



Smithsonian
National Museum of American History
Kenneth E. Behring Center

Guide to the Alfred Maevis Collection

NMAH.AC.0954

NMAH Staff

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Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	Alfred Maevis Collection
Identifier:	NMAH.AC.0954
Date:	1903-1969
Extent:	1 Cubic foot (5 Boxes)
Source:	Mechanical and Civil Engineering, Division of [former name], NMAH, SI. Work and Industry, Division of, NMAH, SI Maevis, Alfred History of Technology, Division of, NMAH, SI
Language:	English
Summary:	The collection relates to Maevis' work on the New York subway system.

Administrative Information

Acquisition Information

The original provenance of the collection is unknown, and is recorded as "collected for NMAH".

Provenance

The collection was transferred from the Division of Work and Industry to the Archives Center in 2007.

Preferred Citation

Alfred Maevis Collection, 1903-1969, Archives Center, National Museum of American History.

Restrictions

Collection is open for research.

Conditions Governing Use

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.

Biographical / Historical

Maevis was a civil engineer who worked on the New York subway system, and who published frequently on engineering topics.

Scope and Contents

The collection relates to the construction of the New York subway system. Included are diagrams; photographs of workers and of demolition, excavation, and dredging in the tunnels; reprints from professional engineering journals on topics relating to the subway construction; contracts; volumes containing budget information listing the costs for various elements for specific parts of the system; invitations for bids from contractors; and a bound volume of "Public Service Record", a monthly publication of the New York City Public Service Commission.

Arrangement

The collection was processed by Alison Oswald, archivist, 2018.

Names and Subject Terms

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

Subjects:

- Dredging -- New York (N.Y.)
- Excavating machinery
- Excavations -- New York (N.Y.)
- Local transit -- New York (N.Y.)
- Subways -- New York (N.Y.)
- Tunnels -- New York (N.Y.)
- Underground construction
- Urban transportation -- New York (N.Y.)

Types of Materials:

- Contracts
- Diagrams
- Financial records -- 20th century
- Photographs -- 20th century
- Reprints
- Specifications
- Technical literature

Names:

- History of Technology, Division of, NMAH, SI
- Mechanical and Civil Engineering, Division of [former name], NMAH, SI.
- Work and Industry, Division of, NMAH, SI

Geographic Names:

New York (N.Y.) -- Transportation

Container Listing

Series 1: Photographs

Box 1, Folder 1	East River Tunnel construction, South Ferry, Manhattan to Joralemon Street, Brooklyn, 1903-1908 <i>2 Volumes</i>
Box 1, Folder 2	Harlem River Tunnel, circa 1904-1908
Box 1, Folder 3	View of Fulton Street and Cranberry Street, 1904-1926
Box 1, Folder 4	New York Subway, Typical Sections, 1921

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Series 2: Publications

Box 1, Folder 5	<i>Public Service Record</i> , 1914
Box 1, Folder 6	<i>Public Service Record</i> , 1915
Box 1, Folder 7	<i>Public Service Record</i> , 1916
Box 1, Folder 8	<i>Public Service Record</i> , 1917
Box 1, Folder 9	<i>Public Service Record</i> , 1918
Box 1, Folder 10	<i>Public Service Record</i> , 1919
Box 2, Folder 1	Noble, Frederick C. East River Tunnel from South ferry to Joralemon Street, Brooklyn Engineers Club, 1908
Box 2, Folder 2	Lewis, Myron C. Waterproofing. , 1908-11-25
Box 2, Folder 3	Massachusetts Department of Public Works, Division of Waterways and Public Land, Radial Traffic Routes, Boston and Vicinity, 1920
Box 2, Folder 4	Report of the joint board comprising the Division of Waterways and Public Lands of the Department of Public Works and the Transit Department of the City of Boston relative to a traffic tunnel to connect Boston and East Boston, 1921
Box 2, Folder 5	Statement and outline of plan of readjustment, New York City street railroads, 1921-09-29
	New Subways, Proposed Additions to rapid Transit System to Cost \$218,000,000, 1922-05
Box 2, Folder 7	Sachs, Philip. A Solution of the Transportation Problem in New York City, 1925
Box 2, Folder 8	<i>The Municipal Engineers Journal</i> , 1928
Box 2, Folder 9	Report of Transit Committee on Rapid Transit for Richmond Borough, 1930
Box 2, Folder 10	Transit Primer. The Facts of Rapid Transit Unification, 1934
Box 2, Folder 11	Fulton Street, East River Tunnels, New York, New York. American Society of Civil Engineers, 1936
Box 2, Folder 12	Bingham, Colonel S.H. Improving Transportation in New York, 1954

- Box 2, Folder 13 Scheyer, Emanuel. Ventilation of Subways, *The Municipal Engineers Journal*, 1955-02-23
- Box 2, Folder 14 New York City Transit Authority. Cut and Cover method of Subway Construction, 1970-04
- Box 5, Item 2 Consolidated Edison Company, New York. Astoria Plant, foundations, cofferdams, generator pedestal, and dredging, 1956-1957
Contains photographs and budget information, lists final costs of materials and labor for this section.
- Box 5, Item 1 New York City Transit Authority, 60th Street Tunnel Connection to Ind Division, Route 125A, Sections 1 and 2, 1950-1953

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Series 3: Specifications

Box 2, Folder 15	Construction of a part of a Rapid Transit Railroad, Route 101, Section 7, Sixth Avenue from 18th Street to 27th Street, 1936
Box 3, Folder 1	City of New York, Board of Transportation, New York City Transit System, Construction of the 60th Street Tunnel Connection to Ind Division, Route 125-A, Sections 1 and 2, 10th Street to West Street in the Borough of Queens, 1950
Box 3, Folder 2	New York City Transit Authority, Rapid Transit Railroad, Route 112, Section 3, 1958
Box 3, Folder 3	City of New York, New York City Transit Authority, Construction of a part of a Rapid Transit Railroad, Route 112, Section 1, Manhattan Bridge, City Property and Chrystie Street, Canal Street to Delancey Street, 1959
Box 4, Folder 1-2	City of New York, New York Transit Authority and the Metropolitan Transportation Authority, Construction of a part of a Rapid Transit Railroad, Route 131-A, Section 1, East 63rd Street, east River and 41st Avenue, F.D.R Drive to Vernon Boulevard, Boroughs of Manhattan and Queens, 1969
Box 4, Folder 3	Narrows Tunnel Contract No. 2, 1924, 1929

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