

B. V. Form No. 563

Owner **Great Northern Railway Company**Operating Company **do**Division **Minnesota** State **Minnesota**Valuation Section No. **Minnesota 46**From **M.P. 83.647** to **M.P. 106.913****23.267** Miles Main Line, **25.622** Miles all Tracks.INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONSUMMARY SHEET
WHOLLY OWNED AND USEDDate of Inventory as of **June 30**, 19**22**Date Compiled **Feb. 15**, 19**22**Compiled by **C.A.K.-R.A.P.**Correct **Louis Hook** Engineer.Approved **Carl C. Witt** Engineer.

R. and E. Account Number (1)	CLASSES (2)	ORIGINAL COST TO DATE (3)	COST OF REPRODUCTION		R. and E. Account Number (6)	REMARKS (7)
			(4) New	(5) Less Depreciation		
	I. ROAD:	\$	\$	\$		
1	Engineering,		28,299	28,299	1	
2	Land for transportation purposes,				2	
3	Grading,		312,016	312,013	3	
4	Underground power tubes,				4	
5	Tunnels and subways,				5	
6	Bridges, trestles, and culverts,		48,856	37,212	6	
7	Elevated structures,				7	
8	Ties,		45,647	22,824	8	
9	Rails,		108,198	93,720	9	
10	Other track material,		29,106	20,567	10	
11	Ballast,		70,711	60,104	11	
12	Track laying and surfacing,		68,721	53,602	12	
13	Right-of-way fences,				13	
14	Snow and sand fences and snow sheds,				14	
15	Crossings and signs,		1,300	883	15	
16	Station and office buildings,		3,898	3,341	16	
17	Roadway buildings,		4,954	4,130	17	
18	Water stations,		13,299	11,559	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,		169	152	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,		264	177	37	
38	Roadway small tools,		340	170	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		735,778	648,753		
	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, I to 77, inclusive,					
	Grand total—Other,					

665

Revised page prepared by direct
of the Commission Jan 1929

B. V. Form No. 501

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section

Val. Section No. Minn. 46 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

New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Acct. No.	Title					
	GRADING					
	(I. C. R. Classification)					
<u>M.P. 85.647 to M.P. 106.913 - Ferry to Kelly Lake</u>						
All Tracks:						
	Clearing	100	Acres	307.20	50.00	15,360
	Grubbing	100	"	67.6	217.00	14,669
	Excavation, common	100	Cu. yd.	136201	0.34	46,308
	" loose rock	100	"	2896	0.50	1,448
	" solid "	100	"	754	1.20	905
	" hard pan	100	"	15440	0.43	6,639
	Embankment borrow, common	100	"	247519	0.34	84,156
	" hard pan	100	"	12089	0.43	5,198
	" loose rock	100	"	2204	0.50	1,102
	" solid "	100	"	1007	1.20	1,208
	Team overhaul 500' free haul	100	Cu. Yd. Sta.	85000	0.0125	1,062
	Train haul	100	Cu. yd.	471787		64,340
	Ballast material 24" to 42" below tie	100	"	1497	0.34	509
	Steam shovel borrow	100	"	233580	0.195	45,542
	Subsidence	100	"	53966	0.34	18,348
Protection of Roadway:						
	Excavation, common, ditches	100	"	11922	0.34	4,083
	" hard pan "	100	"	636	0.43	273
	" loose rock "	100	"	586	0.50	293
	" solid " "	100	"	495	1.20	594
	Sundry items	72				9
Total for Valuation Section		100				312,016

Approved: F.B. Scheetz

Acct. 6 - BRIDGES TRETTLES AND CULVERTS

Combination Bridges:

Bridge 7, single track length 125', built 1907

Substructure: Two pile piers

Timber

80

M B M

35.500

42.00

1,491

1,193

Iron

80

Lb.

39940

0.04

1,598

1,278

Piles

80

Lin. ft.

3500

0.61

2,135

1,708

Superstructure: One Howe truss 125' long

Timber S 4 S

80

M B M

72.700

72.20

5,250

4,200

Iron

80

Lb.

38840

0.052

1,243

994

Galv. iron

80

"

3451

0.05

1,725

1,381

Total

80

13,443

10,754

Total Combination Bridges

80

13,443

10,754

Pile and Frame Trestles

6 Timber Trestles, total length 1288'

Piling, untreated

76

Lin. ft.

13758

0.61

8,392

6,378

Stringers "

76

M B M

117.700

44.20

5,202

3,954

Other Timber "

76

"

181.400

42.00

7,619

5,791

Iron

76

Lb.

27242

0.04

1,090

828

Galv. iron

76

"

19139

0.05

957

727

Sundry items

76

22

17

Total Pile and Frame Trestles

76

23,282

17,695

Pipe and Timber Culverts

34 Wood Box Culverts

70

M B M

229.268

43.75

10,030

7,021

1 Cast Iron Pipe " 36"

92

N.T.

39.061

31.75

1,240

1,141

Excavation dry, common

70

Cu. yd.

1076

0.50

538

377

Sundry items

69

323

224

Total Pipe and Timber Culverts

72

12,131

8,763

Total for Valuation Section

76

43,856

37,212

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of the Commission Jan. 3, 1928

666

all

V. Form No. 551

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Great Northern Railway Company

Sheet No. _____ of this valuation section

Minn. 46

Miles Main Line,

Miles all Tracks.

Approved: Louis Hood

13-290

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 New

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 7x9 sawn oak

50

Each

75

.84

63

" 7x9 " fir

50

"

51

.64

33

" 7x9 tamarack

50

"

67917

.52

35,317

" 6x6 "

50

"

1732

.52

901

" 7x9 cedar

50

"

901

.57

514

" 6x6 "

50

"

1100

.57

627

Bridge ties, fir

50

M B M

86,996

20.40

1,775

Switch " "

50

"

12,234

20.40

250

" " oak

50

"

35,241

29.77

1,049

Total Main Track

50

40,529

20,255

Yard Tracks and Sidings:

Cross ties 7x8 cedar

50

Each

222

.57

166

" 7x8 tamarack

50

"

208

.52

107

" 7x7 "

50

"

7808

.52

4,060

Switch ties fir, treated

50

M B M

31,650

24.81

785

Total Yard Tracks and Sidings

50

5,116

2,559

Total for Valuation Section

50

45,647

22,824

Approved: C.H. Spehser

Acct. 9 - RAILS

Main Track - 23.267 Miles

Track Miles

New 85# Bessemer Rail 1906

23.267

47

86

G.T.

3107.763

31.45

97,739

84,056

Total Main Track

86

97,739

84,056

Yard Tracks and Sidings - 3.355 Miles

New 77.5#-85# Bessemer Rail 1905-1907

1.076

89

93

"

135.185

31.45

4,252

3,954

Relay 75#-77.5# " 1888-1903

2.158

84

92

"

258.823

24.00

6,207

5,710

Total Yard Tracks and Sidings

92

10,459

9,664

Total for Valuation Section

87

108,198

93,720

Acct. 10 - OTHER TRACK MATERIAL

Main Track:

New 85# Wolhaupter Joints 1906

47

85

Joint

7603

1.25

9,504

8,108

Spikes 9/16" x 5 1/2"

50

Cwt.

1729.50

1.75

3,027

1,514

Bolts 3/4" x 3 3/4" to 7/8" x 4 1/8"

47

57

"

420.56

2.35

989

566

Tie plates

74

61

"

5748.06

1.65

9,484

5,829

Spring frogs 85# - 11# - 16.5' steel

50

57

Each

12

49.55

595

341

Rigid " 85# - 11# - 16.5' Manganese

50

54

"

1

71.90

72

39

" " 80# - 85# steel

50

56

"

2

94

55

Split switches 77.5#-85# "

50

58

"

15

699

403

High switch stands

84

86

"

15

10.15

152

131

Switch guard rail

89

90

Cwt.

169.02

3.65

617

557

Bridge and curve guard rail, relay

89

94

G.T.

22,730

24.00

546

514

Sundry items

61

66

"

219

145

Total Main Track

70

25,998

18,200

Yard Tracks and Sidings:

New 80# - 85# Angle Bars 1905-1907

89

92

Cwt.

76.27

1.70

130

119

Relay 75# - 77.5# " 1888-1903

84

89

"

589.84

1.40

826

736

Spikes 9/16"x5 1/2"

50

"

239.23

1.75

419

210

Bolts 3/4" x 3 3/4" to 1" x 4"

87

90

"

61.01

2.35

143

123

Tie plates

87

91

"

129.37

1.65

213

193

Rigid frogs 75# - 80# steel

50

57

Each

10

354

201

Split switches 75# - 80# "

50

58

"

10

424

244

Low switch stands

84

85

"

10

99

84

Switch guard rail

89

90

Cwt.

114.22

3.65

417

377

Sundry items

88

90

"

83

75

Total Yard Tracks and Sidings

76

3,106

2,357

Total for Valuation Section

71

29,106

20,567

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of the Commission Jan. 3, 1928

B. V. Form No. 501

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section

Owner **Great Northern Railway Company**Approved: **C. H. Spencer**Val. Section No. **Minn. 46** 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.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Per Unit.	New, Total.	Less Depreciation.
								\$	\$	\$
Acct. No. 11	Title BALLAST	(I.C.C. Classification)								
Main Tracks:										
	Gravel ballast from Kelley Lake, average haul 14.7 Miles	85	Cu. yd.	152385	.36			58,459		
	" 24" to 42" below tie from Kelley Lake, average haul 14.7 miles	85	"	21720	.36			7,819		
	Total Main Track	85						66,278		56,336
Yard Tracks and Sidings:										
	Gravel ballast from Kelley Lake, average haul 16.8 miles	85	"	11666	.38			4,433		3,768
	Total Yard Tracks and Sidings	85						4,433		3,768
	Total for Valuation Section	85						70,711		60,104

Acct. 12 - TRACKLAYING AND SURFACING

Main Tracks:										
	Tracklaying and Initial Surfacing 90# to 61# rail		Mile	23.267	1000.00			23,267		
	" 60# Inner guard rail		"	0.190	530.00			101		
	Placing gravel ballast		Cu. yd.	184,105	.20			36,821		
	Sundry items							25		
Yard Tracks and Sidings:										
	Tracklaying and Initial Surfacing 90# to 61# rail		Mile	3.355	850.00			2,852		
	Placing gravel ballast		Cu. yd.	11666	.20			2,333		
All Tracks:										
	Placing turnouts 90# to 61#, with stands		Each	25	32.50			812		
	" tie plates		"	128047	.0125			1,601		
	" and Framing bridge ties		M B M	86,896	10.25			891		
	Sundry items							20		
	Total for Valuation Section	78						68,721		53,502

Acct. 15 - CROSSINGS AND SIGNS**15 Grade Crossings:**

	Embankment, common	100	Cu. yd.	359	0.34			122		122
	Planking	50	M B M	3,923	33.00			129		64
	Logs	67	Lin. ft.	4826				176		103
	Wood Box Culverts	66	M B M	7,840	43.75			343		233
	Sundry items	74						194		144
	Total Grade Crossings	49						964		666

SIGNS:

	Mile Markers and Other Signs	60	Each	108				175		103
	Embankment, common	60	Cu. yd.	167	0.56			60		36
	Sundry items	77						101		78
	Total Signs	65						336		217
	Total for Valuation Section	68						1,300		883

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

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

B.V. Form No. 551

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section

Val. Section No. Minn. 46

Miles Main Line, _____ Miles all Tracks.*

Approved: J.A. Calvin

12-660

LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Cedding Per Cent.	Per Cent of Cost of New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						Per Unit.	New, Total.	Less Depreciation.
(1)				(2)	(3)	(4)	(5)	(6)
						\$	\$	\$
Acct. No. <u>16</u>	Title <u>STATION AND OFFICE BUILDINGS</u>							
	(I.C.C. classification)							
<u>Casco, Mile 89</u>								
	Passenger Depot:							
	One story 24'x24' frame built 1907	84		Each	1		1,311	1,101
	Platform 1200 sq.ft. cinder	84		"	1		121	102
	Grading	100		Cu.yd.	557		256	256
	Sundry items	70					132	92
	Total Casco		85				1,820	1,551
<u>Mile 91</u>								
	Loading Platform:	75		Each	1		121	91
	Total Mile 91		75				121	91
<u>Omega, Mile 96</u>								
	Wagon Bridge:							
	24' wide x 64' long, logs, built 1907	45		"	1		240	108
	Total Omega		45				240	108
<u>Riley, Mile 103</u>								
	Platforms:							
	1200 sq.ft. cinder built 1907	85		"	1		103	88
	Grading	100		Cu.yd.	2340		927	927
	Total		98				1,030	1,015
	Bunk House:							
	One story 16'x36' frame built 1907	84		Each	1		671	564
	Total Riley		95				1,701	1,579
	Station Signs:							
	located at Omega and Riley, built 1907	75		"	2		16	12
	Total for Valuation Section		86				3,698	3,341

Acct. 17 - ROADWAY BUILDINGS

Riley, Mile 103

Section House:	84	Each	1	1,552	1,304
One story 24'x44' frame built 1907					
Tool Houses:	75	"	2	190	142
Each 8'x12' frame built 1907					
Sundry items	80			511	409
Total Riley		82		2,253	1,855

Casco, Mile 107

Section House:	84	"	1	1,565	1,315
One story 24'x44' frame built 1907					
Bunk House:	84	"	1	626	526
One story 16'x36' " " 1907					
Tool Houses:	85	"	2	209	176
Each 8'x12' frame built 1907					
Sundry items	85			301	256
Total Casco		84		2,701	2,275
Total for Valuation Section		85		4,954	4,130

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION BUREAU OF VALUATION

 Sheet No. _____ of this valuation section
F. T. Oakley
Owner **Great Northern Railway Company**Val. Section No. **Minn. 46**

Miles Main Line, _____ Miles all Tracks, *

Approved: _____ 32-940

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)			(3)		(5)	(4)	(5)	(6)
						\$	\$	\$
Acct. No. 18	Title WATER STATIONS							
	(J. C. C. classification)							
Casco, Mile 19								
Pump House:		90		Each	1		1,745	1,571
12'x14' built 1907		90					865	779
Equipment								
		90					2,610	2,350
Total								
Tank:		90		"	1		1,801	1,621
24' dia. x 16', built 1907, wood tub, steel grill							516	466
Water Column:		90						
10" Sheffield built 1907							385	327
Well:		85		"	1		7,819	6,646
9'x9'x15' built 1907, wood lined								
Outside Piping:		85					186	149
7295 lin.ft. built 1907								
Gasoline Cellar:		90		"	1		13,292	11,559
400 gallon tank, built 1907								
Total Casco		87					13,299	11,559
Total for Valuation Section		87						
Acct. 27 - SIGNALS AND INTERLOCKERS								
Steel Semaphore Train Order Signal		90					159	152
at Casco							159	152
Total for Valuation Section		90						
Approved: C.H. Kessler								
Acct. 37 - ROADWAY MACHINES								
Hand Cars:		70	70	Each	5	26.67	133	93
8 men capacity								
Push Cars:		60	60	"	4	19.61	78	47
5000#								
Velocipedes:		70	70	"	2	26.58	53	37
#1 Sheffield							264	177
Total for Valuation Section		67						
Acct. 38 - ROADWAY SMALL TOOLS								
Section Sets:		50		Set	4	84.90	340	170
Total for Valuation Section		50					340	170