



Smithsonian

National Museum of American History Kenneth E. Behring Center

Guide to the Nathan W. Morgan Papers

NMAH.AC.0965

Alison Oswald

2022

Archives Center, National Museum of American History

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Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	Nathan W. Morgan Papers
Date:	1888-1972 (bulk 1930s)
Identifier:	NMAH.AC.0965
Source:	National Museum of American History (U.S.). Division of History of Technology (Collector) National Museum of American History (U.S.). Division of Mechanical and Civil Engineering (Collector) National Museum of American History (U.S.). Division of Work and Industry (Collector)
Creator:	Morgan, Nathan W. (Creator)
Extent:	10 Cubic feet (29 boxes)
Language:	Some materials in French and Taiwanese Mandarin.
Summary:	The papers contain materials relating to the design and construction of highway bridges.

Administrative Information

Acquisition Information

Donated by Nathan W. Morgan to the National Museum of History and Technology (now the National Museum of American History), Division of Civil and Mechanical Engineering, in 1964.

Provenance

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

Related Materials

Materials in the Archives Center

Berlin Construction Company Records, NMAH.AC.1032

Bollman Truss Bridge Collection, NMAH.AC.1064

Cummings Structural Concrete Company, NMAH.AC.0218

Foundation Company Records, NMAH.AC.0974

Modjeski and Masters Company Records, NMAH.AC.0976

The George S. Morison Collection, NMAH.AC.0978

Niagara Falls Bridge Commission Records, NMAH.AC.1060

John A. Roebling's Sons, NMAH.AC.0981

Quebec Bridge Photograph Collection, NMAH.AC.1026

Processing Information

Collection processed by Alison Oswald, archivist, 2022.

Preferred Citation

Nathan W. Morgan Papers, Archives Center, National Museum of American History.

Restrictions

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Biographical

Nathan Wilson Morgan (b. 1891) was born in Downingtown, Pennsylvania and earned a B.S. in civil engineering from the University of Colorado in 1916. In 1922 he married Mabel M. Fand. He worked for the American Bridge Company from 1916-1925 and for the United States Bureau of Public Roads, Bridge Division from 1925-1961.

Scope and Contents

These papers contain materials relating to the design and construction of highway bridges in the United States. The materials consist of publications, reports, testing data, correspondence, photographs taken by Morgan depicting suspension, concrete arch, moveable, steel arch, timber, concrete, steel simple span, cantilever, and stone bridges.

Arrangement

The collection is divided into four series.

Series 1: Bridges, 1888-1972

Series 2: Trade Literature, 1920-1959

Series 3: Photographs, 1921-1959

Series 4: Scrapbooks, 1916-1946

Names and Subject Terms

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

Subjects:

- Bridges -- Design and construction
- Concrete bridges
- Iron and steel bridges
- Moveable bridges
- Suspension bridges -- Design and construction

Tunnels
welding

Types of Materials:

Clippings -- 20th century
Drawings -- 20th century
Pamphlets -- 20th century
Photographs -- 20th century
Picture postcards -- 20th century
Reports
Road maps -- United States
Scrapbooks -- 20th century
Trade catalogs

Names:

American Bridge Company
Bureau of Public Roads
National Museum of American History (U.S.). Division of History of Technology
National Museum of American History (U.S.). Division of Mechanical and Civil Engineering
National Museum of American History (U.S.). Division of Work and Industry

Places:

California
New York
San Francisco (Calif.)

Container Listing

Series 1: Bridges , 1888-1972

Scope and Contents: This series consists of material collected and assembled by Morgan about bridges and includes printed publications, handwritten data, photographs, blueprints, road maps, correspondence, testing data, reports, and brochures. The materials are arranged loosely by name of bridge and then alphabetically by topic.

Box 1, Folder 1	Adams Street Bridge, Milton, Massachusetts, 1943
Box 1, Folder 2	Blackwell's Island Bridge (Queensboro Bridge) , 1909
Box 1, Folder 3	Bridges of Minneapolis and the State of Minnesota , undated
Box 1, Folder 4	Bronx-Whitestone Bridge, 1939
Box 1, Folder 5	Brooklyn Circumferential and Parkway System (map) , undated
Box 1, Folder 6	Columbia River Bridge, final report , 1918
Box 1, Folder 7	Detroit-Windsor Bridge, 1929
Box 1, Folder 8	George Washington Bridge, addresses delivered at dedication , 1931
Box 1, Folder 9	Cross Bay Boulevard Improvement, New York City , 1941
Box 1, Folder 10	Delaware Memorial Bridge Engineering Report , 1948
Box 1, Folder 11	Glen Canyon Bridge, 1959
Box 1, Folder 12	Golden Gate Bridge, Report of Chief Engineer, 1930
Box 1, Folder 13	Gowanus Improvement, Triborough Bridge Authority , 1941
Box 1, Folder 14	Hudson River Bridge, progress reports , 1928-1931
Box 1, Folder 15	Hudson River Bridge, 1929
Box 1, Folder 16	Hutchinson River Parkway Extension, 1941
Box 1, Folder 17	Great Western Railroad Bridge, Leavenworth, Kansas, 1931
Box 2, Folder 1	Kill Van Kull Bridge, reports , 1927, 1930-1931
Box 2, Folder 2	Lindenthal Bridge and Terminals, North River Bridge Company , 1937

Box 2, Folder 3	Liberty Bridge (proposed), New York City, 1926
Box 2, Folder 4	Lions Gate Bridge, Vancouver, British Columbia, 1941
Box 2, Folder 5	Mackinac Straits Bridge Authority of Michigan, 1939-1940
Box 2, Folder 6	Mississippi River Bridge Authority, 1952-1956
Box 2, Folder 7	Montreal Harbour Bridge, 1930
Box 2, Folder 8	Mount Vernon Memorial Highway, 1930
Box 2, Folder 9	Municipal Bridge of St. Louis, 1922
Box 2, Folder 10	Quebec Bridge, undated
Box 2, Folder 11	130th Street Bridge (Chicago) , 1949
Box 2, Folder 12	San Francisco Oakland Bay Bridge, first annual report , 1934
Box 2, Folder 13	San Francisco Oakland Bay Bridge, third annual report , 1936
Box 2, Folder 14	San Francisco Oakland Bay Bridge, fourth annual report , 1938
Box 3, Folder 1	San Francisco Oakland Bay Bridge, sixth annual report , 1939
Box 3, Folder 2	Additional Bridge across San Francisco Bay, 1947
Box 3, Folder 3	Report to Department of Public Works on Additional Toll Crossings on San Francisco Bay, 1948
Box 3, Folder 4	San Rafael Bridge, San Domingo, Dominican Republic , 1934
Box 3, Folder 5	Shore Parkway Extension and Marine Parkway, 1936
Box 3, Folder 6	Smithfield Street Bridge, Pittsburgh, Pennsylvania, Report on Aluminum Alloy Floor System, 1945
Box 3, Folder 7	South Dakota bridges, 1923-1925
Box 3, Folder 8	Tacoma Narrows Bridge, University of Washington Engineering Experiment Station Bulletin, No. 116, Part 1, Aerodynamic Stability of Suspension Bridges, 1941
Box 3, Folder 9	Tacoma Narrows Bridge, 1940
Box 3, Folder 10	Tacoma Narrows Bridge, Part 2-3, 1941

Box 4, Folder 1	Tacoma Narrows Bridge, Parts 4-5, 1941
Box 4, Folder 2	Tacony-Palmyra Bridge , 1927
Box 4, Folder 3	Triborough Bridge, 1936
Box 4, Folder 4	Triborough Bridge Authority , 1941, 1950
Box 4, Folder 5	Taipei Tamshui River Bridge, undated
Box 4, Folder 6	American Welding Society, 1937-1940
Box 4, Folder 7	American Welding Society, 1938-1958
Box 4, Folder 8	American Welding Society, 1938-1958
Box 4, Folder 9	American Welding Society, 1947-1953
Box 5, Folder 1	American Welding Society, 1947-1953
Box 5, Folder 2	American Highways, 1937-10
Box 5, Folder 3	The Artistic Bridge Award, 1928-1929
Box 5, Folder 4	Bridge Designing a Selection of Designs from the 1928 Student Competition , 1928
Box 5, Folder 5	Bridge Designing a Selection of Designs from the 1929-1930 Student Competition , 1930
Box 5, Folder 6	Bridges and Incidental Structures, 1937
Box 5, Folder 7	Bridge Surveys and Specifications for Rating of Bridges, Federal Works Agency, Public Roads Administration , 1940
Box 5, Folder 8	California Highways and Public Works , 1953
Box 5, Folder 9	Colorado Highways, 1926-09
Box 5, Folder 10	Cooperative Investigation of Measurement of Stress in Steel Truss Members, 1955
Box 5, Folder 11	Data about bridges, 1927-1961 Notes: Includes data compiled and maintained by Nathan Morgan about bridges span lengths and types of materials used to build bridges. Much of the data is handwritten.
Box 5, Folder 12	Data about bridges, 1938-1950

Box 6, Folder 1	Data about bridges , 1938-1957
Box 6, Folder 2	Deutsch-land, land derbrucken, 1936
Box 6, Folder 3	Elevated Highway Prize Design Competition, 1938
Box 6, Folder 4	Endurance and Beauty in Steel Bridges , undated
Box 6, Folder 5	Federal Aid Highway Program Estimates , 1922-1925
Box 6, Folder 6	Federal Aid Highway Program Estimates , 1922-1925
Box 6, Folder 7	General Specifications for Foundations and Substructures of Highway and Electric Railway Bridges, 1902
Box 6, Folder 8	The Golden Gate Bridge a Technical Description in Ordinary Language, 1935
Box 6, Folder 9	Grade Crossing Elimination Program, City of New York , 1941
Box 6, Folder 10	Highway Route, New York to Staten Island, undated
Box 6, Folder 11	Illinois Highway Commission , undated
Box 6, Folder 12	Iowa-Illinois Memorial Bridge (map), undated
Box 6, Folder 13	James F. Lincoln Arc Welding Foundation , 1968
Box 6, Folder 14	Midwest Engineer, 1950-01
Box 6, Folder 15	Modern Steel Construction, 1962-10
Box 6, Folder 15	Modern Steel Construction, 1963
Box 6, Folder 15	Modern Steel Construction, 1966-1967
Box 6, Folder 16	Modern Steel Construction, 1969-1972
Box 7, Folder 1	Moveable Bridges, 1930
Box 7, Folder 2	Moveable Bridges, 1931-1945
Box 7, Folder 3	Pacific Builder and Engineer, 1936-10
Box 7, Folder 3	Pacific Builder and Engineer, 1940-12
Box 7, Folder 4	Painting Bridges for Visibility , 1932
Box 7, Folder 5	Pennsylvania's Challenge, Too Many Hazardous Bridges , 1960

Box 7, Folder 6	Prize Bridges, 1928-1947
Box 7, Folder 7	Prize Bridges, 1928-1950
Box 7, Folder 8	Prize Bridges, 1928-1951
Box 7, Folder 9	Prize Bridges, 1928-1952
Box 7, Folder 10	Prize Bridges, 1928-1955
Box 7, Folder 11	Prize Bridges, 1954, 1957-1959
Box 7, Folder 12	Prize Bridges, 1961-1969
Box 8, Folder 1	Prize Bridges, 1970, 1972
Box 8, Folder 2	Proceedings of the American Toll Bridge Association , 11933
Box 8, Folder 3	Les Problemes Techniques dans la Reconstruction du Pont de Brooklyn, 1953
Box 8, Folder 4	Public Roads, 1958-10
Box 8, Folder 5	Recent Achievements and Developments in German Bridge Building, 1938
Box 8, Folder 6	Roads and Streets, 1933-09
Box 8, Folder 7	Specifications for Steel Highway Bridges and Viaducts, 1888-1924
Box 8, Folder 8	Steel Arches data, 1950s
Box 8, Folder 9	The Steel Constructor, 1940-04
Box 8, Folder 10	Steel Construction Digest, 1950-10
Box 8, Folder 10	Steel Construction Digest, 1951-10
Box 8, Folder 10	Steel Construction Digest, 1953-10
Box 8, Folder 10	Steel Construction Digest, 1954
Box 8, Folder 10	Steel Construction Digest, 1959
Box 8, Folder 11	Steel Highway Bridge Design Competition , 1959
Box 8, Folder 12	Successful Methods , 1924-09
Box 8, Folder 13	The Superiority of the Steel Bridge, 1929

Box 8, Folder 14	Survey of Uncompleted Bridges of the Oversea Highway from Key West to the Mainland Florida, 1928
Box 8, Folder 15	Suspension Bridges Data (L6305-L6643), 1942 Notes: Data compiled by Nathan Morgan in 1942.
Box 9, Folder 1	Suspension Bridges Data (L6451-L6662), 1942
Box 9, Folder 2	Suspension Bridges Data (L6663-L6697), 1942
Box 9, Folder 3	Suspension Bridges a Century of Progress, 1935
Box 9, Folder 4	San Francisco Oakland Bay Bridge, 1934
Box 9, Folder 5	True Economy in Highway Bridge Design , 1931
Box 9, Folder 6	Typical Plans for Steel Highway Bridge's through Truss Spans , 1929
Box 9, Folder 7	Washington Toll Bridge Authority , circa 1950s
Box 9, Folder 8	A Welded Bridge Truss, 1933
Box 9, Folder 9	Welding Failures, 1930-1953
Box 9, Folder 10	Welding Failures, 1930-1953
Box 9, Folder 11	Welding Failures, 1930-1953
Box 10, Folder 1	Welding Failures, 1930-1953
Box 10, Folder 2	Welding, printed material, 1937-1961
Box 10, Folder 3	Welding, printed material, 1937-1961
Box 10, Folder 4	Wind-Tunnel Investigation of the Forces and Moments on Several Types of Bridge Models, 1953
Box 10, Folder 5	The World's Greatest Suspension Bridge (Delaware River Bridge) , 1926
Box 18, Folder 1	Glossary of terms for bridge materials and construction , 1937

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Series 2: Trade Literature, 1920-1959

Scope and Contents: The series contains trade literature that relates to companies that manufactured materials used by bridge builders. Also included in this series is information about consulting engineers that worked on bridges.

Box 11, Folder 1	Aluminum Company of America, Report on Aluminum Bridge Railings, 1948
Box 11, Folder 2	American Institute of Steel Construction, Inc. , circa 1950s
Box 11, Folder 3	Armco Drainage and Metal Products, Inc. , 1948
Box 11, Folder 4	Bates and Rogers Construction Corporation, undated
Box 11, Folder 5	Belmont Iron Works, 1931, 1933
Box 11, Folder 6	Bethlehem Steel Corporation , undated
Box 11, Folder 7	A.M. Byers Company (wrought iron) , undated
Box 11, Folder 8	California Redwood Association, California Redwood in Modern Timber Structures, 1930
Box 11, Folder 9	Casey Elastite, undated
Box 11, Folder 10	Dravo Contracting Company , 1932
Box 11, Folder 11	Earle Gear and Machine Company , 1947
Box 11, Folder 12	Michael Flynn Manufacturing Company, Aluminum Division , 1958
Box 11, Folder 13	Fort Pitt Bridge Works, 1945
Box 11, Folder 14	Franklin and Lienhard Consulting Engineers, 1954
Box 11, Folder 15	General Electric (moveable bridge electrification) , 1953
Box 11, Folder 16	Hardesty and Hanover Consulting Engineers, 1953
Box 11, Folder 17	Harrington, Howard and Ash Consulting Engineers, undated
Box 11, Folder 18	Howard, Needles, Tanmen and Bergendoff Consulting Engineers, 1956 Notes: Includes publication <i>Expressways, Limited Access Highways</i> .
Box 11, Folder 19	International Cement Corporation , 1935
Box 12, Folder 1	International Nickel Company, Inc. , 1954
Box 12, Folder 2	Irving Subway Grating Company, Inc. , undated

Box 12, Folder 3	Hastings Pavement Company, undated
Box 12, Folder 4	Kerlow Steel Flooring Company , 1946
Box 12, Folder 5	E.J. Longyear Company , undated
Box 12, Folder 6	Lukens Steel Company , 1959
Box 12, Folder 7	Luten Engineering Company , 1917, 1924, 1926
Box 12, Folder 8	Master Builders Company , 1956, 1958
Box 12, Folder 9	McClintic-Marshall Company , undated
Box 12, Folder 10	Mount Vernon Bridge Company , 1952
Box 12, Folder 11	Portland Cement Association , 1920, 1926, 1934
Box 12, Folder 12	Prepakt Concrete Company , 1956, undated
Box 12, Folder 13	Reliance Steel Products Company , undated
Box 12, Folder 14	Raymond Concrete Pile Company , 1927
Box 12, Folder 15	Robinson and Steinman Engineers, undated
Box 12, Folder 16	John A. Roebling's Sons Company , 1923, 1926
Box 12, Folder 17	D.B. Steinman Designing and Consulting Engineer, 1954
Box 12, Folder 18	Strauss Engineering Corporation , undated
Box 12, Folder 19	Stupp Bros. Bridge and Iron Company , [1956?]
Box 13, Folder 1	Sverdrup & Parcel, Inc. , 1946, 1953
Box 13, Folder 2	Timber Engineering Company , 1940 Notes: Includes a Timber Engineering Company (TECO) calculator for split rings and shear plates for lumber thickness.
Box 13, Folder 3	Timber Structures, Inc. , 1953
Box 13, Folder 4	Union Metal Manufacturing Company , 1959
Box 13, Folder 5	United States Steel , 1937-1938, 1946, 1958
Box 13, Folder 7	Waddell & Son, Inc. Consulting Engineers, undated

Box 13, Folder 6	Universal Portland Cement Company , undated
Box 13, Folder 8	Waddell and Hardesty Consulting Engineers, undated
Box 13, Folder 9	Wilbur J. Watson and Company , 1912
Box 13, Folder 10	West Coast Lumberman's Association , 1941, 1945
Box 13, Folder 11	Wheeler Lumber Bridge and Supply Company , 1948
Box 13, Folder 12	Wood Preserving Corporation , undated
Box 13, Folder 13	Toncan Culvert Manufacturers Association , 1934

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Series 3: Photographs, 1921-1959

Scope and Contents: This series contains primarily black-and-white photographs of bridges taken by Nathan Morgan and construction views of select bridges in the United States. In some instances the photographs are annotated with the name of the bridge, location and date.

Box 26, Folder 7	Lake Washington floating bridge, Seattle, Washington , circa 1930s
Box 26, Folder 8	Concrete arch bridges, undated
Box 14, Folder 1	Pennsylvania and Maryland , 1936
Box 14, Folder 2	Unidentified , 1946
Box 14, Folder 3	Texas, 1953
Box 14, Folder 4	Unidentified , undated
Box 14, Folder 5	Gervais Street Bridge, South Carolina, 1926
Box 14, Folder 6	Bridges (postcards) , 1958
Box 14, Folder 7	Bridge #113 over Pine Run, Bucks County, Pennsylvania, undated
Box 14, Folder 8	Cascade Locks bridge, Columbia River , undated
Box 14, Folder 9	[Chicago bridge?], 1947
Box 14, Folder 10	Concrete bridges, undated
Box 14, Folder 11	Concrete arch bridges, 1921
Box 14, Folder 12	Five Span Multi Plat Arch Bridge (construction views), Watertown, South Dakota, undated
Box 14, Folder 13	Moveable Bridges, 1938
Box 14, Folder 14	Nisqually River Bridge, Mt. Rainier National Park , 1959
Box 14, Folder 15	N. & W. Railroad Overpass, Ohio (US Route 52) , 1943
Box 14, Folder 16	Pennsylvania Railroad Bridge, Havre de Grace, 1927
Box 14, Folder 17	Richmond, Fredericksburg and Potomac Railroad Underpass, undated
Box 14, Folder 18	South Carolina Bridge (US Rt. 52) , undated
Box 14, Folder 19	Tarrant County, Texas bridge , 1940

Box 15, Folder 1	Timber Bridges, 1933-1948
Box 15, Folder 2	State Street bridge, Oil City, Pennsylvania, 1937-1938
Box 15, Folder 3	Steel, simple bridges, 1945
Box 15, Folder 4	Steel Bridges, 1954-1956
Box 15, Folder 5	Stone Bridges, 1934-1956
Box 15, Folder 6	Suspension Bridges , undated
Box 15, Folder 7	Miscellaneous Bridges, 1937, undated
Box 15, Folder 8	Miscellaneous Bridges, 1937-1953
Box 15, Folder 9	Miscellaneous Bridges, 1937-1953
Box 16, Folder 1	Miscellaneous Bridges, 1923-1953
Box 16, Folder 2	Miscellaneous Bridges, 1922-1937
Box 16, Folder 3	Unidentified bridge, construction views , 1930
Box 18, Folder 2	Vermont Bridges, 1928-1929
Box 18, Folder 3	Vermont Bridges, 1928-1929
Box 18, Carton 4	Vermont Bridges, 1928-1929
Box 18, Folder 5	Welded Bridges, 1939
Box 18, Folder 6	Guluskur bridge pier on Palu Road to Elazig (Turkey) , undated
Box 18, Folder 7	Highway bridges in Texas, 1940-1941
Box 18, Folder 8	Pennsylvania Railroad Company, three track vertical lift bridge (Dulux metal protective system), undated
Box 18, Folder 9	Grand Central Parkway, Union Turnpike, Queens Boulevard, New York City, undated
Box 18, Folder 10	Quebec Bridge, undated
Box 18, Folder 11	[Ocean Parkway, New York?], 1953
Box 18, Folder 12	Mississippi River Bridge, Baton Rouge, Louisiana, 1939

Box 18, Folder 13 Whitestone Bridge, New York City , undated

Box 18, Folder 14 Concrete arch bridges, undated

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Series 4: Scrapbooks, 1916-1946

Scope and Contents: This series contains scrapbooks assembled by Nathan Morgan documenting types of highway bridges--stone, timber, concrete, suspension--throughout the United States and the world. The scrapbook pages contain magazine, newspaper, and journal clippings, black-and-white photographs, postcards, sketches, and trade literature. Many of the photographs are annotated with dates, the name of the bridge, location, and span measurements.

Box 19, Folder 1	Volume 1, Suspension Bridges, 1930-1946
Box 19, Folder 2	Volume 1, Suspension Bridges, 1930-1946
Box 19, Folder 3	Volume 1, Suspension Bridges, 1930-1946
Box 19, Folder 4	Volume 1, Suspension Bridges, 1930-1946
Box 19, Folder 5	Volume 2, Steel Arch Bridges, 1928-1941
Box 19, Folder 6	Volume 2, Steel Arch Bridges, 1928-1941
Box 19, Folder 7	Volume 2, Steel Arch Bridges, 1928-1941
Box 20, Folder 1	Volume 3, Steel Cantilever and Continuous Bridges, 1916-1945
Box 20, Folder 2	Volume 3, Steel Cantilever and Continuous Bridges, 1916-1945
Box 20, Folder 3	Volume 3, Steel Cantilever and Continuous Bridges, 1916-1945
Box 20, Folder 4	Volume 3, Steel Cantilever and Continuous Bridges, 1916-1945
Box 20, Folder 5	Volume 3, Steel Cantilever and Continuous Bridges, 1916-1945
Box 20, Folder 6	Volume 4, Steel Simple Span Bridges I, 1929-1934
Box 20, Folder 7	Volume 4, Steel Simple Span Bridges I, 1929-1934
Box 21, Folder 1	Volume 5, Steel Simple Spans Bridges II, 1922-1938
Box 21, Folder 2	Volume 5, Steel Simple Spans Bridges II, 1922-1938
Box 21, Folder 3	Volume 5, Steel Simple Spans Bridges II, 1922-1938
Box 21, Folder 4	Volume 5, Steel Simple Spans Bridges II, 1922-1938
Box 21, Folder 5	Volume 6, Steel Girders and Viaducts, 1933-1941
Box 21, Folder 6	Volume 6, Steel Girders and Viaducts, 1933-1941
Box 21, Folder 7	Volume 6, Steel Girders and Viaducts, 1933-1941

Box 21, Folder 8	Volume 6, Steel Girders and Viaducts, 1933-1941
Box 16, Folder 4	Volume 6, Steel Girders and Viaducts (loose items) , 1933-1941
Box 22, Folder 1	Volume 7, Moveable Bridges, 1916-1944
Box 22, Folder 2	Volume 7, Moveable Bridges, 1916-1944
Box 22, Folder 3	Volume 7, Moveable Bridges, 1916-1944
Box 22, Folder 4	Volume 7, Moveable Bridges, 1916-1944
Box 22, Folder 5	Volume 7, Moveable Bridges, 1916-1944
Box 22, Folder 6	Volume 7, Moveable Bridges, 1916-1944
Box 23, Folder 1	Volume 8, Concrete Arch Bridges, 1919-1937
Box 23, Folder 2	Volume 8, Concrete Arch Bridges, 1919-1937
Box 23, Folder 3	Volume 8, Concrete Arch Bridges, 1919-1937
Box 23, Folder 4	Volume 8, Concrete Arch Bridges, 1919-1937
Box 23, Folder 5	Volume 8, Concrete Arch Bridges, 1919-1937
Box 24, Folder 1	Volume 9, Concrete (no arches) Bridges, 1939-1943
Box 24, Folder 2	Volume 9, Concrete (no arches) Bridges, 1939-1943
Box 24, Folder 3	Volume 9, Concrete (no arches) Bridges, 1939-1943
Box 24, Folder 4	Volume 9, Concrete (no arches) Bridges, 1939-1943
Box 24, Folder 5	Volume 10, Stone Bridges, 1925-1937
Box 24, Folder 6	Volume 10, Stone Bridges, 1925-1937
Box 24, Folder 7	Volume 10, Stone Bridges, 1925-1937
Box 24, Folder 8	Volume 10, Stone Bridges, 1925-1937
Box 25, Folder 1	Volume 11, Timber Bridges, 1933-1938
Box 25, Folder 2	Volume 11, Timber Bridges, 1933-1938
Box 25, Folder 3	Volume 11, Timber Bridges, 1933-1938

Box 25, Folder 4	Volume 11, Timber Bridges, 1933-1938
Box 25, Folder 5	Volume 12, Miscellaneous, 1926-1944
Box 25, Folder 6	Volume 12, Miscellaneous, 1926-1944
Box 25, Folder 7	Volume 12, Miscellaneous, 1926-1944
Box 25, Folder 8	Volume 12, Miscellaneous, 1926-1944
Box 26, Folder 1	Volume 13, Suspension Bridges, 1934-1942
Box 26, Folder 2	Volume 13, Suspension Bridges, 1934-1942
Box 26, Folder 3	Volume 13, Suspension Bridges, 1934-1942
Box 26, Folder 4	Volume 13, Suspension Bridges, 1934-1942
Box 26, Folder 5	Travel Album, 1936-1938 Notes: Includes annotated black-and-white photographs of bridges taken during a car trip by Nathan Morgan across the United States in 1936. States include: Maryland, Virginia, Tennessee, Illinois, Missouri, Kansas, Texas, New Mexico, Colorado, Utah, California, Oregon, and Washington State.
Box 26, Folder 6	Travel Album, 1936-1938
Box 16, Folder 5	Travel Album (loose items) , 1936-1938
Box 17, Folder 1	Travel Album (loose items), 1936-1938
Box 17, Folder 2	Travel Album (loose items), 1936-1938
Box 17, Folder 3	Miscellaneous Bridges (arches) , 1936-1946
Box 17, Folder 4	Miscellaneous Bridges, 1928-1942
Box 17, Folder 5	Miscellaneous Bridges, 1928-1942
Box 17, Folder 6	Miscellaneous Bridges, 1928-1942
Box 17, Folder 7	Miscellaneous Bridges, 1928-1942
Box 17, Folder 8	Vermont Bridges, 1928-1929

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