

HVT

B. V. Form No. 563

Owner **Great Northern Railway Company**Operating Company **Do**Division **Minnesota**Valuation Section No. **Minn. 41**From **M.P. 0.00** to **M.P. 9.226****9.291** Miles Main Line, **29.553** Miles all Tracks.INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONSUMMARY SHEET
WHOLLY OWNED AND USEDDate of Inventory as of **June 30**, 19**22**Date Compiled **February 15**, 19**22**Compiled by **O.A.K. - R.A.P.**Correct **Louis Rhoad**Approved **Carl G. Witt**

R. and E. Account Number. (1)	CLASSES. (2)	ORIGINAL COST TO DATE.		COST OF REPRODUCTION.		R. and E. Account Number. (6)	REMARKS. (7)
		(3)	(4)	New. (5)	Less Depreciation. (6)		
I. ROAD:							
1	Engineering,			26,356	26,356	1	
2	Land for transportation purposes,					2	
3	Grading,			349,177	349,177	3	
4	Underground power tubes,					4	
5	Tunnels and subways,					5	
6	Bridges, trestles, and culverts,			38,052	28,696	6	
7	Elevated structures,					7	
8	Ties,			49,991	24,996	8	
9	Rails,			80,567	75,742	9	
10	Other track material,			39,061	31,927	10	
11	Ballast,			28,596	24,306	11	
12	Track laying and surfacing,			51,924	41,020	12	
13	Right-of-way fences,					13	
14	Snow and sand fence and snowsheds,					14	
15	Crossings and signs,			4,128	3,564	15	
16	Station and office buildings,			8,562	7,144	16	
17	Roadway buildings,			3,661	2,931	17	
18	Water stations,			4,366	3,872	18	
19	Fuel stations,					19	
20	Shops and engine houses,					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,			38	34	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,					36	
37	Roadway machines,			419	284	37	
38	Roadway small tools,			366	184	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,					44	
45	Power plant machinery,					45	
46	Power substation apparatus,					46	
47	Unapplied construction material and supplies,					47	
Total, 1 to 47, inclusive				685,264	620,233		
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	
77	Other expenditures—General,					77	
76	Interest during construction,					76	
Total, 71 to 77, inclusive,							
Grand total, 1 to 77, inclusive,							
Grand total—Other,							
Revised name prepared by direction of the Commission Jan. 3, 1928.							

Revised page prepared by direction
of the Commission Jan. 3, 1928. 627

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 41

Miles Main Line, _____ Miles all Tracks, *

Approved: C. H. Spencer

12-003

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent to Cost Rep.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION.		
						Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
						\$	\$	\$
Acct. No. <u>3</u>	Title <u>GRADING</u> (I.C.C. classification)							
	<u>M.P. 0.000 to M.P. 9.226 - Kelly Lake to Nashwauk</u>							
	All Tracks:							
	Clearing	100		Acres	204.0	50.00	10,200	10,200
	Grubbing	100		"	33.5	217.00	7,270	7,270
	Excavation, common	100		Cu. Yd.	211494	0.34	71,908	71,908
	" hard pan	100		" "	45937	0.43	19,753	19,753
	" loose rock	100		" "	20064	0.50	10,032	10,032
	" solid "	100		" "	18994	1.20	22,793	22,793
	Embankment Borrow, common	100		" "	165292	0.34	56,199	56,199
	Steam Shovel Borrow	100		" "	245370	0.195	47,847	47,847
	Team Overhaul, 500' Free Haul	100		Cu. Yd. Sta	848738	0.0125	10,609	10,609
	Train Haul	100		Cu. Yd.	306370		54,471	54,471
	Subsidence	100		" "	103140	0.34	35,068	35,068
	Protection of Roadway:							
	Excavation, common - Ditches	100		" "	6689	0.34	2,274	2,274
	Sundry Items	100					753	753
	Total for Valuation Section		100				349,177	349,177

Account 6 - BRIDGES, TRETTIES AND CULVERTS

Approved: F. B. Scheetz

Steel Bridges:

Bridge D-2 - single track; length 75'; built 1913
 Substructure: Included with trestle approaches
 Superstructure: One deck plate girder span 75' long;
 Steel
 sundry Items

98	98	Lb.	84000	0.037	3,108	3,046
90					135	122
Total		98			3,243	3,168

Bridge D-4 - single track; length 75'; built 1913
 Substructure: Included with trestle approaches
 Superstructure: One deck plate girder span 75' long;
 Steel
 Sundry Items

98	98	Lb.	82080	0.037	3,037	2,976
90					135	122
Total		98			3,172	3,098

Total Steel Bridges

98 6,415 6,266

Pile and Frame Trestles:

Five (5) timber trestles; total length 616'
 Piling - untreated
 Stringers "
 Other Timber - untreated
 Iron
 Galv. Iron
 Sundry Items

90		Lin. Ft	14412	0.53	7,638	
90		M.B.M.	52.700	43.10	2,271	
90		"	96.000	40.90	3,926	
90		Lb.	19670	0.04	787	
90		"	11400	0.05	570	
90					14	

Total Pile and Frame Trestles

90 15,206 13,685

Pipe and Timber Culverts:

69 - Wood Box Culverts
 12 - Flatted "
 Excavation, dry common
 Iron
 Sundry Items

53		M.B.M.	286.375	44.00	12,600	6,678
53		"	147.324	17.00	2,505	1,328
53		Cu. Yd.	1355	0.50	678	359
53		Cwt.	101.81	5.00	509	270
79					139	110

Total Pipe and Timber Culverts

53 16,431 8,745

Total for Valuation Section

75 38,052 28,696

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

628

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner Great Northern Railway CompanyApproved: Louis HoodVal. Section No. Minn. - 41 Miles Main Line, _____ Miles all Tracks, _____

LOCATION.

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

CHARACTER OF PROPERTY AND DESCRIPTION.

(1)

Condition
Per Cent.

Per Cent.
in Cost
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

Acct. No. 8 Title TIES

(I. C. C. classification.)

Main Track:

Cross ties 7x9 tamarack

" " 6x6 "

" " 7x9 cedar

" " 6x6 "

Bridge ties fir

Switch ties fir treated

" " oak

Total Main Track

Yard Tracks and Sidings:

Cross ties 7x9 tamarack

" " 7x7 "

" " 6x6 "

" " 6x6 cedar

Bridge ties fir

Switch ties fir treated

Total Yard Tracks and Sidings

Total for Valuation Section

50

Each

"

"

"

M.B.M.

"

Each

"

"

"

M.B.M.

"

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

<

Account 9 - RAILS

Approved: C. H. Spencer.

Main Track - 9.291 Miles.										
Relay 75# Bessemer Rail, 1897-1898,	9.291 Track Ml.	92	96	Gr.Ton	1094.967	24.00	26,279	25,228		
Total Main Track			96				26,279	25,228		
Yard Tracks and Sidings - 20.262 Miles.										
New 80#-85# Bessemer Rail, 1905-1912,	0.034	"	"	93	96	Gr.Ton	4.306	31.60	136	131
Relay 75#-85# " " 1887-1911,	15.214	"	"	88	94	"	1822.490	24.00	43,740	41,116
" 56#-60# " " 1880-1898,	4.629	"	"	80	89	"	432.833	24.00	10,412	9,267
Total Yard Tracks and Sidings			93					54,288	50,514	
Total for Valuation Section			94					80,567	75,742	

Account 10 - OTHER TRACK MATERIAL

Main Track										
Relay 75# Angle Bars, 1897-1898		92	95	Cwt.	2241.12	1.40	3,138	2,967		
Bolts 3/4" x 3-3/4"		92	93	"	190.23	2.40	457	427		
Spikes 9/16" x 5-1/2"		50		"	733.02	1.85	1,356	678		
Tie Plates		92	94	"	4092.92	1.70	6,958	6,549		
Spread Rods		92	94	"	263.61	1.85	488	459		
Springs Frogs 80#-#9- 15' Steel		50	57	Each	12	46.90	563	322		
Rigid " 80#-#11 16.5' Manganese		50	54	"	1	70.05	70	38		
" " 80#-#9- 15' Steel		50	56	"	2	47.25	94	54		
Split Switches 75# - 80#		50	57	"	15		645	370		
High Switch Stands		54	60	"	15	10.30	154	92		
Switch Guard Rail		81	83	Cwt.	188.07	3.70	696	581		
Sundry Items		50	51				122	62		
Total Main Track			85				14,741	12,599		
Yard Tracks and Sidings-										
Relay 75#- 80# Angle Bars, 1887-1911		84	89	Cwt.	3872.23	1.40	5,421	4,823		
" 56#- 60# " " 1880-1898		81	87	"	487.21	1.40	682	593		
Spikes 9/16"x 5-1/2"		86		"	1465.68	1.85	2,713	2,332		
Bolts 3/4" x 3-3/8" to 1" x 4-1/8"		86	89	"	360.68	2.40	866	767		
Tie Plates		86	90	"	2484.98	1.70	4,224	3,790		
Spread Rods		86	89	"	748.48	1.85	1,385	1,238		
Rigid Frogs, 75#- 80# Steel		80	57	Each	46		1,826	1,038		
" " 60# " "		50	56	"	14		437	245		
Split Switches 75#- 80# Steel		50	57	"	49		2,081	1,196		

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

629

B. V. Form No. 361

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner **Great Northern Railway Company**

Sheet No. _____ of this valuation section.

Val. Section No. **Minn. 41** Miles Main Line, _____ Miles all Tracks.*Approved: **C. H. Spencer**

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. (2)	Where but a single percentage is stated it represents both per cents.		UNIT. (3)	NUMBER OF UNITS. (4)	COST OF REPRODUCTION.		
		Condition Per Cent.	Per Cent. of Cost Now.			Per Unit. (5)	New, Total. (6)	Less Depreciation. (7)
						\$	\$	\$
Acct. No. 10	Title OTHER TRACK MATERIAL (Cont'd.) (I. C. C. classification.)							
	Yard Tracks and Sidings (Cont'd.)							
	Split Switches 60# Steel	50	57	Each	16		648	349
	High Switch Stands	54	60	"	7	10.50	72	43
	Low Switch Stands	54	59	"	61		585	314
	Switch Guard Rail	77	80	Cwt.	630.17	3.70	2,351	1,865
	Crossing Frogs, 80#- 85# Built up Steel	60	55	Each	2		655	362
	Sundry Items	77	79				445	353
	Total Yard Tracks and Sidings		79				24,320	19,528
	Total for Valuation Section		82				39,061	31,927
Account 11 - BALLAST								
	Main Track-							
	Gravel Ballast from Kelly Lake, average haul 5.1 Miles	85		Cu.Yd.	36217	.80	10,865	9,235
	Total Main Track	85					10,865	9,235
	Yard Tracks and Sidings-							
	Gravel Ballast from Kelly Lake, average haul 7.2 Miles	85		Cu.Yd.	57196	.31	17,731	15,071
	Total Yard Tracks and Sidings	85					17,731	15,071
	Total for Valuation Section	85					28,596	24,306
Account 12 - TRACKLAYING AND SURFACING								
	Main Track:							
	Tracklaying and Initial Surfacing 75# Rail			Mile	9.291	950.00	8,826	
	Running Surface 3113 ties per mile			Cu.Yd.	26317	.23	8,330	
	Placing Gravel Ballast							
	Yard Tracks and Sidings:							
	Tracklaying and Initial Surfacing 90# to 61# Rail,			Mile	15.248	850.00	12,961	
	Tracklaying and Initial Surfacing 60# to 50# Rail			"	5.014	800.00	4,011	
	Tracklaying 65# Inner Guard Rail			"	0.007	586.00	4	
	Placing Gravel Ballast			Cu.Yd.	57196	.23	13,155	
	All Tracks:							
	Placing turnouts 90# to 61# with stands			Each	61	32.50	1,982	
	Placing turnouts 60# with stands			"	14	30.00	420	
	Placing Tie Plates			"	111062	.0125	1,388	
	Placing and Framing Bridge Ties			M.B.M.	54.966	10.25	563	
	Sundry Items						284	
	Total for Valuation Section		79				51,924	41,020
Account 15 - CROSSINGS AND SIGNS								
	29 Grade Crossings-							
	Embankment, common	100		Cu.Yd.	8617	0.34	2,930	2,930
	Planing	50		M.B.M.	11.126	32.75	364	182
	Wood Box Drainage Culverts	50		"	7.159	44.00	315	158
	Sundry Items	53					305	162
	Total Grade Crossings		88				3,912	3,432
	Signs-							
	Mile Markers and Other Signs	50		Each	73		166	84
	Sundry Items	95					50	48
	Total Signs		61				216	132
	Total for Valuation Section		86				4,128	3,564

Revised page prepared by direction
of the Commission Jan. 3, 1926.

630

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner **Great Northern Railway Company**

Sheet No. _____ of this valuation section.

Val. Section No. **Minn. 41**

Miles Main Line, _____ Miles all Tracks, *

Approved: **J. A. Galvin.**

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. (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)
Acct. No. 16	Title STATION AND OFFICE BUILDINGS					\$	\$	\$
Kewatin, Mile 4.0 -								
	Passenger and Freight Depot							
	30' x 76'; frame; built 1911	90		Each	1	2,562	2,562	2,306
	Furniture	90		"	1	479	479	431
	Platform; 5120 sq.ft.; frame	90		"	1	628	628	565
	Platform; cinder	90		"	1	429	429	386
	Sundry Items	85				1,046	1,046	889
	Total Kewatin		89				5,144	4,577
Nashwauk, Mile 10.0 -								
	Passenger and Freight Depot							
	30' x 48'; frame; built 1908	75		Each	1	1,829	1,829	1,372
	Furniture	75		"	1	549	549	412
	Platform; 2448 sq. ft.; frame	75		"	1	493	493	370
	Cinder Platform	75				239	239	179
	Sundry Items	75				261	261	196
	Total Nashwauk		75				3,371	2,529
Station Signs								
	Located at Hawkins Mine, Crosby, Mace Mine, Moore, Bray Mine and Bennette Mine	80		"	6	47	47	38
	Total for Valuation Section		83				8,562	7,144

Account 17 - ROADWAY BUILDINGS

Kewatin, Mile 4.0 -

Bunk Houses:

Each, one story, 12' x 34'; frame; built 1911	92	Each	2	1,091	1,004
Tool House: 8' x 12'; frame; built 1911	90	"	1	99	89
Sundry Items	75			70	53
Total Kewatin			90	1,260	1,146

Nashwauk, Mile 9.0 -

Section House One and one-half story, 30' x 30'; frame; built 1908	75	Each	1	1,726	1,294
Bunk House One story, 11' x 18'; frame; built 1908	75	"	1	289	217
Bunk House Garbody, 8' x 28'; built 1900	55	"	1	151	83
Tool House 8' x 12'; frame; built 1909	90	"	1	98	88
Sundry Items	75			137	103
Total Nashwauk			74	2,401	1,785
Total for Valuation Section			80	3,661	2,931

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

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 41 Miles Main Line, _____ Miles all Tracks, _____Approved: F. T. Oakley,
Senior Structural Engineer.LOCATION, _____ Where but a single percentage is stated it represents both per cents.
CHARACTER OF PROPERTY AND DESCRIPTION.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
UNIT.	NUMBER OF UNITS.	Per Unit.	Now, Total.	Less Depreciation.				
Acct. No. <u>18</u> Title <u>WATER STATIONS</u> (I. C. C. classification.)								
<u>Nashwauk, Mile 8.0 -</u>								
Pump House 10' x 14'; built 1911	90	Each	1	254	229			
Equipment	90			1,000	902			
Total	90			1,254	1,131			
Tank 24' diam. x 16'; built 1911; wood tub; steel grill	90	"	1	1,846	1,661			
Well 8' x 8' x 6'; timber lined	90	"	1	81	73			
Gasoline Cellar 6' x 10' x 15'; built 1909; 400 gallon tank	90	"	1	172	155			
Outside Piping	90			614	553			
Tank 14' dia. x 10'; wood tower; built 1909	75	"	1	399	299			
Total Nashwauk	89			4,366	3,872			
Total for Valuation Section	89			4,366	3,872			

Account 27 - SIGNALS AND INTERLOCKERS

Swift Train Order Signals at Nashwauk and Keewatin	90	Each	2	19.00	38	34		
Total for Valuation Section	90				38	34		

Account 37 - ROADWAY MACHINES

Approved: C. H. Kessler.

Hand Cars: 8 men capacity	70	70	Each	9	26.75	241	169	
Push Cars 5000# capacity	60	60	"	5	19.67	98	59	
Velocipedes #1; Sheffield	70	70	"	3	26.60	80	56	
Total for Valuation Section	68					419	284	

Account 38 - ROADWAY SMALL TOOLS

Section Sets	50		Set	2	121.35	243	122	
B. & B. Sets	50		"	1	123.20	123	62	
Total for Valuation Section	50					366	184	