

B. V. Form No. 563

Owner **Treat Northern Railway Company**Operating Company **do**Division **North Dakota** State **North Dakota**Valuation Section No. **North Dakota 25**From **M.P. 0.00** to **M.P. 21.457****21.691** Miles Main Line, **25.419** Miles all Tracks.*INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONSUMMARY SHEET
WHOLLY OWNED AND USEDDate of Inventory as of **June 30**, 19**15**Date Compiled **Feb. 16**, 19**22**Compiled by **ERT-HAP**Correct **Report** **Louis H. Hoad** Engineer.Approved **Carl B. Witt** Engineer.

R. and E. Account Number.	CLASSES.	ORIGINAL COST TO DATE.	COST OF REPRODUCTION.		R. and E. Account Number.	REMARKS.
			New.	Less Depreciation.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	I. ROAD:	\$	\$	\$		
1	Engineering,		13,541	13,541	1	
2	Land for transportation purposes,				2	
3	Grading,		89,125	89,121	3	
4	Underground power tubes,				4	
5	Tunnels and subways,				5	
6	Bridges, trestles, and culverts,		10,323	9,641	6	
7	Elevated structures,				7	
8	Ties,		52,062	33,840	8	
9	Rails,		78,385	76,056	9	
10	Other track material,		20,595	18,718	10	
11	Ballast,		4,348	3,649	11	
12	Track laying and surfacing,		29,848	25,371	12	
13	Right-of-way fences,		2,251	2,027	13	
14	Snow and sand fences and snow sheds,		7,422	3,710	14	
15	Crossings and signs,		6,642	6,158	15	
16	Station and office buildings,		13,667	11,269	16	
17	Roadway buildings,		2,707	2,259	17	
18	Water stations,		4,302	3,517	18	
19	Fuel stations,		1,552	1,277	19	
20	Shops and engine houses,		4,548	3,795	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,		10,301	9,862	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,		169	112	37	
38	Roadway small tools,		201	111	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		352,069	314,214		
	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,					

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

B.V. Form No. 561

INTERSTATE COMMERCE COMMISSION BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner Great Northern Railway CompanyApproved: C. H. SpencerVal. Section No. N. Dak. 25

Miles Main Line, _____ Miles All Tracks, _____

LOCATION.

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

(1) CHARACTER OF PROPERTY AND DESCRIPTION. (2) UNIT. (3) NUMBER OF UNITS. (4) Per Unit. (5) New, Total. (6) Less Depreciation.

Acct. No. 5 Title GRADING

(I. C. C. Classification)

M.P. 0.000 to M.P. 21.457 - Niche to Canadian Boundary

All Tracks:

Clearing	100	Acres	1.25	23.00	29	29
Grubbing	100	"	0.46	183.00	84	84
Excavation, common	100	Cu. yd.	152759	0.185	28,260	28,260
" loose rock	100	"	1118	0.42	470	470
Embankment, borrow, common	100	"	261950	0.185	48,461	48,461
" loose rock	100	"	6594	0.42	2,769	2,769
" solid "	100	"	54	0.97	52	52
Team Overhaul - 500' free haul	100	Cu. yd. Sta.	716710	0.0125	8,959	8,959
Protection of Roadway:						
18" Corrugated galvanized Pipe	90	Lin. ft.	34	1.20	41	37
Total for Valuation Section	100				89,125	89,121

Approved: F. B. Scheetz

Acct. 6 - BRIDGES TRETTLES AND CULVERTS

Pile and Frame Trestles

Four (4) timber trestles, total length 337'

Piling	95	Lin. ft.	2427	0.61	1,480	1,406
Stringers	90	M B M	29.700	42.50	1,220	1,098
Other Timber	90	"	12.600	40.30	508	457
Sundry items	95				504	574

Total Pile and Frame Trestles

95 3,812 5,535

Pipe and Timber Culverts:

19 Galvanized Iron Pipe Culverts 24"

8 " " " 36"	95	Lin. ft.	705	.245	1,727	1,641
8 Cast " " " 24" - 36"	100	M. T.	51.012	46.25	2,359	2,359
Sundry items	100				38	38

Total Pipe and Timber Culverts

97 6,511 6,306

Total for Valuation Section

95 10,323 9,841

Approved: Louis Hood

Acct. 8 - TIES

Main Tracks:

Cross ties #1 cedar	65	Each	5332	.72	3,839	
" #2 "	65	"	2999	.69	2,069	
" #1 tamarack	65	"	53807	.72	24,341	
" #2 "	65	"	19016	.67	12,741	
Bridge ties	65	M B M	15.984	25.64	410	
Crossing "	65	"	1.361	25.39	35	
Derail "	65	"	2.057	25.39	52	
Switch "	65	"	46.715	25.39	1,186	

Total Main Track

65 44,673 29,037

Yard Tracks and Sidings:

Cross ties #1 cedar	65	Each	3046	.72	2,193	
" #2 "	65	"	1713	.69	1,182	
" #1 tamarack	65	"	2840	.72	2,045	
" #2 "	65	"	1598	.67	1,071	
Switch ties	65	M B M	35.366	25.39	898	

Total Yard Tracks and Sidings

65 7,589 4,803

Total for Valuation Section

65 52,062 33,840

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of the Commission Jan. 3, 1928

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all

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INTERSTATE COMMERCE COMMISSION

Owner Great Northern Railway Company

BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Val. Section No. N. Dak. 25

Miles Main Line, _____

Miles all Tracks, _____

Approved: C. H. Spencer

LOCATION.

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

(1)

CHARACTER OF PROPERTY AND DESCRIPTION.

Cavalier
Per Cent.Per Cent
of Cost
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciated.

Acct. No.	Title	RAILS							
		(I. C. C. Classification)							
Main Track - 21.691 Miles									
		Track Miles							
		New 85# Bessemer Rail	0.011	94	98	G.T.	1.518	33.75	51
		" 80# " 1900-1907	0.048	94	98	"	6.071	33.75	205
		Relay 77.5# " 1898-1904	20.550	96	97	"	2500.195	25.50	65,755
		" 75# " 1890-1898	1.057	96	97	"	124.854	25.50	3,176
		" 80# " 1906	0.018	94	96	"	1.732	25.50	44
		Total Main Track			97				67,831
Yard Tracks and Sidings - 3.728 Miles									
		New 80# Bessemer Rail	0.006	97	98	"	0.714	33.75	24
		Relay 77.5#-75# " 1897-1904	3.592	96	97	"	455.473	25.50	11,180
		Total Yard Tracks and Sidings			97				11,184
		Total for Valuation Section			97				78,385

Acct. 10 - OTHER TRACK MATERIAL

Main Tracks:									
		Relay 75# - 77.5# Angle bars 1890-1904		96	97	Cwt.	5141.08	1.70	8,740
		Spikes 9/16" x 5 1/2"		65		"	1521.93	1.95	2,968
		Bolts 5/4" x 3 3/4"		96	97	"	455.04	2.55	1,165
		Spring Frogs 77.5# - #9 - 15' Steel		98	95	Each	8	47.05	376
		Rigid " 77.5# - 80# "		96	95	"	4		219
		" " 60# - #9 - 15' "		95	95	"	1	41.25	41
		Split switches 77.5# "		95	95	"	12		568
		" " 60#-15' "		95	94	"	1	44.90	45
		High switch stands		96	97	"	12		149
		Crossing frog 85# built up steel		80	82	"	1	255.30	255
		Switch guard rail		97	98	Cwt.	136.04	3.95	537
		Bridge and Curve Guard rail, relay		97	98	G.T.	15.101	29.30	384
		Sundry items		90	92				608
		Total Main Track			90				15,053
Yard Tracks and Sidings:									
		Relay 75#-77.5# Angle bars 1897-1904		96	97	Cwt.	1010.92	1.70	1,719
		Spikes 9/16" x 5 1/2"		65		"	285.12	1.95	556
		Bolts 3/4" x 3 3/4"		96	96	"	87.81	2.55	224
		Tie plates		96	97	"	69.27	1.80	125
		Rigid Frogs 77.5# - #9 - 15' Steel		95	96	Each	15	40.05	605
		Split switches 77.5# - 15' "		95	96	"	15	44.50	662
		Low Switch stands		96	97	"	15	9.00	117
		Switch guard rail		97	97	Cwt.	143.00	3.95	565
		Sundry items		75	78				9
		Total Yard Tracks and Sidings			95				4,542
		Total for Valuation Section			91				20,595

Acct. 11 - BALLAST

Main Track:									
		Gravel ballast from Palermo, average haul 69.5 Miles		85		Cu. yd.	4958	.61	3,024
		Total Main Track			85				3,024
Yard Tracks and Sidings:									
		Gravel Ballast from Palermo, average haul 79.0 "		85		"	1862	.64	1,192
		Cinder " " Minot " 68.0 "		80		"	240	.55	132
		Total Yard Tracks and Sidings			81				1,324
		Total for Valuation Section			84				4,348

Revised page prepared by direction
of the Commission Jan. 3, 1923

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INTERSTATE COMMERCE COMMISSION BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner **Great Northern Railway Company**

Approved: **C.H. Spencer**

Val. Section No. **N. Dak. 25**

Miles Main Line, _____ Miles all Tracks.*

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. (2)	Condition Per Cent. (3)	UNIT. (4)	NUMBER OF UNITS. (5)	COST OF REPRODUCTION.		
					Per Unit. (6)	New, Total. (7)	Less Depreciation. (8)
Acct. No. 12	Title TRACKLAYING AND SURFACING (I. C. C. classification)				\$	\$	\$
Main Track:							
	Tracklaying and initial surfacing 90# to 61# Rail		Mile	21.675	1000.00	21,675	
	" " 60# "		"	0.018	950.00	17	
	Extra for full earth surface		"	19.342	100.00	1,934	
	Placing gravel ballast		Cu. yd.	4958	.25	1,240	
	" 77 1/2# inner guard rail		Mile	0.108	644.00	70	
Yard Tracks and Sidings:							
	Tracklaying and initial surfacing 90# to 61# rail		Mile	3.728	850.00	3,169	
	Placing gravel ballast		Cu. yd.	1862	.25	466	
	" cinder "		"	240	.20	48	
All Tracks:							
	Placing turnouts 90# to 61# with stands		Each	25	36.50	912	
	" and Framing bridge ties		M B M	15.984	11.00	176	
	Sundry items					143	
Total for Valuation Section				85		29,848	25,371

Acct. 13 - RIGHT OF WAY FENCES

All Tracks - 9.873 Miles Fences							
	Cedar Posts - 7 1/2'	90	Each	3328	0.23	765	688
	Labor setting posts	90	"	3328	0.10	333	300
	Barbed wire	90	Cwt.	157.94	2.85	450	405
	Labor stringing barbed wire. Posts spaced over 12'	90	Wire Mi.	49.366	3.85	190	171
	Cinch stays	90	Each	8407	0.03	252	227
	Cattle guards - wood surface	90	"	10	11.50	115	104
	Gates, steel	90	"	14	4.50	63	57
	Sundry items	90				85	75
Total for Valuation Section				90		2,251	2,027

Acct. 14 - SNOW AND SAND FENCES AND SNOW SHEDS

All Tracks:							
	1981 Panels Portable Snow Fence						
	Pine	50	M B M	205.598	34.75	7,145	3,572
	Iron	50	Lb.	5547	0.05	277	138
Total for Valuation Section				50		7,422	3,710

Acct. 15 - CROSSINGS AND SIGNS

1 - Undergrade Crossing:							
	Cross ties	80	Each	48	0.52	25	20
	Sundry items	80				53	43
Total Undergrade Crossing				80		76	63
44 Grade Crossings:							
	Common Embankment borrow	100	Cu. yd.	17604	0.185	3,257	3,257
	" Excavation	100	"	1321	0.185	244	244
	Plancking	50	M B M	15.453	34.50	533	266
	Iron	50	Cwt.	4.63	5.00	23	12
	18" Corrugated Iron Pipe Drainage Culverts	94	Lin. ft.	1007	1.35	1,359	1,277
	24" " " "	94	"	284	2.45	596	654
	36" " " "	94	"	48	3.50	168	158
Total Grade Crossings				95		6,280	5,868
SIGNS:							
	Mile Markers and Other Signs	80	Each	138		284	227
Total Signs				80		284	227
Total for Valuation Section				93		6,642	6,158

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

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Great Northern Railway Company

Owner

N. Dak. 25

Val. Section No.

Miles Main Line,

Miles all Tracks.*

INTERSTATE COMMERCE COMMISSION

BUREAU OF VALUATION

Street No. _____ of this valuation section.

Approved: P.T. Oakley

1-960

LOCATION.

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

CHARACTER OF PROPERTY AND DESCRIPTION.

(1)	ACCT. NO.	TITLE	CONDITION PER CENT	PER CENT OF COST NEW	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
							Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
					(2)	(3)	\$	\$	\$
	16	STATION AND OFFICE BUILDINGS							
		(I. C. C. classification)							
		<u>Bowbells</u>							
		Depot:							
		One story 30' x 77' frame stone foundation, wood platform and walk, 2456 sq.ft., cinder platform, 2400 sq.ft., loading platform, earth filled, 1040 sq.ft., two outhouses 6' x 6' total, with contents of depot	82		Each	1		4,057	3,327
		Total Bowbells	82					4,057	3,327
		<u>Perella</u>							
		Depot:							
		One story 12' x 34' frame, wood foundation, cinder platform, 1200 sq.ft., loading platform, earth filled, 2100 sq.ft., station sign, total with contents of depot	84		"	1		1,096	917
		Total Perella	84					1,096	917
		<u>Northgate:</u>							
		Depot:							
		One story 30' x 88' frame, stone foundation, wood platform and walk, 5254 sq.ft., gravel platform and walk, 5320 sq.ft., loading platform, earth filled, 1960 sq.ft., outhouse 6' x 6', total with contents of depot	81		"	1		4,722	3,839
		Customs House:							
		One story 30' x 36' frame, stone foundation, wood platform 2160 sq.ft., gravel platform, 1584 sq.ft., total with contents of customs house	85		"	1		2,217	1,890
		Detention House:							
		One story 24' x 24' frame concrete foundation, total with contents of detention house	85		"	1		1,235	1,024
		Stock Yard:							
		Two-pen, stock shed 16' x 48'	80		"	1		340	272
		Total Northgate	82					8,514	7,025
		Total for Valuation Section	82					13,667	11,269

Acct. 17 - ROADWAY BUILDINGS

Bowbells

Section House:

One story 24' x 44' double frame, stone foundation bunk house, two box car bodies, two tool houses, 8' x 12', two outhouses 6' x 6'

84	Each	1	1,761	1,471
84			1,761	1,471

Total Bowbells

Northgate

Section House:

One story 22' x 24' frame, stone foundation, bunk house, box carbody, tool house, 8' x 12', outhouse, 6' x 6', dug well 3' x 3' x 35' deep, gasoline cellar

83	"	1	946	788
83			946	788

Total Northgate

Total for Valuation Section

83			2,707	2,259
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all

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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. N. Dak. 25

Miles Main Line, _____

Miles all Tracks.* _____

Approved: F. T. Oakley

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. (2)	Condition Per Cent. (3)	Per Cent. of Cost New. (4)	UNIT. (5)	NUMBER OF UNITS. (6)	COST OF REPRODUCTION.		
						Per Unit. (7)	New, Total. (8)	Less Depreciation. (9)
Acct. No. <u>18</u>	Title <u>WATER STATIONS</u> (I. C. C. classification.)					\$	\$	\$
<u>Northgate</u>								
Tank:								
Wood tub 24' x 16' elevated 16' on wood frame, frost chamber, stone and concrete foundation, pump house, 12' x 14', stone foundation, pump pit, 6' x 12', drilled well, 134' deep, gas engine, 10 H.P. pump 6' x 12', pipe lines 1400 lin.ft., gas-line cellar, total with piping and contents of Pump House								
		82		Each	1		4,302	3,517
	Total Northgate		82				4,302	3,517
	Total for Valuation Section		82				4,302	3,517

Acct. 19 - FUEL STATIONS

Northgate

Coaling Station:

Derrick house 17' x 25', frame, stone foundation, stiff-leg derrick, air hoist, buckets, coal shed, 17' x 40', frame, stone foundation, total with contents of derrick house and coal shed

82	Each	1	1,552	1,277
			1,552	1,277
			1,552	1,277

Total Northgate

Total for Valuation Section

Acct. 20 - SHOPS AND ENGINE HOUSES

Northgate:

Engine House:

54' x 95' frame, three-stall, stone foundation, three engine pits, 76' long, wood foundations; watchman's house, box car body, total with contents of engine house

84	Each	1	4,548	3,795
			4,548	3,795
			4,548	3,795

Total Northgate

Total for Valuation Section

Acct. 27 - SIGNALS AND INTERLOCKERS

(Jointly Used)

Bowbells:

Interlocking plant at crossing of the Great Northern Railway, by Minneapolis, St. Paul & Sault Ste. Marie Ry. four levers for four derails, one lever for one time lock and crossing bars, four levers for eight signals (four semi-automatic distant), nine working levers, seven spare spaces, sixteen lever frame, built 1915

Great Northern proportion 100%

95			8,753	8,315
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Interlocking tower,

Two story 14' x 14' frame, concrete foundation, combination roof, store house 10' x 16', outhouse 4' x 6', total with contents and appurtenances other than machinery. Great Northern proportion 100%

95			1,268	1,205
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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. 25**

Miles Main Line, _____ Miles all Tracks, *

Approved: **F. T. Oakley**

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 New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
Acct. No. 27	Title SIGNALS AND INTERLOCKERS CONT'D (I. C. C. classification.)					\$	\$	\$
	Bowbells Cont'd.							
	Semaphore Train Order Signal at Depot; Double arm iron post	95					180	171
	Total Bowbells		95				10,201	9,691
	Northgate							
	Semaphore Train Order Signal at Depot; Double arm iron post	95					180	171
	Total for Valuation Section		95				10,381	9,862
Acct. 37 - ROADWAY MACHINES						Approved: C. J. Kessler		
	Hand Cars: 8 man capacity	70	70	Each	4	27.14	109	76
	Push Cars: 5000# "	60	60	"	3	20.06	60	36
	Total for Valuation Section		66				169	112
Acct. 38 - ROADWAY SMALL TOOLS						Approved: H. J. Saunders		
	Tools for three section gangs:	55		Lot	3	67	201	111
	Total for Valuation Section		55				201	111