

B. V. Form No. 563

Owner **Great Northern Railway Company**Operating Company **do.**Division **Minnesota** State **Minnesota**Valuation Section No. **Minn.-34**From **M.P. 0.00** to **M.P. 0.375**
0.375 Miles Main Line, **1.036** Miles all Tracks.INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

SUMMARY SHEET

WHOLLY OWNED AND USED

RM

Date of Inventory as of **June 30, 1915**Date Compiled **Feb. 15, 1922**Compiled by **C.A.K.-R.A.P.**Correct **Ernest A. Hoad** Engineer.Approved **Carl B. Hoad** Engineer.

R. and E. Account Number.	CLASSES.	ORIGINAL COST TO DATE.		COST OF REPRODUCTION.		R. and E. Account Number.	REMARKS.
		(3)	(4)	Now.	Less Depreciation.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
	I. ROAD:	\$	\$	\$	\$		
1	Engineering,			5,766	5,766	1	
2	Land for transportation purposes,					2	
3	Grading,			108,573	99,898	3	
4	Underground power tubes,					4	
5	Tunnels and subways,					5	
6	Bridges, trestles, and culverts,					6	
7	Elevated structures,					7	
8	Ties,			1,933	967	8	
9	Rails,			2,262	1,923	9	
10	Other track material,			1,026	648	10	
11	Ballast,			1,641	1,395	11	
12	Track laying and surfacing,			1,873	1,349	12	
13	Right-of-way fences,					13	
14	Snow and sand fences and snowsheds,					14	
15	Crossings and signs,			6,115	5,481	15	
16	Station and office buildings,			5,903	2,976	16	
17	Roadway buildings,					17	
18	Water stations,					18	
19	Fuel stations,					19	
20	Shops and engine houses,			2,455	1,848	20	
21	Grain elevators,					21	
22	Storage warehouses,					22	
23	Wharves and docks,			11,983	11,983	23	
24	Coal and ore wharves,					24	
25	Gas producing plants,					25	
26	Telegraph and telephone lines,					26	
27	Signals and interlockers,			193	174	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,			47	31	37	
38	Roadway small tools,			141	70	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,			149,909	134,509		
	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 total—Other,						

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of the Commission Jan. 3, 1928.

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

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Owner Great Northern Railway Company

Sheet No. _____ of this valuation section

Val. Section No. 34-Minn. Miles Main Line, _____ Miles all Tracks, *Approved: C.H. Spencer.

LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent of Cost New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						Per Unit.	New, Total.	Less Depreciation.
(1)				(2)	(3)	(4)	(5)	(6)
Acct. No. <u>3</u>	Title <u>GRADING.</u>					\$	\$	\$
	(I. C. C. classification.)							
	<u>M.P. 0.000 to M.P. 0.375 - Duluth Terminal</u>							
	All Tracks:							
	Excavation, solid rock	100		Cu. yd.	3479	1.20	4,175	4,175
	Steam shovel borrow	100		"	127579	0.195	24,876	24,876
	Train haul	100		"	127579		42,777	42,777
	Protection of Roadway:							
	Masonry, mortar sandstone retaining wall	74		"	2008	8.80	17,670	15,076
	" dry " " "	74		"	2912	4.50	15,104	9,697
	Excavation, solid rock	100		"	2813	1.20	3,376	3,376
	" common	74		"	8365	0.31	2,593	1,919
	Total for Valuation Section				92		108,573	99,898

Acct. 8 - TIES.

Approved: Louis Hood.

Main Track:								
Cross ties #1 tamarack	50			Each	81	.52	42	
" #2 "	50			"	703	.52	366	
" #1 cedar	50			"	45	.57	26	
" #2 "	50			"	35	.57	20	
Switch ties fir treated	50			M.B.M.	5,760	24.71	142	
" oak	50			"	12,252	29.55	362	
Total Main Track					50		958	479
Yard Tracks and Sidings:								
Cross ties #2 tamarack	50			Each	1594	.52	829	
" #2 oak	50			"	159	.72	100	
Bridge ties, fir	50			M.B.M.	2,256	20.40	46	
Total Yard Tracks and Sidings					50		975	488
Total for Valuation Section					50		1,933	967

Acct. 9 - RAILS.

Approved: C.H. Spencer.

Main Track - 0.375 Miles	Trk. Mi.							
Relay 60# Bessemer Rail, 1886-1888	0.369	70	85	G.T.	34,840	24.00	836	711
" 58.5# " " 1887	0.006	70	85	"	0,522	24.00	13	11
Total Main Track					85		849	722
Yard Tracks and Sidings - 0.661 Miles								
Relay 56#-60# Bessemer Rail, 1882-1887	0.643	70	85	G.T.	58,868	24.00	1,413	1,201
Total Yard Tracks and Sidings					85		1,413	1,201
Total for Valuation Section					85		2,262	1,923

Acct. 10 - OTHER TRACK MATERIAL.

Main Track:								
Relay 60# Angle Bars, 1886-1888	70	81		Cwt.	42.47	1.40	59	48
Spikes, 9/16"x5 1/2"	50			"	24.52	1.75	43	22
Boats 3/4"x3-3/8" to 3/4"x3-3/4"	70	75		"	5.23	2.30	12	9
Rigid frogs, 56#-60# steel	50	57		Each	5		209	119
Split switches, 56#-60#	50	58		"	8		233	134
Low switch stands	50	55		"	5		42	23
Switch guard rail	60	65		Cwt.	46.20	3.65	169	110
Sundry items	60	67					24	16
Total Main Track					61		791	481

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INTERSTATE COMMERCE COMMISSION
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Owner Great Northern Railway Company

Sheet No. _____ of this valuation section

Val. Section No. 34-Minn. Miles Main Line, _____ Miles all Tracks, *Approved: C.H. Spender.

LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Classification Per Cent.	Per Cent of Cost New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
Acct. No. <u>10</u>	Title <u>OTHER TRACK MATERIAL (Cont'd.)</u> (I. C. C. classification.)					\$	\$	\$
	Yard Tracks and Sidings:							
	Relay 56#-60# angle bars, 1882-1887	70	81	Cwt.	71.75	1.40	100	81
	Spikes, 9/16"x5 1/8"	50		"	40.12	1.75	70	35
	Bolts 3/4"x3-3/8" to 3/4"x3-3/4"	70	80	"	8.87	2.30	20	16
	Sundry items	75	78				45	35
	Total Yard Tracks and Sidings				71		235	167
	Total for Valuation Section				63		1,026	648

Acct. 11 - BALLAST.

Main Tracks:							
Gravel ballast from Lindsay, avg. haul 35.0 miles	85	Cu.yd.	1189	.47	<u>559</u>	<u>475</u>	
Total Main Track	83				559	475	
Yard Tracks and Sidings:							
Gravel ballast from Lindsay, avg. haul 35.0 miles	85	"	2302	.47	<u>1,082</u>	<u>920</u>	
Total Yard Tracks and Sidings	85				1,082	920	
Total for Valuation Section	85				1,641	1,395	

Acct. 12 - TRACKLAYING AND SURFACING.

Main Track:					
Tracklaying and initial surfacing, 60#-58 $\frac{1}{2}$ # rail	Mile	0.375	900.00	338	
Placing gravel ballast	Cu.yd.	1189	.23	273	
Yard Tracks and Sidings:					
Tracklaying and initial surfacing 60#-56# rail	Mile	0.661	800.00	529	
Placing gravel ballast	Cu.yd.	2302	.23	529	
All Tracks:					
Placing turnouts 60#-56# with stands	Each	6	30.00	180	
Sundry items				24	
Total for Valuation Section		72		1,873	1,349

Acct. 15 - CROSSINGS AND SIGNS.

Duluth

Overgrade Crossings.

Overgrade Foot Bridge, Mile 1 - 10th Ave., Duluth.
8' wide, 136' long, thru steel truss, built 1902.

Piling	60	Lin.ft.	1210	0.40		484	290
Timber	80	M.B.M.	5,100	34.10		174	104
Steel	85	Lb.	31180	0.033		1,029	875
Masonry	90	Cu.yd.	223	8.80		1,962	1,766
Excavation, common	100	"	180	0.50		90	90
" loose rock	100		137	0.75		103	103
" solid rock	100		1462	1.50		2,193	2,193
Sundry items	90					56	50
Total Overgrade Crossings	90					5,091	5,471

2 Grade Crossings.

Planking	50	M.B.M.	0.624	34.25		21	10
Iron	50	Lb.	19	0.05		1	0
Total Grade Crossings	45					22	10
Total for Valuation Section	90					5,113	5,481

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INTERSTATE COMMERCE COMMISSION
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Owner Great Northern Railway Company

Sheet No. _____ of this valuation section

Val. Section No. 34-Minn. Miles Main Line, _____ Miles all Tracks, _____Approved: Jno. A. Galvin.

LOCATION. (1) CHARACTER OF PROPERTY AND DESCRIPTION. (2) Where but a single percentage is stated it represents both per cents. (3) Condition Per Cent. (4) Per Cent. of Cost at New. (5) UNIT. (6) NUMBER OF UNITS. (7) Per Unit. (8) New, Total. (9) Less Depreciation.

Acct. No. 16 Title STATION AND OFFICE BUILDINGS.
(I. C. C. classification.)Duluth, Mile 1.0Warehouse

	Cost of Reproduction	
	New	Less Depn.
One story, 40'x121', frame, built 1889	3,508	
Platform, 4396 sq.ft., frame	1,202	
Total	4,710	1,649

67% carrier
33% non-carrier.
Carrier's portion

Furniture
Sundry items

Total

Wagon scaleFairbanks-Morse Co., 10 ton, scale house 5x8', frame,
built 1907

Furniture in City Ticket Office

Total Duluth

Total for Valuation Section

Acct. 20 - SHOPS AND ENGINE HOUSES.

Duluth, Mile.-Turntable

66' deck girder, stone pit, hand operated, built 1894

Total Duluth

Total for Valuation Section

Acct. 23 - WHARVES AND DOCKS.

Duluth

Dredging north of N.P. Dock #4. 39,942 cu.yds.

Total Duluth

Total for Valuation Section

Acct. 27 - SIGNALS AND INTERLOCKERS.

Signal Material House

At Duluth, 10'x16', C.N.Std.

Total for Valuation Section

Acct. 37 - ROADWAY MACHINES.

Hand cars
8 men capacity

Push cars
5000# capacity

Total for Valuation Section

Approved: C.H. Kessler.

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INTERSTATE COMMERCE COMMISSION BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section

Val Section No. 54-Minn. Miles Main Line, _____ Miles All Trackage, _____Approved: G. H. Roseler 12-280

LOCATION.

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

CHARACTER OF PROPERTY AND DESCRIPTION.



UNIT.

NUMBER OF
UNITS.

Per Unit.

New, Total.

Less Depreciation.

(1)

 Acct. No. 55 This ROADWAY SMALL TOOLS
(I. C. C. classification)

Section sets

No.

Set

1

141.15

141

70

Total for Valuation Section

50

141

70