						Office						
Location	State/Province	Tower	Original Railroad	Other Railroads	Final Railroad	Telegraph Call Sign	Status in	Opened	Rebuild(s)	Year Closed	Turns	LeverFrameDetail
Ardley	British Columbia	<u>Tower</u>	Great Northern	British Columbia Electric Railway	rinai Kaliroau		2015 Closed	1911	1912	Closed	<u>Type</u> Mechanical	LeverFrameDetail
Colbrook	British Columbia		Great Northern	Canadian Pacific/British Columbia Hydro			Closed	1911	1912		Mechanical	
Crescent	British Columbia		Great Northern	Canadian Facinc, british Columbia Hydro			Closed				Mechanical	
Creston Junction	British Columbia		Great Northern	Canadian Pacific			Closed				Mechanical	
Sapperton	British Columbia		Great Northern	canadian r acine				1912			Mechanical	
Sirdar Junction	British Columbia		B&E (Great Northern)	Canadian Pacific	Canadian Pacific		Closed	1312	1913		Mechanical	
Vancouver	British Columbia	New Westminster Tower (False	Great Northern	canadian r acine	canadian racine		Closed		1313		Mechanical	6 levers
rancoure	Direction Columbia	Creek?)	Great Hortinerii				Ciosca				Weenamea	0.000.0
Vancouver	British Columbia	New Westminster Fraser River	Great Northern	Canadian Pacific/Canadian National/ British			Closed?				Mechanical	
				Columbia Electric Railway								
Vancouver	British Columbia	New Westminster Bridge 69	Great Northern				Open				Mechanical	
Vancouver	British Columbia	Heatly Avenue Tower	W&E (Great Northern)	Canadian Pacific			Closed				Mechanical	
Stronghold	California		Great Northern	Southern Pacific			Closed			1961	Automatic	
Scarface	California		Great Northern	Long Ball Lumber Company				1905?	1944?		Mechanical	
Lester	lowa		Rock Island/Great Northern				Closed			1939	Mechanical	
Hinton	Iowa	Wren Tower	Great Northern	Illinois Central/Chicago and North Western Railway			Closed	1911	1924, 1941		Mechanical	The Great Northern made changes in 1924 and 1941.
Bannerman	Manitoba		Great Northern	Canadian National			Closed		1917		Mechanical	2 additional levers added 1917
Boisavane	Manitoba		Great Northern				Closed				Mechanical	
Brandon	Manitoba		Great Northern	Canadian Northern Railway				1916			Mechanical	
Carmen	Manitoba		Canadian Northern Railway	Midland Railway of Manitoba/Great	Canadian		Closed				Mechanical	16 levers, 13 working
			•	Northern/Canadian Pacific?	National/Canadian							, ,
					Pacific?							
Griffin	Manitoba		Great Northern				Closed				Mechanical	
Minto	Manitoba	Minto Tower	Great Northern				Closed		1932		Mechanical	
Morden	Manitoba		Great Northern	Canadian Pacific	Canadian Pacific			Pre 1915	1915		Mechanical	
Winnipeg	Manitoba		Great Northern				Closed				Mechanical	
Wakopa	Manitoba		Great Northern				Closed		1932		Mechanical	
Appleton	Minnesota		Great Northern	Milwaukee Road			Closed				Automatic	
Attwater	Minnesota		Great Northern				Closed				Automatic	
Barnsville	Minnesota		Great Northern				Closed				Remote	
Bemidji	Minnesota		Great Northern	Northern Pacific/Minnesota and International Railway/ Soo Line	Burlington Northern/Soo Line		Closed	1911			Mechanical	24 working levers, 24 total
Benson	Minnesota		Great Northern	,,	,		Closed				Remote	
Breckenridge	Minnesota	Breck Tower	Great Northern/Northern Pacific		Burlington Northern		Closed	1906			Mechanical	20 working levers, 24 total
Brook Park	Minnesota	Brook Park Junction	Great Northern		Great Northern		Closed					
Brookston	Minnesota		Great Northern		Great Northern		Closed	1911			Mechanical	16 working levers, 24 total
Buffington	Minnesota		Great Northern	Northern Pacific			Closed			1974	Mechanical	14 levers
Calumet	Minnesota		Great Northern	Duluth Missabe and Northern Railway			Closed					
Campbell	Minnesota		Great Northern	·			Closed				Mechanical	
Carlton	Minnesota	Carlton	Great Northern	Northern Pacific	Great		Closed	1905	Rebuilt to el	ectric pric	Mechanical	56 working levers, 56 total
					Northern/Nothern Pacific							
Carlton	Minnesota		Great Northern	Milwaukee Road	racille		Closed				Remote	
Clara City	Minnesota		Great Northern	Electric Short Line Railway			Closed				Semi Automatic	
Carman	Minnesota	Redland Tower (Redland	Great Northern/Northern Pacific	•			Closed	1910			Mechanical	20 working levers, 24 total
		Junction, Crookston)										-
Chisholm	Minnesota	Emmett Tower	Great Northern/Duluth Missabe Range		Great		Closed					
			and Northern Railway/Missabe Electric		Northern/Duluth,							
			Railway		Missabe and Iron							
					Range Railway							
Coleraine Junction	Minnesota		Duluth Missabe and Northern				Closed	1914			Mechanical	20 working levers, 20 total
			Railway/Great Northern									

						Office						
						Telegraph		_		<u>Year</u>		
Location	State/Province	<u>Tower</u>	Original Railroad	Other Railroads	Final Railroad	Call Sign	2015	Opened	Rebuild(s)	Closed	Type	<u>LeverFrameDetail</u>
Coon Rapids	Minnesota	Coon Creek	Great Northern/Northern Pacific		Nothern		Closed	1911		1980's	Mechanical	20 working levers, 32 total
					Pacific/Great Northern/							
					Milwaukee Road							
Crystal	Minnesota	Crystal	Great Northern/Soo Line		Burlington		Closed	1906		1960	Mechanical	17 working levers, 20 total
/		2.72			Northern/Soo Line							
Deephaven	Minnesota	Deephaven	Minneapolis and St. Louis Railway/Great		Chicago and North		Closed				Mechanical	10 working levers,12 total
			Northern		Western							
					Railway/Great							
					Northern							
Delano	Minnesota		Great Northern				Closed				Mechanical	12
Dugdale Duluth	Minnesota Minnesota	27th Avenue West	Northern Pacific/Great Northern Northern Pacific/Duluth, Missabe and				Closed Closed	1915			Mechanical Mechanical	12 working levers, 12 total 19 working levers, 24 total
Dulutii	Milliesota	27th Avenue West	Northern Railway				Ciosea	1915			Mechanical	19 WORKING IEVERS, 24 LOCAL
Duluth	Minnesota	Terminal Trestle North Tower (?)	Soo Line/Great Northern				Closed	1915			Mechanical	14 working levers, 16 total
		(,,										
Duluth	Minnesota	Terminal Trestle South Tower (?)	Soo Line/Great Northern				Closed	1915			Mechanical	17 working levers, 17 total
Elbow Lake	Minnesota		Great Northern/Soo Line				Closed	1908			Mechanical	13 working levers, 16 total
Elk River	Minnesota		Great Northern/Northern Pacific				Closed	November	28, 1909		Mechanical	
Emmett	Minnesota		Great Northern/Duluth, Missabe and				Closed				Mechanical	17 working levers, 20 total
Erskine	Minnesota	Erskine	Northern Railway Great Northern/Soo Line		Great Northern/Soo		Closed	1904			Mechanical	20 working levers, 20 total
LISKIIIE	Willinesota	LISKIIIE	dieat Northerny 300 Line		Line		Cioseu	1504			ivieciiailicai	20 WOLKING IEVELS, 20 total
Euclid	Minnesota		Great Northern		Line		Closed				Automatic	
Fergus Falls	Minnesota		Northern Pacific/Great Northern				Closed	1902			Mechanical	28 working levers, 28 total
Glyndon	Minnesota	Glyndon	Great Northern/Northern Pacific		Burlington Northern		Closed	1915			Mechanical	19 working levers, 20 total
Granite Falls	Minnesota		Great Northern/Milwaukee Road				Closed	1911			Mechanical	18 working levers, 28 total
Gratwick	Minnesota		Duluth, Missabe and Northern				Closed				Mechanical	12 working levers, 16 total
Gunn	Minnesota	Gunn Tower	Railway/Great Northern Great Northern		Great Northern		Closed					
Fergus Falls	Minnesota	Guilli Tower	Great Northern		Great Northern		Closed				Automatic	
Hanley Falls	Minnesota		Great Northern				Closed				Automatic	
Hibbing	Minnesota	Emmert	Great Northern/Duluth, Missabe and		Great Northern		Closed	1914		1960's	Mechanical	17 working levers, 20 total
ū			Northern Railway									5 ,
Hibbing	Minnesota	Scranton Spur	Great Northern		Great Northern		Closed			1950's	Electric	
Hills	Minnesota		Great Northern				Closed				Automatic	
Hinckley	Minnesota	Hinckley Tower	Northern Pacific/Great Northern		Burlington Northern		Closed	1914			Mechanical	22 working levers, 24 total
Hinckley	Minnocota		Graat Northarn				Closed				Domoto	
Huson	Minnesota Minnesota	Huson Bridge Number 6	Great Northern Great Northern				Closed	1905			Remote Mechanical	8 working levers, 8 total
Kelly Lake	Minnesota	Hason Bridge Namber o	Great Northern		Burlington Northern		Closed	1303			Wicenamear	o working levers, o total
,												
Lurgan	Minnesota		Great Northern				Closed				Automatic	
Manley	Minnesota		Chicago, St.Paul, Minneapolis and Omaha				Closed	1914			Mechanical	14 working levers, 16 total
			Railway/Great Northern									
Minneapolis	Minnesota	15th Avenue Southeast	Great Northern		Burlington Northern		Closed	1905	1908		Mechanical	25 working levers, 36 total (13
Minnoonalia	Minnocoto	Doom Island Tower	Chicago Croat Wastern Bailway/Croat		Durlington North		Clasad	1014	1025		Machanias	levers were added in 1908)
Minneapolis	Minnesota	Boom Island Tower	Chicago Great Western Railway/Great Northern		Burlington Northern		Closed	1914	1925		Mechanical	24 working levers, 28 total
Minneapolis	Minnesota	Minneapolis Union Depot	Great Northern		Burlington Northern		Closed				Mechanical	2 levers
еаропэ		Depot					2.0000				con a mour	
Minneapolis	Minnesota	Penn Avenue North Tower	Electric Shortline Railway/Great Northern		Burlington		Closed	1914			Mechanical	14 working levers, 20 total
					Northern/Soo Line							

				-		Office Telegraph				<u>Year</u>		
Location	State/Province	Tower	Original Railroad	Other Railroads	Final Railroad	Call Sign	2015	Opened	Rebuild(s)	Closed	Type	LeverFrameDetail
Moorehead	Minnesota	Moorhead Junction Tower	Great Northern/Northern Pacific		Great Northern/Nothern Pacific		Closed	1913			Mechanical	40 working levers, 41 total
Morris	Minnesota		Great Northern		racinc		Closed				Remote	
Nashua	Minnesota		Soo Line/Great Northern				Closed	1905			Mechanical	12 working levers, 20 total
Noyes	Minnesota		Great Northern				Closed				Mechanical	0 ,
Paynesville	Minnesota		Great Northern/Soo Line				Closed	1915			Mechanical	15 working levers, 16 total
Redland	Minnesota		Great Northern/Northern Pacific				Closed	1909				See note
Riley	Minnesota		Great Northern/Duluth Missabe and Northern Railway				Closed	1915			Mechanical	13 working levers, 24 total
Sandstone	Minnesota	Sandstone	Great Northern		Burlington Northern		Closed				Electric	
Sauk Centre	Minnesota		Great Northern/Northern Pacific				Closed	1914			Mechanical	33 working levers, 36 total
Schley	Minnesota		Great Northern/Soo Line				Closed	1911			Mechanical	9working levers, 16 total
Saint Cloud	Minnesota		Great Northern				Closed				Electric	
Saint Cloud	Minnesota	Saint Cloud (East)	Great Northern/Northern Pacific		Nothern Pacific/Great		Closed	1912			Electric	37 working levers, 54 total
Saint Paul	Minnesota	4th Street	Great Northern		Northern Great Northern		Closed	1906				
Saint Paul	Minnesota	Como Avenue and Mackubin Street	Great Northern		Burlington Northern		Closed	1908	1912, 1920		Electric	31 working levers, 40 total
Saint Paul	Minnesota	7th Street Tower	Great Northern		Burlington Northern		Closed	1908	1912		Electric	33 working levers, 48 total
Saint Paul	Minnesota	Mississippi Street (Great Northern)	Great Northern		Burlington Northern/Soo Line Rights		Closed	1907	1912		Electric	26 working levers, 48 total
Saint Paul	Minnesota	Saint Anthony Viaduct	Great Northern/Minnesota Transfer Railway		Burlington Northern/Chicago and North Western Railway		Closed	1899	1908, 1915		Mechanical	48 working levers, all operational
State Line	Minnesota		Northern Pacific/Great Northern		naliway		Closed	1914			Mechanical	22 working levers, 28 total
Tilden	Minnesota	Tilden Junction	Northern Pacific/Great Northern				Closed	1900			Mechanical	9 working levers, 12 total
Tintau	Minnesota	Thiden surrection	Soo Line/Great Northern				Closed	1905			Mechanical	12 working levers, 20 total
Virginia	Minnesota	Crescent Avenue	Great Northern/Duluth, Winnipeg and Pacific Railway				Closed	1913			Mechanical	45 working levers, 56 total
Virginia	Minnesota	Milepost 74	Duluth, Winnipeg and Pacific Railway/Great Northern				Closed	1912			Mechanical	12 working levers, 16 total
Wadena	Minnesota		Northern Pacific/Great Northern				Closed	1911			Mechanical	22 working levers, 28 total
Warren	Minnesota		Soo Line/Great Northern				Closed	1914			Mechanical	12 working levers, 16 total
Warroad	Minnesota		Great Northern/Canadian Northern Railway				Closed	1909	1915		Mechanical	15 working levers, 16 total
Wayzata	Minnesota	Wayzata	Great Northern		Burlington Northern		Closed	1906	1912		Mechanical	12 working levers, 16 total
Bainville	Montana		Great Northern				Closed	1904				
Basin	Montana		Great Northern				Closed	1904				
Blackfoot	Montana		Great Northern				Closed				Electric	
Butte	Montana		Great Northern	Northern Pacific			Closed				Mechanical	
Columbia Falls	Montana		Great Northern				Closed	1924			Mechanical	1 mech lever, 1 electrical lever
Cut Bank	Montana	Tower (to 1924)	Great Northern				Closed	1918	1909, 1922,	1924	Mechanical	15 levers, rebuilt and made an electric interlocking in 1922
Hanover	Montana		Great Northern				Closed				Automatic	
Havre	Montana	Tower	Great Northern		Great Northern		Closed			1936	Mechanical	
Helena	Montana	Tower	Great Northern	Northern Pacific	Great Northern		Closed	1902	1921	1948	Mechanical	
Kootenai Falls	Montana		Great Northern		Great Northern		Closed	1931	Pre 1935 au	tomated		
Lohman	Montana		Great Northern				Closed		1928		Mechanical	
Mossmain	Montana	Tower	Great Northern	Northern Pacific			Closed	1910	1912		Mechanical	

Office Telegraph Status in Location State/Province Tower **Original Railroad** Other Railroads **Final Railroad** Call Sign 2015 Opened Rebuild(s) Closed LeverFrameDetail Type Mountain Junction Montana Great Northern Closed Mechanical Nimrod Montana Great Northern Closed Automatic Pacific Junction Montana Great Northern Great Northern Closed 1925 1932 Mechanical 4 lever table interlocker Pinnacle Montana Great Northern Closed Automatic Red Eagle Montana Great Northern Closed Mechanical 1925 1933 Shelby **Great Northern** Closed Mechanical 4 levers, table interlocker? Montana Great Northern Spring Creek Great Northern Closed 1913 Mechanical Montana Summit Montana Great Northern Closed Flectric North Dakota Great Northern Northern Plains Railroad Closed Mechanical Ardoch Bedford (Nolan?) North Dakota **Great Northern** Closed Remote Bowbells North Dakota **Great Northern** Closed Automatic North Dakota Northern Pacific Mechanical Casselton Great Northern Closed 1903 North Dakota **Great Northern** Northern Pacific Closed Conway North Dakota **Great Northern** Northern Pacific Closed Mechanical Davenport Devils Lake North Dakota **Great Northern** Closed 1919 Mechanical **Grand Forks Junction** 1911 Grand Forks North Dakota Great Northern Closed Mechanical Grand Forks North Dakota PA Tower Great Northern Closed 1951 Mechanical Northern Pacific Mechanical Hannaford North Dakota Great Northern Closed Closed 1922 Mechanical 12 levers added Minot North Dakota Minot Tower Great Northern Closed North Dakota Great Northern 1922 Electric 2 electrci levers, 1 power operated Minot switch Minot North Dakota SOO Tower **Great Northern** Soo Line Closed 1926 Mechanical New Rockford North Dakota Great Northern Northern Pacific Closed 1922 Mechanical Norfolk North Dakota Great Northern Soo Line Closed Automatic Spring Brook North Dakota Great Northern Closed 1922 Mechanical North Dakota Great Northern Closed North Dakota **Great Northern** Closed Electric Wahpeton North Dakota Wahpeton Junction Tower Great Northern Milwaukee Road Closed June 17, 1911 Mechanical 16 levers, 15 working **Great Northern** Wheelock North Dakota Hannaford Tower Closed Mechanical Aberdeen South Dakota **Great Northern** Milwaukee Road Closed 1914 Mechanical Arlington Chicago and North Western Railway South Dakota Great Northern Closed Automatic Davis South Dakota Great Northern Chicago and North Western Railway Closed Automatic Huron South Dakota Great Northern Chicago and North Western Railway Closed Automatic Sioux Falls South Dakota Great Northern Chicago, St. Paul, Minneapolis & Omaha Closed 1899 1913 1924 Mechanical Railway Ballard Washington Bridge 4 (Bascule Span) Great Northern Closed Washington Ballard Salmon Bay (Drawbridge) 1909 Mechanical Great Northern Closed Berne (under investil Washington Great Northern Great Northern Closed Automatic Bluestem Washington **Great Northern** Great Northern Closed 1922 Mechanical 4 levers Bow Washington Great Northern McCoy Logging Closed 1909 Chiwaukum Washington **Great Northern** Closed 1904 Mechanical Colfax Washington **Great Northern** Closed 1962 Mechanical Drawbridge Number 10 Northern Pacific Closed 1923 Everett Washington Great Northern 1910 Delta Wye(1) Northern Pacific Closed 1923 Everett Washington Great Northern WY Washington Delta Junction (2) Great Northern Northern Pacific WY Closed 1923 Everett Washington Everett Junction Great Northern JN Closed circa 1940 Everett Everett (Bond Street Washington Great Northern IN Closed Everett Washington Great Northern Closed Remote Washington Great Northern Closed 1907 Mechanical Kruse Washington Great Northern Northern Pacific Closed 1914 Electric Washington Great Northern 1922 Mechanical 4 levers, converted to an electric Lamona Closed manual control in 1964 Leonia Washington **Great Northern** Closed 1904 Mechanical Marysville Washington Drawbridge 11 (Steamboat Great Northern Closed Mechanical

Slough)

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	State / Durantina	T	Original Bailmand	Other Bellerede	Sheel Dellaced	Telegraph			D = l!! =!/=\	<u>Year</u>	T	Lavar Francis Datail
<u>Location</u> Marysville	State/Province Washington	<u>Tower</u> Drawbridge 12 (Ebey Slough)	<u>Original Railroad</u> Great Northern	Other Railroads	Final Railroad	<u>Call Sign</u>	2015 Closed	Opened	Rebuild(s)	Closed	<u>Type</u> Mechanical	LeverFrameDetail Converted to electric machine in 1964
Monroe	Washington		Great Northern	Milwaukee Road			Closed				Mechanical	
Mount Vernon	Washington		Great Northern				Closed				Mechanical	
Scenic (First)	Washington		Great Northern			SN	Closed				Electric	Controlled siding switches, pre Centralized Traffic Control
Scenic (Second)	Washington	Centralized Traffic Control Board at the Scenic Depot	Great Northern		Burlington Northern	SN	Closed				СТС	
Seattle	Washington	Interbay	Great Northern			RB	Closed	1922			Mechanical	7 levers
Seattle	Washington	Interbay - Northern Pacific Crossing	Great Northern/Northern Pacific				Closed			1960's	Automatic	
Seattle	Washington	North Portal	Great Northern/Northern Pacific		King Street Tunnel	J	Closed		1955		Mechanical	
Seattle	Washington	South Portal	Great Northern/Northern Pacific		King Street Tunnel	UD	Closed				Mechanical	
Seattle	Washington	Waterfront(?)	Great Northern				Closed					
Sedro-Woolley	Washington		Great Northern	PNWT			Closed	1913				
Snohomish	Washington	Snohomish Drawbridge 1775.0	Great Northern				Closed					
Spokane	Washington	Fort Wright Tower	Great Northern	Spokane, Portland, and Seattle Railway			Closed	1920	1921, 1943		Electric	4 electric levers, 2 power operated switches
Spokane	Washington	Hillyard	Great Northern				Closed				Mechanical	
Tacoma	Washington		Great Northern				Closed				Mechanical	
Tacoma	Washington		Great Northern				Closed					
Whitney (1 mile we	es Washington	Drawbridge 12 (Snohomish Slough)	Great Northern				Closed					
Allouez (1)	Wisconsin	Omaha Interlocking	Great Northern/Chicago, St Paul, Minneapolis & Omaha				Closed		1913	1928		
Allouez (2)	Wisconsin	Omaha Interlocking	Great Northern/Chicago,St Paul, Minneapolis & Omaha				Closed	1928		1940		
Allouez	Wisconsin	Ore Dock	Great Northern/Northern Pacific				Closed		1940			
Ambridge	Wisconsin		Soo Line/Duluth Missabe and Northern				Closed					
			Railway/Wisconsin Central									
			Railroad/Northern Pacific/Great									
			Northern									
Boylston (South of	Sı Wisconsin		Great Northern/Soo Line		Burlington Northern/Soo Line		Closed	1905			Mechanical	
Saunders	Wisconsin		Great Northern				Closed				Mechanical	
Saunders	Wisconsin		Great Northern				Closed				Mechanical	
Saunders	Wisconsin		Great Northern				Closed				Electric	
Saxon	Wisconsin		Chicago and North Western				Closed					
			Railway/Duluth, South Shore and Atlantic Railway									
between Sharon ar		HG Tower	Chicago and North Western Railway			HG	Closed					
Superior	Wisconsin	Central Avenue Tower	Great Northern/Northern Pacific/Soo Line				Closed	1897	1907, 1916			
Superior	Wisconsin	VN Tower	Soo Line/Northern Pacific/Great Northern			VN	Closed					
Superior	Wisconsin	State Line Tower (Loop Tower?)	Great Northern/Northern Pacific				Closed	1907				
Superior	Wisconsin	MJ Tower (73rd Street Junction)	Soo Line/Great Northern			MJ	Closed					
Superior	Wisconsin	Saunders	Great Northern/Duluth Missabe and Northern Railway				Closed	1906		1948		Functions moved to Boylston in 1948