

POPULATION: 38,663

Prevailing Winds:—Southwest.

PAVING:—Streets mostly brick paved.
GRADES:—Practically level.
PUBLIC LIGHTS:—Electric.

WATER FACILITIES

Municipally owned. Source from Ohio River. Gravity and direct pressure system. One 2,000,000 gallon raw water basin reservoir, located at pump house. One 23,000,000 gallon reservoir, elevated 165' above business section. One 7,000,000 gallon reservoir, elevated 198' above business, supplying territory east of New Boston. 3 Worthington centrifugal low duty pumps, capacity 4,000,000 gallons per day each. 1 Worthington centrifugal high duty pump, capacity 5,000,000 gallons per day. 1 Worthington centrifugal high duty pump, capacity 2,000,000 gallons per day. 1 Allen-Chalmers centrifugal high duty pump, capacity 7,000,000 gallons per day. 1 McGowan duplex triple expansion steam pumps in reserve, size 17 1/2" high duty pump, capacity 4,000,000 gallons per day. 1 McGowan duplex triple expansion steam pumps in reserve, size 17 1/2" high duty pump, capacity 4,000,000 gallons per day. 400,000 gallon standpipe, elevated 40' on steel trestle and serving hilltop residential section only.

94.6 miles of pipe 4" to 30" diameter. 670 hydrants, practically all triple. Average daily consumption 4,600,000 gallons. Domestic and fire pressure 60 to 75 lbs.

FIRE DEPARTMENT

1 chief, 2 assistant chiefs, 36 men, all fully paid. 4 stations, fully motorized.

1 Seagrave quadruple combination truck, 750 gallon per minute pump, 237' ladders. 1 Seagrave double combination truck, 1,000 gallon per minute pump. 1 Seagrave triple combination truck, 750 gallon per minute pump. 1 Seagrave triple combination truck, 350 gallon per minute pump. 2 American-LaFrance triple combination trucks, 750 gallon per minute pumps. 1 Seagrave 75' extension aerial truck. 1 Studebaker combination hose and chemical truck. 1 Hudson emergency equipment truck. 2 Studebaker chief and assistant chief's cars. 4 service cars. 9,550' 2 1/2" hose, 250' 3/4" hose.

Gamewell fire alarm system. 139 boxes. Headquarters located in Fire Station No. 1, a two-story brick building located at Washington and Seventh Sts.

Fire-resistive Roofing Ordinance prohibits wooden shingle roofs within corporate limits.

NEW BOSTON
Population: 4,152

Prevailing Winds:—Southwest.
PAVING:—Streets brick paved.
GRADES:—Level.
PUBLIC LIGHTS:—Electric.

WATER FACILITIES

Water is supplied by the Portsmouth Water Works. About 12 miles of water pipes, 4" to 8" diameter. 80 double hydrants. Fire and domestic pressure 80 to 90 lbs.

FIRE DEPARTMENT

Two platoon system. 1 chief and 6 men. 1 Ahrens-Fox auto pumper, capacity 750 gallons per minute. 2,400' 2 1/2" hose in good condition, 500' 2 1/2" second-class hose and 200' 1" hose.

Gamewell fire alarm system of 25 boxes and steel plant whistle. Fire alarm by telephones. Fire alarm headquarters at fire station.

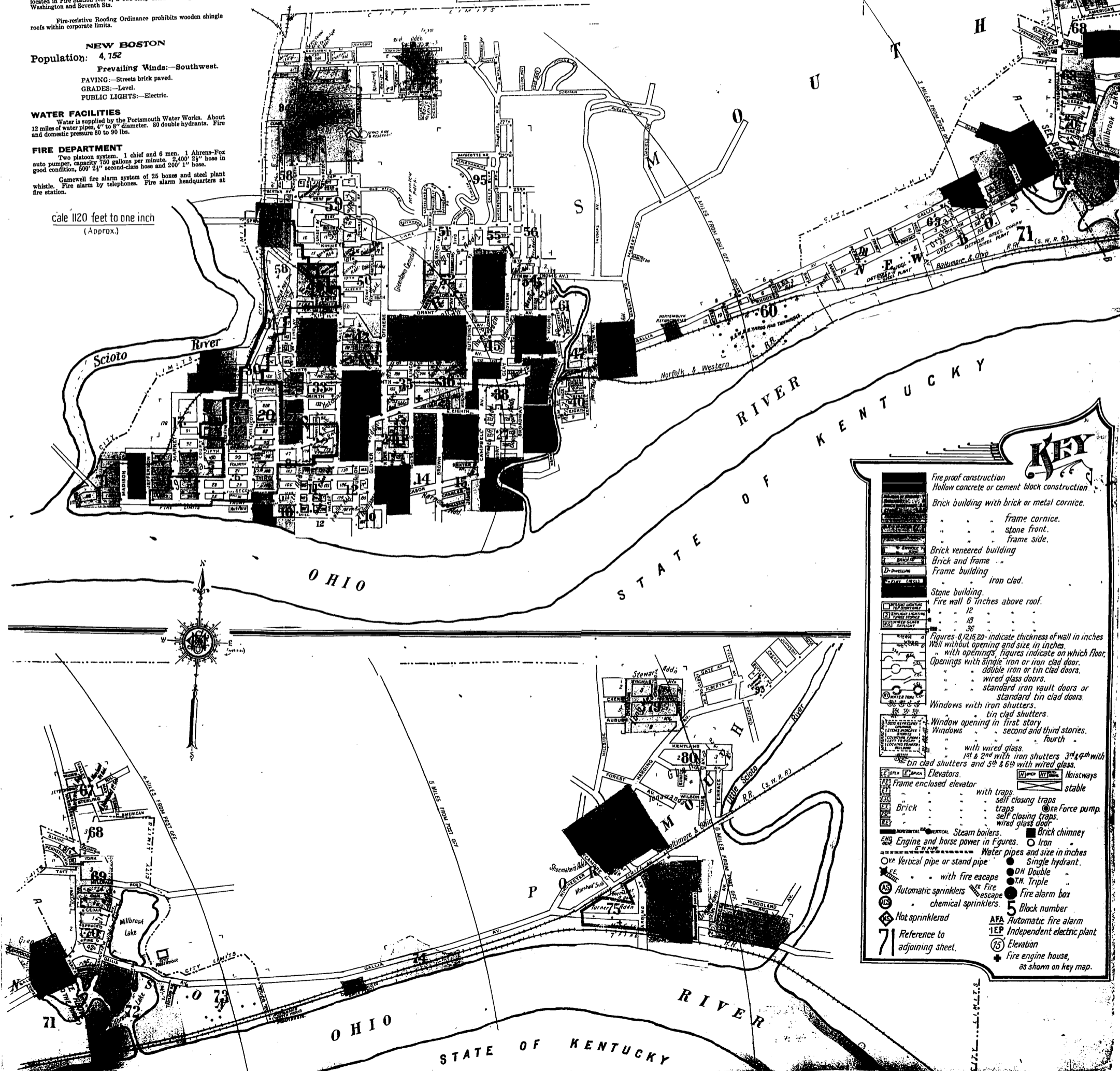
Scale 1120 feet to one inch (Approx.)

REV. NO.	DATE OF CORRECTION	ATTACHED BY	REV. NO.	DATE OF CORRECTION	ATTACHED BY
14	8/14/32	M.A. ...	14	8/14/32	M.A. ...
15	9/1/32	...	15	9/1/32	...
16	9/1/32	...	16	9/1/32	...
17	9/1/32	...	17	9/1/32	...

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34 Sheets
PORTSMOUTH OHIO
KEY MAP
(4034)

Portsmouth Ohio 14



KEY

- Fire proof construction
- Hollow concrete or cement block construction
- Brick building with brick or metal cornice
- frame cornice.
- stone front.
- frame side.
- Brick veneered building
- Brick and frame
- Frame building
- iron clad.
- Stone building.
- Fire wall 6 inches above roof.
- 12
- 13
- 36
- Figures 8, 12, 16, 20 indicate thickness of wall in inches
- Wall without opening and size in inches
- with openings, figures indicate on which floor.
- Openings with single iron or iron clad door.
- double iron or tin clad doors.
- wired glass doors.
- standard iron vault doors or standard tin clad doors
- tin clad shutters.
- Window opening in first story
- Windows second and third stories.
- fourth
- with wired glass.
- 1st & 2nd with iron shutters 3rd & 4th with tin clad shutters and 5th & 6th with wired glass.
- Elevators
- Frame enclosed elevator
- with traps
- self closing traps
- traps
- self closing traps.
- wired glass door
- Steam boilers.
- Brick chimney
- Engine and horse power in figures.
- Iron
- Water pipes and size in inches
- Vertical pipe or stand pipe.
- Single hydrant.
- with fire escape
- Double
- T.H. Triple
- Automatic sprinklers
- Fire escape
- Fire alarm box
- chemical sprinklers.
- 5 Block number
- Not sprinklered
- AFA Automatic fire alarm
- 1EP Independent electric plant
- Elevation
- 71 Reference to adjoining sheet.
- Fire engine house, as shown on key map.