

CALIFORNIA STATE RAILROAD MUSEUM MANUSCRIPT COLLECTIONS

MS 606 STEPHEN E. DREW RAILROAD EQUIPMENT RESTORATION REPORTS

1974-2000. 11 boxes

Collection includes research notes and other documentation, including photographs, compiled by Stephen E. Drew in the preparation of various railroad equipment restoration reports and feasibility studies.

This collection is arranged in two series:

Series 1. RESTORATION REPORT PROJECT FILES

Series 2. PHOTOGRAPHS

One box of artifacts donated with this collection are filed with the Museum's permanent collection. These include a sample of jacket material for AT&SF steam Locomotive No. 132, 11 pieces of wood with sample finishes, and one roofing tack for the AT&SF steam locomotive No. 410.

PROVENANCE Gift of Stephen E. Drew (387-59), 2003-2005.

HISTORICAL INFORMATION Stephen E. Drew, a nationally recognized railroad equipment restoration and preservation specialist, was born in Oakland, California on February 6, 1949. He received his A.B. in American History and Music from the University of California, Berkeley in 1973. While attending college, Mr. Drew joined the staff of The Bancroft Library at the University of California, Berkeley. During this period, he prepared several reports for the Nevada State Park System, including "Brief Histories of the Virginia & Truckee Railroad Equipment Owned by the State of Nevada" (1974) and "Virginia & Truckee Railroad Equipment Restoration Feasibility Investigation" (1975).

In the mid-1970s the California Department of Parks and Recreation hired Mr. Drew to prepare a series of restoration feasibility investigations relating to railroad equipment being considered for restoration and display at the proposed California State Railroad Museum. Working with Short Line Enterprises President William A. Oden, he researched the construction, operation and of several historic locomotives and cars, prepared restoration feasibility reports, and supervised the actual restoration of several locomotives and cars.

In 1976 Stephen Drew joined the Department of Parks and Recreation to supervise the construction of the Museum of Railroad History and assist in restoration and interpretation. After the opening of the California State Railroad Museum in 1979 he was appointed Museum Curator, and was responsible for all aspects of interpretation, exhibit construction, collections management, public relations and fund development. In August of 1990 he was promoted to Senior Curator and assumed additional responsibilities for the operation of the Sacramento Southern Railroad and at Railtown 1897 State Historic Park. Mr. Drew was promoted to Chief Curator in May 2002 and retired in June of 2009.

He has continued to consult in the field of railroad preservation, lending his expertise to restoration projects for the Nevada State Railroad Museum. He has also served as a consultant for the Kansas State Historical Society, the Museum of Science and Industry in Chicago, and the City of Westwego, Louisiana.

Mr. Drew has been an expert witness, performed authentications and appraisals, served as faculty and moderator at various symposia and written feature articles in publications such as Trains, Railroad Magazine, and Pacific News. Mr. Drew has served as an on-screen historian for PBS and History Channel documentaries.

Filing Location: Big Four Building ID 2550

CALIFORNIA STATE RAILROAD MUSEUM MANUSCRIPT COLLECTIONS

MS 606 STEPHEN E. DREW RAILROAD EQUIPMENT RESTORATION REPORTS

1974-2000, 10 boxes

Series 1. RESTORATION REPORT PROJECT FILES

Includes memos, correspondence, invoices, research and field notes, drafts of reports, photographs, rosters, letters of agreement and contracts, progress reports, pencil drawings, proposals, evaluations, articles and other background material to document all phases in the production of railroad equipment restoration reports, feasibility studies, contract management and exhibit design reports. Original nineteenth-century letters contained in reports were removed and added to other collections.

Subjects include consultancy fees, descriptions of contractual obligations, work schedules, division of labor, and costs. Memos of understanding and letters of agreement were issued during the early stages of many of these projects as were contracts to and from the client. On-site visits to photograph and supervise equipment restoration are documented. Includes research material, client updates and responses. Sometimes Mr. Drew was involved in several stages of a project. For example, he provided a feasibility report for the Kansas State Historical Society's AT&SF steam locomotive No. 132 and was then asked to manage the restoration work performed by another company. Many of the reports were written with Short Line Enterprises, Inc., Railtech and its predecessor, the Morgan Car Company.

This collection does not include documentation of the numerous restoration reports Stephen Drew prepared for the California State Railroad Museum. These reports and supporting documentation are available for research use at the Museum Library.

BOX LIST

- 1:1 California Department of Parks and Recreation (Sacramento) -- "Revised proposal to State of California, Department of Parks and Recreation, from Railtech Corporation for California State Museum Locomotive and Rolling Stock Restoration," 1976
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- 1:2 The Center for Transportation and Commerce [name changed to: Galveston Island Railroad Museum and Terminal, 2003] (Galveston, Texas) -- Correspondence, 1999
- 1:3 - 1:5 The Center for Transportation and Commerce -- Research notes and equipment evaluation, 1996
- 1:6 The Center for Transportation and Commerce -- Equipment evaluation, Pullman cars, 1998
- 1:7 The Center for Transportation and Commerce -- Research notes, Pullman cars, 1983
- 1:8 The Center for Transportation and Commerce -- "Preliminary Restoration Feasibility investigation report, Pullman car 'Robert E. Lee'," 1986
- 1:9 The Center for Transportation and Commerce -- "Preliminary restoration feasibility investigation, Pullman car 'Robert E. Lee'," 1986
- 1:10 The Center for Transportation and Commerce -- "Feasibility investigation report of Pullman cars 'Woodland' and 'Glen Fee'," research notes and report, 1986
- 1:11 The Center for Transportation and Commerce -- Research notes, 1983
- 1:12 The Center for Transportation and Commerce -- Research notes, 1998
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- 1:13 City of Ely, Nevada -- "Nevada Northern coaches 2 and 5, wreck damage assessment" -- Correspondence, 1997
- 1:14 - 1:15 City of Ely, Nevada -- "Nevada Northern coaches 2 and 5, wreck damage assessment" -- research notes, 1997
- 1:16 City of Ely, Nevada -- "Nevada Northern coaches 2 and 5, wreck damage assessment" -- report, 1997
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- 2:1 - 2:2 Kansas State Historical Society (Topeka, Kansas) -- AT&SF steam locomotive No. 132, "Cyrus K. Holliday" -- Western Railroad Service contract management, 1985
- 2:3 Kansas State Historical Society -- AT&SF steam locomotive No. 132, "Cyrus K. Holliday" -- Contract management, 1986
- 2:4 Kansas State Historical Society -- AT&SF steam locomotive No. 132, "Cyrus K. Holliday" -- Contract management, 1987
- 2:5 Kansas State Historical Society -- AT&SF steam locomotive No. 132, "Cyrus K. Holliday" -- Contract management -- Engineering package, 1985
- 2:6 Kansas State Historical Society -- AT&SF steam locomotive No. 132, "Cyrus K. Holliday" -- Contract management -- Pre-engineering package, 1985
- 2:7 Kansas State Historical Society -- AT&SF steam locomotive No. 132, "Cyrus K. Holliday" -- Contract management -- Western Railroad Service, Inc., final report, 1988
- 2:8 - 2:12 Kansas State Historical Society -- "AT&SF steam locomotive No. 132, 'Cyrus K. Holliday' : restoration feasibility investigation, research notes, 1984
- 2:13 Kansas State Historical Society -- AT&SF exhibition cars Nos. 2 and 3 -- Western Railroad Service Contract management, 1985-1986 [with Walter P. Gray, III]
- 2:14 - 3:2 Kansas State Historical Society -- AT&SF exhibition cars Nos. 2 and 3 -- Western Railroad Service Contract management, 1986 [with Walter P. Gray, III]
- 3:3 Kansas State Historical Society -- AT&SF exhibition cars Nos. 2 and 3 (business car No. 410 and drovers car D 911) -- Contract management, 1987
- 3:4 - 3:5 Kansas State Historical Society -- AT&SF exhibition cars Nos. 2 and 3 (business car No. 410 and drovers car D 911) -- Contract management, 1988
- 3:6 Kansas State Historical Society -- AT&SF exhibition cars Nos. 2 and 3 (business car No. 410 and drovers car D 911) -- Contract management -- Termination of contract, 1988-1989
- 3:7 - 3:8 Kansas State Historical Society -- AT&SF exhibition cars Nos. 2 and 3 (business car No. 410 and drovers car D 911) -- Contract management -- Progress report, 1986
- 3:9 - 3:11 Kansas State Historical Society -- AT&SF exhibition cars -- "Engineering services provided for the design of the restoration of AT&SF exhibition car No. 2 as AT&SF business car No. 410, circa 1911" submitted by Short Line Enterprises,

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Inc., 1986

1911," 1986

3:12 - 3:13 Kansas State Historical Society -- AT&SF exhibition cars -- "Engineering services provided for the design of the restoration of AT&SF exhibition car No. 3 as Drover's caboose D 911, circa 1929" submitted by Short Line Enterprises, Inc., 1986

3:14 City of Los Angeles, Recreation and Parks Department -- "Traveltown: An interpretive evaluation," 1985 [with Walter P. Gray, III]

3:15 City of Los Angeles, Recreation and Parks Department -- "Traveltown: An interpretive evaluation," 1985-1986 [with Walter P. Gray, III], research notes

4:1 Museum of Science and Industry (Chicago, Illinois) -- Restoration and exhibit design -- Bid changes, 1991

4:2 Museum of Science and Industry -- Restoration and exhibit design -- Billing and letters of agreement, 1991

4:3 Museum of Science and Industry -- Restoration and exhibit design -- Conservation, 1991

4:4 Museum of Science and Industry -- Restoration and exhibit design -- Construction and installation guide, 1991

4:5 Museum of Science and Industry -- Restoration and exhibit design -- Notes, 1991

4:6 Museum of Science and Industry -- Restoration and exhibit design -- Overview, 1990-1991

4:7 Museum of Science and Industry -- Restoration exhibit design -- Overview -- AT&SF steam locomotive No. 2903, 1991

4:8 - 4:12 Museum of Science and Industry -- Restoration exhibit design -- Overview -- Chicago, Burlington & Quincy Railroad train, "Pioneer Zephyr," 1991

4:13 - 4: 14 Museum of Science and Industry -- Restoration exhibit design -- New York Central steam locomotive No. 999, 1990-1991

4:15 Nevada State Museum (Carson City) -- "Carson & Tahoe Lumber & Fluming Company's Lake Tahoe Narrow Gauge Railroad locomotive No. 2 'Glenbrook' Restoration feasibility investigation" submitted by Short Line Enterprises, Inc. -- Preliminary report, 1982

4:16 - 4:18 Nevada State Museum -- "Carson & Tahoe Lumber & Fluming Company's Lake Tahoe Narrow Gauge Railroad, steam locomotive No. 2 'Glenbrook' restoration feasibility investigation," 1982

5:1 - 5:3 Nevada State Museum -- "Carson & Tahoe Lumber & Fluming Company's Lake Tahoe Narrow Gauge Railroad, steam locomotive No. 2 'Glenbrook'..." -- Research material, 1982

5:4 Nevada State Museum -- "V&T Railroad Carson City Shops," 1981- 1990

5:5 Nevada State Museum -- "Tonopah & Goldfield Railroad / V&T Railway gasoline motor car No. 99: restoration feasibility investigation" -- Original manuscript, 1983

5:6 - 5:7 Nevada State Museum -- "Tonopah & Goldfield Railroad / V&T Railway gasoline motor car No. 99: restoration feasibility investigation" -- Original manuscript, 1983

5:8 Nevada State Museum -- "Restoration feasibility investigation on 9 selected passenger and freight cars, V&T collection" submitted by Short Line Enterprises, Inc. -- Draft of car No. 4 chapter, 1981

5:9 Nevada State Museum -- "Restoration feasibility investigation on 9 selected passenger and freight cars, V&T collection" -- Draft of caboose No. 9 chapter, 1981

5:10 Nevada State Museum -- "Restoration feasibility investigation on 9 selected passenger and freight cars, V&T collection" -- Draft of car No. 1005 chapter, 1981

5:11 Nevada State Museum -- "Restoration feasibility investigation on 9 selected passenger and freight cars, V&T collection" -- Draft of freight car No. 1013 chapter, 1981

5:12 Nevada State Museum -- "Restoration feasibility investigation on 9 selected passenger and freight cars, V&T collection" -- Draft of car No. 140 chapter, 1981

5:13 Nevada State Museum -- "Restoration feasibility investigation on 9 selected passenger and freight cars, V&T collection" -- Draft of Car No. 134 chapter, 1981

5:14 Nevada State Museum -- "Restoration feasibility investigation on 9 selected passenger and freight cars, V&T collection," -- Draft of car No. 128 chapter, 1981

5:15 Nevada State Museum -- "Restoration feasibility investigation on 9 selected passenger and freight cars, V&T collection" -- Draft of car No. 122 chapter, 1981

5:16 Nevada State Museum -- "Restoration feasibility investigation on 9 selected passenger and freight cars, V&T collection" -- Introduction and part one, 1981

5:17 Nevada State Museum -- "Restoration feasibility investigation on 9 selected passenger and freight cars, V&T collection" -- Part one, 1981

6:1 Nevada State Museum -- "Restoration feasibility investigation on 9 selected passenger and freight cars, V&T collection" -- Virginia & Truckee Railroad caboose coach No. 9 (pages 60-105), 1981

6:2 Nevada State Museum -- "Restoration feasibility investigation on 9 selected passenger and freight cars, V&T collection" -- Virginia & Truckee Railroad express car No. 14 (pages 106 -148), 1981

6:3 Nevada State Museum -- "Restoration feasibility investigation on 9 selected passenger and freight cars, V&T collection" -- Virginia & Truckee Railroad box car No. 1005 (pages. 149-180), 1981

6:4 Nevada State Museum -- "Restoration feasibility investigation on 9 selected passenger and freight cars, V&T collection" -- Virginia & Truckee Railroad box car No. 1013, (pages 182-210), 1981

6:5 Nevada State Museum -- "Restoration feasibility investigation on 9 selected passenger and freight cars, V&T collection" -- Virginia & Truckee Railroa flat car No. 140 (pages 212-237), 1981

6:6 Nevada State Museum -- "Restoration feasibility investigation on 9 selected passenger and freight cars, V&T collection" -- Virginia & Truckee Railroad flat car No. 134 (pages 238-260), 1981

6:7 Nevada State Museum -- "Restoration feasibility investigation on 9 selected passenger and freight cars, V&T collection" -- Sierra Nevada Wood and Lumber Company flat car No. 128 (pages 262-283), 1981

6:8 Nevada State Museum -- "Restoration feasibility investigation on 9 selected passenger and freight cars, V&T collection" -- Hobart Southern Railroad Company flat car No. 122 + Roster of Existing Virginia & Truckee equipment (pages 284-306), 1981

6:9 Nevada State Museum -- "Restoration feasibility investigation on 9 selected passenger and freight cars, V&T collection" --

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Research notes for color matching, 1981

- 6:10 Nevada State Museum -- V&T restoration feasibility investigation on 9 selected passenger and freight cars -- Research notes, 1980-1983
- 7:1 - 7: 2 Nevada State Park System -- "Brief histories of the Virginia & Truckee Railroad equipment owned by the state of Nevada" Typescript, September 1974 (101 pages)
- 7:3 - 7: 5 Nevada State Park System -- "Virginia & Truckee Railroad equipment restoration feasibility investigation," Morgan Railcar Company : contracts, agreements and invoices with Morgan Railcar Co., 1974 - 1977
- 7:6 Nevada State Park System -- "Virginia & Truckee Railroad equipment restoration feasibility investigation"-- Drafts, 1974
- 7:7 Nevada State Park System -- "Virginia & Truckee Railroad equipment restoration feasibility investigation" -- Field notes, 1974
- 7:8 Nevada State Park System -- "Virginia & Truckee Railroad equipment restoration feasibility investigation"-- Final draft, 1974 (175 pages)
- 7:9 Nevada State Park System -- "Virginia & Truckee Railroad equipment restoration feasibility investigation" -- Preliminary tasks, 1974
- 7:10 - 7:11 Nevada State Park System -- "Virginia & Truckee Railroad equipment restoration feasibility investigation" -- Report, by Morgan Railcar Co., 1974 (211 pages)
- 7:12 Nevada State Park System -- "Virginia & Truckee Railroad equipment restoration feasibility investigation" -- Research notes, 1974
- 8:1 - 8:3 Nevada State Park System -- "Restoration Feasibility Investigation on Virginia & Truckee Railroad Locomotives Nos. 18 "Dayton" and 22 "Inyo" submitted by Short Line Enterprises, Inc., October 1979 (185 pages)
- 8:4 - 8:5 Nevada State Railroad Museum -- Nevada Copper Belt caboose No. 3 -- photocopies of research photographs
- 8:6 Nevada State Museum -- "Virginia & Truckee Railroad Brill Coaches Nos. 11 and 12 : Historical Review and Archaeological Investigation," Research notes, 1983
- 8:7 Nevada State Museum -- "Virginia & Truckee Railroad Brill Coaches Nos. 11 and 12 : Restoration and feasibility investigation," prepared for Nevada State Museum, April 1984 (122 pages)
- 8:6 - 8:7 Nevada State Railroad Museum -- "Virginia & Truckee Railroad Brill Coaches Nos. 11 and 12 : Historical Review and Archaeological Investigation," March 1987 (123 pages)
- 8:8 Nevada State Railroad Museum -- "Virginia & Truckee Railway McKeen Motor Car No. 22 : Restoration Feasibility Investigation," research notes, correspondence
- 8:9 Nevada State Railroad Museum -- "Virginia & Truckee Railway McKeen Motor Car No. 22 : Restoration Feasibility Investigation," April 1984, draft
- 8:10 -11 Nevada State Railroad Museum -- "Virginia & Truckee Railway McKeen Motor Car No. 22 : Restoration Feasibility Investigation," research notes, correspondence
- 8:12 - 8:13 Nevada State Railroad Museum -- "Virginia & Truckee Railway McKeen Motor Car No. 22 : Restoration Feasibility Investigation," submitted by Short Line Enterprises, Inc. -- Draft report, March 1997 (124 pages)
- 9:1 - 9:3 Nevada State Railroad Museum -- "Virginia & Truckee Railway McKeen Motor Car No. 22 Restoration Feasibility Investigation" -- Photocopies of research photographs
- 9:4 - 9:6 Nevada State Railroad Museum -- "Virginia & Truckee Railway McKeen Motor Car No. 22 Restoration Feasibility Investigation" -August 1997 (124 pages)
- 9.7 "Virginia and Truckee Restoration," Pacific News, No. 80 (June 1968)
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- 9:8 - 9:9 New Jersey Railroad and Transportation Museum Study Commission -- "An Evaluation Prepared for the State of New Jersey Railroad and Transportation Museum Study Commission," 1989
- 9:10 - 9:13 New Jersey Railroad and Transportation Museum Study Commission -- "An Evaluation prepared for the State of New Jersey Railroad and Transportation Museum Study Commission," research notes, correspondence
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- 10:1 - 10:4 City of Westwego, Louisiana -- [Feasibility assessment on an excursion railroad and railroad museum at Westwego, Louisiana] -- correspondence, research notes, 1999-2000

Filing Location: Big Four Building ID 2551

CALIFORNIA STATE RAILROAD MUSEUM MANUSCRIPT COLLECTIONS

MS 606 STEPHEN E. DREW RAILROAD EQUIPMENT RESTORATION REPORTS

1982-2000.

Series 2. PHOTOGRAPHS

Includes black-and-white and color photographs and negatives. There are exterior and interiors views of railroad equipment as well as before and after restoration images.

BOX LIST

Box 10

The Center for Transportation and Commerce, 1986

City of Ely, Nevada, 1997

Kansas State Historical Society -- AT&SF steam locomotive No. 132, "Cyrus K. Holliday," 1983-1988

Kansas State Historical Society -- AT&SF exhibition cars Nos. 2 and 3, 1985-1989

Box 11

Museum of Science and Industry, 1991-1993

Nevada State Museum -- Carson & Tahoe Lumber & Fluming Company's Lake Tahoe Narrow Gauge Railroad, steam locomotive No. 2 "Glenbrook," 1982

New Jersey State Railroad and Transportation Museum, 1989

City of Westwego, Louisiana, 2000

Filing Location: Big Four Building ID 2552