

all

B. V. Form No. 563  
 Owner **Great Northern Railway Company**  
 Operating Company **do**  
 Division State **North Dakota**  
 Valuation Section No. **North Dakota 1**  
 From **M.P. 0.00** to **M.P. 6.692**  
**6.692** Miles Main Line, **7.079** Miles all Tracks

INTERSTATE COMMERCE COMMISSION  
 BUREAU OF VALUATION

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

SUMMARY SHEET  
 WHOLLY OWNED AND USED

Correct *[Signature]*  
 Approved *[Signature]*

R. and E. Account Number (1)	CLASSES (2)	ORIGINAL COST TO DATE (3)	COST OF REPRODUCTION		R. and E. Account Number (6)	REMARKS (7)
			(4) New	(5) Less Depreciation		
<b>I. ROAD:</b>						
1	Engineering,		4,557	4,557	1	
2	Land for transportation purposes,				2	
3	Grading,		12,856	12,856	3	
4	Underground power tubes,				4	
5	Tunnels and subways,				5	
6	Bridges, trestles, and culverts,		18,571	16,664	6	
7	Elevated structures,				7	
8	Ties,		15,377	7,689	8	
9	Rails,		29,846	24,238	9	
10	Other track material,		8,853	5,610	10	
11	Ballast,		12,848	10,411	11	
12	Track laying and surfacing,		13,593	9,787	12	
13	Right-of-way fences,		614	306	13	
14	Snow and sand fences and snowshed,		122	60	14	
15	Crossings and signs,		1,224	698	15	
16	Station and office buildings,		490	459	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 telephone 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,		110	55	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		118,471	93,360		
<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	
	Total, 51 to 58, inclusive,					
<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	
77	Other expenditures—General,				77	
78	Interest during construction,				78	
	Total, 71 to 77, inclusive,					
	Grand total, 1 to 77, inclusive,					
	Grand total—Other,					

715

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

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION  
BUREAU OF VALUATION

Owner **Great Northern Railway Company**

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

Val. Section No. **N. Dak. 1**

Miles Main Line, \_\_\_\_\_ Miles all Tracks.\*

Approved: **C. H. Spencer**

12-540

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. (I. C. C. classification)	Condition Per Cent. (2)	Per Cent of Cost New.	UNIT. (3)	NUMBER OF UNITS. (4)	COST OF REPRODUCTION.		
						Per Unit. (5)	New, Total. (6)	Less Depreciation. (7)
Acct. No. <b>3</b>	Title <b>GRADING</b>							
<b>M.P. 0.000 to M.P. 6.692 - Wahpeton to Minn. State Line</b>								
<b>All Tracks:</b>								
	Excavation, common	100		Cu.yd.	91	0.165	15	15
	Embankment borrow, common	100		"	71145	0.165	11,739	11,739
	Subsidence	100		"	6759	0.165	1,112	1,112
<b>Total for Valuation Section</b>		<b>100</b>					<b>12,866</b>	<b>12,866</b>

Approved: F.B. Scheets

**Acct. 6 - BRIDGES TRETTLES AND CULVERTS**

<b>Steel Bridges:</b>								
Bridge 10, single track, length 155.0' built 1908								
Substructure: Concrete piers and abutments on pile foundations								
	Concrete	92		Cu.yd.	380	9.41	3,576	3,290
	Masonry bridge seats	92		"	8	27.00	216	199
	Piling	92		Lin.ft.	272	0.52	141	150
Superstructure:								
	One steel thru girder span 60' long	90	91	Lb.	75680	0.040	3,027	2,755
	One-half of one steel truss span 150' long (The other half of this span is in Minn.#22).	90	91	"	174880	0.044	7,695	7,002
	Sundry items	90					475	428
<b>Total Steel Bridges</b>		<b>91</b>					<b>15,130</b>	<b>13,804</b>
<b>Pile and Frame Trestles:</b>								
7 Timber Trestles - total length 150.0'								
	Piling	79		Lin.ft.	1550	0.52	806	637
	Stringers	79		M.B.M.	12.800	40.50	518	409
	Other timber	79		"	15.000	38.30	575	454
	Iron	79		Lb.	2780	0.04	111	88
	Galvanized iron	79		"	1920	0.05	96	76
	Sundry items	79					14	11
<b>Total Pile and Frame Trestles</b>		<b>79</b>					<b>2,120</b>	<b>1,675</b>
<b>Pipe and Timber Culverts:</b>								
	3 Cast Iron Pipe Drainage Culverts 24" - 36"	95		N.T.	19.150	40.75	780	725
	2 Concrete " " 36"	84		Lin.ft.	62	7.55	456	383
	Sundry items	91					85	77
<b>Total Pipe and Timber Culverts</b>		<b>90</b>					<b>1,321</b>	<b>1,185</b>
<b>Total for Valuation Section</b>		<b>90</b>					<b>18,571</b>	<b>16,664</b>

Approved: Louis Hood

**Acct. 8 - TIES**

<b>Main Track:</b>								
	Cross ties #1 tamarack treated	50		Each	2826	.84	2,374	
	" #1 "	50		"	7534	.63	4,746	
	" #1 cedar	50		"	9895	.65	6,430	
	" #1 oak	50		"	450	.74	335	
	Bridge ties, fir, treated	50		M B M	13.344	26.30	351	
	" " "	50		"	7.904	22.42	177	
	Crossing " " "	50		"	1.178	22.42	26	
	Switch " " "	50		"	9.166	26.30	241	
<b>Total Main Track</b>		<b>50</b>					<b>14,678</b>	<b>7,559</b>
<b>Yard Tracks and Sidings:</b>								
	Cross ties #1 tamarack, treated	50		Each	72	.84	23	
	" #1 "	50		"	355	.63	224	
	" #1 cedar	50		"	695	.65	452	
<b>Total Yard Tracks and Sidings</b>		<b>50</b>					<b>699</b>	<b>550</b>
<b>Total for Valuation Section</b>		<b>50</b>					<b>15,377</b>	<b>7,689</b>

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

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all

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. W.Dak. 1 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. (3)	NUMBER OF UNITS. (4)	COST OF REPRODUCTION			
		Condition Per Cent.	Per Cent. of Cost New.			Per Unit. (5)	New, Total. (6)	Less Depreciation. (7)	
Acct. No. <u>9</u>	Title <u>RAILS</u> (I. C. Classification.)								
	Main Track - 6.692 Miles			Track Miles					
	New 80# Open Hearth Rail - 1904-1905		6.692	33 81	C.T.	841.239	34.35	28,897	23,407
	Total Main Track			81				28,897	23,407
	Yard Tracks and Sidings - 0.387 Miles								
	New 80# Open Hearth Rail - 1905		0.033	87 91	"	4.190	34.35	144	151
	Relay 56#-58.5# Bessemer Rail, 1885-1889		0.345	78 87	"	31.570	25.50	805	700
	Total Yard Tracks and Sidings			88				949	851
	Total for Valuation Section			81				29,846	24,258

Acct. 10 - OTHER TRACK MATERIAL

Main Track:									
	New 80# Wolhaupter Joints 1904-1905			38 87	Joint	1753	1.25	2,441	2,124
	" 80# Angle Bars "			55 86	Cwt.	95.76	1.75	168	145
	Spikes 9/16" x 5 1/2"			80	"	606.41	1.55	1,122	561
	Bolts 7/8" x 4 3/8"			53 45	"	120.57	2.40	289	129
	Tie plates			35 50	"	1852.99	1.70	3,150	1,561
	Rail Brackets			55 45	"	163.20	2.70	441	191
	Spring frogs 77.5# - 80# steel			50 57	Each	3		129	73
	Split switches 77.5# - 80# "			50 57	"	3		132	75
	High switch stands			50 57	"	2	10.45	21	12
	Switch guard rail			50 55	Cwt.	33.78	3.75	127	70
	Crossing frog 80# built up steel			87 88	Each	1	514.10	514	454
	Sundry items			48 63				164	104
	Total Main Track			65				8,698	5,499
Yard Tracks and Sidings:									
	Sundry items			72 72				155	111
	Total Yard Tracks and Sidings			72				155	111
	Total for Valuation Section			65				8,853	5,610

Acct. 11 - BALLAST

Main Track:									
	Gravel ballast from Downer, average haul 72.1 miles			85	Cu.yd.	19866	.60	11,920	10,132
	Total Main Track			85				11,920	10,132
Yard Tracks and Sidings:									
	Gravel ballast from Downer. " 70.0 "			85	"	547	.60	328	279
	Total Yard Tracks and Sidings			85				328	279
	Total for Valuation Section			85				12,248	10,411

Acct. 12 - TRACKLAYING AND SURFACING

Main Track:									
	Tracklaying and Initial Surfacing 90# to 61# Rail				Mile	6.692	1075.00	7,194	
	" 75# Inner Guard Rail				"	0.015	589.00	9	
	Placing gravel ballast				Cu.yd.	19866	.25	4,967	
Yard Tracks and Sidings:									
	Tracklaying and Initial Surfacing 90# to 61# Rail				Mile	0.043	900.00	39	
	" " " 50# rail				"	0.344	850.00	292	
	Placing gravel ballast				Cu.yd.	547	.25	137	
All Tracks:									
	Placing turnouts 80#, with stands				Each	2	35.00	70	
	" tie plates				"	39342	.0135	531	
	" and Framing Bridge Ties				M B M	21.248	10.50	223	
	Sundry items							151	
	Total for Valuation Section			72				13,595	9,787

INTERSTATE COMMERCE COMMISSION  
BUREAU OF VALUATION

Owner **Great Northern Railway Company**

Approved: **H.J. Saunders**

Val. Section No. **U. Dak. 1** Miles Main Line, \_\_\_\_\_ Miles all Tracks, \*

LOCATION: \_\_\_\_\_  
While but a single percentage is stated it represents both per cents.

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

Acct. No.	Title						
<b>13</b>	<b>RIGHT OF WAY FENCES</b> <small>(U. C. C. etc. effective.)</small>						
<b>All Tracks - 3,639 Miles Fence</b>							
	Cedar Posts	50		Each	1166	0.17	198 99
	Barbed Wire	50		Cwt.	44.30	2.55	113 56
	Labor setting posts	50		Each	1166	0.10	117 56
	" stringing barbed wire, posts spaced over 12'	50		Wire Mile	12.694	3.60	45 22
	Sundry items	50					141 71
	<b>Total for Valuation Section</b>		50				<b>614 306</b>

**Acct. 14 - SNOW AND SAND FENCES AND SNOWSHEDS**

<b>All Tracks:</b>							
<b>39 Panels Portable Snow Fence</b>							
	Fir	50		M B M	3,978	29.50	117 58
	Iron	50		Lbs.	108	0.05	5 2
	<b>Total for Valuation Section</b>		50				<b>122 60</b>

Approved: **O.H. Spencer**

**Acct. 15 - CROSSINGS AND SIGNS**

<b>10 Grade Crossings:</b>							
	Embankment Borrow, common	100		Cu.yd.	988	0.165	163 163
	Planing	50		M B M	2,761	38.76	95 46
	18" vitrified pipe	50		Lin.ft.	286	1.48	415 208
	24" "	50		"	158	2.35	371 186
	Sundry items	56					79 44
	<b>Total Grade Crossings</b>		58				<b>1,121 647</b>
<b>SIGNS:</b>							
	Mile Markers and Other Signs	50		Each	55		98 48
	Embankment, common	50		Cu.yd.	32	0.165	5 3
	<b>Total Signs</b>		50				<b>103 51</b>
	<b>Total for Valuation Section</b>		57				<b>1,224 698</b>

Approved: **F.T. Oakley**

**Acct. 16 - STATION AND OFFICE BUILDINGS**

Lurgan, Mile

<b>Loading Platform:</b>							
	1404 sq.ft.	90		Each	1		492 434
	Sundry items	60					5 5
	<b>Total</b>		90				<b>490 439</b>
	<b>Total Lurgan</b>		90				<b>490 439</b>
	<b>Total for Valuation Section</b>		90				<b>490 439</b>

Approved: **H.J. Saunders**

**Acct. 38 - ROADWAY SMALL TOOLS**

	<b>Section Sets</b>	50		Set	1	109.80	110 55
	<b>Total for Valuation Section</b>		50				<b>110 55</b>