

Bridges, Tunnels and Mountain Passes by Historic Railroad + Location

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Historic Railroad Name	Location-Country, State, Place Name-City			In Service	Elev (Feet)	Length (Feet)	Grade %	Facility Type
Aberdeen, Carolina & Western	NC	Aberdeen	Sandhill Grade				2.8%	Track: Grade - 2.8%
Ahnapee & Western Railway	WI	Sturgeon Bay		1894				Bridge
Alameda Belt Line	CA	Alameda	Fruitvale Bridge	1951				Bridge
Alamogordo & Sacramento	NM	Cloudcroft	Cox Canyon Bridge (Mexican	1899	8,600	300	5.2%	Bridge- Historic Site
Alaska Railroad	AK	Denali Park	Broad Pass MP 304		2,363			Track: Grade
Alaska Railroad	AK	Healy	Garner Tunnel					Tunnel
Alaska Railroad	AK	Hurricane	Hurricane Gulch Bridge	1921		914		Bridge
Alaska Railroad	AK	Hurricane	Susitana River Bridge MP 264					Bridge- Historic Site
Alaska Railroad	AK	Nenana	Mears Memorial Bridge	1923				Bridge
Alaska Railroad	AK	Riverhead	Broad Pass MP 304	1923	2,363			Track: Grade
Alaska Railroad	AK	Seward	Bartlett Glacier MP 48.2				3.0%	Track: Grade - 3.0%
Alaska Railroad	AK	Whittier	Portage Tunnel					Tunnel
Alaska Railroad	AK	Whittier	Anton Anderson Memorial			13,300		Tunnel 13,300 Feet long
Alberta Central Railway	Canada	AB	Mintlaw	1912		2,112		Bridge
Alberta Resources Railway	Canada	AB	Grande Prairie	1969		2,800		Bridge 2,800 Feet long
Albula Railway (Glacier Express)	Switzer	Bergun (Preda)	Albula Tunnel	1904	5,970	19,242		Tunnel 19,242 Feet long
Algoma Central Railway	Canada	ON	Sault Ste. Marie	1914				Bridge
Allegheny Portage Railroad (Main	PA	Hollidaysburg	Allegheny Portage Railroad		2,526			Track: Grade- Historic
Allegheny Portage Railroad (Main	PA	Johnstown	Staple Bend Tunnel	1834		900		Tunnel- Historic Site
Alton & Sangamon Railroad	IL	Sherman	Sangamon River Bridge	1853				Bridge
Argentine Central Railway	CO	Silver Plume	Mt. McClellan	1906	13,117		6.0%	Track: Grade- Historic
Arizona Eastern Railroad (1899)	AZ	Tempe	Salt River Bridge	1915		1,056		Bridge- Historic Site
Atchison, Topeka & Santa Fe	AZ	Canyon Diablo	Two Guns Bridge	1890				Bridge
Atchison, Topeka & Santa Fe	AZ	Parker		1907		1,400		Bridge
Atchison, Topeka & Santa Fe	AZ	Topock		1945		1,500		Bridge
Atchison, Topeka & Santa Fe	CA	Cajon	Cajon Pass and Sullivan's	1883	3,820		3.0%	Track: Grade- Historic
Atchison, Topeka & Santa Fe	CA	Glen Frazer	Franklin Tunnel	1907		5,940		Tunnel 5,940 Feet long
Atchison, Topeka & Santa Fe	CA	Los Angeles	Arroyo Seco Santa Fe Bridge	1896	100	700		Bridge- Historic Site
Atchison, Topeka & Santa Fe	CA	Needles	Colorado River Bridge at	1883				Bridge
Atchison, Topeka & Santa Fe	CA	Riverbank	Stanislaus River Bridge	1905				Bridge- Historic Site
Atchison, Topeka & Santa Fe	CA	San Diego	Miramar Hill				2.3%	Track: Grade - 2.3%
Atchison, Topeka & Santa Fe	CA	Victorville	Mojave River Bridge					Bridge
Atchison, Topeka & Santa Fe	IA	Ft. Madison	Ft. Madison Bridge #1	1887		1,925		Bridge
Atchison, Topeka & Santa Fe	IA	Ft. Madison	Ft. Madison Bridge #2	1927				Bridge
Atchison, Topeka & Santa Fe	IL	Chillicothe						Bridge
Atchison, Topeka & Santa Fe	IL	Chillicothe	Edelstein Hill					Track: Grade
Atchison, Topeka & Santa Fe	IL	Joliet	Illinois & Michigan Canal Bridge	1935				Bridge- Historic Site
Atchison, Topeka & Santa Fe	KS	Arkansas City		1886				Bridge
Atchison, Topeka & Santa Fe	KS	Moline	Flint Hills Grade					Track: Grade
Atchison, Topeka & Santa Fe	KS	Reading	Wakarusa Hill				1.0%	Track: Grade - 1.0%
Atchison, Topeka & Santa Fe	MO	Kansas City	Missouri River Bridge	1888				Bridge
Atchison, Topeka & Santa Fe	MO	Sibley	Sibley Bridge (Missouri River	1887		4,100		Bridge 4,100 Feet long
Atchison, Topeka & Santa Fe	NM	Ft. Sumner		1906		1,500		Bridge- Historic Site
Atchison, Topeka & Santa Fe	NM	Glorieta	Glorieta Pass	1879	7,453		3.2%	Track: Grade - 3.2%
Atchison, Topeka & Santa Fe	NM	Lamy	Apache Canyon Bridge	1880				Bridge- Historic Site
Atchison, Topeka & Santa Fe	NM	Mountainair	Abo Pass	1863	6,508		1.2%	Track: Grade - 1.2%
Atchison, Topeka & Santa Fe	NM	Raton	Raton Pass	1878	7,622		6.0%	Track: Grade- Historic
Atchison, Topeka & Santa Fe	NM	Raton	Raton Tunnel	1879	7,588	2,600		Tunnel 2,600 Feet long
Atchison, Topeka & Santa Fe	NM	Raton	Raton Pass Tunnel at Colorado		7,834			Tunnel
Atchison, Topeka & Santa Fe	NM	Socorro County	Abo Canyon/Abo Pass (Belen	1908	5,771			Track: Grade
Atchison, Topeka & Santa Fe	NM	Thoreau	Campbell Pass	1882	7,244			Track: Grade
Atchison, Topeka & Santa Fe	TX	Galveston	Galveston Causeway & Bridge	1912				Bridge
Atchison, Topeka & Santa Fe	TX	Richland Hills	Tehachacomanche Loop				4.0%	Track: Grade - 4.0%
Atlanta & West Point Railroad	GA	West Point	West Point Railroad Bridge					Bridge
Atlantic & Lake Erie Railway	OH	Corning	Moxahala Tunnel	18705				Tunnel
Atlantic & Pacific (Western	AZ	Ash Fork	Johnson Canyon Tunnel	1882		325	3.0%	Tunnel - 3.0% Grade
Atlantic Coast Line Railroad	VA	Richmond	James River Viaduct ("Million	1919		2,200		Bridge

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Aurora, Elgin & Chicago Railroad	IL	Oswego	1906				Bridge
Baltimore & Ohio Railroad	DC	Washington	Long Bridge (14th St. Bridge)	1861			Bridge
Baltimore & Ohio Railroad	DE	Wilmington	Augustine Bridge	1886			Bridge- Historic Site
Baltimore & Ohio Railroad	IN	Osgood	Osgood High Bridge	1901	1,800		Bridge
Baltimore & Ohio Railroad	MD	Altamont	Seventeen Mile Grade		2,628	2.7%	Track: Grade - 2.7%
Baltimore & Ohio Railroad	MD	Baltimore	Howard Street Tunnel	1896	7,341	0.8%	Tunnel- Historic Site
Baltimore & Ohio Railroad	MD	Baltimore	Carrollton Viaduct	1829	80		Bridge- Historic Site
Baltimore & Ohio Railroad	MD	Baltimore	Locust Point Transfer Bridges	1911			Bridge- Historic Site
Baltimore & Ohio Railroad	MD	Boonsboro	Baltimore & Ohio Railroad	1867	400		Bridge
Baltimore & Ohio Railroad	MD	Havre de Grace	Susquehanna River Bridge	1910	6,109		Bridge 6,109 Feet long
Baltimore & Ohio Railroad	MD	Ilchester	Patterson Viaduct	1829	360		Bridge- Historic Site
Baltimore & Ohio Railroad	MD	Ilchester	Ilchester Tunnel	1829			Bridge
Baltimore & Ohio Railroad	MD	Marriotsville	Henryton Tunnel	1850			Tunnel
Baltimore & Ohio Railroad	MD	McKenzie	Knobley Tunnel	1902	4,160		Tunnel 4,160 Feet long
Baltimore & Ohio Railroad	MD	Relay	Thomas Viaduct	1835	614		Bridge- Historic Site
Baltimore & Ohio Railroad	MD	Savage	Bollman Truss Railroad Bridge	1869	160		Bridge- Historic Site
Baltimore & Ohio Railroad	OH	Barnesville	Barnesville Tunnel	1870	423		Tunnel
Baltimore & Ohio Railroad	OH	Bellaire	Bellaire Viaduct	1871			Bridge- Historic Site
Baltimore & Ohio Railroad	OH	Columbus	Lower Scioto River Bridge	1877			Bridge
Baltimore & Ohio Railroad	PA	Baldwin	Whitehall Tunnel	1900	1,630		Tunnel
Baltimore & Ohio Railroad	PA	Glen Hazel	Glenwood Bridge	1884	2,397		Bridge
Baltimore & Ohio Railroad	PA	Hyndman	Sand Patch Grade	1871	2,630	89,760	2.3% Track: Grade - 2.3%
Baltimore & Ohio Railroad	PA	Pittsburgh	Glenwood Railroad Bridge	1884	2,397		Bridge
Baltimore & Ohio Railroad	PA	Pittsburgh	Schenley Tunnel		2,872	1.4%	Tunnel - 1.4% Grade
Baltimore & Ohio Railroad	PA	Pittsburgh	33rd Street Railroad Bridge	1884	400		Bridge
Baltimore & Ohio Railroad	PA	Pittsburgh	Glenwood Bridge	1966			Bridge
Baltimore & Ohio Railroad	VA	Harpers Ferry	Harpers Ferry				Tunnel
Baltimore & Ohio Railroad	Wv	Austen	Newburg Grade			2.2%	Track: Grade - 2.2%
Baltimore & Ohio Railroad	WV	Benwood	Benwood Bridge	1871	5,808		Bridge- Historic Site
Baltimore & Ohio Railroad	WV	Eaton	Tunnel #21				Tunnel
Baltimore & Ohio Railroad	WV	Fairmont	Fairmont Bridge				Bridge- Historic Site
Baltimore & Ohio Railroad	WV	Gassaway	Gassaway Stone Bridge Nos. 1				Bridge- Historic Site
Baltimore & Ohio Railroad	WV	Grafton	Grafton Bridge				Bridge- Historic Site
Baltimore & Ohio Railroad	WV	Great Cacapon	Cacapon River Viaduct	1901			Bridge- Historic Site
Baltimore & Ohio Railroad	WV	Harpers Ferry	Harpers Ferry Tunnel				Tunnel
Baltimore & Ohio Railroad	WV	Harpers Ferry	Harpers Ferry Bridge	1836			Bridge- Historic Site
Baltimore & Ohio Railroad	WV	Littleton	Board Tree Tunnel	1858			Tunnel- Historic Site
Baltimore & Ohio Railroad	WV	Orleans Cross	Magnolia Bridge/Cutoff (Highline)	1914	1,000		Bridge
Baltimore & Ohio Railroad	WV	Orleans Cross	Stuart Tunnel (Magnolia Cutoff/	1914	3,355		Tunnel 3,355 Feet long
Baltimore & Ohio Railroad	WV	Parkersburg	Parkersburg Bridge (Sixth	1871	7,140		Bridge- Historic Site
Baltimore & Ohio Railroad	WV	Rowlesburg	Rowlesburg Bridge				Bridge- Historic Site
Baltimore & Ohio Railroad	WV	Rowlesburg	Tray Run Bridge				Bridge- Historic Site
Baltimore & Ohio Railroad	WV	Rowlesburg	Cheat River Grade			2.5%	Track: Grade - 2.5%
Baltimore & Ohio Railroad	WV	Tunnelton	Kingwood Tunnel	1853	2,500	4,138	2.2% Tunnel- Historic Site
Baltimore & Potomac Railroad	DC	Washington	Virginia Avenue Tunnel	1908			Tunnel
Baltimore & Potomac Railroad	DC	Washington	Anacostia Bridge	1872			Bridge
Baltimore & Potomac Railroad	MD	Baltimore	B&P (Baltimore & Potomac)	1873	7,669	1.3%	Tunnel - 1.3% Grade
Bay Area Rapid Transit (BART)	CA	Berkeley		1973			Tunnel
Bay Area Rapid Transit (BART)	CA	San Francisco	Transbay Tube - BART	1974	19,008		Tunnel 19,008 Feet long
BC Rail	Canada	BC	Tumbler Ridge	1983	29,600		Tunnel 29,600 Feet long
BC Rail	Canada	BC	West Vancouver		10,500		Tunnel 10,500 Feet long
Beaver & Elwood Railroad (Beaver	PA	Koppel		1893			Bridge
Bedford & Bloomfield Railroad	IN	Owensburg	Owensburg Tunnel	1880	1,362		Tunnel
Beijing-Shanghai High-Speed	China	Danyang	Danyang-Kunshan Grand	2011	540,672		Bridge 540,672 Feet
Beijing-Shanghai High-Speed	China	Langfang	Tianjin Grand Bridge	2011	372,768		Bridge 372,768 Feet
Bernina Railway (Berninabahn)	Switzer	Poschiavo	Bernina Pass		7,392		Track: Grade
Bessemer & Lake Erie Railroad	PA	Culmerville		1897			Bridge

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Bessemer & Lake Erie Railroad	PA	Culmerville						Tunnel
Bessemer & Lake Erie Railroad	PA	Harmar	Allegheny River Bridge	1897		3,538		Bridge- Historic Site
Bessemer & Lake Erie Railroad	PA	Meadville	Meadville Junction Bridge	1881				Bridge
Bessemer & Lake Erie Railroad	PA	Oakmont	Allegheny River Bridge	1918		2,327		Bridge- Historic Site
Bessemer & Lake Erie Railroad	PA	Osgood	Amasa Viaduct (Osgood Viaduct/			1,724		Bridge
Big Horn Southern	MT	Pryor Gap	Pryor Tunnel	1902	4,300			Tunnel
Big Horn Southern	MT	Toluca	Pryor Gap	1901	4,300			Track: Grade
Blue Ridge Railroad (Virginia)	VA	Rockfish Gap	Blue Ridge Tunnel #1	1858		4,263		Tunnel- Historic Site
Boston & Albany Railroad	NY	Hinsdale	Washington Hill grade					Track: Grade
Boston & Lowell Railroad	MA	Boston	Charles River Bridge (B&L)	1835				Bridge
Boston & Maine Railroad	MA	Boston	Charles River Bridge (B&M)	1931				Bridge- Historic Site
Boston & Maine Railroad	NH	Exeter						Bridge
Boston & Maine Railroad	NH	Portsmouth	Portsmouth Bridge	1822				Bridge
Boston & Maine Railroad	NH	Portsmouth	Sarah Mildred Long Bridge	1940		2,804		Bridge 2,804 Feet long
Boston & New York Air Line	CT	Colchester	Lyman Viaduct	1873		1,000		Bridge- Historic Site
Boston & New York Air Line	CT	Colchester	Rapallo Viaduct	1873		800		Bridge
Boston & Providence Railroad	MA	Canton	Canton Viaduct	1835		615		Bridge- Historic Site
Boston & Providence Railroad	MA	Dedham	Bussey Bridge	1881				Bridge
Boston & Worcester Railroad	MA	Holliston	Bogastow Brook Viaduct	1847		260		Bridge- Historic Site
Boston Elevated Railway	MA	Boston	Tremont Street Subway	1897				Tunnel- Historic Site
Boston, Concord & Montreal	NH	Haverhill	Wells River Bridge	1853				Bridge
British Columbia Railway (BC Rail)	Canada	BC	Squamish				2.2%	Track: Grade - 2.2%
Brockville & Ottawa Railway	Canada	ON	Brockville	1860		1,730		Tunnel
Brooklyn-Manhattan Transit (BMT)	NY	New York	Manhattan-Brooklyn Subway	1900				Tunnel
Brooklyn-Manhattan Transit (BMT)	NY	New York	14th St. Tunnel	1924				Tunnel
Brooklyn-Manhattan Transit	NY	New York	Williamsburg Bridge	1903		7,308		Bridge 7,308 Feet long
Brooklyn-Manhattan Transit (BMT)	NY	New York	60th St. Tunnel	1920				Tunnel
Brooklyn-Manhattan Transit	NY	New York	Clark Street Tunnel	1919		5,900		Tunnel 5,900 Feet long
Buffalo & New York City Railroad	NY	Portage	High Bridge					Bridge
Burlington & Missouri River Railroad	KS	Concordia	Republican River Bridge					Bridge
Burlington & Missouri River Railroad	NE	Belmont	Belmont Tunnel	1889		713		Tunnel
Burlington & Missouri River	NE	Plattsmouth	Plattsmouth, NE Bridge	1880		2,600		Bridge- Historic Site
Burlington Northern & Santa Fe	AZ	Nelson	Nelson Tunnel					Tunnel
Burlington Northern & Santa Fe	CA	Hercules	Franklin Canyon					Track: Grade
Burlington Northern & Santa Fe	IL	Chilicothe	Chilicothe Rail Bridge			1,700		Bridge
Burlington Northern & Santa Fe	MN	Prescott (Blue		1984		615		Bridge
Burlington Northern & Santa Fe	MO	Thayer	Thayer North Subdivision				1.5%	Track: Grade - 1.5%
Burlington Northern & Santa Fe	MT	Skyline						Bridge
Burlington Northern & Santa Fe	SD	Mobridge	BNSF Missouri River Crossing	1961		1,820		Bridge
Burlington Northern & Santa Fe	WA	Everett	Boeing aircraft plant lead (from				5.6%	Track: Grade - 5.6%
Burlington Northern Railroad	IA	Sioux City	Missouri River Bridge	1982		1,500		Bridge
Cairo & Fulton Railroad Company of	AR	Fulton	Red River Bridge	1874				Bridge
California Southern Railroad	CA	Highland Park	Arroyo Seco Bridge	1896		700		Bridge- Historic Site
California Western Railroad	CA	Ft. Bragg	Tunnel No. 1			1,122		Tunnel
Callao, Lima & Oroya Railway	Peru	San Bartolome	Verrugas Viaduct	1873		574		Bridge
Camas Prairie Railroad	ID	Culdesac	Brodge 17 Lapwai Canyon	1907		483		Bridge
Camas Prairie Railroad	ID	Culdesac	Lapwai Canyon	1907				Track: Grade
Camas Prairie Railroad	ID	Grangeville	Lawyers Canyon Trestle	1908		1,520		Bridge
Camas Prairie Railroad	ID	Lapwai	Half Moon Trestle	1907				Bridge
Canada Southern Railway	NY	Niagara Falls	Niagara Cantilever Bridge	1883		906		Bridge
Canada Southern Railway	Canada	ON	Windsor					Tunnel
Canada Southern Railway	Canada	ON	Windsor (Slocum					Bridge
Canadian National Railway	MI	Port Huron	St. Clair Tunnel (1994)	1996		6,129		Tunnel 6,129 Feet long
Canadian National Railway	NY	Buffalo	International Bridge	1873		1,890		Bridge
Canadian National Railway	Canada	AB	Gainford					Bridge
Canadian National Railway	Canada	BC	Hansard					Bridge
Canadian National Railway	Canada	BC	Lytton			825		Bridge

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Canadian National Railway	Canada BC	Vancouver	Second Narrows Bridge	1925				Bridge
Canadian National Railway	Canada BC	Victoria,	Kinsol Trestle	1920		613		Bridge
Canadian National Railway	Canada NB	Bathurst	Nepisiguit River Bridge #2					Bridge
Canadian National Railway	Canada NS	Blue Bell	Little Salmon River Viaduct,					Bridge
Canadian National Railway	Canada ON	Sarnia	St. Clair Tunnel Company					Tunnel
Canadian National Railway	Canada ON	Thunder Bay (Port	James Street Swing Bridge	1906				Bridge
Canadian Northern Railway	MN	Baudette						Bridge
Canadian Northern Railway	Canada	Mayerthorpe	Rochfort Trestle	1914		2,414		Bridge
Canadian Northern Railway	Canada AB	Fort		1905				Bridge
Canadian Northern Railway	Canada MB	Wawanesa	Wawanesa Trestle	1910?				Bridge
Canadian Northern Railway	Canada ON	Smiths Falls		1912				Bridge- Historic Site
Canadian Northern Railway	Canada QC	Montreal	Mt. Royal Tunnel (Mount Royal			16,370		Tunnel 16,370 Feet long
Canadian Pacific Railway	Canada AB	Edmonton	High Level Bridge	1913		2,477		Bridge- Historic Site
Canadian Pacific Railway	Canada AB	Frank	Crowsnest Pass	1897	4,455			Track: Grade
Canadian Pacific Railway	Canada AB	Jasper	Kicking Horse Pass Big Hill	1884	5,340	42,240	4.5%	Track: Grade - 4.5%
Canadian Pacific Railway	Canada AB	Jasper	Spiral Tunnels	1909	4,800	6,240	2.2%	Tunnel - 2.2% Grade
Canadian Pacific Railway	Canada AB	Jasper	Kicking Horse Pass (current	1909	5,340		2.2%	Track: Grade- Historic
Canadian Pacific Railway	Canada AB	Lethbridge	Lethbridge Viaduct	1909		5,328		Bridge 5,328 Feet long
Canadian Pacific Railway	Canada BC	Field	Stoney Creel Bridge	1893		600	2.2%	Bridge - 2.2% Grade
Canadian Pacific Railway	Canada BC	Fraine	Connaught Pass	1885				Track: Grade
Canadian Pacific Railway	Canada BC	Fraine (near	Connaught Tunnel eastbound	1916	3,745	26,400	2.2%	Tunnel - 2.2% Grade
Canadian Pacific Railway	Canada BC	Glacier National	Mt. Shaughnessy Tunnel			6,336		Tunnel 6,336 Feet long
Canadian Pacific Railway	Canada BC	Golden	Connaught Tunnel (Rogers	1916	3,745	26,400	1.0%	Tunnel - 1.0% Grade
Canadian Pacific Railway	Canada BC	Golden	Mt. Macdonald Tunnel	1988	3,462	48,228	0.7%	Tunnel - 0.7% Grade
Canadian Pacific Railway	Canada BC	Golden	Rogers Pass Tunnel					Tunnel
Canadian Pacific Railway	Canada BC	Golden	Rogers Pass	1884	4,364		2.2%	Track: Grade- Historic
Canadian Pacific Railway	Canada BC	Golden	Stoney Creek Bridge	1885		656	2.2%	Bridge - 2.2% Grade
Canadian Pacific Railway	Canada BC	Hope	Coquihalla Pass					Track: Grade
Canadian Pacific Railway	Canada BC	Lytton	Fraser River Bridge (Cisco			520		Bridge
Canadian Pacific Railway	Canada BC	Othello	Quinette Tunnels					Tunnel
Canadian Pacific Railway	Canada BC	Revelstoke		1893		660		Bridge
Canadian Pacific Railway	Canada ON	Parry Sound	Parry Sound Trestle	1886				Bridge
Canadian Pacific Railway	Canada QC	Montreal	Saint-Laurent Railway Bridge	1887				Bridge
Canadian Pacific Railway	Canada QC	Quebec City	Wolfe's Cove Tunnel	1931				Tunnel
Canadian Pacific Railway	Canada SK	Outlook		1912		3,004		Bridge 3,004 Feet long
Canadian Pacific Railway	Canada SK	Rocanville	Scissors Creek Trestle	1904				Bridge
Cape Girardeau & Thebes Bridge	IL	Thebes	Thebes Bridge & Boat transfer	1905		3,959		Bridge 3,959 Feet long
Carolina, Clinchfield & Ohio Railroad	NC	Altapass (Spruce	Altapass Loops and Tunnel		2,628	1,860	1.5%	Track: Grade - 1.5%
Carolina, Clinchfield & Ohio	NC	Altapass (Spruce	Clinchfield Route				1.5%	Track: Grade - 1.5%
Carolina, Clinchfield & Ohio Railroad	NC	Altapass (Spruce	Vance Tunnel			527		Tunnel
Carolina, Clinchfield & Ohio	NC	Altapass (Spruce	Blueridge Tunnel (Altapass		2,628			Tunnel
Carson & Colorado Railroad	CA	Bodie	Mt. Montgomery Pass	1883	7,138	247	2.3%	Track: Grade - 2.3%
Carson & Colorado Railroad	CA	Keeler	Montgomery Pass	1883	7,100	247	2.8%	Track: Grade - 2.8%
Carson & Colorado Railroad	NV	Mt. Montgomery	Mt. Montgomery Pass		7,138		3.0%	Track: Grade - 3.0%
Carson & Colorado Railroad	NV	Mt. Montgomery	Mt. Montgomery Tunnel		7,000	247		Tunnel
Centovalli Railway - Locarno-	Italy	Masera	Domodossola-Locarno Railway				6.0%	Track: Grade - 6.0%
Central California Railroad	CA	Menlo Park	Dumbarton Bridge	1910		8,448		Bridge 8,448 Feet long
Central Massachusetts Railroad	MA	Waltham	Linden Street Bridge	1894				Bridge- Historic Site
Central of Georgia Railway	AL	Birmingham	Coosa Tunnel	1888		1,000		Tunnel
Central of Georgia Railway	AL	Leeds	Leeds Tunnel			1,200		Tunnel
Central of Georgia Railway	GA	Savannah	Boundary Street & Savannah-	1853				Bridge
Central of Georgia Railway	GA	Savannah	1853 Brick Arch Viaduct	1853				Bridge
Central of Georgia Railway	GA	Savannah	1860 Brick Arch Viaduct	1860				Bridge
Central Pacific Railroad	CA	Auburn	Bloomer Cut	1865		1,000		Tunnel
Central Pacific Railroad	CA	Clipper Gap	Clipper Gap Tunnel	1875				Bridge- Historic Site
Central Pacific Railroad	CA	Colfax	Donner Pass Tunnel 28 MP	1910		3,200		Tunnel- Historic Site
Central Pacific Railroad	CA	Colfax (Cape Horn	Cape Horn				2.4%	Track: Grade - 2.4%

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Central Pacific Railroad	CA	Emigrant Gap	Emigrant Gap		5,187		2.4%	Track: Grade - 2.4%
Central Pacific Railroad	CA	Mossdale	Mossdale Bridge	1869		526		Bridge
Central Pacific Railroad	CA	Norden	Norden	1861	6,891		1.9%	Track: Grade - 1.9%
Central Pacific Railroad	CA	Norden	Summit Tunnel Donner Pass	1867	7,000	1,659		Tunnel
Central Pacific Railroad	CA	Placer County	Central Pacific	1868				Tunnel- Historic Site
Central Pacific Railroad	CA	Soda Springs	Yuba Gap (Yuba Pass)					Track: Grade
Central Pacific Railroad	UT	Promontory Point	Promontory Trestle	1869		450		Bridge
Central Pacific Railroad	UT	Promotory	Promontory Grade				2.2%	Track: Grade - 2.2%
Central Railroad of New Jersey	NJ	Bayonne		1926				Bridge
Central Railroad of New Jersey	NJ	Elizabeth	Newark Bay Draw Bridge	1926		10,000		Bridge 10,000 Feet long
Central Railroad of New Jersey	NJ	Jersey City	Hackensack Drawbridge	1869		1,686		Bridge
Central Railroad of New Jersey	PA	Jim Thorpe	Glen Onoko Tunnel					Tunnel
Central Vermont Railway	CT	Norfolk	State Line Hill	1872				Track: Grade
Chattanooga, Harrison,	TN	Chattanooga	Chattanooga Tunnel (1852				Tunnel- Historic Site
Chesapeake & Ohio Railway	DC	Washington	14th Street Bridge					Bridge
Chesapeake & Ohio Railway	KY	Ashland	Ashland Tunnel	1855				Tunnel
Chesapeake & Ohio Railway	KY	Catlettsburg	C&O Bridge over the Big Sandy	1872?				Bridge
Chesapeake & Ohio Railway	KY	Limeville						Bridge
Chesapeake & Ohio Railway	KY	Olive Hill (Corey	Corey Hill Grade				2.7%	Track: Grade - 2.7%
Chesapeake & Ohio Railway	OH	Cincinnati	C&O Railroad Bridge	1889				Bridge
Chesapeake & Ohio Railway	OH	Sciotoville	Sciotoville Bridge	1916		1,550		Bridge
Chesapeake & Ohio Railway	VA	Covington	Lewis Tunnel	1873		3,061		Tunnel 3,061 Feet long
Chesapeake & Ohio Railway	VA	Covington	Alleghany Tunnel	1870				Tunnel
Chesapeake & Ohio Railway	VA	Richmond	Church Hill Tunnel	1875		4,000		Tunnel 4,000 Feet long
Chesapeake & Ohio Railway	VA	Richmond	Triple Crossing Viaduct	1901		15,840		Bridge 15,840 Feet long
Chesapeake & Ohio Railway	VA	Rockfish Gap	Blue Ridge Tunnel #2	1944		4,263		Tunnel 4,263 Feet long
Chesapeake & Ohio Railway	WV	Alderson	Great Bend Tunnel #1	1872		6,500		Tunnel 6,500 Feet long
Chesapeake & Ohio Railway	WV	Alderson	Great Bend Tunnel #2	1932				Tunnel
Chesapeake & Ohio Railway	WV	Ansted	Hawks Nest Bridge	1873				Bridge
Chesapeake & Ohio Railway	WV	Prince	Stretcher's Neck Tunnel	1873		1,600		Tunnel
Chesapeake & Ohio Railway	WV	Talcott	Big Bend Tunnel	1873		6,152		Tunnel 6,152 Feet long
Chesapeake & Ohio Railway	WV	Thurmond						Bridge
Chester & Delaware River	PA	Chester	Chester Creek Bridge	107				Bridge- Historic Site
Chicago & Alton Railroad (1861)	IL	Alton		1894		2,060		Bridge
Chicago & Alton Railroad (1861)	IL	Alton	Wood River Bridge	1923				Bridge
Chicago & Alton Railroad (1861)	IL	Alton	Wood River Bridge	1923				Bridge
Chicago & Alton Railroad (1861)	IL	Wilmington		1944				Bridge
Chicago & Alton Railroad (1861)	MO	Louisiana	Louisiana, MO Railroad Bridge	1873		3,900		Bridge 3,900 Feet long
Chicago & Alton Railway (1900)	IL	Chicago	Bridgeport Bridge	1906				Bridge- Historic Site
Chicago & Atchison Bridge	KS	Atchison	Atchison Bridge	1875		1,134		Bridge
Chicago & Aurora Railroad	IL	Aurora	Fox River Bridge	1852		450		Bridge
Chicago & Illinois Midland Railway	IL	Oakford (Hilltop)	Hilltop Helper District					Track: Grade
Chicago & North Western Railway	IA	Boone	Kate Shelley High Bridge	1901	185	2,685		Bridge 2,685 Feet long
Chicago & North Western Railway	IA	Cedar Rapids	Cedar River Bridge	1898				Bridge
Chicago & North Western Railway	IA	Clinton		1909		890		Bridge
Chicago & North Western Railway	IA	Estherville						Bridge
Chicago & North Western Railway	IA	Jefferson						Bridge
Chicago & North Western Railway	IL	Chicago	Chicago & Northwestern	1907				Bridge- Historic Site
Chicago & North Western Railway	IL	Chicago	Kinzie Street Bridge	1908				Bridge
Chicago & North Western Railway	IL	Kingston	Kishwaukee River bridge					Bridge
Chicago & North Western Railway	IL	Peoria	Radnor Hill	1859				Track: Grade
Chicago & North Western Railway	IL	Rockford						Bridge
Chicago & North Western Railway	IL	Roscoe	Historic Stone Bridge					Bridge
Chicago & North Western Railway	MI	Ishpeming						Bridge
Chicago & North Western Railway	MN	Lewiston	Lewiston Hill				1.7%	Track: Grade - 1.7%
Chicago & North Western Railway	MN	New Ulm	Redstone Bridge	1880				Bridge
Chicago & North Western Railway	MN	St. Paul	C&NW Bridge	1910		1,275		Bridge

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Chicago & North Western Railway	MN	Winona	Winona - Chicago & North	1885		7,300		Bridge 7,300 Feet long
Chicago & North Western Railway	SD	Pierre	C&NW Pierre, SD Bridge	1907		2,200		Bridge- Historic Site
Chicago & North Western Railway	WI	De Pere	Fox River Bridge					Bridge
Chicago & North Western Railway	WI	Eau Claire	Wisconsin River Bridge					Bridge
Chicago & North Western Railway	WI	Green Bay	Fox River Bridge (Fox River	1899		480		Bridge
Chicago & North Western Railway	WI	Merrimac	Wisconsin River Bridge					Bridge
Chicago & North Western Railway	WI	Oshkosh						Bridge
Chicago & North Western Railway	WI	Wyeville						Bridge
Chicago & Pacific Railroad	IL	Byron	Rock River Bridge					Bridge
Chicago & West Michigan Railway	MI	Grand Rapids	Grand River Bridge	1902		655		Bridge
Chicago & Western Indiana	IL	Chicago	Chicago & Western Indiana	1967				Bridge- Historic Site
Chicago & Western Indiana	IL	Chicago	Chicago & Alton Railroad	1906				Bridge- Historic Site
Chicago & Western Indiana	IL	Chicago	Chicago & Illinois Western	1914				Bridge- Historic Site
Chicago Great Western Railway	IA	Des Moines	Des Moines River Bridge					Bridge
Chicago Great Western Railway	IA	McIntire						Bridge
Chicago Great Western Railway	IL	Elizabeth	Winston Tunnel	1888	797	2,493		Tunnel
Chicago Great Western Railway	IL	St. Charles						Bridge
Chicago Great Western Railway	MN	St. Paul	CGW Bridge	1913		940		Bridge
Chicago Surface Lines	IL	Chicago	La Salle Street Tunnel	1871				Tunnel
Chicago Surface Lines	IL	Chicago	Washington Street Tunnel	1869		1,605		Tunnel
Chicago, Burlington & Northern	WI	Prescott	Burlington Railroad Bridge	1891				Bridge
Chicago, Burlington & Quincy	IA	Burlington	Burlington, IA Bridge #1	1868		2,145		Bridge
Chicago, Burlington & Quincy	IA	Burlington	Burlington, IA Bridge #2 (Swing	1893		2,145		Bridge
Chicago, Burlington & Quincy	IA	Burlington	Burlington, IA Bridge #3	2011		2,145		Bridge
Chicago, Burlington & Quincy	IA	Burlington	West Burlington Hill					Track: Grade
Chicago, Burlington & Quincy	IA	Chariton	Chariton Hill					Track: Grade
Chicago, Burlington & Quincy	IA	Harvey		1875				Bridge- Historic Site
Chicago, Burlington & Quincy	IA	Ottumwa	Ottumwa - Creston Grade					Track: Grade
Chicago, Burlington & Quincy	IA	Ottumwa	Ottumwa Hill					Track: Grade
Chicago, Burlington & Quincy	IA	Red Oak	Red Oak Hill					Track: Grade
Chicago, Burlington & Quincy	IL	Alton	Alton Bridge	1894		2,060		Bridge
Chicago, Burlington & Quincy	IL	Browning	Browning Hill					Track: Grade
Chicago, Burlington & Quincy	IL	Buda	Buda Hill					Track: Grade
Chicago, Burlington & Quincy	IL	Metropolis	Metropolis Bridge	1918		6,424		Bridge 6,424 Feet long
Chicago, Burlington & Quincy	IL	Montgomery		1903		430		Bridge
Chicago, Burlington & Quincy	IL	Ottawa	Illinois River Bridge					Bridge- Historic Site
Chicago, Burlington & Quincy	IL	Quincy	Quincy, IL Bridge	1868				Bridge
Chicago, Burlington & Quincy	IL	Quincy	Quincy Hill					Track: Grade
Chicago, Burlington & Quincy	IL	Sheridan						Bridge
Chicago, Burlington & Quincy	IL	Sterling	Rock River Bridge					Bridge
Chicago, Burlington & Quincy	MO	Hannibal	Hannibal Bridge	1882				Bridge
Chicago, Burlington & Quincy	MO	Kansas City	ASB (Armour-Swift-Burlington)	1911		1,282		Bridge- Historic Site
Chicago, Burlington & Quincy	MO	Kansas City	Hannibal Bridge #2 (Kansas	1917		1,371		Bridge- Historic Site
Chicago, Burlington & Quincy	NE	Angora	Angora Hill					Track: Grade
Chicago, Burlington & Quincy	NE	Bridgeport		1918				Bridge
Chicago, Burlington & Quincy	NE	Crawford	Crawford Hill			63,360	2.2%	Track: Grade - 2.2%
Chicago, Burlington & Quincy	NE	Nebraska City	Nebraska City Bridge	1888				Bridge- Historic Site
Chicago, Burlington & Quincy	NE	Rulo		1890		375		Bridge
Chicago, Burlington & Quincy	SD	Deadwood	High Line				3.0%	Track: Grade - 3.0%
Chicago, Burlington & Quincy	SD	Dumont	High Line		6,155			Track: Grade
Chicago, Burlington & Quincy	SD	Keystone			4,330		4.0%	Track: Grade - 4.0%
Chicago, Burlington & Quincy	WY	Parkman	Parkman Hill				1.2%	Track: Grade - 1.2%
Chicago, Cincinnati & Louisville	OH	Cincinnati	Cheviot Hill				1.9%	Track: Grade - 1.9%
Chicago, Indiana & Southern	IN	Shelby	Kankakee River Bridge	1909				Bridge
Chicago, Indianapolis & Louisville	IN	Bedford	White River Bridge					Bridge
Chicago, Indianapolis & Louisville	IN	Monticello		1895				Bridge
Chicago, Iowa & Nebraska Railroad	IA	Clinton	Clinton Bridge C&NW Bridge	1856				Bridge

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Chicago, Madison & Northern	IL	Chicago	Illinois Central Railroad Swing	1890				Bridge- Historic Site
Chicago, Madison & Northern	IL	Rockford	Rock River Bridge	1888				Bridge
Chicago, Madison & Northern	WI	Belleville	Stewart Tunnel	1888				Tunnel
Chicago, Milwaukee & St. Paul	IA	Washington		1903				Bridge
Chicago, Milwaukee & St. Paul	IL	Chicago	Chicago, Milwaukee & St. Paul	1901				Bridge- Historic Site
Chicago, Milwaukee & St. Paul	IL	Chicago	Bridge No. Z-2					Bridge
Chicago, Milwaukee & St. Paul	IL	Chicago	Bridge No. Z-6					Bridge
Chicago, Milwaukee & St. Paul	IL	Savanna	Mississippi River Bridge					Bridge
Chicago, Milwaukee & St. Paul	MN	Good Thunder		1912				Bridge
Chicago, Milwaukee & St. Paul	MN	Minneapolis	Short Line Bridge	1885		1,061		Bridge
Chicago, Milwaukee & St. Paul	WI	Bridgeport (Prairie	Wisconsin River Bridge					Bridge
Chicago, Milwaukee & St. Paul	WI	Milwaukee	Kinnickinnic River Bridge	1896				Bridge
Chicago, Milwaukee, St. Paul &	IA	Sabula	Sabula Bridge	1889				Bridge
Chicago, Milwaukee, St. Paul &	ID	Avery	St. Paul Pass	1906	4,170		1.7%	Track: Grade- Historic
Chicago, Milwaukee, St. Paul &	ID	Avery	St. Joe River Canyon	1909				Track: Grade
Chicago, Milwaukee, St. Paul &	ID	Plummer	Sorrento Tunnel (Watts Tunnel)			2,600		Tunnel 2,600 Feet long
Chicago, Milwaukee, St. Paul &	ID	Roland	Taft Tunnel	1908		8,771	1.7%	Tunnel - 1.7% Grade
Chicago, Milwaukee, St. Paul &	ID	Roland	St. Paul Pass Tunnel (Taft	1908	4,169	8,771	1.8%	Tunnel - 1.8% Grade
Chicago, Milwaukee, St. Paul &	ID	Shoshone County	Clear Creek Trestle	1909				Bridge
Chicago, Milwaukee, St. Paul &	ID	St. Maries	Lake Benewah Trestle	1908				Bridge
Chicago, Milwaukee, St. Paul &	MI	Hancock	Quincy Hill				3.0%	Track: Grade - 3.0%
Chicago, Milwaukee, St. Paul &	MN	Hastings	Hastings Railroad Bridge	1871		1,755		Bridge
Chicago, Milwaukee, St. Paul &	MN	Minneapolis	Milwaukee Railroad Bridge	1889				Bridge
Chicago, Milwaukee, St. Paul &	MN	Minneapolis	Short Line Bridge	1880		1,164		Bridge
Chicago, Milwaukee, St. Paul &	MT	Butte	Pipestone Tunnel	1909	6,347	2,290		Tunnel
Chicago, Milwaukee, St. Paul &	MT	Cedric	Fish Creek Tunnel	1927		426		Tunnel
Chicago, Milwaukee, St. Paul &	MT	Forsyth		1910				Bridge
Chicago, Milwaukee, St. Paul &	MT	Great Falls	Milwaukee/Weissman Memorial	1914				Bridge
Chicago, Milwaukee, St. Paul &	MT	Lewistown	Judith River Trestle	1915		2,000		Bridge
Chicago, Milwaukee, St. Paul &	MT	Lewistown	Sage Creek Trestle	1913		1,698		Bridge
Chicago, Milwaukee, St. Paul &	MT	Martinsdale					1.4%	Track: Grade - 1.4%
Chicago, Milwaukee, St. Paul &	MT	Miles City	Paragon Bridge (Kinsey	1907		1,080		Bridge- Historic Site
Chicago, Milwaukee, St. Paul &	MT	Penfield	Pipestone Pass	1909	6,347		2.0%	Track: Grade - 2.0%
Chicago, Milwaukee, St. Paul &	MT	Sixteen	Eagle Nest Tunnel and Bridge	1910		370		Tunnel
Chicago, Milwaukee, St. Paul &	MT	Terry	Calipso Bridge	1907				Bridge- Historic Site
Chicago, Milwaukee, St. Paul &	MT	Three Forks	Sixteen Mile Canyon					Track: Grade
Chicago, Milwaukee, St. Paul &	SD	Chamberlain	Pontoon Bridge	1906		855		Bridge
Chicago, Milwaukee, St. Paul &	SD	Chamberlain	Missouri River Bridge	1918		4,550		Bridge 4,550 Feet long
Chicago, Milwaukee, St. Paul &	SD	Mobridge	Milwaukee Bridge at Mobridge	1907				Bridge
Chicago, Milwaukee, St. Paul &	WA	Beverly		1909				Bridge- Historic Site
Chicago, Milwaukee, St. Paul &	WA	Bolyston (Kittitas)	Saddle Mountain Pass		2,460		2.2%	Track: Grade - 2.2%
Chicago, Milwaukee, St. Paul &	WA	Cedar Falls	Cascade Line				1.7%	Track: Grade - 1.7%
Chicago, Milwaukee, St. Paul &	WA	Hyak	Snoqualmie Pass & Tunnel	1915	2,564	11,890	1.7%	Track: Grade - 1.7%
Chicago, Milwaukee, St. Paul &	WA	Hyak	Snoqualmie Tunnel	1915	2,564	11,890	2.8%	Tunnel - 2.8% Grade
Chicago, Milwaukee, St. Paul &	WA	Lind						Bridge
Chicago, Milwaukee, St. Paul &	WA	Tacoma	Tacoma Hill				3.3%	Track: Grade - 3.3%
Chicago, Milwaukee, St. Paul &	WA	Tacoma	Milwaukee Trestle	1913				Bridge
Chicago, Milwaukee, St. Paul &	WA	Tanner	Hull Creek Trestle					Bridge
Chicago, Milwaukee, St. Paul &	WA	Tekoa	Tekoa Viaduct	1909		975		Bridge
Chicago, Milwaukee, St. Paul &	WI	Green Bay	Porlier Pier Bridge					Bridge
Chicago, Rock Island & Pacific	IL	Blue Island		1935				Bridge
Chicago, Rock Island & Pacific	IL	Rock Island	Rock Island Railroad Bridge	1856				Bridge- Historic Site
Chicago, Rock Island & Pacific	IL	Rock Island	Spans Mississippi River	1896		1,608		Bridge
Chicago, Rock Island & Pacific	KS	Kansas City	Kaw River Bridge	1880				Bridge
Chicago, Rock Island & Pacific	KS	Leavenworth	Ft. Leavenworth Bridge	1872		1,004		Bridge- Historic Site
Chicago, Rock Island & Pacific	MN	St. Paul	Rock Island Swing Bridge	1895		1,661		Bridge
Chicago, Rock Island & Pacific	MO	Henley	Osage River Bridge	1903				Bridge

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Chicago, Rock Island & Pacific	OK	Calvin						Bridge
Chicago, Rock Island & Pacific	TN	Memphis	Hanrahan Bridge	1916		4,973		Bridge 4,973 Feet long
Chicago, Rockford & Northern	IL	Rockford	Rock River Bridge	1875				Bridge
Chicago, St. Paul & Kansas City	MN	St. Paul	Chicago, St Paul & Kansas City	1885				Bridge
Chicago, St. Paul, Minneapolis &	IA	Sioux City	Missouri River Bridge	1888		1,500		Bridge- Historic Site
Chicago, St. Paul, Minneapolis &	MN	Garden City	Omaha Railroad Bridge	1897				Bridge
Chicago, St. Paul, Minneapolis &	MN	St. Paul	Omaha Road Railroad	1916		1,055		Bridge
Chicago, St. Paul, Minneapolis &	MN	St. Paul	Roberts Street Bridge			1,534		Bridge- Historic Site
Chicago, St. Paul, Minneapolis &	MN	St. Peter						Bridge
Chicago, St. Paul, Minneapolis &	SD	Brandon	Big Sioux River Bridge	1889				Bridge
Chicago, St. Paul, Minneapolis &	WI	Hudson	7th Street Bridge	1910		3,922		Bridge 3,922 Feet long
Choctaw & Memphis Railroad	AR	Little Rock	Rock Island Bridge	1899		1,614		Bridge
Chongqing-Huaihua Railway	China	Changshou	Changshou Yangtze River	2005				Bridge
Chongqing-Lanzhou Railway	China	Longnan	West Qinling Tunnel	2016		92,614		Tunnel 92,614 Feet long
Chur-Arosa Bahn Railway	Switzer	Langwies		1914		932		Bridge
Cincinnati & Lake Erie Railway	OH	Waterville	Maumee River Bridge	1930				Bridge
Cincinnati Northern Railway	Canada	BC	Avola	1914		1,300		Bridge
Cincinnati Southern Railway	KY	Willmore (High)	High Bridge	1877	308	1,230		Bridge- Historic Site
Cincinnati Southern Railway	OH	Cincinnati	Cincinnati Southern Bridge	1877				Bridge
Cincinnati Southern Railway	TN	Oneida	New River Bridge	1879		930		Bridge
Cincinnati, Hamilton & Dayton	OH	Mt. Healthy						Track: Grade
Cincinnati, New Orleans & Texas	KY	Burnside	Burnside Bridge	1880				Bridge
Cincinnati, New Orleans & Texas	KY	Southfork	Green River Bridge					Bridge
Cincinnati, New Orleans & Texas	KY	Stanford	Kings Mountain Tunnel	1876		3,992		Tunnel 3,992 Feet long
Cincinnati, New Orleans & Texas	OH	Cincinnati	Ohio River Bridge	1922		3,230		Bridge 3,230 Feet long
Cincinnati, New Orleans & Texas	TN	Chattanooga	Tenbridge					Bridge
Cincinnati, New Orleans & Texas	TN	Emory Gap	EG Tower					Bridge
Cincinnati, New Orleans & Texas	TN	Lancing	CW Tower					Bridge
Cincinnati, New Orleans & Texas	TN	Nemo	Nemo Tunnel 24					Bridge
Claremont Railway & Lighting Co.	NH	Claremont	Sugar River Bridge	1903				Bridge
Cleveland Electric Railway	OH	Cleveland	Central Viaduct					Bridge
Cleveland, Cincinnati, Chicago & St.	IN	Danville						Bridge
Cleveland, Cincinnati, Chicago & St.	IN	Indianapolis	Big Four Bridge over the White					Bridge
Cleveland, Cincinnati, Chicago &	IN	Jeffersonville	Court Street Trestle			2,000		Bridge
Cleveland, Cincinnati, Chicago & St.	IN	Terre Haute	Big Four Bridge					Bridge
Cleveland, Cincinnati, Chicago &	KY	Louisville	Big Four Bridge	1895		2,525		Bridge- Historic Site
Cliffs - Erie Railroad	MN	Cramer (nr)	Cramer Tunnel	1957		1,800		Tunnel
Coal & Iron Railway	WV	Glady	Shavers Mountain Tunnel				1.6%	Tunnel - 1.6% Grade
Coal & Iron Railway	WV	Huttonsville	Cheat Mountain Grade				2.4%	Track: Grade - 2.4%
Colorado Midland Railroad	CO	Aspen	Maroon Creek Trestle	1888		600		Bridge- Historic Site
Colorado Midland Railroad	CO	Basalt	Mallon Tunnel (Hell Gate)			528		Tunnel
Colorado Midland Railroad	CO	Busk	Busk-Ivanho Tunnel (Carlton	1890	10,953	9,394	1.6%	Tunnel - 1.6% Grade
Colorado Midland Railroad	CO	Carlton	Busk-Ivanho Tunnel (Carlton	1884	10,953	9,394		Tunnel 9,394 Feet long
Colorado Midland Railroad	CO	Divide	Ute Pass	1887	9,165		4.0%	Track: Grade - 4.0%
Colorado Midland Railroad	CO	Elevenmile						Track: Grade
Colorado Midland Railroad	CO	Leadville	Hagerman Pass (High Line)	1886	11,530	2,060	4.0%	Track: Grade - 4.0%
Colorado Midland Railroad	CO	Leadville	Hagerman Tunnel (Cooke Pass)	1886	11,500	2,060	3.0%	Tunnel - 3.0% Grade
Colorado Midland Railroad	CO	Leadville	Hagerman Pass Trestle	1886	11,530	1,084	4.0%	Bridge - 4.0% Grade
Columbia & Nehalem River Railroad	OR	Kerry	Kerry Tunnel	1917		1,875		Tunnel
Connecting Railway	PA	Philadelphia	Pennsylvania Railroad,	1867		236		Bridge
Copper River & Northwestern	AK	Chitina (Valdez-	Gilahina Bridge	1911		180		Bridge- Historic Site
Copper River & Northwestern	AK	Cordova	Miles Glacier Bridge ("Million	1909		1,550		Bridge- Historic Site
CSX Corporation	AL	Mobile	Mobile River Drawbridge	2013				Bridge
CSX Corporation	LA	Lake				4,555		Bridge 4,555 Feet long
CSX Corporation	TN	Lake City	Cove Lake Bridge					Bridge
Cumberland & Pennsylvania	MD	Cumberland	Wills Creek Bridge					Bridge
Cumberland Valley Railroad	PA	Harrisburg	Cumberland Valley Railroad	1839				Bridge

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Cumberland Valley Railroad	PA	Marysville	Rockville Bridge over	1902		3,860		Bridge 3,860 Feet long
Cumbres & Toltec Scenic Railroad	CO	Cumbres	Cumbres Pass		10,015		5.8%	Track: Grade- Historic
Dampfbahn Furka-Bergstrecke	Switzer	Gletsch	Muttbach and the Furka tunnel				11.0%	Track: Grade - 11.0%
Dana Lumber Company	KY	Slade	Nada Tunnel			1,100		Tunnel
Danske Statsbaner (Danish State	Denma	Zealand	Great Belt Fixed Link Bridge,	1997		26,000		Tunnel 26,000 Feet long
Dayton & Cincinnati Railroad	OH	Cincinnati	Deer Creek Railroad Tunnel	1850		10,011		Tunnel 10,011 Feet long
Delaware & Hudson Railway	NY	Richmondville	Richmondville Hill				1.7%	Track: Grade - 1.7%
Delaware & Hudson Railway	PA	Union Dale	Ararat Summit				1.4%	Track: Grade - 1.4%
Delaware, Lackawanna & Western	NJ	Bernards	Millington High Bridge	1890?				Bridge
Delaware, Lackawanna & Western	NJ	Greystone	Greystone Hill	1876			5.0%	Track: Grade - 5.0%
Delaware, Lackawanna & Western	NJ	Hainesburg	Paulinskill Viaduct, also known as	1911		1,100		Bridge
Delaware, Lackawanna & Western	NJ	Kearny	Lower Hack Lift	1928				Bridge- Historic Site
Delaware, Lackawanna & Western	NJ	Kearny	Hackensack River Bridge					Bridge
Delaware, Lackawanna & Western	NJ	Newark	Passaic River Bridge					Bridge
Delaware, Lackawanna & Western	NY	Vestal		1880				Bridge
Delaware, Lackawanna & Western	PA	Kingsley	Martin's Creek Viaduct (Kingsley	1915		1,600		Bridge
Delaware, Lackawanna & Western	PA	Kingsley	Martins Creek Viaduct (Kingsley	1915		1,600		Bridge
Delaware, Lackawanna & Western	PA	Nicholson	Tunkhannock Viaduct (aka	1912	240	2,375		Bridge- Historic Site
Delaware, Lackawanna & Western	PA	Nicholson	Nicholson Viaduct (see	1915	240	2,375		Tunnel- Historic Site
Delaware, Lackawanna & Western	PA	Portland	Delaware River Bridge	1911		1,452		Bridge
Denver & Rio Grande Railroad	CO	Cimarron	Cimarron Trestle					Tunnel- Historic Site
Denver & Rio Grande Railroad	CO	Cimarron	Cimarron Trestle					Bridge- Historic Site
Denver & Rio Grande Railroad	CO	Cimarron	Crystal Creek bridge in the near					Bridge
Denver & Rio Grande Railroad	CO	Crested Butte	Kebler Pass Floresta Mine	1893	10,007			Track: Grade
Denver & Rio Grande Railroad	CO	Cumbres	Cumbres Pass	1880	10,015		5.8%	Track: Grade- Historic
Denver & Rio Grande Railroad	CO	Cumbres	Cumbres Pass	1870	10,015			Track: Grade
Denver & Rio Grande Railroad	CO	Gunnison	Gunnison Line (Black Canyon	1882				Track: Grade
Denver & Rio Grande Railroad	CO	Gunnison	Curecanti Needle (Cerro Pass)				4.0%	Track: Grade - 4.0%
Denver & Rio Grande Railroad	CO	La Veta	La Veta Pass (Muleshore	1877	9,242		4.0%	Track: Grade - 4.0%
Denver & Rio Grande Railroad	CO	Lake City	High Bridge	1889		800		Bridge
Denver & Rio Grande Railroad	CO	Marshall Pass/	Marshall Pass	1881	10,856		4.0%	Track: Grade - 4.0%
Denver & Rio Grande Railroad	CO	Minturn	Tennessee Pass	1887	10,223		3.0%	Track: Grade - 3.0%
Denver & Rio Grande Railroad	CO	Poncha Junction	Monarch Pass (Poncha Pass	1881	9,000		4.8%	Track: Grade - 4.8%
Denver & Rio Grande Railroad	CO	Poncha Springs	Poncha Pass		9,000			Track: Grade
Denver & Rio Grande Railroad	CO	Salida	Tennessee Pass	1881	10,500		3.5%	Track: Grade - 3.5%
Denver & Rio Grande Railroad	CO	Walsenburg	La Veta Pass	1877	9,393		4.0%	Track: Grade - 4.0%
Denver & Rio Grande Railroad	NM	Azotea (Chama)	Azotea Pass	1880	7,773			Track: Grade
Denver & Rio Grande Railroad	NM	Chama	Wolf Creek Trestle (Lobato					Bridge- Historic Site
Denver & Rio Grande Railroad	UT	Summit			7,440			Track: Grade
Denver & Rio Grande Western	CO	Florence	Rio Grande Railroad Viaduct	1931		322		Bridge- Historic Site
Denver & Rio Grande Western	CO	Grand Junction	Grand River Bridge					Bridge
Denver & Rio Grande Western	CO	Leadville	Eagle River Canyon					Track: Grade
Denver & Rio Grande Western	NM	Embudo	Chili Line (Santa Fe Branch)				4.0%	Track: Grade - 4.0%
Denver & Rio Grande Western	UT	Helper	Soldier Summit	1920	7,440		2.4%	Track: Grade - 2.4%
Denver & Rio Grande Western	UT	Thistle	Thistle Tunnels					Tunnel
Denver & Salt Lake Railway	CO	Baltimore (East	Moffat Tunnel	1928	9,239	32,253	2.0%	Tunnel- Historic Site
Denver, Northwestern & Pacific	CO	Kremmling	Gore Canyon	1906				Track: Grade
Denver, Northwestern & Pacific	CO	Rollinsville	Rollins Pass (Corona Pass)	1904	11,700	121,440	4.0%	Track: Grade - 4.0%
Denver, South Park & Pacific	CO	Climax	Fremont Pass	1883	11,300			Track: Grade
Denver, South Park & Pacific	CO	Como	Boreas Pass	1882	11,482		4.0%	Track: Grade - 4.0%
Denver, South Park & Pacific	CO	Gunnison	Ohio Pass					Track: Grade
Denver, South Park & Pacific	CO	Hartsel	Trout Creek Pass		9,346		5.0%	Track: Grade - 5.0%
Denver, South Park & Pacific	CO	Lake	Deansbury Bridge	1922				Bridge
Denver, South Park & Pacific	CO	Littleton	Platte Canyon		9,130			Track: Grade
Denver, South Park & Pacific	CO	St. Elmo	Alpine Tunnel	1881	11,612	1,772	4.0%	Tunnel- Historic Site
Denver, South Park & Pacific	CO	St. Elmo	Alpine Pass	1881				Track: Grade- Historic
Denver, South Park & Pacific	CO	Waterton	Platte Canyon Pass		10,000		7.0%	Track: Grade - 7.0%

Bridges, Tunnels and Mountain Passes by Historic Railroad + Location

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Historic Railroad Name	Location-Country, State, Place Name-City			In Service	Elev (Feet)	Length (Feet)	Grade %	Facility Type
Denver, South Park & Pacific	CO	Webster	Kenosha Pass	1879	9,990		7.0%	Track: Grade - 7.0%
Des Moines, Iowa Falls & Northern	IA	Iowa Falls	Short Line Bridge					Bridge
Detroit & Milwaukee Railroad	MI	Grand Haven	Bridge over the Grand River	1870				Bridge
Detroit & Milwaukee Railroad	MI	Grand Rapids	Grand River Bridge	1858				Bridge
Detroit, Grand Haven & Milwaukee	MI	Grand Rapids	Grand River Bridge-GTW/Mid-	1906				Bridge
Detroit, Toledo & Ironton Railroad	OH	Bainbridge	Summit Hill					Track: Grade
Detroit, Toledo & Ironton Railroad	OH	Ironton	Royersville Tunnel (Vesuvius	1851		1,050		Tunnel
Detroit, Toledo & Ironton Railroad	OH	Quincy		1911		1,192		Bridge
Dongguan-Huizhou Intercity	China	Dongguan	Songshan Lake Tunnel	2016		127,248		Tunnel 127,248 Feet
Dubuque & Sioux City Railroad	IL	East Dubuque	Dunleith & Dubuque Bridge	1868		1,760		Bridge
Duluth, Missabe & Iron Range	MN	Proctor	Proctor Hill				2.2%	Track: Grade - 2.2%
Duluth, South Shore & Atlantic	MI	Hancock	Hancock Hill	1887				Track: Grade
Duluth, South Shore & Atlantic	MI	Hancock	Hancock Hill				4.0%	Track: Grade - 4.0%
Duluth, Winnipeg & Pacific Railway	WI	Superior	Grassy Point Drawbridge					Bridge
East Broad Top Railroad	PA	Fairview	Sideling Hill Tunnel (1874-1956)	1974		830		Tunnel
East Japan Railway Company	Japan	Karuizawa	Usui Pass	1893		35,904	6.7%	Track: Grade - 6.7%
East Tennessee & Georgia	TN	Chattanooga	Whiteside Tunnel (Missionary	1858				Tunnel
El Paso & Southwestern Railroad	NM	Rodeo	Antelope Pass	1902				Track: Grade
Elgin, Joliet & Eastern Railway	IL	Aurora		1923				Bridge
Elgin, Joliet & Eastern Railway	IL	Chicago	Calumet River Bridge					Bridge- Historic Site
Erie Railroad (1895)	NJ	Bergen Hill	Penhorn Creek Viaduct	1910		2,550		Bridge 2,550 Feet long
Erie Railroad (1895)	NJ	Jersey City	Bergen Arches	1910				Tunnel- Historic Site
Erie Railroad (1895)	NY	Belfast	Bridge 375.41	1908?				Bridge- Historic Site
Erie Railroad (1895)	NY	Belfast	Genesee River Viaduct			3,120		Bridge- Historic Site
Erie Railroad (1895)	NY	Chemung	9 Mile Bridge					Bridge
Erie Railroad (1895)	NY	Dayton	Dayton Tunnel					Tunnel- Historic Site
Erie Railroad (1895)	NY	Deposit	Bridge 175.53					Bridge- Historic Site
Erie Railroad (1895)	NY	Fillmore	Bridge 367.33					Bridge
Erie Railroad (1895)	NY	Fillmore	Rush Creek Viaduct			1,921		Bridge- Historic Site
Erie Railroad (1895)	NY	Lawtons	Clear Creek Viaduct	1896				Bridge- Historic Site
Erie Railroad (1895)	NY	New York	149th Street Freight Yard &					Tunnel
Erie Railroad (1895)	NY	Otisville	Otisville Tunnel	1908		5,314		Tunnel- Historic Site
Erie Railroad (1895)	NY	Portageville	Bridge #1 361.66	1852		850		Bridge- Historic Site
Erie Railroad (1895)	NY	Portageville	Bridge #2 (Portage Bridge/	1875		818		Bridge- Historic Site
Erie Railroad (1895)	NY	Salisbury Mills	Moodna Creek Viaduct	1906		3,200		Bridge- Historic Site
Erie Railroad (1895)	PA	Cambridge	Parallel French Creek Bridges					Bridge- Historic Site
Erie Railroad (1895)	PA	Lanesboro		1847		250		Bridge
Erie Railroad (1895)	PA	Lanesboro	Bridge 190.21					Bridge
Erie Railroad (1895)	PA	Lanesboro	Cascade Bridge					Bridge- Historic Site
Erie Railroad (1895)	PA	Shohola	Shohola Bridge designed by	1855				Bridge- Historic Site
Erie Railroad (1895)	PA	Shohola	Shohola Viaduct	1870				Bridge- Historic Site
Erie Railroad (1895)	PA	Shohola	East SA Tower and West SA	1855				Bridge- Historic Site
Erie Railway (1861)	NY	Martinsville	Sawyer Creek Bridge					Bridge- Historic Site
Erie Railway (1861)	PA	Lackawaxen	Bridge 110.54					Bridge- Historic Site
Eurotunnel	Englan	Folkestone, Kent	Channel Tunnel (England-	1994		165,792		Tunnel- Historic Site
Ferrocarril Central Andino	Peru	Ticlio		1872	15,806			Track: Grade
Ferrocarril Central Andino	Peru	Ticlio	Galera Tunnel		15,860	3,855		Tunnel 3,855 Feet long
Ferrocarril de Veracruz al Istmo	Mexico	Papaloapam	Papaloapam River Bridge	1904	7,340	1,100		Bridge
Ferrocarril del Chihuahua Al	Mexico	Creel	Copper Canyon		8,000		2.5%	Track: Grade - 2.5%
Ferrocarril Mexicano (Compania del	Mexico	Encarnacion,		1880				Bridge
Ferrocarril Mexicano (Compania	Mexico	Paso del Macho			8,045		4.7%	Track: Grade - 4.7%
Ferrocarril Sud-Pacifico de Mexico	Mexico	Culiacán, Sinaloa	Culiacan River Bridg					Bridge
Ferrocarriles Nacionales de	Mexico	Salazar	Salazar Summit		10,018			Track: Grade
Ferrovie dello Stato (1945-1985	Italy	San Benedetto-	Apennine Base Tunnel, (Great	1934		60,717		Tunnel 60,717 Feet long
Flats Industrial Railroad Co	OH	Cleveland	Flats Industrial Railroad vertical					Bridge
Florence & Cripple Creek Railroad	CO	Florence	Bridge No. 10 / Adelaide Bridge	1894				Bridge- Historic Site
Florence & Cripple Creek Railroad	CO	Florence	Phantom Canyon Tunnel No. 1 &	1894				Tunnel

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Florida East Coast Railway	FL	Jacksonville	St. Johns River Bridge #2	1925				Bridge
Florida East Coast Railway	FL	Layton	Long Key Bridge	1907				Bridge
Florida East Coast Railway	FL	Marathon	Seven Mile Bridge (original)	1912		36,960		Bridge 36,960 Feet long
Florida East Coast Railway	FL	Miami	Key West Extension					Tunnel
Florida East Coast Railway	FL	Monroe	Bow Channel Bridge	1912				Bridge
Florida East Coast Railway	FL	Ormond Beach						Bridge
Florida Interurban Rapid Transit	FL	Tampa (West	Columbus Drive Bridge	1926		470		Bridge- Historic Site
Fremont, Elkhorn & Missouri Valley	NE	Chadron	Chadron Tunnel					Tunnel
Fremont, Elkhorn & Missouri	NE	Valentine	Niobrara River Bridge	1883		1,400		Bridge
Ft. Dodge, Des Moines & Southern	IA	Boone (Fraser:10	Boone High Bridge	1904				Bridge
Furka-Oberalp Bahn (FO) (Brig-	Switzer	Graubünden/Uri	Oberalp Pass		6,706			Track: Grade
Furka-Oberalp Bahn (FO) (Brig-	Switzer	Oberwald, Valais	Furka Base Tunnel	1982	7,090	50,548		Tunnel 50,548 Feet long
Furka-Oberalp Bahn (FO) (Brig-	Switzer	Valais	Furka Summit Tunnel	1926	7,090	6,096		Tunnel 6,096 Feet long
Galena & Chicago Union Railroad	IL	Chicago	Kinzie St. Bridge	1852				Bridge
Galveston, Harrisburg & San	TX	San Leon	Dickinson Bayou Bridge	1907				Bridge- Historic Site
Georgia-Pacific	AL	Edwardsville						Bridge
Gilmore & Pittsburgh Railroad Co,	MT	Dillon	Bannock Pass & Tunnel	1910	7,575	600		Track: Grade
Goodyear Redwood Company	CA	Elk	Gibraltar Trestle	1916		160		Bridge
Grand Island & Wyoming Central	SD	Edgemont	Sheep Canyon Trestle			700		Bridge
Grand Rapids & Indiana Railroad	MI	Grand Rapids	Grand River Bridge	1892				Bridge
Grand Trunk Pacific Railway	Canada	AB	Duhamel (near	Battle River Bridge (Fabyan	1908	2,775		Bridge 2,775 Feet long
Grand Trunk Pacific Railway	Canada	AB	Entwistle	Pembina River Bridge	1910	910		Bridge
Grand Trunk Pacific Railway	Canada	AB	Jasper	Yellowhead Pass	1914	3,718		Track: Grade- Historic
Grand Trunk Pacific Railway	Canada	BC	Prince George	Prince George Bridge	1910	2,659		Bridge 2,659 Feet long
Grand Trunk Pacific Railway	Canada	MB	Beulah	Uno Trestle	1907	1,573		Bridge
Grand Trunk Railway Company of	MI	Port Huron	St. Clair Tunnel (1891)	1891	6,025			Tunnel- Historic Site
Grand Trunk Railway Company of	NY	Niagara Falls	Niagara Falls Suspension	1855	825			Bridge
Grand Trunk Railway Company of	Canada	QC	Montreal	Victoria Bridge (Victoria	1859	10,032		Bridge 10,032 Feet long
Grand Trunk Railway Company of	Canada	QC	Quebec City	Quebec Bridge	1917	3,239		Bridge- Historic Site
Grand Trunk Western Railroad	IL	Blue Island	Calumet-Sag Channel Bridges,	1935				Bridge- Historic Site
Grand Trunk Western Railroad	MI	Grand Rapids	Grand River Bridge	1906		675		Bridge
Great Falls Street Railway	MT	Great Falls	Tenth Street Bridge (Trolley					Bridge- Historic Site
Great Northern Railroad	MN	Duluth	St. Louis Bay River Bridge	1886				Bridge
Great Northern Railroad	MN	Minneapolis	Stone Arch Bridge	1883		2,100		Bridge
Great Northern Railroad	MN	Minneapolis	BNSF Mississippi River Crossing	1867		550		Bridge
Great Northern Railroad	MN	Minneapolis	East Channel Railroad Bridge	1926		227		Bridge
Great Northern Railroad	MT	Bainville	Snowden Bridge	1913		1,159		Bridge
Great Northern Railroad	MT	Butte	Elk Park Pass	1888	6,365			Track: Grade
Great Northern Railroad	MT	Collins	Collins Trestle			2,400		Bridge
Great Northern Railroad	MT	Coram	Coram Bridge			420		Bridge- Historic Site
Great Northern Railroad	MT	Cut Bank	Cut Bank Creek Trestle	1900				Bridge
Great Northern Railroad	MT	East Glacier	Two Medicine Creek Bridge		4,885	1,040		Bridge
Great Northern Railroad	MT	Essex	Marias Pass	1893	5,213		1.8%	Track: Grade - 1.8%
Great Northern Railroad	MT	Essex	Goat Lick Trestle					Bridge
Great Northern Railroad	MT	Flathead	Coram Bridge	1900		460		Bridge
Great Northern Railroad	MT	Great Falls	Missouri River Bridge	1905		1,044		Bridge
Great Northern Railroad	MT	Lewistown	Spring Creek Trestle			1,000		Bridge
Great Northern Railroad	MT	Marion	Haskell Pass Tunnel	1892		1,400		Tunnel
Great Northern Railroad	MT	Meaderville						Bridge
Great Northern Railroad	MT	Nohly	Snowden Vertical lift bridge					Bridge
Great Northern Railroad	MT	Slayton						Bridge
Great Northern Railroad	MT	Whitefish	Flathead Tunnel	1970		37,000		Tunnel 37,000 Feet long
Great Northern Railroad	MT	Wickes	Boulder Tunnel (Wickes	1893		6,145		Tunnel 6,145 Feet long
Great Northern Railroad	ND	Fairview	Fairview Lift Bridge					Bridge
Great Northern Railroad	ND	Grand Forks		1885		1,042		Bridge
Great Northern Railroad	ND	Karnak	Sheyenne River Bridge	1912	2,363	2,736		Bridge 2,736 Feet long
Great Northern Railroad	ND	Minot	Gassman Coulee Trestle	1886		1,792		Bridge

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Great Northern Railroad	WA	Berne	Cascade Tunnel (1900)	1900	3,380	13,700	2.2%	Tunnel - 2.2% Grade
Great Northern Railroad	WA	Berne	Cascade Tunnel (1929)	1929	2,880	41,200	1.6%	Tunnel - 1.6% Grade
Great Northern Railroad	WA	Chumstick	Chumstick Tunnel	1928	2,601		1.5%	Tunnel - 1.5% Grade
Great Northern Railroad	WA	Seattle	Great Northern Tunnel in	1906		5,280		Tunnel 5,280 Feet long
Great Northern Railroad	WA	Wellington	Stevens Pass Tunnel#1	1900	3,350	13,183	1.7%	Track: Grade- Historic
Great Northern Railroad	WA	Wellington	Stevens Pass Tunnel approach	1900	2,880	13,183	2.2%	Track: Grade- Historic
Great Northern Railroad	WA	Wellington	Stevens Pass Tunnel approach	1929	2,100		1.6%	Track: Grade- Historic
Great Northern Railroad	WA	Winton	Winton Tunnel	1928	2,040	4,059		Tunnel 4,059 Feet long
Great Slave Lake Railway	Canada AB	Clairmont	Meikle River Bridge			2,000		Bridge
Great Southern & Western	Ireland	Waterford	Barrow Bridge	1906		2,131		Bridge
Great Western Railway (England)	Englan	Bath	Box Tunnel	1841		9,500		Tunnel 9,500 Feet long
Great Western Railway (England)	Englan	South	Severn Tunnel			22,992		Tunnel 22,992 Feet long
Greenbrier & Elk River Railroad	WV	Spruce			4,066		3.0%	Track: Grade - 3.0%
Guayaquil & Quito Railway	Ecuado	Guayaquil,	Devil's Nose		11,841		5.5%	Track: Grade - 5.5%
Guelph & Goderich Railway	Canada	ON	Montrose	1907				Bridge
Guilford Rail System		MA	Haverhill	1919				Bridge
Hartford & Springfield Railroad		MA	Enfield	1843				Bridge
Hetch Hetchy Railroad	CA	Hetch Hetchy	Poopenaut Pass			5,064	4.5%	Track: Grade - 4.5%
Hokkaido Railway Company (JR)	Japan	Aomori	Seikan Railway Tunnel	1988		176,880		Tunnel- Historic Site
Holliday's Cove Railroad of Virginia		OH	Steubenville	1860				Bridge
Housatonic Railroad (No. 1)		CT	Newtown	1840				Tunnel
Hudson & Manhattan Railroad	NY	New York	Hudson & Manhattan Tubes	1908		5,976		Tunnel- Historic Site
Hungry Hollow Logging Company		OR	Columbia	1887				Tunnel
Idaho & Western Railway	ID	Coeur d'Alene	Spokane River Bridge	1911				Bridge
Illinois Central Railroad	AL	Haleyville	Brushy Creek trestle	1907		1,230		Bridge
Illinois Central Railroad	IA	Dubuque	Dunleith & Dubuque Bridge	1869		1,760		Bridge
Illinois Central Railroad	IL	Cairo	Illinois Central Railroad bridge	1889		20,461		Bridge- Historic Site
Illinois Central Railroad	IL	Chicago	Illinois Central Railroad Swing	1900				Bridge- Historic Site
Illinois Central Railroad		IL	East Dubuque	1868				Tunnel
Illinois Central Railroad	IL	LaSalle		1855		2,875		Bridge- Historic Site
Illinois Central Railroad	KY	Kentucky Dam	Kentucky Dam	1944		8,422		Bridge 8,422 Feet long
Illinois Central Railroad		KY	Rockport (Central					Bridge
Illinois Central Railroad	NE	Omaha	Illinois Central Bridge over the	1893		1,707		Bridge
Illinois Railway	India	Rameswaram	Rameswaram Pamban Bridge	1914		6,776		Bridge 6,776 Feet long
Illinois Terminal Railroad	IL	Bement	Bement Hump over Wabash				3.6%	Bridge - 3.6% Grade
Illinois Terminal Railroad	IL	Ottawa	Illinois & Michigan Canal					Bridge
Illinois Terminal Railroad	IL	Peoria	Caldwell Hill				2.6%	Track: Grade - 2.6%
Illinois Terminal Railroad	MO	St. Louis	Iron Horse Trestle	1930		4,450		Bridge 4,450 Feet long
Illinois Traction System	MO	St. Louis	McKinley Bridge	1910		8,000	1.8%	Bridge - 1.8% Grade
Illinois Valley & Northern Railroad	IL	LaSalle-Peru		1914				Bridge- Historic Site
Independent Subway System (IND)		NY	New York	1933				Tunnel
Independent Subway System (IND)		NY	New York	1989				Tunnel
Indian Railways (Indian)	India	Bakkai	Chenab Bridge (Kashmir)	2015		4,314		Bridge 4,314 Feet long
Indiana, Illinois & Iowa Railroad		IL	DePue	1900				Bridge
Indianapolis Southern Railroad	IN	Bloomfield	Tulip Trestle	1906		2,295		Bridge
Indianapolis Southern Railroad	IN	Bloomington	Richland Creek Viaduct			2,215		Bridge
Indianapolis Southern Railroad	IN	Switz City	White River Bridge			3,324		Bridge 3,324 Feet long
Intercolonial Railway	Canada NB	Fredericton		1889		2,034		Bridge
Intercolonial Railway	Canada	QC	Matapedia					Bridge
Intercolonial Railway	Canada	QC	Trois Pistoles	1872				Bridge
Interurban Electric Railway	CA	Oakland	26th Street Junction Bridge					Bridge
Iowa Central Railway		IL	Keithsburg	1889				Bridge
Jacksonville Bridge Company	FL	Jacksonville	St. Johns River Bridge #1	1890				Bridge
Kalamazoo, Allegan & Grand Rapids		MI	Grand Rapids	1869				Bridge
Kanawha & Michigan Railway	WV	Point Pleasant		1892		2,285		Bridge
Kansas City & Cameron Railroad	MO	Kansas City	Hannibal Bridge #1 (Kansas	1869		1,371		Bridge- Historic Site
Kansas City Public Service Co.	MO	Kansas City	8th Street Tunnel (West	1888		810	8.8%	Tunnel - 8.8% Grade

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Kansas City Southern Railway	LA	Baton Rouge	Huey P. Long - O.K. Allen	1940		5,879		Bridge 5,879 Feet long
Kansas City Southern Railway	MS	Vicksburg	Old Vicksburg Bridge, also	1930		8,546		Bridge- Historic Site
Kansas City Southern Railway	TX	Orange	Sabine River Bridge Kansas City	1897				Bridge
Kansas City Terminal Railway Co	KS	Kansas City	Highline Bridge (Kaw River	1917				Bridge
Kansas City, Ft. Scott & Memphis	TN	Memphis	Frisco Bridge	1892		4,887		Bridge- Historic Site
Kansas City, Pittsburg & Gulf	AR	Mena	Rich Mountain				1.5%	Track: Grade - 1.5%
Kansas City, St. Louis & Chicago	MO	Glasgow	Glasgow Bridge over the	1879		2,004		Bridge- Historic Site
Kennecott Copper Company	UT	Bingham	5490 Tunnel	1959		18,000		Tunnel 18,000 Feet long
Kentucky & Indiana Bridge &	KY	Louisville	K&I Bridge #2	1912		6,000		Bridge 6,000 Feet long
Kentucky & Indiana Bridge	KY	Louisville	K&I Bridge #1	1885				Bridge
Kentucky & Indiana Terminal	KY	Louisville	Kentucky & Indiana Terminal	1886		6,000		Bridge 6,000 Feet long
Kentucky Union Railway	KY	Clay City						Bridge
Kentucky Union Railway	KY	Jackson	Chenowee Tunnel					Tunnel
Kentucky Union Railway	KY	Jackson	Elkatawa Hill				1.0%	Track: Grade - 1.0%
Keokuk & Hamilton Bridge	IA	Keokuk	Keokuk & Hamilton Bridge	1871		2,194		Bridge- Historic Site
Kettle Valley Railway	Canada	BC	Hope					Tunnel
Kettle Valley Railway	Canada	BC	Kelowna					Bridge
Key System Transit	CA	San Francisco	Bay Bridge (East Bay Bridge)	1936		20,480		Bridge 20,480 Feet long
KiwiRail	New		Arthur's Pass	2008	3,000			Track: Grade
Koralm Railway	Austria	Koralpe (Koralm)	Koralm Tunnel	2022		20,400		Tunnel 20,400 Feet long
Kunming-Hai Phong Railway	China	Wantang	Faux Namti Bridge (Nami-Ti	1909		180		Bridge
Lackawanna & Wyoming Valley	PA	Avoca	Avoca Viaduct					Bridge
Lackawanna & Wyoming Valley	PA	Scranton	Laurel Line Tunnel (Crown			4,750		Tunnel 4,750 Feet long
Lake Erie & Pittsburg Railway (Lake	OH	Cleveland	Marcy Trestle			800		Bridge
Lake Shore & Michigan Southern	IL	Chicago	Lake Shore & Michigan	1912				Bridge- Historic Site
Lake Shore & Michigan Southern	IL	Chicago	Bridge No. 6	1915				Bridge- Historic Site
Lake Superior & Ishpeming Railroad	MI	Marquette (Eagle	Morgan Creek					Bridge
Lake Superior & Ishpeming Railroad	MI	Negaunee	LS&I Trestle					Bridge
Lake Superior & Mississippi Railroad	MN	Duluth	Railroad Trestle	1873				Bridge
Leavenworth Terminal Railway &	KS	Leavenworth	Leavenworth Terminal Bridge	1894		1,100		Bridge- Historic Site
Lehigh & Hudson River Railway	PA	Easton	Delaware River Bridge	1890		1,300		Bridge
Lehigh & New England Railroad	NJ	Columbia	Lehigh Gap Bridge					Bridge
Lehigh & New England Railroad	PA	Slatington	Lehigh Gap Bridge	1912				Bridge
Lehigh & Susquehanna Railroad	PA	Ashley	Ashley Planes #1 & 2	1837		13,020	14.6%	Track: Grade- Historic
Lehigh & Susquehanna Railroad	PA	Easton	Lehigh River Bridge	1867		832		Bridge
Lehigh & Susquehanna Railroad	PA	Jim Thorpe	Turn Hole Tunnel	1866		900		Tunnel
Lehigh Valley Railroad	NJ	Pattensburg	Pattensburg Lehigh Valley RR	1928		4,893		Tunnel 4,893 Feet long
Lehigh Valley Railroad	NJ	Pattensburg	Musconetcong Tunnel	1928		4,893		Tunnel 4,893 Feet long
Lehigh Valley Railroad	PA	Cressona	Connors Crossing	1890		1,000		Bridge
Lehigh Valley Railroad	PA	Easton	Easton Bridge	1855		832		Bridge
Lehigh Valley Railroad	PA	Hometown	Nesquehoning Bridge	1875		1,100		Bridge
Lehigh Valley Railroad	PA	Tunkhannock	Vosburg Tunnel	1886				Tunnel
Lewistown & Tuscarora Bridge	PA	Lewistown		1857				Bridge
Lexington & Frankfort Railroad	KY	Frankfort	Arsenal Hill Tunnel (Franklin	1848		515		Tunnel
Little Rock Junction Railway	AR	Little Rock	Junction Bridge	1884		1,614		Bridge
Liupanshui-Baiguo Railway	China	Liupanshui	Beipan River Shuibai Railway	2001		1,594		Bridge
London, Midland & Scottish Railway	Englan	Tebay	Shap Incline					Track: Grade
Long Dock Company	NJ	Bergen Hill	Long Dock Tunnel (Erie Bergen	1861		4,311		Tunnel 4,311 Feet long
Long Island Railroad	NY	Brooklyn	Atlantic Avenue Tunnel (Cobble	1844		2,600		Tunnel 2,600 Feet long
Los Angeles & Salt Lake Railroad	CA	Cima	Cima Grade		4,164	4,224	2.2%	Track: Grade - 2.2%
Los Angeles & Salt Lake Railroad	CA	Kelso	Cima Grade				2.2%	Track: Grade - 2.2%
Los Angeles & Salt Lake Railroad	UT	Cutler-Mount						Track: Grade
Los Angeles & San Pedro Railroad	CA	Los Angeles		1874				Bridge
Los Angeles Cable Railway	CA	Los Angeles	Downey Avenue Viaduct	1889				Bridge
Lötschberg Railway	Switzer	Fruitgen	Lötschberg Base Tunnel	2007	2,722	113,520		Tunnel- Historic Site
Lötschberg Railway	Switzer	Spiez	Lötschberg Tunnel	1913	4,067	48,048		Tunnel- Historic Site
Louisville & Atlantic Railroad	KY	Beattyville	Yellow Rock Tunnel			627		Tunnel

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Louisville & Atlantic Railroad	KY Richmond	Valley View Bridge	1890	1,560		Bridge
Louisville & Interurban Railway	KY Louisville	Anchorage Bridge				Bridge
Louisville & Nashville Railroad	AL Altoona (Gallant)	Tumlin Gap Tunnel	1905	1,900		Tunnel- Historic Site
Louisville & Nashville Railroad	AL Decatur			800		Bridge
Louisville & Nashville Railroad	AL Mobile	Mobile River Drawbridge	1927	1,042		Bridge
Louisville & Nashville Railroad	AL Wilhites	Sand Mountain			1.2%	Track: Grade - 1.2%
Louisville & Nashville Railroad	IN Evansville	Evansville-Henderson L & N	1932	12,123		Bridge 12,123 Feet long
Louisville & Nashville Railroad	IN Evansville	Evansville-Henderson L & N	1885			Bridge
Louisville & Nashville Railroad	KY Baileys	Emanuel Hill			0.7%	Track: Grade - 0.7%
Louisville & Nashville Railroad	KY Corbin	Crooked Hill Grade Kentucky			1.4%	Track: Grade - 1.4%
Louisville & Nashville Railroad	KY Corbin	Chaska Hill Grade Knoxville			1.0%	Track: Grade - 1.0%
Louisville & Nashville Railroad	KY Corbin	Emanuel or Bailey's to Arkle			0.7%	Track: Grade - 0.7%
Louisville & Nashville Railroad	KY Corbin	Kentucky Division			1.4%	Track: Grade - 1.4%
Louisville & Nashville Railroad	KY Cynthiana					Bridge
Louisville & Nashville Railroad	KY Decoursey	Independence Hill				Track: Grade
Louisville & Nashville Railroad	KY Ford					Bridge
Louisville & Nashville Railroad	KY Ford	Ford to Patio Grade Kentucky			1.0%	Track: Grade - 1.0%
Louisville & Nashville Railroad	KY Frankfort					Bridge
Louisville & Nashville Railroad	KY Gentry	Elkatawa Hill Eastern Kentucky			1.2%	Track: Grade - 1.2%
Louisville & Nashville Railroad	KY Independence	Independence Trestle				Bridge
Louisville & Nashville Railroad	KY Latonia	Latonia Tunnel				Tunnel
Louisville & Nashville Railroad	KY Lebanon Junction	Muldraugh's Hill				Track: Grade
Louisville & Nashville Railroad	KY Louisville	South Louisville to Latonia			1.1%	Track: Grade - 1.1%
Louisville & Nashville Railroad	KY Maloney					Bridge
Louisville & Nashville Railroad	KY Mary Helen	Mary Helen Hill		1,358	3.0%	Track: Grade - 3.0%
Louisville & Nashville Railroad	KY Middlesboro	Middlesboro Trestle		1,500		Bridge
Louisville & Nashville Railroad	KY Mullins (Renfro)	Tunnel 17				Tunnel
Louisville & Nashville Railroad	KY Munfordville	Green River Bridge	1859	1,100		Bridge
Louisville & Nashville Railroad	KY Radnor	Radnor to Portland Louisville			1.5%	Track: Grade - 1.5%
Louisville & Nashville Railroad	KY Ravenna	Ravenna to Patio Grade EK			0.4%	Track: Grade - 0.4%
Louisville & Nashville Railroad	KY Ruckerville	Howards Creek Viaduct				Bridge
Louisville & Nashville Railroad	KY Sinks	Lebanon branch Parksville to			1.4%	Track: Grade - 1.4%
Louisville & Nashville Railroad	KY Sloan	Red River Viaduct at Sloan		1,780		Bridge
Louisville & Nashville Railroad	KY Spottsville	Spottsville Bridge	1888			Bridge
Louisville & Nashville Railroad	KY Spurlington	Spurlington Tunnel	1879	1,900		Tunnel
Louisville & Nashville Railroad	KY Turners Station	Campbellsburg Hill			1.8%	Track: Grade - 1.8%
Louisville & Nashville Railroad	KY West Point	Muldraugh Hill			1.3%	Bridge - 1.3% Grade
Louisville & Nashville Railroad	KY Winchester	Howard's Creek Bridge		2,100		Bridge
Louisville & Nashville Railroad	KY Winchester	Winchester Hill				Track: Grade
Louisville & Nashville Railroad	KY Worthville	Kentucky River Bridge				Bridge
Louisville & Nashville Railroad	LA Slidell	Rigolets Pass Bridge	1925	4,555		Bridge 4,555 Feet long
Louisville & Nashville Railroad	MS Bay St. Louis	Bay St. Louis Bridge (Trestle)		10,400		Bridge 10,400 Feet long
Louisville & Nashville Railroad	MS Pascagoula	Pascagoula River Bridge				Bridge
Louisville & Nashville Railroad	OH Cincinnati	L&N Bridge (currently named	1872	2,759		Bridge- Historic Site
Louisville & Nashville Railroad	TN Chaska	Chaska grade Duff Mountain				Track: Grade
Louisville & Nashville Railroad	TN Erin	Tennessee Ridge			2.0%	Track: Grade - 2.0%
Louisville & Nashville Railroad	TN Knoxville	Knoxville Division			1.1%	Track: Grade - 1.1%
Louisville & Nashville Railroad	TN La Follette	Morely Tunnel				Tunnel
Louisville & Nashville Railroad	TN Morley	Morley Tunnel				Tunnel
Louisville & Nashville Railroad	TN Nashville	Radnor ? Viaduct	1859			Bridge
Louisville & Nashville Railroad	TN Nashville	Cumberland River Bridge	1860			Bridge
Louisville & Nashville Railroad	VA Big Stone Gap	Callahans's Nose Tunnel		255		Tunnel
Louisville & Nashville Railroad	VA Pennington Gap	Hagas Tunnel	1930	6,244		Tunnel 6,244 Feet long
Louisville Southern Railroad	KY Tyrone	Young's High Bridge (Tyrone)	1889	1,659		Bridge
Louisville, Cincinnati & Lexington	KY Latonia					Bridge
Louisville, Cincinnati & Lexington	KY Newport	Newport & Cincinnati Bridge	1872			Bridge
Louisville, New Albany & St. Louis	IN Georgetown	Duncan Tunnel (Edwardsville	1881	4,295	2.9%	Tunnel - 2.9% Grade

Bridges, Tunnels and Mountain Passes by Historic Railroad + Location

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Historic Railroad Name	Location-Country, State, Place Name-City			In Service	Elev (Feet)	Length (Feet)	Grade %	Facility Type
Louisville, New Albany & St. Louis	IN	Georgetown	Duncan Hill (Edwardsville Hill)	1882		15,840	2.5%	Track: Grade - 2.5%
MacArthur Bridge	MO	St. Louis	MacArthur Bridge	1942				Bridge
Madison & Indianapolis Railroad	IN	Madison	Madison Hill	1841			5.9%	Track: Grade - 5.9%
Mahanoy & Broad Mountain	PA	Mahanoy (East)	Mahanoy Tunnel	1862		3,400		Tunnel 3,400 Feet long
Mahanoy Plane (1861-1932)	PA	Mahanoy	Mahanoy Plane	1861			28.0%	Track: Grade - 28.0%
Maine Central Railroad	ME	Bangor						Bridge
Maine Central Railroad	ME	North Anson	Carrabassett River Bridge					Bridge
Malahat Logging Co.	Canada	BC	Port Renfrew	1939		517		Bridge
Manassas Gap Railroad	VA	Front Royal	Shenandoah River Bridge	1855				Bridge- Historic Site
Manufacturers Railway Co	MO	St. Louis	Municipal Bridge (MacArthur	1917		2,000		Bridge
Maricopa & Phoenix & Salt River	AZ	Tempe	Salt River Bridge	1906		1,270		Bridge
Market Street Railway (1921)	CA	San Francisco	Twin Peaks Tunnel	1918		12,144		Tunnel 12,144 Feet long
Marquette & Western Railroad	MI	Negaunee	Marquette & Western Trestle					Bridge
Memphis & Charleston Railway	AL	Florence		1859				Bridge- Historic Site
Memphis & Little Rock Railroad	AR	DeValls Bluff	DeValls Bluff Bridge	1871		2,671		Bridge 2,671 Feet long
Metropolitan Transportation	NY	New York	149th Street Tunnel	1905				Tunnel
Metropolitan West Side Elevated	IL	Chicago	Metropolitan West Side Elevated	1894				Bridge
Michigan Central Railroad	MI	Detroit	Detroit Tunnel Company	1910				Tunnel
Michigan Central Railroad	NY	Niagara Falls	Michigan Central Bridge	1925				Bridge- Historic Site
Michigan Central Railroad	NY	Niagara Falls	Whirlpool Rapids Bridge	1897		1,079		Bridge
Michigan Railroad	MI	Grand Rapids	Grand River Bridge - Union	1915				Bridge
Michigan Railroad	MI	Grand Rapids	Grand River Bridge - Union	1915				Bridge
Midland Railway of Canada	Canada	ON	Kawartha Lakes	1883		1,500		Bridge
Mill Valley & Mt. Tamalpais Scenic	CA	Mill Valley	Mt. Tamalpais Gravity car			2,500	8.2%	Track: Grade - 8.2%
Milwaukee & Mississippi Railroad	WI	Prairie du Chien	Prarie du Chien Pontoon Bridge	1874				Bridge
Minneapolis & St. Louis Railway	MN	Carver		1917		685		Bridge
Minneapolis Western Railway	MN	Minneapolis	Minneapolis Western Bridge					Bridge
Minneapolis, St. Paul & Sault Ste.	MN	Bemidji						Bridge- Historic Site
Minneapolis, St. Paul & Sault Ste.	MN	Minneapolis	Soo Line Bridge (now Canadian	1906		904		Bridge
Minneapolis, St. Paul & Sault Ste.	WI	Duluth	Soo Line Tunnel	1909		1,600		Tunnel
Minneapolis, St. Paul & Sault Ste.	WI	Osceola	Saint Croix River Crossing	1887		675		Bridge
Minneapolis, St. Paul, Rochester &	MN	Bloomington	Dan Patch Line Bridge	1908		489		Bridge
Minnesota & Manitoba Railroad	MN	Baudette	Minnesota & Ontario Bridge	1901				Bridge
Missouri & Illinois Bridge & Belt	IL	Alton	Missouri & Illinois Bridge &	1892		6,400		Bridge 6,400 Feet long
Missouri Pacific Railroad	AR	Redfield	West James Street Bridge	1924				Bridge- Historic Site
Missouri-Kansas-Texas Railroad	MO	Booneville		1874		1,615		Bridge- Historic Site
Missouri-Kansas-Texas Railroad	TX	New Braunfels	Landa Street Bridge	1928				Bridge- Historic Site
Missouri, Arkansas & Southern	AR	Winslow	Winslow Tunnel			1,683		Tunnel
Missouri, Kansas & Texas Railway	TX	Denison	Red River Bridge	1872				Bridge
Missouri, Kansas & Texas Railway	TX	Ft. Worth	Missouri, Kansas & Texas	1910				Bridge- Historic Site
Mobile & Ohio Railroad	AL	Birmingham	Tuscaloosa Warrior River Bridge	1898				Bridge
Mobile & Ohio Railroad	AL	Northport	Northport Bridge	1898		3,600		Bridge- Historic Site
Mohawk Valley Railway	NY	Herkimer	Trolley Bridge					Bridge
Monon Railroad	IN	Hammond						Bridge
Monon Railroad	IN	Paoli		1904		870		Bridge
Monongahela Connecting	PA	Pittsburgh	Hot Metal Bridge	1904		1,174		Bridge- Historic Site
Monongahela Railway	PA	New Geneva	New Geneva Bridge	1912				Bridge- Historic Site
Monongahela West Penn Public	WV	Parkersburg	East Street Bridge	1907		813		Bridge- Historic Site
Montana Railroad (1894)	MT	Ringling	Belt Mountains line	1897		5,793	1.0%	Track: Grade - 1.0%
Morenci Southern Railway	AZ	Morenci	Morenci Gulch Trestle	1901				Bridge
Morris & Essex Railroad	NJ	Bergen Hill	Bergen Hill Tunnel					Tunnel
Mt. Rainier Scenic Railroad	WA	Mineral					3.0%	Track: Grade - 3.0%
Mt. Washington Cog Railway (Mt.	NH	Mt. Washington	Mt. Washington & Cog Railway			6,288	37.0%	Track: Grade - 37.0%
Muni Metro	CA	San Francisco	Market Street Subway	1978		18,480		Tunnel 18,480 Feet long
Napa Valley Railroad	CA	Napa		1928				Bridge- Historic Site
Nashville & Chattanooga Railroad	TN	Cowan	Cumberland Mountain Tunnel	1853		2,228	2.5%	Tunnel- Historic Site
Nashville & Chattanooga Railroad	TN	Cowan	Cowan Hill				2.5%	Track: Grade - 2.5%

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Nashville, Chattanooga & St. Louis	TN	Johnsonville (New		1867				Bridge
Nashville, Chattanooga & St. Nebraska & Western Railway	TN	Tracy City					3.0%	Track: Grade - 3.0%
	IA	Sioux City	Pacific Short Line Bridge	1896		1,940		Bridge- Historic Site
Nesquehoning Valley Railroad	PA	Hometown	Hometown High Bridge	1880		981		Bridge
Nevada County Narrow Gauge	CA	Colfax	Bear River Bridge			900		Bridge
New Orleans & Mobile Railroad	MS	Biloxi	Biloxi Bay Bridge			6,500		Bridge 6,500 Feet long
New Orleans Public Belt Railroad	LA	New Orleans	Huey P. Long Bridge	1935		8,076		Bridge 8,076 Feet long
New South Wales Government	Austral	Brooklyn	Hawkesbury River railway	1889		2,910		Bridge- Historic Site
New York & Brooklyn Bridge	NY	Brooklyn	Brooklyn Bridge	1883		7,580		Bridge- Historic Site
New York & Erie Railroad (aka Erie	NY	Deposit	Susquehanna Hill (Gulf Summit)		1,373		1.0%	Track: Grade - 1.0%
New York & Erie Railroad (aka	NY	Tip Top		1851	1,776		1.0%	Track: Grade - 1.0%
New York & Erie Railroad (aka	PA	Lanesboro	Starrucca Viaduct	1848	110	1,200		Bridge- Historic Site
New York & Harlem Railroad	NY	New York	Yorkville Tunnel	1837				Tunnel
New York & Harlem Railroad	NY	New York	Park Avenue Tunnel (Murray	1876				Tunnel
New York & Long Island Railroad	NY	New York	Steinway Tunnels	1915		8,500	6.0%	Tunnel - 6.0% Grade
New York & New England Railroad	CT	Newtown	Hawleyville Tunnel (Abandoned	1881				Tunnel
New York Central Railroad	IN	Lafayette						Bridge
New York Central Railroad	NY	Albany (West	West Albany Hill					Track: Grade
New York Central Railroad	NY	Bronx	Harlem River High Bridge	1890				Bridge
New York Central Railroad	NY	Castleton	Alfred H. Smith Memorial	1924	150	5,255		Bridge 5,255 Feet long
New York Central Railroad	NY	New York	Spuyten Duyvil Railroad Bridge					Bridge
New York Central Railroad of 1853	NY	Albany	Hudson River Bridge (North	1866		5,306		Bridge 5,306 Feet long
New York Central Railroad of 1853	NY	Albany	Livingston Avenue Bridge (South	1866				Bridge
New York, Chicago & St. Louis	OH	Conneaut	Nickel Plate Viaduct (Trestle)					Bridge
New York, Chicago & St. Louis	PA	Lake City	Elk Creek Trestle	1902				Bridge- Historic Site
New York, Lake Erie & Western	PA	Millrift	Bridge 90.84	1895				Bridge- Historic Site
New York, Lake Erie & Western	PA	Mt. Jewett	Kinzua Viaduct	1882		2,052		Bridge- Historic Site
New York, New Haven & Hartford	CT	Bridgeport	Pequonnock River Railroad	1902				Bridge
New York, New Haven & Hartford	CT	East Lyme	Niantic River Bridge	1907				Bridge
New York, New Haven & Hartford	CT	Greenwich	Mianus River Railroad Bridge	1904				Bridge- Historic Site
New York, New Haven & Hartford	CT	Groton		1919		1,394		Bridge- Historic Site
New York, New Haven & Hartford	CT	Milford	Housatonic River Railroad	1904				Bridge- Historic Site
New York, New Haven & Hartford	CT	New London	Thames River Bridge	1889		1,389		Bridge
New York, New Haven & Hartford	CT	Norwalk	Norwalk River Railroad Bridge	1896				Bridge- Historic Site
New York, New Haven & Hartford	CT	Old Saybrook	Connecticut River Railroad	1907				Bridge
New York, New Haven & Hartford	CT	Old Saybrook	Connecticut River Railroad	1870				Bridge
New York, New Haven & Hartford	CT	Westport	Saugatuck River Railroad	1905				Bridge- Historic Site
New York, New Haven & Hartford	MA	Boston	Fort Point Channel Rolling Lift					Bridge-6 tracks
New York, New Haven & Hartford	MA	Buzzards Bay	Cape Cod Canal Railroad	1935		544		Bridge
New York, New Haven & Hartford	MA	Neponset						Bridge
New York, Ontario & Western	NY	Cadosia	Hawk Mountain Tunnel	1873		1,133		Tunnel
New York, Ontario & Western	NY	Lyon Brook,		1869		830		Bridge
New York, Ontario & Western	NY	Walton	Northfield Tunnel	1890				Tunnel
New York, Susquehanna & Western	NJ	Bergen (North	Susquehanna Transfer	1939				Tunnel
New York, West Shore & Buffalo	NJ	Weehawken	Weehawken Tunnel	1883		4,225		Tunnel- Historic Site
New York, Westchester & Boston	NY	Pelham	Highbrook Avenue Bridge	1911		54		Bridge- Historic Site
New Zealand Government	New	Otira	Otira Tunnel (Orita Tunnel)	1923		27,984	3.0%	Tunnel - 3.0% Grade
Newton & Northwestern Railroad	IA	Boone	Boone High Bridge	1905		800		Bridge
Norfolk & Western Railway	VA	Christiansburg	Montgomery Tunnel					Tunnel
Norfolk & Western Railway	VA	Christiansburg	Christiansburg Hill				1.0%	Track: Grade - 1.0%
Norfolk & Western Railway	VA	Coeburn	Kennedy Trestle					Bridge
Norfolk & Western Railway	VA	Lofton	Lofton Hill					Track: Grade
Norfolk & Western Railway	VA	Starkey	Starkey Hill				1.6%	Track: Grade - 1.6%
Norfolk & Western Railway	WV	Bluefield/	Elkhorn Tunnel #1	1887		3,100	2.5%	Tunnel - 2.5% Grade
Norfolk & Western Railway	WV	Cooper	Elkhorn Tunnel #2	1950		6,336	1.4%	Tunnel - 1.4% Grade
Norfolk & Western Railway	WV	Dingess	Dingess Tunnel	1892		3,300		Tunnel 3,300 Feet long
Norfolk & Western Railway	WV	Kenova		1892		4,000		Bridge 4,000 Feet long

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Norfolk & Western Railway	WV	Welch	Huger Tunnels					Tunnel
Norfolk Southern Corporation	IL	Englewood	Englewood Flyover	2014				Bridge
Norfolk Southern Railway	AL	Trussville						Bridge
Norfolk Southern Railway	LA	New Orleans	Norfolk Southern Lake			30,624		Bridge 30,624 Feet long
Norfolk Southern Railway	NJ	Pattensburg	Pattensburg Norfolk Southern			4,893		Tunnel 4,893 Feet long
Norfolk Southern Railway	NY	Portageville	Bridge #3 (Genesee Arch Bridge)	2017		963		Bridge
Norfolk Southern Railway	VA	Compton	Compton Viaduct	1915				Bridge
North British Railway	Scotlan	Dundee	Tay Bridge	1878		10,709		Bridge 10,709 Feet long
North British Railway	Scotlan	Edinburgh	Forth Bridge	1890		8,296		Bridge 8,296 Feet long
North Coast Railroad	WA	Cowlitz	Cowlitz Pass	1908	3,500			Track: Grade
North Coast Railroad	WA	Spokane	Monroe Street Bridge	1914		769		Bridge- Historic Site
North Eastern Railway (UK)	Englan	Newcastle-On-	King Edward Bridge	1906		1,150		Bridge
North Pacific Coast Railroad	CA	Corte Madera	White's Hill	1874	1,250			Tunnel
North Pacific Coast Railroad	CA	Mill Valley	Alto Tunnel (Marin County)	1884				Tunnel
North Western Railway	Pakista	Sukkur	Lansdowne Bridge over Indus	1889		790		Bridge
North Western Railway	Pakista	Ziarat, Balochistan	Chapar Rift Bridge					Bridge
Northern Alberta Railways	Canada	AB	Peace River	1916				Bridge
Northern Electric Railway	CA	Sacramento	M Street Bridge	1911		600		Bridge
Northern Indiana Railway (1905)	MI	Berrien Springs		1906		1,200		Bridge
Northern Pacific Railroad	ID	Clark Fork						Bridge
Northern Pacific Railroad	ID	Hope (Sandpoint)		1884		6,500		Bridge 6,500 Feet long
Northern Pacific Railroad	ID	Sandpoint	Sand Creek Bridge	1881		156		Bridge
Northern Pacific Railroad	ID	Sandpoint	Funnel Railroad Bridge	1904		4,769		Bridge 4,769 Feet long
Northern Pacific Railroad	ID	Sandpoint	Sand Point Bridge	1882		8,428		Bridge 8,428 Feet long
Northern Pacific Railroad	MN	Duluth	St. Louis Bay River Bridge			3,400		Bridge 3,400 Feet long
Northern Pacific Railroad	MN	Minneapolis	Northern Pacific Bridge #9	1922		952		Bridge
Northern Pacific Railroad	MN	Minneapolis	Northern Pacific Bridge	1884		821		Bridge
Northern Pacific Railroad	MT	Butte	Homestake Pass	1888	6,356		2.2%	Track: Grade - 2.2%
Northern Pacific Railroad	MT	Butte	Homestake Tunnel	1890	6,356	682		Tunnel
Northern Pacific Railroad	MT	Evaro Hill	Evaro Hill Mountain Pass	1864	3,915		2.2%	Track: Grade - 2.2%
Northern Pacific Railroad	MT	Helena	Mullan Pass & Tunnel	1883	5,548	5,280	2.2%	Tunnel - 2.2% Grade
Northern Pacific Railroad	MT	Helena	Mullan Pass	1883	5,566		2.2%	Track: Grade - 2.2%
Northern Pacific Railroad	MT	Helena	Mullan Tunnel	1883	5,566	3,896		Tunnel 3,896 Feet long
Northern Pacific Railroad	MT	Livingston	Bozeman Tunnel	1883	5,565	3,500	1.9%	Tunnel - 1.9% Grade
Northern Pacific Railroad	MT	Livingston	Bozeman Pass	1883	5,600		1.8%	Track: Grade - 1.8%
Northern Pacific Railroad	MT	Livingston	Bozeman Tunnel #2	1945	5,562	3,000	1.9%	Tunnel - 1.9% Grade
Northern Pacific Railroad	MT	Marysville	Marysville Trestle	1887				Bridge
Northern Pacific Railroad	MT	Marysville	Saw Mill Canyon Trestle	1887				Bridge
Northern Pacific Railroad	MT	Missoula	Marent Gulch Trestle	1883		866		Bridge
Northern Pacific Railroad	ND	Bismarck	Missouri River Bridge at	1882		1,426		Bridge- Historic Site
Northern Pacific Railroad	ND	Bismarck	Missouri River High Bridge	1905		1,525		Bridge
Northern Pacific Railroad	ND	Fargo	Fargo Railroad Bridge	1872				Bridge
Northern Pacific Railroad	ND	Valley City	Hi-Line Bridge (High Bridge;	1908		3,860		Bridge- Historic Site
Northern Pacific Railroad	WA	Cle Elum	Stampede Tunnel	1888	2,830	9,500	3.0%	Tunnel - 3.0% Grade
Northern Pacific Railroad	WA	Cle Elum	Stampede Pass	1888	3,672	10,560	2.2%	Track: Grade - 2.2%
Northern Pacific Railroad	WA	Pasco (Ainsworth)	Snake River Bridge	1884		1,541		Bridge
Northern Pacific Railroad	WA	Spokane	Marshall Canyon (Spokane -					Track: Grade
Northern Pacific Railroad	WA	Vancouver	Columbia River Bridge	1909		2,808		Bridge 2,808 Feet long
Northern Pacific Railroad	WI	Superior	Grassy Point Bridge					Bridge
Northern Railroad of New York	NY	Rouses Point	Lake Champlain Floating Bridge	1852				Bridge
Northwestern Pacific Railroad	CA	Novato	Black Point Swing Bridge	1907				Bridge
Northwestern Pacific Railroad	CA	Petaluma	Haystack Landing Railroad	1904				Bridge- Historic Site
Northwestern Pacific Railroad	CA	Scotia	Cairn Rock Bridge - Scotia Bluffs					Bridge
Norwegian State Railways	Norway	Myrdal	Reinunga Tunnel			5,217		Tunnel 5,217 Feet long
Norwegian State Railways	Norway	Myrdal	Gravehals Tunnel			17,420		Tunnel 17,420 Feet long
Norwich & Worcester Railroad	CT	Lisbon	Taft Tunnel	1837		300		Tunnel
Oakland, Antioch & Eastern	CA	Oakland	Caldecott tunnel (Redwood	1911		3,700	4.0%	Tunnel - 4.0% Grade

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Oakland, Antioch & Eastern	CA	Oakland	Oakland Hills-Rockridge grade	1911			4.0%	Track: Grade - 4.0%
Ohio & Mississippi Railroad	IN	Vincennes	Wabash River Bridge	1857				Bridge
Ohio Connecting Railway	PA	Pittsburgh	Brunot's Island Bridge, Spanning					Bridge
Omaha & Council Bluffs Railway &	NE	Omaha	Douglas Street Bridge (Ak-Sar-	1888				Bridge
Orange & Alexandria Railroad	VA	Alexandria	Wilkes Street Tunnel	1855				Tunnel
Oregon Pacific Railroad	OR	Sisters	Santiam Pass	1888	4,817			Track: Grade
Oregon Railway & Navigation	OR	Portland	Steel Bridge #1 (aka Harriman	1888				Bridge
Oregon Short Line Railroad (1897)	ID	Victor	Teton Pass to Yellowstone	1913				Track: Grade
Oregon Short Line Railroad (1897)	OR	Motanic					2.2%	Track: Grade - 2.2%
Oregon Trunk Railway	OR	Gateway	Trout Creek Trestle	1910		565		Bridge
Oregon Trunk Railway	OR	Opal City	Crooked River Bridge	1911		460		Bridge
Oregon Trunk Railway	WA	Wishram	Oregon Trunk Rail Bridge or	1912		3,350		Bridge 3,350 Feet long
Oregon-Washington Railway &	OR	Meacham	Pelican Canyon				2.6%	Track: Grade - 2.6%
Oregon-Washington Railway &	OR	Portland	Steel Bridge #2 (aka Harriman	1912				Bridge- Historic Site
Oregon-Washington Railway &	WA	Ayer	Snake River Bridge (UP) (Joso	1914		3,920		Bridge- Historic Site
Oregon-Washington Railway &	WA	Spokane	Hangman's Creek Viaduct			3,003		Bridge 3,003 Feet long
Oregon-Washington Railway &	WA	Spokane	High Bridge			3,905		Bridge 3,905 Feet long
Österreichische Bundesbahnen	Austria	Innsbruck	Brenner Base Tunnel	2025		209,975		Tunnel 209,975 Feet
Pacific Electric Railway	CA	Los Angeles	Pacific Electric Subway	1925		1,045		Tunnel
Pacific Electric Railway	CA	Los Angeles	Arroyo Seca Bridge	1895		900		Bridge
Pacific Electric Railway	CA	Los Angeles	Aliso Street Bridge					Bridge
Pacific Electric Railway	CA	San Pedro	Henry Ford Bridge (Badger	1924				Bridge
Pacific Electric Railway	CA	Torrance	Pacific Electric Railway- El	1913				Bridge- Historic Site
Pacific Great Eastern Railway	Canada	BC	Nakusp (Summit			7,838		Track: Grade
Pacific Lumber Company Railroad	CA	Scotia	Scotia Bluffs					Bridge
Pacific Railroad	MO	Gasconade		1855				Bridge
Paducah & Illinois Railroad (1910)	KY	Paducah						Tunnel
Paducah & Louisville Railway	KY	Kentucky Dam	Kentucky Dam Bridge #2	2009				Bridge
Palatka Bridge Company	FL	Palatka		1888				Bridge
Pan Handle Railway (Panhandle	OH	Acre	Tunnel No. 6					Tunnel
Pan Handle Railway (Panhandle	OH	Acre (Broadacre)	Tunnel No. 7					Tunnel
Pan Handle Railway (Panhandle	OH	Acre (Broadacre)	Tunnel No. 8					Tunnel
Pan Handle Railway (Panhandle	OH	Bowerstown	Tunnel No. 10					Tunnel
Pan Handle Railway (Panhandle	OH	Cadiz Junction	Tunnel No. 9					Tunnel
Pan Handle Railway (Panhandle	OH	Gould	Tunnel No. 5					Tunnel
Pan Handle Railway (Panhandle	OH	New Alexandria	Tunnel No. 6					Tunnel
Pan Handle Railway (Panhandle	PA	Bulger	Tunnel No. 3					Tunnel
Pan Handle Railway (Panhandle	PA	Burgetts						Track: Grade
Pan Handle Railway (Panhandle	PA	Dinsmore	Tunnel No. 4					Tunnel
Pan Handle Railway (Panhandle	PA	Pittsburgh	Tunnel No. 1					Tunnel
Pan Handle Railway (Panhandle	PA	Pittsburgh	Tunnel No. 2					Tunnel
Pasadena & Los Angeles Electric	CA	Highland Park	Arroyo Seco Bridge					Bridge
Pasadena Street Railway	CA	Pasadena	Marmion Way Bridge			900		Bridge
Pau-Canfranc Railway	France	Somport	Somport Railway Tunnel	1915	3,973	25,837		Tunnel 25,837 Feet long
Pennsylvania Railroad	DC	Washington		1898				Bridge
Pennsylvania Railroad	IL	Chicago	Pennsylvania Railroad Bridge	1914				Bridge- Historic Site
Pennsylvania Railroad	MD	Harewood	Gunpowder River Bridge					Bridge- Historic Site
Pennsylvania Railroad	MD	Harewood	Bush River Bridge					Bridge- Historic Site
Pennsylvania Railroad	MD	Perryville	Bush River Bridge			2,718		Bridge- Historic Site
Pennsylvania Railroad	NJ	Bergen (North	Bergen Hill Tunnel (North River	1910		6,100	1.9%	Tunnel - 1.9% Grade
Pennsylvania Railroad	NJ	Trenton	Delaware River Bridge	1903				Bridge- Historic Site
Pennsylvania Railroad	NJ	Weehawken	Hudson Tubes (PRR-North	1910		6,100	1.9%	Tunnel - 1.9% Grade
Pennsylvania Railroad	NJ	Weehawken	North River Tunnels (PRR-	1910		6,100	1.9%	Tunnel - 1.9% Grade
Pennsylvania Railroad	NY	New York	Hell Gate Bridge	1917		1,000		Bridge
Pennsylvania Railroad	NY	New York	East River Tunnels	1910				Tunnel
Pennsylvania Railroad	OH	Bridgeport	Bridgeport Bridge					Bridge
Pennsylvania Railroad	OH	Steubenville						Tunnel

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Pennsylvania Railroad	PA	Altoona	Horseshoe Curve	1854	1,716	2,375	1.7%	Track: Grade- Historic
Pennsylvania Railroad	PA	Columbia	Columbia Bridge	1896		5,375		Bridge 5,375 Feet long
Pennsylvania Railroad	PA	Gallitzin	Gallitzin Tunnel	1904	2,167	3,612	2.0%	Tunnel - 2.0% Grade
Pennsylvania Railroad	PA	Gallitzin	Allegheny Tunnel	1854	2,167	3,612		Tunnel- Historic Site
Pennsylvania Railroad	PA	Gallitzin	Tunnel#2	1855				Tunnel
Pennsylvania Railroad	PA	Harrisburg	Cumberland Valley Railroad	1916				Bridge
Pennsylvania Railroad	PA	Huntingdon	Standing Stone Creek Bridge	1849				Bridge- Historic Site
Pennsylvania Railroad	PA	Johnstown	Stone Bridge					Bridge
Pennsylvania Railroad	PA	Mt. Union	Mount Union Bridge Middle	1906				Bridge- Historic Site
Pennsylvania Railroad	PA	Mt. Union	Mount Union Bridge	1906				Bridge- Historic Site
Pennsylvania Railroad	PA	North Versailles	Port Perry Bridge (PRR)	1903				Bridge- Historic Site
Pennsylvania Railroad	PA	Oil City		1930				Bridge
Pennsylvania Railroad	PA	Petersburg	Shavers Creek Bridge	1889				Bridge- Historic Site
Pennsylvania Railroad	PA	Philadelphia	Delair Bridge	1896		4,396		Bridge 4,396 Feet long
Pennsylvania Railroad	PA	Philadelphia	52nd Street Bridge	1902		387		Bridge- Historic Site
Pennsylvania Railroad	PA	Philadelphia	52nd Street Bridge	1902				Bridge- Historic Site
Pennsylvania Railroad	PA	Philadelphia	West Philadelphia Elevated	1904		8,140		Bridge 8,140 Feet long
Pennsylvania Railroad	PA	Pittsburgh	Pennsylvania 11th St. Bridge	1904				Bridge- Historic Site
Pennsylvania Railroad	PA	Pittsburgh	Brilliant Branch Cut-Off, South	1902				Bridge
Pennsylvania Railroad	PA	Pittsburgh	Brilliant Branch Bridge	1904				Bridge
Pennsylvania Railroad	PA	Port Perry	Port Perry Bridge	1874				Bridge- Historic Site
Pennsylvania Railroad	PA	Schuylkill Haven	Schuylkill Haven Bridge (PRR)	1884				Bridge
Pennsylvania Railroad	PA	West Brownsville	West Brownsville Junction	1912		401		Bridge- Historic Site
Peoria & Pekin Union Railway	IL	East Peoria	Illinois River Bridge	1909		1,080		Bridge
Peoria, Decatur & Evansville	IL	Grayville		1881				Bridge
Philadelphia & Columbia Railroad	PA	Philadelphia	Belmont Plane (Incline)	1834		2,805	15.0%	Track: Grade - 15.0%
Philadelphia & Columbia Railroad	PA	Philadelphia	Columbia Railroad Bridge	1834				Bridge
Philadelphia & Reading Railroad	PA	Harrisburg	Philadelphia & Reading Railroad	1924				Bridge
Philadelphia & Reading Railroad	PA	Harrisburg	Susquehanna River Bridge	1891				Bridge- Historic Site
Philadelphia & Reading Railroad	PA	Phoenixville	Black Rock Tunnel					Bridge- Historic Site
Philadelphia & Reading Railroad	PA	Schuylkill Haven	Schuylkill River Bridge	1840				Bridge
Philadelphia & Reading Railroad	PA	Temple	Peacock's Lock Viaduct	1856				Bridge- Historic Site
Philadelphia, Baltimore &	MD	Havre de Grace	Amtrak Susquehanna Bridge	1866		4,153		Bridge 4,153 Feet long
Philadelphia, Bethlehem & New	PA	Bethlehem	Hoover-Mason Trestle (2.000 ft	1905				Bridge
Philadelphia, Wilmington &	MD	Havre de Grace	PW&B Bridge	1866		3,269		Bridge 3,269 Feet long
Philadelphia, Wilmington &	PA	Eddystone	Darby River Bridge	1917				Bridge- Historic Site
Pickering Lumber Company	CA	Tuolumne	Strawberry Grade ("Peeled	1927				Track: Grade
Pittsburgh & Connellsville	PA	Meyersdale	Sand Patch Tunnel	1854		4,777		Tunnel 4,777 Feet long
Pittsburgh & Lake Erie Railroad	PA	Beaver		1878		443		Bridge
Pittsburgh & Lake Erie Railroad	PA	Beaver	Ohio River Bridge	1910		1,779		Bridge- Historic Site
Pittsburgh & Lake Erie Railroad	PA	Koppel	P&LE Bridge	1915				Bridge
Pittsburgh & Steubenville	PA	Pittsburgh	Cork Run Tunnel (Berry Street	1865		2,371		Tunnel- Historic Site
Pittsburgh & Steubenville	PA	Pittsburgh	Panhandle Tunnel (Pittsburgh	1865		1,440		Tunnel- Historic Site
Pittsburgh Railways	PA	Pittsburgh	Glenwood Bridge - Pittsburgh	1894				Bridge
Pittsburgh Railways	PA	Pittsburgh	Mt. Washington CTunnel ("Coal	1904		3,500		Tunnel 3,500 Feet long
Pittsburgh, Cincinnati & St Louis	KY	Louisville	14th St. Bridge (Pennsylvania	1870		5,200		Bridge 5,200 Feet long
Pittsburgh, Cincinnati, Chicago &	IL	Chicago	Pennsylvania Railroad "Eight	1901				Bridge- Historic Site
Pittsburgh, Ft. Wayne & Chicago	PA	Pittsburgh	Ft. Wayne Bridge (1904)	1904		985		Bridge- Historic Site
Pittsburgh, Ft. Wayne & Chicago	PA	Pittsburgh	Ft. Wayne Bridge (1868)	1868		985		Bridge- Historic Site
Pittsburgh, Youngstown &	PA	Wampum	Beaver River Bridge No. 13	1881				Bridge- Historic Site
Port Authority Transit (PATCO)	PA	Philadelphia	Benjamin Franklin Bridge	1926		9,573		Bridge 9,573 Feet long
Portland & Ogdensburg Railroad	NH	Bartlett (nearby)	Frankenstein Trestle	1875		520		Bridge
Portland & Ogdensburg Railroad	NH	Crawford Notch	Crawford Notch	1874			2.5%	Track: Grade - 2.5%
Portland & Seattle Railroad	OR	Scappoose		1920		1,712		Tunnel
Portland & Southwestern Railroad	OR	Scappoose	Nehalem Divide Tunnel	1920		1,712		Tunnel- Historic Site
Portland Railway Light & Power	OR	Portland	Broadway Bridge	1912		1,742		Bridge
Portland, Astoria & Pacific	OR	Tophill					2.3%	Track: Grade - 2.3%

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Poughkeepsie Bridge Company	NY	Poughkeepsie	Poughkeepsie Bridge	1888		6,800		Bridge- Historic Site
Powells Valley Railway Company	KY	Middlesborough	Cumberland Gap Tunnel	1889		3,741	1.2%	Tunnel - 1.2% Grade
Qingzang Railway (Qinghai-	China	Guanjiao	New Guanjiao Tunnel	2014	11,086	106,709		Tunnel 106,709 Feet
Qingzang Railway (Qinghai-	China	Qinghai	Fenghuoshan tunnel		16,093	4,390		Tunnel 4,390 Feet long
Qingzang Railway (Qinghai-	China	Tanggula	Xining-Golmud-Lhasa Line	2006	16,627			Track: Grade
Qingzang Railway (Qinghai-	China	Zadoi County,	Fenghuoshan railway tunnel		16,093	4,390		Tunnel 4,390 Feet long
R. J. Corman Railroad-	PA	Bigler					2.6%	Track: Grade - 2.6%
Rensselaer & Saratoga Railroad	NY	Green Island	Green Island Bridge	1832				Bridge
Rensselaer & Saratoga Railroad	NY	Troy	Bridge-Hudson River	1836				Bridge
Richmond & Petersburg Railroad	VA	Richmond	James River Bridge	1838		2,844		Bridge 2,844 Feet long
Richmond, Nicholasville, Irvine &	KY	Heidelberg		1902				Bridge
Richmond, Nicholasville, Irvine &	KY	Irvine	Irvine Bridge			1,109		Bridge
Richmond, Nicholasville, Irvine &	KY	Nicholasville	Marble Creek Trestle			650		Bridge
Rio Grande & Southwestern	NM	Lumberton	Hillcrest Pass	1903	7,714			Track: Grade
Rio Grande Southern Railway	CO	Lizard Head Pass	Lizard Head Pass	1891	10,222		3.0%	Track: Grade - 3.0%
Rio Grande Southern Railway	CO	Ophir	Ophir Loop & Trestle		10,250		3.0%	Track: Grade - 3.0%
Rio Grande Southern Railway	CO	Ophir	Ophir Loop Trestle (Butterfly	1889	9,096	338		Bridge
Rio Grande Southern Railway	CO	Ophir (Ames)	Ames Trestle					Bridge
Royal Portuguese Railway Company Portuga		Porto	Maria Pia Bridge (in Portuguese	1877		1,158		Bridge
Rutland Railroad	VT	Alburg	Alburg, Vermont - Rouses	1867				Bridge
Sacramento Northern Railway	CA	West	Lisbon Trestle (Arcade Trestle)			21,120		Bridge 21,120 Feet long
Salt Lake & Western Railway	UT	Tintic		1881			6.0%	Track: Grade - 6.0%
San Diego & Arizona Railway	CA	Carrizo Gorge	Carrizo Gorge	1919	3,660		2.2%	Track: Grade - 2.2%
San Diego & Arizona Railway	CA	Jacumba	Goat Canyon Trestle (Goat	1933		750		Bridge- Historic Site
San Francisco Municipal Railway	CA	San Francisco	Sunset Tunnel	1928		4,232		Tunnel 4,232 Feet long
San Joaquin & Eastern Railroad	CA	Auberry	Webstone Grade				5.3%	Track: Grade - 5.3%
San Luis Southern Railway	CO	Blanca	San Luis Valley Southern Ry	1910				Bridge- Historic Site
San Pedro, Los Angeles & Salt	NV	Crestline				6,011	1.6%	Track: Grade - 1.6%
Santa Fe, Prescott & Phoenix	AZ	Prieta	Ramsgate Hill Sierra Prieta			6,100	3.0%	Track: Grade - 3.0%
Sault Ste. Marie Bridge Co	MI	Sault Ste. Marie	Soo Bridge	1887		2,420		Bridge
Seaboard Air Line Railway	GA	Atlanta	Brushy Mountain Tunnel	1912		800		Tunnel
Seaboard Air Line Railway	GA	Savannah	Hutchinson Island Bridge	1899				Bridge
Seaboard Air Line Railway	GA	Savannah	Talmadge Bridge	1954				Bridge
Semmering Railway	Austria	Breitenstein	Krauselklause Viaduct					Bridge
Semmering Railway	Austria	Breitenstein,	Kalte Rinne Viaduct	1854				Bridge
Semmering Railway	Austria	Semmering	Semmering Pass	1854	3,166			Track: Grade
Shamokin, Sunbury & Lewisburg	PA	Sunbury		1916				Bridge
Shijiazhuang-Taiyuan High-Speed China		Taihang	Taihang Tunnel	2007		91,341		Tunnel 91,341 Feet long
Silverton Railroad (Red Mountain	CO	Red Mountain	Red Mountain Pass	1888	11,113			Track: Grade
Simpson Timber Co. (Simpson	WA	Shelton	High Steel Bridge	1929		685		Bridge- Historic Site
Simpson Timber Co. (Simpson	WA	Shelton	Vance Creek Bridge	1929		800		Bridge- Historic Site
Sioux City & Pacific Railroad	NE	Blair	Blair Crossing (Blair Bridge)	1883		1,000		Bridge- Historic Site
Sioux City & Pacific Railroad	NE	South Sioux City		1888				Bridge
Sioux City Terminal Railway	IA	Sioux City		1917				Bridge
Somerset & Kennebec Railroad	ME	Skowhegan		1875				Bridge
Soo Line Railroad Company	WI	Byron	Byron Hill				1.0%	Track: Grade - 1.0%
South & North Alabama Railroad	AL	Birmingham	Brocks Gap Tunnel	1858				Tunnel
South & North Alabama Railroad	VA	Charlottesville	North Mountain Subdivision					Tunnel
South Atlantic & Ohio Railroad	VA	Glenita	Natural Tunnel	1894		838		Tunnel
South Carolina Rail Road	SC	Walhalla	Stumphouse Mountain Tunnel			4,363		Tunnel 4,363 Feet long
South Orient Railroad (South Orient	TX	Presidio						Bridge
South Pacific Coast Railroad	CA	Campbell	Tunnel #1			6,200		Tunnel 6,200 Feet long
South Pacific Coast Railroad	CA	Campbell	Tunnel #2			5,200		Tunnel 5,200 Feet long
Southeastern Pennsylvania	PA	Philadelphia	Center City Commuter	1984		9,500		Tunnel 9,500 Feet long
Southern Pacific East Bay Electric	CA	Berkeley	North Berkeley Tunnel (Northbrae			465		Tunnel
Southern Pacific Railroad	AZ	Yuma		1923		400		Bridge
Southern Pacific Railroad	AZ	Yuma		1923				Bridge

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Southern Pacific Railroad	AZ	Yuma		1923				Bridge
Southern Pacific Railroad	CA	Azalea	Big Canyon Trestle			1,320		Bridge
Southern Pacific Railroad	CA	Banning	San Gorgonio Pass (Banning	1875	2,592			Track: Grade
Southern Pacific Railroad	CA	Beaumont	San Gorgonio Pass (Beaumont	1875	1,591		2.0%	Track: Grade - 2.0%
Southern Pacific Railroad	CA	Chatsworth	Santa Susana Tunnel	1904		7,369		Tunnel 7,369 Feet long
Southern Pacific Railroad	CA	Gaviota	Gaviota Trestle			811		Bridge
Southern Pacific Railroad	CA	Laurel (Santa	Santa Cruz Branch			5,793		Tunnel 5,793 Feet long
Southern Pacific Railroad	CA	Livermore	Altamont Pass	1873				Track: Grade
Southern Pacific Railroad	CA	Livermore	Carroll Overhead Bridge,	1923				Bridge- Historic Site
Southern Pacific Railroad	CA	Loma Linda	Beaumont Hill (San Gorgonio	1870	2,500		2.0%	Track: Grade - 2.0%
Southern Pacific Railroad	CA	Los Angeles	Arroyo Seco River First Crossing	1876				Bridge
Southern Pacific Railroad	CA	Martinez	Martinez Bridge	1930		8,976		Bridge 8,976 Feet long
Southern Pacific Railroad	CA	Palmdale	Vincent Grade				2.3%	Track: Grade - 2.3%
Southern Pacific Railroad	CA	Placer	Donner Pass Tunnels (Summit		7,085		2.2%	Tunnel - 2.2% Grade
Southern Pacific Railroad	CA	Placer	Donner Pass		7,085		2.8%	Track: Grade - 2.8%
Southern Pacific Railroad	CA	Redding	Sacramento River Bridge	1945		4,346		Bridge 4,346 Feet long
Southern Pacific Railroad	CA	Sacramento	Southern Pacific Drawbridge					Bridge
Southern Pacific Railroad	CA	Sacramento	I Street Bridge	1911		400		Bridge
Southern Pacific Railroad	CA	San Fernando	San Fernando Tunnel (Newhall	1910		750		Tunnel
Southern Pacific Railroad	CA	San Fernando	Newhall Pass	1910	750			Track: Grade
Southern Pacific Railroad	CA	San Luis Obispo	Cuesta Grade & Tunnel	1894	1,340	89,760		Tunnel 89,760 Feet long
Southern Pacific Railroad	CA	San Luis Obispo	Cuesta Grade	1894			2.2%	Track: Grade - 2.2%
Southern Pacific Railroad	CA	Simi Valley	Simi Valley Tunnel #26					Tunnel
Southern Pacific Railroad	CA	Walong	Tehachapi Pass and Loop	1876	3,793	147,840	2.5%	Track: Grade- Historic
Southern Pacific Railroad	CA	Wilmington	Wilmington Bascule Bridge	1911				Bridge
Southern Pacific Railroad	CA	Wright's (Santa	Santa Cruz Branch			6,157		Tunnel 6,157 Feet long
Southern Pacific Railroad	LA	Lake Charles	Sunset Route Bridge across					Bridge
Southern Pacific Railroad	OR	Ashland	Siskiyou Pass	1887	4,135		3.7%	Track: Grade - 3.7%
Southern Pacific Railroad	OR	Chemult	Pengra Pass		5,000			Track: Grade
Southern Pacific Railroad	OR	Eugene	Siskiyou Pass				3.7%	Track: Grade - 3.7%
Southern Pacific Railroad	OR	Nashville	Toledo Branch Summit				2.6%	Track: Grade - 2.6%
Southern Pacific Railroad	OR	Portland	Elk Rock Tunnel	1921		1,300		Tunnel
Southern Pacific Railroad	TX	El Paso		1900				Bridge
Southern Pacific Railroad	TX	Pecos	Pecos Viaduct	1891		2,180		Bridge
Southern Pacific Railroad	UT	Ogden	Lucin Cutoff (Trestle)	1903				Bridge- Historic Site
Southern Peru Copper Company	Peru	Toquepala	El Sargento #4 (Tunnel #4)	1975		48,048		Tunnel 48,048 Feet long
Southern Railway	IN	French Lick	Burton Tunnel (Burton's	1907		2,200		Tunnel
Southern Railway	KY	Erlanger	Erlanger Hill				2.6%	Track: Grade - 2.6%
Southern Railway	KY	Louisville	Pope Lick Trestle	1890		772		Bridge
Southern Railway	NC	Willits	Balsam Grade					Track: Grade
Southside Railroad (also South	VA	Farmville	High Bridge	1854		2,529		Bridge 2,529 Feet long
Spartanburg & Asheville Railroad	NC	Tyron	Saluda Grade	1878	2,097	15,840	5.1%	Track: Grade - 5.1%
Spokane, Portland & Seattle	OR	Portland	Willamette River Railroad	1908		1,762		Bridge
Spokane, Portland & Seattle	WA	Ankeny	Cow Creek Viaduct			1,800		Bridge
Spokane, Portland & Seattle	WA	Vancouver	North Bank Bridge			10,000		Bridge 10,000 Feet long
Spokane, Portland & Seattle	WA	Washougal	Cape Horn Tunnel			2,382		Tunnel
St. Charles Bridge Company	MO	St. Charles	St. Charles Bridge	1871		2,928		Bridge 2,928 Feet long
St. Joseph & Denver City Railroad	MO	St. Joseph	St. Joseph Union Pacific Bridge	1873		1,345		Bridge
St. Joseph & Denver City Railroad	MO	St. Joseph	St. Joseph Swing Bridge	1873		1,345		Bridge
St. Louis & San Francisco Railroad	AR	Ft. Smith	Ft. Smith Bridge	1915				Bridge
St. Louis & San Francisco Railroad	AR	Winslow	Winslow Viaduct					Bridge
St. Louis & San Francisco Railroad	MO	Dixon	Dixon Hill	1872				Track: Grade
St. Louis & Southeastern Railway	IL	Carmi	Little Wabash River Bridge					Bridge
St. Louis, Brownsville & Mexico	TX	Brownsville	Brownsville-Matamoros Bridge	1910				Bridge
St. Louis, Iron Mountain & Southern	AR	Ft. Smith	Helen Gould Bridge	1891				Bridge
St. Louis, Keokuk & Northwestern	MO	Bellefontaine	Bellefontaine Bridge	1893		2,660		Bridge- Historic Site
St. Louis, Rock Island & Chicago	IL	Beardstown	Beardstown Bridge	1869		300		Bridge

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St. Louis, St. Charles & Western	MO	St. Charles		1904				Bridge
St. Paul & Chicago Railroad	WI	La Crosse	La Crosse Railroad Bridge	1876				Bridge
St. Paul, Minneapolis & Manitoba	MT	Kalispell	Haskell Pass (Haskill Pass)	1891	4,300	1,400	1.5%	Track: Grade - 1.5%
State Belt Railroad of California	CA	San Francisco	Ft. Mason Tunnel					Tunnel
Staten Island Rapid Transit Railway	NJ	Elizabeth	Arthur Kill Bridge	1890		800		Bridge
Suseo-Pyeongtaek High Speed	South	Gyeonggi	Yulhyeon Tunnel	2016		171,600		Tunnel 171,600 Feet
Susquehanna & Southwestern	PA	Peale (Snow	Peale Tunnel	1883		1,277		Tunnel
Swiss Federal Railways (SBB CFF	Switzer	Brig	Simplon Tunnel	1898		65,039		Tunnel- Historic Site
Swiss Federal Railways (SBB CFF	Switzer	UNI	Erstfeld	2016	1,801	186,912		Tunnel- Historic Site
Swiss Federal Railways (SBB CFF	Switzer	UNI	Göschenen	1882	3,773	47,520	2.8%	Tunnel- Historic Site
Ten Mile Railroad	CA	Ft. Bragg	Pudding Creek Trestle	1916		527		Bridge
Tennessee Central Railway	TN	Westel	Piney Creek Bridge	1898		1,400		Bridge
Terminal Railroad Association of	MO	St. Louis	Eads Bridge (Mississippi River)	1874		4,885		Bridge- Historic Site
Terminal Railroad Association of	MO	St. Louis	Merchants Bridge	1888		4,550	1.5%	Bridge - 1.5% Grade
Terre Haute & Alton Railroad (also	IN	Terre Haute	Wabash River Bridge	1855				Bridge
Texas & New Orleans Railroad	TX	Langtry	Pecos River High Bridge	1892		2,180		Bridge- Historic Site
Texas & New Orleans Railroad	TX	Wharton		1903				Bridge- Historic Site
Texas & Pacific Railway	LA	Melville	Atchafalaya River Bridge #2	1929		2,336		Bridge
Texas & Pacific Railway	LA	Melville	Atchafalaya River Bridge #1	1883		2,336		Bridge
Texas Mexican Railway	TX	Laredo		1920		1,275		Bridge
Toledo & Ohio Central Railway	OH	Corning	Moxahala Tunnel	18705		1,275		Tunnel
Toronto Transit Commission	Canada	ON	Toronto	1954		99,264		Tunnel 99,264 Feet long
Toronto, Grey & Bruce Railway	Canada	ON	Caledon				2.0%	Track: Grade - 2.0%
Toronto, Grey & Bruce Railway	Canada	ON	Orangeville				2.0%	Track: Grade - 2.0%
Toronto, Grey & Bruce Railway	Canada	ON	Owen Sound					Track: Grade
Trenton Delaware Bridge	NJ	Trenton	Delaware Delaware Bridge	1830		1,022		Bridge
Tri-County Metropolitan	OR	Portland	Robertson Tunnel	1998		16,370		Tunnel 16,370 Feet long
Trona Railway	CA	Searles	Tunnel 29			4,340		Tunnel 4,340 Feet long
Troy & Greenfield Railroad & Uintah Railway (Unitah Ry)	MA	North Adams	Hoosac Tunnel	1875	835	25,081	5.0%	Tunnel- Historic Site
Ulster & Delaware Railroad	CO	Atchee	Baxter Pass		8,400		7.5%	Track: Grade - 7.5%
Ulster & Delaware Railroad	NY	Pine Hill	Pine Hill Grade		1,886		2.7%	Track: Grade - 2.7%
Union Pacific Railroad	CA	Afton	Afton Canyon Cima Subdivision					Track: Grade
Union Pacific Railroad	CA	Pasadena	York Boulevard bridge			750		Bridge
Union Pacific Railroad	IA	Council Bluffs	Missouri River Bridge at	1872				Bridge
Union Pacific Railroad	MO	Osage City	Osage River Bridge	2013				Bridge
Union Pacific Railroad	MT	West	Reas Pass	1905	6,934			Track: Grade
Union Pacific Railroad	NE	Omaha	Missouri River Bridge at	1872		2,750		Bridge 2,750 Feet long
Union Pacific Railroad	NE	Omaha						Track: Grade
Union Pacific Railroad	NE	Toughy	Touhy Hill					Track: Grade
Union Pacific Railroad	NV	Henderson	Railroad Pass		2,367			Track: Grade
Union Pacific Railroad	NV	Valley Pass			6,075			Track: Grade
Union Pacific Railroad	OR	Bonneville	Tanner Creek Viaduct	1935				Bridge
Union Pacific Railroad	OR	Encina (Baker)	Huntington-Baker line				2.2%	Track: Grade - 2.2%
Union Pacific Railroad	OR	Kamela	Meacham Canyon (LaGrande-			21,241,	2.2%	Track: Grade - 2.2%
Union Pacific Railroad	OR	La Grande	Kamela Mountain		4,205		2.2%	Track: Grade - 2.2%
Union Pacific Railroad	UT	Echo	Helper Locomotives				1.1%	Track: Grade- Historic
Union Pacific Railroad	UT	Lynndyl			6,061			Track: Grade
Union Pacific Railroad	UT	Ogden	Gateway Bridge					Bridge- Historic Site
Union Pacific Railroad	UT	Uintah	Wasatch Grade MP 985.1				1.1%	Track: Grade - 1.1%
Union Pacific Railroad	UT	Uintah	Helper locomotives					Track: Grade
Union Pacific Railroad	UT	Wahsatch	Wahsatch Station (Wasatch		6,800		1.1%	Track: Grade - 1.1%
Union Pacific Railroad	UT	Wahsatch	Echo Tunnel	1868		772		Tunnel
Union Pacific Railroad	WA	Clem					3.0%	Track: Grade - 3.0%
Union Pacific Railroad	WA	Midvale		1910				Bridge- Historic Site
Union Pacific Railroad	WY	Aspen	Aspen Tunnel	1901		5,941		Tunnel 5,941 Feet long
Union Pacific Railroad	WY	Carbon						Track: Grade
Union Pacific Railroad	WY	Cheyenne	Archer Hill		6,058		0.7%	Track: Grade - 0.7%

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Union Pacific Railroad	WY	Cheyenne	Helper Locomotives used					Track: Grade
Union Pacific Railroad	WY	Dale Creek	Dale Creek Trestle	1868	8,247	720		Bridge- Historic Site
Union Pacific Railroad	WY	Evanston	Helper Locomotives					Track: Grade
Union Pacific Railroad	WY	Green River	Peru Hill					Track: Grade
Union Pacific Railroad	WY	Green River	Green River Bridge					Bridge
Union Pacific Railroad	WY	Lookout			7,184			Track: Grade
Union Pacific Railroad	WY	Medicine Bow	Helper Locomotives					Track: Grade
Union Pacific Railroad	WY	Moyer			7,032			Track: Grade
Union Pacific Railroad	WY	Piedmont	Piedmont Hill Helper				1.3%	Track: Grade - 1.3%
Union Pacific Railroad	WY	Piedmont	Altamont Tunnel	1949	7,230	6,706		Tunnel 6,706 Feet long
Union Pacific Railroad	WY	Rawlins	Helper Locomotives					Track: Grade
Union Pacific Railroad	WY	Sherman	Sherman Hill (Borie Cutoff)	1903	8,014	221,760	1.6%	Track: Grade - 1.6%
Union Pacific Railroad	WY	Sherman	Sherman Hill (1865 track)	1865	8,247		5.1%	Track: Grade - 5.1%
Union Pacific Railroad	WY	Sherman	Sherman Hill (1953 alignment)	1953	7,918	221,760	0.8%	Track: Grade - 0.8%
Union Pacific Railroad	WY	Sherman	Evans Pass (original Sherman	1865	8,262			Track: Grade
Union Pacific Railroad	WY	Sherman Hill	Hermosa Tunnel	1901		331		Tunnel
Union Railroad (of Pittsburgh)	PA	Braddock	Port Perry Bridge (Union RR)	1898				Bridge
Union Railroad (of Pittsburgh)	PA	McKeesport	McKeesport Connecting Railroad	1890				Bridge
Union Traction Co of Indiana (1899)	IN	Noblesville						Bridge
Union Traction Co of Indiana (1899)	IN	Marion	Deer Creek Bridge					Bridge
United Railways (of Portland, OR)	OR	Forest Park	Cornelius Pass Tunnel	1911		4,105		Tunnel 4,105 Feet long
Utah & Northern Railway	MT	Deer Lodge	Deer Lodge Pass	1881	5,800			Track: Grade
Utah & Northern Railway	MT	Lima	Monida Pass (Continental	1880	6,820			Track: Grade
Utah & Northern Railway	MT	Lima	Beaver Canyon	1880	6,820			Track: Grade
Utah Copper Company Railroad	UT	Bingham Canyon						Bridge
Vandalia Railroad (1904)	IN	Collamer	Eel River Bridge					Bridge
Virginia & Truckee Railroad (1869)	NV	Reno	Geiger Grade (Occidental		6,789		7.0%	Track: Grade- Historic
Virginia & Truckee Railroad (1869)	NV	Reno	Truckee River Bridge					Bridge
Virginia & Truckee Railroad (1869)	NV	Virginia City	Crown Point Trestle					Track: Grade
Virginia & Truckee Railroad (1869)	NV	Virginia City	Sutro Tunnel	1878				Tunnel
Virginian Railway	VA	Clarke's Gap					2.0%	Track: Grade - 2.0%
Virginian Railway	VA	Glen Lyn	Glen Lyn Bridge			2,155		Bridge
Virginian Railway	WV	Beckley (Jennys	Jenny Gap Tunnel			899		Tunnel
Virginian Railway	WV	Corvel (Mullens)	Corvel Trestle			738		Bridge
Virginian Railway	WV	Covel						Bridge
Virginian Railway	WV	Deepwater	Kanawha River Bridge	1930				Bridge
Virginian Railway	WV	Garwood				720		Bridge
Virginian Railway	WV	Mullens (Elmore/	Clark's Gap Grade				2.1%	Track: Grade - 2.1%
Virginian Railway	WV	Mullens (Jenny's	Jenny's Gap Tunnel	1914		899		Tunnel
Virginian Railway	WV	Slab Fork	Slab Fork Trestle	1914		613		Bridge
Wabash Pittsburgh Terminal	OH	Mingo Junction	Mingo Junction Bridge	1904		1,296		Bridge
Wabash Pittsburgh Terminal Railway	PA	Pittsburgh	Wabash Bridge	1904		812		Bridge
Wabash Pittsburgh Terminal	PA	Pittsburgh	Wabash Tunnel	1903		3,450		Tunnel 3,450 Feet long
Wabash Railroad (1889)	IA	Keokuk	Keokuk Bridge	1917		3,800		Bridge 3,800 Feet long
Wabash Railroad (1889)	IL	Meredosia	Meredosia Grade				2.0%	Track: Grade - 2.0%
Wabash Railroad (1889)	KY	Covington						Bridge
Wabash Railroad (1889)	MI	Dearborn	Rouge River Bridge	1920				Bridge
Wabash Railroad (1889)	MI	Dearborn	River Rouge Draw Bridge			291		Bridge
Wabash Railroad (1889)	MO	Hannibal	Hannibal Bridge					Bridge
Wallkill Valley Railroad	NY	Rosendale	Rosendale Trestle	1872		940		Bridge
Warren Railroad	NJ	Manunka Chunk	Manunka Chunk Tunnel (a.k.a.	1856		975		Tunnel
Warren Railroad	NJ	Oxford	Oxford Tunnel (originally Van	1862		2,996		Tunnel 2,996 Feet long
Warren Railroad	NJ	Oxford	Van Next Gap Tunnel (Oxford	1862		3,002		Tunnel 3,002 Feet long
Washington Metropolitan Area	DC	Washington	Charles R. Fenwick Bridge	1983				Bridge
Washington Terminal Co	DC	Washington	First Street Tunnel	1906				Tunnel
West Chicago Street Railroad	IL	Chicago	Van Buren Street Tunnel	1871		1,514		Tunnel
West Wisconsin Railway	WI	Eau Claire	Chippewa River Bridge	1870				Bridge

Bridges, Tunnels and Mountain Passes by Historic Railroad + Location

See <http://bridgehunter.com/category/railroad/> for additional listings

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Historic Railroad Name	Location-Country, State, Place Name-City			In Service	Elev (Feet)	Length (Feet)	Grade %	Facility Type
West Wisconsin Railway	WI	Hudson	St. Croix River Crossing	1870		3,922		Bridge 3,922 Feet long
Western & Atlantic Railroad	GA	Tunnel Hill	Chetoogeta Mountain Tunnel	1850		1,447		Tunnel- Historic Site
Western Maryland Railway	MD	Baltimore	Spring Garden Swing Bridge	1904		1,952		Bridge- Historic Site
Western Maryland Railway	MD	Cumberland	Brush Tunnel	1911		914		Tunnel
Western New York &	PA	Keating	Keating Summit				2.6%	Track: Grade - 2.6%
Western Pacific Railroad	CA	Belden (Poe)	North Fork Bridge			943		Bridge
Western Pacific Railroad	CA	Chilcoot-Vinton	Beckwourth Pass	1909	5,220			Track: Grade
Western Pacific Railroad	CA	Chilcoot,	Chilcoot Tunel	1906	5,221	6,001		Tunnel 6,001 Feet long
Western Pacific Railroad	CA	Clio	Clio Trestle					Bridge
Western Pacific Railroad	CA	Keddie	Spanish Creek Trestle (aka	1909				Bridge
Western Pacific Railroad	CA	Oroville	Feather River Canyon Line		5,220		1.0%	Track: Grade - 1.0%
Western Pacific Railroad	CA	Oroville	Tunnel No. 4	1957		2,750		Tunnel 2,750 Feet long
Western Pacific Railroad	CA	Oroville	Tunnel No. 8	1957		8,830		Tunnel 8,830 Feet long
Western Pacific Railroad	CA	Quincy (East	Williams Loop		3,500			Track: Grade
Western Pacific Railroad	CA	Sacramento	Tower Bridge	1935		737		Bridge- Historic Site
Western Pacific Railroad	CA	Spring Garden	Spring Garden Tunnel	1909		7,344		Tunnel 7,344 Feet long
Western Pacific Railroad	CA	Tobin	Tobin Twin Bridges					Bridge
Western Pacific Railroad	NV	Elko	Flower Lake Tunnel		5,907			Tunnel
Western Pacific Railroad	NV	Hogan	Hogan tunnel (Hogan's Tunnel)	1914	5,901			Tunnel
Western Pennsylvania Railroad	PA	Pittsburgh	West Penn Railroad Bridge	1890				Bridge- Historic Site
Western Railroad of Massachusetts	MA	Chester	Washington Hill	1833			1.7%	Track: Grade - 1.7%
Western Railroad of Massachusetts	MA	Hinsdale	Hinsdale Summit	1841	141			Track: Grade
Western Railroad of	MA	Springfield		1841				Bridge
Wheeling & Lake Erie Railroad	OH	Harrisville	Harrisville Tunnel					Tunnel
Wheeling & Lake Erie Railroad	OH	Martins Ferry		1905				Bridge
Wheeling & Lake Erie Railroad	OH	Toledo		1881				Bridge
Wheeling Bridge & Terminal Railway	WV	Wheeling		1890				Bridge
White Pass & Yukon Railway Co.,	Canada	BC	White Pass		2,865			Track: Grade- Historic
White Pass & Yukon Railway Co.,	Canada	YT	White Pass	1899	2,885		3.9%	Track: Grade - 3.9%
White River Railway (of Arkansas)	AR	Cotter	Cotter Tunnel	1903				Tunnel- Historic Site
Wilkes-Barre & Hazleton Railroad	PA	Nuangola	Penobscot Tunnel	1903		2,700		Tunnel 2,700 Feet long
Willamette Pacific Railroad	OR	Reedsport				4,183		Tunnel 4,183 Feet long
Wisconsin Central Railroad (1871)	MN	Minneapolis	Wisconsin Central Railroad	1901		175		Bridge
Wisconsin Central Railroad (1871)	MN	Stillwater		1910		2,682		Bridge 2,682 Feet long
Wisconsin Central Railroad (1871)	MN	Stillwater	Soo Line High Bridge (St. Croix	1911		2,682		Bridge- Historic Site
Wisconsin Central Railroad (1871)	WI	Green Bay	Fox River Bridge	1897		1,560		Bridge
Wisconsin Central Railroad (1871)	WI	Manitowoc	Jack Knife Bridge (Soo Line					Bridge
Wisconsin Central Railroad (1871)	WI	Somerset	Saint Croix River Crossing	1909		2,682		Bridge 2,682 Feet long
Yaquina Northern Railroad	OR	Newport	Monterey Trestle	1918				Bridge
York & Maryland Line Railroad	PA	New Salem	Howard Tunnel (New Salem, PA)	1838				Tunnel
Zentralbahn (Brunig Railway)	Switzer	Meiringen	Brunig Pass		3,307		12.0%	Track: Grade - 12.0%
Zentralbahn (Brunig Railway)	Switzerl	Meiringen (Bern	Brunig Pass		3,307			Track: Grade