Guide to the Delaware, Lackawanna and Western Railroad Records

NMAH.AC.1074
Alison Oswald
2018
Table of Contents

Collection Overview ........................................................................................................ 1
Administrative Information .............................................................................................. 1
Arrangement..................................................................................................................... 3
Scope and Contents........................................................................................................ 3
Historical........................................................................................................................... 2
Names and Subjects ........................................................................................................ 4
Container Listing ............................................................................................................. 5
  Series 1: Business Records, 1903-1966................................................................. 5
  Series 2: Drawings, 1878-1971............................................................................ 6
Collection Overview

Repository: Archives Center, National Museum of American History
Title: Delaware, Lackawanna and Western Railroad Records
Identifier: NMAH.AC.1074
Date: 1878-1971
Extent: 22.3 Cubic feet (1 box, 59 map-folders)
Source: Mechanical and Civil Engineering, Division of [former name], NMAH, SI.
Work and Industry, Division of, NMAH, SI
ConRail
Delaware, Lackawanna and Western Railroad
Language: English

Administrative Information

Immediate Source of Acquisition
The oversized items were donated to the Division of Mechanical and Civil Engineering by Consolidated Rail Corporation (ConRail) through William M. Wehner in 1987. Provenance for the rest of the collection is unknown.

Provenance
Transferred by the Division of Work and Industry to the Archives Center in 2007.

Related Materials
Materials at Other Organizations

Manuscripts and Archives Department, Hagley Museum and Library
Delaware, Lackawanna and Western Railroad Company records, 1849-1960

Delaware, Lackawanna and Western Railroad Company Coal Department photographs (Accession 1990.267), Audiovisual Collections and Digital Initiatives Department

The Enderlin Collection of Delaware, Lackawanna and Western Railroad Company Records, 1835-1956

The collection consists of material acquired by Enderlin during his career with the Lackawanna, primarily the kind of historical miscellany that flowed into the secretary's office. Two-thirds of the collection consists of newsclippings on labor matters (ca. 1900-1919), and the remainder of agreements, letters of resignation, statistics and rough minutes. John G. Enderlin was born on August 16, 1888. In 1903, he began work as an office boy in the New York City headquarters of the Delaware, Lackawanna and Western Railroad Company, rising through the ranks in the
president's and secretary's offices to become secretary-treasurer in 1933. He retired at the end of 1956 and died on September 28, 1981.

**Syracuse University Libraries**

**Lackawanna County Historical Society**

The Delaware, Lackawanna & Western Railroad was one of the largest and most prosperous anthracite mining and transporting companies in Pennsylvania. Their records consist of minutes of the DL&W and its two direct predecessors.

**Processing Information**

Collection processed by Alison Oswald, archivist, 2018.

**Preferred Citation**

Delaware, Lackawanna and Western Railroad Records, Archives Center, National Museum of American History.

**Restrictions on Access**

Collection is open for research. Unprotected photographs must be handled with gloves.

**Terms Governing Use and Reproduction**

Collection items available for reproduction, but the Archives Center makes no guarantees concerning copyright restrictions. Other intellectual property rights may apply. Archives Center cost-recovery and use fees may apply when requesting reproductions.

---

**Historical**

The Delaware, Lackawanna & Western Railroad Company was incorporated in Pennsylvania on April 7, 1832, as the Liggetts Gap Railroad Company. Its name was changed to the Lackawanna & Western Railroad Company on April 14, 1851, and to the Delaware, Lackawanna & Western (DL&W) Railroad Company on March 11, 1853, at which time it absorbed the Delaware & Cobbs Gap Railroad Company.

The first section of railroad, from Scranton to Great Bend, opened in October, 1851. The Southern Division of the railroad was opened between Scranton and the Delaware River on May 27, 1856, forming a more direct route to New York City in connection with the Warren Railroad and the Central Railroad of New Jersey. The DL&W leased the Morris & Essex Railroad in 1868 and, after upgrading it to permit a heavy coal tonnage, secured its own line to New York Harbor. Other extensions carried the Lackawanna to Utica, Syracuse, Ithaca, and Oswego in central New York State and to Buffalo in the early 1880s. The DL&W had a particular advantage in that it was allowed to directly operate coal mines. The DL&W began mining on its own account in 1851, when a Coal Department was organized. The Lackawanna was exceptionally well placed to supply both New York City and New England via the Southern Division and also upstate New York, the Great Lakes, and Canada via the Northern Division.

The DL&W was still bound by its 1856 traffic contract with the Central of New Jersey, and on March 16, 1872, the two companies agreed to consolidate, being managed by a joint committee of directors from the two companies. However, the two companies were actually now competitors, with roughly parallel lines between Scranton and New York. The consolidation broke up after about a year over arguments as to
which company would be the dominant partner. All connection between the two companies was severed in 1875.

During the long presidency of the conservative Samuel Sloan (1867-1899), the road became extremely prosperous as a coal hauler. Financial control was exercised by Moses Taylor and his National City Bank of New York, who had bought into the company at the time of the Panic of 1857. In March 1876 the DL&W converted from 6-foot gauge to standard gauge.

In 1880 Jay Gould acquired an interest in the company and promoted its extension to Buffalo (1882), giving it a significant share of the truck line business for the first time. However, Taylor and his successors refused Gould any further voice in the management. In 1890 William Rockefeller became a director, reflecting the alliance between the Standard Oil group and the National City Bank.

William H. Truesdale replaced Sloan as president and began a massive modernization of both the company's management and the physical plant. The company began issuing full annual reports for the first time since 1857. Two major line relocations were built to the highest engineering standards, across western New Jersey and between Scranton and Binghamton, to improve grades and clearances. They featured massive cuts and fills and huge viaducts, the Tunkhannock Viaduct, 240 feet high, being the largest concrete arch bridge in the world. The DL&W was a pioneer in the adoption of reinforced concrete construction for all types of structures. Under Truesdale's successor, John M. Davis, the principal New Jersey commuter services were electrified in the early 1930s.

After successful government prosecution of the other anthracite railroads for antitrust violations, the DL&W voluntarily divested itself of its Coal Dept., which became the Glen Alden Coal Company in 1921.

After World War II the DL&W hoped to merge with its principal western connection, the Nickle Plate, but was unsuccessful. After continuing losses from commuter service and heavy storm damage to its main lines in 1955, the company began to explore the possibility of consolidation with the roughly parallel Erie Railroad. The merger, forming the Erie Lackawanna Railroad Company, took effect on October 17, 1960.

Source

Delaware, Lackawanna and Western Railroad Company records, Accession 1643, Manuscripts and Archives Department, Hagley Museum and Library

Scope and Contents

The collection consists of: a 1903 book of photographs entitled "Illustrations Showing the Works of the Passaic Steel Company at Paterson, New Jersey"; photograph albums (including several cyanotype albums) of the port of Hoboken, the terminal and buildings and other structures; a "souvenir" photograph album of the Clarks Summit/Halstead cut-off, 1914, published by the American Society of Civil Engineers; reports from the 1950s and 1960s itemizing the precise costs of the elements of the Hoboken terminal; track maps; and approximately 10,000 oversized drawings, tracings and blueprints of structures built by the railroad.

Arrangement

Collection divided into two series.

Series 1: Business Records
Series 2: Drawings

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:
- Railroad stations -- United States
- Railroads
- Railroads -- Buildings and structures

Types of Materials:
- Cyanotypes
- Photograph albums -- 20th century

Names:
- ConRail
- Mechanical and Civil Engineering, Division of [former name], NMAH, SI.
- Passaic Steel Company (Paterson, N.J.)
- Work and Industry, Division of, NMAH, SI

Geographic Names:
- Hoboken (N.J.)
- Paterson (N.J.)
# Container Listing

## Series 1: Business Records, 1903-1966

<table>
<thead>
<tr>
<th>Box 1, Folder 1</th>
<th>Illustrations showing the work of the Passaic Steel Company, 1903</th>
</tr>
</thead>
<tbody>
<tr>
<td>Box 1, Folder 2</td>
<td>Hoboken Passenger Terminal, train shed, 1907</td>
</tr>
<tr>
<td>Box 1, Folder 3</td>
<td>Hoboken Passenger Terminal (ferry house, ferry approach, power plant), 1907</td>
</tr>
<tr>
<td>Box 1, Folder 4</td>
<td>Hoboken Freight Terminal (transfer yard, transfer bridges), 1907-1908</td>
</tr>
<tr>
<td>Box 1, Folder 5</td>
<td>Susquehanna Crossing Improvement, 1907-1909</td>
</tr>
<tr>
<td>Box 1, Folder 6</td>
<td>Hoboken Freight Terminal , 1908-1909</td>
</tr>
<tr>
<td>Box 1, Folder 7</td>
<td>Test, sprinkling apparatus, 1910</td>
</tr>
<tr>
<td>Box 1, Folder 8</td>
<td>Details of tie section, 1910</td>
</tr>
<tr>
<td>Box 1, Folder 9</td>
<td>Hoboken Freight Terminal, Pier 1, 1910</td>
</tr>
<tr>
<td>Box 1, Folder 10</td>
<td>Lackawanna Railroad Construction Data 1912-1915, undated</td>
</tr>
<tr>
<td>Box 1, Folder 11</td>
<td>Souvenir of Clarks Summit Halstead Cutoff, Inspection trip, 1914</td>
</tr>
<tr>
<td>Box 1, Folder 12</td>
<td>Lackawanna Railroad Company, right of way and track maps, 1945, 1960</td>
</tr>
<tr>
<td>Box 1, Folder 13</td>
<td>Valuation Report on Delaware, Lackawanna and Western Railroad Company, Eleventh Street yard and Transfer Bridge, 1958</td>
</tr>
<tr>
<td>Box 1, Folder 14</td>
<td>Valuation Report on Delaware, Lackawanna and Western Railroad Company, Hoboken Terminal, 1958</td>
</tr>
<tr>
<td>Box 1, Folder 15</td>
<td>Lehigh Valley Railroad Company, Value of Structures Assessed, Jersey City, 1952-1961</td>
</tr>
<tr>
<td>Box 1, Folder 16</td>
<td>Docks connecting branch, Jersey City, 1965</td>
</tr>
<tr>
<td>Box 1, Folder 17</td>
<td>Greenville Freight House, drawings and specs, 1966</td>
</tr>
</tbody>
</table>

*Return to Table of Contents*
## Series 2: Drawings, 1878-1971

Box 1, Folder 18  
Card index to drawings, undated

### Subseries 2.1: Railroad Terminals, Shops and Transfer Tables

<table>
<thead>
<tr>
<th>Map-folder 1</th>
<th>Storehouse for Repair Yard at Syracuse, New York, 1916</th>
</tr>
</thead>
<tbody>
<tr>
<td>Map-folder 1</td>
<td>Details of Stacks for Blacksmiths Forge. New office and shop building, Port Morris, New Jersey, 1920</td>
</tr>
<tr>
<td>Map-folder 1</td>
<td>New office and shop building. Extension to Engine Terminal, Port Morris, New Jersey, 1920</td>
</tr>
<tr>
<td>Map-folder 1</td>
<td>Air receiver, 1928</td>
</tr>
<tr>
<td>Map-folder 1</td>
<td>Material Building, 1906</td>
</tr>
<tr>
<td>Map-folder 1</td>
<td>Blacksmith Shop, 1906</td>
</tr>
<tr>
<td>Map-folder 1</td>
<td>Paint and Oil House, 1906</td>
</tr>
<tr>
<td>Map-folder 1</td>
<td>Cripple Yard, Secaucus, New Jersey, 1906, 1924</td>
</tr>
<tr>
<td>Map-folder 1</td>
<td>Material Shed, 1906</td>
</tr>
<tr>
<td>Map-folder 1</td>
<td>Office and Storage Building, 1905</td>
</tr>
<tr>
<td>Map-folder 1</td>
<td>Kingsland Car Shops, Kingsland, New Jersey, 1905-1906</td>
</tr>
<tr>
<td>Map-folder 1</td>
<td>Car shops, Secaucus, New Jersey, 1904</td>
</tr>
<tr>
<td>Map-folder 1</td>
<td>Plan of oil house. Bridge and Building Shop. Casting Storage Building, Keyser Valley, Utica, New York, 1905</td>
</tr>
<tr>
<td>Map-folder 1</td>
<td>Fan House, 1903</td>
</tr>
<tr>
<td>Map-folder 1</td>
<td>Fan House for Blacksmith and Machine Shops, 1903</td>
</tr>
<tr>
<td>Map-folder 1</td>
<td>Fan House for Milling Building, 1903</td>
</tr>
<tr>
<td>Map-folder 1</td>
<td>Fan House for Paint Shop, 1903</td>
</tr>
<tr>
<td>Map-folder 1</td>
<td>Foundations for Blower Houses, 1903</td>
</tr>
<tr>
<td>Map-folder 1</td>
<td>Scranton Car Shops, 1903</td>
</tr>
<tr>
<td>Map-folder 1</td>
<td>Lavatory and Bolt Room, Keyer Valley, Scranton, Pennsylvania, 1903</td>
</tr>
<tr>
<td>Map-folder 1</td>
<td>Scranton Locomotive Shops. Old Pattern Shop, Lackawanna Railroad, Scranton, Pennsylvania, 1918</td>
</tr>
</tbody>
</table>
Map-folder 1  Locomotive Paint Shop, East Buffalo, New York, 1906
Map-folder 1  Scranton Locomotive Shops. Reinforcing of vertical wall, 1917
Map-folder 1  Cinder pit, Elmira, New York, 1909-1910
Map-folder 1  Details of cinder pit, 1909
Map-folder 1  Cast iron rail anchor, 1910
Map-folder 1  Layout of cinder pit, 1909
Map-folder 1  Design for moveable track girder over drop pits, 1912
Map-folder 1  Concrete incinerator pla. Elevations and details, for Hoboken and Morris, New Jersey, 1910-1911
Map-folder 1  Air hoist for tie tipple. Paterson Creosoting Plant, Paterson, New Jersey, 1911
Map-folder 1  Paterson Creosoting Plant, Paterson, New Jersey, 1911-1913
Map-folder 2  Jersey City Freight Yard, Henderson Street, Jersey City, New Jersey, 1929
Map-folder 2  Oil Storage House, Hoboken, New Jersey, 1901
Map-folder 2  Vacuum Cleaning House, Hoboken, New Jersey, 1906
Map-folder 2  Proposed construction for Secaucus, New Jersey, 1920-1940
Map-folder 2  Compressor room alterations, 1940
Map-folder 2  Machine Shop, 1934
Map-folder 2  Oil and Storehouse, 1934
Map-folder 2  Car Repair and Blacksmith Shop, 1934
Map-folder 2  Details of windows, 1920
Map-folder 2  Material shed, Buffalo, New York, 1906
Map-folder 2  Keyser Valley Shops, layout of track and buildings, layout of steam piping, Scranton, Pennsylvania, 1908
Map-folder 2  Dover Shops, Dover, New Jersey, toilet, wash and locker rooms, 1921-1927
Map-folder 2  East Buffalo Shops, general plan and locomotive shops, 1902-1911
Map-folder 2  Kingsland Shops, Kingsland, New Jersey, 1905-1940
Map-folder 3  Yard Repair Shop at Hyde Park "Y", Scranton, Pennsylvania, 1908
Map-folder 3  Mill Building at East Buffalo, New York, 1909
Map-folder 3  Crane Runway, Kingston, Pennsylvania, 1923
Map-folder 3  Paint Shop, East Buffalo, New York, 1902
Map-folder 3  Blacksmith Shop, East Buffalo, New York, 1913
Map-folder 3  Proposed Blacksmith Shop, East Buffalo, New York, 1913
Map-folder 3  Layout of stores, department buildings, East Buffalo, New York, 1913
Map-folder 3  Car Repair Shop, East Buffalo, New York, 1924
Map-folder 3  Car Repair Shops at Gouldsboro, Pennsylvania, 1912
Map-folder 3  Scranton Car Shops, Scranton, Pennsylvania, 1902-1940
Map-folder 3  Machine Shop, Elmira, New York, 1902
Map-folder 3  Roof for fireproof oil room, 1912
Map-folder 3  Office and shop improvements, Secaucus, New Jersey, 1920
Map-folder 3  Racks for oil tanks in service building at engine terminal, Jersey City, New Jersey, 1917
Map-folder 3  Secaucus Oil House, 1913
Map-folder 3  Toilet and locker rooms for Motive Power Department, East Buffalo, New York, 1920
Map-folder 3  Scranton Car Shops, bill of material for millwork, 1903
Map-folder 3  Finished lumber shed, Keyser Valley, Scranton, Pennsylvania, 1904
Map-folder 4  Engine House Lavatory, Binghampton, New York, 1909
Map-folder 4  East Buffalo Locomotive Shops, 1902
Map-folder 4  Locomotive Paint Shop, East Buffalo, New York, 1911
Map-folder 4  Locomotive Paint Shop, East Buffalo, New York, 1906
Map-folder 4  Sheet Steel Rack for casting platform, East Buffalo, New York, 1913
Map-folder 4  New shops, freight car paint shops, Scranton, Pennsylvania, undated
Map-folder 4  New shops, Blacksmith and Machine Shop, Scranton, Pennsylvania, undated
Map-folder 4  New shops, Freight Car Repair Shops, Scranton, Pennsylvania, undated
Map-folder 4  Blacksmith Shop for Gouldsboro, Pennsylvania and Hampton yard, Pennsylvania, 1912
Map-folder 4  Paterson Creosoting Plant, Paterson, New Jersey, 1912
Map-folder 4  General Service Building, Elmira, New York, 1903
Map-folder 4  Machine Shop at Gravel Place, Pennsylvania, 1918
Map-folder 4  Scranton Car Shops, schedule of stonework for lavatories, 1903
Map-folder 4  Storage sheds for materials, East Buffalo Shops, 1910-1913
Map-folder 4  Bill of stonework, Scranton Car Shops, 1903
Map-folder 4  Schedule of stonework, power house, paint shop, office and storage building, Scranton Car Shops, 1903
Map-folder 4  Keyser Valley Shops, general plan, 1908
Map-folder 4  Monitor windows, power house, Keyser Valley Shops, 1904
Map-folder 4  Scranton Car Shops, Keyser Valley, Pennsylvania, 1902-1903
Map-folder 4  Car Repair Shops, Hampton Yards, Scranton, Pennsylvania, 1910
Map-folder 4  Oil and Storage, Keyser Valley Shops, Scranton, Pennsylvania, undated
Map-folder 4  Drip Connections to Blower Stacks, Keyser Valley Shops, Scranton, Pennsylvania, undated
Map-folder 4  Keyser Valley Shops, Scranton, Pennsylvania, undated
Map-folder 4  New shops, mill, Scranton, Pennsylvania, undated
Map-folder 5  Jefferson Avenue Office Building, Scranton, Pennsylvania, 1918
Map-folder 5  Mining Department, Office Building, Scheiners A & B, Scranton, Pennsylvania, 1918
Map-folder 5  Office building near Pier No. 10, Jersey City, New Jersey, 1900
Map-folder 5  Office and storage building, Scranton, Pennsylvania, near Keyser Yard, 1903
Map-folder 5  Hampton Yard Offices, Scranton, Pennsylvania, 1910
Map-folder 5  Office for the Machine Department, Hampton Yard, Scranton, Pennsylvania, 1910
Map-folder 5  New office for Eastern Freight Agent, The Vincent Building, Broadway and Duane Streets, New York, 1920
Map-folder 5  Yard Office for Elmira, New York, 1910
Map-folder 5  Office Building, Keyser Valley Shops, Scranton, Pennsylvania, McClave, Hamilton and Company, New York, undated
Map-folder 5  Mail room, Hoboken Terminal, 1908
Map-folder 5  Purchasing office, general office, 140 Cedar Street, New York, undated
Map-folder 5  Coupon box for Treasurer's Office, 1917
Map-folder 5  Cases in Treasurer's vault, West Street, New York, undated
Map-folder 5  Details of counter, General Passenger Department, West Street, New York, 1907
Map-folder 5  Details of partition, Office of Vice-President, Clerks, West Street, New York, 1907
Map-folder 5  Details of mail room, West Street, New York, 1907
Map-folder 5  Details of partition for Purchasing Agents Office, undated
Map-folder 5  Bookcase for Legal Department, Cedar Street, New York, 1938
Map-folder 5  Three inch scale detail of bronze crill in transom of door to coupon booth of treasurer's office, 1907
Map-folder 5  Sign for Jefferson Avenue Office Building, Scranton, Pennsylvania, 1918
Map-folder 5  Sign for Jefferson Avenue Building, Scranton, Pennsylvania, 1918
Map-folder 6  Details of windows, Binghamton Roundhouse, New York, 1924
Map-folder 6  Extensions to Engine House, Secaucus, New Jersey, 1934
Map-folder 6  Boiler house on northwest corner of Old Engine House, Dover, New Jersey, 1924
Map-folder 6  Engine House improvements, Port Morris, New Jersey, 1920
Map-folder 6  Map of layout for new Round House at Elmira, New York, 1911
Map-folder 6  Sketch of rolling doors for Round House at Elmira, New York, 1911
Map-folder 6  Proposed Round House, Elmira, New York, 1911
Map-folder 6  Hoboken Engine Terminal, Passenger yard, track grillage, 1917
Map-folder 6  Round House, Binghamton, New York, undated
Map-folder 6  Round House and adjoining buildings, 1924
Map-folder 6  Elevated platform, yard diesel facilities, Round House, Binghamton, New York, 1951
Map-folder 6  Buildings adjoining Round House, yard layout, Binghamton, New York, 1924
Map-folder 6  Details of heating equipment, Engine House, terminal, Binghamton, New York, 1924
Map-folder 6  Smoke jack for tops of present ducts, Hampton Yards Engine House, 1915
Map-folder 6  Supporting smoke jacket, Round House, Hampton Yards, 1915
Map-folder 6  Proposed Round House, Hampton Yards, Keyser Valley Branch, Scranton, Pennsylvania, 1910
Map-folder 6  Extension to old locomotive pit for removing tank wheels, Secaucus, New Jersey, 1921
Map-folder 6  Proposed plan for toilets in old Round House, Elmira, New York, 1919
Map-folder 6  Proposed extention of twelve stalls to Round House, Scranton, Pennsylvania, 1912
Map-folder 6  Engine House, Newton, New Jersey, 1905
Map-folder 6  Engine House, Groveland, New York, 1913
Map-folder 7  Toilet and locker room for female employees at East Buffalo, New York, 1918
Map-folder 7  Power House, Montclair, New Jersey, 1912
Map-folder 7  East Buffalo Power House, 1919
Map-folder 7  Power House at Scranton, Pennsylvania near Keyser Valley, 1903
Map-folder 7  Oil House for Delaware, Lackawanna and Western Railroad Records, 1910
Map-folder 7  Power House at [Nay-Aug], 1909
Map-folder 7  Details of blow off tank to be located outside boiler room, 1904
Map-folder 7  Platform for switchboard in Power House, Keyser Valley Shops, 1904
Map-folder 7  Storage platform at Keyser Valley, Scranton, Pennsylvania, 1910
Map-folder 7  Concrete roof for boiler house, Keyser Valley Shops, 1903
Map-folder 7  New tool room, Dispatchers Office, Engineers Register Room, adjacent to Engine House, Hoboken, New Jersey, 1920
Map-folder 7  Wash House, East Buffalo, New York, 1912
Map-folder 7  Steel stack for Port Morris Boiler House, 1934
Map-folder 7  Reinforced concrete Boiler House at Port Morris, New Jersey, 1907
Map-folder 7  Power House at Kingsland, New Jersey, 1905
Map-folder 7  Filter and boiler house, Groveland, New York, 1906
Map-folder 7  Oil House, Port Morris, New Jersey, 1909
Map-folder 7  Toilet Room, East Buffalo, New York, 1909
Map-folder 8  Power House, Secaucus, New Jersey, 1920
Map-folder 8  Boiler House, engine terminal, 10th and Henderson Streets, Jersey City, New Jersey, 1917
Map-folder 8  Extension to Boiler House at Port Morris, New Jersey for steam air compressor, 1916
Map-folder 8  Hoboken Terminal Power Plant, pump room for ash flushing water pumps, 1916
Map-folder 8  5 ton capacity, double beam crane, East Buffalo Power House, 1917
Map-folder 8  Enlargement of boiler room of power plant, Secaucus, New Jersey, 1937
Map-folder 8  Plans and sections of Nanticoke Power House, Nanticoke, Pennsylvania, 1912
Map-folder 8  Change in position of knee brace on account of car clearance on Power House, Nanticoke, Pennsylvania, 1918
Map-folder 8  Lavatory, Scranton, Pennsylvania, 1903
Map-folder 8  Anchor Bolt Plan of Nanticoke Power House, Nanticoke, Pennsylvania, 1912
Map-folder 8  Machinery supports for coal conveyor on Power House, East Buffalo, New York, 1918
Map-folder 8  Additional platforms for boiler room of Power Plant, East Buffalo, New York, 1920-1923
Map-folder 8  Pipe supports for Power House, East Buffalo, New York, 1918
Map-folder 8  Stairways for Power Plant, East Buffalo, New York, 1917
Map-folder 8  Power House, Nanticoke, Pennsylvania, 1912
Map-folder 8  Hampton Boiler Plant, 1907
Map-folder 8  Detail of piping in power house, Keyser Valley Shops, Scranton, Pennsylvania, undated
Map-folder 8  Addition to Boiler House, Scranton, Pennsylvania, 1900
Map-folder 8  Cinder pit for Power House, Hoboken, New Jersey, 1918
Map-folder 8  Power House, Kingston, Pennsylvania, 1918
Map-folder 9  Cripple Track Store Room, Binghamton, New York, 1924
Map-folder 9  Detail of large sump, new yard, Binghamton, New York, 1925
Map-folder 9  Kaustine tank toilets for Binghamton Engine Terminal, 1937
Map-folder 9  Outhouse, Binghamton, New York, 1924
Map-folder 9  Record cases for Yard Office, Binghamton, New York, 1925
Map-folder 9  Boiler House, Binghamton, New York, 1905
Map-folder 9  Power House, Gravel Place, Pennsylvania, 1918
Map-folder 9  Improvements to Hoboken Terminal Power Plant, 1918
Map-folder 9  Details of concrete bumping post, 1917
Map-folder 9  Hand Car House, scrap bin, and store room for Electrical Department, 1913
Map-folder 9  Auto Truck Garage, Secaucus, New Jersey, 1918
Map-folder 9  Secaucus Oil House, extension for waste storage, Secaucus, New Jersey, 1913
Map-folder 9  Oil House, Secaucus, New Jersey, 1910
Map-folder 9  Proposed wash house, Elmira, New York, 1912
Map-folder 9  Hoboken Terminal Power Plant, 1906-1918
Map-folder 9  Power House, Elmira, New York, 1914
Map-folder 9  Power House, Binghamton, New York, 1925-1926
Map-folder 9  Details of sump, Binghamton New Yard, 1925
Map-folder 9  Yardmen's locker and toilet, Binghamton, New York, 1924
Map-folder 9  Round House oil room, 1925
Map-folder 10  Pump House, Binghamton, New York, 1911
Map-folder 10  Susquehanna River Pump House, Binghamton, New York, 1925
Map-folder 10  Power House, yard improvements, Binghamton, New York, 1924
Map-folder 10  Boiler Plant, East Buffalo, New York, 1917-1919
Map-folder 10  Power Plant, Montclair, New Jersey, 1912-1930
Map-folder 10  Boiler House, Elmira, New York, 1890
Map-folder 10  Engine room of Power house, Nanticoke, Pennsylvania, 1912
Map-folder 10  Hampton Boiler Plant, 1907
Map-folder 10  Proposed machinery platform for power plant at East Buffalo, New York, 1917
Map-folder 10  50,000 gallon tank and tower, Hoboken Terminal Power Plant, 1923
Map-folder 10  Building at top of ash bin, new power house, Scranton, Pennsylvania, 1911-1937
Map-folder 10  Buffalo Terminal improvements, substation for the Cataract Power and Conduit Company, 1915
Map-folder 10  Toilet and locker rooms for Motive Power Department, East Buffalo, New York, 1920
Map-folder 10  Oil House, East Buffalo, New York, 1909
Map-folder 10  Lumber shed, repair yard, East Buffalo, New York, 1913
Map-folder 10  Ice house and icing station, Buffalo, New York, 1901-1902
Map-folder 10  Proposed heating plant, East Buffalo, New York, 1913
Map-folder 10  Transformer House, Hampton Yard, Scranton, Pennsylvania, 1910
Map-folder 10  Coaling Station, Secaucus, New Jersey, 1906-1943
Map-folder 10  Hoboken Passenger Terminal, switching heating system, 1923-1927
Map-folder 11  Turntable at Port Morris, New Jersey, 1920
Map-folder 11  A.B. Company Std. 90 ft. thru turntable, Port Morris, New Jersey, 1920
Map-folder 11  American Bridge Company, type H turntable, Port Morris, New Jersey, 1920
Map-folder 11  Pit for standard turntable, Port Morris, New Jersey, 1919
Map-folder 11  Pit for 70 ft. standard turntable, Slateford, Pennsylvania, 1911
Map-folder 11  Cross girders, 60 ft. deck turntable, Lassig type H, 1921
Map-folder 11  Turntable pit, Hampton Yard, Scranton, Pennsylvania, 1910-1925
Map-folder 11  Pit for standard 65 ft. turntable, Montclair, New Jersey and Phillipsburg, New Jersey, 1908
Map-folder 11  Ashpit and track changes, engine terminal, Phillipsburg, New Jersey, 1928
Map-folder 11  Plans and details for new 80 ft. turntable, Phillipsburg, New Jersey, 1928
Map-folder 11  Repairs for 80 ft. turntable, Hampton Yards, Scranton, Pennsylvania, 1921
Map-folder 11  Pit for 80 ft. Lassig turntable, Hampton Yards, Scranton, Pennsylvania, 1910
Map-folder 11  Plan for pit for 90 ft. turntable, Dover, New Jersey, 1921
Map-folder 11  Plan of pit for 60 ft. Lassig turntable, Alford, Pennsylvania, 1912
Map-folder 11  Pit for 90 ft. turntable roller bearing type 'D' center, Factoryville, Pennsylvania, 1915
Map-folder 11  Ash pit and track changes at engine terminal, Phillipsburg, New Jersey, 1927
Map-folder 11  New turntable pit in roundhouse, East Buffalo, New York, 1926
Map-folder 11  90 ft. through turntable, roller bearing type H center, Port Morris, New Jersey, 1920
Map-folder 11  66 ft. turntable, William Sellers and Company, Utica, New York, 1911
Map-folder 11  Montclair, New Jersey turntable changes, 1911
Map-folder 11  Secaucus Engine House, 90 ft. turntable, 1914-1925
Map-folder 11  Foundation plan for new 80 ft. turntable, Phillipsburg, New Jersey, 1927
Map-folder 11  Overhead collector on turntable, Port Morris, New Jersey, 1945
Map-folder 12  54' 4" special roller bearing turntable, Hoboken Terminal A.B. Company, 1905
Map-folder 12  65 ft. standard turntable, roller bearing, Gladstone, New Jersey, 1903
Map-folder 12  Twin span turntable, Bethlehem Steel Company, 1924
Map-folder 12  Dead engine hauler, twin span turntable, Bethlehem Steel Company, 1922
Map-folder 13  60 ft. turntable, class H for 152 ton engine, Morristown, New Jersey, 1899
Map-folder 13  75 ft. turntable for 213 ton engine and tender, Hollister Round House, 1903
Map-folder 13  85 ft. turntable, E60 special, East Buffalo, New York, 1905
Map-folder 13  65' 6" table for 213 ton engine and tender (E60), Utica, New York, 1915
Map-folder 13  70 ft. table for 213 ton engine and tender 9E60), Portland, Pennsylvania, 1911
Map-folder 13  Roller bearing turntable, Hovey Center, 80 ft. heavy turntable, 1904
Map-folder 14  65 ft. standard turntable, 213 ton engine and tender 9E60) to replace table for Hampton Yard, 1912
Map-folder 14  Standard roller bearing turntable. Center of 1901 modified for wire pipe, 1912
Map-folder 14  90 ft. standard continuous Fek turntable for 375 ton engine, Bangor, Pennsylvania, 1929
Map-folder 14  65 ft. standard turntable, 213 ton engine and tender 9E60), 1905
Map-folder 14  57' 6" turntable, Branchville, New Jersey, formerly at Hoboken, New Jersey Passaic Rolling Mill Company, 1899
Map-folder 14  60 ft. deck "H" turntable for 152 ton engine Lassig Bridge and Iron Works, Chicago, Illinois, 1899
Map-folder 14  100 ft. continuous deck turntable, Scranton, Pennsylvania, 1925
Map-folder 14  65 ft. standard turntable, 213 ton engine and tender 9E60, Peterson, New Jersey, 1905
Map-folder 48  Buffalo Terminal (Main Street Viaduct), Buffalo, New York, 1914

Subseries 2.2: Bridges: Arches and Culverts
Map-folder 15  Arch Bridge over Ox Creek South Granby, New York, 1911
Map-folder 15  No. 24.67 Booton Branch, Highway arch brdige, East of Towaco, New Jersey, 1909
Map-folder 15  Harbor Creek Culvert, Syracuse, New York, 1910
Map-folder 15  Steel centering for 150 foot R.C. arches, Martin's Creek Viaduct, Kingsley, Pennsylvania, 1912
Map-folder 15  Steel centering for 180 foot R.C. arches, Tunkhannack Viaduct, 1912
Map-folder 15  Concrete drain under bridge No. 395.33, commercial slip, Buffalo, New York, 1928
Map-folder 15  No. 72.61, Pequest arch culvert, undated
Map-folder 15  40 ft. concrete arch over Beaver Brook, West of Bridgeville, New Jersey, 1902
Map-folder 15  No. 73.95 Pequest River Bridge, East of Bridgeville, New Jersey, (bulk 1908-1928)

Map-folder 15  No. 15.73, Bloomsbury Division, culvert at Nanticoke, Pennsylvania, (bulk 1901)

Map-folder 15  Lining arch, West of Kingsley, (bulk 1904)

Map-folder 15  Cayuga arch, West of Scranton, Pennsylvania, (bulk 1902)

Map-folder 15  Concrete arch to replace bridge No. 57 over highway 1, East of Glenberg, Pennsylvania, (bulk 1904)

Map-folder 15  Bridge No. 14, Syracuse Division, Millville Race, North of Whitney's Point, (bulk 1904)

Map-folder 15  Arch bridge No. 62.72, culvert west of Johnsonburg, New Jersey, (bulk 1908)

Map-folder 15  Extension to culvert at east end of Hallstead Yard, (bulk 1901)

Map-folder 15  No. 43.16 arch culvert, West of Mt. Arlington, New Jersey, (bulk 1902)

Map-folder 15  Bridge No. 103A, Buffalo Division, Geerings pass, East of Groveland, (bulk 1902)

Map-folder 15  No. 267.65, Buffalo Division, box culvert, West of Corning, New York, (bulk 1905)

Map-folder 15  No. 61C, Syracuse Division, waterway and cattle pass, North of Stiles, New York, (bulk 1904)

Map-folder 15  No. 36, Main line, cattle pass, West of New Milford, (bulk 1902)

Map-folder 15  No. 44, Main line, waterway 150 ft., East of Foster, Pennsylvania, (bulk 1903)

Map-folder 15  No. 25, Main line, concrete culvert, West of Hallstead, Pennsylvania, (bulk 1906)

Map-folder 15  Rail top culvert, North of Syracuse, New York, 1904

Map-folder 15  Concrete culvert to replace bridge No. 42, Main line, Kingsley, Pennsylvania, 1902

Map-folder 15  No. 45, Main Line, culvert, East of Foster, 1902

Map-folder 15  No. 33, Main line, waterway, West of new Milford, 1902

Map-folder 15  No. 40A, Scranton Division, East of New Milford, 1902

Map-folder 15  NO. 145.89, Bloomsburg Division, waterway at Wyoming, 1903
Map-folder 15  I beam culvert, Morris Plains Asylum Track, 1910
Map-folder 15  No. 15.78, Boonton Branch, under crossing for new street at Paterson, New Jersey, 1913
Map-folder 15  No. 160.25, Scranton Division, waterway and cattle pass, East of Kingsleys, 1903
Map-folder 15  Undercrossing, Donner steel Company, Buffalo, New York, 1916
Map-folder 15  Concrete arch to replace bridge No. 41, West of Kingsleys, 1902
Map-folder 15  Bridge No. 35A, E.C. and New York Branch, Dean Harrington’s cattle pass, 1905
Map-folder 15  Dundee Road and Black Creek for Loomis breaker, Scranton Division, 1914
Map-folder 15  Bridge No. 221.30, Buffalo Division, Nichols, New York, 1904
Map-folder 15  Bridge over Syracuse Junction Railroad, 1909
Map-folder 15  Box culvert No. 323.54, East of Groveland, 1922
Map-folder 15  Box culvert No. 323.72, East of Groveland, 1922
Map-folder 15  Bridge No. 264.59, Buffalo Division, West of Elmira, New York, 1915

Subseries 2.3: Bridge: Trestles

Map-folder 16  Trestle to take the place of Howe truss Bridge over Grassy Island Creek, 1888
Map-folder 16  No. 171, Buffalo Division, from Lake Shore and Michigan Southern Railroad to Moore Street, Buffalo, 1907
Map-folder 16  Temporary trestle between Montgomery and South Salina Streets, Syracuse, New York, undated
Map-folder 16  Standard timber trestle, industrial sidings, 1917
Map-folder 16  Trestle to Culm Dump, Pym Mines, Taylor, Pennsylvania, 1909

Subseries 2.4: Bridges: Moveable

Map-folder 17  Pier No. 3 at Erie and Cove Bridge, undated
Map-folder 17  New lower Hackensack River Bridge. Morris and Essex Division, Bridge No. 2.64, 1900-1928
Map-folder 17  Newark Draw Bridge, Passaci River Bridge, No. 7.48, 1901-1903
Map-folder 17  Lift bridge over boat house slip, switch to Utica Knitting Company Mill, 1901-1902
Map-folder 17  Buffalo River Draw Bridge, Buffalo, New York, 1925
Map-folder 17  Drawbridge No. 180 over Evans Canal, Bridge No. 395.52, Buffalo, New York, 1900-1946

Subseries 2.5: Bridges: Trusses

Map-folder 18  Bridge No. 117.76 (9) Delaware Division, Delaware River, 1878
Map-folder 18  Bridge No. 137.90, Keyser Valley Branch, footbridge at Hampton breaker, 1911-1950
Map-folder 18  Bridge No. 61.56, [Elgin and Joliet] Railroad, situation plan, the Otter Kill, Orange County, New York, 1905
Map-folder 18  Cross section, Loyalsock Creek adjacent to bridge No. 195.68, north of Montoursville, Pennsylvania, 1926
Map-folder 18  Black Rock Line, plan of overhead Bridge No. 391.41, Doat Street, Buffalo, New York, 1892
Map-folder 18  Bridge No. 247.24 (36), Buffalo Division, falsework plan, undated
Map-folder 18  Kennedy Road Bridge, East Buffalo Voal Transfer trestle, Buffalo Division, 1904
Map-folder 18  Bridge No. 30, East Buffalo, Bridge over Erie Railroad and Parshall's Cove, 1901
Map-folder 18  Bridge No. 313.33, Buffalo Division, overhead highway bridge at Portway, New York, 1905
Map-folder 18  Bridge No. 224.81, Ithaca Branch, eye bar shortening, Candor Station, New York, 1954
Map-folder 18  Bridge No. 31, Buffalo Division, Chuming River, Lowman, New York, 1904
Map-folder 18  Bridge No. 10.98, Passaic, New Jersey, 1901
Map-folder 18  Bridge No. 0.13, M. and E. Division, Hampton Branch, Washington, New Jersey, 1908
Map-folder 18  Bridges for retail coal trestle, foot of Erie Street, Buffalo, New York, 1894
Map-folder 18  Footbridge at Moscow, Pennsylvania main line division, 1911
Map-folder 18  Overhead highway bridge no. 3, main line, west of Clarks Summit, 1893-1907
Map-folder 18  Bridge No. 274.69, Saltlands Spur, Syracuse Division, Town of Geddes, New York, 1910

Map-folder 18  Bridge No. 212.79, Scranton Division, Owego, New York, 1926

Map-folder 18  Bridge No. 293.56, Buffalo Division, Conhocton Rover near Avoca, New York, 1919

Map-folder 18  Bridge No. 231.92 (27), Buffalo Division, over Chemung River near Waverly, New York, 1901

Map-folder 18  Bridge No. 212.44 (0-4) Highway Bridge, west of Owego, New York, 1915

Map-folder 19  Bridge No. 30, Buffalo Division, Parshalls Cove Bridge, 1901

Map-folder 19  Bridge No. 17.01, M. and E. Division over main street, Millburn, New Jersey, 1893

Map-folder 19  Bridge No. 134.45 (75), Winton Branch, over Tobyhanna Creek, undated

Map-folder 19  Bridge No. 134.14, highway bridge over Linden Street, West of Scranton, Pennsylvania, undated

Map-folder 19  Highway Bridge No. 2, main line, east of Glenburn, 1904

Map-folder 19  Bridge No. 360.66 (142), Buffalo Division, Tonawanda Flats, East of Alexander, New York, 1903

Map-folder 19  Bridge No. 238.66, Buffalo Division, Wilawanna, Pennsylvania, 1928-1945

Map-folder 19  Bridge No. 243.16 (49 1/2) Utica Division, East of Shrerburne, New York, 1901

Map-folder 19  Bridge No. 62.39 (5) Phillipsburg Bridge, South of Clarks Summit, 1895

Map-folder 19  Falsework for Wilo Point Bridge, west of Lesterville, New York, 1900

Map-folder 19  Bridge No. 196.09, vestal spur, Buffalo Division, East of Willow Point, New York, 1905

Map-folder 19  Bridge No. 238.10, Syracuse Division, South of Galena, New York, 1911

Map-folder 19  Bridge No. 2, Buffalo Division, over Chenango River, Binghamton, New York, 1903

Map-folder 19  Freight Bridge over Henderson Street, Jersey City, New Jersey, 1902

Map-folder 19  Ellis Highway Bridge, East of Waverly, New York, 1890

Map-folder 28  Bridge No. 273.35, Railroad Bridge over canal. The Solvay Process Company, Syracuse, New York, 1900
Map-folder 28  Bridge No. 171.77, Main Line, highway bridge over creek, West of New Milford, 1902

Map-folder 28  Main Line Division, footbridge at Diamond Breaker, Empire Bridge Company, 1911

Map-folder 28  Bridge No. 51, Buffalo Division, over Port Creek, West of Corning, New York, 1894

Map-folder 28  Bridge No. 376.20 (151), Buffalo Division, West of Alden, New York, 1898

Map-folder 28  Bridge No. 231.39 (08), Buffalo Division, highway bridge at Liberty Street, Waverly, New York, 1906

Map-folder 28  Bridge No. 229.30 (06), Buffalo Division, O.H. Highway Bridge, East of Waverly, New York, 1906

Map-folder 28  Wilkes Barre connecting railroad, Upper Susquehanna Railroad bridge, 1913

Map-folder 28  Bridge No. 315.93 (0-18), Buffalo Division, O.H. Highway Bridge, East of Dansville, New York, 1905

Map-folder 28  Bridge No. 315.38 (0-17), Buffalo Division, O.H. Highway Bridge, West of Portway, New York, 1905

Subseries 2.6: Bridges: Girders

Map-folder 20  Reconstruction of bridge No. 136.21 over Lackawanna River Steel Mill Switch, Scranton, Pennsylvania, 1956

Map-folder 20  Bridge No. 18.24, M. and E. Division Boonton Branch Union Avenue, Little Falls, New Jersey, 1956

Map-folder 20  Bridge No. 150.01, Bloomsburg Division, over trolley track, Borough of Dorranceton, Pennsylvania, 1912

Map-folder 20  Bridge No. 236.35 (5) E. and C. New York, repairs to bridge, 1904

Map-folder 20  Bridge No. 29.33, Boonton Bridge, M. and E. Division, main street, Boonton, Passaic Rolling Mill, 1900

Map-folder 20  Bridge No. 26.27, M. and E. Division, over lookout crossing, West of Towaco, New Jersey, 1924

Map-folder 20  Bridge No. 18.24, Union Avenue Bridge, Little Falls, New Jersey, 1922

Map-folder 20  Bridge No. 108.37, Scranton Divisiob, West of Tobyhanna, Pennsylvania, 1923

Map-folder 20  Bridge No. 81, Utica Division, Erie Canal, Utica, New York, 1912

Map-folder 20  Bridge No. 196.53, Syracuse Division, 1902
Map-folder 20
Bridge No. 270.81, Syracuse Division, South of Onativia, New York, 1917

Map-folder 20
Bridge No. 258.53 (40), over Farnham Creek, Buffalo Division, 1900

Map-folder 20
Bridge No. 212.44, Buffalo Division over tracks at Owego, New York, 1915

Map-folder 21
Bridge No. 373.52, Buffalo Division, 1901

Map-folder 21
Bridge No. 226.90 (16), Buffalo Division, over Susquehanna River, West of Litchfield, New York, 1904

Map-folder 21
Bridge over Morris Canal West of Paterson, New Jersey, M. and E. Division, Boonton Branch, 1908

Map-folder 21
Bridge over Delaware, Lackawanna and Western Railroad tracks, Buffalo Division, East Water Street, Elmira, New York, 1929

Map-folder 21
Bridge No. 34.22 over Den Brook, Danville, New Jersey, M.and E. Division, Rockaway Branch, 1924

Map-folder 21
Bridge over Morris Canal, East of Paterson, New Jersey, M.and E. Division, Boonton Branch, 1908

Map-folder 21
Bridge No. 259.67 (45), Buffalo Division, farm crossing, West of Big Flats, 1901

Map-folder 21
Bridge No. 179A over commercial slip at Buffalo, New York, 1914

Map-folder 21
Buffalo terminal bridge no. 176 and retaining wall, 1913

Map-folder 21
Bridge No. 171, Buffalo Division over Ohio slip, 1907

Map-folder 21
Bridge No. 35.16, M. and E. Division, Rockaway Branch, East of Rockaway, New Jersey, 1912

Map-folder 21
Bridge No. 373.52, Buffalo Division, 1901

Map-folder 21
Bridge No. 226.90, Buffalo Division, over Susquehanna River, Litchfield, New York, 1904

Map-folder 21
Bridge over Morris Canal, west of Paterson, New Jersey, M. and E. Division, Boonton Branch, 1908

Map-folder 21
Bridge over Delaware, Lackawanna and Western Railroad tracks, Buffalo Division, East Water Street, Elmira, New York, 1929

Map-folder 21
Bridge No. 34.22 over Den brook, Denville, New Jersey, M. and E. Division, Rockaway Branch, 1924

Map-folder 21
Bridge over Morris Canal, East of Paterson, New Jersey, M. and E. Division, Boonton Branch, 1908
Map-folder 21 Bridge No. 259.67 (45), Buffalo Division, farm crossing, West of Big Flats, 1901

Map-folder 21 Bridge No. 179A over commercial slip at Buffalo, New York, 1914

Map-folder 21 Buffalo Terminal Bridge No. 176 and retaining wall, 1913

Map-folder 21 Bridge No. 171, Buffalo Division over Ohio slip, 1907

Map-folder 21 Bridge No. 199.57, grade crossing highway No. 420, Vestal, New York, 1933

Map-folder 21 Bridge No. 224.79, Binghamton Division, Litchfield, New York, 1928

Map-folder 21 Bridge No. H231.18 (07), Buffalo Division, Waverly, New York, 1910

Map-folder 21 Bridge No. 395.33, Buffalo Division over commercial slip, Buffalo, New York, 1911-1915

Map-folder 22 Bridge No. 230.29 (23), Buffalo Division, East of Waverly, New York, 1900

Map-folder 22 Bridge No. 230.57 (25), Buffalo Division, 1901

Map-folder 22 Bridge No. 230.51 (24), Buffalo Division, 1901

Map-folder 22 Bridge No. 1, over Huntington Creek, West of Owego, New York, 1908

Map-folder 22 Bridge No. 53, main line, 750 ft., West of La Plume, Pennsylvania, 1903

Map-folder 22 Bridge No. 266.30 (53), 1900

Map-folder 22 Bridge No. 322.05, Buffalo Division, West of Dansville, New York, 1902

Map-folder 22 Society for Establishing Useful Manufacturers. Great Falls Steam Power Plant, Paterson, New Jersey, undated

Map-folder 22 Bridge No. 52, main line over South Branch, 1894

Map-folder 22 Bridge No. 358.77, Buffalo Division, Little Tonawanda Creek, East of E. Alexander, New York, 1903

Map-folder 22 Industrial siding over Trout Brook, McGraw, New York, 1931

Map-folder 22 Bridge No. 264.58 (49), Buffalo Division, 300 ft. East of Corning Depot over Gibson Creek, 1901

Map-folder 22 Bridge No. 360.58, Buffalo Division, Alexander, New York, 1926

Map-folder 22 Bridge No. 229.30 (143), Buffalo Division, 1901

Map-folder 22 Bridge No. 06, Buffalo Division, East of Waverly, New York, 1906
Map-folder 22  Bridge No. 360.87 (143), Buffalo Division, Tonawanda Creek, East of Alexander, New York, 1902

Map-folder 22  Bridge No. 11, Buffalo Division, East of Nichols, Wappasening Creek, 1901

Map-folder 22  Bridge No. 140, Buffalo Division, Over New York Central and Hudson River Railroad Company and New York, Lake Erie and Western Railway, East of Alexander, New York, 1903

Map-folder 22  Bridge No. 293.36 (81), Buffalo Division, Hoadley's Creek, Avoca, New York, 1902

Map-folder 22  Bridge No. 286.58 (71), Buffalo Division, Hodgman's Raceway, West of Bath, New York, 1902

Map-folder 22  Bridge No. 229.98 (21), Buffalo Division, over Geneva, Ithaca and Sayre Railroad and Lehigh Valley Railroad, East of Waverly, New York, 1900

Map-folder 22  Bridge No. 252.80 (38), Buffalo Division, 1902

Map-folder 22  Bridge No. 231.19 (26), Buffalo Division, West of Waverly, New York, 1900

Map-folder 22  Bridge No. 227.48 (18), Buffalo Division, over Southern Central Railroad, 1900

Map-folder 22  Bridge No. 266.26 (52), Southern Central Railroad, Post Creek, West of Corning, New York, 1901

Map-folder 22  Bridge No. 373.71 (150), Southern Central Railroad, Tobey's Creek, East of Alden, New York, 1900

Map-folder 23  Bridge No. 11, main line, South of Conklin Center, 1894

Map-folder 23  Bridge No. 241.72, East of Lowman, New York, 1954

Map-folder 23  Bridge No. 312.86 (99), Buffalo Division, Brick's Creek, Portway, New York, 1902

Map-folder 23  Bridge No. 366.50, Buffalo Division, over Murder Creek, East of Darien, New York, 1902

Map-folder 23  Bridge No. 324. 04 (0.19), Buffalo Division, 1903

Map-folder 23  Bridge No. 360.66, Buffalo Division, East of Alexander, New York, 1917

Map-folder 23  Attica, Batavia Highway, North Alexander, new York, 1924

Map-folder 23  Bridge No. 324.04, Buffalo Division, East of Groveland, New York, 1928-1938

Map-folder 23  Bridge No. 360.66 (375.43), Buffalo Division, over Tonawanda Flats, East of Alexander, New York, 1914

Map-folder 23  Bridge No. 324.82, East of Groveland, New York, 1950
<table>
<thead>
<tr>
<th>Map-folder 23</th>
<th>Bridge No. 372.52 (147), Buffalo Division, Newton's Creek, West of Fargo, New York, 1909</th>
</tr>
</thead>
<tbody>
<tr>
<td>Map-folder 23</td>
<td>Bridge No. 221.54 (13), Buffalo Division, over Sackets Creek, 1900</td>
</tr>
<tr>
<td>Map-folder 23</td>
<td>Bridge No. 258.16 (41), Buffalo Division, over Farnham Road, 1900</td>
</tr>
<tr>
<td>Map-folder 23</td>
<td>Bridge No. 258.10 (40), Buffalo Division, over Farnham Creek, 1900</td>
</tr>
<tr>
<td>Map-folder 23</td>
<td>Bridge No. 315.93, Buffalo Division, Portway, New York, 1929</td>
</tr>
<tr>
<td>Map-folder 23</td>
<td>Bridge No. 263.89 (48), Buffalo Division, over Garden's Creek, East of Corning, New York, 1902</td>
</tr>
<tr>
<td>Map-folder 23</td>
<td>Bridge No. 315.93 (0.18), Buffalo Division, overhead highway bridge, East of Danville, New York, 1905</td>
</tr>
<tr>
<td>Map-folder 23</td>
<td>Bridge No. 356.57 (17), Buffalo Division, over Susquehanna River near Litchfield, New York, 1904</td>
</tr>
<tr>
<td>Map-folder 23</td>
<td>Bridge No. 360. 87 (143), Buffalo Division, 1902</td>
</tr>
<tr>
<td>Map-folder 23</td>
<td>Bridge No. 315.09 (0.16), Buffalo Division, West of Portway, New York, 1903</td>
</tr>
<tr>
<td>Map-folder 23</td>
<td>Bridge No. 324.82 (104), Buffalo Division, Haven's Roadway, East of Groveland, New York, 1902</td>
</tr>
<tr>
<td>Map-folder 23</td>
<td>Bridge No. 360.66, West of East Alexander, New York, 1952</td>
</tr>
<tr>
<td>Map-folder 23</td>
<td>Bridge No. 227.48, West of Litchfield, New York, 1952</td>
</tr>
<tr>
<td>Map-folder 23</td>
<td>Bridge No. 231.92 (27), Chemung River, West of Waverly, New York, 1950</td>
</tr>
<tr>
<td>Map-folder 23</td>
<td>Bridge No. 226.90 and 227.16, Litchfield, New York, 1950</td>
</tr>
<tr>
<td>Map-folder 23</td>
<td>Bridge No. 230.09, East Waverly, New York, 1951</td>
</tr>
<tr>
<td>Map-folder 23</td>
<td>Bridge No. 216.85, West of Oswego, New York, 1951</td>
</tr>
<tr>
<td>Map-folder 23</td>
<td>Bridge No. 360.58, East of North Alexander, New York, 1948</td>
</tr>
<tr>
<td>Map-folder 23</td>
<td>Bridge No. 271.95, Bridge over Schuyler Street, Syracuse, New York, 1909</td>
</tr>
<tr>
<td>Map-folder 24</td>
<td>Bridge No. 173.01 (34), mainline over raceway, West of New Milford, Pennsylvania, 1902</td>
</tr>
<tr>
<td>Map-folder 24</td>
<td>Bridge No. 244.75 (52), Utica Division, North of Sherbourne, 1886</td>
</tr>
<tr>
<td>Map-folder 24</td>
<td>Bridge No. 140.45, highway bridge south of Clark's Summit, Pennsylvania, 1887</td>
</tr>
</tbody>
</table>
Map-folder 24  Bridge No. 1.89, over Erie Railroad, Bergen Junction, Jersey City, New Jersey, 1926

Map-folder 24  Bridge No. 55, Syracuse Division, over Onondaga Creek, West Jefferson Street, Syracuse, New York, 1905

Map-folder 24  Bridge No. 171.0 (40), mainline, East of New Milford, 1904

Map-folder 24  Bridge No. 50, mainline division, highway bridge, West of Factoryville, 1906

Map-folder 24  Sketch for bridge over Martin's Creek, spur for Moses Shield, Nicholson, Pennsylvania, 1909

Map-folder 24  Bridge 72.89 (7), Phillipsburg Branch, East of New Village, New Jersey, 1911

Map-folder 24  Bridge No. 231.92 (27), Buffalo Division, 1900

Map-folder 24  Bridge No. 227.48 (18), Buffalo Division, over Southern Central Railroad, 1900

Map-folder 24  Bridge No. 25, E. and C. N. Railroad, Cornell, New York, 1911

Map-folder 24  Bridge No. 48.39, M and E Division, first bridge west of Netcong, New Jersey, 1916

Map-folder 24  Bridge No. 252.23 (39), Syracuse Division, E and C New York Branch, Cincinnatus, New York, 1911

Map-folder 24  Bridge No. 40, main line division, waterway, East of New Milford, 1904

Map-folder 24  Bridge No. 237.92 (9), E and C New York Railroad over Hollywood Creek at McGrawville, 1904

Map-folder 24  Bridge No. 271.19 (55), Syracuse Division, over Onondaga Creek, W. Jefferson Street, Syracuse, New York, 1904

Map-folder 24  Bridge over Schuyler Street, Syracuse, New York, 1909

Map-folder 24  Bridge No. 18.24, M and E Division, Boonton Branch, Union Avenue, Little Falls, New Jersey, 1923

Map-folder 24  Bridge over Morris Canal, East of Paterson, New Jersey, Boonton Branch, 1908

Map-folder 24  Bridge over Butternut Street, coal trestle tracks, Syracuse, New York, 1902

Map-folder 24  Bridge No. 141, Buffalo Division, Tonowanda Flats, East of Alexander, New York, 1898

Map-folder 24  Bridge No. 230.09 (22), Buffalo Division, Sheperd's Creek, West of Litchfield, New York, 1923
Map-folder 24  Bridge No. 249.99, Syracuse Division, E and C New York Branch, highway crossing, West of Gee Brook, New York, 1922
Map-folder 24  Bridge No. 252.80 (38), Buffalo Division, 1902
Map-folder 24  Bridge No. 10A, Buffalo Division, cattle pass and stream, West of Lounsberry, 1900
Map-folder 24  Bridge No. 22, Buffalo Division, West of Waverly, New York, 1910
Map-folder 24  Bridge No. 360.58, Buffalo Division, East of Alexander, New York, 1917
Map-folder 24  Grade crossing at Painted Post, New York, State Highway 5211, 1931
Map-folder 24  Bridge No. 47, Buffalo Division, Esterbrook Underpass, West of Big Flats, 1900
Map-folder 24  Bridge No. 265.78 (50), Buffalo Division, underpass, West of Corning, New York, 1902
Map-folder 24  New street bridge, Paterson, New Jersey, Boonton Branch, 1917
Map-folder 24  Bridge No. 256.06 (09), Buffalo Division, highway bridge, East of Big Flats, 1905
Map-folder 24  Bridge No. 276.20, Buffalo Division, 11 Mile Creek, West of Alden, 1902
Map-folder 24  Bridge No. 2322.05 (103 1/2), Buffalo Division, Parker’s Crossing, West of Danville, 1902
Map-folder 24  Bridge No. 230.09, Buffalo Division, West of Litchfield, New York, 1927-1944
Map-folder 25  Bridge No. 21.32, M. and E. Division, Mt. View, New Jersey, 1926
Map-folder 25  Bridge No. 25.01, Boonton Branch, Towaco, New Jersey, 1909
Map-folder 25  Bridge No. 21.32 (88), main line division, North of Portland, 1894
Map-folder 25  Bridge No. 113.50, Scranton Division, 1889
Map-folder 25  Bridge No. 86.29, Scranton Division, 1894
Map-folder 25  Bridge No. 202.09, main line division, overhead bridge, West of Mt. Pocono, Pennsylvania, 1902
Map-folder 25  South Buffalo and New York Railroad highway undercrossing, North of Onativia, 1899
Map-folder 25  Bridge No. 19, Cayuga Division, North of Wilseyville, 1893
Map-folder 25  Bridge No. 262.00, Syracuse Division, highway bridge, South of Jamesville, New York, 1912
Map-folder 25  Bridge No. 43.16, M. and E. Division, track extension at Mt. Arlington, New Jersey, 1910

Map-folder 25  Bridge No. 196.53 (04), Syracuse Division, highway bridge, West of Chenago Bridge, 1912

Map-folder 25  Bridge No. 44, Buffalo Division, state ditch, West of Big Flats, 1901

Map-folder 25  Bridge No. 373.52, Buffalo Division, Johnson's Creek, East of Alden, 1901

Map-folder 25  Bridge No. 252.80, Buffalo Division, over Pennsylvania Railroad and the Northern Central Railroad and Chemung Road, East of Horseheads, New York, 1914

Map-folder 25  Bridge No. 38, Buffalo Division, 1902

Map-folder 25  Bridge No. 236.19 (29), Buffalo Division, Herrick's Creek, West of Willimanna, 1900

Map-folder 25  Bridge No. 259.67 (45), Buffalo Division, farm crossing, West of Big Flats, 1901

Map-folder 25  Bridge No. 252.86 (86 (38), Buffalo Division, over Northern Central Railroad, East of Horseheads, New York, 1901

Map-folder 25  Bridge No. 241.88, Buffalo Division, Ithaca Branch, Oswego, New York, 1934

Map-folder 25  Bridge No. 48, main line division, East of Caryles, cattle pass and waterway, 1903

Map-folder 25  Bridge No. 357.48, M. and E. Division, highway bridge over Franklin Road, East of Dover, New Jersey, 1912

Map-folder 25  Edwards Manufacturing Company at Syracuse, New York, girders over siding, 1913

Map-folder 25  Bridge No. 137.06, Pine Branch, Bloomsburg Division Highway Bridge between Taylor, Pennsylvania and Feltyville, Pennsylvania, 1916

Map-folder 25  Bridge No. 136.10, Nay Aug Spur, highway crossing at Main Avenue, Taylor, Pennsylvania, 1911

Map-folder 25  Bridge No. 136. 21, Scranton, Pennsylvania on steel mill switch, 1956

Map-folder 25  Bridge No. 0-1, Syracuse Division, highway bridge, East of Chenago Bridge, New York, 1911

Map-folder 25  Dewey grade crossing elimination, West of Wharton, Morris County, New Jersey, 1936

Map-folder 25  Bridge No. 18.24, Union Avenue Bridge, Little Falls, New Jersey, 1922
Map-folder 25  Highway bridge, Springfield Avenue crossing, Summit, New Jersey, 1904
Map-folder 25  Bridge No. 34.69, M. and E. Division, New Street, Bernardsville, New Jersey, 1906
Map-folder 25  Bridge No. 236.63 (3), Utica Division, South of Galena, New York, 1904-1919
Map-folder 25  Bridge No. 171.83 (38), Main Line, Northern Division, North of New Milford, 1892
Map-folder 25  Bridge No. 196.53 (02), Syracuse Division, highway bridge, South of Chenago Bridge, 1909
Map-folder 25  Bridge No. 262.72 (63), Utica Division, 1896
Map-folder 25  Bridge No. 261.52 (62), Utica Division, North of North brookfield, 1897
Map-folder 25  Bridge No. 5, Syracuse Division, South of Chenago River, New York, 1902
Map-folder 25  Bridge No.16.19, Millburn, New Jersey, Wyoming Avenue, 1900
Map-folder 25  Bridge No. 17.01, Morristown and Erie Railroad, Main Street, Milburn, New Jersey, 1893
Map-folder 25  Bridge No. 134.45 (6), Winton Branch over Grassy Island Creek, West of Nay Aug Park, Pennsylvania, 1910
Map-folder 25  Bridge No. 220.19 (19), Utica Division, North of Coventry, 1895
Map-folder 25  Bridge No. 214.72 (17 1/2), Syracuse Division, over waterway near Lisle, New York, 1904
Map-folder 25  Bridge No. 224.92 (24), Utica Division, North of Oxford, 1895-1928
Map-folder 25  Bridge No. 53, Utica Division, waterway west of Sherbourne, 1901
Map-folder 26  Bridge No. 226.90 (16), Buffalo Division, over Susquehanna River, West of Litchfield, New York, 1903
Map-folder 26  Bridge No. 258.16 (41), Buffalo Division, over Farnham Road, 1900
Map-folder 26  Bridge No. 229.28 (05), Buffalo Division, Ellis Highway, East of Waverly, New York, 1905
Map-folder 26  Bridge No. 34C, Buffalo Division, over small stream, East of Elmira, New York, 1902
Map-folder 26  Bridge No. 221.54, Buffalo Division, over Sacketts Creek, 1900
Map-folder 26  Bridge No. 202.55 (6), Buffalo Division, over Tracy Creek, 1900
Map-folder 26  Bridge 266.26, Buffalo Division, highway bridge over Post Creek, East of Corning, New York, 1902

Map-folder 26  Bridge No. 216.85 (9), Buffalo Division, East of Lounsberry, 1900

Map-folder 26  Bridge No. 256.40 (39), Buffalo Division, Sing Sing Creek, West of Horseheads, 1900

Map-folder 26  Bridge No. 315.38 (0-17), Buffalo Division, West of Portaway, New York, 1924

Map-folder 26  Bridge No. 146, Buffalo Division, over Sumner's Creek, East of Fargo, 1903

Map-folder 26  Bridge No. 231.92 (27), Buffalo Division, Chenago River, West of Waverly, New York, 1950

Map-folder 26  Bridge No. 227.16 (17), Buffalo Division, over the Susquehanna River, West Of Litchfield, New York, 1903

Map-folder 26  Bridge No. 315.93, Buffalo Division, West of Portway, New York, 1929

Map-folder 26  Bridge No. 266.30, Buffalo Division, renewal of west abutment over New York Central and HUDson Railroad, tracks at Corning, New York, 1919

Map-folder 26  Bridge No. 257.20 (0-10), Buffalo Division, O.H. Highway Bridge, East of Big Flats, New York, 1902

Map-folder 26  Bridge No. 259.03 (43), Buffalo Division, over Owens Creek, 1900

Map-folder 26  Bridge No. 231.39, Buffalo Division, O.H. Highway Bridge, at Waverly, New York, 1906

Map-folder 26  Bridge No. 207.65 (7A), O.H. Highway Bridge, cattle pass and stream, West of Appalachian, 1900

Map-folder 26  Bridge 227.16 (17), Buffalo Division, repairs, 1905

Map-folder 26  Bridge No. 264.58 (49), Buffalo Division, over Gibsons Creek, East of Corning Depot, 1902

Map-folder 26  Bridge No. 206.40 (03), Buffalo Division, O.H. Highway Bridge, West of Apalachin, New York, 1905

Map-folder 26  Bridge No. 266.25 (51), Buffalo Division, over Post Creek, Corning, New York, 1911

Map-folder 26  Bridge No. 231.92, Chemung River at Waverly, New York, undated

Map-folder 26  Bridge No. 240.11 (32), Buffalo Division, East of Lowmans, 1901

Map-folder 26  Bridge No. 252.80 (38), Buffalo Division, over Northern Central Railroad, East of Horseheads, New York, 1901
Map-folder 26  Bridge No. 212.44, temporary reinforcing O.H. Highway Bridge, West of Oswego, New York, 1912

Map-folder 26  Bridge No. 246.38 (35), Buffalo Division, over Pockhouse Creek, East of Elmira, New York, 1904

Map-folder 26  Bridge No. 363.58 (144), Buffalo Division, over Bower's Creek and cattle pass, East of Ray, 1902

Map-folder 26  Bridge No. 240.11 (32), Buffalo Division, cattle pass and stream, East of Lowmanville, 1900

Map-folder 26  Bridge No. 230.51 (24), Buffalo Division, over Wilcox Street, East of Waverly, 1900

Map-folder 26  Bridge No. 315.38 (0-17), Buffalo Division, O.H. Highway Bridge, West of Portway, New York, 1905-1924

Map-folder 26  Bridge No. 395.33 (179), Buffalo Division, over commercial slip, Buffalo, New York, 1907-1917

Map-folder 26  Morris and Essex Railroad Bridge over Rockaway River at Dover, 1897

Map-folder 26  Bridge No. 0.8, Syracuse Division, footbridge for Standard Street, Syracuse, New York, 1910

Map-folder 26  Bridge No. 80.23, M and E Division, Phillipsburg Branch, S. Main Street Bridge over Delaware, Lackawanna and Western Railroad, Phillipsburg, New Jersey, 1910

Map-folder 26  Bridge No.70.46, M and E Division, Washington Line, O.H.Bridge for Mechanics Street, Oxford Furnace, New Jersey, 1913

Map-folder 26  Bridge No. 7.72, M and E Division, bridge over Broad Street, Newark, New Jersey, 1911

Map-folder 26  Bridge No. 78.71, Main Line Division, Bridge over Hope Road, East of Delaware, New York, 1909

Map-folder 26  Bridge No. 7.74, Broad Street Station at Plane Street , 1903-1906

Map-folder 26  Grade crossing elimination at Crandall Street, Binghamton, New York, 1931

Map-folder 26  Bridge No. 200.19 (5), Buffalo Division, over Choconut Cr. , 1900

Map-folder 26  Bridge No. 239.61 (123A), Buffalo Division, cattle pass, East of Griegsville, 1903

Map-folder 26  Bridge No. 228.06 (20), Buffalo Division, West of Litchfield, 1900

Map-folder 26  Bridge No. 232.21 (22), Ithaca Division, over waterway, North of White Church, New York, 1904
Map-folder 26  Bridge No. 241.74, Buffalo Division, Baldwin's Creek, East of Lowmansville, 1900

Map-folder 26  Bridge No. 258.68 (42), Buffalo Division, O.H. Highway Bridge, West of Big Flats, 1900

Map-folder 26  Bridge No. 227.81 (19), Buffalo Division, over Ellis Creek, Litchfield, New York, 1900-1923

Map-folder 26  Bridge No. 266.30 (53), Buffalo Division, over the New York Central and Hudson Railroad, West of Corning, New York, 1901

Map-folder 26  Bridge No. 204.93 (7), Buffalo Division, East of Apalachin, 1900

Map-folder 26  Bridge No. 281.50, Syracuse Division, Seneca River Bridge, 1902

Map-folder 26  Bridge No. 15.14, M and E Division, Mill Street, Paterson, 1927

Map-folder 27  Bridge No. 17 1/2, Syracuse Division, Waterway, North of Lisle, New York, 1903

Map-folder 27  Bridge No. 48, Main Line Division, North of Factoryville, 1894

Map-folder 27  Bridge No. 224.92 (24), Utica Division, North of Oxford, New York, 1895

Map-folder 27  Bridge No. 137.96, Keyser Valley Branch, repridge, West of Taylor, Pennsylvania, 1950

Map-folder 27  Temporary Bridge, Bevier Street, Binghamton, New York, 1900

Map-folder 27  Bridge No. 235.12 (28), Buffalo Division, East of Willamanna, 1900

Map-folder 27  Bridge No. 212.44 (0-4), Buffalo Division, O.H. Highway Bridge, West of Oswego, New York, 1913-1915

Map-folder 27  Bridge No. 30, crossing Erie Railroad and Parshall's Cove, 1900

Map-folder 27  Bridge No. 227.81, Buffalo Division, over Ellis Creek, West of Litchfield, New York, 1915

Map-folder 27  Bridge No. 252.80, Buffalo Division, over Northern Central Railroad, East of Horseheads, 1915

Map-folder 27  Bridge No. 236.19 (29), Buffalo Division, A.B. Company, 1901

Map-folder 27  Bridge No. 256.40 (39), Buffalo Division, West of Horseheads, New York, 1900

Map-folder 27  Bridge No. 235.12, Buffalo Division, Elmira Bridge Company, 1900

Map-folder 27  Bridge No. 227.81, Buffalo Division, Elmira Bridge Company, 1900
Map-folder 27  Bridge No. 228.06, Buffalo Division, West of Litchfield, Elmira Bridge Company, 1900

Map-folder 27  Bridge No. 220.39, Buffalo Division, Elmira Bridge Company, 1900

Subseries 2.7: Bridges: Viaducts

Map-folder 29  Bridge No. H418.22, Grade crossing elimination, Voilet Avenue, Cheektowaga, New York, Erie Railroad, Buffalo Division, 1932-1933

Map-folder 30  Pleasant Street Viaduct at Utica, New York, 1912-1913

Map-folder 30  Buffalo terminal Improvement, Main Street Viaduct approach, Buffalo, New York, 1917

Map-folder 30  Bath-Avoca grade crossing, West of Kanoana, New York, 1930

Map-folder 30  Elimination of Painted Post, Campbell State Highway No. 5211, Painted Post, New York, 1930

Map-folder 30  Scotand Street Hihjway Bridge, Orange, New Jersey, 1916-1917

Map-folder 30  Sanford's Crossing, Newark and New York urnpike, Kearny, New York, 1914-1919

Subseries 2.8: Bridges: General

Map-folder 49  Bridge No. 22, Buffalo Division, 1900

Map-folder 49  Bridge over canal at Syracuse, New York, 1900

Map-folder 49  Draw bridge over Morris Canal, Dover, New Jersey, 1901

Map-folder 49  Bridge No. 265.83, Jamesville, new York, 1931-1941

Map-folder 50  Wayland-Dansville highway bridge, 1954

Map-folder 50  Bridge over highway, Scranton Division, Buttzville, New jersey, 1911

Map-folder 50  Bridge No. 76.88, Scranton Division, Manuka Chunk, New Jersey, 1913

Map-folder 50  Musconetcong River Bridge, undated

Map-folder 50  Bridge over Rockaway River, Port Oram, New Jersey, 1893

Map-folder 50  [Bridge No. 357.36 Wayland?] Syracuse Division, 1888

Map-folder 50  Delaware Avenue Bridge, Buffalo, New York, 1912

Map-folder 51  Bridge over Hlgh Steet to serve Westinghouse Electric and Manufacturing Company, Newark, New jersey, 1913
<table>
<thead>
<tr>
<th>Map-folder</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>51</td>
<td>Lackawanna Avenue, viaduct, Scranton, Pennsylvania, 1903</td>
</tr>
<tr>
<td>51</td>
<td>Bridge No. 89.86, Fitzgerald's Bridge, Bangor, Pennsylvania, 1898</td>
</tr>
<tr>
<td>51</td>
<td>Bridge No. 1 over Court Street, Binghamton, New York, 1895</td>
</tr>
<tr>
<td>52</td>
<td>Bridge 79.11, Delaware, New Jersey, 1932</td>
</tr>
<tr>
<td>52</td>
<td>Bridge No. 75, Main Line Division, Scranton, Pennsylvania, 1909</td>
</tr>
<tr>
<td>52</td>
<td>Bridge No. 90.34, Bangor, Pennsylvania, 1890, 1915</td>
</tr>
<tr>
<td>52</td>
<td>Bridge No. 3, Buffalo Division, Binghamton, New York, undated</td>
</tr>
<tr>
<td>52</td>
<td>Bridge No. 155.98, Scranton Division, Dalton, Pennsylvania, 1916</td>
</tr>
<tr>
<td>52</td>
<td>Bridge No. 150.45, Bloomsburg Division, Kingston, Pennsylvania, 1907</td>
</tr>
<tr>
<td>52</td>
<td>Bridge No. 135.01, Bloomsburg Division, Scranton, Pennsylvania, 1907</td>
</tr>
<tr>
<td>52</td>
<td>Bridge No. 140.51, rail floor culverts, Keyser Valley Shops, 1903</td>
</tr>
<tr>
<td>52</td>
<td>Barclay Street Ferry entrance, New York, New York, 1920</td>
</tr>
<tr>
<td>52</td>
<td>Survey and track maps, Richmond County, New York, undated</td>
</tr>
<tr>
<td>52</td>
<td>Survey and track maps, Penn-Reading Seashore Lines, elimination of grade crossings, Absecon, New Jersey, 1939</td>
</tr>
<tr>
<td>52</td>
<td>Survey and track maps, E &amp; J Railroad crossing of NYO and W Railway, 1906</td>
</tr>
<tr>
<td>52</td>
<td>Survey and track maps, E. &amp; J Railroad, Middleton section, structure plan, Walkill River, 1906</td>
</tr>
<tr>
<td>52</td>
<td>Proposed siding for H.B. Halsley, South Orange, New Jersey, 1915</td>
</tr>
<tr>
<td>52</td>
<td>Cost for renewing bridge no. 281.50 (Old No. 62), South Baldwinsville, Seneca River, undated</td>
</tr>
<tr>
<td>52</td>
<td>Central Railroad Company of New Jersey, rubbing in top and bottom veins at M.P. 169, Maunch Chunk, Pennsylvania, 1938</td>
</tr>
<tr>
<td>53</td>
<td>Wooden transfer bridge, 1906-1907</td>
</tr>
<tr>
<td>53</td>
<td>Pump house at East Paterson, New Jersey, 1918</td>
</tr>
<tr>
<td>53</td>
<td>Lunchroom, 18th floor, West Street Building, New York City, 1907</td>
</tr>
<tr>
<td>53</td>
<td>Twin houses for Minor S. at Loomis Colliery, Plymouth, Pennsylvania, 1912</td>
</tr>
<tr>
<td>53</td>
<td>Shaft tower for Woodward mine, 1908</td>
</tr>
</tbody>
</table>
Map-folder 53  100,000 gallon tank and tower, Waverly, New York, 1924-1927
Map-folder 53  Dover, New Jersey, frog and switch shop, 1925
Map-folder 53  Hoboken Terminal Power Station, 1906
Map-folder 53  Scranton car shops, dry kiln plant, 1904
Map-folder 54  Bridge No. 396.26 over Virgil Street, East Buffalo, 1926
Map-folder 54  Beaver Brook Arch, Washington Line, 1904
Map-folder 54  Reinforced concrete pipe, 1910
Map-folder 54  Bridge No. 179, plan of section of commercial slip, 1906-1907
Map-folder 54  Erie Railroad Company, design for proposed passenger shed, Marion Junction, Ohio, 1900
Map-folder 54  Freight House, South Scranton, Pennsylvania, 1913
Map-folder 54  New York and Lake Erie Western Railroad, design for proposed passenger station, Ashland, Ohio, 1892
Map-folder 54  Proposed grade crossing elimination, Vestal, New York, 1933
Map-folder 54  Terminal Warehouse, Jersey City, New Jersey, 1934
Map-folder 54  Quarters for electrical and signal departments at Buffalo River Bridge, Buffalo, 1918
Map-folder 54  Plans and elevations of machine, boiler and blacksmith shops at Brighton Marine Repair Yard, Staten Island, New York, 1946
Map-folder 54  Express Building at Scranton, 1907
Map-folder 54  Bridge No. 42, Syracuse Division, 1903
Map-folder 55  Bridge No. 268.80 repairs, Painted Post, New York, undated
Map-folder 55  Howett's Bridge at Martin's Creek, New Jersey, 1896
Map-folder 55  Transfer table, locomotive shops, East Buffalo, New York, 1921
Map-folder 55  Bridge No. 94, masonry plan, 1901
Map-folder 55  Bridge No. 74, renewal over ferry lane, Delaware, New Jersey, 1911
Map-folder 55  Bridge No. 93 of Main Line, Tonnelue Avenue Bridge, Jersey City, New Jersey, 1908
Map-folder 55  Long Island Railroad of New Jersey Bridge for Y track crossing over Morris Canal, Port Morris, New Jersey, 1911
Map-folder 55  New culvert at Sta. 8971, Foster, Pennsylvania, 1901
Map-folder 55  New culvert at Sta. 8959, Foster, Pennsylvania, 1901
Map-folder 55  New culvert at Sta. 89245, Foster, Pennsylvania, 1901
Map-folder 55  Bridge No. 79.11, renewal of ties, East Delaware, New Jersey, 1946
Map-folder 55  Bridge No. 79.32, renewal of ties, East Delaware, New Jersey, 1946
Map-folder 55  Bridge No. 79.64, renewal of ties, East Delaware, New Jersey, 1949
Map-folder 55  Bridge No. 78.71, ties for E.B. track, Delaware, Pennsylvania, 1946
Map-folder 55  Bridge No. 191.70, Chenago Street, Binghamton, New York, 1934
Map-folder 56  Bridge No. 0-12, S.H. Bowley's private crossing, Buffalo Division, 1905
Map-folder 56  Bridge No. 011, highway bridge, West of Savona, New York, 1902
Map-folder 56  Bridge No. 301.92 (Old No. 72) repairs, 1916
Map-folder 56  Bridge No. 282.47, repairs, West of Savona, New York, 1928
Map-folder 56  Bridge No. 73, Conhocton River, West of Bath, New York, 1902-1907
Map-folder 56  Bridge No. 70, West of Bath, New York, 1901
Map-folder 56  Bridge No. 121, masonry work, East of Leicester, New Jersey, 1902
Map-folder 56  Bridge No. 166, temporary bents for repairing piers no. 1 and 2, Buffalo, New York, 1913
Map-folder 56  Bridge No. 7 (186.98), Conklin Centre, 1894
Map-folder 56  Bridge No. 93, masonry plan, East of Delaware, 1901
Map-folder 56  Bridge No. 92, masonry, West of Delaware, 1902
Map-folder 56  Bridge No. 56, masonry, Glenburn, Pennsylvania, 1904
Map-folder 56  I beam culvert, Espy, Pennsylvania, 1907
Map-folder 56  Extension of culvert, East of Dalton, Pennsylvania, 1901
Map-folder 56  Bridge No. 34C, West of Tupert, Pennsylvania, 1903
Map-folder 56  Masonry plan for under grade crossing at Main Street, Dalton, Pennsylvania, 1903
Map-folder 56  Bridge No. 97, masonry plan, Manunka Chunk, New Jersey, 1902
Map-folder 56  Bridge No. 0-10, West of Oxford Furnace, 1907
Map-folder 57  Bridge No. 79.32, Eastbound track, Delaware, New Jersey, 1926
Map-folder 57  4 ton cantilever bucket crane, Muskegon, Michigan, 1910
Map-folder 57  Bridge No. 53, masonry, west of LaPlume, 1902
Map-folder 57  Proposed bridge over Luzerne Street, Scranton, Pennsylvania, 1894
Map-folder 57  Culvert west of Factoryville, Pennsylvania, 1902
Map-folder 57  Bridge No. 28, masonry, undated
Map-folder 57  Bridge over Hope Road [78.71], Delaware, New Jersey, 1909
Map-folder 57  Bridge No. 55, extension of masonry, cattle pass, Dalton, Pennsylvania, 1901
Map-folder 57  Bridge No. 54, masonry, East of LaPlume, 1902
Map-folder 57  Bridge No. 17 1/2, Lisle, New York, 1904
Map-folder 57  Overhead highway bridge (276.56), Syracuse, New York, 1905
Map-folder 57  Highway undercrossing, Onativia, New York, 1899
Map-folder 57  Bridge No. 52, Utica Division, 1896
Map-folder 57  Hampton Dodge cut-off, proposed overcrossing, Taylor, Pennsylvania, 1911
Map-folder 57  Reinforced concrete floor for proposed under crossing, Wolkesbarre and Luzerne Street Railway, Luzerne County, Pennsylvania, 1911
Map-folder 57  Steel tower for gantry crane ash pit, East Bufalo, New York, 1930
Map-folder 57  Bridge over Wolf Run, masonry plan, Campbells, New York, 1909
Map-folder 57  Bridge No. 171 over Ohio basin slip, 1903
Map-folder 57  Highway danger signal bridge, Montville, New Jersey, 1911
Map-folder 57  Strain sheet, highway bridge south of Clark's Summit, undated
Map-folder 57  First highway bridge south of Clark's Summit, Pennsylvania, undated
Map-folder 57  [Bridge 1.89?], Morristown line, undated
Map-folder 57  Bridge No. 68, masonry, Butzville, New Jersey, 1911
Map-folder 57  Method of fastening rail at Clifton Avenue, undated
Map-folder 57  Plans for rails protecting end of track scales, Freight Yard at Scranton, 1909
Map-folder 57  Proposed structure for carrying wires at Utica, New York, 1906
Map-folder 57  Bloomsburg Bridge [135.01], undated
Map-folder 58  Plan and layout of foundations for 100,00 gallon steel water tank, North ALexander, New York, 1922
Map-folder 58  Scale beams for 150 ton railroad, Plymouth, Pennsylvania, 1917
Map-folder 58  Bridge No. 396.26 over Virgil Street, East of Buffalo, New York, 1926
Map-folder 58  Bridges at Waterloo, undated
Map-folder 58  Bridge No. 74.01, East of Buttzville, New Jersey, 1911
Map-folder 58  [Bridge 79.75] over Stockton Street, Philipsburg, 1899
Map-folder 58  Repairs to Chenago STreet Viaduct, Binghamton, New York, 1919
Map-folder 58  Bridge over Hope Road, Delaware, New Jersey, 1903-1909
Map-folder 58  Bridge No. 94, Main Line, 1901
Map-folder 58  Bridge No. 89.86, plan of steel bridge, Bangor, Pennsylvania, 1914
Map-folder 58  Bridge No. 1 over Court Street, Binghamton, New York, undated
Map-folder 58  Bridge No. 36, falsewoerk plan, undated
Map-folder 58  Bridge No. 62, 1901
Map-folder 58  Highway danger signal bridge, Tanyard Grade Crossing, East of Montville, New Jersey, undated
Map-folder 58  Bridge No. 19, Utica Division, 1895
Map-folder 58  Highway bridge south of Galena, New York, 1911
Map-folder 58  reinforced concrete pile for Locomotive Shops, Scranton, Pennsylvania, 1910
Map-folder 58  Hogtown turntable, Scranton, Pennsylvania, 1927
Map-folder 58  Proposed grade crossing elimination, Vestal, New York, 1933
Subseries 2.9: Railroad Standards

Map-folder 31  Pile driver follower for driving piles, holes for concrete piers and casing for concrete piers at one operation, 1905

Map-folder 31  Standard house for car repairs, 1916

Map-folder 31  Standard dwelling house, 1904-1916

Map-folder 31  Standard freight house, 1901-1904

Map-folder 31  Standard septic tank, 1917

Subseries 2.10: Passenger Stations

Map-folder 32  Section and plan of station, unidentified, undated

Map-folder 32  Passenger and freight station, Johnsonburg, New Jersey and Greenville, 1912

Map-folder 32  Details for platform seats for passenger stations, 1914

Map-folder 32  Standard night telephone box, 1915

Map-folder 32  Wire screen between office and lobby, 1914

Map-folder 32  Pedestrian subway at Crandall Street, Binghamton, New York, 1933

Map-folder 32  Depot improvements, Elmira, New York, 1912, 1913, 1931

Map-folder 32  Lyndhurst Passenger Station, 1928

Map-folder 32  Buffalo Terminal, 1913-1914

Map-folder 32  Passenger and Freight Stations, McGraw, New York, 1911

Map-folder 32  Passenger and Freight Station, Mountain View, New Jersey, 1909, 1948

Map-folder 33  Lyndhurst Passenger Station, 1928

Map-folder 33  Passenger and Freight Station at Towaco, New Jersey, 1910

Map-folder 33  Passenger and Freight Station at Horseheads, New York, 1914

Map-folder 33  Passenger and Freight Station Wayland, New York, 1917

Map-folder 33  Paterson Station, Paterson, New Jersey, 1928

Map-folder 33  Substation roof, East Buffalo, New York, 1911

Map-folder 33  Proposed building at Hanlock Creek, 1911
Map-folder 33  Proposed station and residence at Messengerville, New York, 1912
Map-folder 33  Passenger and Freight Station at Cincinnatus, New York, 1923
Map-folder 33  Hoboken Passenger Terminal, 1913
Map-folder 33  Passenger Station, East Corning, New York, 1901
Map-folder 33  Hoboken Passenger Terminal, aftercooler and separator at power plant, 1911
Map-folder 33  Passenger Station at Tobyhanna, Pennsylvania, 1907
Map-folder 34  Studies for a station, 1911
Map-folder 34  Full size details of seats for Newark Passenger Station, 1903
Map-folder 34  Passenger station at Alford, Pennsylvania, 1911
Map-folder 34  Passenger and Freight Station at Mt. Arlington, New Jersey, 1910
Map-folder 34  Elmira Station, 1912, 1932
Map-folder 34  Montclair Station, New Jersey, 1912
Map-folder 34  Station lighting fixtures, 1914-1921
Map-folder 34  Combination of coat closet and supply cabinet in ticket office, South Orange, New Jersey, 1918
Map-folder 34  Ticket agents cash drawer, Mt. Lakes, New Jersey, 1920
Map-folder 34  Paterson, New Jersey Passenger Station, 1927
Map-folder 34  Elmira Station, Empire Bridge Company, 1912
Map-folder 34  Studies for proposed station at Brick Church, East Orange, New Jersey, 1915
Map-folder 34  Study for station at Grive Street, Orange, New Jersey, 1919
Map-folder 34  Millowrk for Blairstown, Greensville and Johnsonburg Stations, 1911
Map-folder 34  Shelter House, Elmira, New York, 1903
Map-folder 34  Paterson Station, Paterson, New Jersey, 1927
Map-folder 35  Pedestrian subway, Vestal, New New York, 1933
Map-folder 35  Passenger Station, Waverly, New York, 1903, 1928
Map-folder 35  Passenger Station, Stanhope, New Jersey, 1902, 1904
Map-folder 35  Passenger Station, Oswego, New York, 1905
Map-folder 35  Passenger Station, Tobyhanna, Pennsylvania, undated
Map-folder 35  PORTable newstand for news agent at Mountain Station, South Orange, New Jersey, 1914
Map-folder 35  Station at Nichola, New York, 1906
Map-folder 35  Passenger and Freight Station, Little Falls, New Jersey, 1909
Map-folder 35  Arrangement of Western Union Telegraph, circuits in station building, 1914
Map-folder 35  Station at East Winfield, New York, 1903
Map-folder 35  Passenger Station at Alford, Pennsylvania, 1911

Subseries 2.11: Warehouse and Storage, Freight Depots
Includes grain, gravel and sand facilities.

Map-folder 36  Freight House, Buffalo, New York, 1904
Map-folder 36  Secaucus Freight Transfer, Secaucus, New Jersey, 1911, 194, 1916, 1937
Map-folder 36  Terminal Warehouse, Jersey City, New Jersey, 1928-1929
Map-folder 36  Freight House, Chatham, New Jersey, 1913
Map-folder 36  Standard Freight House, Morristown, New Jersey, 1904-1905
Map-folder 36  Warehouse to be erected at Paterson, New Jersey, 1904
Map-folder 36  Office and storage building for Premier Bag Company, Kingsland, New Jersey, 1939
Map-folder 36  Hoboken Freight Terminal, covered poultry platform, 1912
Map-folder 36  Proposed office space for Acme Fast Freight Company, Buffalo Freight House, 1933
Map-folder 36  Columbia STreet Freight House, tally booth, Buffalo, New York, undated
Map-folder 36  Proposed trasnfer freight house, Augusta, New Jersey, 1909
Map-folder 36  Transfer shed, East Buffalo, New York, 1902
Map-folder 36  Freight House, East Buffalo, New York, 1904
Map-folder 36  Tobacco Warehouse, Big Flats, New York, 1902
Map-folder 36  Freight House, Bottom Chord Truss, 1902
Map-folder 36  Floor system, freight house, Leonia, New Jersey, 1915
Map-folder 37  Warehouse to be erected at Paterson, New Jersey, 1902
Map-folder 37  Produce Warehouse, West 25th Street Terminal, Brooklyn, New York, 1907
Map-folder 37  Alterations and additions to freight house, Elmira, New York, 1913, 1914, 1921
Map-folder 37  Freight Shed at Binghamton, New York, 1903
Map-folder 37  Alterations for portions of the Lake Street Freight House, Buffalo, New York, 1918
Map-folder 37  Alterations and additions to Columbia Street Freight House, Buffalo, New York, 1917
Map-folder 37  Nay Aug Coal Company trestle, 1905
Map-folder 37  Track girders for locomotive coaling station at Kingston, Pennsylvania, 1902
Map-folder 37  Coal trestle for the Jackson Bangor Slate Company, Penargyl, Pennsylvania, 1916
Map-folder 37  Locomotive coaling plant, Syracuse, New York, 1905
Map-folder 37  Retail coal trestle, Nazareth, Pennsylvania, 1931
Map-folder 37  Track girder and pocket support girder for locomotive coaling station, Oswego, New York, 1902
Map-folder 37  Coal shipping pier for Hoboken Terminal, 1905
Map-folder 37  Hopper scale pockets for screenings from coal dumper, coal shipping pier #9 (now pier #5), 1904
Map-folder 37  Retail coal pockets at Bloomfield, New Jersey, 1903
Map-folder 37  Coal pockets, foundation for wagon scales, Marshall and Van Winkle Streets, Paterson, New Jersey, 1901
Map-folder 37  Retail coal pockets, plan for rebuilding two, Paterson, New Jersey, 1909
Map-folder 37  Coal elevator and flat bottom hopper for Boiler House at Port Morris, New Jersey, 1918
Map-folder 37  Crane runway for coal slicer, Oswego Coal Pier, Oswego, New York, 1944
Map-folder 37  Track girders for locomotive coaling station, Elmira, New York, 1900
Map-folder 37  Retail coal pocket, Nesbitt Street Yard, Newark, New Jersey, 1906
Map-folder 37  Retail coal pocket, Summit, New Jersey, 1906
Map-folder 37  150 ton engine coaling station, Hallstead, Pennsylvania, 1916
Map-folder 37  Coal pockets, Marshall Street, Paterson, New Jersey, 1901
Map-folder 38  Hoboken Freight Terminal, general arrangement plan and elevations. Grain and Ore loading device, 1910
Map-folder 38  Sand drying facilities, Port Morris, New Jersey, 1918
Map-folder 38  Sand pocket, Port Morris, New Jersey, 1907
Map-folder 38  Proposed sand house, Binghamton, New York, 1912
Map-folder 38  Sand Station, Elmira, New York, 1902
Map-folder 38  25 ton traveling gantry crane, Newark Freight Yard, 1926
Map-folder 38  Proposed banana cooling plant, East Buffalo, New York, 1912
Map-folder 38  Oil house, Bangor, Pennsylvania, 1911
Map-folder 38  Creamery at Hackettstown, New Jersey, 1901
Map-folder 38  Plan showing installation of oil storage tank of Harbor Tank Storage Company, Jersey City, New Jersey, 1947
Map-folder 38  Oil separation tank, Harbor Tank Storage, Jersey City Yard, 1941
Map-folder 38  Proposed steel tanks for Harbor Tank Storage Company, Jersey City, New Jersey, 1940
Map-folder 38  Ice house to be built at Fulton, New York, 1921
Map-folder 38  Ice house at Oswego, New York, 1902
Map-folder 38  Alterations to Elmira Ice House, 1932
Map-folder 38  Secaucus Transfer Yards, boiler room for freight office, 1911
Map-folder 38  Oswego Coal Pier, Oswego, New York, 1934-1947
Map-folder 38  Coal Hoppers at Buffalo Terminal, Buffalo, New York, 1918
Map-folder 38  Retail coal pockets, standard plan, 1901, 1903, 1906
Map-folder 38  Retail coal pockets at Nesbitts Street Yard, Newark, New Jersey, 1905
Map-folder 38  Office building for Geddes Coal Yard, Syracuse, New York, 1906
Map-folder 38  Locomotive coal and Sand Station, Secaucus, New Jersey, 1920
Map-folder 38  Reinforced concrete tie for thawing shed, Hoboken, New York, 1923
Map-folder 38  Coal pocket at Marshall and Van Winkle Streets, Paterson, New Jersey, 1901
Map-folder 38  Gates for coal office, Newrk, New Jersey, 1914
Map-folder 38  Retail coal pocket at Nesbitt Street Yard, Newark, New Jersey, 1905
Map-folder 38  New concrete lintel over coal trestle, Hoboken Power House, Hoboken, New Jersey, 1910
Map-folder 38  Proposed office and scales for Delaware, Lackawanna and Western Railroad Coal Company, Newark, New Jersey, 1913

Subseries 2.12: Miscellaneous Buildings
Includes plans and elevations for interlocking towers, shanties, and houses.

Map-folder 39  YMCA Building, East Buffalo, New York, 1906
Map-folder 39  General Yard Master Office, Scranton, Pennsylvania, undated
Map-folder 39  Houses for drillmen, Hoboken Yard, 1901
Map-folder 39  Office building near pier #10, Jersey City, New Jersey, 1900
Map-folder 39  Standard dwelling house for section foremen, 1916
Map-folder 39  Dwelling houses, Bangor, Pennsylvania, 1904
Map-folder 39  Lackawanna YMCA at Hampton Yard, Scranton, Pennsylvania, 1911
Map-folder 39  Formans House, Hampton Boiler Plant, Hampton Central Station, Scranton, Pennsylvania, 1908
Map-folder 39  Twin house for miners at Loomis Colliery, Plymouth, Pennsylvania, 1912
Map-folder 39  Dwelling for the Delaware, Lackawanna and Western Railroad at Vails, New Jersey, 1920
Map-folder 39  Alterations and additions to dwelling house for Delaware, Lackawanna and Western Railroad Company, 1924
Map-folder 39  Dwelling for Delaware, Lackawanna and Western Railroad Company at East Bethany, New York, 1909
Map-folder 39  Double House for Delaware, Lackawanna and Western Railroad Company, East Bethany, New York, 1908

Map-folder 39  Building for Railroad YMCA, Binghamton, New York, 1924

Map-folder 39  Dwelling Houses, Harrison, New Jersey for the Delaware, Lackawanna and Western Railroad Company, 1904

Map-folder 39  Proposed YMCA Building at Graveland, New York, 1915

Map-folder 39  Yard Master's Office Syracuse, New York, 1903

Map-folder 39  Dwelling Houses to be erected at Bangor, Pennsylvania for Delaware, Lackawanna and Western Railroad Company, 1904

Map-folder 40  Signal tower at Utica Draw Bridge, 1908

Map-folder 40  Proposed steel stairs for signal towers, Secaucus and Danville, New Jersey, 1914

Map-folder 40  Signal tower at Gravel Place, Pennsylvania, 1911

Map-folder 40  Wire mesh partitions, lobby of Scranton YMCA, 1928

Map-folder 40  Plans of a double dwelling for section foremen at Peapack, New Jersey, 1902

Map-folder 40  Proposed dwelling at Lancaster, New York, 1918

Map-folder 40  Semi-detached dwelling at Tobyhanna, Pennsylvania, 1922

Map-folder 40  Railroad YMCA, Scranton, Pennsylvania, 1902

Map-folder 40  Alterations to Railroad YMCA, Scranton, Pennsylvania, 1914

Map-folder 40  Building for Railroad YMCA, Binghamton, New York, undated

Map-folder 40  Building for Railroad YMCA, Graveland, New York, 1923

Map-folder 40  Alterations and additions to dwelling house for Delaware, Lackawanna and Western Railroad Company at Pocono Summit, Pennsylvania, undated

Map-folder 40  Quarters for trainsmen to be erected at Secaucus, New Jersey and East Buffalo, New York, 1903, 1921

Map-folder 40  Foundations for yard master's office, Syracuse, New York, 1903

Map-folder 40  Proposed scale house at new track scale, Harrison, New Jersey, 1919

Map-folder 40  Elevated grade crossing house, Avona, New York, 1931

Map-folder 40  Alterations to a rest house, undated
Subseries 2.13: Marine Facilities
Includes plans and elevations for ferry terminals, transfer bridges, and other structures.

Map-folder 41 Outline of present ferry boats, 1906
Map-folder 41 Concrete wall and ferry rack along north side of ferry house, Hoboken Passenger Terminal, 1907
Map-folder 41 14th Street Ferry Terminal, Hoboken, New Jersey, 1927
Map-folder 41 Proposed sign at 23rd Street Ferry Terminal, New York City, 1932
Map-folder 41 Alterations, ticket office, ferry house, Barclay Street, New York City, 1956
Map-folder 41 Proposed addition to existing sign of rover front, Barclay Street Ferry House, New York City, 1956
Map-folder 41 Detail of three bank ferry rack, Hoboken Terminal, New Jersey, 1905
Map-folder 41 Template of ferry boat Orange used in laying out ferry racks for Hoboken and 23rd Street ferries, undated
Map-folder 41 Barclay Street Ferry House, Lackawanna Railroad, 1922
Map-folder 41 14th Street Ferry Terminal, Hoboken, New Jersey, 1916
Map-folder 41 Wooden pontoon for transfer bridge, Hoboken Freight Terminal, 1920
Map-folder 41 Repairs to shore end of trusses, transfer bridge No. 4, Hoboken Terminal, New Jersey, 1937
Map-folder 41 Wooden transfer bridge at Jersey City, New Jersey, 1916
Map-folder 41 Pontoon for transfer bridge, Freight Terminal, Hoboken, New Jersey, 1932
Map-folder 41 Wooden Pontoon for transfer bridge, Freight Terminal, Hoboken, New Jersey, 1918
Map-folder 41 Truss details and General plan for wooden transfer bridge, Jersey City, New Jersey, 1916
Map-folder 41 Transfer bridge at Stream Street, Jersey City, New Jersey, 1906
Map-folder 41 Stress sheet for transfer bridges Nos. 1 and 4, Hoboken Freight Terminal, 1908
Map-folder 41 Repairs to top chord wooden transfer bridge No. 6, Jersey City, New Jersey, 1944
Map-folder 41 Details of hanger to support transfer bridge during repairs, 1911
<table>
<thead>
<tr>
<th>Map-folder 41</th>
<th>Proposed transfer bridge for pier to float operation, New York City piers, 1946</th>
</tr>
</thead>
<tbody>
<tr>
<td>Map-folder 41</td>
<td>Plan and details of steel transfer bridge for piers and docks, 1943</td>
</tr>
<tr>
<td>Map-folder 41</td>
<td>Proposed scheme for pier to float operation, New York City piers, 1945</td>
</tr>
<tr>
<td>Map-folder 41</td>
<td>Gang plank, New York City piers, study sketches nos. 1, 2 and 3, 1950</td>
</tr>
<tr>
<td>Map-folder 41</td>
<td>Proposed flap for timber gang planks, 1944</td>
</tr>
<tr>
<td>Map-folder 41</td>
<td>Reinforced gang planks for pier 41, New York City, 1947</td>
</tr>
<tr>
<td>Map-folder 41</td>
<td>Proposed all steel gang planks, 1946</td>
</tr>
<tr>
<td>Map-folder 41</td>
<td>Proposed gang plank supports, 1946</td>
</tr>
<tr>
<td>Map-folder 41</td>
<td>Iron work for pontoon for transfer bridge, Hoboken, New Jersey, 1904</td>
</tr>
<tr>
<td>Map-folder 41</td>
<td>Details of plates and rods for wooden transfer bridge at Jersey City, New Jersey, 1916</td>
</tr>
<tr>
<td>Map-folder 41</td>
<td>Proposed repair of trusses for wooden transfer bridge, Jersey City, New Jersey, 1937</td>
</tr>
<tr>
<td>Map-folder 41</td>
<td>Details, castings for gallows frames, transfer bridges, Hoboken Freight Terminal, 1907</td>
</tr>
<tr>
<td>Map-folder 41</td>
<td>Standard welded steel pontoon for ferry bridges at Hoboken Terminal, 1955</td>
</tr>
<tr>
<td>Map-folder 41</td>
<td>Hoboken Ferry Company, Hoboken Ferry, general plan of bridge, Hoboken, New Jersey, 1905</td>
</tr>
<tr>
<td>Map-folder 41</td>
<td>Hitching gear for wooden transfer bridge at Jersey City, New Jersey, 1917</td>
</tr>
<tr>
<td>Map-folder 41</td>
<td>Pontoon for transfer bridge, Hoboken, New Jersey, 1904</td>
</tr>
<tr>
<td>Map-folder 41</td>
<td>General plan for transfer bridge, Hoboken, New Jersey, 1904</td>
</tr>
<tr>
<td>Map-folder 41</td>
<td>Overhead pipe support, 14th Street Ferry Terminal, Hoboken, New Jersey, 1927</td>
</tr>
<tr>
<td>Map-folder 41</td>
<td>Pump House for pumps, Hoboken Passenger Terminal, 1920</td>
</tr>
<tr>
<td>Map-folder 41</td>
<td>Details for rebuilding milk platform, Hoboken Passenger Terminal, 1922</td>
</tr>
<tr>
<td>Map-folder 41</td>
<td>Locomotive ash pan thawing apparatus at ash pits, Hoboken Passenger Terminal, 1919</td>
</tr>
<tr>
<td>Map-folder 41</td>
<td>Details of proposed extension to ash pits, Hoboken Passenger Terminal, 1908</td>
</tr>
<tr>
<td>Map-folder 41</td>
<td>Concrete well and intake pipe, Hoboken Passenger Terminal Power House, 1907</td>
</tr>
</tbody>
</table>
Map-folder 41  Steam air compressor building at Hoboken, New Jersey, 1900
Map-folder 41  Track for electric ash carrier, pier #6, Hoboken, New Jersey, 1906
Map-folder 41  Float bridge office, Hoboken, New Jersey, 1907
Map-folder 41  Temporary building for housing machinery at Marine Repair Yard, West Brighton, Staten Island, New York, 1906
Map-folder 41  Machinery, boiler, blacksmith shops at Brighton Marine Repair Yard, Staten Island, 1946-1947
Map-folder 41  Motor support pier 6, grain dock, Jersey City, New Jersey, 1950
Map-folder 41  Facilities for handling bulk cement, pier 6, Jersey City, New Jersey, 1950
Map-folder 41  Facilities for loading cement barges, pier 6, Jersey City, New Jersey, 1950
Map-folder 41  Track for ash handling telpher, coal shipping pier Boiler House, Hoboken, New Jersey, 1906
Map-folder 41  Chutes for coal hoppers, north pier, Buffalo, New York, 1918
Map-folder 41  Standard cast iron cleat, Hoboken Freight Terminal, 1909
Map-folder 41  Lake Freight House, Buffalo, New York, 1929
Map-folder 41  Office building for freight department on bulkhead between piers 1 and 2, Hoboken Freight Terminal, 1908
Map-folder 41  Cattle pens on pier 6, Hoboken Freight Terminal, 1910
Map-folder 41  Transformer house on north pier, Buffalo, New York, 1916
Map-folder 41  Ferry racks and pier construction, undated
Map-folder 41  Plat plan, 14th Street Ferry Terminal, Hoboken, New Jersey, 1929
Map-folder 41  Elevations, plans and details, 14th Street Ferry Terminal, Hoboken, New Jersey, 1916

Subseries 2.14: Pumping Stations

Subseries 2.15: Marine Piers

Subseries 2.16: Piers
Subseries 2.17: Miscellaneous

Map-folder 44
Map-folder 45

Spring frogs, 1920-1928
Some drawings deal with spring frogs, railroad switches that allow railway train cars to be guided from one track to another.

Map-folder 46

Drawings, A1-A169 (not inclusive), 1902-1915

Map-folder 47

Drawings, A6-A260 (not inclusive), 1911-1938
Drawings consist mainly of signage for the railroad.

Map-folder 47

Drawings, B9-B1026 (not inclusive), 1914-1929

Map-folder 47

Un-numbered drawings, 1911, 1917

Map-folder 46

Index to drawings
Indices to drawings A1-A169; A6-A260; and B9-B1026.

Map-folder 59

Bridge No. 104.06, West of Buffalo Junction, undated

Map-folder 59

Bridge over James Avenue and Duffield Avenue, Jersey City, undated

Map-folder 59

Masonry bridges on revised line of the Morristown and Erie Railway, 1893

Map-folder 59

Pennsylvania Coal Company (old map), circa 1855

Map-folder 59

Sketch for lantern, Lackawanna Railroad, undated

Map-folder 59

Lift bridge over Morris Canal, Stanbridge, New Jersey, 1901

Map-folder 59

Drawbridge over Morris Canal, Dover, New Jersey, 1901

Map-folder 59

Sketch over Morris Canal, Hopatcong, New Jersey, 1901

Map-folder 59

Bridge No. 224.92, North of Oxford, New York, 1928

Map-folder 59

Bridge No. 19, Utica Division, undated

Map-folder 59

Detail of standard canopy, 1914

Map-folder 59

Bridge No. 11 over Wappasening Creek, 1900

Map-folder 59

Bridge over road, Towaco, New Jersey, 1909

Map-folder 59

Dover Boiler Works, 1906

Map-folder 59

Bridge No. 25 for the Erie and Central New York Railroad, 1911

Map-folder 59

Niagara Street crossing, section of south abutment, 1907
Map-folder 59  Rosettes to be bolted to web of girders, 1902
Map-folder 59  Bridge No. 3, overhead highway, Main Line, West of Clark's Summit, 1907
Map-folder 59  Wire partition between baggage and express room, Waverly, New York, 1904
Map-folder 59  Bolt schedule, undated
Map-folder 59  Proposed overhead highway bridge, Little Falls, New Jersey, 1913
Map-folder 59  Railroad realignment, Painted Post, West of Corning, New York, undated
Map-folder 59  Shaft tower for Woodward 3rd opening, 1908
Map-folder 59  Details of telegraph pole, 1911
Map-folder 59  Detail of screen wall for Wiggins siding, Watsessing, New Jersey, 1911
Map-folder 59  Standard cast iron masonry post, 1909
Map-folder 59  Proposed reconstruction of Bridge No. 265.83, Nottingham Road, undated
Map-folder 59  Broadstreet Yard, Morristown Line, 1926
Map-folder 59  Bridge No. 23, Waverly Branch, 1901
Map-folder 59  Plan of Shenandoah Bridge, 1887
Map-folder 59  Culvert under highway at Craig's, New York, 1918
Map-folder 59  Plan of layout of Shenandoah Bridge and trestle, 1887
Map-folder 59  Bridge No. 268.80, repairs, Painted Post, New York, 1951
Map-folder 59  Bridge No. 2780.70, West of Savona, New York, 1971
Map-folder 59  Bridge No. 22, Elmira Plant, sketch showing method of correcting shop error in punching right end of cover plate, 1901
Map-folder 59  Germantown and Chestnut Hill trestles, 1931-1933
Deck plate girder turntable, 1915

*Map-folder 59*
Steel head frame, Dodge Colliery, Scranton, 1910-1911

Map-folder 59
Schedules for millwork for Keyser Valley Scranton; bill of materials; correspondence, specifications, and weight estimate sheets, 1903

Map-folder 59