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B. V. Form No. 563

Owner **Great Northern Railway Company**

Operating Company **Do**

Division **State Minnesota**

Valuation Section No. **Minn. 38**

From **M.P. 0.000** to **3.520**

46.778 Miles Main Line, **101.998** Miles All Tracks.

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

SUMMARY SHEET

WHOLLY OWNED AND USED

Date of Inventory as of **June 30**, 19 **15**
Date Compiled **February 15**, 19 **22**

Compiled by **C. A. K. - R.A.P.**

Correct **Louis H. H. H.**

Approved **Carl C. 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		74,683	74,683	1	
2	Land for transportation purposes				2	
3	Grading		653,308	653,091	3	
4	Underground power tubes				4	
5	Tunnels and subways				5	
6	Bridges, trestles, and culverts		111,947	90,976	6	
7	Elevated structures				7	
8	Ties		173,320	86,650	8	
9	Rails		289,889	267,016	9	
10	Other track material		126,192	90,548	10	
11	Ballast		123,038	104,263	11	
12	Track laying and surfacing		198,681	152,984	12	
13	Right-of-way fences		2,524	1,262	13	
14	Snow and sand fences and snow sheds		180	90	14	
15	Crossings and signs		5,593	5,038	15	
16	Station and office buildings		42,065	32,330	16	
17	Roadway buildings		17,508	13,288	17	
18	Water stations		16,622	13,483	18	
19	Fuel stations		15,740	12,609	19	
20	Shop and engine houses		52,386	47,507	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		303	261	27	
28	Power dams, canals, and pipe lines				28	
29	Power plant buildings		3,511	3,239	29	
30	Power substation buildings				30	
31	Power transmission systems		411	300	31	
32	Power distribution systems		708	590	32	
33	Power line poles and fixtures		152	91	33	
34	Underground conduits				34	
35	Miscellaneous structures		11,205	8,890	35	
36	Paving				36	
37	Roadway machines		3,561	2,742	37	
38	Roadway small tools		804	402	38	
39	Amusement for public improvements				39	
40	Revenues and operating expenses during construction				40	
41	Cost of road purchased				41	
42	Reconstruction of road purchased				42	
43	Other expenditures—Road				43	
44	Shop machinery		7,563	5,904	44	
45	Power plant machinery		8,866	6,711	45	
46	Power substation apparatus				46	
47	Unapplied construction material and supplies				47	
	Total, 1 to 47, inclusive		1,941,760	1,674,958		
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	
76	Other expenditures—General				76	
77	Interest during construction				77	
	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. Minnesota 38 Miles Main Line, _____ Miles all Tracks, *

LOCATION. _____ Where but a single percentage is stated it represents both per cents.
CHARACTER OF PROPERTY AND DESCRIPTION. _____

Acct. No. 3 Title GRADING
(L. C. C. classification.)

M.P. 91.963 to M.P. 3.620 - Swan River Junction to ChisholmAll Tracks

All Tracks						
Clearing	100	Acres	517.65	50.00	25,883	25,883
Grubbing	100	"	160.29	217.00	34,783	34,783
Excavation, common	100	Cu.yd.	628541	0.34	213,704	213,704
" hard pan	100	"	90092	0.43	38,740	38,740
" loose rock	100	"	63286	0.50	31,643	31,643
" solid "	100	"	25361	1.20	30,433	30,433
Embankment borrow, common	100	"	129155	0.34	43,913	43,913
" " hard pan	100	"	5165	0.43	2,221	2,221
" " loose rock	100	"	934	0.50	467	467
Team overhaul, 500' free haul	100	C.Y.Sta.	1943124	0.0125	24,289	24,289
Train haul	100	Cu.yd.	583562		98,322	98,322
Steam shovel borrow	100	"	388229	0.195	75,705	75,705
Ballast material 24" to 42" below tie	100	"	3050	0.34	1,037	1,037
Subsidence	100	"	96265	0.29	27,917	27,917
Protection of Roadway						
Riprap, loose	100	"	231	1.25	289	289
" hand laid	100	"	418	2.00	836	836
Excavation, common- surface ditches	100	"	6571	0.34	2,234	2,234
Masonry, dry rubble	90	"	107	4.60	492	443
Sundry items	58				400	232

Account 6 - BRIDGES, TRESTLES AND CULVERTS

Approved: F. B. ScheetsSteel Bridges

Bridge 2 (Swan River): one 58' deck plate girder and
60' timber approaches; total length 118; built 1898

Substructure	75	M.B.M.	11,300	41.10	464	348
Two framed piers - timber	75	Lb.	1150	.04	46	35
Iron	75	Lin. ft.	1030	.52	536	402
Piling						
Superstructure	50	Lb.	21100	0.038	802	449
One steel D.P.G. span 58'	74				38	28
Sundry items						
Timber approaches	75	Lin. ft.	440	0.52	229	172
Piling	75	M.B.M.	5,200	43.30	225	169
Stringers	75	"	4,600	41.10	189	142
Other timber	75	Lb.	1050	0.04	42	32
Iron						
Total	69				2,571	1,777

Bridge H-17; two tracks; length 67 ft.; built 1908

Substructure: Two concrete abutments	95	Cu. Yds.	2021	9.15	18,492	17,567
Superstructure: One thru plate girder span 57'	95	Lb.	236870	0.039	9,238	8,868
long, steel	90				532	479
Sundry items						
Total	95				28,262	26,914

Bridge in Mile 119; single track; length 37'; built
1912

Substructure: Two concrete abutments	97	Cu. Yds.	1090	9.15	9,974	9,675
Masonry bridge seats	97	"	4.3	27.00	116	113
Excavation - dry	97	"	8150	0.50	4,075	3,953
Superstructure: One thru plate girder span 37'	97	Lb.	47400	0.039	1,849	1,794
long, steel	90				272	245
Sundry items						
Total	97				16,286	15,780
Total Steel Bridges	94				47,119	44,471

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of the Commission Jan. 3, 1928.

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INTERSTATE COMMERCE COMMISSION BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minnesota 38

Miles Main Line, _____ Miles all Tracks, _____

Approved: F. B. Scheetz

12-000

LOCATION. _____ Where but a single percentage is stated it represents both per cent.
CHARACTER OF PROPERTY AND DESCRIPTION. _____

Acct. No. 6 Title BRIDGES, TRESTLES AND CULVERTS
(L. C. C. classification.)

Pile and Frame Trestles

8 Timber Trestles - total length 574 feet

Piling - untreated

stringers "

Other timber

Iron

Galv. iron

Sundry items

Total Pile and Frame Trestles

Masonry Culverts

Two masonry culverts

Stone Masonry

Plain concrete

Reinforcing rail

Excavation, dry, common

Sundry items

Total Masonry Culverts

Pipe and Timber Culverts

125 Wood Box Culverts

5 flatted log "

25 cast iron pipe culverts 24"-36"

5 concrete " " 24"

7 " " " 30"

2 " " " 36"

2 corrugated iron pipe culverts, 48"

Hand laid riprap

Excavation dry, common

Iron

Sundry items

Total Pipe and Timber Culverts

Total for Valuation Section

Account 8 - TIES

Approved: Louis Hood

Main Track

Cross ties #1 cedar

" #2 "

" #1 tamarack

" #2 "

" #1 oak

" #2 "

Bridge ties, fir treated

" "

" oak

Switch ties fir treated

" oak

Total Main Track

Yard Tracks and Sidings

Cross ties triangle fir

" " "

" #1 fir tamarack

" #2 " "

" #1 cedar

" #2 "

Bridge ties fir treated

" "

Crossing ties fir treated

Switch ties " "

" oak

" pine fir tamarack

Total Yard Tracks and Sidings

Total for Valuation Section

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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minnesota 38 Miles Main Line, _____ Miles all Tracks.*Approved: C. H. Spencer

LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Where but a single percentage is stated it represents both per cents.		UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
		Condition Per Cent.	Per Cent of Cost New.			Per Unit.	New, Total.	Less Depreciation.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Acct. No. <u>9</u>	Title <u>RAILS</u>							
	(I. C. C. classification.)							
Main Track - 46.778 Miles								
	Track Miles							
	New 90# Open Hearth Rail, 1913	0.024	90	97	G.T.	3.375	33.50	113
	" 85# Bessemer " 1907	1.140	60	89	"	152.266	31.50	4,796
	" 80# " " 1901-05	0.207	50	87	"	26.048	31.50	821
	" 45# " " "	4.084	20	78	"	288.804	31.50	9,097
	Rerolled 72# Bess. " "	23.975	50	87	"	2718.643	31.50	85,637
	Relay 77.5# " " 1898-02	5.673	98	99	"	690.880	24.00	16,581
	" 75# " " 1888-98	5.242	96	98	"	617.757	24.00	14,826
	" 60# " " 1882-95	6.401	86	93	"	603.473	24.00	14,483
	" 56# " " 1880-86	0.032	70	84	"	2.883	24.00	69
	Total Main Track		90					146,423
								131,163
Yard Tracks and Sidings - 55.220 Miles								
	New 80# Bessemer rail 1905	0.047	87	92	G.T.	5.940	31.50	187
	Rerolled 72# " " "	0.189	90	94	"	21.396	31.50	674
	Relay 70#-85# " " 1888-07	34.429	91	95	"	4160.914	24.00	99,862
	" 50#-60# " " 1883-1893	19.028	88	94	"	1780.969	24.00	42,743
	Total Yard Tracks and Sidings		95					143,466
								135,853
	Total for Valuation Section		92					289,889
								267,016

Account 10 - OTHER TRACK MATERIAL

Main Track

New 72# - 90# angle bars, 1901-1913	50	88	Gwt.	6805.37	1.70	11,569	10,209
" 85# Wolhaupter Joints, 1907	60	89	Joint	377	1.25	471	419
" 45# angle bars	20	81	Gwt.	322.74	1.70	549	445
Relay 75# - 77.5# angle bars - 1888-1902	96	97	"	1608.63	1.40	2,252	2,193
" 80# " " 1882-1895	86	91	"	846.60	1.40	1,185	1,078
Spikes 9/16"x5 1/2" to 5/8" x 6"	50		"	3543.70	1.75	6,201	3,101
Bolts 3/4"x3 1/2" to 7/8"x1-1/8"	67	73	"	818.46	2.35	1,923	1,404
Tie plates, Solid	67	74	"	664.35	2.00	1,329	989
" "	67	76	"	7859.46	1.65	12,968	9,856
Spread rods	67	75	"	681.95	1.80	1,228	924
Spring frogs, 72#-85# steel	50	57	Each	32		1,396	800
Rigid " 80#-90# Manganese	50	54	"	8		521	281
" " 75#-80# steel	50	57	"	32		1,402	798
" " 56#-60# "	50	56	"	23		853	479
Split switches 72# - 90# steel	50	58	"	75		3,213	1,850
" " 58.5#-60#	50	57	"	18		726	414
High switch stands	50	56	"	52	10.15	528	298
Low " "	50	56	"	42		344	192
Switch guard rail	50	56	Gwt.	976.84	3.65	3,566	2,003
Crossing frogs 60# built up steel	50	55	Each	5		1,746	966
Sundry items	56	59				961	571
Total Main Track	71					54,930	39,270

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

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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section

Owner Great Northern Railway CompanyApproved: G.H. Spencer.Val. Section No. Minn. - 38 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. (3)	COST OF REPRODUCTION.		
		Condition Per Cent. New.	Per Cent. of Cost New.			Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
Acct. No. <u>10</u>	Title <u>OTHER TRACK MATERIAL</u> (I.C.C. classification)					\$	\$	\$
<u>Yard Tracks and Sidings</u>								
	Relay 68#- 80# Angle Bars 1888-1906	91	94	Gwt.	7467.97	1.40	10,456	9,785
	" 56#- 60# " " 1883-1893	90	93	"	2419.21	1.40	3,387	3,155
	" 85# Wolhaupter Joints 1906	100	100	Joint	942	0.95	895	895
	Spikes 9/16" x 5-1/2" to 5/8" x 5"	50		Gwt.	4947.03	1.75	8,657	4,329
	Bolts 3/4" x 3-3/4" to 1" x 4"	90	92	"	819.20	2.35	1,925	1,769
	Tie Plates	90	93	"	6056.48	1.65	9,993	9,266
	" " Goldie	90	92	"	1037.31	2.00	2,075	1,914
	Spread Rods	90	93	"	1253.56	1.80	2,256	2,087
	Spring Frogs 72#-85# Steel	50	56	Each	5		217	125
	Rigid " 80#-#9-15' Manganese	50	54	"	32	62.65	2,005	1,082
	" " 75#- 80# Steel	50	57	"	136		5,910	3,565
	" " 56#- 60# "	50	56	"	43		1,423	800
	Split Switches 65#- 80# "	50	58	"	174		7,350	4,232
	" " 56#- 60# "	50	57	"	44		1,720	980
	High Switch Stands	50	56	"	18		186	105
	Low " "	50	55	"	199		1,796	989
	Switch Guard Rail	50	56	Gwt.	2178.13	3.65	7,950	4,465
	Crossing Frogs 75#-80# Built up Steel	50	55	Each	4		1,529	847
	" " 56#-60# " " "	50	55	"	2		554	305
	Sundry Items	77	80				976	761
	Total (Yard Tracks and Sidings)		72				71,262	51,278
	Total for Valuation Section		72				126,192	90,546

Account 11 - BALLASTMain Track

Gravel Ballast from Kolb, average haul 5.7 Miles	85	Cu.Yd.	68526	.31	21,243	
" " " Kelly Lake " " 6.0 "	85	"	114237	.31	35,413	
" " " M.P.93, average haul 3.5 "	85	"	6442	.29	1,868	
Additional Ballast Material 24" to 42" below tie from Kolb, average haul 5.7 Miles	85	"	3484	.31	1,080	
Additional Ballast Material 24" to 42" below tie from Kelly Lake, average haul 6.0 Miles	85	"	6555	.31	2,035	
Total (Main Track)	85				61,639	52,395

Yard Tracks and Sidings

Gravel Ballast from Kolb, average haul 5.3 Miles	85	Cu.Yd.	6277	.30	1,883	1,601
" " " Kelly Lake " " 4.4 "	85	"	195144	.29	56,592	48,103
Cinder " " " " 1.0 "	50	"	278	.25	70	35
Total (Yard Tracks and Sidings)	85				58,545	49,739

Ballast Pit Tracks at Kelly Lake - 0.470 Miles

Sundry Items	75				2,854	2,131
Total for Valuation Section	85				123,033	104,263

Account 12-TRACKLAYING AND SURFACINGMain Track

Tracklaying and Initial Surfacing, 90# to 61# Rail	Mile	36.261	950.00	34,448	
Tracklaying and Initial Surfacing, 60# to 45# Rail	"	10.517	900.00	9,465	
Extra for Full Earth Surface	"	3.115	100.00	312	
Tracklaying 60# Inner Guard Rail	"	0.056	530.00	30	
Placing Gravel Ballast	Cu.Yd.	199254	.23	45,828	

Yard Tracks and Sidings

Tracklaying and Initial Surfacing 90# to 61# Rail	Mile	35.862	850.00	30,483	
Tracklaying and Initial Surfacing 60# to 56# Rail	"	19.358	800.00	15,486	
Placing Gravel Ballast	Cu.Yd.	201421	.23	46,327	
Placing Cinder Ballast	"	278	.19	53	
Sundry Items				57	

Revised Page prepared by direction
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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner Great Northern Railway CompanyApproved: J.H. SpencerVal. Section No. Minn. 38 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. (2) UNIT. (3) NUMBER OF UNITS. (4) Per Unit. (5) New, Total. (6) Less Depreciation.

Acct. No. 12 Title TRACKLAYING AND SUBFACING.
(I. C. C. classification.)All Tracks

Placing turnouts, 90# to 61#, with stands
 Placing turnouts, 60# with stands
 Placing Crossing Frogs, 90# to 61#
 Placing Tie Plates
 Placing Spread Rods
 Placing and Framing Bridge Ties
 Sundry Items

UNIT	NUMBER OF UNITS	Per Unit	New, Total	Less Depreciation
Each	245	32.50	7,962	
"	66	30.00	1,980	
"	9	40.00	360	
"	367924	.0125	4,599	
"	5274	.02	105	
M.B.M.	91.828	10.25	941	
			245	

Total for Valuation Section

77

198,681

152,984

Account 13 - RIGHT OF WAY FENCESAll Tracks 13.619 Miles Fence

Cedar Posts - 7' 6"
 Poles
 Lumber
 Barbed Wire
 Stays, Galvanized Steel
 Labor Setting Posts
 " Stringing Barbed Wire, Posts spaced over 12'
 Standard - Cattle Guards
 " 16" Wood Gates
 Sundry Items

UNIT	NUMBER OF UNITS	Per Unit	New, Total	Less Depreciation
Each	4907	0.14	687	
Lin. Ft.	1007	.015	15	
M.B.M.	1.371	17.25	24	
Cwt.	187.11	2.35	440	
Each	12735	0.03	382	
"	4907	0.12	589	
Wire Mile	52.590	3.90	205	
Each	4		69	
"	20	3.00	60	
			53	

Total for Valuation Section

50

2,524

1,252

Account 14 - SNOW AND SAND FENCES AND SNOWSHEDSAll Tracks

64 Panels Portable Snow Fence
 Fir
 Iron

UNIT	NUMBER OF UNITS	Per Unit	New, Total	Less Depreciation
M.B.M.	6.406	26.50	170	85
Lbs.	195	0.05	10	5

Total for Valuation Section

50

180

90

Account 15 - CROSSINGS AND SIGNS74 Grade Crossings

Embankment, Common
 Planking
 Grouted Block Pavement - Concrete Foundation
 4-1/2" Concrete Walk
 Warning Signs
 Wood Box Culverts
 Log Culverts
 24" Corrugated Iron Pipe
 36" " " "
 18" " " "
 Sundry Items

UNIT	NUMBER OF UNITS	Per Unit	New, Total	Less Depreciation
Cu. Yd.	5469	0.34	1,859	1,822
M.B.M.	31.093	35.00	1,088	544
Sq. Yd.	167	3.50	584	438
Sq. Ft.	5926	0.12	711	697
Each	12	4.85	58	29
M.B.M.	9.340		382	191
Lin. Ft.	240	0.07	17	9
"	98	2.30	225	162
"	116	3.35	389	280
"	149	1.25	186	134
			630	447

Total (Grade Crossings)

78

6,129

4,753

Signs

Mile Markers and Other Signs
 Riprap
 Sundry Items

UNIT	NUMBER OF UNITS	Per Unit	New, Total	Less Depreciation
Each	176		382	141
Cu. Yd.	53	2.00	106	106
			76	38

Total (Signs)

61

454

285

Total for Valuation Section

76

6,593

5,038

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INTERSTATE COMMERCE COMMISSION BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section

Val. Section No. Minn. 39 Miles Main Line, _____ Miles all Tracks, _____Approved: J.A. Galvin.

LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent. at Cost New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
(1)				(2)	(3)	\$	\$	\$
Acct. No. <u>15</u>	Title <u>STATION AND OFFICE BUILDINGS</u> (U. I. C. Classification)							
<u>Leipold, Mile 4</u>								
	<u>Sundry Items</u>		57				100	57
	Total (Leipold)		57				100	57
<u>Bruce, Mile 93</u>								
	<u>Loading Platform</u> Built 1905	55		Each	1		22	12
<u>Goodland, Mile 99</u>								
	<u>Passenger and Freight Depot</u> 12' x 34', frame, built 1905	80		"	1		673	538
	Furniture	75					68	51
	Platform, 612 sq.ft., cinder	80		"	1		90	72
	Sundry Items	80					42	34
	Total (Goodland)		80				873	695
<u>Bengal, Mile 107</u>								
	<u>Passenger and Freight Depot</u> One story, 24' x 24' frame, built 1900	70		"	1		1,193	835
	Furniture	70					115	80
	Sundry Items	75					158	119
	Total (Bengal)		71				1,466	1,034
<u>Kelly Lake, Mile 118</u>								
	<u>Passenger and Freight Depot</u> One story, 30' x 75', frame, built 1905	80		"	1		3,050	2,440
	Furniture	80					1,002	802
	Platform, 1200 sq.ft., frame	80		"	1		478	382
	Platform, cinder	80		"	1		1,702	1,362
	Culverts, wood	50					212	106
	Wagon Bridge	50		"	1		400	200
	Driveway, 970 cu.yds.	100					378	378
	Sundry Items	80					186	149
	Total		79				7,408	5,819
	<u>Ice House</u> 16' x 24', frame, built 1907	80		"	1		342	
	Tool House, 8' x 12', 7' x 8', frame	80		"	1		124	
	Total		80				466	373
	<u>Track Scales</u> 80 ton, Fairbanks-Morse, built 1906	85		"	1		1,252	1,062
	Foundation, masonry, piling	85		"	1		1,800	1,430
	Scale House	85		"	1		82	70
	Total		85				3,144	2,682
	Total (Kelly Lake)		81				11,018	8,874
<u>Hibbing, Mile 122</u>								
	<u>Passenger Depot</u> Two story, 30' x 22', one story 22' x 88', frame, built 1905	76		"	1		5,546	4,215
	Furniture	76					548	492
	Paving, 4295 sq.yd, oroseote block, 1578 sq.ft. concrete, 8000 sq.ft. brick	76					16,721	12,706
	Sewers and water	80					404	242
	Grading, 1170 cu.yds. common	100					463	463
	Coal House	76					101	77
	Total		76				25,883	18,197

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

PF

B.V. Form No. 531

INTERSTATE COMMERCE COMMISSION BUREAU OF VALUATION

Sheet No. _____ of this valuation section

Owner Great Northern Railway CompanyApproved: J.A. Galvin.Val. Section No. Minn. 38 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. CONDITION PER CENT. (3) UNIT. (4) NUMBER OF UNITS. (5) PER UNIT. (6) COST OF REPRODUCTION. New, Total. (7) Less Depreciation. (8)

Acct. No. 16 Title STATION AND OFFICE BUILDINGS
(I. C. C. classification.)Hibbing (Continued)Freight DepotOne story, 26' x 134', frame, built 1906
Furniture
Platform, 3102 sq. ft., frame78
78
78

Each

1

2,892
354
593

Total

78

3,819 2,979

Stock Yard

80

"

1

365

292

Total (Hibbing)

76

28,067 21,468

Stevenson Mine Spur, Mile 119Office BuildingOne story, 10' x 12', 12' x 12' frame, built 1885, 1895
Furniture
Walk, frame25
25
25

"

2

304
12
17

Total (Stevenson Mine)

25

333 83

Chisholm Branch, Mile 122Walks

Frame

40

"

1

60

24

Highway Bridge

40

"

1

17

7

Total (Chisholm)

40

77 31

Station SignsLocated at Acropolis, Lynwood, Dale and Saline Mine,
Agnew, Utica, Utica Mine, H. M. Old Mine, Morton Mine,
Leonard Mine, Grace Mine and Euclid Mine, Mace Mine,
Stevenson Mine, Lestonia Mine

70

"

14

109

76

Total for Valuation Section

77

42,065 32,330

Account 17 - ROADWAY BUILDINGSSwan River, Mile 1-0Tool House

8' x 12' frame; built 1911

95

Each

1

93

88

Total (Swan River)

95

93 88

Goodland, Mile 99-0Section House

Two story, 24' x 30'; frame; built 1905

80

Each

1

1,989

1,591

Bunk House

One story, 11' x 18'; frame; built 1905

80

"

1

303

242

Tool House

12' x 14'; frame; built 1910

75

"

1

149

112

Sundry Items

75

296

222

Total (Goodland)

79

2,737 2,167

Bengal, Mile 107-0Section House

One and one-half story, 30' x 30'; frame; built 1903

75

Each

1

1,593

1,270

Tool Houses

8' x 12'; frame; built 1903 and 1905

80

"

2

214

171

Sundry Items

75

69

52

Total (Bengal)

76

1,976 1,493

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

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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section

Val. Section No. Minn. 30 Miles Main Line, _____ Miles all Tracks.*Approved: J.A. Galvin.

12-560

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. <u>17</u>	Title <u>ROADWAY BUILDINGS</u> (I. C. C. classification.)				\$	\$	\$
<u>Leighton, Mile 114-0</u>							
	<u>Section House</u> One and one-half story, 16' x 32'; frame; built 1904	78	Each	1		1,398	1,090
	<u>Tool House</u> 10' x 16'; frame; built 1912	95	"	1		110	105
	<u>Sundry Items</u>	80				117	94
	Total (Leighton)	79				1,625	1,289
<u>Kelly Lake, Mile 118-0</u>							
	<u>Section House</u> One and one-half story, 30' x 30'; frame; built 1900	70	Each	1		1,723	1,206
	<u>Section House</u> One and one-half story, 30' x 30'; frame; built 1903	76	"	1		1,779	1,352
	<u>Section House</u> One story, 12' x 24'; lean-to 14' x 14' and 8' x 8' frame, built 1903	76	"	1		872	663
	<u>Bunk House</u> Carbody; 8' x 28'; built 1900	60	"	1		206	124
	<u>Bunk House</u> One story, 11' x 34'; frame; built 1907	90	"	1		508	457
	<u>Bunk House</u> One story, 11' x 34'; frame; built 1905	85	"	1		511	434
	<u>Tool House</u> 8' x 12'; frame; built 1903	70	"	1		93	65
	<u>Material Shed</u> Old Rafts; built 1905	60	"	1		556	334
	<u>Sundry Items</u>	80				2,145	1,716
	Total (Kelly Lake)	76				8,393	6,351
<u>Hibbing, Mile 122-0</u>							
	<u>Section House</u> One and one-half story, 30' x 30'; frame; built 1900	70	Each	1		1,641	1,149
	<u>Car House</u> One story, 17' x 40'; frame; built 1905	75	"	1		605	454
	<u>Bunk House</u> Carbody, 8' x 28'; built 1900	60	"	1		184	110
	<u>Tool House</u> 8' x 12'; frame; built 1900	75	"	1		117	88
	<u>Sundry Items</u>	75				49	37
	Total (Hibbing)	71				2,596	1,838
<u>Webb Spur-(Barnett Yard)</u>							
	<u>Tool House</u> 8' x 12'; frame; built 1905	70	Each	1		88	62
	Total (Webb Spur)	70				88	62
	Total for Valuation Section	76				17,508	13,288

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

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INTERSTATE COMMERCE COMMISSION BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section

Val. Section No. Minn. 38. Miles Main Line, _____ Miles all Tracks, *Approved: F.T. Oakley

LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
					Per Unit.	Now, Total.	Less Depreciation.
(1)			(2)	(3)	(4)	(5)	(6)
					\$	\$	\$

Acct. No. 18 Title WATER STATIONS
(O.C.C. classification.)Kelly Lake, Mile 118.0

<u>Pump House</u>		80	Each	1	400	320	
18' x 23'; frame; built 1907		80			1,195	956	
Equipment							
Total		81			1,595	1,286	
<u>Tank</u>		80	"	1	1,591	1,273	
24' x 16'; built 1907; wood tub; wood grill							
<u>Well</u>		80	"	1	1,097	873	
17' x 20' octagonal; wood lined; built 1907							
<u>Gasoline Celler</u>		80	"	1	157	134	
400 gallon tank; built 1907		80	"	1	2,038	1,630	
Grading 3060 cu. yds. cinders, built 1907		80	"	1	857	686	
<u>Outside Piping</u>							
588 Lin. Ft. Pipe; built 1907							
<u>Water Column</u>		95	"	1	501	476	
10" Standard; built 1911							
<u>Tank</u>		85	"	1	3,068	2,608	
50' dia. x 20'; wood tub steel grill; steel tower; built 1907							
<u>Well</u>		85	"	1	1,778	1,511	
12' x 24' x 24'; wood lined; built 1907							
Total (Kelly Lake)		83			12,692	10,482	

Bengal, Mile 107.0

<u>Pump House</u>		80	Each	1	297	238	
10' x 16'; frame; built 1900		80			512	496	
Equipment							
Total		81			909	734	
<u>Tank</u>		75	"	1	1,498	1,124	
16' x 19'; wood tub; wood grill; built 1900							
<u>Well</u>		75	"	1	1,144	858	
18' dia. x 18' deep; wood lined; built 1908							
<u>Outside Piping</u>		75	"	1	158	119	
170' Lin. Ft. Piping; built 1908							
<u>Gasoline Celler</u>		75	"	1	221	166	
600 Gal. Tank		76			3,930	3,001	
Total (Bengal)		81			16,622	13,483	
Total for Valuation Section							

Account 19- FUEL STATIONSKelly Lake, Mile 118.0

<u>Coal Chute</u>		80	Each	1	15,570	12,473	
50 Pocket, 36' x 96'; frame; 172', frame incline; frame hoist house; brick engine house; 15-ton car hoist; built 1907		80	"	1	170	136	
Gasoline Storage; 400 Gal.; brick cellar							
Total (Kelly Lake)		80			15,740	12,609	
Total for Valuation Section		80			15,740	12,609	

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

Section No. Minn. 38 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 at Cost New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
					Per Unit. (5)	New, Total. (6)	Less Depreciation. (7)
Acct. No. <u>20</u> Title <u>SHOPS AND ENGINE HOUSES</u> (I.C.C. class, location.)					\$	\$	\$
<u>Kelly Lake, Mile 118.0</u>							
<u>Engine House and Machine Shop</u>							
6-stall, 56' x 184', machine shop annex, 50' x 125'; brick; built 1908 and 1930	91		Each	1		28,720	26,160
Furniture	91					567	516
Sewers	90					861	783
Outside Piping	90					4,403	3,963
Grading, 1433 cu.yds. common, 644 cu.yds. gravel	100					1,082	1,082
Total		91				35,640	32,521
<u>Cinder Pit</u>							
Two Robertson pneumatic conveyors; concrete pit; built 1933	95		"	1		3,085	2,931
<u>Store House</u>							
One story, 30' x 73'; brick; built 1907	90		"	1		5,670	5,114
Shed, 30' x 32'; frame	90		"	1		311	280
Platform, 5620 sq.ft.; frame	90					1,900	1,710
Furniture	90					793	714
Total		90				8,674	7,818
<u>Oil House</u>							
20' x 26', brick, concrete basement; built 1907	92		"	1		3,324	3,061
Furniture	90					62	56
Total		92				3,386	3,117
<u>Sand House</u>							
12' x 24'; frame; built 1907	90		"	1		359	323
Sand Bin, 12' x 36'; frame	85					53	45
Furniture	90					114	103
Total		90				526	471
<u>Storehouse</u>							
16' x 16'; frame; built 1907	75		"	1		171	128
	70					665	466
<u>Sundry Items</u>							
Total (Kelly Lake)		91				52,167	47,452
<u>Stevenson Mine Spur, Mile 172</u>							
<u>Car Repair Shop</u>							
14' x 31'; frame; built 1895	25		Each	1		219	55
Total (Stevenson Mine Spur)		25				219	55
Total for Valuation Section		91				52,386	47,507

Account 29 - POWER PLANT BUILDINGS

Kelly Lake, Mile 118.0

Power House

39' x 52', brick; built 1910

Total (Kelly Lake)

Total for Valuation Section

92	Each	1	3,511	3,239
92			3,511	3,239
92			3,511	3,239

FF

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section

Owner Great Northern Railway CompanyApproved: F. T. Oakley.Val. Section No. Minn.- 38 Miles Main Line, _____ Miles all Tracks, *

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>27</u>	Title <u>SIGNALS AND INTERLOCKERS</u> (I. C. C. classification.)							
	<u>Steel Semaphore Train Order Signals</u>	90					168	151
	At Bengal							
	<u>Wood Semaphore Train Order Signal</u>	80					116	93
	At Hibbing							
	<u>Swift Train Order Signal</u>	90					19	17
	At Kelly Lake							
	Total for Valuation Section	87					303	261

Account 35 - MISCELLANEOUS STRUCTURESKelly Lake, Mile 118.0Bunk House

One story frame; 18' x 44'; built 1900

Sundry Items

Total

63

60

65

Each

1

739

17

756

456

10

476

Water Tank

10' x 10' wood, steel tower; built 1907

85

"

1

415

353

Pump House

One story frame 10' x 12'; built 1907

Pump, etc.

Gas cellar-200 gal. tank added to report 10-30-19 100

Total

85

85

85

"

1

236

580

99

200

493

84

777

Dwellings

One and one-half story frame; 24' x 24'; built 1908

86

"

4

5,963

5,128

Outhouses

Frame, 6' x 6'; built 1908

83

"

4

230

191

Garage

Frame, 12' x 16'; built 1900

65

"

1

103

65

Wagon Bridge

Frame; 16' x 28'; built 1907

75

"

1

196

147

Well

5' x 6' x 31' deep; built 1907

85

"

1

191

162

Bunk Houses

One story frame, 12' x 23'; built 1910

80

"

2

303

242

Bunk Houses

Carpodies, 8' x 34'; built 1900

Furniture

55

55

"

5

1,102

72

1,174

606

40

646

Total

55

Sundry Items

Outhouses, etc.

60

361

217

Bunk House

One story frame, 11' x 34'; built 1907

Sundry Items; built 1905

84

65

"

1

513

85

598

431

55

486

Total

81

Total (Kelly Lake)

79

11,205

8,890

Total for Valuation Section

79

11,205

8,890

Revised page prepared by direction
of the Commission Jan. 3, 1926.

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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section

Owner Great Northern Railway Company

Approved: C.H. Kessler

Val. Section No. Minn-58

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) _____

Acct. No. 51 Title POWER TRANSMISSION SYSTEMS

Kelly Lake

2200 volt lines in shop and depot yards; #6 T.B.W.P. solid copper conduction; installed 1908; including one each 5, 7-1/2 and 10 K.W. transformers

65 73

411

300

Total (Kelly Lake)

73

411

300

Total for Valuation Section

73

411

300

Account 32 - POWER DISTRIBUTION SYSTEMS

Kelly Lake

110 Volt lines in shop and depot yards; #4 and #6 T.B.W.P. solid copper conductor; installed 1908

65 69

72

50

Steam lines in shop yards; overhead and underground; installed 1913; including boxing and supports

65 65

312

265

Air lines in shop yards; installed 1913

65 65

324

275

Total (Kelly Lake)

63

708

590

Total for Valuation Section

63

708

590

Account 33 - POWER LINE POLES AND FIXTURES

Kelly Lake

Poles and Fixtures

for transmission and distribution lines in shop and depot yards; 26 eastern cedar poles, 20 to 50 ft., installed 1907

60 60

152

91

Total (Kelly Lake)

60

152

91

Total for Valuation Section

60

152

91

Account 37 - ROADWAY MACHINES

Hand Cars

8 men capacity
12 " "

70 70

Each

20

26.73

535

374

70 70

"

2

43.06

86

60

Total (Hand Cars)

70

621

434

Push Cars

5000# capacity

60 60

Each

10

19.67

197

118

Velocipedes

#1; Sheffield

70 70

"

7

26.59

186

130

Motor Cars

E-1; Mudge-Adams
G-2; " "
2-man; Harrison
#28; Sheffield

80 80

"

3

174.12

522

418

80 80

"

1

189.01

189

151

80 80

"

2

136.25

272

218

80 80

"

2

207.25

414

351

Total (Motor Cars)

80

1,397

1,118

FF

B. V. Form No. 551

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section

Owner Great Northern Railway CompanyApproved: C.H. KesslerVal. Section No. Minn-38 Miles Main Line, _____ Miles all Tracks, *

LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent of Cost New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						Per Unit.	New, Total.	Less Depreciation.
(1)				(2)	(3)	(4)	(5)	(6)
	Acct. No. <u>37</u> Title <u>ROADWAY MACHINES</u> (I.C.C. classification)					\$	\$	\$
	<u>Gravel Plows</u>							
	No. L-23 side plow; built by Great Northern Ry.Co.	80	81	Each	1	306.15	306	249
	No. R-20; side plow; built by Great Northern Ry.Co.	80	81	"	1	394.92	395	320
	No. C-40; center plow; built by Great Northern Ry.Co.	80	81	"	1	459.22	459	373
	Total (Gravel Plows)		81		3		1,160	942
	Total for Valuation Section		77				3,561	2,742

Account 38 - ROADWAY SMALL TOOLSSection Sets

Total for Valuation Section

50	Set	7	114.60	804	402
50				804	402

Account 44 - SHOP MACHINERYKelly LakeMachine Shop

Lathe; gap type; 22" and 44" x 10'-0"; belt drive; Putnam; 1923	92	92	Each	1	1234.00	1,234	1,138
Shaper; traversing head; 36" stroke; belt drive; Putnam; 1910	83	83	"	1	1766.00	1,766	1,472
Drill Press; vertical; 34"; belt drive; Barnes; 1913	92	92	"	1	310.00	310	286
Grinder; single emery; No. 3-1/2; 16" x 2-1/2"; belt drive; Safety; 1913	90	90	"	1	79.00	79	71
Grindstone; metal frame; 60" x 8"; belt drive; built by Great Northern Ry. Co.; 1913	90	91	"	1	115.00	115	104
Blower; No. 00; belt drive; Starveant; 1913 including blast pipe	95	95	"	1	55.00	55	52
Forge; 44" x 44"; built by Great Northern Ry.Co.; 1913	90	92	"	1	37.00	37	34
Engine; vertical; cylinders 7" x 8"; Clark; 1913	90	91	"	1	182.00	182	165
Shafting, hangers and pulleys; miscellaneous lot	95	95				127	121
Belting; leather; miscellaneous lot	75	75				193	144
Tools and Devices; hand and portable; miscellaneous lot	70	71				1,528	1,173
Total (Machine Shop)		82				5,793	4,760

Engine House

Drop pit jack, for locomotive drivers; hydraulic; built by Great Northern Ry.Co.; 1913	92	93	Each	1	174.00	174	162
Forge; including stack and hood; built by Great Northern Ry.Co.; 1913	85	85	"	1	51.00	51	41
Tools and devices; hand and portable; miscellaneous lot	60	61				844	514
Total (Engine House)		67				1,069	717

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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section

Owner **Great Northern Railway Company**

Approved: **C.H. Kessler.**

Val. Section No. **Minn. 38** 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) _____

Acct. No. **44** Title **SHOP MACHINERY (I.C.C. classification)**

Kelly Lake (Continued)

Freight Car Repair Tracks

Tools and devices; hand and portables;
miscellaneous lot

60 61 701 427

Total (Kelly Lake)

76 7,563 5,904

Total for Valuation Section

76 7,563 5,904

Account 45 - POWER PLANT MACHINERY

Kelly Lake

Power Plant

Boilers; locomotive type; 65"; 125 h.p.; 100#
pressure; Pennsylvania Boiler Wks.; 1906 and
1914; including breeching and stack

84 84 Each 2 1426.00 2,852 2,396

Feed Water Heater; closed type; built by Great
Northern Ry. Co.; 1908

80 80 " 1 110.00 110 88

Hot Water Tank; 30' x 7'6"; built by Great Northern
Ry. Co.; 1908

80 80 " 1 27.00 27 22

Pump; single; cylinders 8" x 5" x 10"; Blake-Knowles;
1900

50 52 " 1 137.00 137 71

Pump; single; cylinders 6" x 7-1/4" x 12"; Marsh

70 71 " 1 153.00 153 109

Pump; duplex; cylinders 6" x 3-1/2" x 6"; Worthington;
1902

50 52 " 1 112.00 112 58

Pump; duplex; cylinders 6" x 5" x 12"; Blakeslee

50 52 " 1 194.00 194 100

Lubricators and gauges for steam pumps; miscellaneous
lot

70 73 41 30

Air Compressor; Imperial No.10; duplex steam; two
stage air; cylinders 10", 10" and 16" x 14";
534 cubic feet capacity; Ingersoll-Rand; 1912

90 90 Each 1 2371.00 2,371 2,143

Air Receiver; 66" x 18'-0"

75 75 " 1 649.00 649 488

Engine; horizontal; simple, non-condensing; cylinder
9" x 12"; 50 H.P.; Buckeye; 1901

40 42 " 1 840.00 840 356

Generator; type E.F.A. form 1; single phase; 220
volts; 59 amperes; 1800 r.p.m.; 13 K.W.; Ft.
Wayne; including belting

40 44 " 1 427.00 427 186

Generator, used as exciter; type M.P., form 1; 110
volts; 4-1/2 amperes; 1800 r.p.m.; 1/2 K.W.;
Ft. Wayne; including belting

40 43 " 1 83.00 83 36

Switchboard; single panel; 32" x 90"; marble;
installed 1908; including instruments and wiring

65 65 " 1 219.00 219 142

Power Plant Piping - steam, air and water; installed
1908; miscellaneous lot

75 75 569 442

Tools and devices; hand and portable; miscellaneous
lot

70 71 52 44

Total (Kelly Lake)

76 8,866 6,711

Total for Valuation Section

76 8,866 6,711

619