

Engineering Department Utility Franchise Records, 1896-1983

Overview of the Collection

Creator	Seattle (Wash.). Engineering Dept.
Title	Engineering Department Utility Franchise Records
Dates	1896-1983 (inclusive) 1896 1983 1908-1973 (bulk) 1908 1973
Quantity	8.2 cubic ft., ((21 boxes))
Collection Number	2623-02
Summary	Records of the Seattle Department of Engineering consisting of correspondence between the Department and grantees of utility franchises. Also included are agreements, maps, drawings, and photographs.
Repository	Seattle Municipal Archives Seattle Municipal Archives Office of the City Clerk City of Seattle PO Box 94728 98124-4728 Seattle, WA Telephone: 206-233-7807 Fax: 206-386-9025 archives@seattle.gov
Access Restrictions	Records are open to the public.
Languages	English
Sponsor	Funding for encoding this finding aid was provided through a grant awarded by the National Endowment for the Humanities.

Historical Note

The Seattle Engineering Department (SED) maintained the City's streets and bridges, designed and oversaw construction of public works projects, provided traffic and transportation planning, and operated the sewer and solid waste utility. The position of City Surveyor was created in 1873 to survey the City, establish boundaries and street grades, and administer condemnation processes. This position was renamed City Engineer in 1890. In 1931, the Engineering Department absorbed part of the Department of Public Utilities, and in 1936, it assumed the responsibilities of the Department of Streets and Sewers and the Traffic Department.

In 1997, the water, solid waste, drainage, and wastewater utilities from the Engineering and Water departments were merged with the Engineering Services Division of SED and the Customer Service Call Center and Construction Engineering Sections of City Light to form Seattle Public Utilities. The

traffic and transportation functions of the Engineering Department were consolidated in the Seattle Transportation Department.

Utility franchises grant permission to the grantee to use sidewalk, street, underground or air space owned by the City. Utility franchises are granted for tunnels, underground fuel tanks, pipes, overhead bridges, pipes, overhead wires, and bridges. Grantees are frequently businesses.

Content Description

The records in the Utility Franchise Records date from 1896 to 1983 and relate to the granting and maintenance of utility franchises. Measuring 8.2 cubic feet, the bulk of the records date from 1908 to 1973, and consist of correspondence with the City's Engineering Department and the recipient or grantee of the franchise. They are arranged alphabetically, for the most part, by grantee or project. The folder titles give the name of the grantee, the number assigned by the Engineering Department when one exists, and the subject of the franchise. The grantees are most often businesses, such as the Bon Marche, Pacific Telephone and Telegraph Company, or Seattle Gas Company.

The records also include correspondence between other City departments, such as City Light, Board of Public Works, and the Water Department regarding utility franchises. Franchise records also relate to large projects, such as the Alaskan Way Viaduct, the monorail, or I-5. The folders relating to railroads contain information relating to World War I, the relationship between the City and the railroad companies, and the state of Railroad Avenue. The monorail records contain detailed drawings of columns, tracks, and other parts of the monorail structure. Larger projects such as I-5 and the monorail make up a large proportion of the records.

In addition to correspondence, the records contain agreements, maps, and drawings, and a few photographs.

Of interest is the folder on public market franchises, which contains a description of Pike Place Market from about 1912, including detailed description of the lottery system and tension between Japanese and Caucasian farmers. In another folder on steam railroads, there is a drawing of the Pike Street Pedestrian Viaduct. In many folders, information not directly related to the franchise data provides information about the City, about businesses, and about changing technology. For example, a large number of folders relate to "Steam Railroads." The folder on Steam Railroad - Special Switching Permits contains the reasons why the permits were requested. For example, in 1911, eight carloads of flour for famine sufferers in China needed to be moved during evening hours when it was normally not allowed. Others requests including moving fish, bananas, livestock and troops. Other railroad related materials include correspondence back and forth about the state of Railroad Avenue, and whose responsibility it is to keep it cleaned up, as well as data relating to World War I.

Use of the Collection

Preferred Citation

[Item and date], Seattle Engineering Department Utility Franchise Records, Record Series 2623-02. Box [number], Folder [number]. Seattle Municipal Archives.

Administrative Information

Arrangement

Records are arranged alphabetically by grantee or project.

Detailed Description of the Collection

The following section contains a detailed listing of the materials in the collection.

2623-02: Seattle Engineering Department Utility Franchise Records, 1896-1983

Container(s)	Description	Dates
Box/Folder		
1/1	Alaskan Way Viaduct	1951-1955
1/2	Alki Point Transportation Company Re: Wharf	1916
1/3	American Can Company Re: Spur Track across Alaskan Way at Vine	1962-1980
1/4	Bank of California Re: Pneumatic Tube	1969-1980
1/5	Bank of California Re: Snorkel Teller	1956-1961
1/6	Beacon Avenue South Re: Water Department	1956-1961
1/7	Best's Apparel / Nordstrom Best Re: Overhead Bridge	1945-1973
1/8	Board of Public Works Re: Fuel and Gasoline Tanks	1916-1932
1/9	Board of Public Works Re: Two-way Radio Base Station Transmission	n.d.
1/10	Board of Public Works	1951-1953
1/11	Board of Public Works Re: Underground fuel tanks No. 1084	1926-1958
1/12	Board of Public Works Re: Overhead walk opposite Colman Dock (non franchise; numbers 1084)	1916
1/13	Board of Public Works Re: Contractors and their employees	1928-1949

Container(s)	Description	Dates
1/14	Board of Public Works (includes numbered 1084s; Alaskan Way, watermains, steampipes)	1911-1974
1/15	Board of Public Works (includes numbered 1084s ; underground pipes and wires)	1911-1961
1/16	Board of Public Works (numbered 1084s)	1965-1968
1/17	Bon Marche: Non-franchise permits	1931-1967
1/18	Bon Marche Re: Tunnel	1908-1938
1/19	Bon Marache Re: Overhead bridge	1921-1974
1/20	Bredes, H.T. Re: Viaduct at 9th and University St. / Normandie Apartments footbridge No. 259F	1909-1941
1/21	Catholic Archdiocese Skybridge / Chancery Place Pedestrian Bridge at 9th and Terry Alley (includes drawings)	1981-1983
1/22	Central Pontiac Re: Communications Line	1976-1982
2/1	Century 21 Center, Inc. Re: Monorail Use Permit	1960-1968
2/2	Chappell, William / Rainier Heat and Power Re: Tunnels under 6th Ave S. No. 47C	1912-1925
2/3	Chappell, William / Rainier Heat and Power Re: Electric Light and Power Franchise No. 52G	1902-1928
2/4	Commercial Automotive Service, Inc. Re: Tunnel under Alley between John and Denny	1945
2/5	Commercial Automotive / Frank Hawkins Buick Company Re: Street Lights	1968-1983
2/6	Converse Company, Inc. Re: Connecting Auxiliary Fire Alarm	1934
2/7	Cudahy Company Re: Overhead Ramp 8th Avenue S. No. 366F	1968-1982

Container(s)	Description	Dates
2/8	Seattle Packing Company	Re: Tunnel under 6th Avenue S.-1955
2/9	J. M. Colman Company Re: Overhead Bridge Across Post St. No. 291F	1912-1969
2/10	C.R. Radio Company Re: Radio Broadcasting Franchise No. 351F	1930-1938
2/11	Dexter Horton Building Re: Covering Steam Main No. 341C	1924-1954
2/12	Eyres Storage and Distributing Company Re: Spur Track on Railroad Avenue between Washington and Yesler	n.d.
2/13	Fraternal Order of Eagles Re: Steam Heating No. 336 C	1926-1970
2/14	Frederick and Nelson Re: Overhead Bridge No. 214-F	1908-1918
2/15	General Information Re: Grade Crossings and Trolleys No. 1070-45 and -55	1911-1927
2/16	Fry, Charles Re: Overhead Bridge between First and Second Ave. No. 314-F	1909-1938
2/17	Galbraith Bacon Company Re: Overhead Bridge Across Railroad Avenue No. 253-F	1909-1938
2/18	Freeway Motors Re: Wire Crossing	1964-1973
2/19	General Insurance Company Re: Overhead Bridge between 12th Ave NE and Brooklyn Ave NE (includes drawings)No. 387 F	1956-1970
2/20	General Information Re: Spur Track Privileges No. 1070-25 to 27	1910-1916
2/21	General Information Re: Street Railways No. 1070-28	1913-1915
2/22	General Information Re: Underground Data No. 1970-42	1913-1919
2/23	General Information Re: Railroad Terminal Property and University Tract Dedicated Streets No. 1070-64 and 93	1913-1925

Container(s)	Description	Dates
2/24	Lake Washington Canal Re: Tunnel and Bridges (includes drawings) No. 1097	1913-1951
2/25	General Ordinance Re: Public Protection Across Railroad Crossings No. 21593	1909-1950
2/26	General Ordinance Re: Underground Wiring and Utilities No. 21655	1909-1955
2/27	General Ordinance Re: Overhead Wiring and State No. 26016	1910-1928
3/1	General Ordinance	Re: Use of Public Streets or Places N-1919
3/2	Goodwin Reality Company Re: Pike Place No. 311	1916-1917
3/3	M. Gottstein Investment Company Re: Overhead Pedestrian Crossing between Second and Third Streets Alley at Pine No. 401-F	1959-1973
3/4	Graystone, Inc. Re: Pipeline across Warren Ave. No. 398-F	1958-1980
3/5	Group Health Cooperative Re: Overhead Bridge across Alley between 15th Ave N. and 16th Ave. N. No. 396-F No. 396-F	1958-1966
3/6	Hanson / Horton Re: Street Beautification at Prescott Ave. SW	1973-1979
3/7	Harborview: 8th Avenue Sit-in Parks M-386	1960-1970
3/8	Harrison Bradford Re: Telephone Franchise	1967
3/9	Harvard Building Company Re: Tunnel No. 295	1913-1963
3/10	Holbert Electronic Inc. Re: Television Cable No. 377-F	1951-1966
3/11	Hubbell, Helen Moore Re: Heating Plant No. 241-C	1909-1916
3/12	Instantaneous Alarm Company Re: Fire Alarm	1910-1938
3/13	ITT Terryphone Re: Communication Cable	1980-1982
3/14	ITT Re: Communication Cable at Magnolia Bridge	1983-1985

Container(s)	Description	Dates
3/15	Johnson, Bob dba "The Milkman" Re: Electrical outlet on planting strip	1976-1980
3/16	K & C Associates Re: Overhead bridge across Post Ave. S. of Marion	1970-1976
3/17	S. Lander St. Pedestrian Crossing / Footbridge (Railroads)	1958-1984
3/18	City Light Correspondence Re: Various	1958-1968
3/19	Liquid Carbonic Corporation Re: Pipelines under E. Marginal Way S. No. 391-F	1958-1982
4/1	Loyal Railroad Company	1911-1917
4/2	Loyal Railroad Company	1908-1917
4/3	First Avenue S. Watermains / Railroads	1925
4/4	Lynden Transfer Company Re: Radio Equipment on Garfield St.	1961-1970
4/5	W. McC. White re: Bridges over Post Street between Madison and Marion	1938
4/6	Magnolia Bridge: W. Garfield Streets & Sewer (includes drawing - General Plan	1967-1969
4/7	Mason Properties Re: Steam Main and Overhead Bridge across 9th Terry Alley, S of Seneca St. No. 381-F	1952-1976
4/8	K-91 / KIXI Re: Radio Antenna	1964-1972
4/9	Monorail No. 1099	1963
4/10	Natatorium Company Re: Salt Water Main No. 308-C	1916-1973
4/11	National District Telegraph Co. Re: Alarm System No. 217-H	1908-1910
4/12	National District Telegraph Co. Re: Alarm System No. 319-H	1918
4/13	National Post Directory Company Re: Providing Directories	1929-1938

Container(s)	Description	Dates
4/14	Northgate Centers Re: N. 103rd Pedestrian Bridge (includes map)	1965
4/15	Northwest Broadcasting System Re: Electricity No. 340-5	1927-1938
4/16	Northwestern Mutual Life Insurance Co. Re: Steam Pipes No. 306-C	1946
4/17	Ocak Pizza Re: Electrical Meter Service	1979-1982
4/18	Union Pacific Railroad	1954-1969
4/19	Oregon Washington Railroad and Navigation Company / Union Pacific Rail Road Compny Re: 5th Ave S. and S. Industrial Way No. 438	1969-1975
4/20	Overall Cleaning and Supply Company Re: Overhead Conveyor across Alley between Yale Ave N and Eastlake Ave E, N of John St. No. 412F	1964-1967
5/1	Pacific Car and Foundry Company	n.d.
5/2	Pacific Molasses Company Re: Pipeline in SW Hanford St. (includes drawing) No. 393-F	1957-1982
5/3	Pacific Coast Steel Company Re: Railroad Tracks No. 197-B	1925-1926
5/4	Pacific Coast Steel Company Re: Fuel Oil Pipeline No. 334-F	1926
5/5	Pacific Telephone and Telegraph Company No. 27-D 1-5	1908-1938
5/6	Pacific Telephone and Telegraph Company No. 27-D 7-45	1915-1954
5/7	Pacific Telephone and Telegraph Company No. 246-D Re: Annexations	1900-1923
5/8	Pacific Telephone and Telegraph Company No. 1055 Re: Maintenance	1937
5/9	Pacific Telephone and Telegraph Company No. 1056-6 to 12	1908
5/10	Pacific Telephone and Telegraph Company Re: Cancellation	1940-1946

Container(s)	Description	Dates
5/11	Pacific Telephone and Telegraph Company Re: Mayor Dilling	1912
5/12	Pacific Telephone and Telegraph Company No. 1056-33 Re: Railroad Commission / Seattle Hardware Company	1909
5/13	Pacific Telephone and Telegraph Company No. 1045-34 to 38	1915
5/14	Pacific Telephone and Telegraph Company No. 1046-41 to 50	1913-1916
5/15	Pacific Telephone and Telegraph Company No. 1045-51 Re: Telephone Operators Department	1917-1919
5/16	Pacific Telephone and Telegraph Company Re: Street Rental	1912-1943
5/17	Perkins, Clint Estate Re: Sky bridge across 9th Ave at University No. 415-F	1965-1974
5/18	Paramount Building Company Re: Tunnel	1926
5/19	Postal Telegraph Cable Company No. 312-D	1912-1936
5/20	Seattle Post Intelligencer Re: Vending Machines No. 296-F	1915-1938
5/21	Project 27: Crossing Signals	1972
5/22	Providence Hospital Re: Underground Use	1961
5/23	Public Markets No. 1107	1911-1914
5/24	Public Market and Department Stores Company	1917-1955
5/25	Public Service Commission	1912-1914
6/1	Puget Sound Electric Railway	1909-1916
6/2	Puget Sound Electric Railway No. 166-E Re: Duwamish Ave. Right of Way	1912-1932
6/3	Puget Sound Electric Railway (Seattle Tacoma Interurban) No. 173-E	1908
6/4	Puget Sound Electric Railway Re: Pole Regulation	1909-1911

Container(s)	Description	Dates
6/5	Puget Sound Electric Railway Re: Poles on 16th Ave S. Hanford to Spokane Streets	1909-1910
6/6	Seattle and Rainier Valley Railway Company and Misc. (includes list of gasoline tank installations)	1935-1937
6/7	Puget Sound Power and Light No. 362-C Re: Steam Heat	1937-1951
6/8	Referred to County Officials No. 1075	1907-1913
6/9	Remsberg Steam Heat No. 297	1913
7/1	Seattle Gas Company	1917-1952
7/2	Seattle Gas Company No. 37A 1 to 10	1896-1909
7/3	Seattle Gas Company No. 37A 63 to 71	1956-1962
7/4	Seattle Gas Company No. 135A 264A	1910-1938
7/5	Seattle Gas Company: Vacations	1953-1955
7/6	Seattle Gas Company: Vacations	1956-1958
7/7	Seattle Gas Company: Vacations	1959-1964
7/8	Seattle Goodwill Industries Re: Overhead Building (includes drawing)	1952-1956
7/9	Seattle Lumber Company	1900-1938
7/10	Seattle Olympic Hotel Re: Skybridge	1962-1983
8/1	South Alaskan Way: Work Orders	1951
8/2	South Alaskan Way: Railroads	1946-1952
8/3	Seattle Pacific College Re: Aetna Street	1949-1954
8/4	Seattle Packing Company (Frye and Company) Re: Overhead Ramps No. 366-F	1943-1969

Container(s)	Description	Dates
8/5	Rainier Heat and Power	1937-1943
8/6	Seattle Tacoma Power Company No. 21C	1910-1912
8/7	Seattle Tacoma Power Company No. 28G	1911-1912
8/8	Seattle Steam Corporation (Seattle Electric Company) No. 40C	1911-1972
8/9	Shafer Brothers Land Company No. 373F Re: Overhead Bridges (includes drawings)	1959-1966
8/10	Shannon and Wilson Re: Aerial Cable No. 373 F	1979-1985
8/11	Shell Oil Company Re: Pipelines No. 358-F	1936-1941
8/12	Shepard Service Corporation Re: Aerial Cable	1976-1983
8/13	Sick's Seattle Brewing and Malting Company Re: Tunnel No. 375-F	1951-1957
8/14	Smith Tower Inc. Re: Steam Pipes No. 306 C	1915-1957
8/15	Sixth and Pike Associates	1982
8/16	Societe Candy Company Re: Overhead Bridge Across Post Ave. & Pipes	1970-1978
8/17	Sternoff Metals Corporation Re: Overhead Crane (includes drawings) No. 408F	1962-1982
8/18	Sibley, N. R. Re: Refrigeration Plant (includes map)	1908-1917
8/19	Stimson, Charles Re: Ballard Water Pipes/Mains No. 132-C	1909-1932
9/1	Alaskan Way Viaduct, Second Extension (includes City-State agreements, drawings)	1958-1961
9/2	Alaskan Way Viaduct, Second Extension (includes railway relocations)	1958-1959
9/3	Alaskan Way Viaduct, Second Extension	1958
9/4	Alaskan Way Viaduct, Second Extension	1957

Container(s)	Description	Dates
9/5	Alaskan Way Viaduct, Second Extension	1952-1962
9/6	Alaskan Way Viaduct, Second Extension (includes drawings)	1948-1954
9/7	Standard Furniture Re: Pipes for steam and electricity No. 225-C	1913-1938
9/8	Standard Plans and Specifications (includes underground construction No. 1106)	1913-1917
10/1	Public Utilities Division	1911-1954
10/2	Streets and Sewers Department No. 1007	1911-1929
10/3	Streets and Sewers Department No. 1007-03	1911-1930
10/4	Street Vacations and Extensions No. 1061	1911-1922
10/5	Sturtevant, C. K. Re: water mains No. 187-C	1910
10/6	Subways, Tunnels and Underground Systems No. 1080	1908-1921
10/7	Teleguide, Inc. Re: Cable System	1968
10/8	Sun Publishing Company Re: Newspaper boxes No. 302-F	1914-1915
10/9	Sunset Pacific Oil Company No. 350-F	1930-1950
10/10	Swedish Hospital Pedestrian Walkway: Building No. 447-F	1973-1983
10/11	Swedish Hospital Re: Skybridge No. 459	1977-1983
11/1	Railway Companies / Alaskan Way Viaduct (includes drawings)	1947
11/2	Teleguide Inc. CATV	1968-1973
11/3	Todd Shipyard Corp. Re: Surface Uses (includes photograph and drawing)	1966-1968
11/4	Tunnels / Train Movement	1939-1943
11/5	12th Ave S. Bridge Re: Railing Restoration (includes drawings)	1966-1967

Container(s)	Description	Dates
11/6	Union Land Company Re: Overhead bridge and pipes No.278-F	1934-1938
11/7	Union Oil Company Re: Pipelines No. 322-F	1919-1970
11/8	Union Transfer and Warehouse Inc. Re: Radio Transmitter 13th Ave S	1969-1983
11/9	U.S. Government / U.S. Army Re: Railroad Spur	1945-1963
11/10	Universal High Power Telephone Co. No. 1085-1	1917
11/11	University of Washington Re: 65th Ave NE No. 441-F	1967-1980
11/12	Urban Runoff Ordinance / Site Development	1974
11/13	Utica Investment Co. Re: Overhead bridge	1911-1917
11/14	Utilities	1936-1940
11/15	Vance Corporation Re: Steam Main	1976
11/16	Virginia Street Dock and Warehouse Co. Re: overhead bridge No. 94-F	1917-1938
11/17	Washington Natural Gas Company Re: Aurora Ave. and N. 96th St. / Gas leak	1957-1958
11/18	Washington Iron Works Re: Railway No. 338-B	1927-1941
11/19	Washington Iron Works Re: Gas Fuel Line	1965-1969
11/20	Washington Plaza Hotel Re: Poles and Illumination	1969
11/21	West Waterway Lumber Company	1925-1975
12/1	Water Department No. 1009-7	1909-1947
12/2	Water Department No. 1009-1 to 6	1908-1917
12/3	Water Department No. 1009	1909-1916
12/4	Water Department No. 1009-14	1909-1917

Container(s)	Description	Dates
12/5	Water Department No. 1009-15	1911-1924
12/6	West Seattle Land and Improvement Co. No. 7-F	1909-1938
12/7	Western Union Telegraph Company	1932-1942
12/8	Western Union Telegraph Company No. 17-D	1911-1927
12/9	Western Union Telegraph Company No. 17-D5	1908-1914
12/10	Western Union Telegraph Company No. 316D	1916-1918
12/11	Young Corporation	1963-1983
12/12	Young Corporation Re: Aerial Cable	1979-1983
12/13	Young Women's Christian Association (YWCA)	1918-1938
13/1	Seattle Freeway I-5: Limited Access (includes maps and drawings)	1958-1962
13/2	Seattle Freeway I-5: Preliminary Gas Permits	1960
13/3	Seattle Freeway I-5: Preliminary Telephone Permits	1961
13/4	Seattle Freeway I-5: Preliminary City Light No. 511	1958-1966
13/5	Seattle Freeway I-5: Preliminary Transit Permits No. 517	1958-1963
13/6	Seattle Freeway I-5: Jackson Olive Way Preliminary Gas	1960-1961
13/7	Seattle Freeway I-5: Jackson Olive Way Preliminary Steam	1960-1962
13/8	Seattle Freeway I-5: Permits (includes drawings)	1959-1968
13/9	Seattle Freeway I-5: Gas Company Permits	1963-1965
13/10	Seattle Freeway I-5: Transit Permits	1962-1966
13/11	Seattle Freeway I-5: Watermains	1964-1970
13/12	Seattle Freeway I-5: Sewer Permits	1963-1969

Container(s)	Description	Dates
14/1	Seattle Freeway I-5: Steam Permits	1962-1969
14/2	Seattle Freeway I-5: Traffic Permits	1968-1970
14/3	Seattle Freeway I-5: Permits	1968-1971
14/4	Seattle Freeway I-5: County Franchises	1968
14/5	Seattle Freeway I-5: NE 43rd to NE 75th St.	1968
14/6	Seattle Freeway I-5: Olive Way to E. Galer St.	1968
14/7	Seattle Freeway I-5: Lakeview Blvd. To E. Galer	1968
14/8	Seattle Freeway I-5: E. Shelby St. to NE 75th St. #4053	1968-1969
14/9	Seattle Freeway I-5: City Light Permits (includes maps)	1963-1970
14/10	Seattle Freeway I-5: City Light Permits	1958-1964
15/1	Seattle Freeway I-5: City Light Permits	1959-1970
15/2	Seattle Freeway I-5: Telephone Permits	1959-1964
15/3	Seattle Freeway I-5: Air Space Permits	1967-1968
15/4	Monorail: Alweg Rapid Transit Systems - Drawing S506, S341 and concrete tests	1961
15/5	Monorail: Alweg Rapid Transit Systems - Drawings S341 and S406 for foundation for typical column and 24' column	1961
15/6	Monorail: Alweg Rapid Transit Systems - Drawing S408 for 25'-29' columns	1961
15/7	Monorail: Alweg Rapid Transit Systems - Drawings S510 and S352 for straight beam and foundation for columns	1961
15/8	Monorail: Alweg Rapid Transit Systems - Drawings S4 and S411 for Piers 1 and 2 and station piers for Westlake	1961

Container(s)	Description	Dates
15/9	Monorail: Alweg Rapid Transit Systems - Drawings S353 for foundation for column on curved track and S3, S7 for girder and platform framing details	1961
15/10	Monorail: Alweg Rapid Transit Systems - Drawing S412 for column for curved single track and S3553 for foundation for column on curved track	1961
15/11	Monorail: Alweg Rapid Transit Systems - Drawings S342-349 for utilities at footings	1961
16/1	Monorail: Alweg Rapid Transit Systems - Drawings S414, column for curved track; S413, cantilever column; S412, single track column	1961
16/2	Monorail: Alweg Rapid Transit Systems - Drawings S411 for station piers 1 and 2 revisions and S409,S410 for columns for curved track	1961
16/3	Monorail: Alweg Rapid Transit Systems - Drawing S506 for straight beam 87'; S511-513 for bearings for curved beams; and S514 for curved beam	1961
16/4	Monorail: Alweg Rapid Transit Systems - Drawing S413 for cantilever column; S354 column footings and girder schedule and straight beam	1961
16/5	Monorail: Alweg Rapid Transit Systems - Drawing S516 for bolt anchorage; S419 for columns and footings; S420 end pier and bumper	1961
16/6	Monorail: Alweg Rapid Transit Systems - Drawing S417 for column bents; S356, S357 for spread footing	1961
16/7	Monorail: Alweg Rapid Transit Systems - Drawing S418 for rigid steel frame Denny Way Curve and S416 for column 61	1961
16/8	Monorail: Isaacson Iron Works Drawing	1961
16/9	Monorail: Concrete Technology Corporation Drawings & Schedules	1961
16/9	Monorail: Alweg Rapid Transit Systems Drawings S517, S355, S518	1961

Container(s)	Description	Dates
17/1	Steam Railroads: Switching No. 1045-3 to 4	1910-1911
17/2	Steam Railroads: Special Switching Permits No. 1045-5	1911-1920
17/3	Steam Railroads: Switching No. 1045-6 to 9	1911-1912
17/4	Steam Railroads: Blocking Crossings No. 1045-10 (includes photographs)	1909-1924
17/5	Steam Railroads: Switching No. 1045-11 to 16	1910-1919
17/6	Steam Railroads: Car Spotting (includes maps)	1916-1920
17/7	Steam Railroads: Switching No. 1045-18	1918-1924
17/8	Steam Railroads: Bridges and Grade Separation No. 1046-1 to 7 (includes drawing of Pike Street Pedestrian Viaduct)	1911-1952
17/9	Steam Railroads: Bridges and Grade Separation Data	1915-1916
17/10	Steam Railroads: Bridges and Grade Separation No. 1046-9	1908-1929
17/11	Steam Railroads: Argo Grade Separation No. 1046-10 (includes maps)	1913-1918
17/12	Steam Railroads: Bridges and Grade Separation No. 1046-11 to 23	1914-1915
18/1	Steam Railroads: Drawbridges No. 1046-24	1913-1925
18/2	Steam Railroads: Bridge Maintenance Obligations	1916
18/3	Steam Railroads: Bridges and Grade Separation No. 1046-27 to 29	1916
18/4	Steam Railroads: Bridges and Grade Separation No. 1046-34 to 51 (includes photographs of University Bridge dedication)	1916-1919
18/5	Steam Railroads: 15th Ave. NW Bridge No. 1046-52	1917-1939
18/6	Steam Railroads: Exposition Place Bridge No. 1046-55	1917-1918

Container(s)	Description	Dates
18/7	Steam Railroads: Bridges and Grade Separation No. 1046-57 to 68 (includes weekly progress reports on bridge construction)	1915-1922
18/8	Steam Railroads: Fremont Ave Bridge	1917-1918
18/9	Steam Railroads: Legal Opinions / Data	1911-1920
18/10	Steam Railroads: Maintenance (includes Graham St. grade separation and maps) No. 1040-14 to 20	1911-1917
18/11	Steam Railroads: Maintenance No. 1040-8 to 11 (includes Great Northern Railway Tunnel and maps)	1909-1911
18/12	Steam Railroads: Maintenance No. 1040-12 (Railroad Avenue)	1910-1917
18/13	Steam Railroads: Overhead Bridges	1935-1940
19/1	Steam Railroads: Safety Devices	1910-1922
19/2	Steam Railroads: Service (includes WWI data) No. 1047	1910-1922
19/3	Special Agreements No. 1043-1 to 15	1909-1926
19/4	Specifications (includes drawings) No. 1049	1910-1920
19/5	Spokane St. Overcrossing / Viaduct (includes maps) No. 1046-71	1940-1941
19/6	Switching	1909-1916
19/7	Switching Rates (includes maps)	1909-1920
20/1	1st Ave S Bridge Between Duwamish Ave and Denver Ave, Oregon - Washington Railroad and Navigation Co	1922
20/2	Railroad Ave and Seawall	1929-1950
20/3	Railroad Ave and Seawall	1925-1937
20/4	Railroad Ave and Seawall	1930-1931
20/5	Railroad Ave Franchise Maps	1926-1929

Container(s)	Description	Dates
20/6	Railroad Ave Franchise Map, Dakota St to Yesler Way	undated
20/7	Franchise Ordinances (and Correspondence)	1920-1923
20/8	Franchise Ordinances (and Correspondence)	1931-1950
21/1	Franchise Maps - Watermains, etc.	1950-1953
21/2	Franchises - Misc	1949-1958
21/3	Franchises - Misc	1934-1949

Names and Subjects

Subject Terms :

Business enterprises--Washington (State)--Seattle
 Footbridges--Washington (State)--Seattle
 Markets--Washington (State)--Seattle
 Monorail railroads--Washington (State)--Seattle
 Municipal franchises--Washington (State)--Seattle
 Public utilities--Washington (State)--Seattle
 Railroads--Washington (State)--Seattle
 Tunnels--Washington (State)--Seattle

Corporate Names :

Seattle (Wash.). Engineering Dept.
 Seattle City Light
 Pike Place Market (Seattle, Wash.)
 Seattle (Wash.). Board of Public Works
 Seattle (Wash.). Water Dept.

Geographical Names :

Interstate 5
 Seattle (Wash.)--Politics and government

Form or Genre Terms :

Architectural drawings
 Maps
 Photographic prints

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