

B. V. Form No. 563

Owner **Great Northern Railway Company**Operating Company **do**Division **State Minn.**Valuation Section No. **Minn. 21**From **M.P. 0.00** to **M.P. 21.609****21.712** Miles Main Line, **23.080** 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 **C.A.K.-R.W.P.**Correct **James Hood** Report **Engineer**

Approved _____

(1)	(2)	CLASSES	ORIGINAL COST TO DATE (3)	COST OF REPRODUCTION		E. and E. Account Number (6)	REMARKS
				New (4)	Less Depreciation (5)		
		I. ROAD:					
1		Engineering,		9,909	9,909	1	
2		Land for transportation purposes,				2	
3		Grading,		63,872	63,872	3	
4		Underground power tubes,				4	
5		Tunnels and subways,				5	
6		Bridges, trestles, and culverts,		20,602	13,373	6	
7		Elevated structures,				7	
8		Ties,		47,977	26,905	8	
9		Rails,		49,288	40,850	9	
10		Other track material,		9,398	6,264	10	
11		Ballast,		403	233	11	
12		Track laying and surfacing,		24,006	16,564	12	
13		Right-of-way fences,		5,263	3,512	13	
14		Snow and sand fences and snowsheds,		7,483	4,116	14	
15		Crossings and signs,		2,971	2,139	15	
16		Station and office buildings,		10,360	6,478	16	
17		Roadway buildings,		627	388	17	
18		Water stations,		2,781	798	18	
19		Fuel stations,		327	311	19	
20		Shops and engine houses,		2,007	1,321	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,		36	32	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,		92	60	36	
37		Roadway machines,		154	77	37	
38		Roadway small tools,				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,		66	40	44	
45		Power plant machinery,				45	
46		Power substation apparatus,				46	
47		Unapplied construction material and supplies,				47	
		Total, 1 to 47, inclusive		257,622	197,262		
		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, 1926

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner **Great Northern Railway Company**

Sheet No. _____ of this valuation section

Val. Section No. **Minn. 21**

Miles Main Line, _____ Miles all Tracks, _____

Approved: **C. H. Spencer**

12-1000

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
Now.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

(1)

(2)

(3)

(4)

(5)

(6)

Acct. No. **3** Title **GRADING**
(L.C. 4, 5, 6, 7, 8, 9, 10, 11, 12)

M.P. 0.000 to M.P. 21.509 - Fergus Falls to Pelican Rapids

All Tracks -

Clearing

100

acre

16.91

27.00

457

Grubbing

100

"

16.91

176.00

2,976

Excavation - common

100

cu. yd.

207129

.215

44,533

Embankment borrow - common

100

"

34072

.215

7,325

Team overhaul - 500' free haul

100

c.y. sta.

296274

.0125

3,703

Subsidence

100

cu. yd.

19162

.227

4,350

Protection of Roadway -

Riprap - hand laid

100

"

195

2.00

390

Sundry items

100

138

Total for Valuation Section

100

63,872

63,872

Account 6 - BRIDGES, TRUSTLES AND CULVERTSApproved - **F. B. Scheetz**

Pile and Frame Trestles -										
10 timber trestles - total length 1212'										
	Piling	63	lin. ft.	10937	.55		6,015			
	Stringers	63	M.B.M.	106.100	43.50		4,535			
	Other timber	63	"	59.100	41.30		2,441			
	Iron	63	lbs.	19400	.04		776			
	Galv. iron	63	"	22345	.05		1,117			
	Sundry items	63					23			
Total Pile and Frame Trestles				63				14,987	9,442	
Pipe and Timber Culverts -										
	10 Wood box culverts	38	M.B.M.	12.247	46.75		573		218	
	21 Cast iron pipe culverts - 12" - 36"	87	n.t.	74.488	39.75		2,961		2,576	
	4 Vitrified " " 27"	46	lin. ft.	248	2.95		732		337	
	10 " " " 18"	49	"	293	1.40		410		201	
	Excavation - wet common	54	cu. yd.	178	1.50		267		171	
	" dry "	54	"	522	.50		261		167	
	Hand laid riprap	54	"	144	2.00		288		184	
	Sundry items	63					123		77	
Total Pipe and Timber Culverts				70				5,515	3,931	
Total for Valuation Section				65				20,602	13,373	

Account 8 - TIESApproved - **Louis Hood**

Main Track -										
	Cross ties #1 tamarack	55	each	548	.67		367		202	
	" #2 "	55	"	461	.63		290		160	
	" #1 cedar	55	"	36153	.67		24,223		13,323	
	" #2 "	55	"	27350	.65		17,778		9,778	
	" #1 oak	55	"	370	.78		289		159	
	" 7 x 7 sawn oak	55	"	30	.75		23		13	
	Bridge ties - fir treated	55	M.B.M.	59.264	26.36		1,562		1,375	
	Switch ties " "	55	"	35.482	26.36		935		514	
Total Main Track				56				45,467	25,524	
Yard Tracks and Sidings -										
	Cross ties - #1 tamarack	55	each	446	.67		299			
	" #2 "	55	"	730	.63		460			
	" #1 cedar	55	"	1360	.67		911			
	" #2 "	55	"	999	.65		649			
	" #1 oak	55	"	135	.78		105			
	Bridge ties - fir treated	55	M.B.M.	3.085	26.36		81			
	" oak	55	"	.168	26.27		5			
Total Yard Tracks and Sidings				55				2,510	1,381	
Total for Valuation Section				56				47,977	26,905	

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

INTERSTATE COMMERCE COMMISSION BUREAU OF VALUATION

Owner **Great Northern Railway Company**Val. Section No. **Minn. 21**

Miles Main Line, _____

Miles all Tracks, _____

Sheet No. _____ of this valuation section

Approved: **C. H. Spencer**

LOCATION.

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

(1) CHARACTER OF PROPERTY AND DESCRIPTION.

CHARACTER OF PROPERTY AND DESCRIPTION.				Condition Per Cent New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
Acct. No.	Title	RAILS	(L. C. C. Classification)	(1)	(2)	(3)	Per Unit. (4)	New, Total. (5)	Less Depreciat. (6)
							\$	\$	\$
Main Track - 21.712 miles									
	New 90% Open hearth rail	1912	0.027 tr. mi.	92	97	S. t.	3.776	33.80	128
	Relay 75% Bessemer "	1888	0.008 "	76	87	"	0.582	24.00	14
	" 60% " "	1887	4.717 "	74	86	"	444.732	24.00	10,676
	" 58.5% " "	1887	0.994 "	74	86	"	91.424	24.00	2,194
	" 56% " "	1882-1886	15.866 "	66	81	"	1395.233	24.00	33,510
	" 50% Iron "	1873	0.103 "	46	70	"	8.095	24.00	194
	Total Main Track				82				46,714
Yard Tracks and Sidings - 1.368 miles									
	Relay 60-66% Bessemer rail	1879-1887	0.151 tr. mi.	86	92	S. t.	13.700	24.00	329
	" 50% Iron rail	1870-1878	1.191 "	86	92	"	93.557	24.00	2,245
	Total Yard Tracks and Sidings				92				2,574
	Total for Valuation Section				83				49,288
									40,850

Account 10 - OTHER TRACK MATERIAL

Approved - C. H. Spencer

Main Track -								
	Relay 50-60% angle bars	1873-1887		68	78	cwt.	2405.20	1,45
	Spikes 9/16" x 5" to 5/8" x 6"			58		"	1757.49	1,80
	Bolts 3/4" x 3-3/8" to 1" x 1-1/2"			69	75	"	294.80	2,40
	Spring frogs 90% - #11 - 16.5' steel			50	57	each	1	57.85
	" 60% - #9 - 16' "			50	55	"	2	43.85
	Rigid " 56% - 60% "			50	55	"	8	
	Split switches 90% - 16.5' "			50	57	"	1	54.80
	" 50% 16.5' "			50	55	"	7	41.95
	Stub " 56% "			50	55	"	3	12.60
	High switch stands			67	70	cwt.	99.39	5.75
	Switch guard rail			66	68			375
	Sundry items							168
	Total Main Track				67			8,600
Yard Tracks and Sidings -								
	Relay 50-60% angle bars	1870-1887		86	90	cwt.	121.23	1.45
	Spikes 9/16" x 5-1/2" to 9/16" x 5"			55		"	121.52	1.80
	Bolts 3/4" x 3-3/8" to 5/4" x 3-3/4"			86	90	"	20.16	2.40
	Sundry items			66	69			151
	Total Yard Tracks and Sidings				72			598
	Total for Valuation Section				67			9,398

Account 11 - BALLAST

Main Track -								
	Gravel ballast - local - ave. haul 1.0 mile			86		cu. yd.	366	.25
	Cinder " from Fergus Falls, ave. haul 17.1 miles			50		"	635	.33
	Total Main Track				81			89
Yard Tracks and Sidings -								
	Cinder ballast from Fergus Falls, ave. haul 22.0 miles			50		cu. yd.	290	.36
	Total Yard Tracks and Sidings				50			104
	Total for Valuation Section				58			403

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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., 21 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. 12 Title TRACKLAYING AND SURFACING
(I. C. C. No. 100-1000)

	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
			Per Unit.	New Total.	Less Depreciation.
			(4)	(5)	(6)
			\$	\$	\$
Main Track	Mile	.032	950.00	30	
Tracklaying and initial surfacing 90-61# rail	"	21.680	900.00	19,512	
" " " 60-50# rail	"	20.952	100.00	2,095	
Extra for full earth	cu. yd.	356	.25	89	
Placing gravel ballast	"	635	.20	127	
" cinder "					
Yard Tracks and Sidings -	Mile	1.368	800.00	1,094	
Tracklaying and initial surfacing 60-50" rail	cu. yd.	290	.20	58	
Placing cinder ballast					
All Tracks -	each	6	32.50	195	
Placing turnouts 60-56# with stands	"	4	24.75	99	
" " 60-56# " "	M.B.M.	59.254	10.50	622	
" and framing bridge ties				85	
Sundry items					
Total for Valuation Section		69		24,006	16,564

Account 13 - RIGHT OF WAY FENCES

All Tracks - 21.398 miles fences	55	each	6671	.17	1,134	624
Cedar posts - 7'	90	"	1263		552	497
" " 7' - 11'	55	wt.	211.45	2.50	529	291
Barbed wire	55	each	10161	0.03	305	168
Stays, galvanized steel	90	M.B.M.	40.211	20.25	814	735
Fir	55	each	7934	.11	873	480
Labor setting posts	55	wt. mi.	71.424	3.80	271	149
" stringing barbed wire - posts spaced over 12'	90	M.B.M.	40.211	8.00	322	290
" placing lumber	55	each	11	10.50	116	64
Standard cattle guards	55	"	51	3.00	153	84
" 16' wood gates	68				194	132
Sundry items						
Total for Valuation Section	67				5,263	3,512

Account 14 - SNOW AND SAND FENCES AND SNOWSHEDS

All Tracks -						
2577 panels portable snow fence	55	M.B.M.	244.454	29.50	7,211	3,966
Fir	55	lb.	5443	.05	272	150
Iron						
Total for Valuation Section	55				7,483	4,116

Account 15 - CROSSINGS AND SIGNS

34 Grade Crossings -						
Embankment - common	100	cu. yd.	4496	.215	967	967
Planking	55	M.B.M.	16.362	35.50	580	319
Warning signs	55	each	21	4.85	102	56
18" Vitrified culvert pipe	55	lin. ft.	96	1.40	134	74
Wood box drainage culverts	55	M.B.M.	5.315	46.75	248	129
Sundry items	63				681	429
Total Grade Crossings	73				2,712	1,974
Signs -						
Mile markers and other signs	55	each	97		144	80
Embankment - common	100	cu. yd.	226	.215	49	49
Cobble paving	55	sq. yd.	92.3	.72	66	36
Total Signs	64				259	165
Total for Valuation Section	72				2,971	2,139

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B.V. Form No. 551

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section

Owner Great Northern Railway CompanyApproved: John A. GalvinVal. Section No. Minn. 21

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
Repl. Cost
at Cost
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New Total.

Less Depreciation.

(1)	(2)	(3)	(4)	(5)	(6)
Acc't. No.	Title	(I.C.C. classification)			
16 STATION AND OFFICE BUILDINGS					
<u>Elizabeth - Mile 8.0</u>					
	Passenger and freight depot -				
	One story - 24'x48' - frame - built 1885	60	each	1	1,722 1,033
	Furniture	60			263 158
	Platforms, 2280 sq.ft. frame	60			429 257
	" 680. " cinder	60	"	1	119 71
	Loading platform	60	"	1	197 118
	Sundry items	35			195 58
	Total		58		2,925 1,705
	Stock yard -				
	48'x48' - built 1900	75	"	1	102 77
	Well, etc.	75			77 58
	Total		75		179 135
	Total - Elizabeth		59		3,104 1,840
<u>Erharts, Mile 17.0</u>					
	Passenger and freight depot				
	One story, 24'x48' - frame - built 1885	60	each	1	1,600
	Furniture	60			187
	Platform, 2216 sq. ft., cinder	60	"	1	220
	Sundry items	60			102
	Total		60		2,109 1,265
	Stock yard				
	48' x 48' - built 1900	75	each	1	359 269
	Total - Erharts		62		2,468 1,534
<u>Pelican Rapids, Mile 22.0</u>					
	Passenger and freight depot				
	One story - 24'x64' - frame - built 1885	60	each	1	2,079 1,247
	Furniture	60			336 202
	Platform, 3420 sq.ft., frame	60	"	1	553 332
	Loading platform	80	"	1	377 226
	Grading, 144 cu.yds. cinders	100			102 102
	Sundry items	60			45 26
	Total		61		3,490 2,135
	Stock yards -				
	48'x48' - built 1900 - two ton scale, and loading platform	75	"	1	1,219 914
	Well	70	"	1	79 55
	Total		75		1,298 969
	Total - Pelican Rapids		65		4,788 3,104
	Total for Valuation Section		65		10,560 6,478

Account 17 - ROADWAY BUILDINGS

Elizabeth, Mile 9.0

Tool houses -					
8' x 12' - frame - built 1895	65	each	2	204	133
Sundry items	60			211	127
Total - Elizabeth		65		415	260

Pelican Rapids, Mile 22.0

Tool house					
8' x 10' - frame - built 1895	60	each	1	96	56
Sundry items	60			116	70
Total-Pelican Rapids		60		212	126
Total for Valuation Section		42		627	388

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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

 Owner **Great Northern Railroad Company**

Sheet No. _____ of this valuation section

 Val. Section No. **Minn. 21** Miles Main Line, _____ Miles all Tracks, _____

 Approved: **F. B. Schenck**

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

 Acct. No. **18** Title **WATER STATIONS**
 (I. C. C. Classification)

Pelican Rapids, Mile 22.0

CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent. of Cost Now.	UNIT.	NUMBER OF UNITS.	Per Unit.	New, Total.	Less Depreciation.
	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Pump house -							
8'x18' - frame - built 1883	35		each	1		302	106
Equipment	35					485	184
Sundry items	35					101	35
Total		35				891	325
Wall -							
4'x4'x25' deep - wood lined - built 1883	25		"	1		82	21
Tank -							
24' x 16' high - wood tub on wood tower - built 1895	25		"	1		1,808	452
Total - Pelican Rapids		29				2,781	798
Total for Valuation Section		29				2,781	798

Account 19 - FUEL STATIONS
Pelican Rapids - Mile 22.0

Coal platform -							
12'x40' - frame - built 1914	95		each	1		327	311
Total - Pelican Rapids		95				327	311
Total for Valuation Section		95				327	311

Account 20 - SHOPS AND ENGINE HOUSES

Approved - John A. Galvin

Pelican Rapids, Mile 22.0

Engine house -							
22'x70' - frame - one stall - built 1901	70		each	1		1,166	816
Turntable -							
53' long - wood truss - hand operated - built 1901	60		"	1		841	508
Total - Pelican Rapids		66				2,007	1,321
Total for Valuation Section		66				2,007	1,321

Account 27 - SIGNALS AND INTERLOCKERS

Approved - W. M. O'Loughlin

Swift Train Order Signals

at Pelican Rapids and Ellsworth

	90		each	2	18.00	36	32
Total for Valuation Section		90				36	32

Account 37 - Roadway Machines

Approved - John R. Thompson

Hand cars							
8 men capacity	70	70	each	2	26.67	53	37
Push cars							
5000# capacity	60	60	"	2	19.61	39	23
Total for Valuation Section		66		4		92	60

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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section

Val. Section No. Minn. 21 Miles Main Line, _____ Miles all Tracks, _____Approved: J.H. Spenser

12-298

LOCATION.

Where not a single percentage is stated it represents bulk per cent.

CHARACTER OF PROPERTY AND DESCRIPTION.

Quantity
Per Cent.Per Cent.
of Total
Value.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New Total.

Less Depreciation.

(1)

(2)

(3)

(4)

Acct. No. 35 Title ROADWAY SMALL TOOLS
(I. C. C. classification.)

Section sets

50

set

2

77.15

154

77

Total for Valuation Section

50

154

77

Account 44 - SHOP MACHINERY

Approved - John H. Thompson

Pelican Rapids

Engine house -

Tools and devices - hand and portable; miscellaneous
lot

60

61

66

40

Total - Pelican Rapids

61

66

40

Total for Valuation Section

61

66

40

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