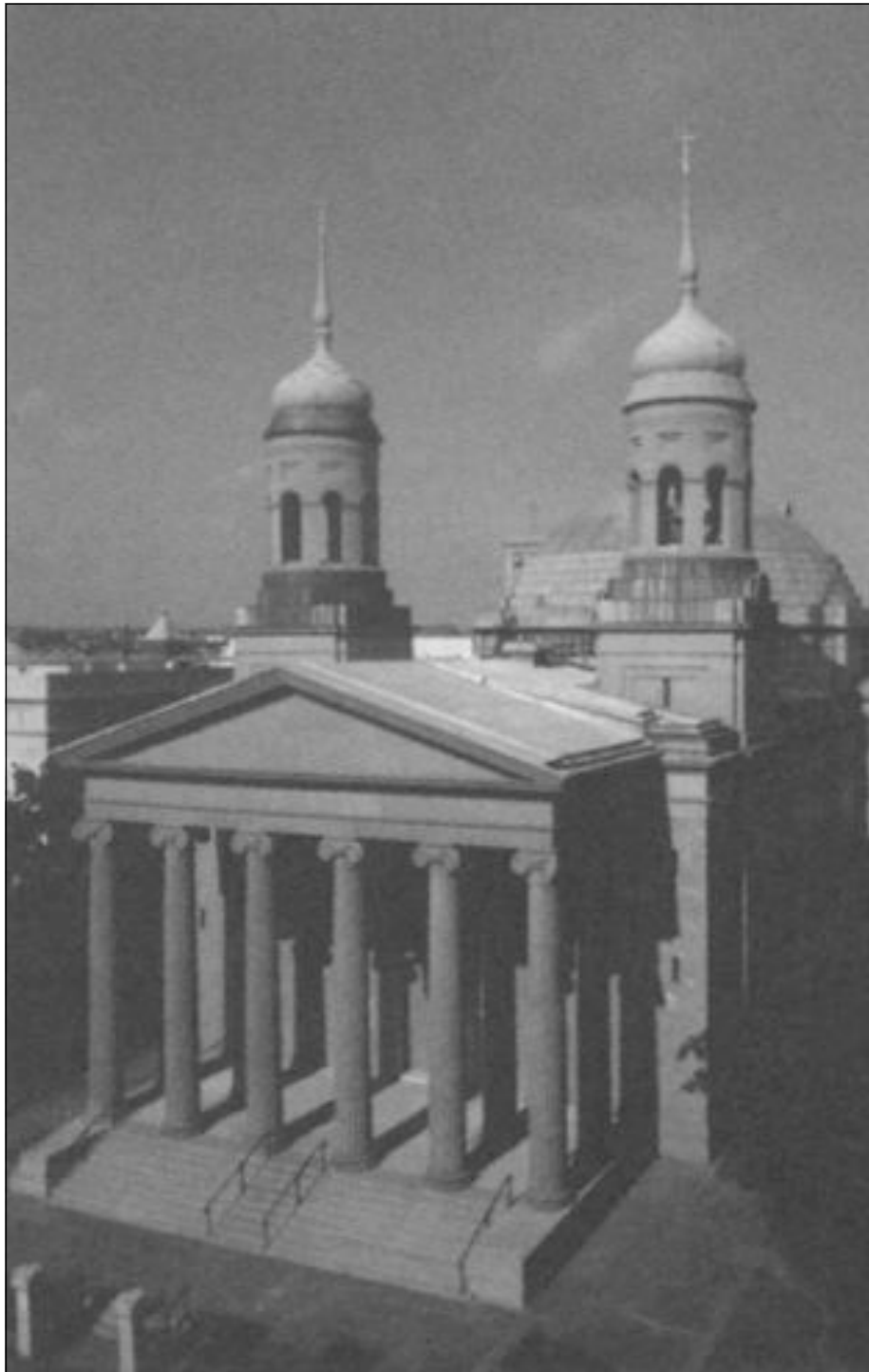
Baltimore  
structural stories in and around

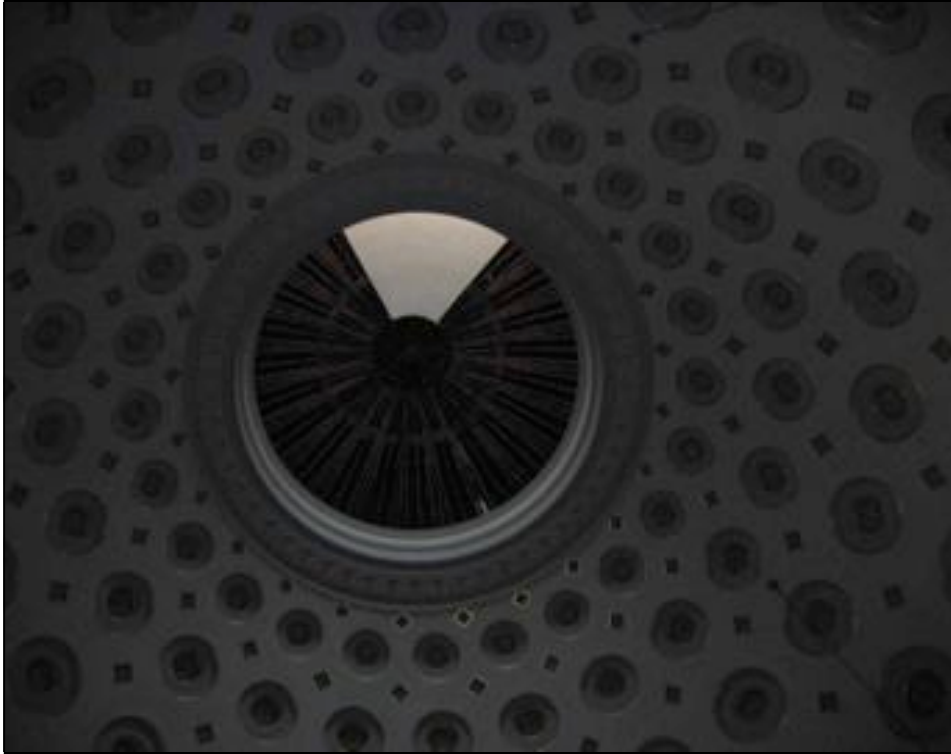


Early Building:  
Churches and Towers

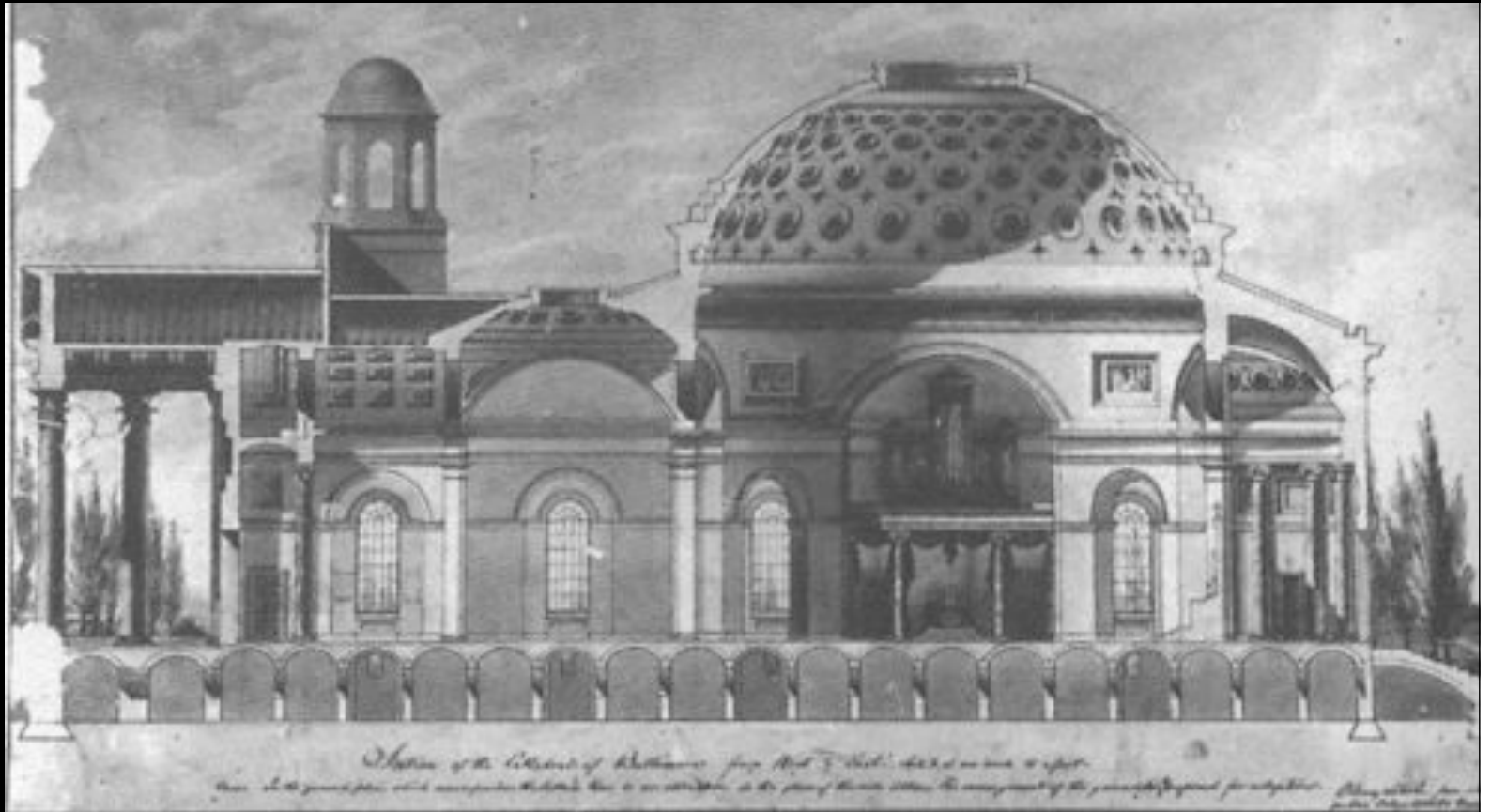
Latrobe and Mills



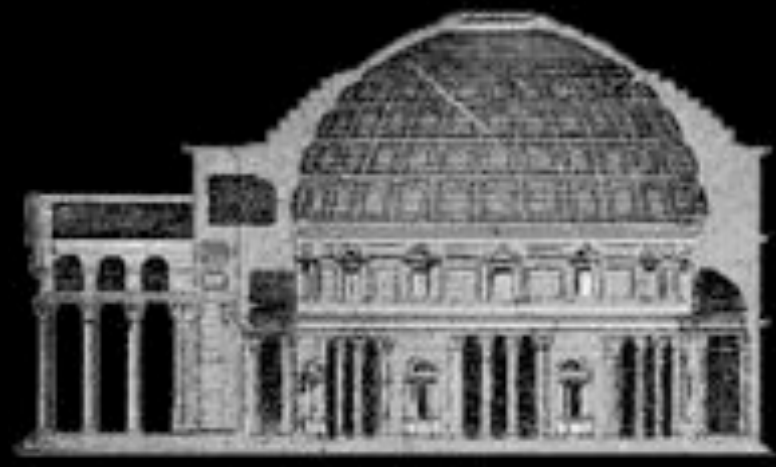
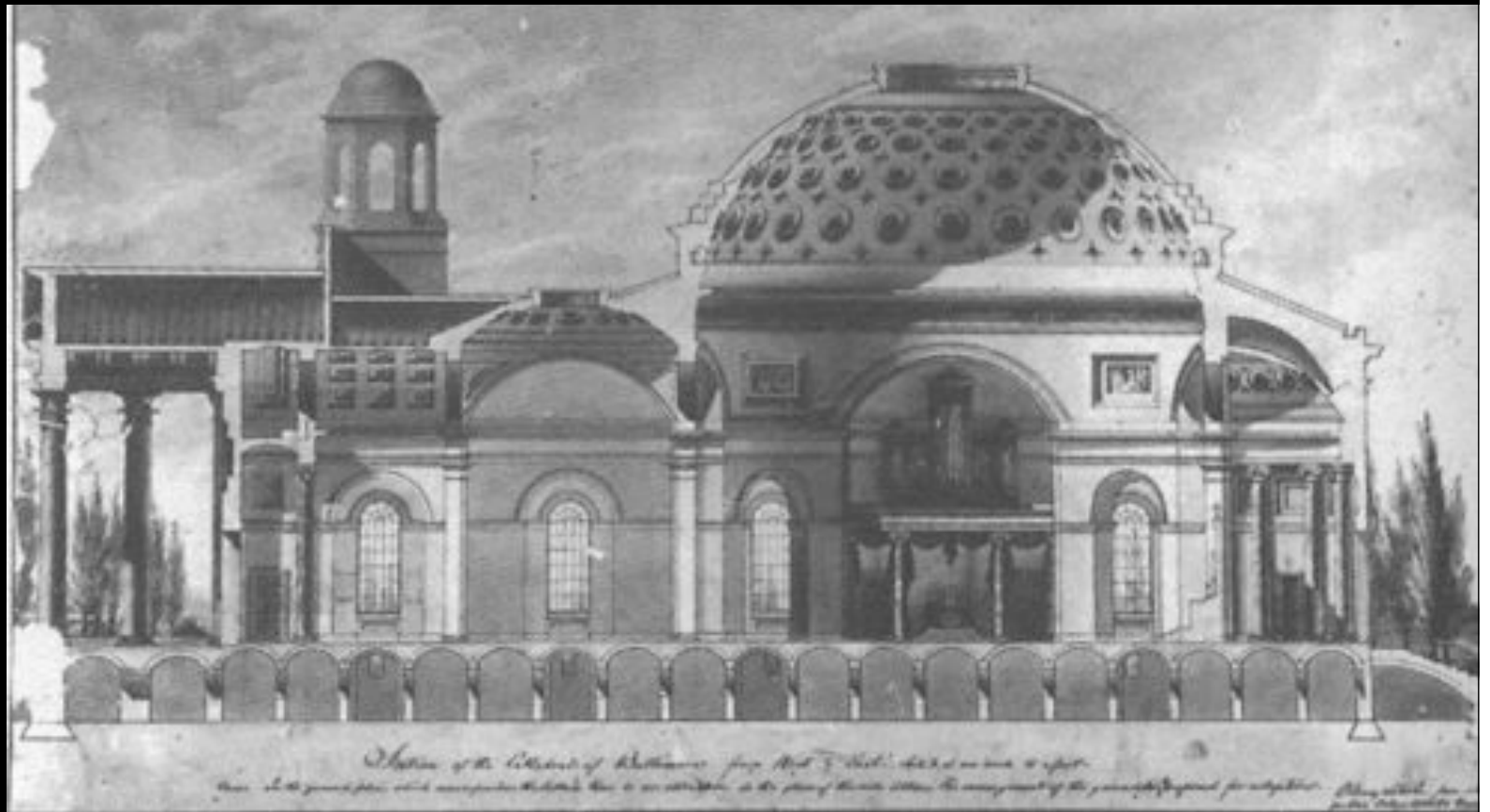








*Section of the Interior of the United States Capitol Building, showing the dome and the Senate Chamber. The drawing is a detailed architectural rendering of the building's interior, showing the dome and the Senate Chamber. The text below the drawing is a handwritten note in cursive script.*



*Section of Pantheon*









~1860's...







1866



1986













**ASCE**



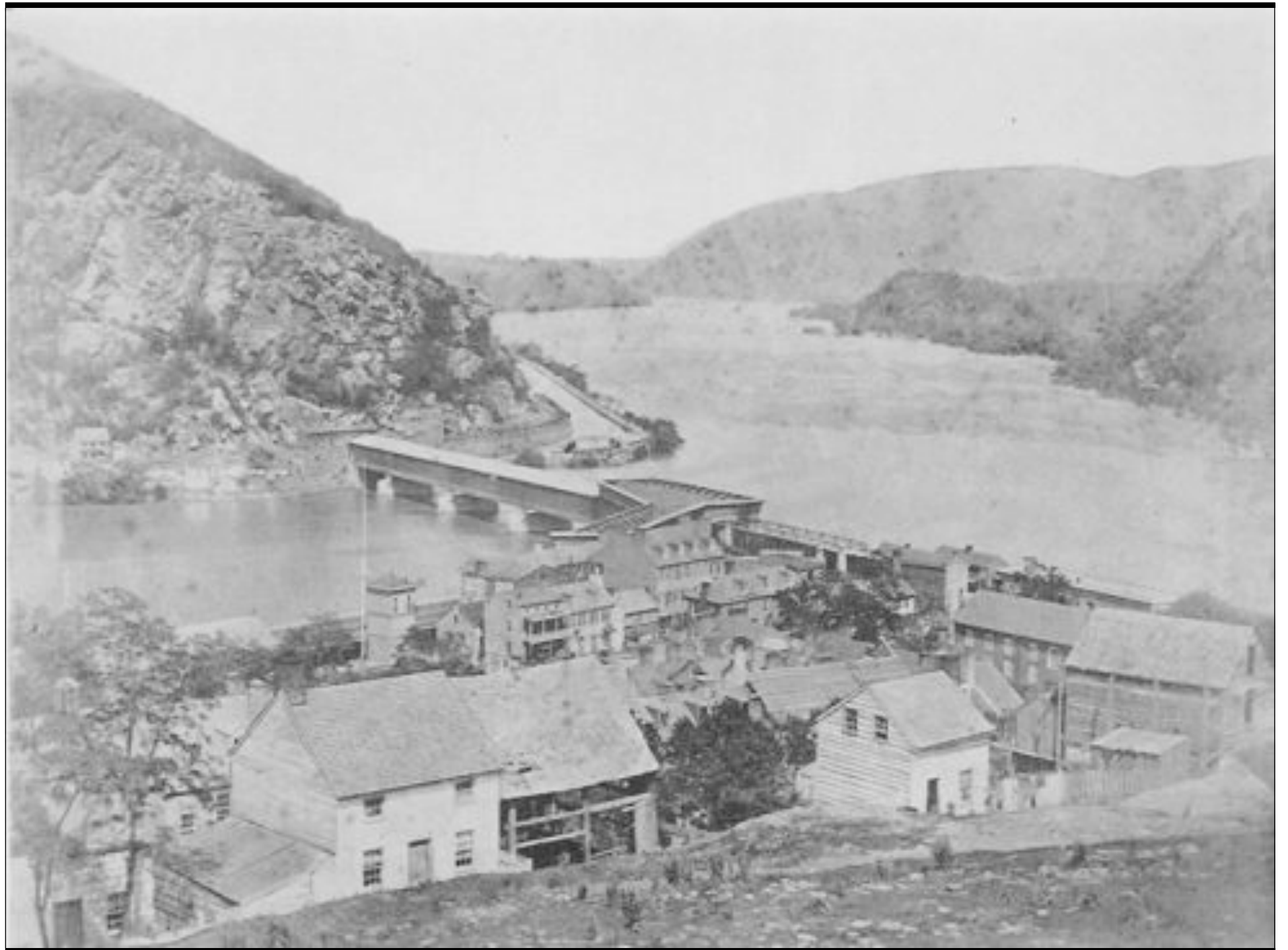
*Welcome*

Early Bridging:  
The influence of the railroad  
Latrobe, Jr., Bollman, and Fink

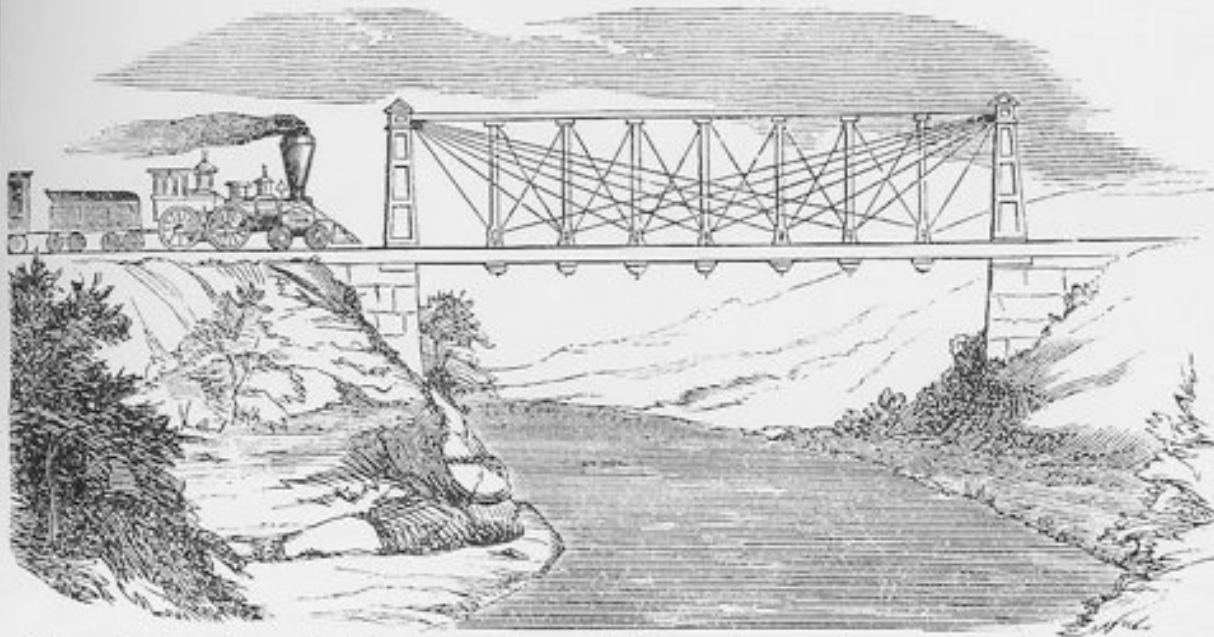








# WENDEL BOLLMAN'S Patent Iron Suspension Railroad Bridge.



The undersigned would inform the officers of Railroads and others, that he is prepared to furnish Drawings and Estimates for Bridges, Roofs, etc., on the plan of Bollman's Patent.

The performance of these bridges, some of which have been in use for six years, has given entire satisfaction. Their simplicity of construc-

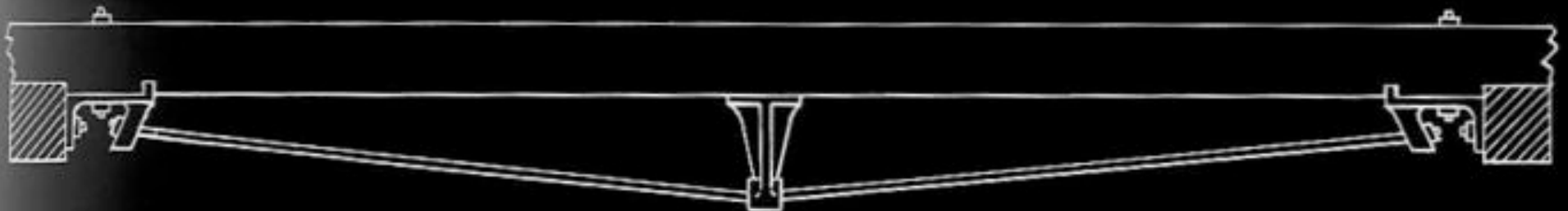
tion renders repairs easy and cheap, and by a peculiar connection of the Main and Panel Rods at the bottom of the Posts, all danger from the effects of expansion, which has heretofore been the chief objection to Iron Bridges, is entirely removed.

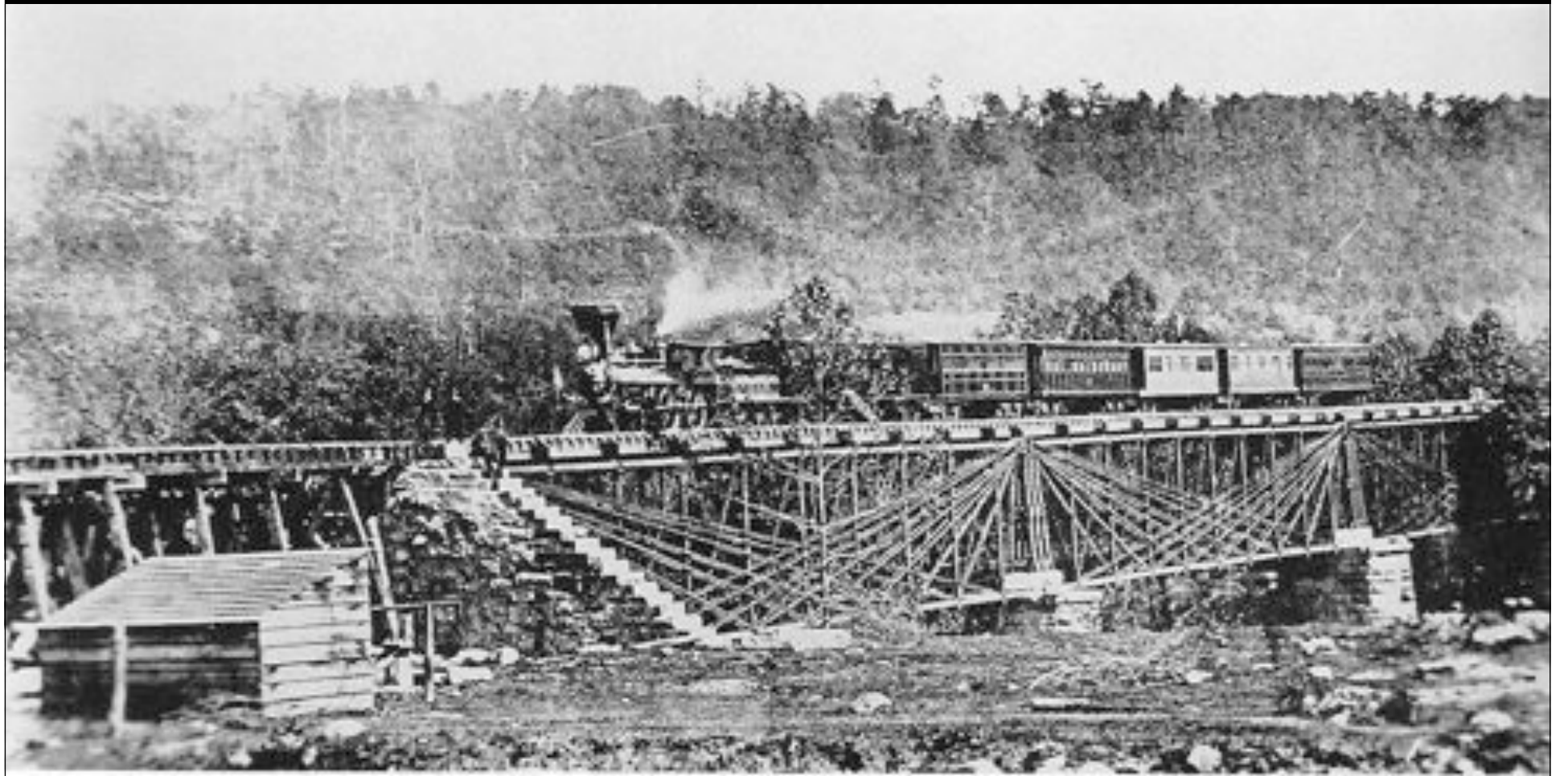
**J. H. TEGMEYER,**  
Baltimore, Md.



1814-1884

*Wendell Bollman*

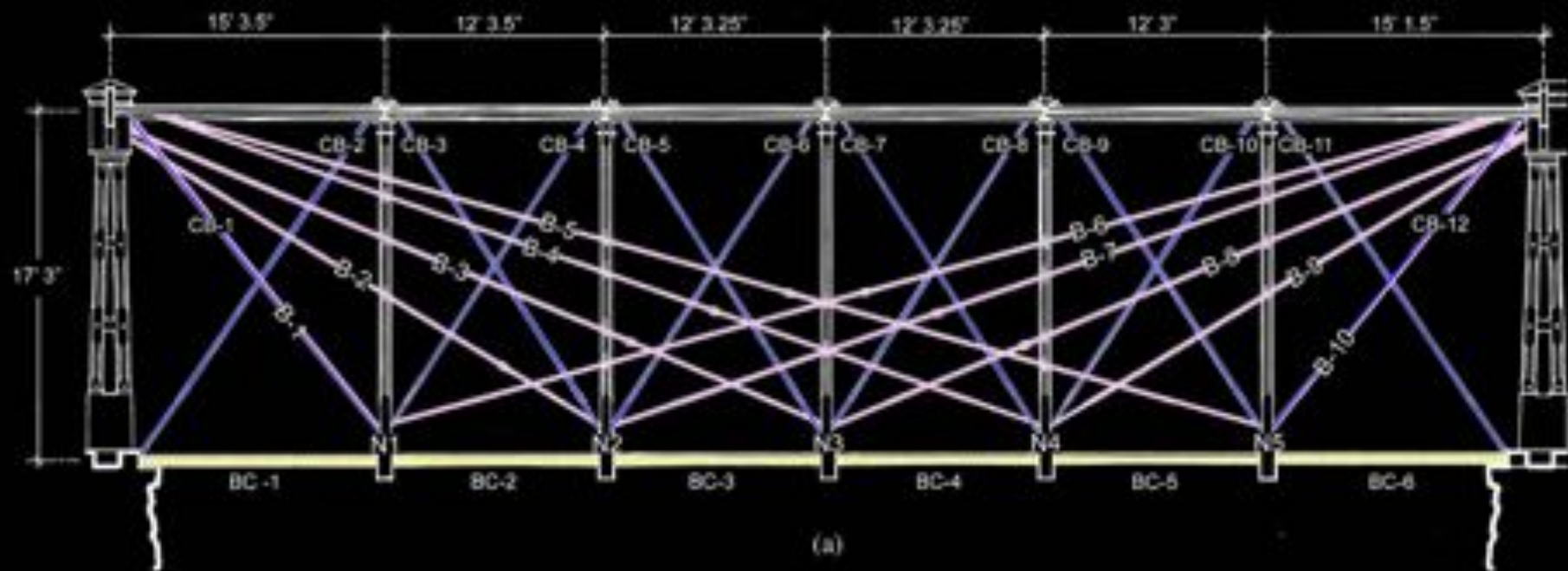












(a)

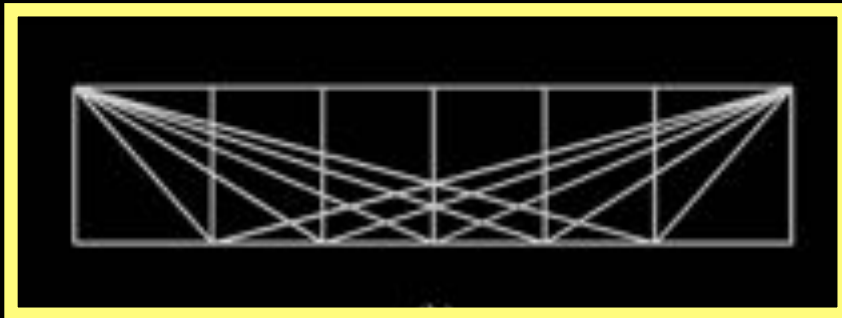
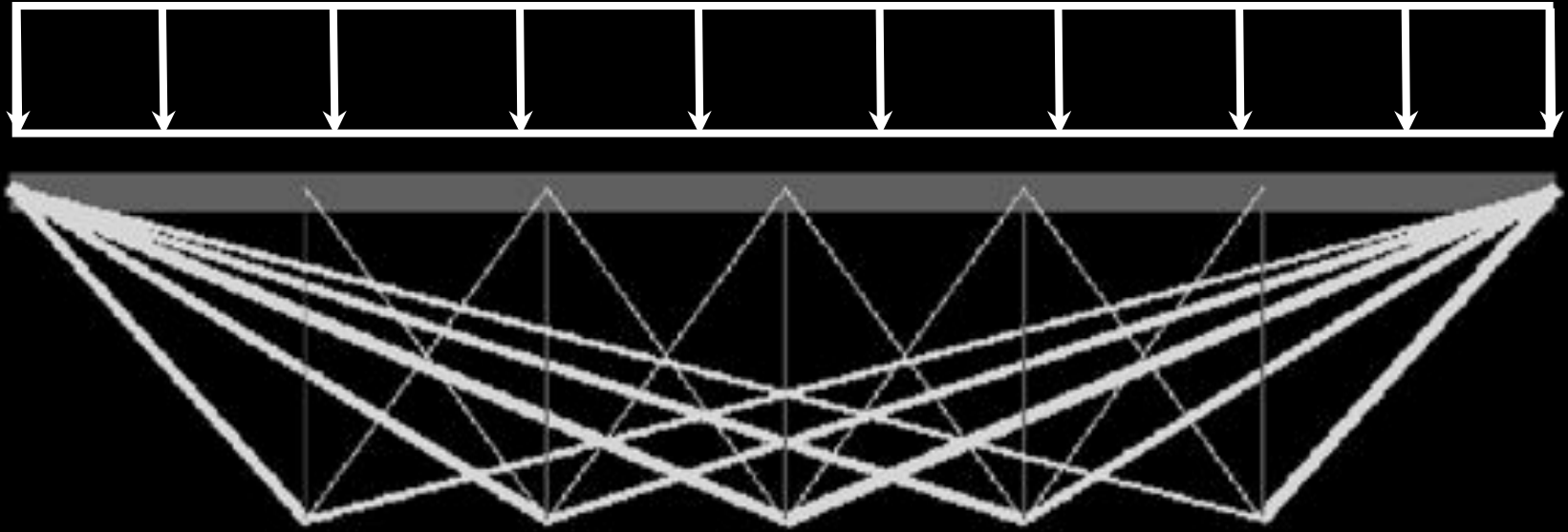


(b)

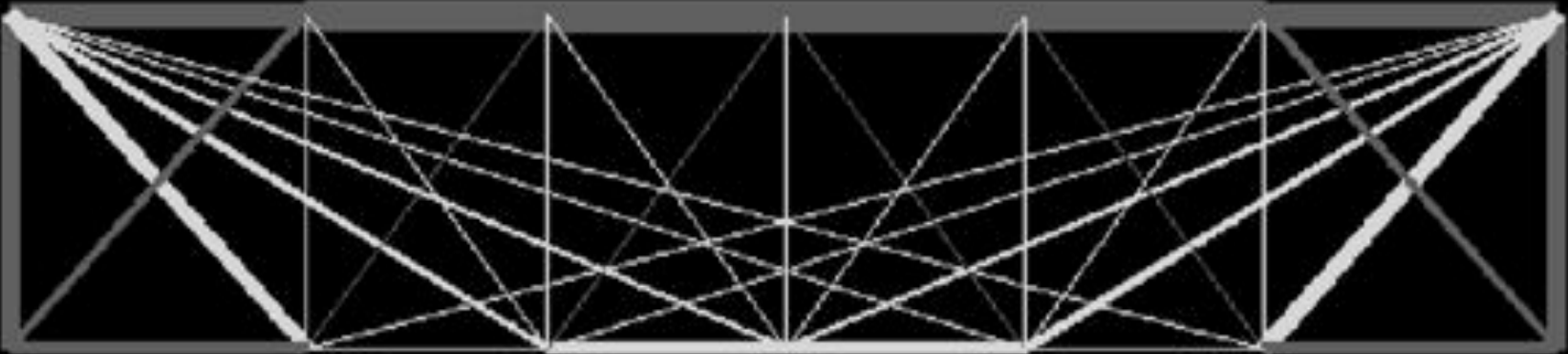
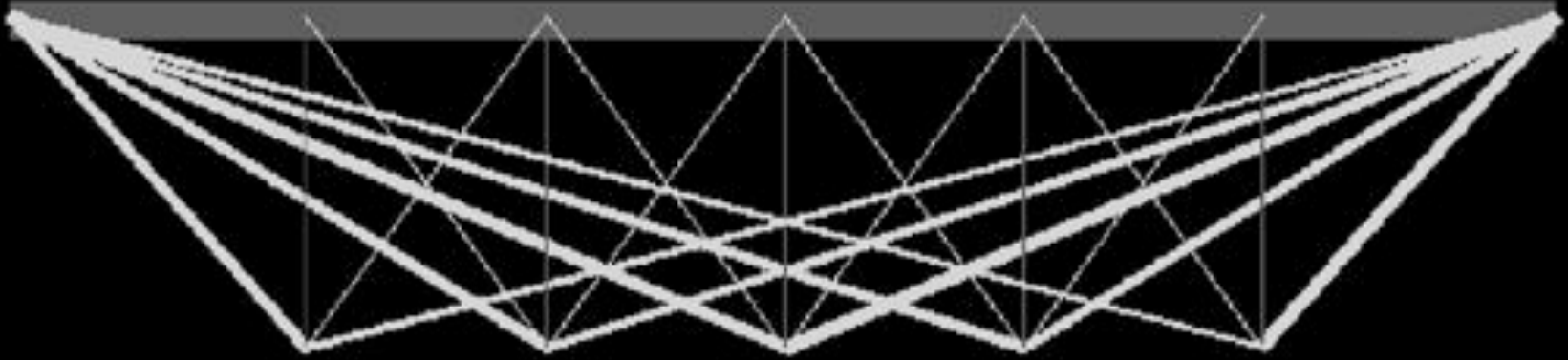


(c)



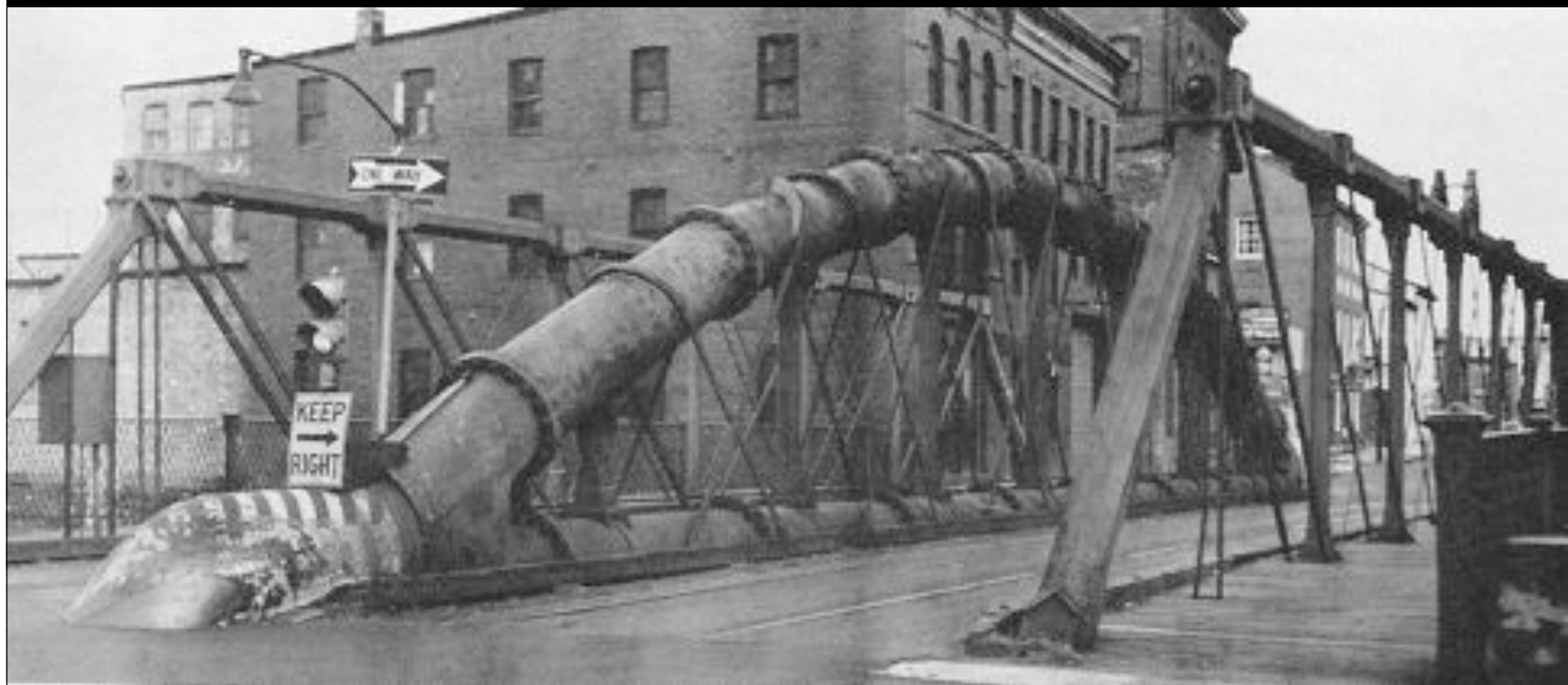


White = Tension  
 Grey = Compression



White = Tension  
Grey = Compression









Modern Briding:  
Crossing the Jones Falls





















Early (1900) to Modern Building:  
Skyscrapers and Roofs





[www.old-postcards.com](http://www.old-postcards.com)

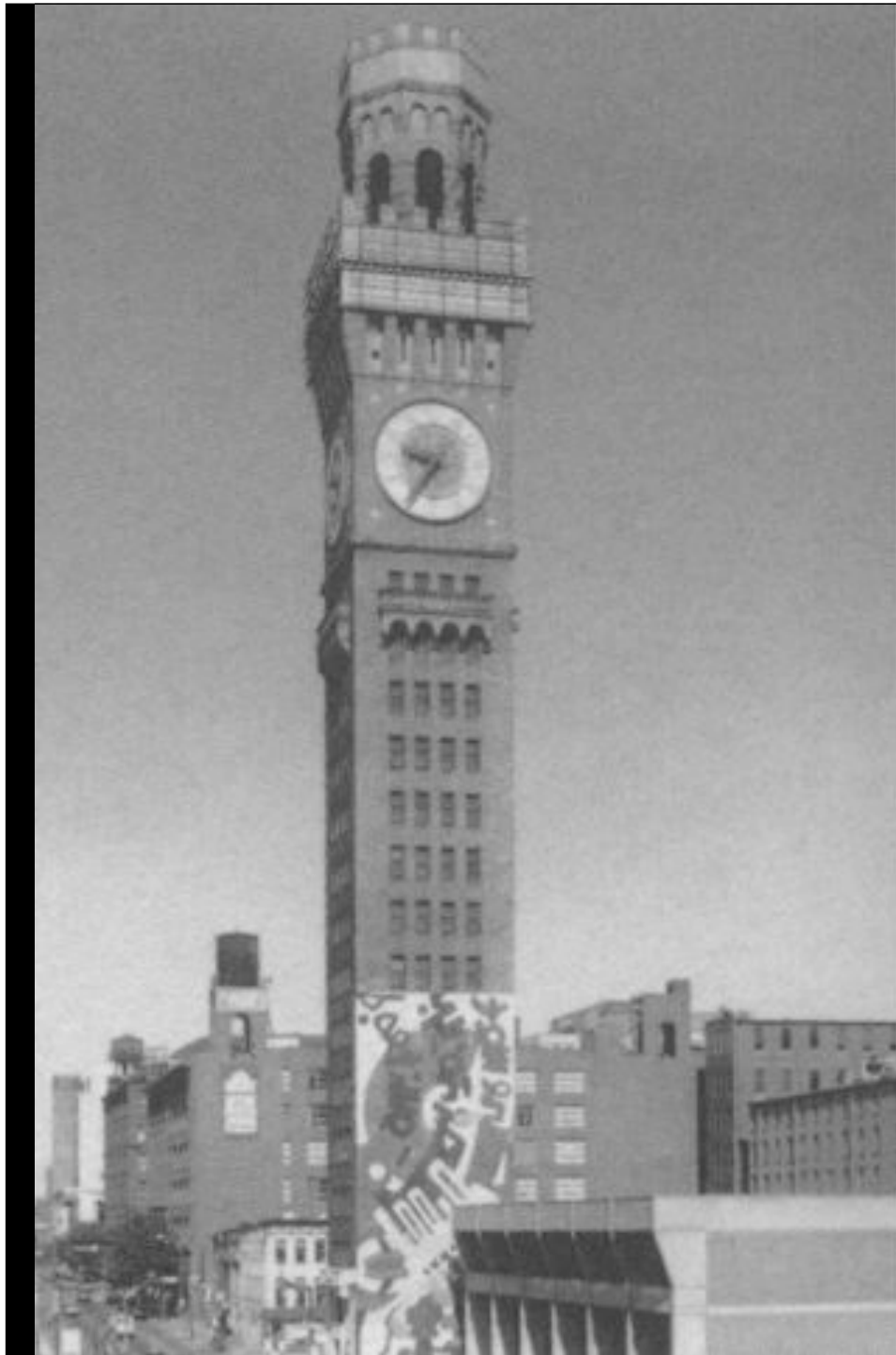
1901

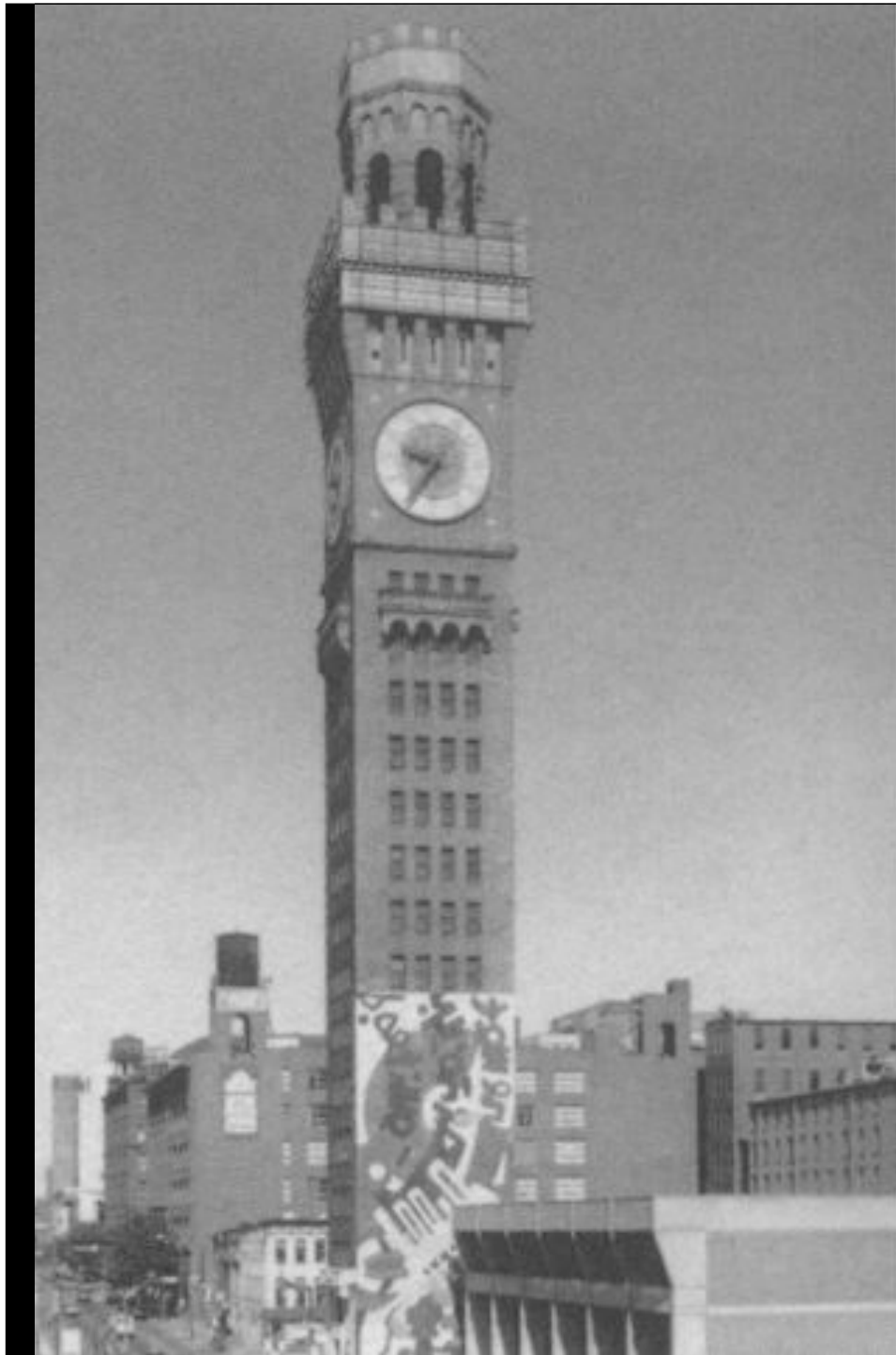




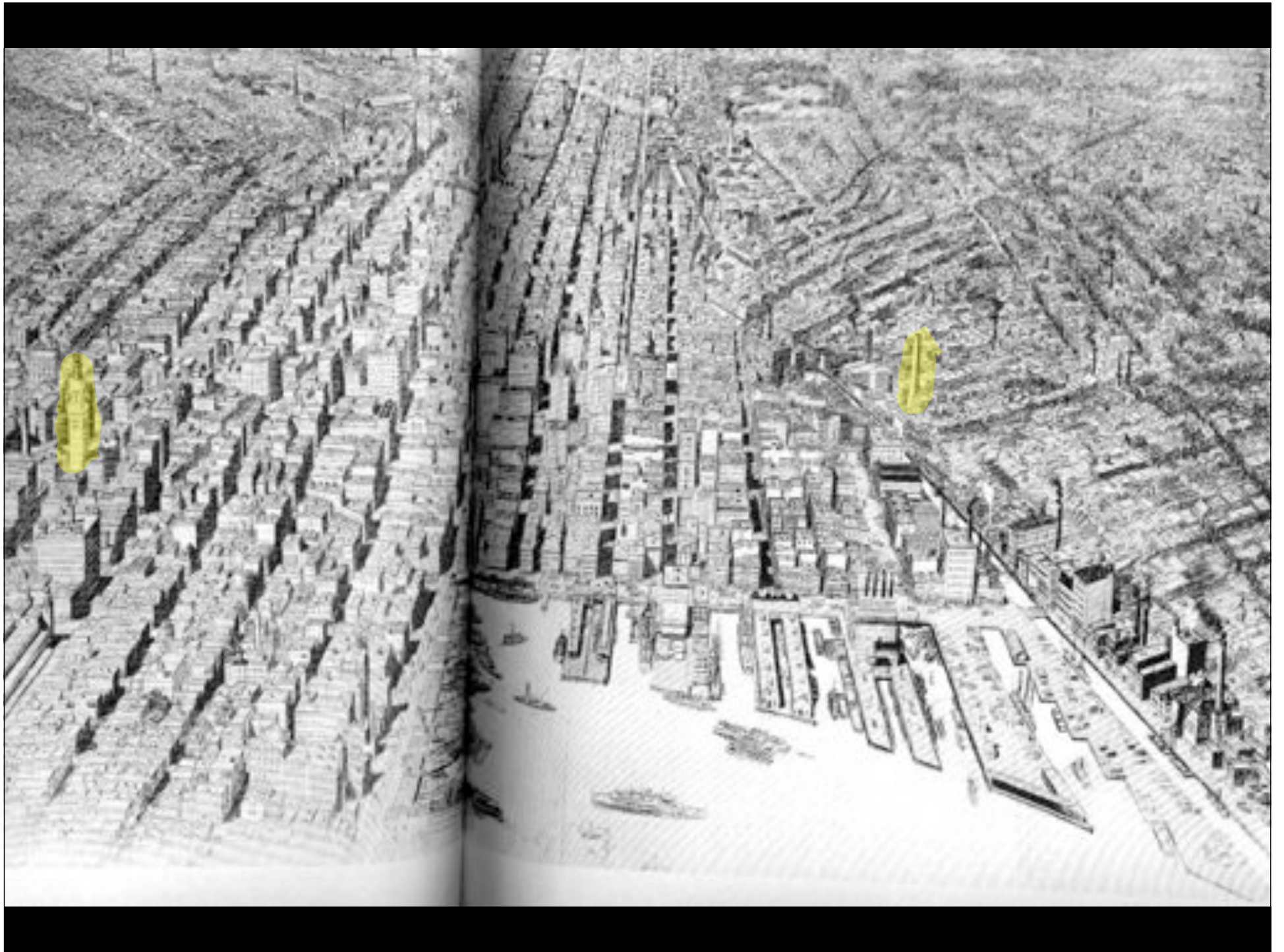
1904













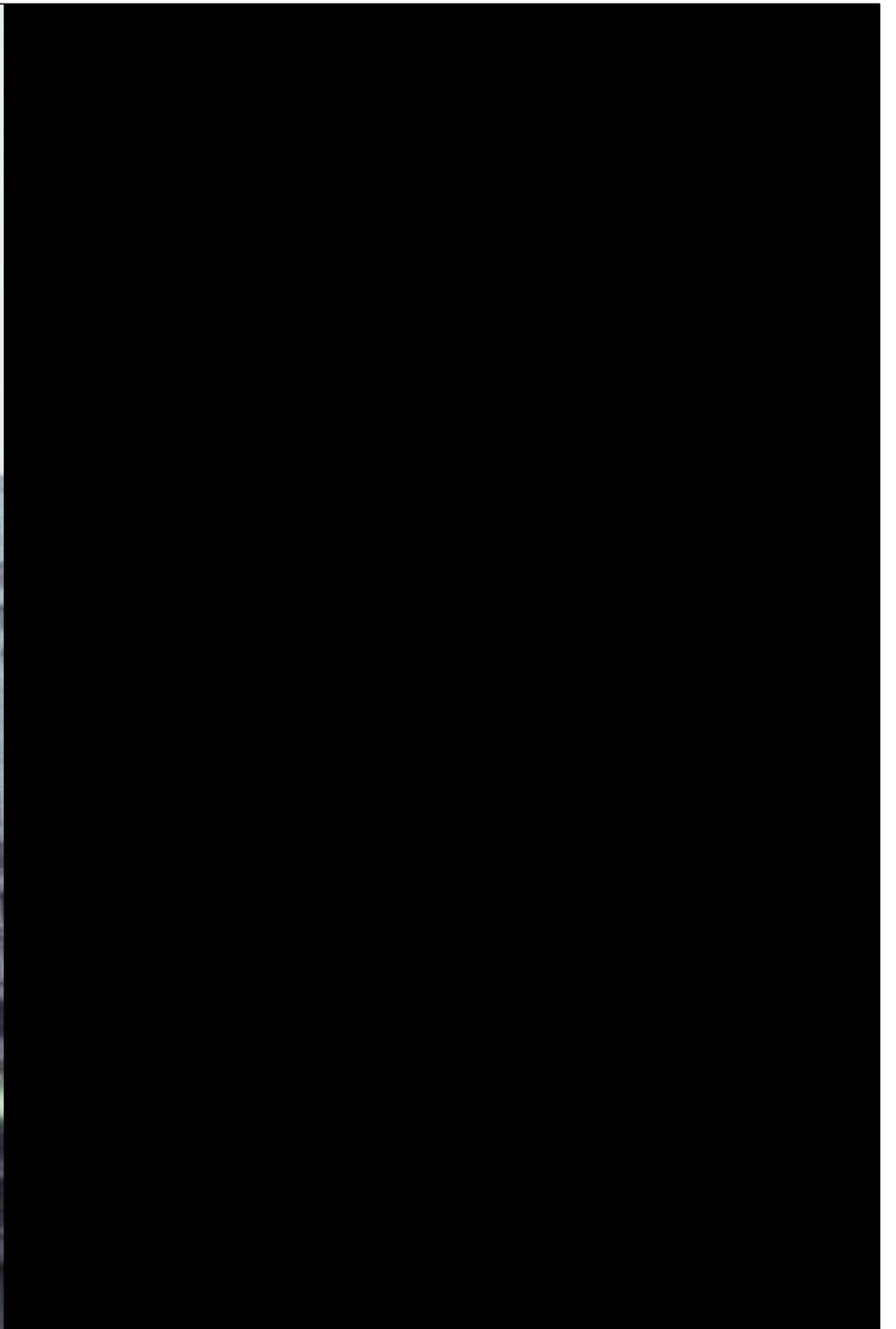
*1950's → Charles Center Plan*











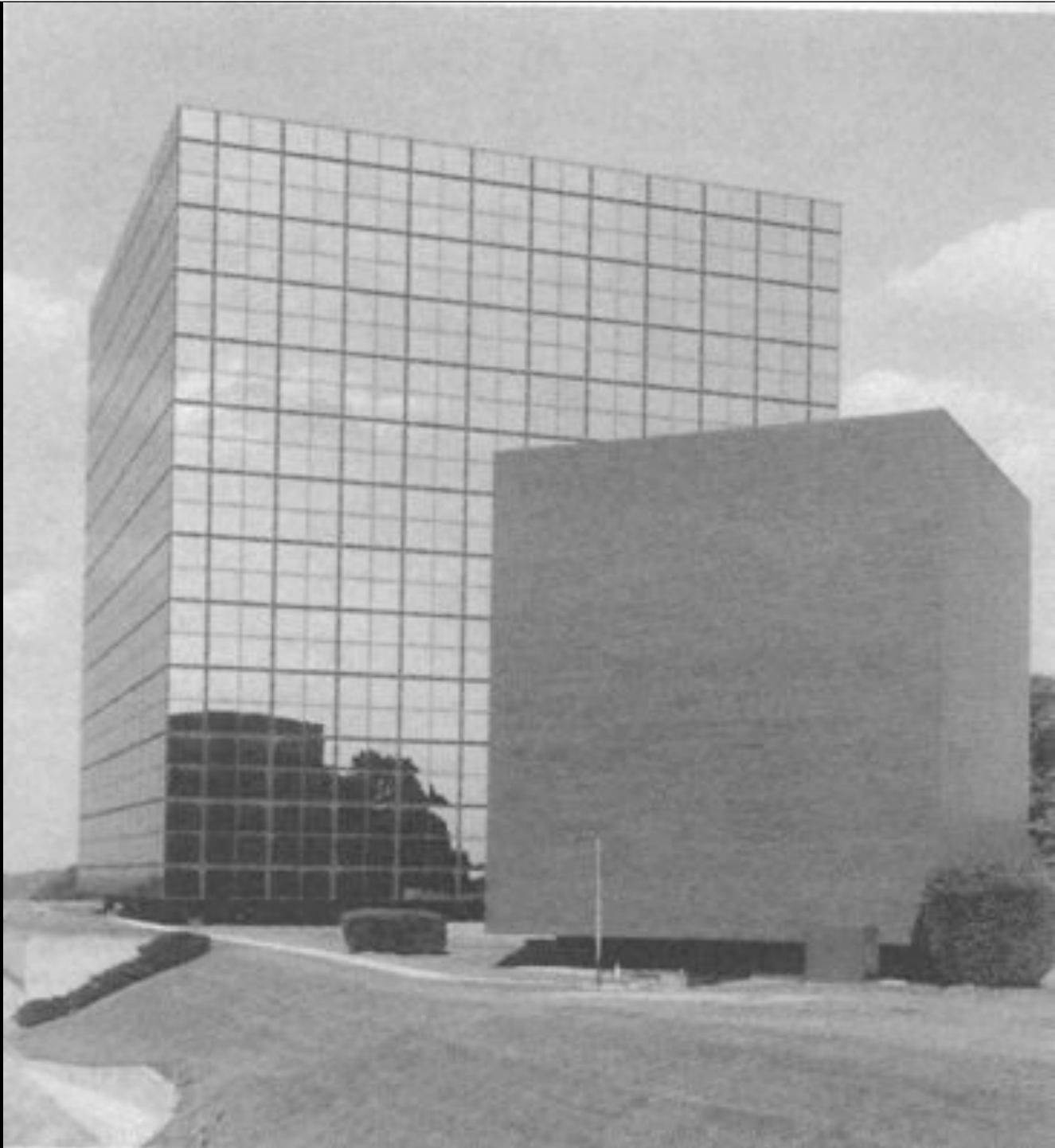








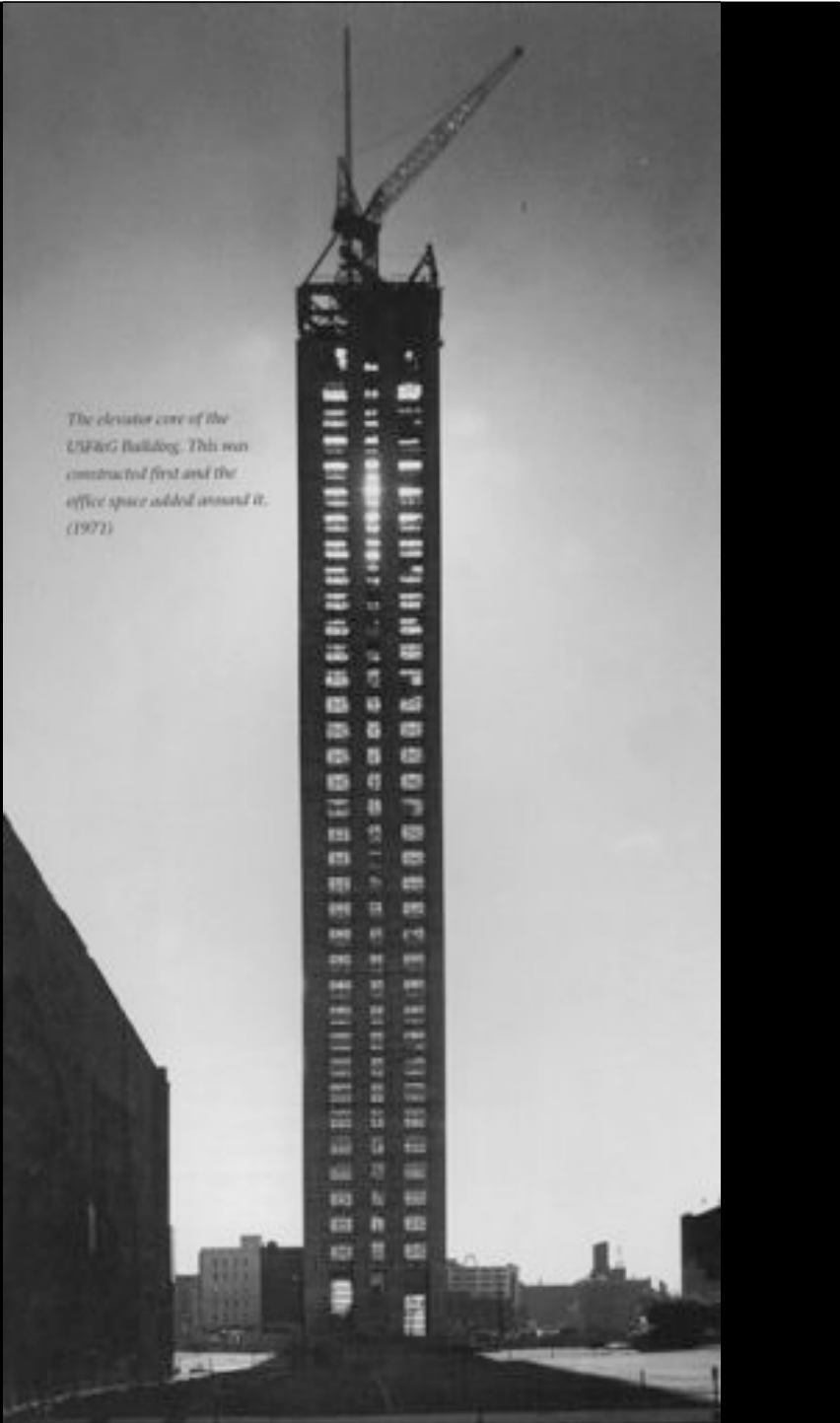








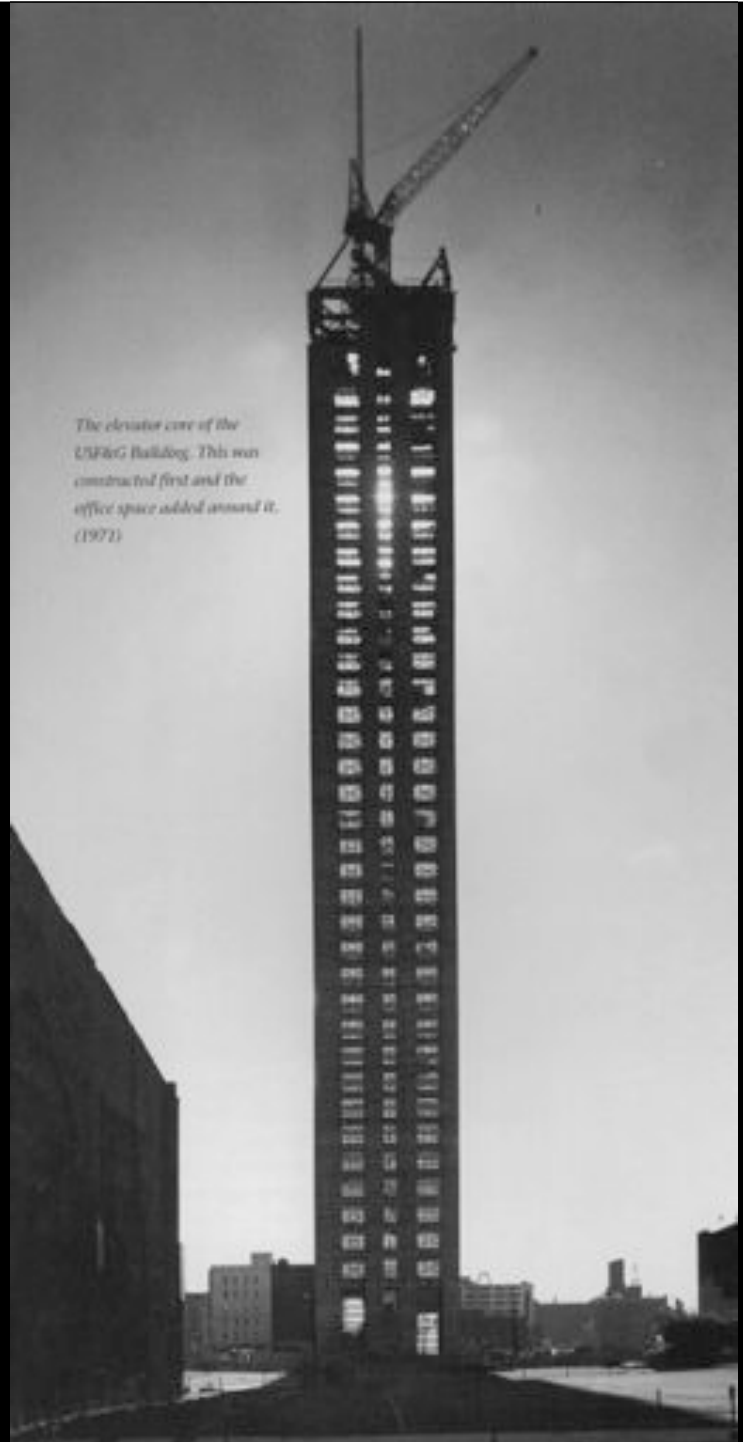




*The elevator core of the  
USF&G Building. This was  
constructed first and the  
office space added around it.  
(1971)*



*The elevator core of the  
USF&G Building. This was  
constructed first and the  
office space added around it.  
(1971)*



















[www.ce.jhu.edu/baltimorestructures](http://www.ce.jhu.edu/baltimorestructures)