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B. V. Form No. 563
Owner Great Northern Railway Company.
Operating Company do
Division State Minnesota
Valuation Section No. Minnesota 3.
From M.P. 9.528 to M.P. 24.792
15.247 Miles Main Line, 91.327 Miles all Tracks.*

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

SUMMARY SHEET

WHOLLY OWNED AND USED.

Date of Inventory as of June 30, 19 15
Date Compiled February 15, 19 22
Compiled by C.A.K.-R.W.P.
Correct Louis Hoch Engineer.
Approved Earl C. West Engineer.

R. and E. Account Number. (1)	CLASSES. (2)	ORIGINAL COST TO DATE. (3)	COST OF REPRODUCTION. New. (4)	COST OF REPRODUCTION. Less Depreciation. (5)	R. and E. Account Number. (6)	REMARKS. (7)
	I. Road:	$	$	$		
1	Engineering,		107,442	107,442	1	* Miles all tracks includes
2	Land for transportation purposes,				2	15.247 miles Second Main Track.
3	Grading,		706,461	702,924	3	
4	Underground power tubes,				4	
5	Tunnels and subways,				5	
6	Bridges, trestles, and culverts,		175,884	125,222	6	
7	Elevated structures,				7	
8	Ties,		188,699	95,965	8	
9	Rails,		285,449	242,458	9	
10	Other track material,		141,186	106,624	10	
11	Ballast,		103,845	87,450	11	
12	Track laying and surfacing,		198,144	146,627	12	
13	Right-of-way fences,		3,331	1,694	13	
14	Snow and sand fences and snowsheds,		133	99	14	
15	Crossings and signs,		607,938	472,907	15	
16	Station and office buildings,		219,903	157,398	16	
17	Roadway buildings,		8,821	6,614	17	
18	Water stations,		15,945	14,010	18	
19	Fuel stations,				19	
20	Shops and engine houses,		5,597	4,589	20	
21	Grain elevators,				21	
22	Storage warehouses,				22	
23	Wharves and docks,				23	
24	Coal and ore wharves,				24	
25	Gas producing plants,				25	
26	Telegraph and telephone lines,				26	
27	Signals and interlockers,		16,359	15,712	27	
28	Power dams, canals, and pipe lines,				28	
29	Power plant buildings,				29	
30	Power substation buildings,				30	
31	Power transmission systems,				31	
32	Power distribution systems,				32	
33	Power line poles and fixtures,				33	
34	Underground conduits,				34	
35	Miscellaneous structures,				35	
36	Paving,		2,159	1,080	36	
37	Roadway machines,		497	356	37	
38	Roadway small tools,		3,898	2,042	38	
39	Assessments for public improvements,				39	
40	Revenues and operating expenses during const.				40	
41	Cost of road purchased,				41	
42	Reconstruction of road purchased,				42	
43	Other expenditures—Road,				43	
44	Shop machinery,		1,804	1,119	44	
45	Power plant machinery,				45	
46	Power substation apparatus,				46	
47	Unapplied construction material and supplies,				47	
	Total, 1 to 47, inclusive,		2,793,493	2,292,952		
	II. Equipment:					
51	Steam locomotives,				51	
52	Other locomotives,				52	
53	Freight-train cars,				53	
54	Passenger-train cars,				54	
55	Motor equipment of cars,				55	
56	Floating equipment,				56	
57	Work equipment,				57	
58	Miscellaneous equipment,				58	
	Total, 51 to 58, inclusive,					
	III. General Expenditures:					
71	Organization expenses,				71	
72	General officers and clerks,				72	
73	Law,				73	
74	Stationery and printing,				74	
75	Taxes,				75	
76	Other expenditures—General,				76	
77	Interest during construction,				77	
	Total, 71 to 77, inclusive,					
	Grand total, 1 to 77, inclusive,					
	Grand [illegible] Other,					

Revised page prepared by direction of the Commission Jan. 3, 1928.

Form approved Oct. 7, 1916.

* State mileage to thousandths.

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION

BUREAU OF VALUATION

Owner Great Northern Railway Company.

Sheet No. _____ of this valuation section.

Val. Section No. Minnesota 5. _____ Miles Main Line, _____ Miles all Tracks.*

Approved: C. H. Spencer.

LOCATION. (1) — Where but a single percentage is stated it represents both per cents.

CHARACTER OF PROPERTY AND DESCRIPTION.

Acct. No. 3 Title GRADING.
(I. C. C. classification.)

Condition Per Cent.	Per Cent of Cost New.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
				$	$	$
M. P. 9.528 to M.P. 24.792 - Minneapolis Junction to Hutchison Junction.						
All Tracks						
Clearing	100	Acre	37.45	27.00	1,011	1,011
Grubbing	100	"	19.98	171.00	3,417	3,417
Excavation, common	100	Cu.Yd.	2166479	0.215	465,793	465,793
" loose rock	100	"	83794	0.43	36,031	36,031
" solid rock	100	"	26529	1.12	29,712	29,712
Embankment Borrow, common	100	"	1635	0.215	352	352
Team Overhaul 500' free haul	100	Cu.Yd.Sta.	1513760	0.0125	18,922	18,922
Train Haul	100	Cu.Yd.	1051919		130,756	130,756
Additional Ballast - 24" to 42" below bottom of tie	100	"	17358	0.215	3,732	3,732
Protection of Roadway						
Rip Rap, Hand Laid	100	Cu.Yd.	690	2.00	1,380	1,380
Masonry, Ashlar	80	"	621	8.67	5,384	4,307
" Dry rubble	50	"	345	4.50	1,552	776
" Mortar rubble	80	"	918	8.67	7,959	6,367
" Coping Stone	80	"	53	8.67	460	368
Total for Valuation Section	99				706,461	702,924

Revised page prepared by direction of the Commission Jan. 3, 1928.

Form approved Aug. 12, 1916.

*State mileage to thousandths.

GNRHS Archives 2020

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. ..... of this valuation section.

Owner Great Northern Railway Company.

Approved: F. B. Scheets.

Val. Section No. Minn. S. , ... Miles Main Line, ... Miles all Tracks.*

Where but a single percentage is stated it represents both per cents.

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. (2)	Condition Per Cent.	Per Cent of Cost New.	UNIT. (3)	NUMBER OF UNITS. (7)	COST OF REPRODUCTION. Per Unit. (8)	New, Total. (9)	Less Depreciation. (10)
						$	$	$
	Acct. No. 6 Title BRIDGES TRESTLES AND CULVERTS. (I. C. Classification)							
	Steel Bridges -							
	Bridge 1 - double track, length 227'; built 1893							
	Substructure - Masonry Piers and Abutments							
	Concrete	78		Cu.Yd.	40	8.67	347	271
	Masonry, Stone Sq.	78		"	1476	8.67	12,797	9,982
	"STONE-Dim.	78		"	647	10.58	6,845	5,339
	Excavation, wet	78		"	1011	3.50	3,539	2,760
	" cofferdam	78					384	300
	Superstructure - 3 steel deck plate girder spans - 75' long	50	56	Lbs.	404720	0.036	14,570	8,159
	Sundry items	88					771	678
	Total		70				39,253	27,489
	Bridge 2 - double track; length 555'; built 1892							
	Substructure - Masonry Piers and Abutments							
	Concrete	77		Cu.Yd.	177	8.67	1,535	1,162
	Masonry, stone Sq.	77		"	1270	8.67	11,011	8,478
	" STONE Dim.	77		"	1464	10.58	15,489	11,927
	Excavation, cofferdam	77					12,000	9,240
	Superstructure - Three steel deck plate girder spans; 1/57, 1/82 1/70 feet long	50	56	Lbs.	413000	0.036	14,868	8,326
	Two through truss spans, 173'-3" long	50	56	"	876470	0.042	36,812	20,615
	Suhdry Items	95					3,971	3,772
	Total		65				85,686	54,500
	Bridge 16 - Double track, length 48 ft; built 1902							
	Substructure - Masonry Abutments							
	Concrete	87		Cu.Yd.	144	8.67	1,248	1,086
	Masonry	87		"	237	8.67	2,055	1,788
	" Bridge Seats	87		"	4	27.00	108	94
	Excavation, cofferdam	87					585	507
	Superstructure - One steel deck plate girder span, 48' long	70	73	Lbs.	67890	0.036	2,444	1,784
	Sundry items	90					178	160
	Total		82				6,616	5,419
	Bridge 17 - Double track, length 48' ft; built 1902.							
	Substructure - Masonry Abutments on Pile Foundation							
	Concrete	87		Cu.Yd.	140	8.67	1,214	1,056
	Masonry	87		"	237	8.67	2,055	1,788
	" brige seats	87		"	4	27.00	108	94
	Piling	87		Lin.Ft.	3450	0.58	2,001	1,741
	Excavation, cofferdam	87					574	499
	Superstructure - One steel deck plate girder span - 48' long	70	73	Lbs.	67880	0.036	2,444	1,784
	Sundry items	90					183	165
	Total		83				8,579	7,127
	Total (Steel Bridges)		68				138,134	94,335
	Pile and Frame Trestles -							
	Eight Timber Trestles - total length 592 feet							
	Piling	80		Lin.Ft.	17770	0.58	10,307	
	Timber - stringers	80		M.B.M.	100.900	42.50	4,288	
	Other Timber	80		"	114.000	40.30	4,594	
	Iron	80		Lbs.	22154	0.04	886	
	Galv. Iron	80		"	4509	0.05	225	
	Sundry items	80					9	
	Total (Pile and Frame Trestles)		80				20,309	16,247
	Masonry Culverts -							
	One Masonry Culvert - Span 4 feet							
	Masonry	88		Cu.Yd.	76.1	8.67	660	
	Paving	88		Sq. Yd.	9.8	1.35	13	
	Excavation - wet common	88		Cu.Yd.	65	1.50	98	
	Cover Stones	88		"	12.5	8.67	108	
	Total (Masonry Culverts)		88				879	774

Revised page prepared by direction of the Commission Jan. 3, 1928.

Form approved Aug. 12, 1916.

*State mileage to thousandths.

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION

BUREAU OF VALUATION

Owner Great Northern Railway Company.

Sheet No. _____ of this valuation section.

Approved: F. B. Scheets.

Val. Section No. Minn. S. _____ Miles Main Line, _____ Miles all Tracks.*

LOCATION. (1)

Where but a single percentage is stated it represents both per cents.

CHARACTER OF PROPERTY AND DESCRIPTION.

Acct. No. 6 Title BRIDGES, TRESTLES AND CULVERTS (CONT'D)

(I. C. C. classification.)

	Condition Per Cent.	Per Cent of Cost New.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. Per Unit. (4)	New. Total. (5)	Less Depreciation. (6)
					$	$	$
Pipe and Timber Culverts -							
97 Wood box Culverts	50		M.B.M.	18.642	36.75	685	343
31 Cast Iron Pipe Culverts - 10" to 36"	89		Net Ton	295.905	33.25	9,773	8,698
1 Concrete " " - 24"	90		Lin.Ft.	72	2.90	209	188
5 Vitrified " " - 18"	74		"	201	1.00	201	149
1 " " " - 24"	69		"	182	1.60	291	201
1 " " " - 28"	68		"	58	2.15	125	85
" Sewer Pipe - 8"	80		"	1256	0.48	603	482
" " " - 10"	80		"	1048	0.54	566	453
" " " - 12"	80		"	1676	0.63	1,056	845
Excavation, wet common	60		Cu.yd.	552	1.50	828	662
" dry "	88		"	807	0.50	404	356
Paving	50		Sq.Ft.	1104	0.15	166	83
Manholes	80		Each	30	45.00	1,350	1,080
Sundry items	79					305	241
Total (Pipe and Timber Culverts)		84				16,662	13,866
Total for Valuation Section		71				175,894	125,222

ACCT. 8 - TIES.

Approved: Louis Hood.

Main Track							
Cross ties 7 x 9 sawn fir treated	50		Each	401	.87	349	175
" " 7 x 9 cedar	50		"	8880	.63	5,594	2,797
" " 7 x 9 tamarack fir	50		"	74601	.60	44,761	22,381
" " 6 x 8 "	50		"	7207	.58	4,180	2,090
" " 7 x 9 Oak	50		"	10244	.84	8,605	4,303
" " 6x 8 "	50		"	822	.72	592	296
Bridge Ties, fir treated	80		M.B.M.	207.344	25.93	5,376	4,301
Switch ties " "	50		"	87.509	25.93	2,269	1,135
" " oak "	50		"	253.889	33.69	8,554	4,277
Total Main Track	52					80,280	41,755
Yard Tracks and Sidings							
Cross ties 7 x 9 sawn fir, tamarack treated	50		Each	2654	.87	2,309	
" " 7 x 9 " cedar "	50		"	534	.86	459	
" " 6 x 8 " oak "	50		"	190	.71	135	
" " 7 x 9 fir tamarack	50		"	875	.60	525	
" " 6 x 8 cedar	50		"	4561	.61	2,782	
" " 6 x 8 tamarack	50		"	115045	.58	66,726	
" " 7 x 9 oak	50		"	6908	.84	5,803	
" " 6 x 8 oak	50		"	6887	.72	4,959	
Bridge ties fir treated	50		M.B.M.	24.330	25.93	631	
Switch ties " "	50		"	194.779	25.93	5,051	
" " oak "	50		"	565.109	33.69	19,039	
Total Yard Tracks and Sidings	50					108,419	54,210
Total for Valuation Section		51				188,699	95,965

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ACCOUNT 9 - RAILS.

Approved: C. H. Spencer.

Main Track: - 15.247 miles; 2nd Main Track @ 15.247 Miles;
3rd Main Track 2.314 Miles ; 4th Main Track - 1.408 Miles -

New 90# Open Hearth Rail	1914 - 15.958	Track Miles	78	95	Gr.Ton	2258.660	32.75	73,971	68,793
" 90# Bessemer "	1915 - 0.280	" "	89	97	" "	39.600	30.75	1,218	1,181
" 85# " "	1903 - 0.801	" "	78	95	" "	106.971	30.75	3,289	3,069
" 80# " "	1899 - 10.467	" "	15	79	" "	1515.809	30.75	40,461	31,964
" 77.5# " "	1899 - 2.975	" "	15	79	" "	362.354	30.75	11,142	8,802
Relay 85# " "	1903 @ 0.054	" "	94	97	" "	7.210	24.00	173	168
" 80# " "	1903 - 0.193	" "	94	97	" "	24.286	24.00	583	566
" 77.5# " "	1897 - 1.622	" "	51	76	" "	221.855	24.00	5,325	4,047
" 75# " "	1899 - 1.187	" "	52	76	" "	139.677	24.00	3,357	2,551
" 50# " "	1889 - 0.466	" "	41	71	" "	43.929	24.00	1,054	748
Total (Main Track)				87				140,573	121,879

Revised page prepared by direction of the Commission, Jan 5, 1928.

Form approved Aug. 12, 1916.

* State mileage to thousandths.

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company.

Sheet No. _____ of this valuation section.

Approved: O. H. Spencer.

Val. Section No. Minn. 3, _____ Miles Main Line, _____ Miles all Tracks.*

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. (Where but a single percentage is stated it represents both per cents.)	Condition Per Cent.	Per Cent of Cost New.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
						$	$	$
	Acct. No. 9 Title RAILS (CONTINUED) (I. C. C. classification.)							
	Yards-Tracks and Sidings - 57.111 Miles							
	New 90# Open Hearth Rail, 1914 - 0.147 Track Miles	89	95	Gr.Ton	20.790	32.75	681	633
	" 90#-75# Bessemer " 1915 - 1.000 " "	89	95	"	129.541	30.75	3,985	3,784
	Relay 85# - 68# " " 1889 - 1907, 33.262 Track Miles	75	87	"	3967.915	24.00	95,230	82,850
	" 60#-50# " " 1881-1886 20.620 " "	47	74	"	1853.907	24.00	44,494	32,926
	" 50# Iron " 1881 - 0.259 " "	58	79	"	20.350	24.00	488	386
	Total (Yard Tracks and Sidings)		83				144,876	120,579
	Total for Valuation Section		85				285,449	242,458
	ACCOUNT 10 - OTHER TRACK MATERIAL							
	Main Track -							
	New 80#-90# Angle Bars - 1899-1915	65	92	Cwt.	4252.97	1.70	7,247	6,644
	" 80#-90# Wolhaupter Joints 1899-15	78	95	Joint	1423		1,765	1,668
	Relay 75#-80# Angle Bars 1897-1907	66	77	Cwt.	1503.17	1.40	2,105	1,630
	" 60# " " 1881-1886	41	60	"	91.97	1.40	129	78
	Spikes 9/16"x5-1/2" to 5/8" x 6"	50		"	3397.64	1.75	5,946	2,973
	Bolts 3/4" x 3-3/8" to 1" x 4-1/2"	59	67	"	728.78	2.30	1,676	1,126
	Tie Plates	70	79	"	14714.18	1.60	23,543	18,570
	Anti-creepers	63	84	"	734.19	5.05	3,708	3,122
	Spring Frogs, 80#-90# Steel	74	78	Each	17		863	674
	Rigid " 65#-90# Manganese	74	76	"	16		1,383	1,052
	" " 80#-90# Steel	74	78	"	72		3,346	2,606
	Split Switches, 80#-90#	75	79	"	105		4,717	3,730
	High Switch Stands	78	81	"	19	10.00	190	154
	Low " "	78	81	"	69		511	415
	Switch Guard Rail	90	91	Cwt.	1281.07	3.60	4,612	4,210
	Double Slip Switches, 75#-90# Steel	50	57	Each	9		6,470	3,674
	Crossing Frogs, 90# Built-up Steel	50	56	"	4		1,889	1,051
	" " 60# " "	50	56	"	1	320.20	320	178
	Sundry items	70	73				1,705	1,240
	Total (Main Track)		76				72,123	54,795
	Yard Tracks and Sidings -							
	New 75#-90# Angle Bars 1903-1914	89	92	Cwt.	250.86	1.70	426	393
	Relay 68#-85# " " 1897 - 1907	71	81	"	8552.48	1.40	11,973	9,698
	" 50#-60# " " 1881-1886	49	66	"	2385.58	1.40	3,340	2,204
	" 80#-85# Wolhaupter Joints, 1899- 1907	94	96	Joint	243	0.95	231	222
	Spikes 9/17" x 5-1/2" to 5/8" x 6"	50		Cwt.	4258.00	1.75	7,452	3,726
	Bolts 3/4" x 3-3/8" to 1" x 4-1/2"	65	72	"	1141.91	2.30	2,625	1,891
	Spread Rods	65	75	"	164.28	1.75	287	214
	Tie Plates	65	75	"	2989.59	1.60	4,783	3,587
	Rail Braces	65	71	"	170.46	2.60	443	315
	Rigid Frogs 80# Manganese	95	95	"	13		867	827
	" " 75#-80# Steel	75	79	Each	159		6,478	5,099
	Relay Rigid Frogs, 75#-80# Steel	75	82	"	31		638	526
	Rigid Frogs 56#-60# "	75	78	"	61		1,465	1,147
	Relay Rigid Frogs, 56#-60# "	75	83	"	13		195	161
	Split Switches, 75#-80# "	75	79	"	159		6,568	5,191
	Relay Split Switches, 75#-80# "	75	83	"	29		607	504
	Split Switches 60# "	75	79	"	37		1,401	1,103
	Relay Split Switches, 60# "	75	82	"	11		217	179
	Stub Switches, 56#-60# "	75	79	"	27		323	254
	Low Switch Stands	83	85	"	257		2,174	1,844
	Switch Guard Rail	88	89	Cwt.	2426.04	3.60	8,734	7,801
	Relay Switch Guard Rail	84	88	"	414.20	1.80	746	657
	Crossing Frogs, 80# Built - up Steel	50	56	Each	5		1,883	1,048
	" " 60# " "	50	56	"	3		1,153	642
	Double Slip Switches, 90# -#7 Steel	50	57	"	1	657.40	657	373
	" " " 60#-#7 - "	50	57	"	1	484.40	484	275
	Movable Point Crossing, 80#-#9 "	50	56	"	1	748.80	749	417
	Single Slip Switches, 80# -#6 "	50	57	"	1	380.60	381	216
	Sundry items	68	74	"			1,732	1,315
	Total (Yard Tracks and Sidings)		75				69,063	51,829
	Total for Valuation Section		76				141,186	106,624

Revised page prepared by direction of the Commission Jan. 3, 1928.

Form approved Aug. 12, 1916.

* State mileage to thousandths.

GNRHS Archives 2020

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B.V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner: Great Northern Railway Company.

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 5., _____ Miles Main Line, _____ Miles all Tracks.*

Approved: C. H. Spencer.

LOCATION. (1) — CHARACTER OF PROPERTY AND DESCRIPTION. (Where but a single percentage is stated it represents both per cents.)

Acct. No. 11 Title BALLAST. (I.C.C. classification.)

Condition Per Cent.	Per Cent of Cost New.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. Per Unit. (4) $	New, Total. (5) $	Less Depreciation. (6) $
Main Track						
Gravel Ballast from Hopkins, average haul 3.7 Miles	85	Cu.Yd.	147745	.27	39,891	
" " " Cedar Lake, " " 1.7 "	85	" "	52729	.25	13,182	
Total (Main Track)	85				53,073	45,112
Yard Tracks and Sidings -						
Gravel Ballast from M.P. 14, average haul 1.3 miles	85	Cu.Yd.	193740	.25	48,435	41,170
Cinder " " M.P. 10, " " 3.8 "	50	"	9341	.25	2,335	1,168
Total (Yard Tracks and Sidings)	85				50,770	42,338
Total for Valuation Section	84				103,843	87,450

ACCOUNT No. 12 - TRACKLAYING AND SURFACING.

Main Track				
Tracklaying and initial surfacing 90# to 61# Rail,	Mile	35.749	1050.00	35,436
Tracklaying and initial surfacing 60# to 50# Rail	"	0.467	1000.00	467
Tracklaying 75# Inner Guard Rail	"	0.176	586.00	103
" 56# " " "	"	0.149	530.00	79
Placing Gravel Ballast	Cu. Yd.	200472	.23	46,109
Yard Tracks and Sidings				
Tracklaying and initial surfacing 90# to 61# Rail	Mile	35.677	900.00	32,109
Tracklaying and initial surfacing 60# to 50# Rail	"	20.625	850.00	17,531
Placing Gravel Ballast	Cu.Yd.	193740	.23	44,560
" Cinder Ballast	"	9341	.19	1,775
Sundry items				83
All Tracks				
Placing turnouts 90# to 61# , with stands	Each	227	32.50	9,002
Placing turnouts 90# to 61# - interlocked	"	17	29.50	502
Placing turnouts 60# with stands	"	47	30.00	1,410
Placing turnouts 60# (Stub) with stands	"	27	22.50	608
Placing 90# to 61# Double Slip Switches	"	10	130.00	1,300
Placing 60# " " "	"	1	125.00	125
Placing 90# Single Slip Switches	"	1	105.00	105
Placing Crossing Frogs, 90# to 61#	"	9	40.00	360
Placing " " 60#	"	4	35.00	140
Placing Derails 90# Split point interlocked	"	2	8.00	16
Placing Tie Plates	"	264460	.0125	3,306
Placing Anti Creepers	"	24111	.02	482
Placing and Framing Bridge Ties	M.B.M.	231.674	10.25	2,375
Sundry Items				161
Total For Valuation Section	74			198,144	146,627

Revised page prepared by direction of the Commission Jan. 3, 1928.

Form approved Aug. 12, 1916.

*State mileage to thousandths.

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company.

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 3, _____ Miles Main Line, _____ Miles all Tracks.*

Approved: G. H. Spencer.

LOCATION. (1) CHARACTER OF PROPERTY AND DESCRIPTION. (Where but a single percentage is stated it represents both per cents.)	Condition Per Cent.	Per Cent of Cost New.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. Per Unit. (4)	New. Total. (5)	Less Depreciation. (6)
					$	$	$
Acct. No. 13 Title RIGHT-OF-WAY FENCES. (I. C. C. classification.)							
All Tracks - 18.050 Miles Fence -							
Cedar Posts - 7-1/2'	50		Each	6122	0.17	1,041	520
" " 8'	75		"	76	0.46	35	26
Barbed Wire	50		Cwt.	255.10	2.30	587	294
Labor Setting Posts	50		Each	6198	0.12	744	372
" Stringing Barbed Wire - Posts spaced over 12'	50		Wire Mil	76.71	3.95	303	152
Stays, Galvanized Steel Wire #47 -4' - 9"	50		Each	15816	0.03	405	202
Standard 16' wood gates	33		"	12	3.00	36	12
" Cattle Guards - #1059-14	66		"	2	10.25	20	13
Sundry items	54					160	103
Total for Valuation Section		51				3,331	1,694
ACCOUNT 14 - SNOW AND SAND FENCES AND SNOWSHEDS							
All Tracks							
49 Panels - Portable Snow Fence							
Timber	75		M.B.M.	4.398	28.75	126	94
Iron	75		Lb.	137	0.05	7	5
Total for Valuation Section		75				133	99
ACCOUNT 15 - CROSSINGS AND SIGNS.							
Overgrade Crossings							
Overgrade Crossing - 7th St. N.E., Minneapolis 56 ft. wide; 154 ft. long; 5 girder spans built 1893							
Substructure:							
Masonry	78		Cu.Yd.	1130	8.67	9,797	7,642
Seat Stones	78		"	53	27.00	1,431	1,116
Superstructure:							
Steel spans	70		Lb.	322650	0.034	10,970	7,819
Timber	70		M.B.M.	12.800	35.60	456	319
" treated	70		"	33.900	53.00	1,797	1,258
Paving, creo. block	70		Sq.Yd.	464	2.65	1,230	861
Excavation, common	78		Cu.Yd.	934	0.50	467	364
Sundry items	70					60	42
Total		74				26,208	19,421
Overgrade Crossings, Central Ave., Minneapolis 80 ft. wide; 190 ft. long; 2 girder spans; built 1893.							
Substructure:							
Masonry	78		Cu.Yd.	2150	8.67	18,641	14,540
Seat Stones	78		"	153	27.00	3,591	2,801
Superstructure:							
Steel spans	65		Lb.	559380	0.034	19,019	12,646
Timber	65		M.B.M.	87.300	35.60	3,108	2,020
Excavation, common	78		Cu.Yd.	2385	0.50	1,192	930
Sundry items	65					95	62
Total		72				45,646	32,999
Overgrade Bridge, 5th St. N.E., Minneapolis 54 ft. wide; 211 ft. long; 4 Steel girder spans; built 1893.							
Substructure:							
Masonry	78		Cu.Yd.	1181	8.67	10,239	7,985
Seat stones	78		"	31	27.00	837	653
Superstructure:							
Steel spans	70		Lb.	361310	0.034	12,285	8,757
Timber	70		M.B.M.	50.300	35.60	1,791	1,254
Timber decking, oak	70		"	26.600	45.60	1,213	849
Excavation, common	78		Cu.Yd.	1392	0.50	696	543
" solid rock	78		"	17	1.50	26	20
Sundry items	70					63	44
Total		74				27,150	20,106

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Form approved Aug. 12, 1916.

*State mileage to thousandths.

GNRHS Archives 2020

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company.

Sheet No. ..... of this valuation section.

Val. Section No. Minn. S. ..... Miles Main Line, ... Miles all Tracks.*

Approved: C. H. Spencer.

LOCATION. (1) — CHARACTER OF PROPERTY AND DESCRIPTION. — Where but a single percentage is stated it represents both per cents.

Acct. No. 15 Title CROSSINGS AND SIGNS (CONTINUED) (I. C. C. classification.)

	Condition Per Cent.	Per Cent of Cost New.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
					$	$	$
Overgrade Crossings- (Continued)							
Overgrade Bridge 4th St., N. E. Minneapolis							
50 ft. wide; 81 ft. long; 1 steel girder span; built 1893.							
Substructure:							
Masonry	78		Cu.Yd.	1855	8.67	16,066	12,531
Seat stones	78		"	31	27.00	837	653
Superstructure :							
Steel spans	70		Lb.	136750	0.034	4,650	2,869
Timber	70		M.B.M.	14.600	35.60	520	364
Timber decking, oak	70		"	5.800	45.60	264	185
Excavation, common	78		Cu.Yd.	1742	0.50	871	679
" solid rock	78		"	58	1.50	87	68
Sundry items	70					93	65
Total		74				23,388	17,412
Overgrade Bridge, University Ave., N.E. Minneapolis							
66 ft. wide; 81 ft. long; 1 steel girder span built 1893							
Substructure:							
Masonry	78		Cu.Yd.	829	8.67	7,187	6,606
Seat stones	78		"	37	27.00	999	779
Superstructure:							
Steel spans	65		Lb.	162540	0.034	5,526	3,675
Timber	65		M.B.M.	23.000	35.60	819	532
Timber decking, oak	65		"	6.500	45.60	296	192
Excavation, common	78		Cu.Yd.	597	0.50	299	233
" solid rock	78		"	214	1.50	321	250
Sundry items	65					190	124
Total		73				15,637	11,391
Overgrade Bridge, 2nd St., N.E. Minneapolis							
65 ft. wide; 55 ft. long; 1 steel girder span; built 1893							
Substructure:							
Masonry	78		Cu.Yd.	850	8.67	7,370	5,749
Seat stones	78		"	47	27.00	1,269	990
Superstructure:							
Steel spans	60		Lb.	88230	0.034	3,000	1,848
Timber	60		M.B.M.	16.600	35.60	591	355
Timber decking, oak	60		"	2.800	45.60	128	77
Excavation, common	78		Cu.Yd.	417	0.50	623	486
" solid rock	78		"	252	1.50	378	295
Sundry Items	60					119	71
Total		73				13,478	9,871
Overgrade Bridge, Main St. Minneapolis							
78 ft. wide; 40 ft. long; 1 girder span; built 1893							
Substructure:							
Masonry	78		Cu.Yd.	1111	8.67	9,632	7,513
Seat stones	78		"	38	27.00	1,025	800
Superstructure:							
Steel spans	60		Lb.	71070	0.034	2,416	1,491
Timber	60		M.B.M.	3.200	35.60	114	684
Timber, treated	60		"	10.800	53.00	572	343
Creo. block paving	60		Sq.Yd.	245	2.65	649	389
Excavation, common	78		Cu.Yd.	759	0.50	380	296
" solid rock	78		"	80	1.50	120	94
Sundry items	60					275	164
Total		78				15,182	11,774
Overgrade Bridge, 5th Ave., No. (on Alley Spur) Minneapolis							
26 ft. wide; 85 ft. long; timber trestle; built 1912.							
Timber	90		M.B.M.	63.700	35.60	2,268	2,041
Embankment	100		Cu.Yd.	781	0.48	375	375
Sundry Items	90					100	90
Total		91				2,743	2,506

Revised page prepared by direction of the Commission Jan. 3, 1928.

Form approved Aug. 12, 1916.

*State mileage to thousandths.

GNRHS Archives 2020

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION

BUREAU OF VALUATION

Owner: Great Northern Railway Company.

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 5 _____, _____ Miles Main Line, _____ Miles all Tracks.*

Approved: G. H. Spencer.

LOCATION. (1) — Where but a single percentage is stated it represents both per cents.

CHARACTER OF PROPERTY AND DESCRIPTION.

Acct. No. 15 Title CROSSINGS AND SIGNS (CONTINUED)
(I. C. C. classification.)

Description	Condition Per Cent.	Per Cent of Cost New.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
					$	$	$
Overgrade Crossings-(Cont'd.)							
Overgrade Bridge, 2nd St. No. Minneapolis							
55 ft. wide; 134 ft. long; 1 thru steel truss; built 1893. Great Northern Ry. Co. owns and maintains North 56.78 ft. of superstructure, 100% of abutments, 100% of grading on North and South approaches and 100% of paving on South approach. Minneapolis & St. Louis Ry. Co. owns and maintains south 37.22 ft. of superstructure, only. (quantities shown are for portion owned by Great Northern Ry. Co.							
Substructure:							
Masonry	78		Cu.Yd.	2010	8.67	17,427	13,593
Seat stones	78		"	42	27.00	1,134	885
Superstructure:							
Steel spans	65		Lb.	171890	0.034	5,844	3,886
Timber	65		M.B.M.	16.500	35.60	587	382
Timber, treated	65		"	13.900	53.00	737	479
South Approach:							
Sandstone block paving	65		Sq. Yd.	1013	5.51	5,585	2,311
Cement walk	65		"	374	1.10	411	267
Concrete curb	65		Lin.Ft.	359	0.50	180	117
Excavation, common	78		Cu.Yd.	887	0.50	444	346
" solid rock	78		"	320	1.50	480	374
Embankment (both approaches)	100		"	10669	0.48	5,121	5,121
Sundry items	77					427	344
Total		77				38,348	28,105
Overgrade Bridge, Washington Ave. N. Minneapolis							
100 ft. wide; 102 ft. long; steel truss; built 1892 Great Northern Ry. Co. owns and maintains north 73.64 ft. of superstructure and 100% of abutments and approaches. Minneapolis & St. Louis Ry. Co. owns and maintains south 28.36 ft. of superstructure only. (Quantities shown are for portion owned by Great Northern Ry. Co.)							
Substructure:							
Masonry	77		Cu.Yd.	2727	8.67	23,643	18,205
Seat stones	77		"	31	27.00	837	644
Superstructure:							
Steel span	55		Lb.	408780	0.034	13,899	7,911
Timber	55		M.B.M.	37.600	35.60	1,339	736
Brick paving	55		Sq.Yd.	411	2.06	843	474
Approaches:							
Asphalt paving	55		"	2239	1.80	4,030	2,217
Brick paving	55		"	179	2.90	519	285
Granite block paving	55		"	1350	3.51	4,739	2,606
Concrete walks	55		"	2250	1.10	2,475	1,361
Granite curb	55		Lin.Ft.	1325	1.00	1,325	728
Excavation, common	77		Cu.Yd.	635	0.50	318	245
" solid rock	77		"	163	1.50	245	189
Embankment	100		"	18915	0.48	9,079	9,079
Sunry items	77					334	257
Total		71				63,625	44,937
Overgrade Bridge 3rd St. E., Minneapolis							
54 ft. wide; 299 ft. long; 1 thru steel truss 96 ft. and 5 girder spans 203 ft.; built 1893 (all on G. N. Right of Way) Great Northern Ry. Co. owns and maintains north 258.7 ft. of bridge and 100% of north abutment and north approach. Minneapolis & St. Louis Ry. Co. owns and maintains south 40.3 ft. of bridge, only. (Quantities shown are for Great Northern portion)							
Substructure:							
Masonry	78		Cu.Yd.	622	8.67	5,393	4,207
Seat stone	78		"	27	27.00	729	569
Superstructure:							
Steel spans	70		Lb.	441000	0.034	14,994	11,688

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Form approved Aug. 12, 1916.

*State mileage to thousandths.

GNRHS Archives 2020

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B.V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company. Sheet No. _____ of this valuation section.

Val. Section No. Minn. S., _____ Miles Main Line, _____ Miles all Tracks.* Approved: C. H. Spencer.

LOCATION. Where but a single percentage is stated it represents both per cents.

CHARACTER OF PROPERTY AND DESCRIPTION. (1)	Condition Per Cent.	Per Cent of Cost New.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
Acct. No. 16 Title CROSSINGS AND SIGNS (Cont'd.) (I.C.C. classification.)					$	$	$
Overgrade Crossings (Continued)							
Overgrade Bridge, 3rd St. N. Minneapolis (Cont'd.)							
Superstructure: (Cont'd.)							
Timber	70		M.B.M.	59.400	35.60	2,115	1,481
Timber, oak decking	70		"	18.100	45.60	825	578
North Approach:							
Creo. block paving	70		Sq.Yd.	4064	3.50	14,224	9,957
Concrete walk	70		"	1381	1.10	1,519	1,063
Granite curb	70		Lin.Ft.	907	1.00	907	635
Excavation, common	78		Cu.Yd.	303	0.50	152	119
Embankment	100		"	16751	0.48	8,040	8,040
Sundry Items	78					592	462
Total		78				49,490	38,799
Overgrade Bridge, 4th St. No. Minneapolis 54 ft. wide; 302 ft. long; 1 thru steel truss 96 ft. and 5 girder spans 206 ft.; built 1892 (allow G.N. Right of Way) Great Northern Ry. Co. owns and maintains north 273.3 ft. of bridge and 100% of north abutment and north approach. Minneapolis & St. Louis Ry. Co. owns and maintains south 28.7 ft. of bridge, only. (Quantities shown are for Great Northern Portion)							
Substructure:							
Masonry	77		Cu.yd.	605	8.67	5,245	4,039
Seat stones	77		"	25	27.00	675	520
Superstructure:							
Steel spans	70		Lb.	436000	0.034	14,824	10,366
Timber	70		M.B.M.	70.000	35.60	2,492	1,744
Timber, oak decking	70		"	26.900	45.60	1,227	859
North Approach:							
Sandstone block paving	70		Sq.Yd.	836	3.51	2,934	2,054
Concrete walks	70		"	277	1.10	305	214
Concrete curb	70		Lin.Ft.	440	0.50	220	154
Retaining wall, masonry	70		Cu.Yd.	142	8.67	1,231	862
Embankment	100		"	26356	0.48	12,651	12,651
Sundry items	77					3,434	2,644
Total		80				45,258	36,307
Overgrade Bridge, 5th St. No. Minneapolis 54 ft. wide; 299 ft. long; 1 steel truss 95 ft. and 5 girder spans 204 ft.; built 1892 Great Northern Ry. Co. owns and maintains north 273.3 ft. of bridge and 100% of north abutment and north approach. Minneapolis & St. Louis Ry. Co. owns and maintains south 25.7 ft. of bridge, only. (Quantities shown are for Great Northern Portion)							
Substructure:							
Masonry	77		Cu.Yd.	743	8.67	6,442	4,960
Seat stones	77		"	24	27.00	648	499
Superstructure:							
Steel spans	70		Lb.	464000	0.034	15,776	11,245
Timber	70		M.B.M.	29.800	35.60	1,061	743
Timber, treated	70		"	58.700	53.00	3,111	2,178
Creo. block paving	70		Sq.Yd.	613	2.65	1,624	1,137
North Approach:							
Sandstone block paving	70		"	3184	3.51	11,176	7,823
Concrete walk	70		"	1141	1.10	1,255	879
Concrete curb	70		Lin.Ft.	1280	0.50	640	448
Excavation, common	77		Cu.Yd.	362	0.50	181	139
Embankment	100		"	37070	0.48	17,794	17,794
Sundry items	70					49	34
Total		80				59,757	47,879

Revised page prepared by direction of the Commission Jan. 3, 1928.

Form approved Aug. 12, 1916.

*State mileage to thousandths.

GNRHS Archives 2020

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION.

BUREAU OF VALUATION

Owner Great Northern Railway Company.

Sheet No. _____ of this valuation section.

Approved: C. H. Spencer.

Val. Section No. Minn. S., _____ Miles Main Line, _____ Miles all Tracks.*

Where but a single percentage is stated it represents both per cents.

LOCATION. (1) CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent of Cost New.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
					$	$	$
Acct. No. 15 Title CROSSINGS AND SIGNS - (Cont'd.) (I.C.C. classification.)							
Overgrade Crossings - (Cont'd.)							
Overgrade Bridge, Royalston Ave., Minneapolis 50 ft. wide; 77 ft. long; 2 steel girder spans; Built 1905 (On G.N. Right of Way) Quantities shown are for portion owned by Great Northern Ry. Co. (Girder 45 ft. long and south abutment on M. & St. L. Right of Way owned by M. & St. L. Ry.)							
Substructure:							
Masonry	70		Cu.Yd.	471	8.67	4,084	2,859
Seat stones	70		Cu.Ft.	7	27.00	189	132
Superstructure:							
Steel spans, 77 ft.	85		Lb.	108850	0.034	3,701	3,170
Timber	70		M.B.M.	0.900	35.60	32	22
Creo. block paving and asphalt plastic	85		Sq.Yd.	261	2.70	705	599
Concrete walk, reinforced	85		"	145	2.35	341	290
Expanded metal 2-1/2" - # 16 Gauge	85		Sq.Ft.	1680	0.10	168	143
Excavation	70		Cu.Yd.	96	0.50	48	34
Brick Paving	85		Sq.Yd.	278	2.90	806	685
Embankment	100		"	418	0.48	201	201
Sundry items	85					239	203
Total		79				10,514	8,338
Overgrade Bridge, Western Ave., Minneapolis 55 ft. wide; 169 ft. long; 2 steel girder spans, 118 ft. and timber approach, 51 ft.; built 1905 (on G.N. Right of Way) (Quantities shown are for Great Northern Portion) (South 51 ft. girder and abutment on M. & St. L. Right of Way owned by M. & St. L. Ry.)							
Substructure:							
Masonry	70		Cu.Yd.	773	8.67	6,702	4,691
Seat stones	70		"	12	27.00	324	227
Superstructure:							
Steel spans	85		Lb.	327790	0.034	11,145	9,545
Creo. block paving and asphalt plastic	85		Sq.Yd.	191	2.70	515	439
Brick paving and asphalt plastic	85		"	304	2.10	638	542
Concrete walks, reinforced	85		"	470	2.35	1,105	939
Timber Approach - 51 ft.							
Timber	60		M.B.M.	60.800	35.60	2,164	1,298
Iron	60		Lb.	1640	0.04	66	40
Handrail - pipe	60		Lin.Ft.	68	1.00	68	41
Brick paving (on fill approach)	85		Sq.Yd.	1060	2.90	3,074	2,613
Concrete walks (" ")	85		"	476	1.10	524	445
" curb (" ")	85		Lin.Ft.	714	0.50	357	303
Excavation, common	70		Cu.Yd.	160	0.50	80	56
Embankment	100		"	17600	0.48	8,448	8,448
Sundry Items	85					410	349
Total		84				35,621	29,976
Overgrade Bridge, Laurel Ave., Minneapolis 44 ft. wide; 882 ft. long; 2 steel trusses, 256 ft. and timber trestle, 626 ft.; built 1907. Quantities shown are for portion of bridge constructed by Great Northern Ry. Co. (Remainder of bridge on G. N. Right of Way, 380 ft. long - consisting of 3 steel spans, was constructed by City) (Total length of bridge, 1262 ft.) (Portion owned by G. N. Ry. shown below)							
Substructure:							
Concrete	92		Cu.Yd.	260	8.67	2,254	2,074
Piling	92		Lin.Ft.	2760	0.58	1,601	1,473
Superstructure: (256 ft.)							
Steel spans	90		Lb.	623620	0.034	21,205	19,175
Timber	60		M.B.M.	35.800	35.60	1,274	764
Timber, oak decking	60		"	24.500	45.60	1,117	670
Corrugated iron	90		Sq.Ft.	3260	0.05	163	147
Timber approach (626 ft.)							
Timber	60		M.B.M.	582.500	35.60	20,737	12,442
Timber, oak decking	60		"	12.100	45.60	552	331
Piling	60		Lin.Ft.	13174	0.58	7,641	4,585

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Form approved Aug. 13, 1916.

*State mileage to thousandths.

GNRHS Archives 2020

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company. Sheet No. _____ of this valuation section.

Val. Section No. Minn. S., _____ Miles Main Line, _____ Miles all Tracks.* Approved: C. H. Spencer.

LOCATION. (1) CHARACTER OF PROPERTY AND DESCRIPTION. (Where but a single percentage is stated it represents both per cents.)

Acct. No. 15 Title CROSSINGS AND SIGNS (CONT'D) (I. C. C. classification.)

Condition Per Cent.	Per Cent of Cost New.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
				$	$	$
Overgrade Crossings -(Continued)						
Overgrade Bridge, Laurel Ave., Minneapolis (Cont'd.)						
Iron	60	Lb.	15660	0.04	626	376
Excavation, common	92	Cu.Yd.	135	0.50	68	63
" wet	92	"	140	3.50	490	451
Sundry Items	95				646	614
Total	74				58,372	43,163
Overgrade Bridge, Superior Av., Minneapolis						
44 ft. wide, 511 ft. long, 5-1/2 girder spans - 511 ft., and timber trestle approach - 300 ft.; built 1911 (On G.N. Right of Way) Quantities shown are for portion owned by Great Northern Ry. Co. (East 1-1/2 spans 133 ft. and abutment on M. & St. L. Right of way are owned by M. & St. L. Ry.) (Total length of bridge - 944 ft.)						
Substructure						
Concrete, plain	96	Cu.Yd.	604	8.67	5,237	5,028
" reinforced	96	"	323	10.17	3,285	3,154
Reinforcing steel	96	Lb.	18425	0.033	608	564
Piling	96	Lin.Ft.	1020	0.58	592	568
" creosoted	96	"	5438	0.60	2,750	2,640
Superstructure						
Steel spans	95	Lb.	742910	0.034	25,259	24,051
Timber, creosoted	85	M.B.M.	93.500	53.00	5,274	4,483
Creo., black paving	85	Sq.Yd.	1590	2.65	4,214	3,582
Concrete walk, reinforced	96	"	816	2.35	1,918	1,841
Timber Approach - 300 ft.						
Timber	85	M.B.M.	143.300	35.60	5,101	4,336
" decking, oak	85	"	16.800	45.60	766	651
Piling	85	Lin.Ft.	5750	0.58	3,335	2,835
Iron	85	Lb.	6100	0.04	244	207
Excavation, common	96	Cu.Yd.	429	0.50	215	206
" wet	96	"	344	3.50	1,204	1,156
Sundry items	85				159	135
Total	92				60,161	55,457
Overgrade Bridge, Sta. 65 + 64, Mile 15.0						
18 ft. wide 285 ft. long, 8 span timber bridge; Built 1911.						
Timber	90	M.B.M.	63.800	35.60	2,271	2,044
Iron	90	Lb.	7410	0.04	296	266
Concrete footings	95	Cu.Yd.	14	8.67	121	116
Sundry Items	90				6	5
Total	90				2,694	2,431
Overgrade Bridge, Sta. 97 + 57, Mile 16.0						
18 ft. wide, 103 ft. long, 5 span timber bridge; built 1910.						
Timber	80	M.B.M.	18.800	35.60	669	535
Iron	80	Lb.	940	0.04	38	30
Footing stones	80	Cu.Yd.	13	8.67	113	90
Embankment	100	"	858	0.30	257	257
Sundry Items	80				2	2
Total	85				1,079	914
Overgrade Bridge, Sta. 163 + 34, Mile 17.0						
16 ft. wide, 135 ft. long, 7 span timber bridge; built 1910.						
Timber	80	M.B.M.	26.700	35.60	951	761
Iron	80	Lb.	1320	0.04	55	42
Piling	80	LinFt.	380	0.58	220	176
Embankment	100	Cu.Yd.	3147	0.23	724	724
Sundry Items	80				2	2
Total	87				1,950	1,705

Revised page prepared by direction of the Commission Jan. 3, 1928.

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Form approved Aug. 12, 1916.

* State mileage to thousandths.

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rm No. 561

INTERSTATE COMMERCE COMMISSION

BUREAU OF VALUATION

Great Northern Railway Company.

Sheet No. _____ of this valuation section.

tion No. Minn. 3. _____ Miles Main Line, _____ Miles all Tracks.*

Approved: C. H. Spencer.

N.

Where but a single percentage is stated it represents both per cents.

CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent of Cost New.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. Per Unit. (4)	New. Total. (5)	Less Depreciation. (6)
Acct. No. 15 Title CROSSINGS And SIGNS (CONT'D) (I. C. C. classification.)					$	$	$
Overgrade Crossings - (Cont'd.)							
Overgrade Bridge, Sta. 297 + 20, Mile 19.0							
18 ft. wide, 104 ft. long, 5 span timber bridge; built 1906.							
Timber	60		M.B.M.	22.500	35.60	801	
Iron	60		Lb.	980	0.04	39	
Foot stones	60		Cu.yd.	8	8.67	69	
Sundry Items	60					97	
Total		60				1,006	604
Overgrade Bridge, Sta. 361 + 59, Mile 21.0							
18 ft. wide, 250 ft. long, 15 span timber bridge; Built 1904.							
Timber	60		M.B.M.	55.100	35.60	1,962	1,177
Iron	60		Mb.	1870	0.04	75	45
Foot stones	60		Cu.Yd.	11	8.67	95	57
Embankment, common	100		"	1084	0.26	282	282
" gravel	100		"	193	0.81	156	156
Sundry items	60					2	1
Total		57				2,572	1,718
Overgrade Bridge, Sta. 510 + 90, Mile 24.0							
18 ft. wide 102 ft. long, 5 span timber bridge; built 1904.							
Timber	75		M.B.M.	19.800	35.60	705	529
Iron	75		Lb.	1130	0.04	45	34
Foot stones	75		Cu.Yd.	11	8.67	95	71
Embankment, common	100		"	463	0.48	222	222
" cinders	75		"	54	0.56	36	27
Sundry items	75					2	2
Total		80				1,105	885
Total (Overgrade Crossings)		78				598,962	456,700
Grade Crossings -							
Common Embankment Borrow	100		Cu.Yd.	2041	0.215	439	439
Gravel " "	100		"	1056	0.50	528	528
Wood Box Drainage Culverts	50		M.B.M.	4.576	28.25	129	64
Planking	71		"	89.105	35.00	3,119	2,214
Iron	71		Cwt.	44.55	5.00	223	158
Paving	50		Sq.Yd.	1499	1.35	2,024	1,012
Crossing Gates - Buda	80		Set	1	520.00	520	416
Automatic Crossing Bell	90		Each	1	506.00	506	455
Tell Tales	50		"	10		503	252
Gateman's Tower	80		"	1		221	177
Watchman's House	62		"	2		310	193
Sundry Items	74					265	196
Total (Grade Crossings)		69				8,767	6,104
Signs							
Mile Markers and Other Signs	50		Each	19		171	85
Sundry items	100					18	18
Total (Signs)		55				189	103
Total for Valuation Section		78				607,938	472,907

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company.

Sheet No. ..... of this valuation section.

Val. Section No. Minn. 3. , ... Miles Main Line, ... Miles all Tracks.*

Approved: J. A. Calvin.

LOCATION. (1)

Where but a single percentage is stated it represents both per cents.

CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent of Cost New.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
Acct. No. 16 Title STATION AND OFFICE BUILDINGS. (I.C.C. classification.)					$	$	$
Minneapolis, Mile 9.0 -							
Passenger Depot -							
One story, 83' x 112', brick; built in 1892	69		Each	1		30,032	20,722
Furniture	65					597	388
Shelter Shed, 2212 Sq. ft. frame	69		"	1		588	406
Paving 15,657 sq. ft. brick	60		"	1		2,189	1,313
Platform, wood	69		"	1		619	427
Sewers	69					118	81
Sundry items	69					1,059	731
Total		66				35,202	24,068
Baggage Depot -							
One story, 68' x 18' and 25', brick; built in 1892	70		"	1		3,433	2,403
Freight Depot, No. 1 -							
One story, 43' x 600', brick; built in 1891	78		"	1		37,076	27,896
Furniture	70					1,628	1,140
Platform, 4004 sq. ft., frame and 5 ton hand derrick	75		"	1		1,138	854
Loading platform 2744 sq. ft.	75		"	1		750	563
Planking, 77,861 sq. ft.	50					10,148	5,074
Freight Derrick 20 ton. capacity with motor and attachments	100		"	1		2,246	2,246
Retaining walls 1970 ft. masonry; stone caping	75					12,613	9,460
Total		72				65,599	47,233
Freight Depot, No. 3 -							
One story, 43' x 417' brick; built 1891	75		"	1		25,854	19,453
Furniture	70					1,104	773
Platform 2560 sq. ft., frame and 5 ton hand derrick	75		"	1		779	584
Paving in yards, 6823 sq. yds. sandstone; 9102 sq. yds. granite block 34,000 f.b.m. planking	60					44,107	26,464
Loading Platforms 5490 sq. ft.	85		"	1		1,060	901
Total		67				72,904	48,175
Freight Office -							
Two story, 48' x 67', brick; built 1891	75		"	1		13,859	10,464
Furniture	70					2,355	1,635
Platform	75		"	1		86	65
Total		75				16,280	12,164
Track Scales -							
150 ton - Fairbanks - Morse; built 1913	100		"			2,744	2,744
Foundation 50' masonry	100					2,088	2,088
Scale House	100		"	1		148	148
Total		100				4,980	4,980
Yard Buildings -							
6' x 11' and 7'8" ; built 1895-1915; frame;	80		"	2		211	169
Furniture	75					46	35
Total		79				257	204
Switch House -							
14' x 16', frame; built 1907	85		"	1		224	190
Furniture	80					104	83
Sundry items	85					42	36
Total		84				370	309
Total (Minneapolis)		70				199,025	139,536
Holdridge, Mile 24.0 -							
Shelter Depot-							
16' x 38', frame; built 1911	92		"	1		456	419

Revised page prepared by direction of the Commission Jan. 3, 1928.

Form approved Aug. 12, 1916.

*State mileage to thousandths.

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orm No. 561

INTERSTATE COMMERCE COMMISSION

BUREAU OF VALUATION

Great Northern Railway Company.

Sheet No. _____ of this valuation section.

ction No. Minn. - 3. _____ Miles Main Line, _____ Miles all Tracks.*

Approved: J. A. Calvin.

ON.

Where but a single percentage is stated it represents both per cents.

CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent of Cost New.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
Acct. No. 16 Title STATION AND OFFICE BUILDINGS. (I. C. C. classification.)					$	$	$
Holdridge, Mile 24.0 - (Continued)							
Shelter Depot- (Continued)							
Platform 2870 sq. ft. cinder	92		Each	1		257	246
Grading 1340 cu. yd. gravel	100					1,090	1,090
Parking 11,000 sq. ft.	92					570	540
Total (Holdridge)		96				2,182	2,095
Waysata, Mile 25.0-							
Passenger Depot -							
One story; 80' x 64', with porte cochere 20' x 17' and basement 28' x 28'; frame; walls half timbered; built 1906	89		Each	1		11,880	10,573
Furniture	85					928	789
Platform 8274 sq. ft. brick	89		"	1		1,636	1,456
" 3104 sq. ft. cinder	50		"	1		162	81
Planking and walks, frame 1873 sq. ft.	50		"	1		211	106
Parking 20,800 sq. ft.	89					896	797
Grading 93 cu. yds. cinder, 1965 cu. yds. gravel	100					1,644	1,644
Total		89				17,357	15,446
Freight Depot-							
One story; 16' x 32', frame; built 1910	95		"	1		526	500
Platform 768 sq. ft. frame	50		"	1		160	80
Dock 1148 sq.ft., frame	50		"	1		582	292
Sundry Items	70					70	49
Total		69				1,339	921
Total (Waysata)		88				18,696	16,367
Total for Valuation Section		72				219,903	157,998
ACCOUNT 17 - ROADWAY BUILDINGS							
Minneapolis, Mile 14.0-							
Bunk House -							
10' x 38', carbody; built 1905	50		Each	1		404	202
Tool House							
15'x16' and 8' x 12'; frame; built 1882-95-1911)	75		"	5		815	611
Yard Offices-							
15' x 29' and 12' x 34', frame; built 1895-1911	70		"	2		1,116	781
Carbody -							
8' x 34'; built 1910	80		"	1		273	218
Switchman's Houses -							
10' x 11', frame; built 1903	80		"	5		1,167	934
Planking -							
14,971 sq. ft., 1910	80					2,074	1,659
Sundry Items -	75					743	557
Total (Minneapolis						6,592	4,962
Holdbridge, Mile 27.0 -							
Bunk House							
8' x 34', carbody; built 1910	80		"	1		179	143
Tool House							
8' x 12', frame; built 1885	40		"	1		97	39
Total (Holdbridge)		66				276	182
Waysata, Mile 28.0 -							
Section House -							
One and one-half story, 17' x 32'; with leantos 14' x 20' and 6' x 11', frame; built 1902	74		"	1		1,543	1,142
Bunk House -							
8' x 33', carbody; built 1910	80		"	1		311	249

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oved Aug. 12, 1916.

* State mileage is thousandths.

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company.

Sheet No. ..... of this valuation section.

Val. Section No. Minn. 3 ..... Miles Main Line, ... Miles all Tracks.*

Approved: J. A. Calvin.

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. (Where but a single percentage is stated it represents both per cents.)	Condition Per Cent.	Per Cent at Cost New.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
						$	$	$
	Acct. No. 17 Title ROADWAY BUILDINGS (CONTINUED) (I. C. C. classification.)							
Waysata, Mile 28.0 - (Cont'd.)								
	Tool House -							
	8' x 12', frame; built 1902	80		Each	1		99	79
	Total (Waysata)		75				1,963	1,470
	Total for Valuation Section		75				8,821	6,614
	ACCOUNT 18 - WATER STATIONS					Approved: F. B. Schoots.		
Minneapolis, Mile 10.0-								
	Well-							
	12' x 12' x 12' deep; timber lined	85		Each	1		352	299
	Pump House -							
	10' x 12' frame; with pump pit	90		"	1		390	351
	Equipment	90					381	345
	Total		90				771	696
	Gasoline Cellar-							
	5' x10' x 6' deep; 200 gal.tank; built 1911	95		"	1		97	92
	Outhouse -							
	4' x 5' frame; built 1911	90		"	1		42	38
	Tank-							
	24' diam. x 16' high; wood tub on 12'; wood tower; concrete foundation and wooden grillage	90		"	1		1,896	1,706
	Gasoline Cellar							
	5'x13' x 6' deep, brick; 400 gal. tank; built 1914	100		"	1		163	163
	Well-							
	10" diam. x 225' deep; built 1914	100		"	1		969	969
	Tank-							
	24' diam. x 16' high; wood tub on steel grillage and 14' wood tower concrete foundation; extra spout	100		"	1		1,965	1,965
	Pump House -							
	12' x 16' frame; with 5' x 5' leanto; built 1914	100		"	1		416	416
	Equipment	100					840	840
	Piping	100					153	153
	Total		100				1,409	1,409
	Total (Minneapolis)		96				7,884	7,337
Waysata, Mile 25.0-								
	Pump House -							
	12' x14', frame; built 1905	80		Each	1		325	260
	Well, 6' diam. x 12' deep, brick	85		"	1		102	87
	Equipment	85					615	527
	Total		84				1,042	874
	Tank -							
	24' diam. x 16' high; on steel grillage and 30' wood tower, concrete foundation, no track spout	80		"	1		2,294	1,835
	Pipe Line -							
	1584' - 10" C. I. pipe; built 1905	80					3,714	2,971
	Columns -							
	Two 10" Johnson with drain; built 1905	80		"	2		1,068	854
	Gasoline Cellar-							
	5' x 12' x 6' deep; brick; 400 gal. tank; built 1905	85		"	1		163	139
	Total (Waysata)		81				8,281	6,673
	Total for Valuation Section		88				15,945	14,010

Revised page prepared by direction of the Commission Jan. 3, 1928.

Form approved Aug. 12, 1916.

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company.

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 3. _____ Miles Main Line, _____ Miles all Tracks.*

Approved: F. T. Oakley.

LOCATION. (1) — CHARACTER OF PROPERTY AND DESCRIPTION. — Where but a single percentage is stated it represents both per cents.

Acct. No. 20 Title SHOPS AND ENGINE HOUSES (I. C. C. classification.)

Location (1) / Character of Property and Description	Condition Per Cent.	Per Cent of Cost New.	Unit. (2)	Number of Units. (3)	Cost of Reproduction. Per Unit. (4) $	New, Total. (5) $	Less Depreciation. (6) $
Minneapolis, Mile 14.0							
Car Foreman's Office.							
One story; 12' x 34'; frame; built 1906	80		Each	1		523	418
Furniture	80					312	250
Total		80				835	668
Car Repair Shop.							
12' x 34'; frame; built 1906	80		Each	1		472	378
Furniture	80					68	54
Total		80				540	432
Foreman's Office.							
One story; 12' x 34'; frame; built 1911	95		Each	1		371	352
Furniture	95					161	153
Total		95				532	505
Office							
8' x 34'; carbody; installed 1911	85		Each	1		214	182
Car Repair Shop							
14' x 19' ; frame; built 1905	75		Each	1		218	164
Furniture	75					102	76
Total		75				320	240
Storehouse							
One story; 27' ; frame; built 1906	80		Each	1		484	387
Furniture	80					146	117
Total		80				630	504
Lumber Shed							
31' x 63' ; frame; built 1906	80		Each	1		503	402
Furniture	80					195	156
Total						698	558
Blacksmith Shop							
24' x 30' ; frame; built 1906	80		Each	1		275	220
Sand House							
14' x 18' ; frame; built 1914	98		Each	1		254	229
Sand Bin; 25' x 37' ; frame	95		"	1		183	174
Furniture	98					94	92
Total		97				511	495
Paint Shop							
10' x 25' ; frame; built 1907	80		Each	1		185	146
Furniture	80					152	122
Total		80				335	268
Sundry Items	70					488	342
Total (Minneapolis)		82				5,576	4,414
Waysata, Mile 28. 0							
Car Repair Shop							
8' x 34' ; car body; installed 1910	80		Each	1		219	175
Total(Waysata)		80				219	175
Total for Valuation Section		82				5,597	4,589
Automatic Block Signals - ACCOUNT 27- SIGNALS AND INTERLOCKERS							
Automatic Block Signals							
At Clearwater Jct. to Waysata; double track; 3 position Signals; plearised track circuits ; 20 signals; installed 1914	97					15,737	15,265
Signal Maintainers House							
At Waysata; carbody, 8' x 33'	50					282	141
Iron Semaphore Train Order Signals -							
At Clearwater Jct. and Hutchison Jct.	90		Each	2	170.00	340	306
Total for Valuation Section		96				16,359	15,712

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*State mileage to thousandths.

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company.

Sheet No. ..... of this valuation section.

Val. Section No. Minn. 3. ..... Miles Main Line, ... Miles all Tracks.*

Approved: H. J. Saunders

LOCATION. (1) CHARACTER OF PROPERTY AND DESCRIPTION. (Where but a single percentage is stated it represents both per cents.)	Condition Per Cent.	Per Cent of Cost New.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. For Unit. (4)	New, Total. (5)	Less Depreciation. (6)
Acct. No. 36 Title PAVING. (I. C. C. classification)					$	$	$
Timber	50		M.B.M.	58.401	35.00	2,044	1,022
Iron	50		Lbs.	2306	0.05	115	58
Total for Valuation Section		50				2,159	1,080
ACCOUNT 37 - ROADWAY MACHINES							
Hand Cars							
8 mean capacity	70	70	Each	5	26.43	132	92
Push Cars -							
5000# capacity	60	60	"	5	19.38	97	58
Velocipedes -							
#1; Sheffield	70	70	"	5	26.51	80	56
Motor Cars -							
G-2; Mudge -Adams	80	80	"	1	188.28	188	150
Total for Valuation Section		72				497	356
ACCOUNT 38 - ROADWAY SMALL TOOLS							
Section Sets -	50		Set	16	197.70	3,163	1,582
Extra Gang Sets -	65		"	6	103.60	622	404
Signal Maintainer's Sets -	50		"	1	112.60	113	56
Total for Valuation Section		52				3,898	2,042
ACCOUNT 44 - SHOP MACHINERY							
Minneapolis (Clear water Junction							
Engine House -							
Tools and devices, hand and portable; miscellaneous lot	70	71				211	149
Car Repair Tracks -							
Tools and devices, hand and portable; miscellaneous lot	60	61				67	41
Total (Clearwater Junction)		68				278	190
Minneapolis (Cedar Lake)							
Car Repair Tracks -							
Tools and devices; hand and portable, miscellaneous lot	60	61				1,508	918
Total (Cedar Lake)		61				1,508	918
Minneapolis (Middle Yard)							
Car Repair Tracks-							
Tools and devices; hand and portable; miscellaneous lot	60	60				18	11
Total (Middel Yard)		60				18	11
Total for Valuation Section		62				1,804	1,119

Form approved Aug. 12, 1916.

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