

B. V. Form No. 563

Owner **Great Northern Railway Company**Operating Company **do**Division **State Wisconsin**Valuation Section No. **Visc. 2**From **M.P. 13.248 to M.P. 25.670****10.185 Miles Main Line. 21.299 Miles all Tracks.**INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

SUMMARY SHEET

WHOLLY OWNED AND USED

Date of Inventory as of **June 30, 1915**Date Compiled **February 13, 1922**Compiled by **E.B.B.-H.A.P.**Current **Report** Engineer.

Approved _____ Engineer.

U. S. and F. Account Number.	CLASSES.	ORIGINAL COST TO DATE.	COST OF REPRODUCTION.		U. S. and F. Account Number.	REMARKS.
			(4) New.	(5) Less Depreciation.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	I. ROAD:					
1	Engineering,		25,444	25,444	1	*Miles all tracks includes 9.783 miles second main track.
2	Land for transportation purpose,				2	
3	Grading,		269,906	269,906	3	
4	Underground power tubes,				4	
5	Tunnels and subways,				5	
6	Bridges, trestles, and culverts,		28,640	19,716	6	
7	Elevated structures,				7	
8	Ties,		38,287	19,144	8	
9	Rails,		97,043	81,825	9	
10	Other track material,		35,808	24,309	10	
11	Ballast,		66,957	56,914	11	
12	Track laying and surfacing,		63,090	48,579	12	
13	Right-of-way fences,		1,659	828	13	
14	Stone and sand fences and snow sheds,				14	
15	Crossings and dams,		2,114	1,892	15	
16	Station and office buildings,		809	588	16	
17	Roadway buildings,		5,303	3,489	17	
18	Water stations,		10,620	8,148	18	
19	Fuel stations,		173	156	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,		16,195	13,759	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,		211	140	37	
38	Roadway small tools,		288	144	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,		661,547	575,981		
	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	Hoisting 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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B. V. Form No. 501

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company.

Sheet No. _____ of this valuation section.

Val. Section No. Wisconsin 2. Miles Main Line, _____ Miles all Tracks, _____Approved: C. H. Spencer.

LOCATION, _____

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

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per Cent.Per Cent
as Cost
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

(1)

(2)

(3)

(4)

(5)

(6)

Acct. No. 5 Title GRADING.

(L. C. C. classification.)

M. P. 13.248 to M.P. 25.670 - Boylston to Minnesota State Line

All Tracks -

Clearing	100	Acre	76.75	32.00	2,456	2,456
Grubbing	100	"	20.70	210.00	4,347	4,347
Excavation, common	100	Cu.Yd.	77168	0.31	23,922	23,922
Embankment Borrow, common	100	"	517188	0.31	160,328	160,328
Team Overhaul, 500' free haul	100	Cu.Yd.Sta	67652	0.0125	846	846
Train Haul	100	Cu.Yd.	561148		76,387	76,387
Ditches off right-of-way - excavation, common	100	"	1975	0.31	613	613
Protection of Roadway						
Riprap, hand laid	100	"	3	2.25	7	7
Total for Valuation	100				268,906	268,906

ACCOUNT 6 - BRIDGES TRETTLES AND CULVERTS

Approved: F. B. Schaefer.

Pile and Frame Trestles.

2 timber trestles - total length 342'; timber spans;
302'; Steel I Beam Spans, 40'

Piling	80	Lin.Ft.	5748	0.60	2,249	1,799
Stringers	80	M.B.M.	25.800	43.40	1,120	896
Other Timber	80	"	24.300	41.20	1,001	801
Iron	80	Lb.	6290	0.04	252	202
Galvanized Iron	80	"	5500	0.05	325	260
Steel - I beams	80	82	22200	0.034	755	619
Sundry Items	80				5	2
Total (Pile and Frame Trestles)	80				5,705	4,579

Rail Top Culverts.

1 rail top culvert - length 16' ; built

Piling	87	Lin. ft.	172	0.60	103	90
Timber	87	M.B.M.	1.900	41.20	78	68
Steel - rails	87	N.Ton	1.55	33.00	51	44
Sundry Items	87				25	22
Total (Rail -Top Culverts)	87				257	224

Masonry Culverts

1 masonry arch culvert, span 12.5'

Sandstone Masonry, Class 1	85	Cu.Yd.	65.5	11.19	733	625
" " " 2	85	"	404.2	8.87	4,117	3,499
Dry Rubble "	85	"	28	4.50	126	107
Excavation, common	85	"	715	0.50	358	304
Paving	85	3q.Yd.	168.3	1.35	227	193
Lumber	85	M.B.M.	41.857	37.50	1,570	1,334
Total (Masonry Culverts)	85				7,131	6,060

Pipe and Timber Culverts

42 - Wood box culverts

2 - Cast iron pipe drainage culverts 28"

2 - Concrete " " 36"

1 - " " " 24"

1 - " " " 30"

Excavation, common

Hand Placed Riprap

Sundry Items

42 - Wood box culverts	50	M.B.M.	312.946	37.50	11,755	5,868
2 - Cast iron pipe drainage culverts 28"	95	Net.Ton	31.200	34.25	1,069	1,016
2 - Concrete " " 36"	94	lin.ft.	124	5.05	626	588
1 - " " " 24"	94	"	54	3.80	205	193
1 - " " " 30"	94	"	32	5.60	179	168
Excavation, common	54	Cu.Yd.	2385	0.50	1,192	644
Hand Placed Riprap	90	"	103	2.25	232	209
Sundry Items	54				309	167
Total (Pipe and Timber Culverts)	57				15,547	8,853
Total for Valuation Section	69				28,640	19,716

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

70

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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: Louis Hood.Val. Section No. Wis. - 2. Miles Main Line, _____ Miles all Tracks.*

LOCATION.

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

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per Cent.

Per Cent.
of Cost
Value.

UNIT.

NUMBER OF
UNITS.

Per Unit.

New, Total.

Less Depreciation.

(1)

(2)

(3)

(4)

(5)

(6)

Acct. No. 8 Title WINS.
(I. C. C. classification.)

Main Track

Cross ties #1, oak

50

Each

3079

.85

2,617

" " #1, tamarack

50

"

49568

.55

26,271

" " #1, cedar

50

"

9499

.57

5,414

Bridge ties fir

50

MBM

20.428

20.40

417

Crossing ties fir

50

"

2.016

20.40

41

" " oak

50

"

1.245

29.51

57

Switch ties, fir treated

50

"

6.034

24.73

149

" " pine

50

"

23.662

24.73

585

" " oak

50

"

34.156

29.64

1,012

Total Main Track

50

56,545

18,272

Yard Tracks and Sidings.

Cross ties #1, tamarack

50

Each

2606

.55

1,381

" " #1, cedar

50

"

403

.57

230

Switch ties, pine, treated

50

MBM

2.529

24.73

63

" " oak

50

"

2.360

29.64

70

Total Yard Tracks and Sidings

50

1,744

872

Total for Valuation Section

50

58,289

19,144

ACCOUNT 9 - RAILS

Approved: C. H. Spencer.

Main Track - 1st Main - 10.185 Miles										
2nd " 9.783 "										
New 90% Open hearth rail, 1908-15, 19.968 Track Miles										
		50	84	Gr. Ton	2823.991	33.10			93,474	78,518
	Total (Main Track)		84						93,474	78,518
Yard Tracks and Sidings - 1.531 Miles										
New 90% Open hearth rail, 1908, 0.211 Track Miles										
		91	94	"	29.813	33.10			987	928
Relay 85%-75% Bessemer Rail, 1896-1906 0.306 Track Miles										
		91	96	"	59.230	23.50			922	885
Relay 60% Bessemer Rail 1887 0.749 Track Miles										
		80	90	"	70.625	23.50			1,660	1,494
	Total (Yard Tracks and Sidings)		93						3,569	3,307
	Total for Valuation Section		84						97,043	81,825

ACCOUNT 10 - OTHER TRACK MATERIAL

Approved: C. H. Spencer.

Main Track-										
	New 90% Weber Insulated Joints, 1908-1915	50	64	Joint	28	4.45			125	80
	" 90% insulated joints, 1908-1915	50	58	"	78	3.85			300	205
	" 90% Welhaupter joints, 1908-1915	50	86	"	3363	1.55			5,213	4,488
	" 90% Angle Bars, 1908 - 1915	50	88	Cwt.	1873.15	1.70			3,184	2,810
	Spikes, 5/8" x 6"	50		"	2288.74	1.75			4,005	2,003
	Bolts, 1" x 4-1/2"	50	60	"	496.19	2.30			1,141	687
	Tie Plates	50	65	"	8611.89	1.60			15,779	8,913
	Anti-creeper	50	55	"	322.69	5.05			1,650	891
	Spring Frogs, 90%-#11- 16.5 steel	50	58	Each	10	56.35			564	325
	Rigid Frogs, 90% Manganese	50	54	"	5				520	281
	" " 90% - #11 - 16.5" steel	50	58	"	1	54.70			55	32
	Split switches, 90% steel	50	58	"	17				904	524
	High switch stands	75	79	"	8	10.05			80	63
	Crossing frogs, 90% built up steel	50	56	"	4	476.70			1,907	1,060
	Switch Guard Rail	91	92	Cwt.	259.54	3.65			947	873
	Sundry Items	48	56						323	182
	Total (Main Track)		68						34,577	25,427

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner **Great Northern Railway Company.**

Sheet No. _____ of this valuation section.

Val. Section No. **Wisconsin 2.** 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.		UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION.		
		Condition Per Cent.	Per Cent of Cost New.			Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
Acct. No. 10	Title OTHER TRACK MATERIAL (CONT'D) (I. C. C. classification.)					\$	\$	\$
Yard Tracks and Sidings -								
	New 90# insulated joints, 1908	91	92	Joint	24	3.85	92	85
	" 90# Angle Bars, 1908	91	92	Cwt.	55.97	1.70	65	59
	Relay, 75#-85# angle bars, 1896- 1906	88	91	"	30.59	1.40	45	39
	" 60# angle bars, 1887	80	87	"	159.75	1.40	224	194
	Spikes, 9/16" x 5-1/2" to 5/8" x 6"	50		"	101.91	1.75	178	89
	Bolts, 3/4" x 3-5/4" to 1" x 4-1/2"	84	87	"	19.84	2.50	46	40
	Tie Plates	84	89	"	92.71	1.60	148	132
	Rigid Frogs, 75#-77.5# steel	50	56	Each	2		64	36
	Split switches, 75#-77.5# steel	50	57	"	2		84	48
	Low switch stands	75	77	"	2	8.35	17	15
	Switch Guard Rail	75	79	Cwt.	22.96	5.65	84	66
	Sundry Items	90	92				88	81
Total (Yard Tracks and Sidings)			78				1,151	882
Total for Valuation Section			68				35,808	24,309

ACCOUNT 11 - BALLAST

Approved: C. H. Spencer.

Main Track -								
	Gravel ballast from Lindsay, average haul 17.0 Miles	85	Cu.Yd.	159457	.35	55,810		
	Ballast material, 24" to 42" below tie, from Lindsay, average haul 17.0 Miles	85	"	28703	.35	10,046		
Total (Main Track)		85				65,856	55,978	
Yard Tracks and Sidings -								
	Gravel ballast from Lindsay, average haul 15.9 miles	85	Cu.Yd.	3146	.35	1,101		
Total (Yard Tracks and Sidings)		85				1,101	936	
Total for Valuation Section						66,957	56,914	

ACCOUNT 12 - TRACKLAYING AND SURFACING

Approved: C. H. Spencer.

Main Track:								
	Tracklaying and initial surfacing 90# rail		Mile	19.968	1050.00	20,966		
	Placing gravel ballast		Cu.Yd.	188160	.20	37,632		
Yard Tracks and Sidings								
	Tracklaying and initial surfacing 90# to 61# rail		Mile	0.582	900.00	524		
	Tracklaying and initial surfacing 60# rail		"	0.749	850.00	637		
	Placing gravel ballast		Cu.Yd.	3146	.20	629		
All Tracks								
	Placing turnouts 90# to 61#, with stands		Each	10	32.50	325		
	Placing turnouts 90# to 61# - interlocked		"	8	29.50	236		
	Placing 90# Crossing Frogs		"	4	40.00	160		
	Placing tie plates		"	122502	.0125	1,531		
	Placing anti creepers		"	9951	.02	199		
	Placing and framing bridge ties		M.B.M.	20.428	10.25	209		
	Sundry Items					42		
Total for Valuation Section			77			63,090	48,579	

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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: H. J. Saunders.Val. Section No. Wisconsin 2. Miles Main Line, _____ Miles all Tracks, _____

LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
					Per Unit.	New, Total.	Less Depreciation.
(1)			(2)	(3)	(4)	(5)	(6)
Acct. No. <u>15</u>	Title <u>Right-of - Fence.</u>				\$	\$	\$
	(I. C. C. classification.)						
	All Tracks - 8.259 Miles Fence						
	Cedar Posts - 7'	50	Each	2737	0.14	385	192
	Barbed Wire	50	Cwt.	140.22	2.35	330	165
	Stays Twisted Wire	50	Each	6756	0.03	203	102
	Labor Setting posts	50	"	2782	0.18	501	250
	" stringing barbed wire, posts spaced over 12'	50	Wire Mile	39.569	4.30	170	85
	Sundry Items	50				72	34
	Total for Valuation Section	50				1,659	828

ACCOUNT 15 - CROSSINGS AND SIGNS.

Approved: G. H. Spencer.

7 Grade Crossings.

Common Embankment borrow	100	Cu. Yd.	2386	0.31	740	740
Gravel "	100	"	855	0.58	496	496
18" corrugated iron pipe, drainage culverts	90	Lin. Ft.	164	1.20	197	177
24" Vitrified "	80	"	94	1.80	169	155
Planking	50	M.B.M.	4,506	34.25	154	77
Sundry Items	84				207	173
Total (Grade Crossings)	92				1,965	1,798

Signs

58 Mile Markers and other signs	49	Each	58		106	52
Sundry Items	93				45	42
Total (Signs)	62				151	94
Total for Valuation Section	89				2,114	1,892

ACCOUNT 16 - STATION AND OFFICE BUILDING

Approved: J. A. Calvin.

Dewey, Mile 20.0

Depot

Car body, 8' x 34'; installed 1900	60	Each	1		282	169
Furniture	60				21	13
Platform, 500 sq. ft. cinders; built 1900	60	"	1		180	108
Grading, 457 cu. yd. cinders	100				256	256
Sundry Items	60				70	42
Total (Dewey)	73				809	588
Total for Valuation Section	73				809	588

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ACCOUNT 17 - ROADWAY BUILDINGS.

Dewey, Mile 20.0

Section House

One and one-half story, 30' x 30'; frame; built 1898	66	Each	1		1,522	
Bunk House						
One story, 11' x 34'; frame; built 1905	66	"	1		553	
Toilet Houses						
0' x 12' ; frame; built 1901 and 1898	66	"	2		239	
Sundry Items	66				178	
Total (Dewey)	66				2,492	1,645

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

73

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company.

Sheet No. _____ of this valuation section.

Val. Section No. Wis. 2. Miles Main Line, _____ Miles all Tracks.*Approved: J. A. Galvin.

12-1960

LOCATION.		Where but a single percentage is stated it represents both per cents.		UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
(1)	CHARACTER OF PROPERTY AND DESCRIPTION.	(2)	(3)			Per Unit.	New, Total.	Less Depreciation.
(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
17	ROADWAY BUILDINGS (Continued)							
Acct. No.	Title							
	(I. C. C. Classification)							
<u>State Line, Mile 22.0</u>								
	Section House							
	One and one-half story, 16' x 32'; lean-to, 15' x 16'; frame; built 1898	66	Each	1		1,455	960	
	Bunk House							
	One story, 11' x 34'; frame; built 1905	66	"	1		504	333	
	Tool House							
	8' x 12'; frame; built 1898	66	"	1		98	65	
	Well							
	24" x 30" vitrified pipe, lined; built 1905	66	"	1		231	152	
	Barn							
	11' x 16'; log; built 1905	60	"	1		136	82	
	Sundry Items	65				387	252	
	Total (State Line)	66				2,811	1,844	
	Total for Valuation Section	66				5,303	3,489	

ACCOUNT 18 - WATER STATIONS

Approved: F. B. Scheetz.

State Line
Mile 22.0

Pump House, 8' x 10'; frame; built 1899	80	Each	1	182	146
Equipment	80			575	466
Total	81			757	612
Pump House, 12 x 14'; frame; built 1899	75	Each	1	308	231
Equipment	75			1,401	1,058
Total	75			1,709	1,289
Dwelling, 24' x 24'; frame; built 1900	40	"	1	322	129
Tank, 16' x 24'; wood tub and wood grill, built 1899	70	"	1	1,764	1,235
Water Column, 10" Standard, built 1899	80	"	1	500	400
Dam, Timber and rock; built 1899	80			1,659	1,327
Outside Piping, 1211 lineal ft., built 1899	80			1,852	1,482
Gas Cellar, 400 gal. tank	80	"	1	170	136
Sundry Items, Timber wall and grading	90			275	248
Wagon Bridge, Pile and Frame, built 1899	80	"	1	1,612	1,290
Total (State Line)	77			10,620	8,148
Total for Valuation Section	77			10,620	8,148

ACCOUNT 19 - FUEL STATIONS.

Spur, Mile 21.0

Coal Platform, 12' x 25'; frame; built 1912	90	Each	1	175	156
Total (Spur)	90			175	156
Total for Valuation Section	90			175	156

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

74

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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: F. T. Oakley.

12-900

Val. Section No. Wid. 2. Miles Main Line, _____ Miles all Tracks.*

LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
				Per Unit.	New, Total.	Less Depreciation.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Acct. No. <u>27</u>	Title <u>SIGNALS AND INTERLOCKERS.</u>					
	<u>Mechanical Interlocking Plant</u>					
	Loop Tower. Protecting G. N. Ry. Junction.					
	9 working levers.				4,196	3,567
	Interlocking	85			1,193	1,014
	Tower Building	85			194	164
	Supply House	85			68	58
	Tools and Furniture	85				
	Total	85			5,651	4,803
	<u>Automatic Block Signals</u>					
	Con. Track. Three position. 7.5 miles from Loop					
	Tower to Boylston	85			9,937	8,446
	<u>Automatic Block Signals:</u>					
	from Loop Tower to State Line via cut-off	85			497	422
	<u>Wood Semaphore Type Train Order Signal</u>					
	at State Line Tower	80			110	88
	Total for Valuation Section	85			16,195	13,759

ACCOUNT 37 - ROADWAY MACHINES

Approved: H. J. Saunders.

Hand Cars -	70	70	Each	5	26.61	133	95
8 men capacity							
Push Cars -	60	60	"	4	19.55	78	47
5000# capacity							
Total for Valuation Section	50					211	140

ACCOUNT 38 - ROADWAY SMALL TOOLS.

Section Sets	50		Set	3	95.95	288	164
Total for Valuation Section	50					288	164