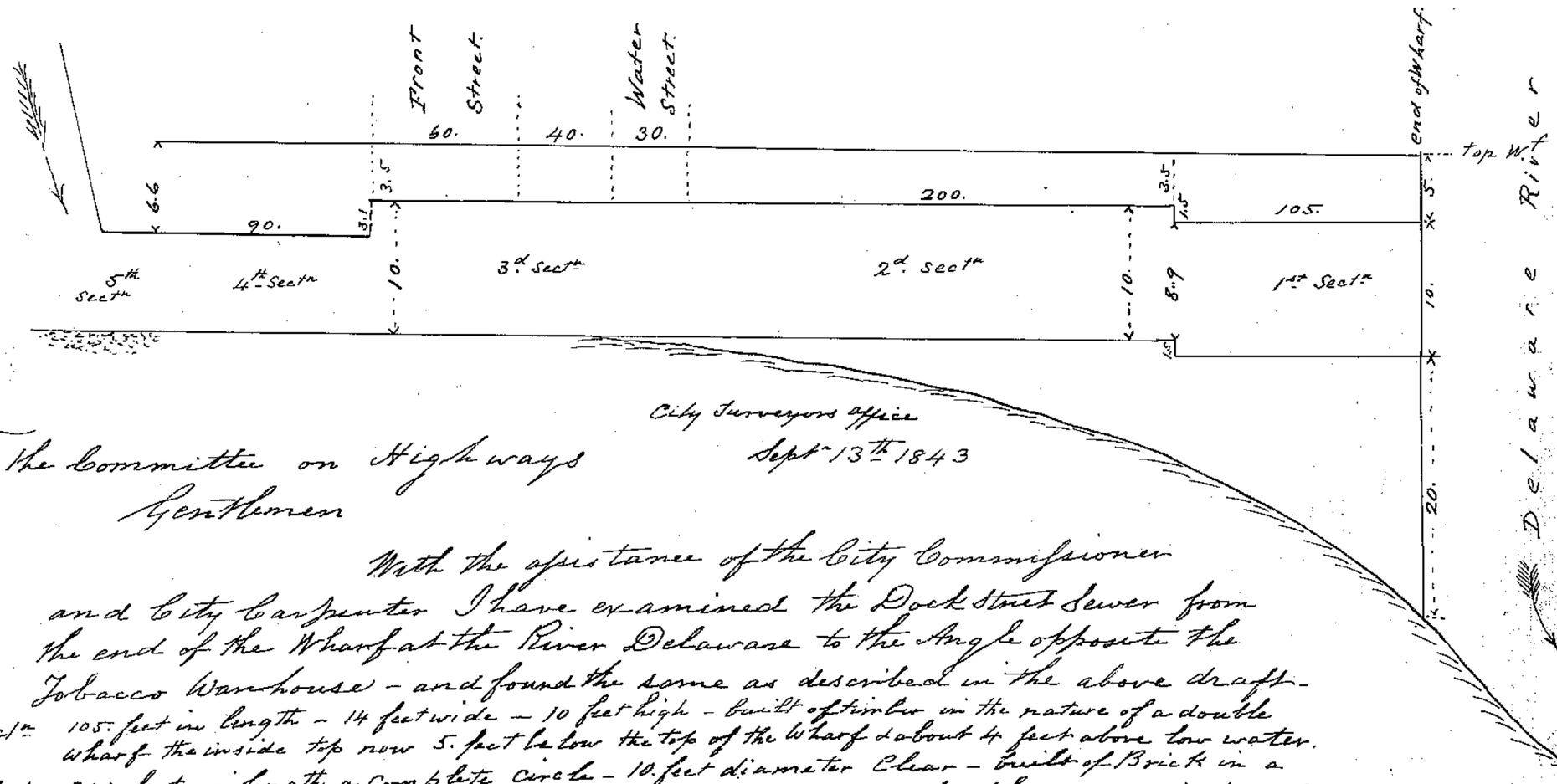
Profile of Dock St. Sewer.



City Surveyors Office
Sept. 13th 1843

To the Committee on Highways

Gentlemen

With the assistance of the City Commissioner and City Carpenter I have examined the Dock Street Sewer from the end of the Wharf at the River Delaware to the Angle opposite the Tobacco Warehouse - and found the same as described in the above draft -

1st Sect. 105. feet in length - 14 feet wide - 10 feet high - built of timber in the nature of a double wharf the inside top now 5. feet below the top of the Wharf & about 4 feet above low water.

2d Sect. 200. feet in length a complete circle - 10. feet diameter clear - built of Brick in a Caisson perfectly sound and in good order - except that the east end is obstructed by the first sect. having settled 15. inches - reducing its capacity to 8.9 ft. in clear.

3. Sect. 130. feet in length 20.4 ft. in wide flat bottom 10. ft. high built of stone sides, and Brick arch sound and in good order - the bottom stone and gravel.

4 Sect. 90. feet long 10.2 ft. in wide 7. feet high - plank bottom side walls stone, Brick arch in good order.

5. Sect. 34. feet long 12. feet wide 7 ft. high side walls stone built on logs - lately undermined 4. feet deep now undergoing repair - Arch of brick much cracked and injured by settling.

Very respectfully Samuel Hains.

Report of Saml. Hains City Surveyor, as to the condition of the Dock St. Sewer at the Delaware. Read in Com. on Pub. High. Sept. 13. 1843 and referred to the City Sur. for safe keeping.

(Copied from Records, 3rd Survey Dist.)
July 20-1911)