

B. V. Form No. 563

Owner **Great Northern Railway Company**
 Operating Company **do**
 Division **State North Dakota**
 Valuation Section No. **North Dakota 3**
 From **M.P. 55.085 to M.P. 65.415**
10.609 Miles Main Line, **11.268** Miles all Tracks.

INTERSTATE COMMERCE COMMISSION
 BUREAU OF VALUATION

Date of Inventory as of **June 30**, 19 **15**
 Date Compiled **February 16**, 19 **22**
 Compiled by **E.R.F. - H.A.P.**

SUMMARY SHEET

Corrected by **Lois H. ...**
 Approved by **Carl B. ...**
 Engineer

WHOLLY OWNED AND USED

R. and E. Account Number (1)	CLASSES (2)	ORIGINAL COST TO DATE (3)	COST OF REPRODUCTION (4)		R. and E. Account Number (6)	REMARKS (7)
			New (5)	Less Depreciation (5)		
I. ROAD:						
1	Engineering		5,937	5,937	1	
2	Land for transportation purposes				2	
3	Grading		30,587	30,587	3	
4	Underground power tubes				4	
5	Tunnels and subways				5	
6	Bridges, trestles, and culverts		7,587	6,841	6	
7	Elevated structures				7	
8	Ties		25,113	12,557	8	
9	Rails		31,934	25,296	9	
10	Other track material		4,994	5,164	10	
11	Ballast		24,496	17,852	11	
12	Track laying and surfacing		14,514	9,870	12	
13	Right-of-way fences		1,605	805	13	
14	Snow and sand fences and snowsheds		373	187	14	
15	Crossings and signs		1,436	1,205	15	
16	Station and office buildings		4,235	2,426	16	
17	Roadway buildings		1,293	918	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 interlocks		17	14	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		92	60	37	
38	Roadway small tools		143	72	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		154,358	117,789		
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,					

785

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

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner Great Northern Railway CompanyApproved: C. H. SpencerVal. Section No. No. Dak. 3 Miles Main Line, _____ Miles all Tracks.*

LOCATION.

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

(1)	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent. of Cost above	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						Per Unit. (4)	Raw Total. (5)	Less Depreciation. (6)

Acct. No. 5 Title GRADINGM.P. 55.085 to M.P. 65.415 - Rutland to S. Dak. State Line -All Tracks-

Excavation, common	100			Cu.yd.	13863	0.185	2,568	
Embankment, Borrow, common	100			"	161349	0.185	29,000	
Team Overhaul - 500' free haul	100			Cu.yd.Stn.	1729	0.0125	22	
Total for Valuation Section					100		30,587	30,587

Account No. 6 - BRIDGES, TRESTLES AND CULVERTS

Approved: F. B. Schetz

File and Frame Trestles5 Timber Trestles; total length 288 ft.

Piling	85			Lin.ft.	2390	0.57	1,362	
Stringers	85			M.B.M.	24.600	40.80	1,004	
Other Timber	85			"	20.600	38.60	795	
Iron	85			Lb.	5180	0.04	207	
Sundry items	85						138	
Total File and Frame Trestles					85		3,506	2,980

Masonry Culverts2 Masonry Culverts, span 4' or less

Dry Rubble Masonry	88			Cu.yd.	84	4.50	386	340
Excavation, dry common	88			"	32	0.50	16	14
Total Masonry Culverts					88		402	354

Pipe and Timber Culverts5 Cast Iron Pipe Culverts - 30"

4 Vitrified " " - 27"	80			Lin.ft.	184	3.05	561	449
2 Concrete " " - 30"	98			"	98	6.60	647	634
2 " " " - 36"	100			"	62	7.85	487	487
2 " " " - 48"	100			"	70	12.00	840	840
Hand placed Rip Rap	100			Cu.yd.	115	3.00	345	345
Sundry items	88						100	88
Total Pipe and Timber Culverts					95		3,679	3,507
Total for Valuation Section					90		7,587	6,841

Account No. 8 - TIES

Approved: Louis Hood

Main Track

Cross ties, triangle, tamarack, treated	50			Each	110	1.07	118	
" " #1 slab " "	50			"	89	.90	80	
" " #1 tamarack	50			"	1534	.72	1,104	
" " #2 " "	50			"	4753	.67	3,185	
" " #1 cedar	50			"	11057	.71	7,850	
" " #2 " "	50			"	14420	.68	9,806	
" " 7 x 7 sawn pine	50			"	439	.63	277	
" " #1 oak	50			"	50	.86	43	
" " 7 x 8 sawn oak	50			"	160	.82	131	
" " 7 x 10 " "	50			"	30	1.36	41	
" " 7 x 12 " "	50			"	61	1.63	99	
Bridge ties, fir	50			M.B.M.	4.317	26.33	114	
" " pine tamarack	50			"	9.312	26.33	245	
Switch ties, fir tamarack treated	50			"	17.548	30.37	533	
Total Main Track					50		23,626	11,613

Yard Tracks and Sidings

Cross ties, triangle, tamarack, treated	50			Each	5	1.07	5	
" " #1 tamarack	50			"	30	.72	22	
" " #2 " "	50			"	634	.67	425	
" " #1 cedar	50			"	569	.71	404	
" " #2 " "	50			"	883	.68	600	
" " 7 x 7 sawn pine	50			"	17	.63	11	
" " 7 x 7 sawn oak	50			"	27	.80	22	
Total Yard Tracks and Sidings					50		1,487	744
Total for Valuation Section					50		25,113	12,557

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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner **Great Northern Railway Company**

Sheet No. _____ of this valuation section.

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

Approved: **G. H. Spencer**

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. (2)	Condition Per Cent. (3)	Per Cent. of Cost Repr. (4)	UNITS (5)	NUMBER OF UNITS (6)	COST OF REPRODUCTION		
						Per Unit. (7)	New, Total. (8)	Less Depreciation. (9)
Acct. No. 9	Title RAILS (I. C. C. Classification)					\$	\$	\$
Main Track - 10.509 Miles								
	New 60# Bessemer Rail, 1886			Gr. ton	4,286	32.70	140	
	" 56# " " 1886			"	920,800	32.70	30,110	
	Total Main Track				79		30,250	23,898
Yard Tracks and Sidings - 0.759 Miles								
	Relay 60#-56# Bessemer Rail, 1879-1886, 0.747 Track Miles	70	83	Gr. ton	66,057	25.50	1,684	1,398
	Total Yard Tracks and Sidings				83		1,684	1,398
	Total for Valuation Section				79		31,934	25,296

Account No. 10 - OTHER TRACK MATERIAL

Main Track								
	New 56# - 60# Angle Bars, 1886	17	82	Cwt.	1114.48	1.80	2,006	1,636
	Spikes, 9/16" x 5-1/2"	50		"	836.94	1.85	1,548	774
	Bolts, 3/4" x 3-3/8"	17	31	"	137.45	2.45	337	104
	Rigid Frogs, 56# - 60# Steel	50	56	Each	6		239	135
	Split Switches, 60#	50	56	"	3	42.60	128	72
	Stub " 60#	50	57	"	3	14.50	44	25
	High Switch Stands	50	59	"	6	10.45	63	35
	Switch Guard Rail	50	55	Cwt.	52.85	3.80	201	111
	Sundry items	41	45				74	33
	Total Main Track				63		4,640	2,923
Yard Tracks and Sidings								
	Relay 56# Angle Bars, 1879-1886	70	79	Cwt.	85.00	1.40	119	94
	Spikes, 9/16" x 5-1/2"	50		"	68.60	1.85	127	64
	Bolts, 3/4" x 3-3/4"	70	76	"	10.34	2.45	25	19
	Spread Rods	70	77	"	25.16	1.90	48	37
	Sundry items	70	77				35	27
	Total Yard Tracks and Sidings				68		354	241
	Total for Valuation Section				63		4,994	3,164

Account No. 11 - BALLAST

Main Track-								
	Gravel Ballast from Havana, average haul 4.6 Miles	85		Cu.yd.	13989	.28	3,917	3,329
	Total Main Track				85		3,917	3,329
Yard Tracks and Sidings-								
	Gravel Ballast from Havana, average haul 1.0 Mile	85		Cu.yd.	283	.25	71	60
	Cinder " " Rathland, " " 1.0 "	50		"	147	.25	37	19
	Total Yard Tracks and Sidings				73		108	79
Ballast Pit Tracks at Havana - 2.516 Miles								
	Sundry items				71		20,471	14,444
	Total for Valuation Section				73		24,496	17,852

Account No. 12 - TRACKLAYING AND SURFACING

Main Track								
	Tracklaying and initial surfacing, 60# to 56# rail, Running Surface 3112 ties per mile			Mile	10.509	950.00	9,984	
	Placing Gravel Ballast			Cu.yd.	13989	.25	3,497	
Yard Tracks and Sidings								
	Tracklaying and initial surfacing, 60# to 56# rail			Mile	0.759	800.00	607	
	Placing Gravel Ballast			Cu.yd.	283	.25	71	
	Placing Cinder Ballast			"	147	.20	29	

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Owner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. No. Dak. 3 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. (3) UNITS. (4) NUMBER OF UNITS. (5) Per Unit. (6) COST OF REPRODUCTION. New, Total. (7) Less Depreciation. (8)

Acct. No. 12 Title TRACKLAYING AND SURFACING (CONT'D)
(I.C.C. classification)

All Tracks

Placing turnouts 60¢ with stands	50	Each	3	32.50	98	
" " 60¢ (Stub) with stands	50	"	3	24.75	74	
" and framing bridge ties	50	M.B.M.	15.629	10.50	143	
Sundry items					11	
Total for Valuation Section	58				14,514	9,870

Account No. 13 - RIGHT-OF-WAY FENCES

All Tracks - 8.911 Miles Fence

Cedar and Oak Posts, 6' - 7-1/2'	50	Each	2720		624	312
Barbed Wire	50	Cwt.	114.83	2.50	287	144
Galvanized Twisted Stays	50	Each	6622	0.03	199	100
Labor Setting Posts	50	"	2720	0.11	299	150
" Stringing Barbed Wire, Posts spaced over 12'	50	Wire Mile	32.623	3.65	119	60
Surface Cattle Guards	50	Each	6	11.00	66	33
Sundry items	50				11	6
Total for Valuation Section	50				1,605	805

Account No. 14 - SNOW AND SAND FENCES AND SNOWSHERDS

All Tracks

100 Panels Portable Snow Fence						
Fir	50	M.B.M.	10,380	34.50	358	179
Iron	50	Lbs.	297	0.05	15	8
Total for Valuation Section	50				373	187

Account No. 15 - CROSSINGS AND SIGNS

18 Grade Crossings-

Embankment, common	100	Cu.yd.	4181	0.185	773	773
" gravel	100	"	303	0.51	155	155
Planking	50	M.B.M.	4,780	34.00	163	82
Wood Box Culverts	50	"	1,944	45.25	88	44
Warning Signs	50	Each	15	4.85	73	36
Sundry items	72				60	45
Total Grade Crossings	56				1,312	1,133

Signs-

Mile Markers and Other Signs	50	Each	82		113	57
Embankment, common	100	Cu.yd.	71	0.185	13	13
Total Signs	56				126	70
Total for Valuation Section	84				1,438	1,203

Account No. 16 - STATIONS AND OFFICE BUILDINGS

Approved: J. A. Galvin

Havans, Mile

Passenger and Freight Depot

One story, 24' x 60'; frame, built 1886	58	Each	1		2,028	
Furniture	58				198	
Platform, 1584 sq.ft. frame	58	"	1		287	
Platform, 1340 sq.ft. cinders	58	"	1		353	
Sundry items	58				322	
Total					3,188	1,844

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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. No. Dak. 3, _____ Miles Main Line, _____ Miles all Tracks.*Approved: J. A. Galvin

LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent of Cost Inv.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
(3)				(2)	(3)	\$	\$	\$
Acct. No. <u>16</u>	Title <u>STATION AND OFFICE BUILDINGS (CONT'D)</u> (I.C.C. classification)							
<u>Havana, Mile (Cont'd)</u>								
	<u>Loading Platform</u>							
	Earth fill; built 1892	75		Each	1		203	152
	<u>Stock Yard and Well</u>							
	48' x 104'	40		"	1		698	279
	Grading	100					146	146
	Total						944	425
	Total (Havana)						4,235	2,426
	Total for Valuation Section						4,235	2,426
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Account No. 17 - ROADWAY BUILDINGS								
<u>Rutland, Mile 55.00</u>								
	<u>Tool House</u>							
	8' x 12'; frame; built 1892	65		Each	1		131	85
	<u>Sundry items</u>							
		80					28	22
	Total (Rutland)						159	107
<u>Havana, Mile 64.00</u>								
	<u>Section House</u>							
	One story 22' x 24'; frame; built 1910	70		"	1		769	538
	<u>Bunk House</u>							
	Car body 8' x 28'; frame; built 1910	80		"	1		171	137
	<u>Tool House</u>							
	8' x 12' frame; built 1900	70		"	1		114	80
	<u>Sundry items</u>							
		70					80	56
	Total (Havana)						1,134	811
	Total for Valuation Section						1,293	918
<hr/>								
Account No. 27 - SIGNALS AND INTERLOCKERS						Approved: W.M. O'Loughlin		
	<u>Swift Type Train Order Signal at Havana</u>							
		80					17	14
	Total for Valuation Section						17	14
<hr/>								
Account No. 37 - ROADWAY MACHINES						Approved: H. J. Saunders, Supervising Engineer		
	<u>Hand Cars-</u>							
	8 men capacity	70	70	Each	2	26.74	53	37
	<u>Push Cars-</u>							
	5000# capacity	60	60	"	2	19.68	39	23
	Total for Valuation Section						92	60
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Account No. 38 - ROADWAY SMALL TOOLS								
	<u>Section Sets</u>							
		50		Set	2	71.45	143	72
	Total for Valuation Section						143	72

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