

B. V. Form No. 563
 Owner **Great Northern Railway Company**
 Operating Company **do**
 Division **State Minnesota**
 Valuation Section No. **Minnesota 30**
 From **M. P. 0.00** to **M.P. 45.420**
45.680 Miles Main Line, **70.852** 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 **O. A. K. * E. A. R.**
 Correct **Louis Hood** Engineer.
 Approved **Carl E. 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,		54,053	54,053	1	* Miles of all tracks
2	Land for transportation purposes,				2	includes 0.841 miles
3	Grading,		289,237	289,237	3	second main tracks.
4	Underground power tubes,				4	
5	Tunnels and subways,				5	
6	Bridges, trestles, and culverts,		43,443	36,533	6	
7	Elevated structures,				7	
8	Ties,		123,935	56,647	8	
9	Rails,		250,879	209,935	9	
10	Other track material,		89,517	58,144	10	
11	Ballast,		105,673	89,253	11	
12	Track laying and surfacing,		144,644	105,590	12	
13	Right-of-way fences,		7,125	3,205	13	
14	Snow and sand fences and snowsheds,		28,128	24,217	14	
15	Crossings and signs,		11,675	8,489	15	
16	Station and office buildings,		51,614	39,745	16	
17	Roadway buildings,		12,318	9,094	17	
18	Water stations,		34,440	27,622	18	
19	Fuel stations,		12,076	8,522	19	
20	Shops and engine houses,		122,586	109,711	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,		3,958	3,005	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,		567	383	37	
38	Roadway small tools,		789	594	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,		18,732	12,914	44	
45	Power plant machinery,				45	
46	Power substation apparatus,				46	
47	Unapplied construction material and supplies,				47	
	Total, 1 to 47, inclusive,		1,405,369	1,146,698		
	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,					
	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,					

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minnesota 30

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 Cent.Per Cent.
of Cost
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

Acct. No. 3 Title GRADING

(I. C. C. Classification.)

M. P. 0.000 to M. P. 45.420 - Redland to FosstonAll Tracks

Clearing	100	Acres	132.34	28.00	3,706	
Grubbing	100	"	9.09	179.00	1,627	
Excavation, common	100	Cu.Yd.	298457	0.21	62,676	
Embankment Borrow, Common	100	"	728494	0.21	152,564	
Team overhaul, 500' Free Haul	100	Cu.Yd. Sta.	1461315	0.0125	18,266	
Train Haul	100	Cu.Yd.	115168		19,581	
Subsidence	100	"	121817	0.244	29,723	

Protection of Roadway

Rip Rap, Hand Laid	100	Cu.Yd.	456	2.00	912	
Sundry Items	100				182	

Total for Valuation Section

100

289,237

289,237

ACCT. 6 - BRIDGES, TRETTLES AND CULVERTS.Steel Bridges

Bridge 78; single track; length 9'

Substructure: Two masonry abutments

Superstructure: One steel I Beam span 9' long

Sundry Items

87		Cu.Yd.	104	9.55	993	864
90	91	Lb.	1990	0.036	72	66
89					43	38

Total

87

1,108

968

Bridge 81 - single track; length 61'; built 1909

Substructure: Two concrete abutments on piling

Concrete

Masonry bridge seats

Excavation, below water

Piling

Superstructure: One steel deck plate girder span 60' long

Sundry Items

94		Cu.Yd.	480	9.55	4,584	4,309
94		"	3	27.00	81	76
94		"	288	3.50	1,008	948
94		Lin.Ft.	1820	0.55	1,001	941
95	96	Lb.	58180	0.038	2,211	2,123
87					102	59

Total

94

8,987

8,486

Total - Steel Bridges

94

10,095

9,454

Pile and Frame Trestles

Twenty-two (22) timber trestles; total length 742.5'

Piling

Stringers

Other Timber

Iron

Galv. Iron

Sundry Items

74		Lin.Ft.	7953	0.55	4,374	3,257
74		M.B.M.	63.400	42.80	2,714	2,008
74		"	55.200	40.60	2,241	1,658
74		Lb.	13282	0.04	531	393
74		"	10707	0.05	535	396
74					64	47

Total (Pile and Frame Trestles)

74

10,459

7,739

Masonry Culverts

1 Masonry Culvert - span 4 ft.

Sandstone Masonry

1 Masonry Arch Culvert - span 5' to 8'

Sandstone Masonry

Sundry Items

93		Cu.Yd.	104	9.55	993	923
92		"	197	9.55	1,881	1,731
92					96	83

Total (Masonry Culverts)

92

2,970

2,742

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner Great Northern Railway Company

F. B. Sheets

Val. Section No. Minn. 30.

Miles Main Line, _____ Miles all Tracks, *

Approved: _____

12-200

LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
					Per Unit.	New, Total.	Less Depreciating.
(1)			(2)	(3)	(4)	(5)	(6)
					\$	\$	\$
Acct. No. <u>6</u>	Title <u>BRIDGES, TRESTLES AND CULVERTS (Cont'd)</u>						
	(I. C. C. classification.)						
<u>Pipe and Timber Culverts</u>							
	9 Wood box Culverts	44	M.B.M.	16.435	39.75	653	287
	65 Cast Iron Pipe Culverts - 12" to 36"	86	Net Ton	453.988		16,632	14,304
	1 Concrete " " 36"	98	Lin.Ft.	64	5.90	376	370
	2 Vitrified " " 27"	50	"	120	2.50	300	150
	4 " " " 28"	72	"	220	2.70	594	428
	Excavation, dry common	79	Cu.Yd.	991	0.50	495	391
	Sundry items	77				867	668
Total (Pipe and Timber Culverts)				83		19,919	16,598
Total for Valuation Section				84		43,443	36,533

ACCT. 8 - TIES

Approved: Louis Hood.

Main Track

Main Track						
Cross ties triangle, pine fir treated	45	Each	512	1.01	517	233
" " #1 " " "	50	"	47	.91	38	19
" " #1 " " tamarack	46	"	50887	.57	29,006	13,343
" " #2 tamarack	46	"	27282	.56	15,276	7,028
" " #3 "	46	"	12693	.44	5,585	2,569
" " #1 cedar	46	"	29494	.61	17,991	8,276
" " #2 "	46	"	7237	.60	4,342	1,997
" " #3 "	46	"	2887	.48	1,366	638
" " #1 oak	46	"	5716	.67	3,830	1,762
" " #2 "	46	"	1689	.58	1,086	504
" " #3 "	46	"	1092	.58	633	291
Bridge ties fir treated	51	M.B.M.	6.432	26.23	169	137
" " "	42	"	34.285	21.35	732	307
Switch ties fir treated	47	"	72.781	26.23	1,909	897
" " oak	45	"	20.172	25.65	517	233
Total Main Track		46			83,029	39,234

Yard Tracks and Slidings

Gross ties triangle fir treated	45	Each	180	1.01	182	82
" " " " "	50	"	55	1.27	70	35
" " 7 x 8 sawn tamarack	50	"	24	.79	19	10
" " 7 x 8 " pine	50	"	69	.61	42	21
" " #1 tamarack	44	"	5564	.57	3,171	1,395
" " #2 "	45	"	15181	.56	8,501	3,825
" " #3 "	45	"	13604	.44	5,986	2,694
" " #1 cedar	45	"	16511	.61	10,072	4,532
" " #2 "	45	"	5947	.60	3,503	1,579
" " #3 "	45	"	2611	.48	1,253	564
" " #1 oak	45	"	1827	.67	1,224	551
" " #2 "	45	"	669	.58	387	174
" " #3 "	45	"	576	.58	334	150
Bridge ties fir	43	M.B.M.	13.588	21.35	290	125
Switch ties fir treated	45	"	206.633	26.23	5,420	2,439
" " "	53	"	20.944	21.35	447	237
Total Yard Tracks and Sidings				45	40,906	18,413

Total for Valuation Section

44

123,935 56,647

ACCT. 9 - RAILS

Approved: J. H. Spencer.

Main Track - 45.680 Miles

0.841 "	2nd Main Track-----										
New 90# Open Hearth Rail,	1909	11.956	Trk.Mi.	74	91	Gr.Ton	1690.864	34.30	57,828	52,623	
" 85# Bessemer	" 1906	5.854	" "	55	87	"	781.926	32.30	25,178	21,905	
" 77.5#	" 1898-1904	1.460	" "	40	83	"	177.818	32.20	5,725	4,753	
" 75#	" 1897-1898	26.429	" "	15	75	"	3114.894	32.20	100,300	75,225	
Relay 75#	" 1888-1897	0.822	" "	38	55	"	96.897	24.00	2,325	1,512	

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

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INTERSTATE COMMERCE COMMISSION BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn. 30

Miles Main Line, _____ Miles all Tracks, *

Approved: C. H. Spencer

18-503

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.	(2)	(3)			Per Unit.	Now, Total.	Less Depreciation.
						(4)	(5)	(6)
Acct. No. <u>9</u>	Title <u>RAILS (Cont'd)</u>					\$	\$	\$
	(I. C. C. classification.)							
Main Track (Cont'd)								
	Total (Main Track)		82				191,358	156,019
Yard Tracks and Sidings - 24.331 Miles								
	New 80#-90# Bessemer Rail, 1905-1911, 0.188 Trk. Miles	91	Gr. Ton	25.808	32.20		831	881
	Relay 68#-77.5# " " 1888-1904 11.240 " "	94	97	"	1233.300	24.00	31,999	31,039
	" 56#-60# " " 1880-1889 12.033 " "	70	83	"	1082.643	24.00	25,983	21,566
	" 50# Iron " 1872-1880 0.375 " "	56	75	"	29.509	24.00	708	581
	Total (Yard Tracks and Sidings)	91					59,521	53,917
	Total for Valuation Section	84					250,879	209,935

Acct. 10 - OTHER TRACK MATERIAL

Main Track								
	New 77.5# - 90# Wolhaupter Joints 1897-1910	68	93	Joint	4850		7,370	6,848
	" 75#-90# Angle Bars, 1897-1910	22	84	Cwt.	7642.81	1.75	13,375	11,285
	Spikes, 9/16" x 5-1/2" to 5/8" x 6"	46		"	3888.99	1.75	6,806	3,151
	Bolts, 3/4" x 3-3/4" to 1" x 4-1/2"	47	56	"	1307.01	2.40	3,136	1,769
	Tie Plates	35	51	"	17332.30	1.70	29,466	15,020
	Spread Rods	40	53	"	164.65	1.85	305	162
	Anti-Creepers, Section of Angle Bar	74	80	"	609.10	1.90	1,157	921
	Spring Frogs, 75# - 90# Steel	46	53	Each	21		988	523
	Rigid " 77.5# - 90# "	47	54	"	9		449	241
	Split Switches, 75# - 90# "	48	55	"	32		1,481	812
	High Switch Stands	50	56	"	22	10.45	230	128
	Low " "	50	57	"	5	7.40	37	21
	Ground Throw Switch Stands	50	54	"	3	8.60	26	14
	Switch Guard Rail	85	86	Cwt.	349.79	3.80	1,329	1,146
	Crossing Frog 75# Built Up Steel	50	55	Each	1	448.25	448	248
	Sundry Items	50	55				534	295
	Total (Main Track)	63					67,137	42,561
Yard Tracks and Sidings								
	Relay 68# - 77.5# Angle Bars: 1888 - 1904	94	96	Cwt.	2562.10	1.50	3,873	3,702
	" 50# - 60# " " 1872 - 1889	69	78	"	1357.28	1.50	2,036	1,579
	Spikes, 9/16" x 5-1/2" to 5/8" x 6"	45		"	1831.06	1.75	3,204	1,442
	Bolts, 3/4" x 3-3/4" to 1" x 4-1/2"	48	74	"	388.49	2.40	932	687
	Tie Plates	88	91	"	973.53	1.70	1,655	1,501
	Spread Rods	50	61	"	248.21	1.85	459	290
	Rigid Frogs, 80# -#9 - 15' Mangness	45	49	Each	2	63.85	128	63
	" " 68# - 80# Steel	46	53	"	56		2,424	1,293
	" " 60#	45	49	"	14		456	225
	Split Switches, 68# - 80# Steel	46	53	"	60		2,581	1,372
	" " 58# - 60# "	41	48	"	11		460	216
	High Switch Stands	50	55	"	16		183	101
	Low " "	50	57	"	56		434	246
	Switch Guard Rail	76	82	Cwt.	628.01	3.80	2,385	1,963
	Sundry Items	56	78				1,170	913
	Total (Yard Tracks and Sidings)	70					22,380	15,583
	Total for Valuation Section	65					89,517	58,144

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner **Great Northern Railway Company**

Sheet No. _____ of this valuation section.

Val. Section No. **Minn. 30**

Miles Main Line, _____ Miles all Tracks, *

Approved: **C. H. Spenser.**

12-290

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. (4)	New, Total. (5)	Less Depreciation. (6)
						\$	\$	\$
Acct. No. 11 Title BALLAST (I. C. C. classification)								
Main Track-								
	Gravel Ballast from Benoit, average haul 11.5 Miles	85		Cu.Yd.	224327	.32	71,785	71,017
	" " " Tapes " " 9.4 "	85		"	14424	.31	4,471	3,800
	Cinder " " Redlands " " 2.6 "	50		"	3443	.25	861	431
	Total - Main Track	85					77,117	65,248
Yard Tracks and Sidings-								
	Gravel Ballast from Benoit, average haul 11.4 miles	85		Cu.Yd.	81132	.32	25,962	22,068
	" " " Tapes, " " 4.5 "	85		"	6576	.28	1,841	1,565
	Cinder " " Redlands, " " 3.5 "	50		"	3010	.25	753	377
	Total - Yard Tracks and Sidings	84					28,556	24,010
	Total for Valuation Section	84					105,673	89,258

Acct. 12 - TRACKLAYING AND SURFACING**Main Track**

Tracklaying and Initial Surfacing 90# to 61# Rail.
Placing Gravel Ballast
" Cinder "
Sundry Items

Mile	46.521	1050.00	48,847
Cu.Yd.	288751	.20	47,750
"	3443	.17	585
			10

Yard Tracks and Sidings

Tracklaying and Initial Surfacing 90# to 61# Rail
" " " " " 60# " 50# "
" 90# to 61# Inner Guard Rail
Placing Gravel Ballast
" Cinder "

Mile	11.978	900.00	10,690
"	12.453	850.00	10,585
"	0.040	595.00	24
Cu.Yd.	87708	.20	17,542
"	3010	.17	512

All Tracks

Placing turnouts 90# to 61# interlocked
" " 90# to 61# with stands
" " 60# to 56# " "
" Tie Plates
" Anti Creepers
" and Framing Bridge Ties
Sundry Items

Each	2	31.75	64
"	85	35.00	2,975
"	14	32.50	455
"	272736	.0135	3,682
"	3659	.0225	82
M.B.M.	54.305	10.50	570
			271

Total for Valuation Section**73****144,644 105,590****Acct. 13 - Title - RIGHT-OF-WAY FENCES****All Tracks - 39.087 Miles Fence**

Cedar Posts 7'
Barbed Wire
Stays-Galvanized Steel
Labor Setting Posts
" Stringing Barbed Wire, Posts spaced over 12 ft.
Standard Cattle Guard
" 16" Wood Gate
Sundry Items

45	Each	13144	0.16	2,103	946
45	Cwt.	539.69	2.55	1,374	618
45	Each	30996	0.03	930	418
45	"	13255	0.11	1,458	656
45	Wire Mile	153.037	3.85	589	265
45	Each	19	10.25	195	88
45	"	43	3.00	129	58
45				347	156

Total for Valuation Section**45****7,125 3,205**

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner Great Northern Railway CompanyApproved: C. H. SpencerVal. Section No. Minnesota 30, Miles Main Line, _____ Miles all Tracks.*

LOCATION, (1)	CHARACTER OF PROPERTY AND DESCRIPTION. (2)	Condition Per Cent. (3)	UNIT. (4)	NUMBER OF UNITS. (5)	COST OF REPRODUCTION.		
					Per Unit. (6)	New, Total. (7)	Less Depreciation. (8)
Acct. No. <u>14</u>	Title <u>SNOW AND SAND FENCES AND SNOW SHEDS</u> (I. C. C. classification.)				\$	\$	\$
<u>All Tracks</u>							
	3365 Panels Portable Snow Fence	60	M.B.M.	329.499	28.50	9,391	5,635
	Fir	60	Lbs.	7742	0.05	387	232
	Iron	100	Each	36700	0.50	18,350	18,350
	Trees						
Total for Valuation Section		86				28,128	24,217

ACCOUNT 15 - CROSSINGS AND SIGNSOvergrade CrossingsOvergrade Highway Bridge near Erskine, Mile
18 ft. wide, 118 ft. long, 7 span; frame bridge

Timber	65	M.B.M.	28.100	35.90	937	609
Iron	65	Lb.	380	0.04	15	10
Embankment	100	Cu.Yds.	2184	0.34	743	743
Sundry Items	65				51	35

Total - Overgrade Crossings

80

1,746

1,395

65 Grade Crossings

Embankment, common	100	Cu.Yd.	10892	0.21	2,287	2,287
" gravel	100	"	836	0.55	460	460
Excavation, common	100	"	1154	0.21	242	242
Planking	46	M.B.M.	37.889	34.75	1,317	606
Walks	55	"	21.444	34.75	745	410
Warning Signs	60	Each	48	4.85	233	140
Excavation for Drainage Culverts	70	Cu.Yd.	452	0.50	216	151
Wood Box Drainage Culverts	57	M.B.M.	37.889		1,467	836
18" Vitrified Pipe	66	Lin. Ft.	585		716	472
18" Corrugated Iron Pipe	70	"	683	1.25	854	598
24" " " "	70	"	208	2.25	468	328
Sundry Items	54				449	242

Total - Grade Crossings

72

9,454

6,772

Signs

Mile Markers and Other Signs	60	Each	310		385	230
Embankment, common	100	Cu.Yd.	372		78	78
Sundry Items	100				14	14

Total - Signs

68

475

322

Total for Valuation Section

73

11,675

8,489

ACCOUNT 16 - STATION AND OFFICE BUILDINGS

Approved: J. A. Galvin

Redland, Mile 1.0Office Building

12' x 24'; frame; and covered platform 12' x 352'; built

1902	74	Each	1		2,073	1,534
Furniture	74				447	331
Grading, 190 cu. yds. cinders	100				106	106
Sundry Items	74				177	131

Total

75

2,803

2,102

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

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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minnesota 30

Miles Main Line, _____ Miles all Tracks.*

Approved: J. A. Galvin

12-1002

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. (2)	Condition Per Cent. (3)	Per Cent. of Cost. Now. (4)	UNIT. (5)	NUMBER OF UNITS. (6)	COST OF REPRODUCTION.		
						Per Unit. (7)	New Total (8)	Less Depreciation. (9)
Acct. No. <u>16</u>	Title <u>STATION AND OFFICE BUILDINGS (Cont'd)</u> (I. C. C. class (Station))					3	9	3
<u>Redland, Mile 1.0 (Cont'd)</u>								
	Yard Office	82		Each	1	554		
	11' x 24'; frame; built 1906	82				317		
	Furniture	82				60		
	Sundry Items							
	Total		82				931	765
	Warm Room	75		"	1	488		366
	12' x 24'; frame; built 1904	70				37		26
	Furniture							
	Total		75				525	392
	Ice House	75		"	1	4,869		3,652
	32' x 128'; frame; built 1903	70				13		9
	Furniture							
	Total		75				4,882	3,661
	Ice House	88		"	1	7,250		6,330
	24' x 247'; frame; built 1909	85				192		163
	Furniture	88				135		119
	Piping	88				64		39
	Sundry Items							
	Total		88				7,621	6,701
	Track Scales	100		"	1	3,054		3,054
	150 ton, 50 ft. Fairbanks-Morse; built 1913	100		"	1	2,559		2,559
	Pit - Masonry	100		"	1	82		82
	Scale House							
	Total		100				5,695	5,695
	Total (Redland)		86				22,457	19,314
<u>Burwell, Mile 7.0</u>								
	Passenger Platform - 336 Sq. Ft.	55		Each	1	72		40
	Loading Platform - 1400 sq. ft.	75		"	1	748		561
	Sundry Items	90				28		25
	Total - Burwell		74				848	626
<u>Benoit, Mile 13.0</u>								
	Passenger Platform - 520 sq. ft.	20		Each	1	149		30
	Loading Platform - 1128 Sq. Ft.	75		"	1	585		439
	Sundry Items	80				30		24
	Total - Benoit		65				764	493
<u>Dagdale, Mile 19.0</u>								
	Depot	75		Each	1	90		67
	8' x 12'; frame; built 1902	75		"	1	65		49
	Platform, 400 sq. ft.; frame	75		"	1	437		328
	Loading Platform, 1260 sq. ft.	80		"	1	24		19
	Sundry Items							
	Total - Dagdale		75				616	463

514

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

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

Sheet No. _____ of this valuation section

Val. Section No. **Minnesota 30**

Miles Main Line, _____ Miles all Tracks, _____

Approved: **J. A. Gelvin**

12-3005

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 AND OFFICE BUILDINGS (Cont'd)**
(I. C. Classification)**Mentor, Mile 25.0****Passenger and Freight Depot**

One story, 24' x 60'; frame; built 1885

Furniture

Platform, 4376 sq. ft.; frame

Walk and Culvert

Loading Platform, 1200 sq. ft.

Sundry Items

57

Each

1

1,931

1,101

55

"

1

286

157

57

"

1

779

444

57

"

1

31

18

57

"

1

575

328

57

"

1

66

38

Total

57

3,668

2,086

Stock Yard

48' x 48'; built 1905

65

"

1

182

116

Total - Mentor

57

3,850

2,204

Erskine, Mile 32.0**Passenger and Freight Depot**

One story, 24' x 60'; frame; built 1894

Furniture

Platform, 1920 sq. ft.; frame

Platform, 2328 sq. ft.; cinder

Loading Platform, 1200 sq. ft.

Grading, 995 cu.yds. gravel, 790 cu.yds. com.

Sundry Items

70

Each

1

1,926

1,348

70

"

1

356

249

70

"

1

329

230

70

"

1

398

275

70

"

1

597

411

100

"

1

1,194

1,194

70

"

1

66

46

Total

77

4,851

3,753

Stock Yard

48' x 56'; built 1904

36

"

1

531

191

Total - Erskine

75

5,382

3,944

McIntosh, Mile 38.0**Passenger and Freight Depot**

One story, 24' x 127'; frame; built 1900

Furniture

Platform, 2992 sq. ft.; frame

" 2604 " cinder

Loading Platform, 1400 sq. ft.

Sundry Items

70

Each

1

3,315

70

"

1

399

70

"

1

610

70

"

1

389

70

"

1

604

70

"

1

63

Total

70

5,380

3,766

Stock Yard and Well

42' x 104'; built 1905

40

"

1

995

398

Total - McIntosh

65

6,375

4,164

Fosston, Mile 45.0**Passenger and Freight Depot**

Two story, 24' x 25'; one story 24' x 87'; frame; built 1888

Furniture

Platform, 3838 sq. ft.; frame

" 2448 " cinder

Loading Platform, 1152 sq. ft.

Grading, 5911 cu.yds. cinders, 1440 cu.yds. gravel

Sundry Items

60

Each

1

3,556

2,184

60

"

1

367

220

60

"

1

641

385

60

"

1

523

314

75

"

1

948

711

100

"

1

4,477

4,477

60

"

1

199

100

Total

78

10,711

6,341

Stock Yard and Well

48' x 56'; built 1903

31

"

1

595

184

Total - Fosston

75

11,306

6,525

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

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INTERSTATE COMMERCE COMMISSION BUREAU OF VALUATION

Owner **Great Northern Railway Company**

Sheet No. _____ of this valuation section

Val. Section No. **Minnesota 30**

Miles Main Line, _____ Miles all Tracks, *

Approved: **J. A. Galvin**

12-900

LOCATION.		CHARACTER OF PROPERTY AND DESCRIPTION.		Condition Per Cent.	Per Cent of Cost New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
(1)						(2)	(3)	Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
16		STATION AND OFFICE BUILDINGS (Cont'd)						\$	\$	\$
Acct. No.		Title		(I. C. C. classification.)						
Fosston, Mile 45.0 (Cont'd)										
Station Signs located at Burwell and Benoit		75	Each	2					16	12
Total for Valuation Section		77							51,614	39,745
ACCT. 17 - ROADWAY BUILDINGS										
Redland, Mile 1.0-										
Section House Two story, 21' x 24'; lean-to, 6' x 8'; frame; built 1899		61	Each	1					1,450	885
Bunk Houses One story, 11' x 18'; 12' x 34'; frame; built 1907		65	"	2					804	683
Bunk House 8' x 30' carbody; installed 1910		80	"	1					168	134
Tool Houses 8' x 12'; frame; built 1894-97-1905		75	"	4					396	297
Sundry Items		75							941	706
Total - Redland		72							3,759	2,705
Burwell, Mile 7.0-										
Section House One and one half story, 17' x 32'; lean-to, 14' x 17'; frame; built 1899		75	Each	1					1,336	1,002
Bunk House One story, 12' x 34'; frame; built 1899		70	"	1					528	370
Tool House 8' x 12'; frame; built 1899		70	"	1					105	78
Sundry Items		65							163	139
Total - Burwell		75							2,132	1,584
Benoit, Mile 13.0-										
Section House One and one-half story, 16' x 32'; lean-to, 14' x 16'; frame; built 1898		75	Each	1					1,436	1,076
Bunk House One story, 12' x 34'; frame; built 1898		75	"	1					516	387
Tool House 8' x 12'; frame; built 1898		70	"	1					94	66
Sundry Items		60							244	195
Total - Benoit		75							2,289	1,724
Dagdale, Mile 19.0-										
Section House One and one-half story, 16' x 32'; lean-to 14' x 16'; frame; built 1899		61	Each	1					1,371	836
Tool House 8' x 12'; frame; built 1895		60	"	1					99	59
Sundry Items		70							233	163
Total - Dagdale		62							1,703	1,058

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: J. A. GalvinVal. Section No. Minn. 30 Miles Main Line, _____ Miles all Tracks.*

LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
					Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
					\$	\$	\$
Acct. No. <u>17</u>	Title <u>ROADWAY BUILDINGS (Cont'd)</u>						
<u>Mentor, Mile 25.0-</u>							
	Tool House	65	Each	1		110	71
	8' x 12'; frame: built 1895						
	Sundry Items	70				75	55
	Total - Mentor	67				188	126
<u>Erskine, Mile 32.0-</u>							
	Section House	84	Each	1		850	714
	One story, 22' x 24'; frame: built 1907						
	Bunk House	90	"	1		486	437
	One story, 16' x 24'; frame: built 1907						
	Tool House	90	"	1		99	89
	8' x 12'; frame: built 1910						
	Sundry Items	85				252	214
	Total - Erskine	85				1,687	1,454
<u>McIntosh, Mile 38.0-</u>							
	Bunk House	80	Each	1		247	198
	8' x 34'; carbody: installed 1910						
	Tool house	80	"	1		104	83
	8' x 12'; frame: built 1905						
	Sundry Items	80				61	45
	Total - McIntosh	80				432	346
<u>Fosston, Mile 45.0-</u>							
	Tool House	75	Each	1		99	74
	8' x 12'; frame: built 1900						
	Sundry Items	80				29	23
	Total - Fosston	74				128	97
	Total for Valuation Section	74				12,518	9,094

ACCT. 18 - WATER STATIONSApproved: P. T. Oakley,
Senior Structural Engineer.Redland, Mile 1.0

Tank	85	Each	1		1,676	1,425
24' dia. x 16'; wood tub, steel grill: built 1907						
Tank	85	"	1		1,704	1,448
24' dia. x 16'; wood tub, wood grill: built 1907						
Water column	85	"	1		500	425
10" Standard: built 1907						
Gasoline Cellar	80	"	1		307	245
6' x 12' x 7'; built 1898; gal. tank						
Pump House	85	"	1		430	365
14' x 16'; frame: built 1907	85	"			992	849
Equipment						
Total	86				1,422	1,215

517

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

INTERSTATE COMMERCE COMMISSION BUREAU OF VALUATION

Great Northern Railway Company

Sheet No. _____ of this valuation section

Val. Section No. Minn. 30

Miles Main Line, _____ Miles all Tracks, *

 Approved: P. T. Oakley,
 Senior Structural Engineer.

12-5000

LOCATION.		CHARACTER OF PROPERTY AND DESCRIPTION.		Where but a single percentage is stated it represents both per cents.		COST OF REPRODUCTION.				
(1)				Capable For Cont.	Per Cent of Cont. New.	UNIT.	NUMBER OF UNITS.	Per Unit.	New, Total.	Less Depreciation.
				(2)	(3)		(4)	(5)	(6)	(7)
Acct. No. 18		Title WATER STATIONS (Cont'd)						\$	\$	\$
		(I. C. C. classification.)								
<u>Redland, Mile 1.0 (Cont'd)</u>										
Pump House				85		Each	1	729	620	
14' x 16'; frame; built 1907				85				1,754	1,500	
Equipment										
Total					85			2,485	2,120	
Gasoline Cellar				90		"	1	195	176	
5-1/2' x 11' x 12'; built 1907; gal. tank				90				8,010	7,209	
Outside Piping - 6420 lin. ft.										
Total - Redland					88			16,299	14,264	
<u>Benoit, Mile 13.0</u>										
Pump House				80		Each	1	315	252	
12' x 14'; frame; built 1906				80				636	515	
Equipment										
Total					81			951	767	
Outside Piping				90				169	143	
139 lineal feet										
Tank				80		Each	1	1,643	1,314	
24' dia. x 16'; built 1906; wood tub; steel grill										
Well				85		"	1	1,479	1,257	
12' x 24' x 25' deep; built 1906										
Gasoline Cellar				90		"	1	184	166	
5' x 12' x 5'; 200 gallon tank; built 1906										
Total - Benoit					83			4,416	3,647	
<u>Dugdale, Mile 19.0</u>										
Pump House				85		"	1	315	205	
12' x 14'; frame; built 1889				85				601	405	
Equipment										
Total					67			916	610	
Tank				50		"	1	1,564	782	
24' dia. x 16'; wood tub, wood grill; built 1889										
Well				85		"	1	1,265	1,075	
13' x 20' x 21' deep; timber lined; 1910										
Gasoline Cellar				65		"	1	167	109	
4-1/2' x 9-1/2' x 4'; built 1889; 200 gal. tank										
Outside Piping				75				92	69	
Total - Dugdale					64			4,004	2,845	
<u>Brskine, Mile 32.0</u>										
Pump House				80		Each	1	315	252	
12' x 14'; frame; built 1906				80				601	487	
Equipment										
Total					61			916	739	
Tank				80		"	1	1,834	1,467	
24' dia. x 16'; built 1906; wood tank, steel grill										

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOWNER Great Northern Railway Company

Sheet No. _____ of this valuation section

Val. Section No. Minn. 30 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.

UNIT.

NUMBER OF
UNITS.

Per Unit.

New, Total.

Less Depreciation.

(1)

(2)

(3)

(4)

(5)

(6)

Acct. No. 18 Title WATER STATIONS (Cont'd)
(L.C.C. classification.)

Erskine, Mile 32.0 (Cont'd)

Well
12' x 14' x 12' deep; timber lined and 6"x90' drilled
well; built 1913

95

Each

1

951

694

Gasoline Cellar
6' x 10' x 5'; 200 gallon; built 1906

90

"

1

185

165

Outside Piping
1036 lin. ft.

90

1,141

1,027

Total - Erskine

85

5,005

4,282

McIntosh, Mile 38.0

Pump House
12' x 14'; frame; built 1889

60

Each

1

315

189

Equipment

60

645

400

Total

61

961

589

Tank
24' dia. x 16'; wood tub, wood grill; built 1889

50

"

1

1,791

896

Well
12' x 24' x 24' deep; timber lined and 140' drilled
well; built 1905

65

"

1

1,642

1,067

Gasoline Cellar
5' x 10-1/2' x 5' deep; 200 gallon tank

65

"

1

104

69

Outside Piping
144 lineal feet

75

215

164

Total - McIntosh

59

4,716

2,794

Total for Valuation Section

60

34,440

27,622

ACCT. 19 - FUEL STATIONS

Redlands, Mile 1.0

Coal Chute 50 pocket; 36' x 66'; frame; frame incline 156' long; frame engine and hoist houses; 15 ton car hoist; built 1898.	70	Each	1	11,614	8,294
Gasoline storage; 400 gal. tank; brick cellar	80	"	1	172	138
Grading	100			90	90
Total - Redlands	71			12,076	8,522
Total for Valuation Section	71			12,076	8,522

INTERSTATE COMMERCE COMMISSION

Owner Great Northern Railway Company

BUREAU OF VALUATION

Sheet No. _____ of this valuation section

Val. Section No. Minnesota 30

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 cent.

CHARACTER OF PROPERTY AND DESCRIPTION.

(1)

Condition
Per Cent.Per Cent.
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.
(1)New, Total.
(2)Less Depreciation.
(3)Acct. No. 20

Title

SHOPS AND ENGINE HOUSES

(I. C. C. classification.)

Redlands, Mile 1.0Roundhouse

30 stalls; 6 stalls 76' long; 24 stalls 92' long; brick;

Annex 24' x 39'; brick; built 1907

Furniture

Outside piping

Sewers

Grading

90

Each

1

71,849

64,755

90

711

640

75

4,635

3,476

80

888

710

100

8,558

6,558

Total

90

86,640

78,139

Turntable

90' thru truss; concrete pit; gasoline tractor; built 1907

90

Each

1

7,968

7,182

Cinder Pit

70' long; steel; stone pit; built 1898

85

"

1

3,712

3,098

Power House and Machine Shop

80' x 160'; brick; built 1907

90

Each

1

12,852

11,613

Sand House

20' x 42'; brick; built 1907

90

Each

1

1,366

1,233

Sand bin; 18' x 61'; frame

50

"

1

197

99

Furniture

90

218

156

Total

86

1,781

1,528

Oil House

28' x 32'; brick; built 1907

92

Each

1

2,687

2,473

Store House

One story; 20' x 40'; frame; built 1907

90

"

1

962

866

Platform; 824 sq. ft.; frame

90

165

149

Furniture

90

351

316

Total

90

1,478

1,331

Store House

20' x 49'; frame; built 1907

85

Each

1

495

421

Store House

8' x 34'; carbody; installed 1915

95

"

1

203

193

Car Repair Shop

16' x 60'; frame; built 1907

90

"

1

569

502

Furniture

90

144

130

Total

90

813

732

Car Repair Shop

12' x 24'; frame; built 1907

85

Each

1

250

212

Furniture

85

145

124

Total

85

396

336

Bolt House

11' x 34'; frame; built 1907

85

Each

1

277

235

Furniture

85

145

123

Total

85

422

358

INTERSTATE COMMERCE COMMISSION BUREAU OF VALUATION

Owner **Great Northern Railway Company**

Sheet No. _____ of this valuation section

Val. Section No. **Minnesota 30**

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)	(2)	(3)	(4)	(5)	(6)	(7)
Acct. No.	Title	Condition Per Cent	Per Cent at Cost New	UNIT	NUMBER OF UNITS	COST OF REPRODUCTION Per Unit, New, Total, Less Depreciation.
20	SHOPS AND ENGINE HOUSES (Cont'd)					
	Redlands, Mile 1.0 (Cont'd)					
	Blacksmith Shop	85		Each	1	187
	12' x 18'; frame; built 1907	85				50
	Furniture					42
	Total	85				207
	Hot Water Pump	75		Each	1	712
	28' x 38' x 12' deep; timber; built 1907	72				534
	Sundry items					2,220
	Total - Redlands	89				122,586
	Total for Valuation Section	89				109,711

ACCT. 27 - SIGNALS AND INTERLOCKERS

Mechanical Interlocking Plant-

At Tilden Jct., 9 working levers, installed 1899.
Remodeled 1915. Used by G. N. and N. P. Ry.
100% owned by G. N. Ry.

Interlocking	75					2,332	1,749
Tower Building	75					762	571
Supply House	75					207	155
Tools and Furniture	75					30	23
Total	75					3,331	2,498

Wood Semaphore Train Order Signals

At Mentor, Erskine, McIntosh, Fosston and Tilden Jct.

80	Each	5	114.00	570	456
----	------	---	--------	-----	-----

Swift Train Order Signal

Redland, Tilden and Benoit

90	"	3	19.00	57	51
----	---	---	-------	----	----

Total for Valuation Section 76 3,958 3,005

ACCT. 37 - ROADWAY MACHINES

Approved: **C. H. Kessler,**
Senior Mechanical Engineer.

Hand Cars	70	70	Each	12	26.84	322	225
8 men capacity							
Push Cars	60	60	"	7	19.77	138	83
5000# Capacity							
Velocipedes	70	70	"	4	26.83	107	75
#1; Sheffield							
Total for Valuation Section	68			23		567	363

ACCT. 38 - ROADWAY SMALL TOOLS

Section Sets	50		Set	8	98.60	789	394
Total for Valuation Section	50					789	394

INTERSTATE COMMERCE COMMISSION

BUREAU OF VALUATION

Sheet No. _____ of this valuation section

Owner Great Northern Railway CompanyApproved: C. H. Kessler
Senior Mechanical Engineer.Val. Section No. Minn. 30. 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.	Title	(1)	(2)	(3)	(4)	(5)	(6)
44	SHOP MACHINERY (I. C. C. Classification.)						
<u>Redland</u>							
<u>Power Room</u>							
Boilers; horizontal; internally fired; 100# pressure; 78" x 14'-9"; 75 H.P.; Springfield; 1908; including lagging and breeching	72	72	Each	2	1669.00	3,338	2,408
Boiler; horizontal; internally fired; 100# pressure; 84"x16'-0"; 100 H.P.; Springfield; 1908; including lagging and breeching	72	72	"	1	1820.00	1,820	1,310
Feed Water Heater; closed type; 20"x 6'-6"; 500 H.P. capacity; Wheeler; 1902	60	60	"	1	232.00	232	139
Hot Water Tank; 36" x 8'-0"; built by Great Northern Ry. Co.; 1908	78	78	"	1	34.00	34	27
Pump; duplex; cylinders 5-1/4" x 3-1/2" x 5"; Gardner; 1908	60	61	"	1	93.00	83	51
Pump; duplex; cylinders 12"x8-1/2"x10"; Blake-Knowles; 1908	70	72	"	1	532.00	532	381
Pump; single; cylinders 6"x7-1/2"x 12"-March; 1908	70	71	"	1	221.00	221	156
Air compressor; tandem type; cylinders 10" and 10"x12"; 218 cubic feet capacity; Gardner; 1908; including 36"x10'-0" receiver	65	66	Each	1	902.00	902	533
Engine; horizontal; 8"x12"; 25 H.P.; North Star Iron Works	60	62	"	1	340.00	340	210
Power Room Piping; steam, air and water; installed 1906 and 1910	65	65				1,004	652
Tools and Devices; hand and portable; miscellaneous lot	70	71				28	20
Total - Power Room	70					8,434	5,888
<u>Machine Shop</u>							
Lathe; gap type; 17" and 33" x11'-6"; belt drive; Putnam; 1908.	75	76	Each	1	844.00	844	637
Shaper; drawcut; 30" stroke; belt drive; railroad equipment; Morton; 1908	75	76	"	1	1362.00	1,362	1,035
Drill Press; vertical; 28"; belt drive; Barnes; 1908	65	67	"	1	234.00	224	156
Emery Grinder; double; 16"x 2"; belt drive; built by Great Northern Ry. Co.; 1908	60	62	"	1	52.00	52	32
Grindstone; wood frame; 60" x 8"; belt drive; built by Great Northern Ry. Co.; 1908	60	60	"	1	65.00	65	39
Drop Pit Jack; hydro-pneumatic; 30 tons capacity; Watson-Stillman; 1908	80	81	"	1	317.00	317	267
Jib Crane and Trolley; built by Great Northern Ry. Co.; 1908	80	80	"	1	34.00	34	27
Forge; 36"x24"; built by Great Northern Ry. Co.; 1908, including hood and stack	60	60	"	1	69.00	69	41
Blower; steel plate; belt drive; Buffalo; 1908; including blast piping	70	70	Each	1	50.00	50	35
Shafting Hangers and Pulleys; miscellaneous lot; installed 1908	80	81				205	167
Belting; leather; miscellaneous lot	50	50				247	123
Tools and devices; hand and portable; miscellaneous lot	70	71				2,790	1,973
Total - Machine Shop	72					6,268	4,522
<u>Engine House</u>							
Drop Pit Jacks for engine truck and driving wheels; built by Great Northern Ry. Co.; 1908; lot of two	75	76				283	220
Tools and devices; hand and portable; miscellaneous lot	60	61				2,631	1,604
Total - Engine House	63					2,914	1,824
<u>Freight Car Repair Tracks</u>							
Tools and devices; hand and portable; miscellaneous lot	60	61				1,116	680
Total - Redland	69					18,752	12,914
Total for Valuation Section	69					18,752	12,914