

HVT

B. V. Form No. 563
 Owner **Great Northern Railway Company**
 Operating Company **48**
 Division **Minnesota**
 Valuation Section No. **Minnesota 20**
 From **L.P. 0.00** to **L.P. 52.000**
51.995 Miles Main Line, **33.685** 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 **Feb. 15**, 19**22**
 Compiled by **G.A.K. - B.W.R.**
 Correct **Louis Hood** Report
 Approved **Carl C. Witt** Engineer.

R. and E. Account Number	CLASSES	ORIGINAL COST TO DATE	COST OF REPRODUCTION		R. and E. Account Number	REMARKS
			(4) New	(5) Less Depreciation		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	I. ROAD:	\$	\$	\$		
1	Engineering,		21,621	21,621	1	
2	Land for transportation purposes,				2	
3	Grading,		140,144	139,502	3	
4	Underground power tubes,				4	
5	Tunnels and subways,				5	
6	Bridges, trestles, and culverts,		51,869	27,812	6	
7	Elevated structures,				7	
8	Ties,		75,263	39,705	8	
9	Rails,		106,080	80,849	9	
10	Other track material,		19,324	12,362	10	
11	Ballast,		67,850	53,721	11	
12	Track laying and surfacing,		54,994	39,596	12	
13	Right-of-way fences,		7,046	3,728	13	
14	Snow and sand fences and snowsheds,		6,629	2,320	14	
15	Crossings and signs,		4,388	3,292	15	
16	Station and office buildings,		12,315	6,127	16	
17	Roadway buildings,		7,018	4,118	17	
18	Water stations,		5,530	3,902	18	
19	Fuel stations,				19	
20	Shops and engine houses,		3,494	2,761	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,		5,184	5,560	26	
27	Signals and interlockers,				27	
28	Power dams, canals, and pipelines,				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,		185	122	36	
37	Roadway machines,		217	119	37	
38	Roadway small tools,				38	
39	Accessments for public improvements,				39	
40	Revenue 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	Unsupplied construction material and supplies,				47	
	Total, 1 to 47, inclusive,		562,151	446,497		
	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 expense,				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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Revised page prepared by direction
 of the Commission, n. 3, 1928.

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minnesota 20 Miles Main Line, _____ Miles all Tracks.*Approved: C. H. Spencer

LOCATION.

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

(1)

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per CentPer Cent
of Cost
Item.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

Item, Total

Less Depreciation.

Acct. No. 5 Title GRADING

(L. C. C. graduation.)

M. P. 0.000 to M. P. 52.000 - Evansville to Tintah

All Tracks:

Excavation, common	100	Cu.Yd.	513623	0.185	58,020	58,020
Embankment Borrow, common	100	" "	353117	0.185	65,327	65,327
Team Overhaul, 500' Free Haul	100	Cu.Yd. Sta	543915	0.0125	6,799	6,799
Subsidence	100	Cu.Yd.	55960	0.195	7,012	7,012

Protection of Roadway:

Rip Rap, loose	75	Cu.Yd.	700	1.25	875	656
" " hand laid	71	" "	730	2.00	1,460	1,037
Sundry Items	100				661	661

Total for Valuation Section

100

140,144

139,502

Account 6 - BRIDGES, TRETTLES AND CULVERTS

Approved: F. B. Scheetz.

Pile and Frame Trestles:

8 Timber Trestles - total length 1091'

Piling	83	Lin.Ft.	11095	0.57	6,323	
Stringers	83	M.B.M.	96.600	44.50	4,299	
Other Timber	83	"	112.000	42.30	4,738	
Iron	83	Lbs.	23111	0.04	924	
Galv. Iron	83	"	14869	0.05	743	
Sundry Items	83				59	

Total Pile and Frame Trestles

83

17,056

14,157

Masonry Culverts:

1 Masonry Culvert - span 5' to 8'

Stone Masonry	90	Cu.Yd.	116	9.22	1,070	
Excavation, wet common	90	"	95	1.50	140	126
Sundry Items	90				224	

Total Masonry Culverts

90

1,434

1,291

Pipe and Timber Culverts:

5 wood Box Culverts	50	M.B.M.	5.880	47.75	281	140
20 Cast Iron Pipe Culverts, 12" to 36"	85	Net Ton	138.737	37.75	5,237	4,451
10 Concrete " " 36"	96	Lin.Ft.	627	6.55	4,107	3,943
10 Vitrified " " 27"	78	"	705	2.88	2,009	1,567
Excavation, wet common	86	Cu.Yd.	177	1.50	266	229
dry "	86	"	1071	0.50	536	461
Hand Laid Riprap	86	"	230	2.00	460	396
Sundry Items	78				483	377

Total Pipe and Timber Culverts

86

13,379

11,564

Total for Valuation Section

85

31,869

27,012

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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner Great Northern Railway CompanyApproved: Louis HoodVal. Section No. Minn.- 20 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.

UNIT.

NUMBER OF UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

Acct. No. 8 Title TIES

(I. C. C. classification.)

Main Track:

Cross ties 7x7 tamarack

" " 6x6 "

" " 7x7 Cedar

" " 6x6 "

" " 7x7 Oak

" " 6x6 "

" " 7x7 Sawn Oak

Bridge ties fir

Crossing ties fir treated

Switch ties " "

" " oak

Total Main Track

Yard Tracks and Sidings:

Cross ties 7x7 tamarack

" " 6x6 "

" " 7x7 Cedar

" " 6x6 "

" " 7x7 oak

" " 7x7 Sawn oak

Bridge ties fir

Total Yard Tracks and Sidings

Total for Valuation Section

Account 9 - RAILS

Main Track - 31.925 Miles

New 85¢ Open Hearth Rail, 1905 - 0.005 Track Miles	75	92	Gr. Ton	0.607	33.60	20	18
" 80¢ Bessemer " 1887 - 31.945 " "	50	81	"	3011.768	31.60	95,172	77,089
" 56¢ " " 1886 - 0.024 " "	30	81	"	3.000	31.60	95	77
Relay 75¢ Bessemer " 1888 - 0.015 " "	76	87	"	1.518	24.00	36	31
Total Main Track	81					95,323	77,215

Yard Tracks and Sidings - 1.690 Miles

New 60¢ Bessemer Rail 1887 - 1.460 Track Miles	55	76	Gr. Ton	137.643	31.60	4,350	5,306
Relay 58.5¢-50 ¢ Bessemer Rail 1880-1887-0.175 " "	54	81	"	15.188	24.00	365	296
" 50¢ Iron Rail, 1876-1879 - 0.022 " "	54	75	"	1.741	24.06	42	32
Total Yard Tracks and Sidings	76					4,757	5,634
Total for Valuation Section	81					100,080	80,849

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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minnesota 20

Miles Main Line, _____ Miles all Tracks, *

Approved: C. H. Spencer

12-950

LOCATION.

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

CHARACTER OF PROPERTY AND DESCRIPTION.

(1)

Condition
Per Cent.Per Cent
of Cost
New.

UNIT.

NUMBER OF
UNITS.Per Unit.
(4)

COST OF REPRODUCTION.

New, Total.
(5)Less Depreciation.
(6)Acct. No. 15 Title RIGHT-OF-WAY FENCES

(I. O. C. classification.)

All Tracks - 36.980 Miles Fence

Cedar Posts - 6'	55	Each	12825	0.16	2,052	1,129
" " 7'	34	"	228	0.18	41	14
Barbed Wire	55	Cwt.	465.80	2.35	1,090	600
Woven "	55	"	102.83	2.80	237	150
Stays - Galvanized Steel	55	Each	17012	0.03	510	280
Fir	34	M.B.M.	22,366	21.25	475	162
Labor - Setting Posts	55	Each	15053	0.11	1,436	790
" Stringing Barbed Wire, Posts spaced over 12'	55	Wire Mile	130.408	3.80	496	275
" " Woven " " " 12'	55	Fence"	2,725		73	40
" Placing - Lumber	34	M.B.M.	22,366	8.00	179	61
Standard Cattle Guards	55	Each	17	10.75	185	101
" 16' Wood Gates	55	"	42	3.00	126	69
" 20' " "	55	"	8	3.50	30	16
Sundry Items	55				118	63

Total for Valuation Section

55

7,046

3,728

Account 14 - SNOW AND SAND FENCES AND SNOWSHEDS

All Tracks:

2331 Panels Portable Snow Fence

Fir	35	M.B.M.	209,242	30.50	6,382	2,234
Iron	35	Lb.	4946	0.05	247	86

Total for Valuation Section

35

6,629

2,320

Account 15 - CROSSINGS AND SIGNS

58 Grade Crossings-

Embankment, common	100	Cu.Yd.	8391	0.185	1,552	1,552
Planking, Fir	57	M.B.M.	15,152	36.75	557	317
18" Vitrified Pipe	55	Lin.Ft.	125	1.35	169	93
12" " "	55	" "	455	0.81	369	203
18" Corrugated Iron Pipe	90	" "	260	1.20	312	281
18" Concrete Pipe	96	" "	52	3.00	186	167
Timber Drainage Culverts	49	M.B.M.	12,198	47.75	582	285
Sundry Items	55				290	190

Total Grade Crossings

78

4,017

3,088

Signs

Mile Markers and Other Signs	55	Each	191		369	
Embankment, common	55	Cu.Yd.	11	0.185	2	

Total Signs

55

371

204

Total for Valuation Section

75

4,388

3,292

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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner Great Northern Railway CompanyApproved: J. A. GalvinVal. Section No. MINNESOTA 20 Miles Main Line, _____ Miles All Trunks, *LOCATION. _____ Where but a single percentage is stated it represents both per cent.
CHARACTER OF PROPERTY AND DESCRIPTION.

(1)	(2)	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
				Per Unit.	New, Total.	Less Depreciated.
(3)	(4)	(5)	(6)	(7)	(8)	(9)
Acct. No. <u>16</u>	Title <u>STATION AND OFFICE BUILDINGS</u>			\$	\$	\$
	(I. C. Classification.)					
<u>Brdahl, Mile 7.0</u>						
Passenger and Freight Depot						
One story; 20'x40'; two story; 20'x24'; frame; built in 1887						
	52	Each	1	2,562	1,228	
Furniture						
	50	"	1	204	102	
Platform - 4128 sq. ft.; frame						
	52	"	1	795	412	
Sundry Items						
	50	"	1	76	38	
Total						
	52			3,435	1,780	
Stockyard						
48'x56'; built in 1898						
	25	"	1	192	48	
Total Brdahl						
	50			3,627	1,828	
<u>Thorsburg, Mile 12.0</u>						
Passenger and Freight Depot						
One story; 20'x40'; two story; 20'x24'; frame; built in 1887						
	40	Each	1	2,362	945	
Furniture						
	35	"	1	27	9	
Platform - 3030 sq. ft.; frame						
	40	"	1	597	239	
Loading Platform - 960 sq. ft.						
	65	"	1	132	86	
Sundry Items						
	30	"	1	158	47	
Total (Thorsburg)						
	41			3,276	1,326	
<u>Elbow Lake, Mile 17.0</u>						
Passenger and Freight Depot						
One story; 20'x40'; two story; 20'x24'; frame; built in 1887						
	58	Each	1	2,410	1,350	
Furniture						
	55	"	1	210	116	
Platform - 2440 sq. ft.; frame						
	56	"	1	456	256	
Loading Platform - 1880 sq. ft.						
	56	"	1	457	245	
Sundry Items						
	54	"	1	79	44	
Total						
	56			3,594	2,011	
Stockyard						
48'x56'; built in 1889						
	25	"	1	200	50	
Total Elbow Lake						
	54			3,794	2,061	
<u>Hereford, Mile 24.0</u>						
Depot						
Portable, 12'x34'; built in 1905						
	82	Each	1	668	548	
Furniture						
	80	"	1	26	21	
Platform - 448 sq. ft.; frame						
	82	"	1	79	65	
Loading Platform - 2166 sq. ft.						
	50	"	1	265	133	
Sundry Items						
	82	"	1	105	86	
Total						
	75			1,143	853	
Stockyard						
40'x80'; built in 1893						
	25	Each	1	475	119	
Total Hereford						
	80			1,618	972	
Total for Valuation Section						
	50			12,315	6,187	

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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner Great Northern Railway CompanyApproved: J. A. GalvinVal. Section No. Minn. 20 Miles Main Line, _____ Miles all Trackage, _____

LOCATION.		CHARACTER OF PROPERTY AND DESCRIPTION.		Condition Per Cent.	Per Cent of Cost New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
(1)				(4)	(5)	(6)	(7)	Per Unit. (8)	New, Total. (9)	Less Depreciation. (10)
Acct. No. <u>17</u>		Title <u>ROADWAY BUILDINGS</u>						\$	\$	\$
		(I. C. C. classification.)								
<u>Erdahl. Mile 8.0</u>										
Section House		Two story, 16' x 30'; lean-to, 14' x 16'; frame; built 1887		52		Each	1		1,663	865
Bunk House		One story; 11' x 34'; frame; built 1906		75		"	1		511	383
Tool Houses		8' x 12'; frame; built 1887		60		"	2		214	128
Sundry Items				80					160	128
Total Erdahl				59					2,548	1,504
<u>Thorsburg Gravel Spur. Mile 12.0</u>										
Dwelling		One story; 15' x 21'; frame; built 1885		20		Each	1		322	64
Bunk Houses		One story; 32' x 48'; frame; built 1910		60		"	2		684	410
Sundry Items				50					567	284
Total Thorsburg Gravel Spur				48					1,573	758
<u>Elbow Lake. Mile 17.0</u>										
Tool House		8' x 12'; frame; built 1895		60		Each	1		98	59
Sundry Items				95					156	148
Total Elbow Lake				81					254	207
<u>Hereford. Mile 25.0</u>										
Section House		Two story, 16' x 30' lean-to, 14' x 30'; frame; built 1887		52		Each	1		1,715	892
Bunk House		One story; 12' x 34'; frame; built 1906		85		"	1		492	418
Tool House		8' x 12'; frame; built 1907		85		"	1		121	103
Sundry Items				75					515	255
Total Hereford				62					2,843	1,649
Total for Valuation Section				59					7,018	4,118

Account 18 - WATER STATIONS

Elbow Lake. Mile 18.0

Tank		24' dia. x 16' high; wood tub on wood grill, 10' wood tower; stone foundations; built 1891		50		Each	1		1,689	845
Windmill		20' Eclipse; 45' tower; built 1891		60		"	1		475	285

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INTERSTATE COMMERCE COMMISSION

Owner Great Northern Railway Company

BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Val. Section No. Minnesota 20

Miles Main Line, _____

Miles all Tracks,* _____

Approved: F. T. Oakley
Senior Structural Engineer.

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
of Rep.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

(1)

(4)

(5)

(6)

Acct. No. 18 Title WATER STATIONS (Continued)
(I. C. C. classification.)Elbow Lake, Mile 15.0 (Continued)

Pump House

11'x16'; frame; built 1906

75

Each

1

329

247

Well, 8'x8'x70' deep; wood walls

75

"

1

920

690

Equipment

75

489

369

Total

75

1,738

1,306

Total (Elbow Lake)

62

3,902

2,436

Thorsburg Spur, Mile 20.0

Tank

14' dia. x 14' high; wood tub on 12' wood tower; wood foundations, built 1913

90

Each

1

840

756

Pump House

12'x12'; frame; built 1913

90

"

1

219

197

Equipment

90

480

433

Well, 6'x12'x8' deep

90

"

1

89

80

Total

788

710

Total Thorsburg Spur

90

1,628

1,466

Total for Valuation Section

71

5,530

3,902

Account 20 - SHOPS AND ENGINE HOUSES

Evansville, Mile 1.0

Engine House

One stall; 18'x76'; frame; built 1905

60

Each

1

1,623

1,298

Turntable

60' deck girder; timber pit; hand operated; built 1902

79

Each

1

1,871

1,485

Total Evansville

80

3,494

2,781

Total for Valuation Section

80

3,494

2,781

Account 27 - SIGNALS AND INTERLOCKERS

Mechanical Interlocking Plant (Jointly Used) -

At Elbow Lake, 11 working levers, installed 1908, additions 1912. Used by Great Northern Railway and Soo Line. 100% owned by Great Northern Railway.

Interlocking

90

4,710

4,239

Tower Building

90

1,187

1,069

Supply House

90

194

175

Tools and Furniture

80

57

46

Total

90

6,148

5,528

Swift Train Order Signal -

At Erdahl and Elbow Lake

90

Each

2

18.00

36

32

Total for Valuation Section

90

6,184

5,560

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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 CompanyVal. Section No. Minn. 20 Miles Main Line, _____ Miles all Tracks.*Approved: C. H. Kessler
Senior Mechanical Engineer

12-660

LOCATION.	Where but a single percentage is stated it represents both per cents.				COST OF REPRODUCTION.						
(1)	CHARACTER OF PROPERTY AND DESCRIPTION.				Condition Per Cent.	Per Cent of Cost New.	UNIT.	NUMBER OF UNITS.	Per Unit.	New, Total.	Less Depreciation.
						(2)	(3)	(4)	(5)	(6)	
Acct. No. <u>37</u>	Title <u>ROADWAY MACHINES</u>								\$	\$	\$
	(I. C. C. Classification.)										
Hand Cars -											
	8 men capacity				70	70	Each	4	26.64	107	75
Push Cars -											
	5000# capacity				60	60	"	4	19.58	78	47
Total for Valuation Section					66			8		185	122

Account 38 - ROADWAY SMALL TOOLS

	Tools in Section Houses	55		Sets	4	54.35	217	119
--	-------------------------	----	--	------	---	-------	-----	-----