RG3761.AM: SG14	Union Pacific Railroad Engineering Department		
Series 1	General Correspondence and Records		
	Box 460-461	Correspondence and Records, c. 1862-1869 folder inventory	
	Box 462	Arthur Northcote Ferguson Diaries, 1865-1869 brief inventory	
	Box 463-466	Incoming correspondence, estimates, invoices, tabular statements,, maintenance of way reports. Pegram, Lane, Blickensderfer, Bogue, Smeed, Kansas Division, Idaho Division, Omaha Signal Engineer. c.1881-1896 and 1923-1925	
	Vol. 1	preliminary inventory Records of new construction by divisions and branch lines, January 1892-October 1893	
Series 2	Plans and Diagrams—Oversize		
	Items 1-30 and 1	Unnumbered items	
Series 3	Construction Pro	ofiles	
	Box 467-469 Profile rolls #1-78		
	es from Canadian Pacific Ry&Idaho Midlands RR		
	Box 471 Profile	es from Illinois Central RR	
	Items 31 & 32-0	Oversize survey maps, 1864-68, G.M. Dodge	
Series 4	Incoming Correspondence-Hodges		
	Box 472	Fred S. Hodges, 1864-1869 and 1922	
Series 5	Bridge and Culv	vert Inspections	
	Box 473	Inspection Log books, 1921-1922	

RG3761.AM: Union Pacific Railroad SG14 Engineering Department

Series 1 General Correspondence and Records, 1862-1869 & n.d.

Box 460 Correspondence, 1875-84

	f.1	Ames, Oakes; Contract – Final Estimate August 1867
	f.2 v.1a	Belden, August A. – Daily Journal, with photo 1861-1864
	v.1u	(asst. eng. UPRR, 1866-1869)
	f.3	Bent, Luther Steadman; Contractor UPRR (p.1 of 2)
		Reed to President Ames regarding Bent account (p.2 missing)
		Boomer, L. B., Chicago, IL bridge contractor
		see S1-vols. 3-5; S2-Plans & Diagrams Bridges & Bridging see Boomer, L. B.; vol. 2 estimates; and
		S2-Plans & Diagrams
	f.4	Case, Francis M.; Div. Eng. UPRR 2 nd & 3 rd 100 miles
		Report of survey "Cache La Poudre & So. Platte Route,
		Colorado," December 5, 1864
	f.5	Dodge, Grenville Mellon; Chief Engineer, UPRR
	v.1	Telegrams, end of track Ledger, 1866-1867
	v.1	Ledger, 1800-1807
		Elkhorn Bridge, NE, plans & estimates see S1, vol. 3
	f.6	Employees' List
	f.7	Estimates (various) for 100 miles on construction including
	v.2	Dodge, Reed and House
	V.2	Estimates – Construction 1863 including estimates for bridges, secs. 1-48 with diagrams & specs for bridging & masonry
	v.3	Estimates – Construction, April 1865 – April 1868
		includes detailed descriptions of work done by contractors
	v.4	Estimates – Construction, October 1868 – April 1869
		continuation of above. For period June-September 1868
	£0	see Casement collection (SG20)
	f.8	Estimates – Cost of work west of Ogden, n.d.
Box 46	1	
	v.5	Statement of Work Done - November 2, 1865 - June 5, 1866
		including Tie Account & list of annual passes, 1866 (p.190)
	v.6	Statement of Work Done – May 21, 1867 – May 22, 1868
		including Tie Account & Material used.
	f.9	Evans, James A.; Div. Engineer, UPRR, Black Hills, 1867
		Telegrams, end of track, 1868
	f.10	Evans, James A.; Report of Survey, Camp Wolbach to Green River, 1864
		reported January 3, 1865
		Gillis, John R.; Plans of Tunnels, Echo see S2-#25 & 26
	f.11	Gilson, Samuel H.; Asst. Engineer under McGregor Telegraph, 1868
	f.12	Gooding, William J.; Rodman, Hudnutt, 1867-1869
		Reminiscences, n.d.
		Hills, L. L.; 1 st Asst. Engineer to D. H. Ainsworth, 1865-1866
		Engineer replacing Ainsworth 1866-1867; see Ferguson

	Diaries for account of death by Indians, July 12, 1867 Hodges, Fred S.; Assistant to T. H. Bates, Salt Lake see Series 4 Howe Truss Bridges used in construction of UPRR
	see vols. 3-5 and S2-Plans & Diagrams Hurd, T. W.; Div. Engineer, see S1, vol. 7 & S3-Profiles
f.13	Loup Fork Bridge – specifications; see also S2 for diagram
	 Maxwell, James R.; Asst. Engineer, Black Hills, see S3-Profiles Mud Creek Bridge; Estimates 1863, see vol. 3 (Estimates) Survey, 1867 see v.7 & S3-Profiles North Platte, NE Bridge, see vol. 3 (Estimates)
v.7	Passbook, 1868, kept by S. B. Reed
	Pine Bluff, NE survey, July 1867 see vol. 7 & profiles Platte River Bridge, see vol. 3 & 4 and S2 item #17
f.14	Reed, Samuel Benedict; Supt. & Eng. of Construction
f.15	pp. of outgoing letterpress book, April – November 1869
f.16	transcript of letters to his wife & family, 1864-1869
f.17	Report of survey of Salt Lake Region to Peter A. Dey, Chief Engineer, 1864
f.18	Report of survey on Pacific Slope, 1865; January 1866
f.19	Report of work done for season, 1866-1867
f.20	Sharp & Young; Contractors UPRR, Echo Statement of Account, 1869
	Surveys, see name of Engineer in charge; vol. 6 & profiles Survey reports are also on microfilm under SG194
f.21	Warner & Whitman; Contractors Grading – Account, n.d.
f.22	Wood, D. H.; Contractor – Telegraph, 1868
f.23	Young, Brigham; Contractor UPRR, Utah Rough draft of contract, 21 May 1869 & Statement of Account,
	September 1869; see also vol. 4 (Estimates)
f.24	Young, Snow & Co.; Contractors – Statement of Account, n.d.
Box 462	Diaries of Arthur Northcote Ferguson, 1865-1869 v.1 1865-1868 (Transcriptions thru Oct. 1867 included) v.2 1868-1869 includes background information & research regarding Ferguson;
	Transcriptions of Campaigns of 1865, 1866 and 1867; Photocopies of v.1 & v.2.

Office of the Engineer, Chief Engineer (Blickensderfer, Bogue, Smeed and Pegram Idaho and Montana material)

Box 463	Blickensderfer	
f.1	Utah & Northern; Silver Bow to Garrison Estimates and Correspondence	Nov. 13, 1881–Sept. 30, 1884
f.2	Utah & Northern; Helena Extension, Estimates and Correspondence	Aug. 1881-Oct. 1887
f.3	Oregon Short Line; Shoshone, Wood River Branch, Estimates and Correspondence	July 3, 1883-Dec. 8, 1884
f.4	Oregon Short Line; Snake River Bridge, Estimates and Invoices	May 1882-Oct. 1883

	f.5	Track Reports, Oregon Short Line and Utah & Northern	1885-1886
	Bogue		
	f.6	Utah & Northern; Correspondence and Station Plot of Garrison	July 1888-Nov. 1890
	f.7	Improvement Sketches and Correspondence	June 20, 1890-Feb. 19, 1891
	Smeed		
	f.8	Utah & Northern; Improvement Sketches and Correspondence	March 21, 1891-Jan. 15, 1892
	Pegram		
	f.9	Oregon Short Line; American Falls, Estimates	July-Dec. 1894
	f.10	Oregon Short Line; Bear, Payette and Weiser River Bridges, Estimates	Jan. 5-Dec. 15, 1895
	f.11 f.12	Improving Sketches Incoming Correspondence and Invoices	Feb. 19, 1894 Aug. 18-Nov. 29, 1894
Η	Box 464 Pegram (cont)	
	f.13	Incoming Correspondence and Invoices	Dec., 1894
	f.14 f.15	Incoming Correspondence and Invoices C.P. Grade and Boise Lease	JanAug., 1895 undated
Η	Box 464 (cont) L	ane	
	f.1	Incoming Correspondence, from District Engineers Braddock and Bruen	Nov. 24, 1884
	f.2	Inc., District Engineers Braddock Bruen and Campbell	JanAug. 1885
	f.3	Inc. District Engineers Bruen and Campbell	SeptDec. 1885
	f.4	Inc., District Engineers Campbell and Bruen	JanApril 1886
SG 14 Series 1		ing Department the Engineer, Kansas Division, UPRR	
Η	Box 464 (cont) K	Cansas Division	
	f.1	Correspondence and Tabular Statement	1881
	f.2 f.3	Correspondence Correspondence	1889 - A 1889 – B
Η	30x 465		
	f.4	Correspondence	1889, H – K
	f.5 f.6	Correspondence Correspondence	1889, L – P 1889, R – S
	f.7	Correspondence	1889 – W

f.1 Idaho Division, Maintenance of Way Reports 1880-1889 f.2 Idaho Division, Maintenance of Way Reports 1890-1892 f.3 Idaho Division, Maintenance of Way Reports 1893-1896 Series 1 Office of the Engineer, Signal Engineer, Omaha Isos-1890 Box 46 Office of the Engineer, Signal Engineer, Omaha Jan. 2-April 13, 1925 f.2 Correspondence Jan. 2-April 13, 1925 f.2 Correspondence Jan. 2-April 13, 1925 SG 14 Engineering Department Plans & Diagram, Burnetizing Works, Omaha (Chas. P. Bent, Contractor) Item 1 Diagram, Burnetizing Works, Omaha (Chas. P. Bent, Contractor) Item 2 Item 2 Proposed plan for Cheyenne, WY Shops, 3 October 1868 Item 4.5 Item 4 Dale Creek Bridge, Original Diagram – Plan of Bent "A", 1867 Item 4.5 Item 6 Dale Creek Bridge, Itege, Iteget House, end. Item 4.5 Item 10 Freight House – Diagram of temporary at Missouri River Landing, n.d. Item 1.6 Item 11 Diagram, UPR Passenger & Freight House, n.d. Item 1.6 Item 12 Loup Fork Bridge (Li, B. Boomer); 1,565 lin, Pl. Howe Truss Bridge, raised in 1860 – Plans, n.d. Item 1.6 Item 13		Box 465	(cont)	Maintenance of Way Reports	
f.2 Idaho Division, Maintenance of Way Reports 1890-1892 f.3 Idaho Division, Maintenance of Way Reports 1893-1896 Series 1 Office of the Engineer, Signal Engineer, Omaha Box 466 Office of the Engineer, Signal Engineer, Omaha Jan. 2-April 13, 1925 f.1 Correspondence Jan. 2-April 13, 1925 f.2 Correspondence Aug. 8, 1923-June 15, 1925 SG 14 Engineering Department Plans & Diagram, Burnetizing Works, Omaha (Chas. P. Bent, Contractor) Item 1 Diagram, Burnetizing Works, Omaha (Chas. P. Bent, Contractor) Item 3 Item 3 Coal Shed, Laramie Station, n.d. Item 4-5 Item 4 Dale Creek Bridge, Original Diagram – Plan of Bent "A", 1867 Item 7 Dale Creek Bridge, Original Diagram – Plan of Bent "A", 1867 Item 8 Dale Creek Bridge, Suports, n.d. Item 9 Fish Joint (UPRR plan), n.d. Item 10 Freight House – Diagram of temporary at Missouri River Landing, n.d. Item 13 Loup Fork Bridge, Stat. 153 ½ - Plan of Bridge, n.d. Item 13 Loup Fork Bridge, Stat. 153 ½ - Plan of bridge, n.d. Item 16 Macrory – Diagram for box culvert, n.d. Item 17 Plate River Bridge, Stat. 353 ½ - Stat. 2 (Dort & Butterfield), n.d. Item 18 Post, S. S., Combination Patent Truss, designed & built by			f 1	Idaho Division Maintenance of Way Reports	1886-1889
f.3 Idabo Division, Maintenance of Way Reports 1893-1896 Series 1 Office of the Engineer, Signal Engineer, Omaha Box 466 Office of the Engineer, Signal Engineer, Omaha (Pfleging) f.1 Correspondence Jan. 2-April 13, 1925 f.2 Correspondence Aug. 8, 1923-June 15, 1925 SG 14 Engineering Department Plans & Diagram, Burnetizing Works, Omaha (Chas. P. Bent, Contractor) Item 1 Diagram, Burnetizing Works, Omaha (Chas. P. Bent, Contractor) Item 3 Item 3 Coal Shed, Laramie Station, n.d. Item 4-5 Item 4 Dale Creek Bridge, Original Diagram - Plan of Bent "A", 1867 Item 8 Item 8 Dale Creek Bridge, Coriginal Diagram of temporary at Missouri River Landing, n.d. Item 10 Item 10 Freight House, n.d. Howe Truss Bridge, raised in 1866 - Plans, n.d. Item 11 Item 13 Loup Fork Bridge, I.B. Boomery, 1.555 In. Ft. Howe Truss Bridge, raised in 1866 - Plans, n.d. Item 13 Loup Fork Bridge, I.B. Boomery, 1.555 In. Ft. Item 13 Loup Fork Bridge, I.B. Boomery, 1.555 In. Ft. Howe Truss Bridge, raised in 1866 - Plans, n.d. Item 16 Mud Creek Bridge, sta. 838 ½, sec. 2 (Dort & Butterfield), n.d. Item 17 Platte River Bridge; Sta. 838 ½, sec. 2 (Dort & Butterfiel				• •	
Box 466 Office of the Engineer, Signal Engineer, Omaha (Pfleging) f.1 Correspondence Jan. 2-April 13, 1925 f.2 Correspondence Aug. 8, 1923-June 15, 1925 SG 14 Engineering Department Plans & Diagram, Burnetizing Works, Omaha (Chas. P. Bent, Contractor) Item 1 Diagram, Burnetizing Works, Omaha (Chas. P. Bent, Contractor) Item 2 Proposed plan for Cheyenne, WY Shops, 3 October 1868 Item 3 Coal Shed, Laramie Station, n.d. Item 4 Dale Creek Bridge, Original Diagram – Plan of Bent "A", 1867 Item 6 Dale Creek Bridge, n.d. Item 7 Dale Creek Bridge, n.d. Item 8 Dale Creek Bridge, plan), n.d. Item 10 Freight House – Diagram of temporary at Missouri River Landing, n.d. Item 11 Diagram, UPRR Passenger & Freight House, n.d. Item 12 Loup Fork Bridge; Plans for masonry, n.d. Item 13 Loup Fork Bridge; Plans for masonry, n.d. Item 14 Masonry – Diagram for box culvert, n.d. Item 15 Bridge #22 over Mud Creek, Sta. 153 ½ - Plan of bridge, n.d. (rough draft in v.3 estimates) Item 16 Item 17 Plate River Bridge, Sta. Plate River Bridge, Stan, SB ½					
f.1 Correspondence Jan. 2-April 13, 1925 f.2 Correspondence Aug. 8, 1923-June 15, 1925 SG 14 Engineering Department Plans & Diagram, Burnetizing Works, Omaha (Chas. P. Bent, Contractor) Item 1 Item 1 Diagram, Burnetizing Works, Omaha (Chas. P. Bent, Contractor) Item 2 Proposed plan for Cheyenne, WY Shops, 3 October 1868 Item 3 Coal Shed, Laramie Station, n.d. Item 4-5 Coal Shed, Correlation (UPRR Plan), n.d. Item 7 Dale Creek Bridge, Original Diagram – Plan of Bent "A", 1867 Item 8 Dale Creek Bridge, Original Diagram – Vano Bent "A", 1867 Item 7 Dale Creek Bridge, Chage Supports, n.d. Item 8 Dale Creek Bridge, Chage Supports, n.d. Item 10 Freight House – Diagram of temporary at Missouri River Landing, n.d. Item 11 Diagram, UPRR Passenger & Freight House, n.d. Item 12 Loup Fork Bridge; Plans for masonry, n.d. Item 13 Loup Fork Bridge; Plans for masonry, n.d. Item 14 Masonry – Diagram for box culvert, n.d. Item 15 Bridge; Arnended design for, n.d. Item 16 Mud Creek Bridge; Annended design for, n.d. Item 17 Platte River Bridge	Series 1	_	Office of t	he Engineer, Signal Engineer, Omaha	
f.2 Correspondence Aug. 8, 1923-June 15, 1925 SG 14 Engineering Department Plans & Diagram, Burnetizing Works, Omaha (Chas, P. Bent, Contractor) Item 2 Proposed plan for Cheyenne, WY Shops, 3 October 1868 Item 3 Coal Shed, Laramic Station, n.d. Item 4.5 Item 4.5 Coal Shed, unidentified Item 6 Dale Creek Bridge, n.d. Item 7 Dale Creek Bridge, n.d. Item 9 Fish Joint (UPRR plan), n.d. Item 10 Freight House - Diagram of temporary at Missouri River Landing, n.d. Item 11 Diagram, UPRR Passenger & Freight House, n.d. Item 12 Loup Fork Bridge (L. B. Boomer); 1.565 lin. Ft. Howe Truss Bridge, raised in 1866 - Plans, n.d. Item 13 Loup Fork Bridge; Plans for masonry, n.d. Item 14 Masonry - Diagram for box culvert, n.d. Item 15 Bridge #22 over Mud Creek, Sta. 153 ½ - Plan of bridge, n.d. (rough draft in v.3 estimates) Item 16 Item 17 Plate River Bridge; Xaa88 ½, sec. 2 (Dort & Butterfield), n.d. Item 18 Post, S. S., Combination Patent Truss, designed & built by L. B. Boomer, Chicago, IL, n.d. Item 20 Tank House (double); UPRR Plan, n.d. Item 21 Tank House (UPRR Plan), n.d. Item 22 Tank House (double); UPRR Plan, n.d. Item 23 Tank House (OPRR Plan), n.d. <td></td> <td>Box 466</td> <td>)</td> <td>Office of the Engineer, Signal Engineer, Omaha (Pfleging)</td> <td></td>		Box 466)	Office of the Engineer, Signal Engineer, Omaha (Pfleging)	
f.2 Correspondence Aug. 8, 1923-June 15, 1925 SG 14 Engineering Department Plans & Diagram, Burnetizing Works, Omaha (Chas, P. Bent, Contractor) Item 2 Proposed plan for Cheyenne, WY Shops, 3 October 1868 Item 3 Coal Shed, Laramic Station, n.d. Item 4.5 Item 4.5 Coal Shed, unidentified Item 6 Dale Creek Bridge, n.d. Item 7 Dale Creek Bridge, n.d. Item 9 Fish Joint (UPRR plan), n.d. Item 10 Freight House - Diagram of temporary at Missouri River Landing, n.d. Item 11 Diagram, UPRR Passenger & Freight House, n.d. Item 12 Loup Fork Bridge (L. B. Boomer); 1.565 lin. Ft. Howe Truss Bridge, raised in 1866 - Plans, n.d. Item 13 Loup Fork Bridge; Plans for masonry, n.d. Item 14 Masonry - Diagram for box culvert, n.d. Item 15 Bridge #22 over Mud Creek, Sta. 153 ½ - Plan of bridge, n.d. (rough draft in v.3 estimates) Item 16 Item 17 Plate River Bridge; Xaa88 ½, sec. 2 (Dort & Butterfield), n.d. Item 18 Post, S. S., Combination Patent Truss, designed & built by L. B. Boomer, Chicago, IL, n.d. Item 20 Tank House (double); UPRR Plan, n.d. Item 21 Tank House (UPRR Plan), n.d. Item 22 Tank House (double); UPRR Plan, n.d. Item 23 Tank House (OPRR Plan), n.d. <td></td> <td></td> <td>f.1</td> <td>Correspondence</td> <td>Jan. 2-April 13, 1925</td>			f.1	Correspondence	Jan. 2-April 13, 1925
Series 2Plans & Diagrams (Oversize)Item 1Diagram, Burnetizing Works, Omaha (Chas, P. Bent, Contractor)Item 2Proposed plan for Cheyenne, WY Shops, 3 October 1868Item 3Coal Shed, Laramie Station, n.d.Item 4-5Coal Shed, unidentifiedItem 6Dale Creek Bridge, original Diagram – Plan of Bent "A", 1867Item 7Dale Creek Bridge, n.d.Item 8Dale Creek Bridge, n.d.Item 9Fish Joint (UPRR plan), n.d.Item 10Freight House – Diagram of temporary at Missouri River Landing, n.d.Item 11Diagram, UPRR Passenger & Freight House, n.d.Item 12Loup Fork Bridge (L. B. Boomer), 1,565 lin. Ft. Howe Truss Bridge, raised in 1866 – Plans, n.d.Item 13Loup Fork Bridge Plans for masonry, n.d.Item 14Masonry – Diagram for box culvert, n.d.Item 15Bridge #22 over Mud Creek, Sta. 153 ½ - Plan of bridge, n.d. (rough draft in v.3 estimates)Item 16Mud Creek Bridge; kanended design for, n.d.Item 17Platte River Bridge; Amended design for, n.d.Item 18Post, S. S., Combination Patent Truss, designed & built by L. B. Boomer, Chicago, IL, n.d.Item 20Tank House (JUPRR Plan, n.d.Item 21Tank House for UPRR, n.d.Item 24 & 25Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.Item 24 & 25Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.Item 24 & 25Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.Item 26Tunnel +2 - Echo Summit (completed July 1868); Diagram – details Of permanent timbers, c. 186					
Series 2Plans & Diagrams (Oversize)Item 1Diagram, Burnetizing Works, Omaha (Chas, P. Bent, Contractor)Item 2Proposed plan for Cheyenne, WY Shops, 3 October 1868Item 3Coal Shed, Laramie Station, n.d.Item 4-5Coal Shed, unidentifiedItem 6Dale Creek Bridge, original Diagram – Plan of Bent "A", 1867Item 7Dale Creek Bridge, n.d.Item 8Dale Creek Bridge, n.d.Item 9Fish Joint (UPRR plan), n.d.Item 10Freight House – Diagram of temporary at Missouri River Landing, n.d.Item 11Diagram, UPRR Passenger & Freight House, n.d.Item 12Loup Fork Bridge (L. B. Boomer), 1,565 lin. Ft. Howe Truss Bridge, raised in 1866 – Plans, n.d.Item 13Loup Fork Bridge Plans for masonry, n.d.Item 14Masonry – Diagram for box culvert, n.d.Item 15Bridge #22 over Mud Creek, Sta. 153 ½ - Plan of bridge, n.d. (rough draft in v.3 estimates)Item 16Mud Creek Bridge; kanended design for, n.d.Item 17Platte River Bridge; Amended design for, n.d.Item 18Post, S. S., Combination Patent Truss, designed & built by L. B. Boomer, Chicago, IL, n.d.Item 20Tank House (JUPRR Plan, n.d.Item 21Tank House for UPRR, n.d.Item 24 & 25Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.Item 24 & 25Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.Item 24 & 25Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.Item 26Tunnel +2 - Echo Summit (completed July 1868); Diagram – details Of permanent timbers, c. 186	SG 14		Engineerir	ng Department	
Item 2Proposed plan for Cheyenne, WY Shops, 3 October 1868Item 3Coal Shed, Laramie Station, n.d.Item 4-5Coal Sheds, unidentifiedItem 6Dale Creek Bridge, Original Diagram – Plan of Bent "A", 1867Item 7Dale Creek Bridge, n.d.Item 8Dale Creek Bridge, Supports, n.d.Item 9Fish Joint (UPRR plan), n.d.Item 10Freight House – Diagram of temporary at Missouri River Landing, n.d.Item 11Diagram, UPRR Passenger & Freight House, n.d.Item 12Loup Fork Bridge, raised in 1866 – Plans, n.d.Item 13Loup Fork Bridge, raised in 1866 – Plans, n.d.Item 14Massonry – Diagram for box culvert, n.d.Item 15Bridge #22 over Mud Creek, Sta. 153 ½ - Plan of bridge, n.d. (rough draft in v.3 estimates)Item 16Mud Creek Bridge; Amended design for, n.d.Item 17Platte River Bridge; Amended design for, n.d.Item 18Post, S. S., Combination Patent Truss, designed & built by L. B. Boomer, Chicago, IL, n.d.Item 20Tank House (JUPRR Plan), n.d.Item 21Tank House (Gubble); UPRR Plan, n.d.Item 22 & 23Tank Houses for UPRR, n.d.Item 24 & 25Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.Item 26Tunnel #2 – Echo Summit (completed July 1868); Diagram – details Of permanent timbers, c.1868 initialed J.R.G.Item 27Tunnel #2 – Echo Summit (Completed July 1868); Diagram – details Of permanent timbers, c.1868 initialed J.R.G.	Series 2	2			
Item 2Proposed plan for Cheyenne, WY Shops, 3 October 1868Item 3Coal Shed, Laramie Station, n.d.Item 4-5Coal Sheds, unidentifiedItem 6Dale Creek Bridge, Original Diagram – Plan of Bent "A", 1867Item 7Dale Creek Bridge, n.d.Item 8Dale Creek Bridge, Supports, n.d.Item 9Fish Joint (UPRR plan), n.d.Item 10Freight House – Diagram of temporary at Missouri River Landing, n.d.Item 11Diagram, UPRR Passenger & Freight House, n.d.Item 12Loup Fork Bridge, raised in 1866 – Plans, n.d.Item 13Loup Fork Bridge, raised in 1866 – Plans, n.d.Item 14Massonry – Diagram for box culvert, n.d.Item 15Bridge #22 over Mud Creek, Sta. 153 ½ - Plan of bridge, n.d. (rough draft in v.3 estimates)Item 16Mud Creek Bridge; Amended design for, n.d.Item 17Platte River Bridge; Amended design for, n.d.Item 18Post, S. S., Combination Patent Truss, designed & built by L. B. Boomer, Chicago, IL, n.d.Item 20Tank House (JUPRR Plan), n.d.Item 21Tank House (Gubble); UPRR Plan, n.d.Item 22 & 23Tank Houses for UPRR, n.d.Item 24 & 25Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.Item 26Tunnel #2 – Echo Summit (completed July 1868); Diagram – details Of permanent timbers, c.1868 initialed J.R.G.Item 27Tunnel #2 – Echo Summit (Completed July 1868); Diagram – details Of permanent timbers, c.1868 initialed J.R.G.		Item 1		Diagram, Burnetizing Works, Omaha (Chas. P. Bent, Contra	actor)
Item 3Coal Shed, Laramie Station, n.d.Item 4-5Coal Sheds, unidentifiedItem 6Dale Creek Bridge, Original Diagram – Plan of Bent "A", 1867Item 7Dale Creek Bridge, n.d.Item 8Dale Creek Bridge Supports, n.d.Item 9Fish Joint (UPRR plan), n.d.Item 10Freight House – Diagram of temporary at Missouri River Landing, n.d.Item 11Diagram, UPRR Passenger & Freight House, n.d.Item 12Loup Fork Bridge (L. B. Boomer); 1,565 lin. Ft.Howe Truss Bridge, raised in 1866 – Plans, n.d.Item 13Loup Fork Bridge; Plans for masonry, n.d.Item 14Masonry – Diagram for box culvert, n.d.Item 15Bridge #22 over Mud Creek, Sta. 153 ½ - Plan of bridge, n.d.(rough draft in v.3 estimates)Item 16Mud Creek Bridge; tanended design for, n.d.Item 17Platte River Bridge; Amended design for, n.d.Item 18Post, S. S., Combination Patent Truss, designed & built by L. B. Boomer, Chicago, IL, n.d.Item 20Tank House (UPRR Plan), n.d.Item 21Tank House (double); UPRR Plan, n.d.Item 22 & 23Tank House (double); UPRR Plan, n.d.Item 24 & 25Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.Item 26Tunnel – Head of Echo; Sketch of section of timbering for, August 27, 1868Item 27Tunnel #2 – Echo Summit (completed July 1868); Diagram – details Of permanent timbers, c.1868 initialed J.R.G.Item 28Tunnel #2 – Echo Summit (Diagram – Approaches to Tunnel, February 4, 1868 (initialed J.R.G.)					,
Item 4-5Coal Sheds, unidentifiedItem 6Dale Creek Bridge, Original Diagram – Plan of Bent "A", 1867Item 7Dale Creek Bridge, n.d.Item 8Dale Creek Bridge Supports, n.d.Item 9Fish Joint (UPRR plan), n.d.Item 10Freight House – Diagram of temporary at Missouri River Landing, n.d.Item 11Diagram, UPRR Passenger & Freight House, n.d.Item 12Loup Fork Bridge (L. B. Boomer); 1,565 lin. Ft. Howe Truss Bridge, raised in 1866 – Plans, n.d.Item 13Loup Fork Bridge; Plans for masonry, n.d.Item 14Masonry – Diagram for box culvert, n.d.Item 15Bridge #22 over Mud Creek, Sta. 153 ½ - Plan of bridge, n.d. (rough draft in v.3 estimates)Item 16Mud Creek Bridge; Amended design for, n.d.Item 17Platte River Bridge; Amended design for, n.d.Item 18Post, S. S., Combination Patent Truss, designed & built by L. B. Boomer, Chicago, IL, n.d.Item 20Tank House (JOURR Plan), n.d.Item 21Tank House (JOURR Plan, n.d.Item 22 & 23Tank House for UPRR, n.d.Item 24 & 25Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.Item 26Tunnel – Head of Echo; Sketch of section of timbering for, August 27, 1868Item 27Tunnel #2 – Echo Summit (completed July 1868); Diagram – details Of permanent timbers, c. 1868 (initialed J.R.G.Item 28Tunnel #2 – Echo Summit (Diagram – Approaches to Tunnel, February 4, 1868 (initialed J.R.G.)		Item 3			
Item 6Dale Creek Bridge, Original Diagram – Plan of Bent "A", 1867Item 7Dale Creek Bridge, n.d.Item 8Dale Creek Bridge Supports, n.d.Item 9Fish Joint (UPRR plan), n.d.Item 10Freight House – Diagram of temporary at Missouri River Landing, n.d.Item 11Diagram, UPRR Passenger & Freight House, n.d.Item 12Loup Fork Bridge (L. B. Boomer); 1,565 lin. Ft.Howe Truss Bridge, raised in 1866 – Plans, n.d.Item 13Loup Fork Bridge; Plans for masonry, n.d.Item 14Masonry – Diagram for box culvert, n.d.Item 15Bridge #22 over Mud Creek, Sta. 153 ½ - Plan of bridge, n.d. (rough draft in v.3 estimates)Item 16Mud Creek Bridge; Amended design for, n.d.Item 17Plate River Bridge; Amended design for, n.d.Item 18Post, S. S., Combination Patent Truss, designed & built by L. B. Boomer, Chicago, IL, n.d.Item 20Tank House (UPRR Plan), n.d.Item 21Tank House (UPRR Plan), n.d.Item 22 & 23Tank Houses for UPRR, n.d.Item 24 & 25Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.Item 26Tunnel $\#2$ – Echo Summit (completed July 1868); Diagram – details Of permanent timbers, c. 1868 initialed J.R.G.Item 28Tunnel $\#2$ – Echo Summit (completed July 1868); Diagram – details Of permanent timbers, c. 1868 initialed J.R.G.		Item 4-5	i		
Item 7Dale Creek Bridge, n.d.Item 8Dale Creek Bridge Supports, n.d.Item 9Fish Joint (UPRR plan), n.d.Item 10Freight House – Diagram of temporary at Missouri River Landing, n.d.Item 11Diagram, UPRR Passenger & Freight House, n.d.Item 12Loup Fork Bridge (L. B. Boomer); 1,565 lin. Ft.Howe Truss Bridge, raised in 1866 – Plans, n.d.Item 13Loup Fork Bridge; Plans for masonry, n.d.Item 14Masonry – Diagram for box culvert, n.d.Item 15Bridge #22 over Mud Creek, Sta. 153 ½ - Plan of bridge, n.d.(rough draft in v.3 estimates)Item 16Mud Creek Bridge; Ase. 2 (Dort & Butterfield), n.d.Item 17Plate River Bridge; Amended design for, n.d.Item 18Post, S. S., Combination Patent Truss, designed & built by L. B. Boomer, Chicago, IL, n.d.Item 20Tank House (UPRR Plan), n.d.Item 21Tank House (double); UPRR Plan, n.d.Item 22 & 23Tank House of UPRR, n.d.Item 24 & 25Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.Item 26Tunnel $\mathcal{H} = - Echo Summit (completed July 1868); Diagram - detailsOf permanent timbers, c. 1868 initialed J.R.G.Item 28Tunnel \mathcal{H} = - Echo Summit (Diagram - Approaches to Tunnel,February 4, 1868 (initialed J.R.G.)$		Item 6			867
Item 8Dale Creek Bridge Supports, n.d.Item 9Fish Joint (UPRR plan), n.d.Item 10Freight House – Diagram of temporary at Missouri River Landing, n.d.Item 11Diagram, UPRR Passenger & Freight House, n.d.Item 12Loup Fork Bridge (L. B. Boomer); 1,565 lin. Ft.Howe Truss Bridge, raised in 1866 – Plans, n.d.Item 13Loup Fork Bridge; Plans for masonry, n.d.Item 14Masonry – Diagram for box culvert, n.d.Item 15Bridge #22 over Mud Creek, Sta. 153 ½ - Plan of bridge, n.d. (rough draft in v.3 estimates)Item 16Mud Creek Bridge; Amended design for, n.d.Item 17Platte River Bridge; Amended design for, n.d.Item 18Post, S. S., Combination Patent Truss, designed & built by L. B. Boomer, Chicago, IL, n.d.Item 20Tank House (UPRR Plan), n.d.Item 21Tank House (UPRR Plan), n.d.Item 22 & 23Tank Houses for UPRR, n.d.Item 24 & 25Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.Item 26Tunnel #2 - Echo Summit (completed July 1868); Diagram – details Of permanent timbers, c.1868 initialed J.R.G.Item 28Tunnel #2 - Echo Summit (base initialed J.R.G.)					
Item 9Fish Joint (UPRR plan), n.d.Item 10Freight House – Diagram of temporary at Missouri River Landing, n.d.Item 11Diagram, UPRR Passenger & Freight House, n.d.Item 12Loup Fork Bridge (L. B. Boomer); 1,565 lin. Ft.Howe Truss Bridge, raised in 1866 – Plans, n.d.Item 13Loup Fork Bridge; Plans for masonry, n.d.Item 14Masonry – Diagram for box culvert, n.d.Item 15Bridge #22 over Mud Creek, Sta. 153 ½ - Plan of bridge, n.d. (rough draft in v.3 estimates)Item 16Mud Creek Bridge; Amended design for, n.d.Item 17Platte River Bridge; Amended design for, n.d.Item 18Post, S. S., Combination Patent Truss, designed & built by L. B. Boomer, Chicago, IL, n.d.Item 20Tank House (UPRR Plan), n.d.Item 21Tank House (UPRR Plan), n.d.Item 22 & 23Tank House for UPRR, n.d.Item 24 & 25Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.Item 26Tunnel #2 - Echo Summit (completed July 1868); Diagram – details Of permanent timbers, c.1868 initialed J.R.G.Item 28Tunnel #2 - Echo Summit; Diagram – Approaches to Tunnel, February 4, 1868 (initialed J.R.G.)		Item 8			
Item 11Diagram, UPRR Passenger & Freight House, n.d.Item 12Loup Fork Bridge (L. B. Boomer); 1,565 lin. Ft. Howe Truss Bridge, raised in 1866 – Plans, n.d.Item 13Loup Fork Bridge; Plans for masonry, n.d.Item 14Masonry – Diagram for box culvert, n.d.Item 15Bridge #22 over Mud Creek, Sta. 153 ½ - Plan of bridge, n.d. (rough draft in v.3 estimates)Item 16Mud Creek Bridge, sta. 838 ½, sec. 2 (Dort & Butterfield), n.d.Item 17Platte River Bridge; Amended design for, n.d.Item 18Post, S. S., Combination Patent Truss, designed & built by L. B. Boomer, Chicago, IL, n.d.Item 20Tank House (UPRR Plan), n.d.Item 21Tank House (double); UPRR Plan, n.d.Item 22 & 23Tank House for UPRR, n.d.Item 24 & 25Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.Item 26Tunnel + Lead of Echo; Sketch of section of timbering for, August 27, 1868Item 27Tunnel #2 - Echo Summit (completed July 1868); Diagram - details Of permanent timbers, c.1868 initialed J.R.G.Item 28Tunnel #2 - Echo Summit; Diagram - Approaches to Tunnel, February 4, 1868 (initialed J.R.G.)				÷	
Item 11Diagram, UPRR Passenger & Freight House, n.d.Item 12Loup Fork Bridge (L. B. Boomer); 1,565 lin. Ft. Howe Truss Bridge, raised in 1866 – Plans, n.d.Item 13Loup Fork Bridge; Plans for masonry, n.d.Item 14Masonry – Diagram for box culvert, n.d.Item 15Bridge #22 over Mud Creek, Sta. 153 ½ - Plan of bridge, n.d. (rough draft in v.3 estimates)Item 16Mud Creek Bridge, sta. 838 ½, sec. 2 (Dort & Butterfield), n.d.Item 17Platte River Bridge; Amended design for, n.d.Item 18Post, S. S., Combination Patent Truss, designed & built by L. B. Boomer, Chicago, IL, n.d.Item 20Tank House (UPRR Plan), n.d.Item 21Tank House (double); UPRR Plan, n.d.Item 22 & 23Tank House for UPRR, n.d.Item 24 & 25Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.Item 26Tunnel + Lead of Echo; Sketch of section of timbering for, August 27, 1868Item 27Tunnel #2 - Echo Summit (completed July 1868); Diagram - details Of permanent timbers, c.1868 initialed J.R.G.Item 28Tunnel #2 - Echo Summit; Diagram - Approaches to Tunnel, February 4, 1868 (initialed J.R.G.)		Item 10		Freight House - Diagram of temporary at Missouri River La	anding, n.d.
Howe Truss Bridge, raised in 1866 – Plans, n.d.Item 13Loup Fork Bridge; Plans for masonry, n.d.Item 14Masonry – Diagram for box culvert, n.d.Item 15Bridge #22 over Mud Creek, Sta. 153 ½ - Plan of bridge, n.d. (rough draft in v.3 estimates)Item 16Mud Creek Bridge, sta. 838 ½, sec. 2 (Dort & Butterfield), n.d.Item 17Platte River Bridge; Amended design for, n.d.Item 18Post, S. S., Combination Patent Truss, designed & built by L. B. Boomer, Chicago, IL, n.d.Item 19Switch & Signal; J.E.P. Doyle's self adjusting RY switch & Signal, Patented May 1866, n.d.Item 20Tank House (UPRR Plan), n.d.Item 21Tank House (double); UPRR Plan, n.d.Item 22 & 23Tank House for UPRR, n.d.Item 26Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.Item 27Tunnel #2 – Echo Summit (completed July 1868); Diagram – details Of permanent timbers, c.1868 initialed J.R.G.Item 28Tunnel #2 – Echo Summit; Diagram – Approaches to Tunnel, February 4, 1868 (initialed J.R.G.)		Item 11			-
Item 13Loup Fork Bridge; Plans for masonry, n.d.Item 14Masonry – Diagram for box culvert, n.d.Item 15Bridge #22 over Mud Creek, Sta. 153 $\frac{1}{2}$ - Plan of bridge, n.d. (rough draft in v.3 estimates)Item 16Mud Creek Bridge, sta. 838 $\frac{1}{2}$, sec. 2 (Dort & Butterfield), n.d.Item 17Platte River Bridge; Amended design for, n.d.Item 18Post, S. S., Combination Patent Truss, designed & built by L. B. Boomer, Chicago, IL, n.d.Item 19Switch & Signal; J.E.P. Doyle's self adjusting RY switch & Signal, Patented May 1866, n.d.Item 20Tank House (UPRR Plan), n.d.Item 21Tank House (double); UPRR Plan, n.d.Item 22 & 23Tank Houses for UPRR, n.d.Item 26Tunnel – Head of Echo; Sketch of section of timbering for, August 27, 1868Item 27Tunnel #2 – Echo Summit (completed July 1868); Diagram – details Of permanent timbers, c.1868 initialed J.R.G.Item 28Tunnel #2 – Echo Summit; Diagram – Approaches to Tunnel, February 4, 1868 (initialed J.R.G.)		Item 12		Loup Fork Bridge (L. B. Boomer); 1,565 lin. Ft.	
Item 14Masonry – Diagram for box culvert, n.d.Item 15Bridge #22 over Mud Creek, Sta. 153 ½ - Plan of bridge, n.d. (rough draft in v.3 estimates)Item 16Mud Creek Bridge, sta. 838 ½, sec. 2 (Dort & Butterfield), n.d.Item 17Platte River Bridge; Amended design for, n.d.Item 18Post, S. S., Combination Patent Truss, designed & built by L. B. Boomer, Chicago, IL, n.d.Item 19Switch & Signal; J.E.P. Doyle's self adjusting RY switch & Signal, Patented May 1866, n.d.Item 20Tank House (UPRR Plan, n.d.Item 21Tank House (double); UPRR Plan, n.d.Item 22 & 23Tank Houses for UPRR, n.d.Item 26Trunnel #2 (double); Sketch of section of timbering for, August 27, 1868Item 27Tunnel #2 - Echo Summit (completed July 1868); Diagram - details Of permanent timbers, c.1868 initialed J.R.G.Item 28Tunnel #2 - Echo Summit; Diagram - Approaches to Tunnel, February 4, 1868 (initialed J.R.G.)				Howe Truss Bridge, raised in 1866 – Plans, n.d.	
Item 15Bridge #22 over Mud Creek, Sta. 153 ½ - Plan of bridge, n.d. (rough draft in v.3 estimates)Item 16Mud Creek Bridge, sta. 838 ½, sec. 2 (Dort & Butterfield), n.d.Item 17Platte River Bridge; Amended design for, n.d.Item 18Post, S. S., Combination Patent Truss, designed & built by L. B. Boomer, Chicago, IL, n.d.Item 19Switch & Signal; J.E.P. Doyle's self adjusting RY switch & Signal, Patented May 1866, n.d.Item 20Tank House (UPRR Plan), n.d.Item 21Tank House (double); UPRR Plan, n.d.Item 22 & 23Tank Houses for UPRR, n.d.Item 26Tunnel – Head of Echo; Sketch of section of timbering for, August 27, 1868Item 27Tunnel #2 – Echo Summit (completed July 1868); Diagram – details Of permanent timbers, c.1868 initialed J.R.G.Item 28Tunnel #2 – Echo Summit; Diagram – Approaches to Tunnel, February 4, 1868 (initialed J.R.G.)		Item 13		Loup Fork Bridge; Plans for masonry, n.d.	
 (rough draft in v.3 estimates) Item 16 Mud Creek Bridge, sta. 838 ½, sec. 2 (Dort & Butterfield), n.d. Item 17 Platte River Bridge; Amended design for, n.d. Item 18 Post, S. S., Combination Patent Truss, designed & built by L. B. Boomer, Chicago, IL, n.d. Item 19 Switch & Signal; J.E.P. Doyle's self adjusting RY switch & Signal, Patented May 1866, n.d. Item 20 Tank House (UPRR Plan), n.d. Item 21 Tank House (double); UPRR Plan, n.d. Item 22 & 23 Tank Houses for UPRR, n.d. Item 24 & 25 Transfer Table (2) designed by L. B. Boomer, Chicago, n.d. Item 26 Tunnel – Head of Echo; Sketch of section of timbering for, August 27, 1868 Item 27 Tunnel #2 – Echo Summit (completed July 1868); Diagram – details Of permanent timbers, c.1868 initialed J.R.G. Item 28 Tunnel #2 – Echo Summit; Diagram – Approaches to Tunnel, February 4, 1868 (initialed J.R.G.) 		Item 14		Masonry – Diagram for box culvert, n.d.	
Item 16Mud Creek Bridge, sta. 838 ½, sec. 2 (Dort & Butterfield), n.d.Item 17Platte River Bridge; Amended design for, n.d.Item 18Post, S. S., Combination Patent Truss, designed & built by L. B. Boomer, Chicago, IL, n.d.Item 19Switch & Signal; J.E.P. Doyle's self adjusting RY switch & Signal, Patented May 1866, n.d.Item 20Tank House (UPRR Plan), n.d.Item 21Tank House (double); UPRR Plan, n.d.Item 22 & 23Tank Houses for UPRR, n.d.Item 26Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.Item 26Tunnel – Head of Echo; Sketch of section of timbering for, August 27, 1868Item 27Tunnel #2 – Echo Summit (completed July 1868); Diagram – details Of permanent timbers, c.1868 initialed J.R.G.Item 28Tunnel #2 – Echo Summit; Diagram – Approaches to Tunnel, February 4, 1868 (initialed J.R.G.)		Item 15			d.
Item 18Post, S. S., Combination Patent Truss, designed & built by L. B. Boomer, Chicago, IL, n.d.Item 19Switch & Signal; J.E.P. Doyle's self adjusting RY switch & Signal, Patented May 1866, n.d.Item 20Tank House (UPRR Plan), n.d.Item 21Tank House (double); UPRR Plan, n.d.Item 22 & 23Tank Houses for UPRR, n.d.Item 24 & 25Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.Item 26Tunnel – Head of Echo; Sketch of section of timbering for, August 27, 1868Item 27Tunnel #2 – Echo Summit (completed July 1868); Diagram – details Of permanent timbers, c.1868 initialed J.R.G.Item 28Tunnel #2 – Echo Summit; Diagram – Approaches to Tunnel, February 4, 1868 (initialed J.R.G.)		Item 16		Mud Creek Bridge, sta. 838 1/2, sec. 2 (Dort & Butterfield), n	n.d.
L. B. Boomer, Chicago, IL, n.d. Item 19 Switch & Signal; J.E.P. Doyle's self adjusting RY switch & Signal, Patented May 1866, n.d. Item 20 Tank House (UPRR Plan), n.d. Item 21 Tank House (double); UPRR Plan, n.d. Item 22 & 23 Tank Houses for UPRR, n.d. Item 24 & 25 Transfer Table (2) designed by L. B. Boomer, Chicago, n.d. Item 26 Tunnel – Head of Echo; Sketch of section of timbering for, August 27, 1868 Item 27 Tunnel #2 – Echo Summit (completed July 1868); Diagram – details Of permanent timbers, c.1868 initialed J.R.G. Item 28 Tunnel #2 – Echo Summit; Diagram – Approaches to Tunnel, February 4, 1868 (initialed J.R.G.)		Item 17		Platte River Bridge; Amended design for, n.d.	
Patented May 1866, n.d.Item 20Tank House (UPRR Plan), n.d.Item 21Tank House (double); UPRR Plan, n.d.Item 22 & 23Tank Houses for UPRR, n.d.Item 24 & 25Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.Item 26Tunnel – Head of Echo; Sketch of section of timbering for, August 27, 1868Item 27Tunnel #2 – Echo Summit (completed July 1868); Diagram – details Of permanent timbers, c.1868 initialed J.R.G.Item 28Tunnel #2 – Echo Summit; Diagram – Approaches to Tunnel, February 4, 1868 (initialed J.R.G.)		Item 18		• •	
Item 21Tank House (double); UPRR Plan, n.d.Item 22 & 23Tank Houses for UPRR, n.d.Item 24 & 25Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.Item 26Tunnel – Head of Echo; Sketch of section of timbering for, August 27, 1868Item 27Tunnel #2 – Echo Summit (completed July 1868); Diagram – details Of permanent timbers, c.1868 initialed J.R.G.Item 28Tunnel #2 – Echo Summit; Diagram – Approaches to Tunnel, February 4, 1868 (initialed J.R.G.)		Item 19			Signal,
Item 22 & 23Tank Houses for UPRR, n.d.Item 24 & 25Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.Item 26Tunnel – Head of Echo; Sketch of section of timbering for, August 27, 1868Item 27Tunnel #2 – Echo Summit (completed July 1868); Diagram – details Of permanent timbers, c.1868 initialed J.R.G.Item 28Tunnel #2 – Echo Summit; Diagram – Approaches to Tunnel, February 4, 1868 (initialed J.R.G.)		Item 20		Tank House (UPRR Plan), n.d.	
Item 24 & 25Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.Item 26Tunnel – Head of Echo; Sketch of section of timbering for, August 27, 1868Item 27Tunnel #2 – Echo Summit (completed July 1868); Diagram – details Of permanent timbers, c.1868 initialed J.R.G.Item 28Tunnel #2 – Echo Summit; Diagram – Approaches to Tunnel, February 4, 1868 (initialed J.R.G.)		Item 21		Tank House (double); UPRR Plan, n.d.	
Item 26Tunnel – Head of Echo; Sketch of section of timbering for, August 27, 1868Item 27Tunnel #2 – Echo Summit (completed July 1868); Diagram – details Of permanent timbers, c.1868 initialed J.R.G.Item 28Tunnel #2 – Echo Summit; Diagram – Approaches to Tunnel, February 4, 1868 (initialed J.R.G.)		Item 22	& 23	Tank Houses for UPRR, n.d.	
August 27, 1868Item 27Tunnel #2 – Echo Summit (completed July 1868); Diagram – details Of permanent timbers, c.1868 initialed J.R.G.Item 28Tunnel #2 – Echo Summit; Diagram – Approaches to Tunnel, February 4, 1868 (initialed J.R.G.)		Item 24	& 25	Transfer Table (2) designed by L. B. Boomer, Chicago, n.d.	
Item 28Of permanent timbers, c.1868 initialed J.R.G.Item 28Tunnel #2 – Echo Summit; Diagram – Approaches to Tunnel, February 4, 1868 (initialed J.R.G.)		Item 26		-	
Item 28 Tunnel #2 – Echo Summit; Diagram – Approaches to Tunnel, February 4, 1868 (initialed J.R.G.)		Item 27			– details
		Item 28		Tunnel #2 - Echo Summit; Diagram - Approaches to Tunne	el,
		Item 29-	-30		for pit, n.d.

Items Not Numbered

Copy Map of Utah Showing settlements, roads, May 23, 1864, copy by A. J. Mathewson UPRR Co. Map of Location – 5th 100 miles, UPRR, May 1867 Tracing, Cheyenne to Platte River and Cache La Poudre to Polk Creek along Crow Creek Tracing, Lodge Pole adopted line, Crow Creek Crossing to 80 miles east of Crow Creek Plan of proposed temporary line at Tunnel #1, n.d. Cross Section of Hard Rock Tunnels on UPRR, n.d.

Series 3	Profiles	of Construction	
	Boxes 467-471	The profiles filed in these boxes are not going to be filmed. Copies of prof construction of the road have been filmed with the Leonard Collection	iles for the
	Items 31 & 32 Item 33	 (Oversize) – Maps of Surveys, 1864-1868 by G. M. Dodge Blue line drawing – Nebraska Division, Kearney Branch: Kearney to Sumr Dawson Counties, Nebraska; M.P. 0 to M.P. 33.2, Station – (23-89.5) to 00; Sec. 1, T. 8 N., R. 16 W. to Sec. 5, T. 11 N, R. 19 W.: Chief Engine UPRR, Omaha, Nebr., Sept. 13, 1917. 	o Station 1730-
	Box 467 186	5-1867	Section
	f.1	Missouri River West through Omaha, 1865	Initial point – 0
	f.2	Ferry Landing to Station 20	
	f.3	Omaha East via Mud Creek & W. Papillion Creek, 1865 Stations 21-1600 reflecting work performed Sept. – 27 November 1865	1-12
	f.4	 1st 100 Miles #1; Omaha West #2; Stations 1150-2230 including Fremont Station & reflecting work performed 28 November – 3 February 1865 	12-22
	f.5	 1st 100 Miles #2; Omaha West #3; Stations 2230-4460 including North Bend, Loup Fork & Columbus. Reflects work performed 11 April – May 1866 with names of contractors 	23-44
	f.6	1 st 100 Miles #3; Stations 2550-2820	26-28
	f.7	1 st 100 Miles; Stations 4430-4690	45-47
	f.8	Stations 4450-4820, T. W. Hurd, Assistant Engineer	45-48
	f.9	1 st 100 Miles #4, T. W. Hurd; Stations 4500-5300 including Prairie Creek Depot	45-53
	f.10	2 nd 100 Miles #1; Stations 4670-6000 including Prairie Creek Depot, sta. 5300 & reflecting contracts to be finished 15 June 1866	48-60
	f.11	2 nd 100 Miles #1-River Line; Stations 4670-6020 reflecting End of Track 2 June 1866, sta. 5870 & bridge built 2 June 1866, sta. 4820	8 47-60
	f.12	2 nd 100 Miles; Stations 5300-6600 including Lone Tree Station, sec. 65	54-66
	f.13	2 nd 100 Miles #2; Stations 6000-7340 including Prairie Creek & reflecting contracts to be finished 15 June and 15 July 1866	61-74
	f.14	2 nd 100 Miles #2-River Line; Stations 6020-7370 including Lone Tree Station, sec. 65 and reflecting amount of ties used and End of Track	61-74

f.15	Lone Tree Creek to Summit of Evans Pass, G. M. Dodge; Stations 6675- 8350 including estimates & notes from Dodge to Assistant Engineers	67-84
f.16	2 nd 100 Miles #3; Stations 7340-8600 including Prairie Creek, sta. 7690 and reflecting contracts to be finished 15 July and 1 August 1866	74-86
f.17	2 nd 100 Miles #3-River Line; Stations 7370-8710 including Grand Island Station, sta. 7595-8625; and Wood River, sta. 8200 & 8580. Reflects amount of ties used and End of Track 24 July 1866	74-86
f.18	2 nd 100 Miles – River Line; Stations 7600-8600 including Wood River, sta. 8200	77-86
f.19	2 nd 100 Miles #4; Stations 8600-9980 reflecting contracts to be finished by 1 August, 20 August and 30 September 1866	87-100
f.20	 2nd 100 Miles #4-River Line; Stations 8710-9965 (200 miles) including Ft. Kearney Station, sta. 9570-9600 & reflecting amount of ties used & End of Track 18 August 1866 	88-100
f.21	3 rd 100 Miles #1; Stations 0-1070 including Buffalo Creek, sta. 950; Elm Creek, sta. 759; Elm Creek Station, sta. 670-700 and reflecting work performed July-August 1866	100-111
f.22	3 rd 100 Miles #2; Stations 1060-2130	111-122
f.23	3rd 100 Miles, June 1866; Stations 2130-3990 (Original) including Willow Island Station, sta. 2705-2735; Sand Hills; Brady Island Station, sta. 3670-3700; Pawnee Creek, sta. 3765	122-140
f.24	 3rd 100 Miles #4; Stations 3990-5280 including North Platte River, sta. 4767-4794. Reflects work performed August-November 1866; End of Track 31 October 1866, sta. 4397; and names of Contractors 	141-153
f.25	4 th 100 Miles (Location of 1 st 20 Miles); Stations 0-1060 including O'Fallon Station, sta. 470-500 & reflecting work performed October 1866-May 1867	154-164
f.26	 4th 100 Miles; Stations 1070-2640, Sept. 1866 reflecting work performed Oct. 1866 – Jan. 1867. Includes Ogallala Station, sta. 2242-2272 	164-179
f.27	 4th 100 Miles; Stations 2640-3960, September 1866 including Beauvais or "Big Springs" Station, sta. 3260-90 & reflecting work performed May 1867. Note: 100 men to do sec. 188 in 40 days 	180-193
f.28	 4th 100 Miles; Stations 3960-5280 including Julesburg Station, sta. 4050-4080 & Lodge Pole Station, sta. 4870-4900. Reflects names of contractors. 	193-206
f.29	5 th 100 Miles; Stations 0-1320, May 1867 including Sidney Transfer Station, sta. 754-784	207-219
f.30	5 th 100 Miles; Stations 1320-2640, May 1867 including Rock Point, sta. 1750-1780	220-232
f.31	5 th 100 Miles; Stations 2640-3400, May 1867 with reference of line to be	

		changed from sta. 3300 to 3400	233-239
	f.32	Change of line on Profile #31; Stations 3315-3400	
	1.52		
	f.33	5 th 100 Miles; Stations 2680-4345 (to be changed from sta. 3800 to end of profile	233-250
	f.34	5 th 100 Miles (end); Stations 3892-5239.54	245-258
Box 468	8 1867-	-1868	
	f.35	6 th 100 Miles; Stations 0-Crow Creek Crossing including Cheyenne Station, sta. 866-916. Note: Sta. 934.93 (end) is Station 0 of Black Hills location	259-268
	f.36	Crow Creek West, G. M. Dodge; Stations 0-630 with estimates	269-274
	f.37	West of Laramie River (Main Line), G. M. Dodge; Stations 3008+35 – 3735 including Big Laramie, sta. 3045. Reflects names of contractors	297-305
	f.38	West of Laramie River – "A" Line (Rejected); Stations 3044+56-3641+50	298-304
	f.39	6 th 100 Miles (end)p; Stations 3700-4700	305-315
	f.40	Little Laramie West, James A. Evans 1867; Stations 3735-4734; John R. Boyle, Contractor	305-315
	f.41	Little Laramie West #2, James A. Evans, 1867; Stations 4727-5280 & 0- 358	315-324
	f.42	Little Laramie West to Medicine Bow Creek; Stations 3690-5280 & 0- 1497+46 including Medicine Bow Creek, sta. 1425 and reflecting names of contractors. Note: Finished to sta. 4650, 24 May 1868	305-335
	f.43	Medicine Bow to Brownes Summit, 1867; Stations 3087+23-3410 reflecting names of contractors	336-340
	f.44	Medicine Bow to Brownes Summit #2, 1867; Stations 3410-3770 reflecting names of contractors	341-344
NOTE:	No existin	g profile for sections 345-350	
	f.45	Brownes Summit West; Stations 4480 (North Platte)-5416	351-360
	f.46	 7th 100 Miles (end) #5; Stations 4607+50-249 including St. Mary's Depot, sta. 4705; North Platte River, sta. 5420. Notes location of Bridges #573-606 and Tunnel #1. Note: Sta.0 of Hudnutt's line at sta. 5416+17 	353-363
	f.47	Temporary Line at Tunnel #1, 6 May 1868; Stations 50 (4860+16) – 0 (4906+40)	
	f.48	North Platte West, Hudnutt; Stations 0 (5416+17)-964	361-370
NOTE:	No existin	g profile for sections 371-385	
	f 40	Wast of Platta Piyar: 1868: Stations 2640 2476 including Pad Desart	

f.49 West of Platte River; 1868; Stations 2640-3476 including Red Desert

f.50	Station, sta. 3110-3140 West of Platte River; Stations 2640-3476; Whitman, Contractor	386-394 388-396	
NOTE: No existin	TE: No existing profile for sections 397-410		
f.51	Bitter Creek Location (Station 5000 of O'Neill's numbers West to Sta. 1550 of new numbering). End 800 miles, sta. 886.05	411-422	
f.52	Bitter Creek Location – B Line; Stations 1550-2806.05	422-436	
f.53	Bitter Creek Location; Stations 384+84 – 1800 Stations 1690-1800 only	424	
f.54	Green River Division #1, Morris; Stations 0-774+7 including notes on construction	437-445	
f.55	Green River Division; Stations 2730-537+17, Hudnutt; including Black's Fork Crossing, sta. 996; Ham's Fork, sta. 1680; and names of contractors. Note: Intersection of Morris' Line at sta. 775+7	444-465	
f.56	Green River West #2, Hudnutt; Stations 5317 (775+7)-2800 including Church Buttes, sta. 2200 and Grangers, sta. 1600 with names of contractors	444-467	
f.57	Green River West #3 (copy); Stations 2900-870 (4000); Quackenasp (Rim of Basin); Reed's Summit, sta. 560, section 487	468-490	
f.58	Reed's Summit via Seymour's notch to Canon Station, Echo Stations 503+07 (4400+90) – 0		
f.59	Bear River Division #4; Stations 1417+51 (864+47.8) – 0 including Bear River, sta. 950; Yellow Creek, sta. 380; Wasatch, sta. 0 with names & notes on contractors	489-504	
Box 469 1869			
f.60	Summit of Wasatch (Reed's Summit bet. Weber River & Bear River) to Mouth of Echo Canon via Echo Canon & Yellow Creek; Reed's Line 1864 #9 (adopted); Stations 1330-950		
f.61	Head of Echo #5; Stations 0-280 commencing at Wasatch, including names of contractors		
f.62	Temporary Track, Head of Echo; Stations 0-398		
f.63	90 Ft. Grade, Head of Echo Canon (Main Ravine); 3600 ft. Tunnel Line		
f.64	90 ft. Grade, Echo Canon Line (Main Ravine); Dodge & Blickensderfer; Stations 0 (Reed's Pass) – 390+10 (Echo Canon)		
f.65	Echo to Mouth of Canon; Stations 380-1345 including Stephenson's Ranch, sta. 930; Weber Station, sta. 1305 & reflecting work performed February – 29 th March 1869	508-417	
f.66	Weber Canon, T. H. Bates; Stations 460-0 including Weber River, sta. 145; Devils Gate, sta. 200 with reference to End of Track 1 March 1869, sta.		

	50	529-533
f.¢	including Bear River, sta. 1845; Brigham City, sta. 1536; Bend of Gr. Sale Lake, sta. 1090; Ogden River, sta. 503; & Ogden, sta. 430-440 and reflecting work performed November 1868-January 1869. Note: 2647+62 of Maxwell Line=2621 of Hudnutt Line & sta. 1115 of	534-559
f.(Maxwell's location Great Salt Lake Valley (Northern Line); Stations 1919-2650 with note to Brigham Young from Reed, "sec. 559 ends at Sta. 2640 of Maxwell's location." Reflects work performed December	552-559
f.0		534-559
f.'		559-567
f.′	East Slope of Promontory; Stations 2621-3300	559-567
f.		559-566
f.		559-575
f.		561-568
f.′	5 Summit of Promontory West #1 – Maxwell's Division; Stations 3270-4200	567-575
f.′	6 Promontory West #2; Stations 4200-5480	576-587
f.	e e	574-587
NOTE: No	existing profile for sections 588-632	
f.	Summit of Ives pass, sta. 10236; Pequop. Pass, sta. 11220; Cedar Pass, sta. 11530; CPRR Intersection, sta. 11940; & Humboldt Wells, sta.	634-658
Box 470		
#1 #2	Canadian Pacific Ry; South Shore Ram Loops, S. B. Reed, Eng. Idaho Midlands RR; Preliminary P & B Line; E. W. Jackson, Eng.	

- Idaho Midlands Railroad: Salmon River Location #3
- Located D Line from Mouth of Canyon West, E. W. Jackson #4 Idaho Midlands RR: Salmon River Location
- #5 Idaho Midlands RR: Boise to South Fork, 1900; E. W. Jackson
- #5a Unidentified

Box 471

		#6	Illinois Central RR: Thos. Fitzgerald's subcontract	
			Cariton Kosciusko, 1861	
		#7	Illinois Central RR: Jackson, Tenn. To Willow Creek, KY, 1870 (from S. B	. Reed
			Collection)	
		#8	Illinois Central RR: unidentified, 1875	
		#9	Illinois Central RR: Kosciusko Branch	
		#10-12	Unidentified	
	NOTE:	450 feet	between stations	
		Approx	x. 2.5 miles per section	
		10 sect	ions = 20 miles	
SG 14		Enginee	ring Department	
Series 4		Hodges,		
			espondence, 1864-1869; 1922	
		Rodi	man, P. T. Brown, 1865; Principal Assistant Engineer under T. H. Bates, Salt	Lake,
		1	867-1869	
	Box 472	2		
			Ainsworth, Danforth H.; Div. Eng. UPRR	
		6.4	see Gordon, A. H. (subject)	10.00
		f.1	American Geological & Statistical Society	1869
		f.2	Appleton, Francis E.; Princ. Asst. Eng. to Browne	1867
		f.3	Baile, H. N.; Grinnell, IA	1865
		f.4	Bateman, A. L.; Ft. Bridger, WY regarding CPRR movements	1867
		f.5 f.6	Bates, Thomas H.; Div. Engineer, Salt Lake	1866-1869
		1.0 f.7	Bell, Clark; Attorney, UPRR – recommendations Benson, Lt. Henry M.; Statement of account	1864 1868
		1.7 f.8	Bissell, Hezekiah; C. E. UPRR, Omaha	1864
		1.8 f.9	Blickensderfer, Jacob (Jr.); Engineer in charge of Utah Division	1868-1869
		f.10	Browne, Percy T.; Princ. Asst. Eng.	1000-1007
		1.10	under James A. Evans, Black Hills	1866
		f.11	Carter, William Alexander	1867
		f.12	Case, Francis M.; Div. Eng. UPRR, CO (personal)	1865-1866
		f.13	Chase, Henry H.; Provisions, Clover Valley, UT	1868
		f.14	Construction notes (Estimates), by sections	1866
		f.15	Cook, Ebenezer; Davenport, IA regarding work for Hodges	1866
		f.16	Davis, George T. M. Jr.; Rodman UPRR (personal)	1865
		f.17	De La Baume, Charles; Topographer with Hodges	1867-1868
		f.18	Dey, Peter Anthony; Chief Engineer UPRR – Application to	1864
		f.19	Dixwell, J. J.; Council Bluffs, IA land agent	1865
		f.20	Dodge, Grenville Mellon; Chief Engineer UPRR	1867-1869
		f.21	Durant, Thomas Clark; Vice President UPRR – Application to	1865
		f.22	Dwyer, James; Salt Lake City (personal)	1867
		f.23	Edwards, Ogden; Asst. Eng. UPRR E.D., Topeka	1865
		f.24	Evans, James A.; Div. Eng. UPRR, Black Hills	1867
		f.25	Ferguson, Alfred G.; Asst. Eng. UPRR E. D., KS	1864
		f.26	Finley, C. B.; Philadelphia, PA (personal)	1865
		f.27	Gilbert & Sons; Provisions, Salt Lake	1867-1868
		f.28	Gordon, Alfred Hall; Cashier, Contractors, Omaha	1866
		f.29	Griswold, C.A.; Mill Creek, IA	1868
		f.30	Halsey, William L.; Agent, Salt Lake	1866
		f.31	Hamilton, R. H.; Teamster – Telegram	n.d.

	f.32	Hammond, F. A.; Huntsville, UT	1868
	f.32	Henry, John E.; C. E. UPRR	1864
	1.55 f.34	Hooper, William Henry; Salt Lake (telegraph)	1867
	f.34	Hopkins, R. C.; Salt Lake	1867
	f.36	House, Jacob Edward; Div. Eng. UPRR, Omaha	1865-1867
	f.37	Hubbard, T. H.; Bridger – Telegrams	1867
	f.38		1007
	1.38 f.39	Humboldt Wells (notes) International Pacific RR; Copy of H.R.847, 2 Feb.	1869
	f.40	Ives, Butler; Div. Engineer CPRR	1866-1868
	f.40	Knapp, R. H.; Albaville, NY regarding Beaver Skin	1864
	f.42	Laramie River Survey	1865
	f.42	Leonard, Levi O. – Hodge's Reminiscences	1922
	f.44	Lincoln, Henry; Teamster regarding missing mules	1922
	f.44	McClintock, Capt. John; A.C.S., Camp Douglas	1867
	1.45 f.46		
	1.40 f.47	Martin, George; Asst. Eng., Ft. Kearney Massachusetts Arms Co.	1864, 1867 1864
	1.47 f.48	Massachuseus Arnis Co. Mayer, George F.; Omaha, regarding UPRR Passenger business	1869
	f.49	Minnesota Mining Co.; Samuel M. Pond (personal)	1864-1865
	f.50	Miscellany	1067
	f.51	Myers, J. W.; Bear River Station	1867
	f.52	O'Neil, John O.; Asst. Eng., James A. Evans	1866
	f.53	Parker, Weber; Great Desert; Teamster (receipt)	1868
	f.54	Passes issued to Hodges	1865
	f.55	Payroll, Salt Lake	1868
	f.56	Reed, Samuel Benedict (regarding Hodges' application)	1865
	£ 57	see also survey notes	1064 1066
	f.57	Sargent, George B.; Durant, IA	1864, 1866
	f.58	Seymour, G. H.; Asst. Eng., UPRR E.D.	1864-1866
	f.59	Sloan (Wm) & Co.; Provisions, Salt Lake	1867
	f.60	Smith, C. V. (Mrs. F. Fewson Smith, Eng.)	n.d.
	f.61	Smith & Wesson; Springfield, MA regarding rifle	1864
	f.62	Stone, Gilbert M.; Supplies, Salt Lake (receipt)	1867
	f.63	Surveying notes & diagrams	n.d.
	f.64	Tant, Samuel J.; Clover Valley, UT (receipt)	1868
	f.65	"The Traveller"; Accounts of Hodges' trip c.1866	
		written for this magazine or paper	
	6.66	UPRR Passenger Department see Mayer, George F.	
	f.66	UPRR records transferred to other subgroups	
	f.67	"Utah Magazine," vol. 3 #26, 30 October 1869	10/5 10//
	f.68	Vedder, O. E.; Asst. Eng., Ft. Kearney	1865-1866
	f.69	Vouchers (1 item)	1868
	f.70	Walker Brothers; dry goods, Salt Lake (receipts)	1868
	f.71	Wells, Fargo & Co. (mostly receipts)	1867-1868
	f.72	Wood, Enoch; Chicago, IL regarding rifle	1864
	f.73	Woodward, S. (telegraph from W. D. Lewis, Salt Lake)	1868
	f.74	Young, Isaac, Salt Lake (receipt)	1868
Item 1		Field Book "Snake River to Weber River Line," January –	
		July 1867 including Mormon Song Journal	1866-1867

See also Leonard Collection for additional Hodges' Journals

- SG 14 Engineering Department
- Series 5 Bridge and Culvert Inspections

Box 473

- Vol 1 Provo Sub Division, MP 666.40 to MP 747.49,1921
- Vol 2 Provo Sub Division, MP 666.40 to MP 738.16, 1921
- Vol 3 Provo Sub Division, MP 738.23 to MP 786.31, 1921
- Vol 4 Provo Sub Division, MP 747.59 to MP 786.31, 1921
- Vol 5 Provo Sub Division, MP 666.40 to MP 748.81, 1922
- Vol 6 Provo Sub Division, MP 748.84 to MP 786.31, 1922
- Vol 7 Main Line, Salt Lake, 1921
- Vol 8 Frisco Branch, 1921 & 1922
- Vol 9 Pioche Branch, MP 0.A to MP 30.A, 1921
- Vol 10 Pioche Branch, MP 0.A to MP 30.A, 1921
- Vol 11 Fairfield Branch, 1921 & 1922

pmc: 2/8/1983

rev: 2/14/1990