

B. V. Form No. 563
 Owner **Great Northern Railway Company**
 Operating Company **do.**
 Division **Minnesota** State **Minnesota**
 Valuation Section No. **Minn. 11**
 From **M.P. 0.00** to **M.P. 6.959**
8.958 Miles Main Line, **9.588** Miles all Tracks.*

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Date of Inventory as of **June 30**, 19 **22**
 Date Compiled **February 15**, 19 **22**
 Compiled by **C.A.K.-R.V.P.**
 Correct **Louis Hood** Engineer.
 Approved **Carl O. Witt** Engineer.

SUMMARY SHEET

WHOLLY OWNED AND USED

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 (5)		
I. ROAD:							
1	Engineering,			4,300	4,300	1	
2	Land for transportation purposes,					2	
3	Grading,			19,858	19,858	3	
4	Underground power tubes,					4	
5	Tunnels and subways,					5	
6	Bridges, trestles, and culverts,			4,852	3,808	6	
7	Elevated structures,					7	
8	Ties,			22,988	10,075	8	
9	Rails,			27,379	20,722	9	
10	Other track material,			4,523	2,898	10	
11	Ballast,			10,138	8,611	11	
12	Track laying and surfacing,			13,940	9,061	12	
13	Right-of-way fences,			645	420	13	
14	Snow and sand fences and snowsheds,			103	52	14	
15	Crossings and signs,			950	627	15	
16	Station and office buildings,			1,703	1,447	16	
17	Roadway buildings,			388	302	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 telephone lines,					26	
27	Signals and interlockers,			17	16	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,			59	30	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			111,809	82,207		
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,						

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 direction of the Commission
 JAN 3, 1928

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E. 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. 11 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)	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent. to Cost Below.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						Per Unit. (4)	New Total. (5)	Less Depreciation. (6)
						\$	\$	\$
Acct. No. <u>5</u>	Title <u>GRADING</u>	(I. C. C. classification)						
<u>M.P. 0.000 to M.P. 8.959 - Yarmouth to Childs</u>								
All Tracks:								
	Embankment borrow, common	100		cu. yd.	107234	0.185	19,838	19,838
Total for Valuation Section		100					19,838	19,838

ACCOUNT 6 - BRIDGES, TRESTLES AND CULVERTS

Approved: F. B. Scheets

File and Frame Trestles:

8 Timber trestles, total length 282'	76	lin. ft.	3135	0.58	1,818	
Piling	76	M.B.M.	23,400	42.90	1,004	
Timber, stringers	76	"	24,100	40.70	981	
Other Timber	76	lbs.	5146	0.04	206	
Iron	76	"	1484	0.05	74	
Galv. iron	76				61	
Sundry items	76					
Total File and Frame Trestles	76				4,144	3,149

Pipe and Timber Culverts:

3 Cast iron pipe culverts 18"	94	netton	9,075	41.00	372	350
1 Concrete " " 36"	92	lin. ft.	32	7.90	253	233
2 Vitrified " " 18"	90	"	24	1.45	35	32
Excavation, dry common	92	Cu. yd.	89	0.50	34	31
Hand placed riprap	92	"	7	2.00	14	13
Total Pipe & Timber Culverts	95				708	659
Total for Valuation Section	76				4,852	3,808

ACCOUNT 8 - TIES

Approved: Louis Hood

Main Track:

Cross ties, triangle tamarack treated	91	each	702	.97	681	620
" " fir treated	25	"	61	1.22	74	19
" #1 tamarack treated	91	"	610	.94	573	521
" 7x7 sawn oak	13	"	37	.83	31	4
" #1 cedar	39	"	15133	.73	11,047	4,308
" #1 tamarack	44	"	11068	.75	8,301	3,652
Bridge ties, fir	50	M.B.M.	9,552	26.86	257	129
" oak	60	"	5,248	30.37	159	80
Switch ties, fir treated	39	"	15,521	30.90	480	187
" oak	8	"	1,025	30.37	31	2
Total Main Track	44				21,654	9,522

Yard Tracks & Sidings

Cross ties 7 x 7 sawn oak	9	each	28	.85	23	2
" #1 cedar	39	"	949	.75	693	270
" #1 tamarack	44	"	850	.75	638	281
Total Yard Tracks & Sidings	41				1,354	553
Total for Valuation Section	44				22,988	10,075

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direction of the Commission
Jan. 3, 1928

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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: **C. H. Spencer**

Val. Section No. **Minn. 11** 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. (1)	NUMBER OF UNITS. (3)	Per Unit. (4)	COST OF REPRODUCTION.		
		Condition Per Cent.	Per Cent. of Cost New.				New, Total. (5)	Less Depreciation. (6)	
Acct. No. 9	Title RAILS	(I. C. C. classification)							
Main Tracks: - 8,958 miles									
	New 80¢ Bess. rail, 1906	0.015 track miles	74 92	Graton	1.962	33.00	64	59	
	" 68¢ " 1891	0.002 "	31 79	"	0.202	33.00	7	6	
	" 56¢ " 1886	8.941 "	17 75	"	786.791	33.00	25,964	19,473	
Total Main Track					75		26,035	19,538	
Yard Tracks & Sidings: - 0,630 miles									
	New 80¢ Bess. rail 1906	0.017 "	85 90	"	2.143	33.00	71	64	
	Relay 68¢ " 1890	0.002 "	78 88	"	0.222	24.00	5	4	
	" 58.5¢-56¢ Bess. rail 1886	0.600 "	78 88	"	52.815	24.00	1,263	1,116	
Total Yard Tracks & Sidings					88		1,344	1,184	
Total for Valuation Section					76		27,379	20,722	

ACCOUNT 10 - OTHER TRACK MATERIAL

Main Tracks:									
	New 56¢ angle bars, 1886	17 77	cwt.	941.68	1.80	1,695	1,304		
	Spikes 9/16" x 5 1/2"	50	"	685.69	1.90	1,303	652		
	Bolts 3/4" x 1 1/8" to 3/4" x 3 1/2"	17 31	"	118.24	2.45	230	91		
	Spring frogs 80¢ - #9-15' steel	52 58	each	2	44.50	89	52		
	Rigid " 56¢ - 60¢ "	52 57	"	3		94	54		
	Split switches 80¢ - 15' "	52 58	"	2	44.50	89	52		
	" 56¢ - 15' "	52 59	"	1	59.40	59	23		
	Stub switches 60¢ steel	52 59	"	2	14.60	29	17		
	High switch stands	78 81	"	5	10.50	52	42		
	Switch guard rail	85 86	cwt.	50.15	3.80	191	165		
	Sundry items	31 44				144	83		
Total Main Track					63		4,015	2,815	
Yard Tracks & Sidings:									
	Relay 56¢-60¢ angle bars, 1886	78 85	cwt/	78.22	1.40	110	93		
	Spikes 9/16" x 5 1/2"	40	"	54.20	1.90	105	41		
	Bolts 3/4" x 3 1/2"	78 79	"	7.69	2.45	19	15		
	Tie plates	78 84	"	70.46	1.75	123	103		
	Spread rods	78 85	"	55.15	1.90	105	87		
	Sundry items	78 81				54	44		
Total Yard Tracks & Sidings					75		514	533	
Total for Valuation Section					64		4,529	2,898	

ACCOUNT 11 - BALLAST

Main Tracks:									
	Gravel ballast from Havana, av. haul 60.0 miles	85	cu. yd.	9656	.57	5,504			
	" " " Thorsburg " 30.0 "	85	"	3661	.44	4,251			
Total Main Track					85		9,755	8,392	
Yard Tracks & Sidings:									
	Gravel ballast from Havana, av. haul 63.9 Miles	85	"	363	.58	211	179		
	" " " " 25.1 "	85	"	364	.42	153	130		
	Cinder " " " " 9.0 "	50	"	67	.23	19	10		
Total Yard Tracks & Sidings					85		383	319	
Total for Valuation Section					85		10,138	8,611	

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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: C. H. Spencer

Val. Section No. Minn. 11 Miles Main Line, _____ Miles all Tracks.*

12-950

LOCATION, (1)	CHARACTER OF PROPERTY AND DESCRIPTION. <small>Where but a single percentage is stated it represents both per cents.</small>	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. <u>12</u> Title <u>TRACKLAYING & SURFACING</u> <small>(I. C. C. classification.)</small>						\$	\$	\$
Main Tracks:								
	Tracklaying & initial surfacing 90¢ to 61¢ rail			mile	0.017	950.00	16	
	" " " 56¢ rail			"	8.941	900.00	8,047	
	Placing gravel ballast			cu.yd.	19317	.25	4,829	
Yard Tracks and Sidings:								
	Tracklaying & initial surfacing 90¢ to 61¢ rail			mile	0.088	850.00	32	
	" " " 60¢ to 56¢ "			"	0.592	800.00	474	
	Placing gravel ballast			cu.yd.	727.	.25	182	
	" cinder "			"	67	.20	15	
All Tracks:								
	Placing turnouts 90¢ to 61¢ with stands			each	2	35.00	70	
	" " 60¢ Stub, " "			"	2	24.75	50	
	" tie plates			"	1744	0.0135	24	
	" & framing bridge ties			M.B.M.	14.800	10.50	155	
	Sundry items						48	
Total for Valuation Section					65		15,940	9,061

ACCOUNT 13 - RIGHT-OF-WAY FENCES

All Tracks: 5.845 miles fence-

	Cedar posts - 7'	65		each	1122	0.25	258	168
	" " 6'	65		"	118	0.21	25	16
	Barbed wire	65		cwt.	55.98	2.55	138	90
	Labor setting posts	65		each	1240	0.10	124	81
	" stringing barbed wire, posts spaced over 12'	65		wire mile	15.335	3.60	55	36
	Sundry items	65					45	29
Total for Valuation Section					65		645	420

ACCOUNT 14 - SNOW & SAND FENCES & SNOWSHEDS

All Tracks:

28 panels portable snow fences:								
	fir	50		M.B.M.	2.856	35.00	100	50
	iron	50		lb.	65	0.05	3	2
Total for Valuation Section					50		103	52

ACCOUNT 15 - CROSSINGS & SIGNS

15 Grade Crossings:

	Common embankment borrow	100		cu.yd.	1306	0.185	242	242
	Planking	50		M.B.M.	3.472	34.25	119	60
	Wood box drainage culverts	50		"	3.930	45.50	179	90
	18" corrugated iron pipe culverts	50		lin.ft.	96	1.30	125	62
	Sundry items	56					170	96
Total Grade Crossings					66		835	550

Signs:								
	Mile markers and other signs	80		each	54		82	67
	Common embankment	80		cu.yd.	69	0.185	13	10
Total Signs					80		95	77

Total for Valuation Section **67** **930** **627**

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January 3, 1928

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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. **Minn. 11** Miles Main Line, _____ Miles all Tracks.*

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

COST OF REPRODUCTION.

(1)	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent of Cost New.	UNIT.	NUMBER OF UNITS.	Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
						\$	\$	\$

Acct. No. **16** Title **STATION & OFFICE BUILDINGS**
(I. C. C. classification)

Childs, Mile 6.0

Passenger & Freight Depots:

1-story 12'x24' frame, built 1913	95	each	1				673	639
Furniture	90						49	44
Platform 600 sq. ft. cinder	95	"	1				211	200
" earth fill	70	"	2				317	222
Coal house, 8'x12' and platform	70	"	1				207	145
Sundry items	80						246	197

Total Childs 85 1,705 1,447

Total for Valuation Section 85 1,705 1,447

ACCOUNT 17 - ROADWAY BUILDINGS

Yarmouth, Mile 9.0

Bank houses 8'x28'; ear body built 1910	80	"	1				243	194
Tool Houses 8'x12' frame, built 1895	60	"	1				93	56
Sundry items	100						52	52

Total Yarmouth 70 388 302

Total for Valuation Section 70 388 302

ACCOUNT 27 - SIGNALS & INTERLOCKERS

Swift Train Order Signal: at Childs	95	"	1				17	16
Total for Valuation Section	95						17	16

ACCOUNT 38 - ROADWAY SMALL TOOLS

Section Sets:	50	Set	1			88.90	59	30
Total for Valuation Section	50						59	30

Approved: **H. J. Saunders,**
Supervising Engineer.