

Tab P. Bibliography

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Portsmouth Herald

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Portsmouth Herald

1920 Work Started on Bridge (December 17, 1920)

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1920 Steel Work on Bridge to Cost Over \$600,000 (December 20, 1920) ...

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1920 New Bridge Better Type Than First Plan (December 24, 1920)

Portsmouth Herald

1921 Bridge Caisson, Unable to Stand Pressure of Tide, Towed Back to Dock (May 23, 1921)

Portsmouth Herald

1921 Chamber of Commerce Public Forum Largely Attended (September 2, 1921)

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Portsmouth Herald

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Portsmouth Herald

1921 Caisson to be Placed on Site on Monday (October 7, 1921)

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1921 Land Damage for Bridge Approach is Awarded (December 21, 1921) ...

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Portsmouth Herald

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Portsmouth Herald

1922 Concrete Work Completed (June 1, 1922)

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1922 Big Crew of Men and Horses on Bridge Approach (July 7, 1922)

Portsmouth Herald

1922 Horses too Slow for Work on the Bridge Approach (July 11, 1922)

Portsmouth Herald

1922 Gives Wrong Impression on New Approach (November 11, 1922)

Portsmouth Herald

1922 Last Span of Memorial Bridge Placed Today (December 20, 1922)

Portsmouth Herald

1922 Bridge Approach to Be a Memorial Park (December 30, 1922)

Portsmouth Herald

1923 Awarded Contract for the Bridge Approach Sidewalk (April 25, 1923)

Portsmouth Herald

1923 Public Want Bridge Open to Foot Traffic (May 29, 1923)

Portsmouth Herald

1923 Warren Bros. Get Contract for Approach (May 31, 1923)

Portsmouth Herald

1923 Will Finish Work on Towers Next Week (July 28, 1923)

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1920 General Layout Sheet 1 (Waddell)

1920 Stress Sheet Sheet 2(Waddell)

1920 Stress Sheet Sheet 3(Waddell)

1920 General Drawing of Lift Span Sheet 4(Waddell)

1920 Details of Deck and Floor System Sheet 5(Waddell)

1920 Details of Tower Sheaves, Shafts & Bearings Sheet M1(Waddell)

1920 Equalizers Sheet M2(Waddell)

1920 General Arrangement Operating Machines Sheet M3(Waddell)

1921 Order F603 Sheet no F44 (unlabeled)

1921? (Traced 1959 Order F603 Sheet F16 Sketch Sheet for Spur Gear and Spur Pinion)

1921 F601 26 Lift Span Bottom Laterals

1921 F601 27 Lift Span Bottom Long Strut

1921 F601 28 Lift Span Bottom Platform and Ladders

1921 F601 29 Lift Span Bottom Platform Supports

1922 F601 E5 Lift Span Erection Diagram

1921 F601 E4 Erection Diagram

1921 F600 2 Grillage and Bed Plates

1921 F602 E4 Erection Diagram of Towers

1921 F601 16 Lifting Girders

1921 F601 E1 Lift Span Erection

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1922 BC Navigational Light and Upper Limit Switches

1922 F602 E1 Tower Erection Diagram of Towers

1922 F602 E2 Tower Erection Diagram of Towers

1922 Intermediate Trolley Wire Supports N and S tower Ambridge Drawing no. 13274

1922 F603 E1 Gen. Drawing Operator's House Machinery

1922 F602 19 Tower Sheave Cover Framing

1922 F602 20 Tower tower girders and Brackets

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- 1922 F600 E1 Location Plan of Anchors
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- 1922 F600 SC2 Wooden Floor and Walk
- 1922 F600 SC3 Floor Slab – Spans 1 and 3
- 1922 F600 SC4 Sidewalk Lumber
- 1922 F600 SC5 Platform
- 1922 F600 E5 Erection Diagram
- 1922 F602 E5 Tower Erection Diagram of CWT

- 1940 Portsmouth Tower Sheaves (½ size drawing)
- 1940 Graph showing Departure of Tower Sheaves from Proper Positions on Shafts on Dates Shown

- 1941 Sheaves-Shafts & Bearings (Project B5130?) Earle Gear and Machine Company Diagram

- 1946 Details Reflooring Lift Span (ME St. Hwy Commission)

- 1962 As Built Plans of Proposed Replacement of Counterweight Ropes and Installation of Counterweight Rope take-ups project #4527

- 1981 Rehabilitation of Tower and lift span structural steel including improvement work (38 Sheets)

- 1999 Plans of Proposed Modification and Automation of Barrier Gates Project 13009. Undated, Unidentified Drawing from NH Hwy Dept. Bridge Div. Showing Cross Section at Floor.

Stawbery Banke

- 1920 (May) “Maine and New Hampshire Bridge, Portsmouth NH and Kittery Me.” (Showing Bascule Bridge design).
- 1920 (November) General Plan and Profile (1 of 3) (Adopted by the Board of Engineers 11/16/20)

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1920 North and South Piers (3 of 3)

Portsmouth Department of Public Works

- #329 1953 Esso Standard Oil.
- #907 1953 NHDPW Federal Aid Urban Project – State Street.
- #1415 1977 Memorial Bridge Approach Repairs.
- #2031 1983 Wright Avenue Lot.
- #2849 1950 Memorial Bridge South and West Approaches.

Historic Photographs

Maine Department of Transportation

Maine State Historic Preservation Office, John Paul Jones Park file (including material from Governor Baxter Collection at Maine State Archives).

Portsmouth Athenaeum, numerous collections, including Thomas Wilson Collection, Norman Holt Collection

Thayer Cumings Library, Strawberry Banke Museum, Portsmouth.

Portsmouth Public Library. (Note: the library holds a copy of footage from 1922 and 1923 Pathe Newsreels showing the final span being lifted into position and the dedication of the bridge)

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Large Format Photos of Historic Drawings

1. Drawing Titles

D1 – General Layout¹

D2 – General Drawing of Lift Span

D3 – Towers, Stress Sheet

D4 – Trusses and Lift Span, Stress Sheet

D5 – Concrete Deck Design, Stress Sheet

D6 – Details of Deck and Floor System

D7 – General Arrangement, Operating Machinery

D8 – Details of Tower Sheaves, Shafts and Bearings

D9 – Equalizers

D10 – General Plan and Profile

D11 – Portsmouth Approach, General Plan

D12 – Portsmouth Approach, Detail of Reinforced Concrete

D13 – Portsmouth Approach, Superstructure

D14 – North Approach, Masonry Plan

D15 – North and South Abutments

D16 – North and South Piers

D17 – Fender Piling for South Pier

D18 – Record Drawing, South Pier

D19 – Fender Piling for North Pier

D20 – Record Drawing, North Pier

¹ Original prints of these photos and negatives will be housed at NHDHR (see NH State No. 627). Prints of Drawings D-1 through D-9 will also be located at Portsmouth repositories, including Portsmouth Athenaeum, Strawberry Banke, and Portsmouth Public Library.