

B. V. Form No. 563  
 Owner **Great Northern Railway Company**  
 Operating Company **do**  
 Division **State Minnesota**  
 Valuation Section No. **Minn. 5**  
 From **M.P. 0.00** to **M.P. 5.563**  
**3.563** Miles: Main Line, **4.450** Miles all Trackage.

## 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.H. - R.W.P.**  
 Correct **Louis Hood** Engineer  
 Approved **Carl C. Witt** Engineer

R. and E. Account Number.	CLASSES.	ORIGINAL COST TO DATE.	COST OF REPRODUCTION.		R. and E. Account Number.	REMARKS.
			(4) New.	(5) Less Depreciation.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	<b>I. ROAD:</b>	\$	\$	\$		
1	Engineering,		2,400	2,400	1	
2	Land for transportation purposes,				2	
3	Grading,		22,791	22,791	3	
4	Underground power tubes,				4	
5	Tunnels and subways,				5	
6	Bridges, trestles, and culverts,		2,348	2,028	6	
7	Elevated structures,				7	
8	Ties,		8,224	3,514	8	
9	Rails,		11,458	10,009	9	
10	Other track material,		2,912	2,189	10	
11	Ballast,		1,114	894	11	
12	Track laying and surfacing,		5,205	3,644	12	
13	Right-of-way fences,		759	378	13	
14	Snow and sand fences and snow sheds,				14	
15	Crossings and signs,		4,309	4,085	15	
16	Station and office buildings,		890	770	16	
17	Roadway buildings,				17	
18	Water stations,				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 telephonic lines,				26	
27	Signals and interlockers,				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,				37	
38	Roadway small tools,				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	
	<b>Total, 1 to 47, inclusive,</b>		<b>62,400</b>	<b>52,702</b>		
	<b>II. EQUIPMENT:</b>					
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	
	<b>Total, 51 to 58, inclusive,</b>					
	<b>III. GENERAL EXPENDITURES:</b>					
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	
	<b>Total, 71 to 77, inclusive,</b>					
	<b>Grand total, 1 to 77, inclusive,</b>					
	<b>Grand total—Other,</b>					



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1nd  
 B. V. Form No. 561  
**INTERSTATE COMMERCE COMMISSION**  
**BUREAU OF VALUATION**  
 Sheet No. \_\_\_\_\_ of this valuation section.  
 Owner: Great Northern Railway Company  
 Approved: C. H. Spencer.  
 Val. Section No. Minnesota 5 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) \_\_\_\_\_ UNIT. \_\_\_\_\_ NUMBER OF UNITS. \_\_\_\_\_ COST OF REPRODUCTION.  
 (2) (3) (4) (5) (6)  
 \$ \$ \$

Acct. No. 5 Title GRADING  
 (I. C. C. classification)  
M.P. 0.000 to M.P. 3.563 - Hopkins Junction to Hopkins.

CHARACTER OF PROPERTY AND DESCRIPTION	UNIT	NUMBER OF UNITS	Per Unit	New Total	Less Depreciation
<u>All Tracks</u>					
Clearing	100	Acres	5.61	27.00	151
Grubbing	100	"	1.97	171.00	337
Excavation, common	100	Cu. Yd.	64829	0.215	13,938
"    loose rock	100	"	5988	0.45	2,575
Embankment Borrow, common	100	"	11824	0.215	2,542
Team Overhaul, 500' Free Haul	100	Cu. Yd. Sta	221027	0.0125	2,763
Subsidence	100	Cu. Yd.	952	.29	276
<u>Protection of Roadway</u>					
Rip Rap, Hand Laid	100		104.4	2.00	209
<b>Total for Valuation Section</b>	<b>100</b>				<b>22,791</b> <b>22,791</b>

Account No. 6 - BRIDGES, TRETTLES AND CULVERTS. Approved: F. B. Scheetz.

CHARACTER OF PROPERTY AND DESCRIPTION	UNIT	NUMBER OF UNITS	Per Unit	New Total	Less Depreciation
<u>Pile and Frame Trestles</u>					
Three Timber Trestles - total length 158.5 feet	89	Lin. Ft.	1532	0.41	546
Piling	89	M. B. M.	15,908	41.40	575
Timber - stringers	89	"	10,200	39.20	400
Other Timber	89	Lbs.	3568	0.04	144
Iron	89	"	2212	0.05	111
Galv. Iron	89				6
Sundry Items	89				
<b>Total (Pile and Frame Trestles)</b>	<b>89</b>				<b>1,782</b> <b>1,586</b>
<u>Pipe and Timber Culverts</u>					
Two Cast Iron Pipe Culverts - 18"-24"	82	Net Ton	7.5	35.25	268
"    Vitrified "    "    - 18"	70	Lin. Ft.	59	0.95	56
"    "    "    "    - 18"	70	"	95	1.50	142
"    "    "    "    - 24"	100	Cu. Yd.	22	1.50	33
Excavation, wet common	75				67
Sundry Items	75				51
<b>Total (Pipe and Timber Culverts)</b>	<b>78</b>				<b>566</b> <b>442</b>
<b>Total for Valuation Section</b>	<b>86</b>				<b>2,348</b> <b>2,028</b>

Account No. 8 - TIES. Approved: Louis Hood

CHARACTER OF PROPERTY AND DESCRIPTION	UNIT	NUMBER OF UNITS	Per Unit	New Total	Less Depreciation
<u>Main Track</u>					
Cross ties #1 - Cedar	11	Each	540	.63	408
"    #2 "    "	11	"	1604	.61	980
"    #1 Fir	50	"	1853	.60	1,112
"    #2 "    "	50	"	5500	.58	3,190
"    #1 Oak	35	"	124	.84	104
"    #2 "    "	35	"	202	.72	145
"    #1 Oak	50	M. B. M.	7,896	21.89	173
"    #2 "    "	50	"	13,721	25.93	356
Bridge ties - fir	50	"	11,304	29.65	355
Switch ties fir treated	50	"			178
"    "    oak	50	"			168
<b>Total Main Track</b>	<b>41</b>				<b>6,798</b> <b>2,818</b>
<u>Yard Tracks and Sidings</u>					
Cross ties #1 Cedar	45	Each	85	.63	54
"    #2 "    "	45	"	547	.61	334
"    #1 Fir	33	"	22	.60	15
"    #2 Tamarack	50	"	49	.58	28
"    #2 Oak	50	"	1598	.72	1,007
<b>Total Yard Tracks and Sidings</b>	<b>48</b>				<b>1,436</b> <b>696</b>
<b>Total for Valuation Section</b>	<b>49</b>				<b>8,234</b> <b>3,514</b>



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1md  
B. V. Form No. 561

## INTERSTATE COMMERCE COMMISSION BUREAU OF VALUATION

Sheet No. \_\_\_\_\_ of this valuation section.

Owner Great Northern Railway Company

Approved: C. H. Spencer

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

LOCATION (1)	CHARACTER OF PROPERTY AND DESCRIPTION (2)	Where but a single percentage is stated it represents both per cents.		UNIT (2)	NUMBER OF UNITS (3)	COST OF REPRODUCTION				
		Condition Per Cent.	Per Cent. of Cost New.			Per Unit (4)	New, Total (5)	Less Depreciation (6)		
Acct. No. <u>9</u>	Title <u>RAILS</u> (L. C. C. classification)									
<b>Main Track- 3.563 Miles</b>										
	New 90¢ Open Hearth Rail, 1914	0.024	Track Miles	98	99	Gr. Ton	3.379	32.80	111	110
	" 56¢ Bessemer " 1886	3.523	" "	50	88	"	310.018	30.80	9,549	8,405
	Relay 80¢ " " 1905	0.006	" "	92	96	"	0.786	24.00	19	18
	" 75¢ " " 1886	0.010	" "	70	88	"	1.206	24.00	29	25
	<b>Total (Main Track)</b>				<b>88</b>				<b>9,708</b>	<b>8,558</b>
<b>Yard Tracks and Sidings- 0.898 Miles</b>										
	Relay 60¢-80¢ Bessemer Rail, 1880-1889, 0.870 Tr. Miles			68	84	Gr. Ton	72.080	24.00	1,730	
	<b>Total (Yard Tracks and Sidings)</b>				<b>84</b>				<b>1,730</b>	<b>1,463</b>
	<b>Total for Valuation Section</b>				<b>87</b>				<b>11,438</b>	<b>10,009</b>

### Account No. 10 - OTHER TRACK MATERIAL

<b>Main Track</b>										
	New 56¢ Angle Bars, 1886			50	88	Cwt.	376.03	1.70	639	564
	Spikes, 9/16"x5-1/2"			50		"	249.64	1.75	437	219
	Bolts, 3/4"x3-3/4"			57	65	"	49.35	2.30	113	74
	Spring Frogs, 90¢-11-16.5' steel			89	91	Each	1	55.80	56	51
	Rigid " 60¢ " "			40	48	"	6		136	65
	Split switches, 90¢-16.5' "			89	90	"	1	52.20	52	47
	" " 60¢-10' "			40	49	"	3	30.50	92	45
	Stub " 60¢ " "			40	49	"	4	11.80	47	23
	Switch Guard Rail			78	81	Cwt.	68.51	3.60	247	199
	Crossing Frog, 70¢ built-up steel			90	91	Each	1	636.80	637	578
	Sundry Items			80	85				100	85
	<b>Total (Main Track)</b>				<b>76</b>				<b>2,656</b>	<b>1,950</b>
<b>Yard Tracks and Sidings</b>										
	Relay 52¢-60¢ Angle Bars, 1880-1889			54	76	Cwt.	108.02	1.40	151	115
	Spikes, 9/16"x5-1/2"			50		"	51.89	1.75	91	46
	Bolts, 3/4"x3-3/8" to 3/4"x3-3/4"			54	71	"	28.81	2.30	66	47
	Sundry Items			52	65				48	31
	<b>Total (Yard Tracks and Sidings)</b>				<b>67</b>				<b>356</b>	<b>239</b>
	<b>Total for Valuation Section</b>				<b>75</b>				<b>2,912</b>	<b>2,189</b>

### Account No. 11 - BALLAST

<b>Main Track</b>										
	Gravel Ballast from Hopkins Jct., average haul 3.4 Miles			85		Cu. Yd.	1572	.26	409	348
	Cinder & Gravel Ballast from Minneapolis, Average haul 6.1 Miles			78		"	1983	.27	535	401
	<b>Total (Main Track)</b>				<b>79</b>				<b>944</b>	<b>749</b>
<b>Yard Tracks and Sidings</b>										
	Gravel Ballast from Hopkins Jct., average haul 2.1 Miles			85		Cu. Yd.	678	.25	170	
	<b>Total (Yard Tracks and Sidings)</b>				<b>85</b>				<b>170</b>	<b>145</b>
	<b>Total for Valuation Section</b>				<b>80</b>				<b>1,114</b>	<b>894</b>

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



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B. V. Form No. 561 INTERSTATE COMMERCE COMMISSION  
 Owner Great Northern Railway Company BUREAU OF VALUATION  
 Val. Section No. Minnesota, 5 Miles Main Line, \_\_\_\_\_ Miles all Tracks, \_\_\_\_\_  
 Sheet No. \_\_\_\_\_ of this valuation section.  
 Approved: C. H. Spencer.

(1)	LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent. of Cost Recover.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.			
							Per Unit. (4)	New, Total. (5)	Less Depreciated. (6)	
Acct. No. <u>12</u>		Title <u>TRACKLAYING AND SURFACING</u> (I. C. O. classification.)					\$	\$	\$	
<b>Main Track</b>										
		Tracklaying and initial surfacing 90¢ to 51¢ Rail			Mile	0.040	950.00		38	
		" " " " 56¢ Rail			"	3.523	900.00		3,171	
		Placing Gravel Ballast			Cu. Yd.	1572	.25		393	
		Placing Gravel and Cinder Ballast			"	1983	.20		397	
<b>Yard Tracks and Sidings</b>										
		Tracklaying and Surfacing 60¢ to 50¢ Rail,			Mile	0.895	800.00		716	
		Placing Gravel Ballast			Cu. Yd.	676	.25		170	
<b>All Tracks</b>										
		Placing turnouts 90¢, with stands			Each	1	32.50		32	
		" " 60¢ " "			"	2	30.00		60	
		" " 60¢ " "			"	4	22.50		90	
		" Scale track turnouts 60¢ with stands			"	1	15.00		15	
		" 70¢ Crossing Frogs			"	1	35.00		35	
		" and Framing Bridge Ties			M.B.M.	7.896	10.25		81	
		Sundry Items							7	
<b>Total for Valuation Section</b>						<b>70</b>			<b>5,205</b>	<b>3,644</b>

**Account No. 15 - RIGHT-OF-WAY FENCES.**

<b>All Tracks- 4.450 Miles Fences</b>										
		Cedar Posts - 7-1/2'	50		Each	1525	0.17		259	130
		Barbed Wire	50		Cwt.	65.01	2.30		150	75
		Stays Galvanized Steel	50		Each	2934	0.03		88	44
		Labor Setting Posts	50		"	1525	0.11		168	84
		" stringing Barbed Wire - Posts spaced over 12'	50		Wire Mile	18.47	3.60		70	35
		Standard 16' wood - gate	35		Each	5	3.00		15	5
		Sundry Items	50						9	5
<b>Total for Valuation Section</b>						<b>50</b>			<b>759</b>	<b>376</b>

**Account No. 15 - CROSSINGS AND SIGNS**

**Overgrade Crossings-**

<b>Overgrade Bridge, Lake St., Mile 1</b>										
24 ft. wide, 106 ft. long, 7 span frame trestle, built 1911										
		Timber	85		M.B.M.	24,900	34.20		852	
		Iron	85		Lbs.	750	0.04		30	
		Sundry Items	85						149	
<b>Total</b>									<b>1,031</b>	<b>876</b>
<b>Total (Overgrade Crossings)</b>									<b>1,031</b>	<b>876</b>

**4 Grade Crossings**

		Common Embankment Borrow	100		Cu. Yd.	13654	0.215		2,956	2,956
		Planking	80		M.B.M.	5,003	35.00		210	168
		Sundry Items	82						120	99
<b>Total (Grade Crossings)</b>									<b>3,286</b>	<b>3,203</b>

**Signs**

		3 Mile Markers and Other Signs	50		Each	3			12	6
<b>Total (Signs)</b>									<b>12</b>	<b>6</b>
<b>Total for Valuation Section</b>						<b>95</b>			<b>4,309</b>	<b>4,085</b>



# 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. T. Oakley  
Senior Structural Engineer

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

LOCATION: \_\_\_\_\_  
CHARACTER OF PROPERTY AND DESCRIPTION. \_\_\_\_\_  
Where but a single percentage is stated it represents both per cents.

(1)	CONDITION	Per Cent Per Cent	UNIT	NUMBER OF UNITS	COST OF REPRODUCTION		
					Per Unit (4)	New, Total (5)	Less Depreciation (6)
					\$	\$	\$
Acct. No. <u>16</u>	Title <u>STATION AND OFFICE BUILDINGS.</u> <small>(I.C.C. classification.)</small>						
<u>Hopkins, Mile 3.57</u>							
<u>Depot</u>							
	5' x 34' carbody; built 1910	80	Each	1		182	146
	Furniture	75				57	45
	Coal shed, 4' x 7', frame	80	"	1		27	22
	Grading, cinders and cinders	100	Cu. Yd.	835		299	299
	Total					665	510
	Total	90					
<u>Loading Platform</u>							
	1084 sq. ft., frame; built 1910	80	Each	1		325	260
	Total (Hopkins)					890	770
	Total for Valuation Section	87				890	770