

B. V. Form No. 563

Owner **Great Northern Railway Company**Operating Company **do.**Division State **Minnesota**Valuation Section No. **Min. 53**From **M.P. 24.896** to **M.P. 80.497**Miles Main Line, **55.608** to **80.872**

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 *Ernest B. Smith* Engineer.Approved *Ernest B. Smith* 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,		88,640	88,640	1	* Miles all tracks include 8.299 miles second main track.
2	Land for transportation purposes,				2	
3	Grading,		861,902	881,574	3	
4	Underground power tubes,				4	
5	Tunnels and subways,				5	
6	Bridges, trestles, and culverts,		275,522	209,754	6	
7	Elevated structures,				7	
8	Ties,		154,990	77,495	8	
9	Rails,		329,869	312,544	9	
10	Other track material,		113,157	95,025	10	
11	Ballast,		108,467	91,455	11	
12	Track laying and surfacing,		168,705	138,338	12	
13	Right-of-way fences,		14,550	7,274	13	
14	Snow and sand fences and snowsheds,		208	104	14	
15	Crossings and signs,		7,576	5,905	15	
16	Station and office buildings,		42,343	30,483	16	
17	Roadway buildings,		13,963	8,574	17	
18	Water stations,		25,353	18,851	18	
19	Fuel stations,		12,349	8,670	19	
20	Shops and engine houses,		58,214	50,258	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,		932	763	27	
28	Power dams, canals, and pipe lines,				28	
29	Power plant buildings,		2,423	2,067	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,		579	382	37	
38	Roadway small tools,		1,314	657	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,		861	555	44	
45	Power plant machinery,		1,700	770	45	
46	Power substation apparatus,				46	
47	Unapplied construction material and supplies,				47	
	Total, 1 to 47, inclusive		2,304,637	2,030,158		
	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	
77	Other expenditures—General,				77	
76	Interest during construction,				76	
	Total, 71 to 77, inclusive,					
	Grand total, 1 to 77, inclusive,					
	Grand total—Other,					

539

Revised page prepared by
direction of the Commission
JAN. 3, 1923

INTERSTATE COMMERCE COMMISSION

BUREAU OF VALUATION

Sheet No. _____ of this valuation section

Owner Great Northern Railway CompanyApproved: O. H. SpencerVal. Section No. Minnesota 55

Miles Main Line, _____ Miles all Tracks, _____

LOCATION

CHARACTER OF PROPERTY AND DESCRIPTION

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

COST OF REPRODUCTION

(1)	(2)	(3)	(4)	(5)	(6)	(7)
UNIT	NUMBER OF UNITS	Per Unit	New, Total	Less Depreciation		
			\$	\$	\$	
Acct. No. <u>3</u> Title <u>GRADING</u>						
<u>M.P. 24.895 to M.P. 80.497</u>						
<u>Wisconsin State Line to Brook Park:</u>						
All Tracks:						
Clearing	100	acre	487.82	32.00	15,610	15,610
Grubbing	100	"	84.11	210.00	17,663	17,663
Excavations:						
common	100	cu. yd.	1297186	0.295	382,700	382,700
loose rock	100	"	12670	0.50	6,435	6,435
solid "	200	"	2390	1.35	3,226	3,226
Embankment borrow, common	100	"	945345	0.295	278,876	278,876
Team overhaul, 500' free haul	100	C.Y. Sta.	4981141	0.0125	62,264	62,264
Train haul	100	cu. yd.	650098		95,868	95,868
Subsidence	100	"	158740	0.0252	4,000	4,000
Steam shovel borrow	100	"	50060	0.18	9,011	9,011
Protection of Roadway:						
Excavation, common,						
ditches	100	"	19560	0.295	5,770	5,770
Riprap, loose	100	"	313	1.25	391	391
" hand laid	100	"	679	2.00	1,358	1,358
Sundry items	55				730	402
Total for Valuation Section	100				881,902	881,574

ACCOUNT 6 - BRIDGES, TRETTIES AND CULVERTS

Approved: F. B. Scheets

Steel Bridges

Bridge 45:

Single track, length 229', built 1896-1902

Substructure:

5 masonry piers and 2 abutments on pile foundations

Concrete

85

cu. yd.

105

9.17

963

819

Masonry

85

"

122

9.17

1,119

951

" bridge seats

85

"

5

27.00

135

115

Piling

85

lin. ft.

4350

0.58

2,523

2,145

Superstructure:

5 steel D.P.G. spans, 1/56, 1/55, 2/24 and 2/45 feet long

65

69

lb.

130760

0.036

4,708

3,249

Steel towers

65

69

"

65800

0.036

2,569

1,635

Sundry items

83

473

393

Total

76

12,290

9,507

Bridge 52:

Single track, length 372', built 1896-1902-1913

Substructure:

Masonry piers & abutments on pile foundations

Concrete

80

cu. yd.

270

9.17

2,476

1,981

Masonry

80

"

315

9.17

2,889

2,311

" bridge seats

80

"

8

27.00

216

173

Piling, concrete

80

lin. ft.

606

1.51

794

635

" "

80

"

1990

0.58

1,154

923

Timber

80

M.B.M.

36,400

41.50

1,503

1,202

Superstructure:

9 steel D.P.G. spans, 1/60, 2/45, 5/30 and 1/76 ft. long

70

75

lb.

226840

0.036

8,166

5,951

Steel towers

70

75

"

193830

0.036

6,978

5,094

Sundry items

80

371

777

Total

76

25,147

19,057

Bridge 56:

Single track, length 464', built 1896

Substructure:

Masonry piers & abutments on pile foundations

Concrete

80

cu. yd.

303

9.17

2,779

2,225

Masonry

80

"

372

9.17

3,411

2,729

" bridge seats

80

"

11.7

27.00

316

253

Piling

80

lin. ft.

1620

0.58

940

752

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direction of the Commission
JAN. 5, 1929

J

B.V. Form No. 551

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner **Great Northern Railway Company**

Sheet No. _____ of this valuation section

Val. Section No. **Minn. 33** Miles Main Line, _____ Miles All Tracks, _____Approved: **F. B. Schaefer**

12-900

LOCATION.		Where but a single percentage is stated it represents both per cents.		UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
(1)	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent of Cost New.			Per Unit.	New, Total.	Less Depreciated.
		(2)	(3)		(4)	(5)	(6)	(7)
Acct. No. 6	Title BRIDGES, TRESTLES AND CULVERTS (Cont'd)					\$	\$	\$
	(L.C.C. classification.)							
	Steel Bridges							
	Bridge 56: Continued							
	Superstructure:							
	15 steel deck plate girders 9/30, 3/45, & 1/60 feet	50	56	Lb.	251970	0.036	9,071	5,080
	long							
	Steel towers	50	56	"	289500	0.036	10,422	5,856
	Sundry items	80					2,468	1,974
	Total		64				29,407	18,647
	Bridge 60:							
	Single track, length 175', built 1896							
	Substructure:							
	Masonry piers on pile foundations							
	Concrete	80		cu. yd.	57	9.17	523	418
	Masonry	80		"	61	9.17	559	447
	" bridge seats	80		"	5.3	27.00	89	71
	Piling	80		lin. ft.	1820	0.58	1,056	845
	Superstructure:							
	5 steel deck plate girders - 1/55, 2/24, & 2/36 ft.	50	56	Lb.	94180	0.036	3,390	1,898
	long							
	Steel towers	50	56	"	45920	0.036	1,653	926
	Sundry items	89					178	158
	Total		64				7,448	4,763
	Bridge 79:							
	Single track, length 48', built 1896							
	Substructure:							
	2 masonry abutments on pile foundations							
	Concrete	80		cu. yd.	57	9.17	523	418
	Masonry	80		"	121	9.17	1,110	888
	" bridge seats	80		"	2	27.00	54	43
	Piling	80		lin. ft.	1150	0.58	655	524
	Superstructure:							
	1 steel deck plate girder span, 48' long	50	56	Lb.	51900	0.036	1,149	643
	Sundry items	84					184	155
	Total		73				3,674	2,671
	Bridge 91:							
	Single track, length 108', built 1895-1915							
	Substructure:							
	Masonry piers & abutments on pile foundations							
	Concrete	100		cu. yd.	183	9.17	1,678	1,678
	Masonry	85		"	55	9.17	504	428
	" bridge seats	85		"	4	27.00	108	92
	Concrete piling	100		lin. ft.	529	1.51	693	693
	Piling	85		"	1530	0.58	945	803
	Superstructure:							
	5 steel deck plate girder spans 36' long	50	56	Lb.	56880	0.036	2,048	1,147
	Steel towers	50	56	"	6460	0.036	233	130
	Sundry items	89					389	346
	Total		81				6,598	5,317
	Bridge 115:							
	Single track, length 764', built 1895-1905							
	Substructure:							
	Masonry piers & abutments on pile foundations							
	Concrete	90		cu. yd.	339	9.17	3,109	2,798
	Masonry	80		"	2902	9.17	26,511	21,889
	" bridge seats	80		"	15.5	27.00	419	335
	Piling	80		lin. ft.	7980	0.58	4,570	3,856
	Superstructure:							
	1 steel truss span 160' long; 15 steel deck plate	50	56	Lb.	238500	0.038	9,065	5,075
	girder spans - 1/55, 5/30 steel; 3/45, 3/60 and							
	1/85'	75	78	"	460320	0.036	16,572	12,926
	Steel bents and towers	75	78	"	601200	0.036	21,543	16,882

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

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section

Val. Section No. Minn. 33 Miles Main Line, _____ Miles all Tracks.*Approved: F. B. Schests

12-100

LOCATION.

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

(1) CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per Cent.Per Cent.
of Cost
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

Net, Total.

Less Depreciation.

(4)

(5)

(6)

Acct. No. 6 Title BRIDGES, TRESTLES AND CULVERTS (Cont'd)

(L. C. C. classification.)

Steel Bridges

Bridge 113: Cont'd

Superstructure:

Sundry items

80

4,995

5,996

Total

77

86,982

66,957

Bridge 124:

Single track, length 84' built 1899

Substructure:

2 masonry abutments

Concrete

75

cu. yd.

82

9.17

752

564

Masonry

75

"

865

9.17

3,547

2,510

" bridge seats

75

"

6.1

27.00

165

124

Superstructure:

1 steel deck plate girder span 84' long

75

78

lb.

92800

0.036

3,541

2,606

Sundry items

77

157

121

Total

76

7,762

5,925

Bridge 125:

Double track, length 24', built 1899

Substructure:

2 masonry abutments

Concrete

85

cu. yd.

50

9.17

459

390

Masonry

85

"

69

9.17

633

536

" bridge seats

85

"

2.8

27.00

76

65

Superstructure:

1 steel double-deck plate girder span 24' long

60

64

lb.

23790

0.036

856

548

Sundry items

85

72

60

Total

76

2,096

1,601

Bridge 126:

Double track, length 24', built 1899

Substructure:

2 masonry abutments

Concrete

85

cu. yd.

50

9.17

459

390

Masonry

85

"

82

9.17

752

639

" bridge seats

85

"

2.8

27.00

76

65

Superstructure:

1 steel double-deck plate girder span 24' long

60

64

lb.

23720

0.036

854

547

Sundry items

85

88

75

Total

77

2,229

1,714

Bridge 127:

Double track, length 60', built 1899

Substructure:

2 masonry abutments

Concrete

85

cu. yd.

107

9.17

981

834

Masonry

85

"

358

9.17

3,283

2,791

" bridge seats

85

"

5

27.00

81

69

Superstructure:

1 - 3 thru plate girder span 60' long

80

56

lb.

122290

0.036

4,647

2,602

Sundry items

85

208

173

Total

70

9,200

6,469

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JAN. 3, 1928

512

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner **Great Northern Railway Company**

Sheet No. _____ of this valuation section

Val. Section No. **Minn. 33**

Miles Main Line, _____ Miles all Tracks, *

Approved: **F.B. Schaefer**

12-050

LOCATION.		CHARACTER OF PROPERTY AND DESCRIPTION.		Where but a single percentage is stated it represents both per cents.		Condition Per Cent.	Per Cent. at Cost New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
Acct. No.	6	Title	BRIDGES, TRESTLES AND CULVERTS (Cont'd)	(I. C. C. Classification.)								
Steel Bridges												
Bridge 128:												
Double track, length 30', built 1899												
Substructure:												
2 masonry abutments												
Concrete 85 cu.yd. 99 9.17 909 773												
Masonry 85 " 374 9.17 3,430 2,916												
" bridge seats 85 " 3.9 27.00 105 89												
Superstructure:												
Double steel deck plate girder span 30'												
long 60 64 lb. 33230 0.036 1,196 765												
Sundry items 84 " 168 141												
Total 81 5,808 4,684												
Bridge 129:												
Double track, length 80' built 1899												
Substructure:												
2 masonry abutments												
Concrete 85 cu.yd. 78 9.17 715 608												
Masonry 85 " 239 9.17 2,192 1,863												
" bridge seats 85 " 3.4 27.00 92 78												
Superstructure:												
One - 3 steel thru plate girder span 80'												
long 65 69 lb. 180400 0.038 6,855 4,730												
Sundry items 83 " 220 183												
Total 74 10,074 7,462												
Total Steel Bridges 74 208,715 154,774												
Concrete Trestles:												
3 Concrete Slab Trestles, total length 64'												
Piling, concrete 98 lin.ft. 1484 1.31 1,944												
Concrete 98 cu.yd. 131 9.17 1,201												
" reinforced 98 " 29 10.57 307												
" " slab 98 " 69 17.70 1,221												
Sundry items 98 286												
Total Concrete Trestles 98 4,959 4,860												
Masonry Culverts:												
5 masonry culverts, span 4' or less												
Rubble masonry 81 cu.yd. 83.4 9.17 765 620												
6 masonry culverts, span 5' to 8'												
Rubble masonry 76 " 1077.1 9.17 9,877 7,507												
3 masonry culverts, span 9' to 12'												
Ashlar masonry 81 " 165.6 9.17 1,502 1,217												
Rubble " 81 " 845.7 9.17 7,755 6,282												
Plain concrete 81 " 157.5 9.17 1,444 1,170												
Paving..... 79 sq.yd. 564 1.35 761 603												
Piling 81 lin.ft. 3750 0.58 2,175 1,762												
I-beams 82 wt. 295.08 2.50 738 605												
Excavation, dry, common 79 cu.yd. 2196 0.50 1,098 867												
Reinforcing Rail 84 gr. ton 17.728 30.50 541 454												
Sheeting 75 M.B.M. 54.903 1,556 1,164												
Sundry items 82 408 335												
Total Masonry Culverts 79 28,620 22,586												
Pipe and Timber Culverts:												
15 Wood box culverts 50 M.B.M. 42.297 1,874 937												
73 cast iron pipe " 8" - 42" 84 net ton 740.264 26,571 22,320												
1 concrete " " 24" 94 lin.ft. 64 4.55 291 274												
5 " " " 36" 94 " 165 6.75 1,114 1,047												
2 " " " 48" 94 " 96 10.50 989 930												
Excavation dry, common 83 cu.yd. 2007 0.50 1,004 833												
Hand laid riprap 83 " 256 2.00 510 423												
Sundry items 88 875 770												
Total Pipe & Timber Culverts 85 33,228 27,534												
Total for Valuation Section 76 275,522 209,754												

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

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section

Owner Great Northern Railway CompanyApproved: Louis HoodVal. Section No. Minn. 33 Miles Main Line, _____ Miles all Tracks, _____

LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Age of New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						Per Unit.	New, Total.	Less Depreciation.
(1)				(5)	(6)	(7)	(8)	(9)

Acct. No. 8 Title TIES
(I. C. C. classification)Main Tracks:

Cross ties 7 x 9 sawn oak	50	each	25	.88	22			
" 7 x 8 " "	50	"	1142	.86	982			
" #1 oak	50	"	11586	.89	10,134			
" #2 "	50	"	119	.76	90			
" #1 tamarack	50	"	166802	.55	91,411			
" #2 "	50	"	5283	.54	2,853			
" #1 cedar	50	"	15624	.59	9,218			
Bridge ties fir treated	50	M.B.M.	247.624	25.03	6,198			
Crossing ties, fir	50	"	0.800	20.99	17			
" oak	50	"	1.575	30.68	48			
Switch ties fir treated	50	"	5.908	25.03	148			
" oak	50	"	138.797	30.68	4,258			
" tamarack	50	"	0.715	20.99	15			
" cedar	50	"	0.400	20.94	8			
Total Main Track	50						125,402	62,701

Yard Tracks and Sidings:

Cross ties, triangle fir	50	each	244	1.17	285			
" 7x9 sawn fir	50	"	18	.67	12			
" #1 tamarack	50	"	590	.55	325			
" #2 fir tamarack	50	"	40680	.54	21,967			
" #1 cedar	50	"	258	.59	152			
" #2 "	50	"	1628	.59	961			
" #1 oak	50	"	173	.89	154			
" #2 "	50	"	1095	.76	832			
Bridge ties fir	50	M.B.M.	13.087	20.99	275			
Switch " " treated	50	"	111.027	25.03	2,779			
" " oak	50	"	60.155	30.68	1,846			
Total Yard Tracks & Sidings	50						29,588	14,794
Total for Valuation Section	50						154,990	77,495

ACCOUNT 9 - RAILS

Approved: C.H. Spencer

Main Tracks:

55.608 miles									
8.299 " 2nd main track									
New 90¢ open hearth rail 1913-1915	55.647 Trk.Miles	87	96	Gr.ton	7870.013	33.15	260,891	250,455	
Relay 80¢ Besse.	" 1896-1899	0.902	"	"	0.180	24.00	5	5	
" 77.5¢ "	" 1896-1899	7.685	"	"	935.904	24.00	22,462	20,216	
" 75¢ "	" 1896-1899	0.573	"	"	67.544	24.00	1,621	1,459	
Total Main Track			95				284,979	272,136	

Yard Tracks and Sidings:

16.965 miles									
New 77.5¢-90¢ Open Hearth Rail 1899-1915	1.362	"	92	95	"	188.435	33.15	6,247	5,935
Relay 75¢-80¢ Bessemer	" 1898-1905	8.114	"	84	92	968.639	24.00	23,247	21,587
" 56¢-60¢ "	" 1882-1889	7.027	"	71	85	641.519	24.00	15,396	15,087
Total Yard Tracks & Sidings			90				44,890	40,409	
Total for Valuation Section			95				529,869	512,544	

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JAN. 3, 1928

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner **Great Northern Railway Company**

Sheet No. _____ of this valuation section

Val. Section No. **Minn. 35**

Miles Main Line, _____ Miles all Tracks, _____

Approved: **G. H. Spencer**

13-600

LOCATION.		CHARACTER OF PROPERTY AND DESCRIPTION.		CONDITION		UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
(1)	(2)	(3)	(4)	(5)	(6)			Per Unit.	New, Total.	Less Depreciation.
Acct. No. 10		Title OTHER TRACK MATERIAL		(I. C. C. Classification.)		(7)	(8)	(9)	(10)	(11)
Main Track:										
	New 90# angle bars, 1913	87	97	cwt.	11039.50	1.70	18,767	18,193		
	Relay 75# " 1896-1899	80	86	"	1996.51	1.45	2,895	2,500		
	Spikes 9/16"x5 1/2" to 5/8" x5"	50		"	7712.58	1.75	13,497	6,749		
	Bolts 1/2"x3 1/2" to 1"x4 1/2"	87	90	"	1574.22	2.50	3,621	3,260		
	Tie plates	90	93	"	27244.12	1.60	43,591	40,485		
	Anti-creeper	90	91	"	181.03	5.05	914	831		
	" section of angle bar	90	93	"	216.49	1.80	390	361		
	Spread rods	90	93	"	641.58	1.75	1,123	1,040		
	Spring frogs, 77, 5# - 90# steel	71	75	each	42		2,262	1,708		
	Rigid " 90# Manganese	75	77	"	3		292	224		
	" " 90# - #11 - 16.5' steel	75	79	"	2	54.70	109	86		
	Split switches 75# - 90#	72	76	"	47		2,597	1,820		
	High switch stands	95	96	"	46	10.05	462	442		
	Switch guard rail	92	93	cwt.	629.29	3.65	2,297	2,131		
	Crossing frog, 90# built up steel, double track	75	78	each	1	808.89	808	628		
	Bridge and curve guard rail, relay	79	89	gr. ton	37,544	24.80	932	827		
	Sundry items	65	65				601	589		
Total Main Track				86			94,958	81,674		
Yard Tracks and Sidings:										
	New 80#-90# angle bars 1899-1913	89	92	cwt.	462.92	1.70	787	724		
	" 80#-90# Wolhaunter Joints 1899-1913	92	94	joint	182		277	261		
	Relay 60#-80# angle bars 1888-1905	82	88	cwt.	1396.18	1.45	2,024	1,780		
	" 56#-60# " 1882-1889	75	83	"	910.51	1.45	1,320	1,091		
	Spikes 9/16"x5 1/2" to 5/8" x5"	50		"	1337.74	1.75	2,341	1,171		
	Bolts 1/2"x3 1/2" to 1" x 4 1/2"	79	83	"	300.45	2.50	691	575		
	Tie plates	79	85	"	1041.56	1.60	1,666	1,417		
	Tie rods	79	85	"	1016.02	1.75	1,778	1,503		
	Spring frogs 75#-80# steel	50	58	each	2		71	41		
	Rigid " 80# - #12-20' Manganese	50	54	"	1	101.70	102	55		
	" " 75#-80# steel	50	57	"	40		1,709	976		
	" " 56#-60# "	50	56	"	11		296	167		
	Split switches 75#-80#	50	58	"	43		1,786	1,032		
	" " 56#-60#	50	58	"	4		151	87		
	Stub " 60#	50	57	"	7	11.95	84	48		
	High switch stands	75	78	"	10	10.05	100	78		
	Low " "	57	63	"	45		350	220		
	Switch guard rail	78	81	cwt	541.21	3.65	1,976	1,594		
	Sundry items	76	77				690	551		
Total Yard Tracks & Sidings				73			18,199	13,351		
Total for Valuation Section				84			113,157	95,025		

ACCOUNT 11 - BALLAST

Approved: G. H. Spencer

Main Tracks:										
	Crushed rock ballast from Sandstone, av. haul 5.8 Mi	90		cu. yd.	9712	.75	7,284	6,556		
	Gravel " " Hinkley " 7.6 "	85		"	137979	.32	44,153	37,530		
	" " " Hickerson " 8.1 "	85		"	140152	.32	44,849	38,122		
Total Main Track				85			96,286	82,208		
Yard Tracks and Sidings:										
	Crushed rock ballast from Sandstone, av. haul 1.0 "	90		"	116	.75	85	77		
	Quarry dust " " " " 1.0 "	85		"	1189	.37	440	374		
	Cinder " " " " 16.9 "	50		"	9626	.33	3,177	1,589		
	Gravel " " Hickerson " 7.9 "	85		"	13729	.32	4,393	3,734		
	" " " Hinkley " 8.7 "	85		"	12385	.33	4,086	3,473		
Total Yard Tracks & Sidings				76			12,181	9,247		
Total for Valuation Section				84			108,467	91,455		

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

515

J

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner **Great Northern Railway Company**

Sheet No. _____ of this valuation section

Val. Section No. **Minn. 33**

Miles Main Line, _____ Miles all Tracks, *

Approved: **C. H. Spencer**

12-509

(1)	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.
					(2)	(3)	(4)	(5)	(6)
							\$	\$	\$

Accl. No. **12** Title **TRACKLAYING AND SURFACING**
(I. C. C. class location.)

Main Tracks:

Tracklaying & initial surfacing 90# to 61# rail	mile	63.907	1050.00	67,102	
" 90# to 61# inner guard rail	"	0.015	586.00	8	
" 60# to 56# " " "	"	0.386	530.00	205	
Placing crushed rock ballast	cu. yd.	9712	.28	2,719	
" gravel ballast	"	276151	.25	63,970	

Yard Tracks and Sidings:

Tracklaying & initial surfacing 90# to 61# rail	mile	10.015	900.00	9,014	
" " " 60# to 50# "	"	6.950	850.00	5,908	
Placing crushed rock ballast	cu. yd.	116	.28	32	
" quarry dust "	"	1189	.23	275	
" gravel ballast	"	26112	.25	6,006	
" cinder "	"	9626	.19	1,829	

All Tracks:

Placing turnouts 90# to 61# with stands	each	89	32.50	2,892	
" " 60# with stands	"	4	30.00	120	
" " Stub 60# " "	"	7	22.50	158	
" tie plates	"	430138	.0125	5,377	
" anti-creeper	"	6299	.02	126	
" and framing bridge ties	M.B.M.	260.711	10.25	2,672	
Sundry items				294	

Total for Valuation Section**62****168,705****138,338****ACCOUNT 13 - RIGHT-OF-WAY FENCES****All Tracks:**

69.006 miles fence	50	each	23277	0.16	5,724	1,862
Cedar posts 7'	50	wt.	887.66	2.35	2,086	1,043
Barbed wire	50	"	47.12	2.15	101	50
Smooth "	50	"	43.69	2.30	114	57
Woven "	50	"	64008	0.05	1,921	960
Stays-Galv. steel	50	"	23441	0.19	4,454	2,227
Labor setting posts	50	"	231.664	4.45	1,031	516
" stringing barbed wire, posts spaced over 12'	50	wire mile	20.512	5.25	108	54
" " " " " 12' or less	50	"	53	3.00	159	80
Standard 16' wood gates	50	each	49	10.75	527	264
" cattle guards	50	"			325	161
Sundry items	50					

Total for Valuation Section**50****14,550****7,274****ACCOUNT 14 - SNOW & SAND FENCES & SNOWSHEDS****All Tracks:**

66 panels portable snow fence	50	M.B.M.	7.043	28.25	199	100
fir	50	lb.	189	0.05	9	4
iron						

Total for Valuation Section**50****208****104**

Revised page prepared by
direction of the Commission
JAN. 3, 1923

546

INTERSTATE COMMERCE COMMISSION BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section

Val. Section No. Minn. 33 Miles Main Line, _____ Miles all Tracks, _____Approved: C. H. Spencer

12-500

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.	Now, Total.	Less Depreciation.
				(2)	(3)	(4)	(5)	(6)
						\$	\$	\$
Acct. No. <u>15</u>	Title <u>CROSSINGS AND SIGNS</u> (I. C. C. classification.)							
<u>53 Grade Crossings:</u>								
	Embankment, common	100		cu. yd.	9857	0.295	2,902	2,902
	" cinder	100		"	268	0.50	134	134
	" gravel	100		"	328	0.55	180	180
	Planking	50		M.B.M.	58,072	34.75	2,018	1,009
	Warning signs	50		each	38	4.85	184	92
	12" corrugated iron pipe	80		lin. ft.	629	0.90	566	453
	18" " " "	90		"	269	1.25	336	302
	Sundry items	75					819	614
Total Grade Crossings		80					7,139	5,686
<u>Signs:</u>								
	Mile markers and Other signs	50		each	297		457	219
Total Signs		50					457	219
Total for Valuation Section		78					7,576	5,905

ACCOUNT 16 - STATION & OFFICE BUILDINGS

Approved: J. A. Galvin

Holyoke, Mile 30.0:

Passenger & freight depot:										
1-story 30'x48' frame, built 1913	95	each	1			1,871	1,777			
Furniture	95					280	266			
Platform 1872 sq. ft. frame	95	"	1			398	378			
" cinder	95	"	1			214	205			
Sundry items	62					132	82			
Total Holyoke			95			2,895	2,706			

Nickerson, Mile 37.0

Passenger and freight depot:										
1-story 24'x52' frame built 1895	60	"	1			2,041				
Furniture	60					251				
Platform 832 sq. ft. frame	60	"	1			166				
" cinder	60	"	1			279				
Drain corrugated iron	60	"	1			116				
Driveway, common, 1050 cu. yd.	60	"	1			381				
Sundry items	60					415				
Total Nickerson			60			3,647	2,168			

Dugnette, Mile 41.0

Platform, cinder	95	"	1			145	156			
Sundry items	95					77	75			
Total Dugnette			95			220	209			

Kerrick, Mile 45.0

Passenger & freight depot:										
1-story 18'x34.5' frame built 1894	58	"	1			1,348				
Furniture	58	"	1			207				
Platform 1083 sq. ft. frame	58	"	1			254				
" cinder	58	"	1			178				
Sundry items	58	"	1			337				
Total Kerrick			58			2,574	1,577			

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JAN. 5, 1928 517

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section

Val. Section No. Minn. 33 Miles Main Line, _____ Miles all Tracks, _____Approved: J. A. Galvin

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
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

(New, Total.

Less Depreciation.

(1)

Acct. No. 16 Title STATION & OFFICE BUILDINGS
(Cont'd) (I. C. C. classification.)Bruno, mile 49.0

Passenger and freight Depot: 1-story 30'x76' frame, built 1915	97	each	1	2,611	2,538
Furniture	97	"	1	458	444
Platform 2320 sq.ft. frame	97	"	1	472	458
" cinder	97	"	1	753	730
Sundry items	94	"	1	159	149
Total	97			4,453	4,314
Stock Yard	50	"	1	199	100
Total Bruno	95			4,652	4,414

Askov, mile 58.0

Passenger & freight depot: 1-story 24'x60' frame, built 1894	58	"	1	2,225	
Furniture	58	"	1	238	
Platform 1920 sq.ft. frame	58	"	1	405	
" cinder	58	"	1	155	
Driveway "	58	"	1	284	
Well, 6"x527' deep (1895)	58	"	1	1,859	
Sundry items	58	"	1	183	
Total	58			5,327	3,090
Stock Yard, built 1897	40	"	1	159	64
Total Askov	57			5,486	3,154

Sandstone, mile 64.0

Passenger & Freight Depot: 1-story 24'x97' frame built 1895	60	"	1	2,791	
Furniture	60	"	1	776	
Platform 7308 sq.ft. frame	60	"	1	1,692	
Sundry items	60	"	1	305	
Total	60			5,554	3,332
Grain inspector's office: 1-story 12'x34' frame built 1910	84	"	1	588	
Furniture	84	"	1	42	
Total	84			630	529
Grain inspector's store house: 1-story 11'x18' frame built 1907	90	"	1	284	256
Ice house, 1-story 25'x49' frame, built 1898	58	"	1	1,106	641
Stock Yard built 1907	75	"	1	565	412
Culvert, sandstone masonry	90	"	1	881	793
" " "	90	"	1	1,277	1,149
Lamp house 8'x34' carbody built 1900	60	"	1	198	119
Track Scale: 50' - 150 ton built 1908, Fairbanks-Morse					
Registering beam					
Scale house, 6'x12' frame	90	"	1	4,455	4,049
Total Sandstone	75			14,961	11,280

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DIRECTION OF THE COMMISSION
JAN. 3, 1928

518

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section

Val. Section No. Minn. 33 Miles Main Line, _____ Miles all Tracks, *Approved: J. A. Galvin

LOCATION. (1) CHARACTER OF PROPERTY AND DESCRIPTION. (2) UNIT. (3) NUMBER OF UNITS. (4) COST OF REPRODUCTION. (5) Less Depreciation.

Acct. No. 16 Title STATION & OFFICE BUILDINGS (Cont'd)
(I. C. C. classification.)

Hinckley, mile 72.0

Passenger and freight depot:
1-story 24'x50' frame built 1894
Furniture
Platform
Sundry items

58
58
58
58

each

1
"
1

1,967
294
803
370

Total

58

3,434

1,992

Stock Yard: built 1905

60

"

1

518

511

Total Hinckley

58

3,952

2,503

Brook Park, mile 81.0

Passenger & freight depot:
1-story 30'x68' frame built 1899
Furniture
Platform 4752 sq. ft. frame
" cinder
Sundry items

68
68
68
68
68

"

1
"
1
1

2,388
263
818
256
308

Total

68

4,023

2,736

Stock Yard: built 1911

87

"

1

153

116

Total Brook Park

69

4,156

2,852

Total for Valuation Section

72

42,343

30,483

ACCOUNT 17 - ROADWAY BUILDINGS

Holyoke, mile 30.0

Bunk house, 1-story 12'x34' frame built 1905
Tool " 8'x12' frame built 1898
Sundry items

80
50
75

each

1
1

510

408

110

55

86

65

Total Holyoke

75

706

528

Nickerson mile 37.0

Section house: 1-story 17'x32' lean-to 4'x4' frame, built 1898
Bunk house, 1-story 12'x34' frame, built 1905
Tool " 8'x12' frame, built 1896
Sundry items

66
85
65
70

"

1
1
1

1,562

1,051

532

452

119

77

270

169

Total Nickerson

70

2,483

1,749

Kerrick, mile 44.0

Section house, 2-story 25'x32' frame, built 1888
Bunk " 8'x28' built 1900
Tool " 8'x12' frame, built 1898
Sundry items

50
55
60
60

"

1
1
1

1,997

999

144

79

168

101

256

154

Total Kerrick

52

2,565

1,333

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THE COMMISSION JAN. 3, 1928

549

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner **Great Northern Railway Company**

Sheet No. _____ of this valuation section

Val. Section No. **Minn. 55** Miles Main Line, _____ Miles all Tracks, _____Approved: **J. A. Calvin**

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
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

(1)

(1)

(2)

(3)

Acct. No. **17** Title **ROADWAY BUILDINGS (CONTD.)**
(I. C. C. classification.)Brune, Mile 49.0

Bunk house: carbody 8'x34' built 1895	50	cash	1	153	46
Tool " 8'x12' frame, " 1888	55	"	1	198	109
Total Brune	45			551	155

Askov, mile 58.0

Section house: 1½-story 30'x30' frame built 1894	58	"	1	1,519	881
Tool " 10'x12' built 1894; frame	70	"	1	126	88
Sundry items	50			71	56
Total Askov	59			1,716	1,005

Sandstone, mile 64.0

Section house: 1½-story 30'x30' frame built 1894	58	"	1	1,711	992
Tool " 8'x12' frame, built 1896	70	"	1	150	105
" " 10'x12' " " "	68	"	1	132	86
Sundry items	65			122	79
Total Sandstone	60			2,115	1,262

Hinckley, mile 72.0

Section house: 1½-story 30'x30' frame built 1895	54	"	1	1,477	945
Tool " 8'x12' frame built 1895	65	"	1	95	62
" " 8'x12' " " "	65	"	1	96	62
Sundry items	85			154	131
Total Hinckley	66			1,822	1,200

Brook Park, mile 81.0

Section house: 1½-story 30'x30' frame built 1894	58	"	1	1,549	898
Bunk house: carbody 8'x34' built 1900	65	"	1	260	169
Tool " 8'x12' frame " 1899	75	"	1	183	157
Sundry items	65			213	159
Total Brook Park	61			2,205	1,542
Total for Valuation Section	61			13,963	8,574

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DIRECTION OF THE COMMISSION
JAN. 5, 1928

550

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section

Val. Section No. Minn. 53 Miles Main Line, _____ Miles all Tracks, _____Approved: F. T. Oakley
Senior Structural Engineer 12-909

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

(1)	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)
Acct. No. <u>18</u>	Title <u>WATER STATIONS</u> (I. C. C. classification)					\$	\$	\$
<u>Holyoke, mile 50.0</u>								
	Pump house, 12'x16' built 1905	85		each	1	348		296
	Equipment	85				1,015		870
	Total		86			1,363		1,166
	Tank 16'x24' wood tub, wood grill, built 1895	65		"	1	1,568		1,019
	Well 8'x10' built 1905, brick lined	90		"	1	249		224
	Gasoline cellar 400 gal. tank, built 1895	65		"	1	164		107
	Dam, built 1895	65		"	1	1,560		1,014
	Outside piping: 1835 lin.ft., built 1895	65				1,706		1,109
	Total Holyoke		70			6,610		4,639
<u>Hickerson, mile 57.0</u>								
	Pump house, 12'x14' built 1907	85		"	1	358		304
	Equipment	85				675		577
	Total		85			1,031		881
	Tanks:							
	16'x24' wood grill on wood tower built 1895	80		"	1	1,563		938
	16'x24' steel " " " " 1912	95		"	1	1,602		1,522
	Total		78			3,165		2,460
	Well 12'x6'; built 1907 brick lined	85		"	1	282		240
	Gasoline cellar 400 gal. tank, built 1895	60		"	1	164		98
	Outside piping	85				550		468
	Total Hickerson		80			5,192		4,167
<u>Brano, mile 49.0</u>								
	Pump houses: 14'x14' built 1895	70		"	1	307		215
	Equipment	70				675		490
	Total		71			980		695
	Tank 16'x24' wood tub, steel grill built 1895	65		"	1	1,621		1,054
	Well 14'x23', wood lined, built 1895	65		"	1	1,047		681
	Gasoline cellar 400 gal. tank, built 1905	65		"	1	164		107
	Sundry items:							
	Pipe and embankment 1895	65				518		207
	Total Brano		66			4,130		2,744
<u>Sandstone, mile 64.0</u>								
	Tank wood tub, wood grill, built 1895	60		"	1	1,598		959
	Outside piping 1295 lin.ft. built 1895	60				1,497		898
	Total Sandstone		60			3,095		1,857
<u>Brook Park, mile 61.0</u>								
	Pump houses:							
	built 1899	80		"	1	266		213
	equipment	80				550		526
	Total		81			816		739
	Tank 16'x24', wood tub, steel grill, built 1899	70		"	1	1,837		1,286
	Well 20'x56' deep and 165' of 8" drilled built 1899	75		"	1	4,475		3,556

INTERSTATE COMMERCE COMMISSION

BUREAU OF VALUATION

Owner **Great Northern Railway Company**

Sheet No. _____ of this valuation section

Val. Section No. **Minn. 33**

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. _____
 (1) _____

Acct. No. **18** Title **WATER STATIONS (Cont'd)**
 (I. C. O. classification.)

Brook Park, Mile 81.0 Cont'd

CHARACTER OF PROPERTY AND DESCRIPTION	Condition Per Cent.	Per Cent of Cost New.	UNIT.	NUMBER OF UNITS.	Per Unit.	New, Total.	Less Depreciation.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Gasoline cellar: 200 gal. tank	85		each	1		98	83
Total Brook Park	75					7,326	5,464
Total for Valuation Section	72					26,353	18,851

ACCOUNT 19 - FUEL STATIONS**Sandstone, mile 64.0**

Coal chute:							
20 pocket 37"x70" frame, built 1895, frame incline	70		"	1		12,163	8,540
192' long, frame engine and hoist houses	70		"	1		186	130
Gasoline storage 400 gal. brick cellar							
Total Sandstone	70					12,349	8,670
Total for Valuation Section	70					12,349	8,670

ACCOUNT 20 - SHOPS & ENGINE HOUSES**Sandstone, mile 64.0**

Round house: 20 stalls, 72' long, stone built 1895	87		"	1		35,899	31,262
Sewers	60					3,258	1,955
Grading, 15912 cu.yd.	100					5,776	5,776
Total	87					44,933	38,993
Turntable: 88' thru truss; stone pit; gasoline tractor, built 1908	90		"	1		7,542	6,799
Cinder pit: 68' long, steel stone pit, built 1895	75		"	1		2,674	2,015
Oil House, 20'x28' stone, built 1895	85		"	1		981	834
Equipment	85					768	653
Total	85					1,749	1,487
Car Repair Shop: 12'x24'; lean-to 7'x24' frame built 1895	70		"	1		462	323
Furniture	70					173	121
Total	70					635	444
Small house 18'x20' frame, built 1895	75		"	1		505	379
Sundry items	80					176	141
Total Sandstone	86					58,214	50,258
Total for Valuation Section	86					58,214	50,258

ACCOUNT 27 - SIGNALS & INTERLOCKERS

Steel semaphore train order signals at Holyoke & Brook Park	90		"	2	179.00	358	322
Wood " " " " " Nickerson, Bruno, Askov and Hinckley	80		"	5	111.00	555	444
Swift Train order signal at Sandstone.....	90		"	1		19	17
Total for Valuation Section	84					932	783

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner **Great Northern Railway Company**

Sheet No. _____ of this valuation section

Val. Section No. **Minn. 35**

Miles Main Line, _____

Miles all Tracks, _____

Approved: **F. T. Oakley**
Senior Structural Engineer

12-200

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
in New
Value

UNIT.

NUMBER OF
UNITS.

Per Unit.

New, Total.

Less Depreciation.

COST OF REPRODUCTION.

Acct. No. **29** Title **POWER PLANT BUILDINGS**

(I. C. C. classification.)

Sandstone, mile 64.0:

Boiler house 24'x37', stone, built 1895
Coal shed 10'x15' frame, lean-to
Furniture

87
48
85

each
"
"

1
1
1

2,277
85
61

1,981
34
52

Total Sandstone
Total for Valuation Section

85
85

2,423
2,423

2,067
2,067

ACCOUNT 37 - ROADWAY MACHINESApproved: **C. H. Kessler,**
Senior Mechanical Engineer

Hand Cars - 8 men capacity

70 70

"

12

26.54

318

225

Push " 5000# "

60 60

"

12

19.49

234

140

Velocipedes #1 Sheffield

70 70

"

1

26.54

27

19

Total for Valuation Section

66

25

579

382

ACCOUNT 38 - ROADWAY SMALL TOOLS

Section Sets

50

set

10

131.45

1,314

657

Total for Valuation Section

50

1,314

657

ACCOUNT 44 - SHOP MACHINERY**Sandstone:**

Engine house tools & devices, hand & portable, miscellaneous lot

60 61

372

226

Freight Car Repair Tracks:

Tools & devices, hand & portable, miscellaneous lot

60 61

509

309

Total Sandstone

61

881

535

Total for Valuation Section

61

881

535

ACCOUNT 45 - POWER PLANT MACHINERY**Sandstone:****Power Plant:**

Boiler, locomotive type, 66"x22'-0", 125 H.P.; Pennsylvania Boiler Works, 1896

45 45

each

1

1587.00

1,587

623

Pump, single cylinders 8"x5"x10", Wells, 1896

40 42

"

1

157.00

157

58

Power room piping, steam and water; installed 1900 to 1914, including 20"x18" hot water tank

50 51

176

89

Total Power Plant

45

1,700

770

Total Sandstone

45

1,700

770

Total for Valuation Section

45

1,700

770