

MDT

B. V. Form No. 563

Owner **Great Northern Railway Company**Operating Company **do**Division **State Minnesota**Valuation Section No. **Minnesota 8**From **M.P. 78.006** to **M.P. 89.319****11.312** Miles Main Line, **12.228** 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. 15**, 19 **22**Compiled by **CAK - RWP**Correct **Louis H. Hask** Engineer.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,		12,865	12,565	1	
2	Land for transportation purposes,				2	
3	Grading,		88,299	88,292	3	
4	Underground power tubes,				4	
5	Tunnels and subways,				5	
6	Bridges, trestles, and culverts,		34,488	31,652	6	
7	Elevated structures,				7	
8	Ties,		30,209	15,228	8	
9	Rails,		34,041	32,539	9	
10	Other track material,		10,577	8,588	10	
11	Ballast,		18,129	15,410	11	
12	Track laying and surfacing,		23,970	18,457	12	
13	Right-of-way fences,		5,359	4,042	13	
14	Snow and sand fences and snowbeds,		2,377	1,188	14	
15	Crossings and signs,		7,830	6,788	15	
16	Station and office buildings,		10,506	6,062	16	
17	Roadway buildings,		2,108	1,358	17	
18	Water stations,		40,928	38,489	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,		4,945	3,463	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,		209	140	37	
38	Roadway small tools,		148	72	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,		326,683	284,133		
	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,					

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

MIR

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. **Minn. 8** Miles Main Line, _____ Miles all Tracks,* _____

LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent. of Cost	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						Per Unit.	New, Total.	Less Depreciation.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Acct. No. 8	Title TISS							
	(I. C. Classification)							
Main Tracks:								
	Cross ties 7x9 sawn fir treated	50		Each	1669	.99	1,652	826
	" #1 pine treated	50		"	2459	.94	2,311	1,156
	" 7x9 sawn oak	50		"	44	1.00	44	22
	" 6x8 "	50		"	22	.85	18	9
	" #1 cedar	50		"	24300	.73	17,739	8,870
	" #2 "	50		"	7103	.70	4,972	2,486
	Bridge ties - fir	64		M. B. M.	35,456	24.64	874	559
	Switch ties - fir treated	50		"	25,327	28.68	726	363
	Total Main Track	50					28,336	14,291
Yard Tracks and Sidings:								
	Cross ties 7x9 sawn oak	50		Each	13	1.00	13	
	" #1 tamarack	50		"	267	.82	219	
	" #2 "	50		"	148	.63	93	
	" #1 cedar	50		"	698	.73	510	
	" #2 "	50		"	1428	.70	1,000	
	Crossing ties - fir	50		M. B. M.	1,541	24.64	38	
	Total Yard Tracks and Sidings	50					1,873	937
	Total for Valuation Section	50					30,209	15,228

Account 9 - RAILS

Approved: C. H. Spencer

Main Track - 11.312 miles	Track miles	90	95	G.T.	1333.237	24.00	31,998	
Relay 75# Bessemer rail, 1888-1898	11.312							
Total Main Track			95				31,998	30,398
Yard Tracks and Sidings - 0.916 miles		90	95	"	14.040	24.00	337	
Relay 75# Bessemer rail, 1897	0.119	90	95	"	71.078	24.00	1,706	
" 56#-60# Bessemer rail, 1884-1889	0.763							
Total Yard Tracks and Sidings			95				2,043	1,941
Total for Valuation Section			95				34,041	32,339

Account 10 - OTHER TRACK MATERIAL

Main Track:								
Relay 75# - 80# angle bars - 1888-1898		90	94	Cwt.	3155.61	1.25	3,945	3,692
Spikes, 9/16" x 5 1/2"		50		"	877.91	1.85	1,624	812
Bolts 3/4" x 4"		90	92	"	247.54	2.40	594	546
Tie plates		90	93	"	1058.22	1.70	1,799	1,667
Spring frogs, 80# - #9-15' steel		58	54	Each	8	42.25	336	217
Split switches, 80# -15' steel		58	65	"	7	42.35	296	191
" " 60#-15' steel		50	54	"	1	40.95	41	23
High switch stands		50	56	"	8	10.05	80	45
Switch guard rail		93	94	Cwt.	124.19	3.65	453	425
Crossing frog, 80# moveable point, steel		50	55	Each	1	394.80	395	219
" " 60# built up steel		50	55	"	1	210.40	210	116
Sundry items		70	72				217	157
Total Main Track			81				9,992	8,110
Yard Tracks and Sidings:								
Relay 75# angle bars, 1897		90	92	Cwt.	30.24	1.25	38	35
" 60# " 1888-1898		90	94	"	84.38	1.25	105	99
Spikes, 9/16" x 5 1/2"		50		"	79.59	1.85	147	74
Bolts, 3/4" x 2 1/2"		90	94	"	13.40	2.40	32	30
Spread rods		90	93	"	68.82	1.85	127	116
Sundry items		88	90				136	122
Total Yard Tracks and Sidings			82				585	478
Total for Valuation Section			81				10,577	8,588

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

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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 CompanyApproved: C. H. SpencerVal. Section No. Minn. 8 Miles Main Line, _____ Miles all Tracks, *

LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Classification Per Cent.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
					Per Unit.	New Total.	Less Depreciation.
(1)			(2)	(3)	(4)	(5)	(6)
					\$	\$	\$
Acct. No. <u>11</u>	Title <u>BALLAST</u>						
	(I.C.C. classification)						
Main Track:							
	Gravel ballast from Doon, average haul 23.2 miles	85	Cu.yd.	34488	.39	13,450	
	Ballast Material 24" to 42" below tie from Doon, average haul 23.2 miles	85	"	10691	.39	4,169	
	Total Main Track	85				17,619	14,976
Yard Tracks and Sidings:							
	Gravel ballast from Doon, average haul 21.3 miles	85	Cu.yd.	1345	.38	510	
	Total Yard Tracks and Sidings	85				510	434
	Total for Valuation Section	85				18,129	15,410

Account 12 - TRACKLAYING AND SURFACING

Main Track:							
	Tracklaying and initial surfacing 90# to 61# rail		Mile	11.312	1000.00	11,312	
	" 80# inner guard rail		"	0.080	640.00	19	
	Placing gravel ballast		Cu.yd.	45179	.23	10,391	
Yard Tracks and Sidings:							
	Tracklaying and initial surfacing 90# to 61# rail		Mile	0.150	850.00	128	
	" " " " 60# to 56# "		"	0.766	800.00	613	
	Placing gravel ballast		Cu.yd.	1343	.23	309	
All Tracks:							
	Placing turnouts 90# to 61# with stands		Each	8	35.00	280	
	" 80# split point derails interlocked		"	2	8.75	18	
	" 60# movable point crossing frog		"	1	43.00	43	
	" 60# crossing frog		"	1	38.50	38	
	" tie plates		"	30256	0.0135	408	
	" and framing bridge ties		M.B.M.	38,456	10.50	372	
	Sundry items					39	
	Total for Valuation Section	77				23,970	18,457

Account 13 - RIGHT OF WAY FENCES

All Tracks - 20.436 miles fence							
	Cedar posts	75	Each	7118	0.220	1,566	1,174
	Barbed wire	75	Cwt.	361.68	2.45	886	664
	Woven "	75	"	237.01	2.40	521	391
	Lumber	75	M.B.M.	11.151	24.25	270	202
	Stays - galvanized steel	75	Each	5138	0.03	154	116
	Labor setting posts	75	"	7118	0.11	783	587
	" stringing barbed wire - posts spaced over 12'	75	Wr.mile	102.750	3.85	396	297
	" " woven " " " " 12'	75	Fence "	7.461		144	108
	" placing lumber	75	M.B.M.	11.151	5.45	60	45
	Standard - 16' wood gates	65	Each	41	3.00	123	80
	" steel slat cattle guard	85	"	17	21.75	370	314
	Sundry items	74				86	64
	Total for Valuation Section	75				5,359	4,042

Account 14 - SNOW AND SAND FENCES AND SNOWSHEDS

All Tracks							
	729 panels portable snow fence	50	M.B.M.	68.320	33.50	2,289	1,144
	Fir	50	lb.	1750	0.05	88	44
	Iron						
	Total for Valuation Section	50				2,377	1,188

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: C. H. SpencerVal. Section No. Minn. 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.

UNIT.

NUMBER OF
UNITS.

Per Unit.

New, Total.

Less Depreciation.

(1)

(2)

(3)

(4)

(5)

(6)

Acct. No. 15 Title CROSSINGS AND SIGNS
(I. C. C. Classification)

Overgrade Crossings:

Overgrade Highway Crossing, Mile 81.0

18' wide, 196' long, 10 spans frame bridge
and 1 truss span 55' long, built 1906

Timber

70

M.B.M.

38.200

38.30

1,463

1,024

Iron

70

lbs.

1190

0.04

48

34

Embankment

100

Cu.yds.

4625

0.24

1,110

1,110

Sundry items

70

111

78

Total

82

2,732

2,246

Total Overgrade Crossings

82

2,732

2,246

14 Grade Crossings:

Common excavation

100

Cu.yd.

2367

0.185

438

438

" embankment borrow

100

"

11635

0.185

2,152

2,152

Planing

50

M.B.M.

7.185

37.50

269

134

Wood box - drainage culverts

50

"

12.671

48.75

618

371

Cast iron pipe

96

N.T.

10.617

37.25

395

379

24" corrugated iron pipe - drainage culverts

90

lin.ft.

96

2.30

221

199

18" " " " " "

90

"

261

1.25

326

293

Sundry items

87

513

444

Total Grade Crossings

89

4,932

4,410

Signs:

Mile markers and other signs

80

166

132

Total Signs

80

166

132

Total for Valuation Section

87

7,830

6,788

Account 16 - STATION AND OFFICE BUILDINGS

Approved John A. Galvin

Hills, Mile 80.0Passenger and Freight Depot:

Two story, 18'x42'; one story, 18'x18'; frame;
built 1895
Furniture
Platform, 2160 sq.ft., frame
" cinder
Sundry items

60	Each	1	3,120	
60			66	
60	"	1	360	
60	"	1	220	
60			202	
60			3,968	2,381

Stock Yards
built 1895

45	Each	1	1,437	647
56			5,405	3,028

Total Hills

Manley, Mile 87.0Passenger and Freight Depot:

Two story, 18'x42'; one story, 18'x18'; built 1895
Furniture
Platform, 2112 sq.ft., frame
platform, cinder
Grading, 226 cu.yds. com., 31 cu.yds. cinders
Sundry items

60	Each	1	3,093	1,856
60			215	129
60	"	1	351	211
60	"	1	81	49
100			201	201
52			73	44
62			4,014	2,490

Total Manley

Stock Yard
built 1895

50	Each	1	1,087	544
61			5,101	3,034

Total Manley

Total for Valuation Section

58			10,506	6,062
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of the Commission Jan. 3, 1928. 265

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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. Minn. 8, Miles Main Line, _____ Miles all Trackage.Approved: John A. Galvin

LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent. of Cost	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						Per Unit.	New, Total.	Less Depreciation.
(1)				(2)	(3)	(4)	(5)	(6)
						\$	\$	\$
Acct. No. <u>17</u>	Title <u>ROADWAY BUILDINGS</u>							
	(I. C. C. Classification)							
<u>Manley, Mile 19.0</u>								
	Section House							
	One story, 16'x26' with lean-to 11'x13'; frame; built 1885	60		Each	1		642	385
	Bank House							
	One story, 11'x18'; frame; built 1905	80		"	1		275	220
	Tool House							
	12'x16'; frame; built 1901	75		"	1		140	105
	Sundry items	60					156	94
	Total Manley		66				1,213	804
<u>Hills, Mile 17.0</u>								
	Section House							
	One story, 16'x26' with lean-to, 11'x13'; frame; built 1895	60		Each	1		698	419
	Tool House							
	12'x16'; frame; built 1895	75		"	1		138	100
	Sundry items	55					64	35
	Total Hills		62				895	554
	Total for Valuation Section		64				2,108	1,358

Account 18 - WATER STATIONS

Hills, Mile 80.0

Tank								
24' dia. x 16' high; wood tub on steel grill, wood tower, concrete and stone foundation; built 1907	75		Each	1		1,640	1,230	
Reservoir								
timber crib and rockfill	95		"	1		36,126	36,220	
Pump House								
10'x12' frame; built 1907	50		"	1		315	282	
Equipment	90					541	489	
Total		90				854	771	
Well								
5' dia. x 19' deep; brick; built 1907	85		"	1		193	164	
Gasoline Cellar								
5'x12'x5' deep; brick; built 1907	90		"	1		115	104	
Total Hills		94				40,928	38,489	
Total for Valuation Section		94				40,928	38,489	

Revised page prepared by direction
of the Commission Jan. 5, 1928.

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I. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner Great Northern Railway CompanyApproved: F. T. Oakley
Senior Structural Engineeral. Section No. Minn. 8 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>27</u>	Title <u>SIGNALS AND INTERLOCKERS</u> (I. C. C. classification)					\$	\$	\$
	<u>Mechanical Interlocking Plant</u> (Jointly Used)							
	At Manley, 13 working levers; installed 1900, renewed 1914; used by C.St.P. M. & O. Ry. and G.N.Ry. 100% owned by G.N.Ry.	70					5,683	2,578
	Interlocking	70					1,012	708
	Tower building	70					108	75
	Supply house	70					99	70
	Tools and furniture	70					24	17
	Sundry items	70						
	Total		70				4,926	3,448
	Swift Train Order Signal at Mills	90					17	15
	Total for Valuation Section		70				4,943	3,463

Account 37 - ROADWAY MACHINES

Approved: C. M. Kessler
Senior Mechanical Engineer

Hand Cars	70	70	Each	4	26.75	107	75
8 men capacity	70	70	"	1	43.03	43	30
12 men capacity							
Total Hand Cars						150	105
Push Cars	60	60	Mach	3	19.67	59	35
5000# capacity							
Total for Valuation Section		67				209	140

Account 38 - ROADWAY SMALL TOOLS

Section Sets	50		Set	2	72.30	145	72
Total for Valuation Section		50				145	72