STANDARD JUNCTION CHAMBER "Q"

SCALE: 1" = 1'

OCT 1912.

Approved: 12-21-1912.

J. H. Haigton
City Engineer

SECTION ON A-B

Notes:
For Sewers exceeding 12" diameter, turn 8" arch over pipe.

SECTION ON C-D

The details of the Junction Chamber shown hereon shall apply to those cases, where a Junction Chamber is to be built on the line of an existing brick Sewer. The dimension indicated by X shall be the exterior diameter of the Sewer, unless said diameter is less than 4 feet, in which case X shall be 4 feet.

The lowest Manhole step shall be placed not less than 8 feet above the shelf in the inside bottom of the Manhole.

The upper step shall be not more than 18" below the bottom of the frame of the Manhole Cover and shall project not more than 3 inches inside the Manhole. Where depth of the Sewer is less than 12" below the surface of the ground, the walls of the Manhole shall be 12" brickwork, the inner surface of which shall be laid with the concrete base of the Manhole to be enlarged to form a footing for the outside course of the 12" brickwork.

Where two or more inlets are required, each inlet shall be built as shown for the single inlet in the above sections.

For design of Manhole Frame and Cover see Plan 14S 85885.

SECTIONAL PLAN ON E-F

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