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B. V. Form No. 563

Owner Great Northern Railway Company

Operating Company do

Division State Minnesota

Valuation Section No. Minnesota 2

From M.P. 8.210 to M.P. 21.099

12.731 Miles Main Line, Miles all Tracks.*

INTERSTATE COMMERCE COMMISSION

BUREAU OF VALUATION

SUMMARY SHEET

WHOLLY OWNED AND USED

Date of Inventory June 30, 1915

Date Compiled February 15, 1922

Compiled by O.A.K. - R.W.P.

Correct Louis Hood Report Engineer.

Approved Earl C. Mitz Engineer.

R. and R. Account Number. (1)	CLASSES. (2)	ORIGINAL COST TO DATE. (3)	COST OF REPRODUCTION. New. (4)	COST OF REPRODUCTION. Less Depreciation. (5)	R. and R. Account Number. (6)	REMARKS. (7)
	I. Road:	$	$	$		
1	Engineering,		30,466	30,466	1	* Miles main track includes 4.039 miles second main track
2	Land for transportation purposes,				2	
3	Grading,		53,195	53,009	3	
4	Underground power tubes,				4	
5	Tunnels and subways,				5	
6	Bridges, trestles, and culverts,		78,368	57,291	6	
7	Elevated structures,				7	
8	Ties,		89,467	49,207	8	
9	Rails,		116,387	98,037	9	
10	Other track material,		51,193	34,030	10	
11	Ballast,		32,335	25,316	11	
12	Track laying and surfacing,		66,659	47,328	12	
13	Right-of-way fences,		1,632	897	13	
14	Snow and sand fences and snowsheds,		626	345	14	
15	Crossings and signs,		146,414	125,616	15	
16	Station and office buildings,		6,546	5,791	16	
17	Roadway buildings,		2,077	1,633	17	
18	Water stations,		5,429	4,347	18	
19	Fuel stations,		9,586	6,752	19	
20	Shops and engine houses,		84,362	62,635	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,				27	
28	Power dams, canals, and pipe lines,		1,348	954	28	
29	Power plant buildings,				29	
30	Power substation buildings,				30	
31	Power transmission systems,				31	
32	Power distribution systems,		874	712	32	
33	Power line poles and fixtures,		208	126	33	
34	Underground conduits,				34	
35	Miscellaneous structures,				35	
36	Paving,				36	
37	Roadway machines,		1,566	1,061	37	
38	Roadway small tools,		303	167	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,		5,582	3,416	44	
45	Power plant machinery,		7,483	5,281	45	
46	Power substation apparatus,				46	
47	Unapplied construction material and supplies,				47	
	Total, 1 to 47, inclusive		792,106	614,427		
	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,					

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

Form approved Oct. 7, 19[illegible]

* State mileage to thousandths.

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company

Val. Section No. Minnesota 2, _____ Miles Main Line, _____ Miles all Tracks.*

Sheet No. _____ of this valuation section.

Approved: C. H. Spencer

LOCATION. (1) 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. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
					$	$	$
Acct. No. 3 Title GRADING (I. C. C. classification.)							
M.P. 8.210 to M.P. 21.099 - University Switch to Coon Creek							
All Tracks-							
Clearing	100		Acre	21.63	27.00	584	584
Grubbing	100		"	11.30	171.00	1,932	1,932
Excavation, common	100		Cu.Yd.	136198	0.215	29,283	29,283
Embankment Borrow, common	100		" "	18622	0.215	4,004	4,004
Team Overhaul, 500' Free Haul	100		Cu.Yd.Sta	295147	0.0125	3,689	3,689
Train Haul	100		Cu.Yd.	26499		6,742	6,742
Subsidence	100		" "	21346	0.278	5,934	5,934
Protection of Roadway-							
Concrete, Plain	75		" "	80	8.67	694	521
Sundry Items	96					333	320
Total for Valuation Section		100				$53,195	$53,009
Account 6 - BRIDGES, TRESTLES AND CULVERTS					Approved: F.B. Scheetz		
Steel Bridges-							
Bridge: single track: length 112 ft.: built 1908							
Substructure - Masonry Piers and Abutments							
Concrete	95		Cu.Yd.	69	8.67	598	556
Masonry	95		" "	140	8.67	1,214	1,129
Superstructure - Three Deck Plate Girder Spans - 2/34 and 1/44 - steel	90	91	Lbs.	139750	0.036	5,031	4,578
On steel bents	90	91	"	10000	0.036	360	328
Sundry Items	90					72	65
Total		91				7,275	6,656
Bridge 484 + 76: seven tracks: length 98 ft.: built 1894							
Substructure - Masonry Abutments							
Concrete	80		Cu.Yd.	150	8.67	1,301	1,041
Masonry	80		" "	3847	8.67	33,353	26,682
Superstructure - Deck Plate Girders - 98' long	50	56	Lbs.	412560	0.036	14,852	8,317
On steel bents	50	56	"	17500	0.036	630	353
Sundry Items	75					232	174
Total		75				50,368	36,567
Bridge 464 + 64: seven tracks: length 54 ft.: built 1890							
Substructure - Masonry Abutments							
Masonry	75		Cu.Yd.	1036	8.67	8,982	6,737
Superstructure - Deck Plate Girder: 45 ft. long - steel	50	56	Lbs.	224000	0.036	8,064	4,516
Sundry Items	70					693	485
Total		66				17,739	11,738
Total (Steel Bridges)		73				75,382	54,961
Pile and Frame Trestles-							
One Timber Trestle - Total length 29 ft.							
Piling	85		Lin.Ft.	420	0.50	210	
Timber - stringers	85		M.B.M.	2.400	41.30	99	
Other Timber	85		"	3.600	39.10	141	
Sundry Items	85					26	
Total (Pile and Frame Trestles)		85				476	405

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

Form approved Aug. 12, 1916.

* State mileage to thousandths.

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EMS

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. 2, _____ Miles Main Line, _____ Miles all Tracks.*

Approved: F. B. Scheets

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

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

Character of Property and Description	Condition Per Cent.	Per Cent of Cost New.	Unit. (2)	Number of Units. (3)	Cost of Reproduction. Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
					$	$	$
Masonry Culverts-							
Three Masonry Culverts, span 4' or less							
Rubble Masonry	67		Cu.Yd.	64	8.67	555	372
Cover Stones	67		" "	25	8.67	217	145
One Masonry Culvert - span 5' to 8'							
Reinforced Concrete	97		" "	30	10.17	305	296
Reinforcing Steel	97		Cwt.	40.04	2.55	102	99
Excavation - wet common	78		Cu.Yd.	82	1.50	123	96
Sundry Items	67					170	114
Total (Masonry Culverts)		76				1,472	1,122
Pipe and Timber Culverts-							
Twenty-four Wood Box Culverts	55		M.B.M.	4.157	36.00	150	82
Four Cast Iron Pipe Culverts - 18" to 36"	83		Net Ton	20.988	30.00	629	522
Excavation, wet common	79		Cu.Yd.	74	1.50	111	88
Sundry Items	75					148	111
Total (Pipe and Timber Culverts)		77				1,038	803
Total for Valuation Section		73				78,368	57,291

Account 8 - TIES — Approved: Louis Hood

Main Track-						
Cross ties 7 x 7 pine fir tamarack creosoted	55	Each	22822	.99	22,594	
" " 7 x 7 pine " " treated	55	"	5300	.79	4,187	
" " 6 x 6 cedar creosoted	55	"	18	.94	17	
" " 7 x 9 sawn pine fir tamarack	55	"	10185	.70	7,130	
" " 7 x 7 cedar	55	"	2222	.63	1,400	
" " 7 x 7 oak	55	"	5876	.84	4,936	
" " 7 x 9 sawn oak	55	"	695	.84	584	
Bridge ties fir treated	55	M.B.M.	9.000	25.93	233	
" " fir	55	"	33.502	21.89	733	
Crossing ties fir treated	55	"	0.723	25.93	19	
" " oak	55	"	5.363	29.65	159	
Switch ties fir treated	55	"	33.534	25.93	870	
" " oak	55	"	131.670	29.65	3,904	
Total Main Track	55				46,766	25,721
Yard Tracks & Sidings-						
Cross ties 7 x 7 pine fir tamarack creosoted	55	Each	73	.99	72	
" " 7 x 9 sawn fir creosoted	55	"	48	1.06	51	
" " 7 x 7 pine fir tamarack	55	"	3428	.60	2,057	
" " 6 x 6 " " "	55	"	39547	.58	22,937	
" " 6 x 6 cedar	55	"	2435	.61	1,485	
" " 7 x 7 "	55	"	184	.63	116	
" " 7 x 7 oak	55	"	4453	.84	3,741	
" " 6 x 6 "	55	"	357	.72	257	
" " 7 x 9 sawn oak	55	"	49	.84	41	
" " 6 x 8 " fir	55	"	2	.58	1	
" " 6 x 8 " oak	55	"	15	.71	11	
" " 9" Channel steel	55	"	349	2.40	838	
Bridge ties fir treated	55	M.B.M.	16.820	25.93	436	
" " oak	55	"	54.556	29.65	1,618	
Crossing ties oak	55	"	2.479	29.65	74	
Switch ties fir treated	55	"	62.277	25.93	1,615	
" " tamarack treated	55	"	0.958	25.93	25	
" " oak	55	"	245.587	29.65	7,311	
" " fir	55	"	0.677	21.89	15	
Total Yard Tracks and Sidings	55				42,701	23,486
Total for Valuation Section		55			89,467	49,207

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

Form approved Aug. 12, 1916

*State mileage to thousandths.

GNRHS Archives 2020

EMS

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Approved: C. H. Spencer

Val. Section No. Minn.2. , _____ Miles Main Line, _____ Miles all Tracks.*

LOCATION. (1) CHARACTER OF PROPERTY AND DESCRIPTION. (Where but a single percentage is stated it represents both per cents.)	Condition Per Cent.	Per Cent of Cost New.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
					$	$	$
Acct. No. 9 Title RAILS (I. C. C. classification)							
Main Track - 12.731 Miles; 2nd Main Track 4.039 Miles-							
New 90# Open Hearth Rail, 1914, 7.447 Track Miles	42	63	Gr. Ton	1053.214	32.75	34,493	28,629
" 80# " " " , 1905, 0.037 " "	78	93	" "	4.643	32.75	152	141
" 85# Bessemer " , 1906, 1.199 " "	10	78	" "	160.108	30.75	4,923	3,840
" 77.5# " " , 1899-1905, 0.594 " "	78	95	" "	72.241	30.75	2,221	2,110
" 75# " " , 1896, 4.827 " "	16	79	" "	568.839	30.75	17,492	13,819
Relay 85# Open Hearth " , 1907, 0.025 " "	85	92	" "	3.415	24.00	82	75
" 80# " " " , 1907, 0.136 " "	85	92	" "	17.143	24.00	411	378
" 77.5# Bessemer " , 1899-1905, 2.093 " "	85	92	" "	254.943	24.00	6,119	5,629
" 75# " " , 1898, 0.412 " "	85	92	" "	48.594	24.00	1,166	1,073
Total Main Track		83				67,059	55,694
Yard Tracks and Sidings - 21.325 Miles-							
New 90#-80# Open Hearth Rail, 1900-1915, 0.266 Tr.Mi.	93	96	Gr.Ton	36.633	32.75	1,200	1,152
" 85#-75# Bessemer " , 1896-1909, 0.086 " "	91	95	" "	11.320	30.75	348	331
Relay 85#-80# Open Hearth " , 1905-1907, 0.564 " "	94	97	" "	72.978	24.00	1,751	1,698
" 80#-66.5# Bessemer " , 1887-1904, 5.608 " "	79	89	" "	665.854	24.00	15,980	14,222
" 60#-50# " " , 1877-1895, 14.067 " "	67	83	" "	1251.578	24.00	30,038	24,932
" 50# Iron " " , 0.006 " "	48	73	" "	0.446	24.00	11	8
Total Yard Tracks and Sidings		86				49,328	42,543
Total for Valuation Section		84				116,387	98,037
Account 10 - OTHER TRACK MATERIAL							
Main Track-							
New 75#-90# Angle Bars, 1896-1914	40	86	Cwt.	2807.09	1.70	4,771	4,101
Relay 75#-80# " " 1887-1907	85	90	"	887.80	1.40	1,243	1,119
Spikes, 9/16"x5-1/2" to 5/8"x6"	55		"	1521.39	1.75	2,662	1,464
Bolts, 3/4"x3-3/8" to 1"x4-1/2"	49	60	"	374.13	2.30	861	514
Tie Plates,	42	59	"	4231.84	1.60	6,771	4,006
Anti-Creepers	42	47	"	268.74	5.05	1,357	643
Spring Frogs, 85#-90# Steel	50	58	Each	10		520	300
Rigid " 80# #9 - 15' Manganese	50	54	"	19	62.10	1,180	639
" " 75#-85# Steel	50	57	"	27		1,220	697
Split Switches, 90# - 16.5' Insulated Steel	50	58	"	5	55.80	279	161
" " 75#-90# Steel	50	58	"	51		2,153	1,250
High Switch Stands	50	57	"	33	10.00	330	188
Low " "	50	59	"	21		147	86
Double Slip Switches, 80# - #7 Steel	50	57	"	2		1,229	698
Switch Guard Rail	83	86	Cwt.	677.86	3.60	2,441	2,096
Sundry Items	58	62				776	482
Total Main Track		66				27,940	18,446
Yard Tracks and Sidings							
New 75#-90# Angle Bars, 1895-1915	92	94	Cwt.	108.06	1.70	183	172
Relay 66.5#-85# Angle Bars, 1887-1907	84	89	"	1634.70	1.40	2,288	2,042
" 50#-60# Angle Bars, 1877-1895	72	81	"	1750.68	1.40	2,452	1,995
Spikes, 9/16"x5-1/2" to 5/8"x6"	55		"	1628.78	1.75	2,850	1,568
Bolts, 3/4"x3-1/2" to 1"x4-1/2"	78	82	"	352.08	2.30	810	665
Spread Rods	72	79	"	128.76	1.75	225	178
Tie Plates	71	80	"	348.83	1.60	558	444
Rigid Frogs, 80# Manganese	50	54	Each	9		524	284
" " 60# -#9 - 15' Manganese	50	54	"	2	56.20	112	61
" " 66.5# - 80# Steel	50	57	"	28		910	521
" " 56#-60# Steel	50	57	"	77		2,353	1,331
Split Switches, 66.5#-80# Steel	50	57	"	39		1,617	925
" " 60#-15' Steel	50	57	"	34	40.40	1,374	789
Stub " 56#-60# "	50	58	"	32		383	224
Low Switch Stands	50	56	"	109		912	507
Switch Guard Rail	67	71	Cwt.	983.96	3.60	3,543	2,512
Crossing Frogs, 58.5# - 60# Built up Steel	50	56	Each	2		587	327
Crossing Frogs, 77.5# - 80# " " "	50	56	"	2		678	377
Sundry Items	72	74				894	664
Total Yard Tracks and Sidings		67				23,255	15,584
Total for Valuation Section		66				51,193	34,030

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

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Form approved Aug. 12, 1926.

* State mileage to thousandths.

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BMS

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Approved: C. H. Spencer

Val. Section No. Minn. 2, _____ Miles Main Line, _____ Miles all Tracks.*

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

Acct. No. 11 Title BALLAST (I. C. C. classification)

Character of Property and Description	Condition Per Cent.	Per Cent of Cost New.	Unit. (2)	Number of Units. (3)	Cost of Reproduction. Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
					$	$	$
Main Track-							
Gravel Ballast from Cedar Lake, average Haul 8.9 Miles		85	Cu.Yd.	38268	.30	11,480	9,758
Sand " " " " " " 9.1 "		85	"	19000	.28	5,320	4,522
Cinder " " Minneapolis Jct. " " 1.0 "		50	"	8128	.25	2,032	1,016
Total Main Track		81				18,832	15,296
Yard Tracks and Sidings-							
Gravel Ballast from Cedar Lake, average haul 5.7 Miles		85	Cu. Yd.	16073	0.29	4,661	3,962
" " " " " " " 5.9 "		85	"	17313	0.27	4,675	3,974
Cinder " " Minneapolis Jct. " " 1.0 "		50	"	16667	.25	4,167	2,084
Total Yard Tracks and Sidings		74				13,503	10,020
Total for Valuation Section		78				32,335	25,316
Account 12 - TRACKLAYING AND SURFACING							
Main Track-							
Tracklaying and Initial Surfacing 90# to 61# Rail,			Mile	16.770	1050.00	17,609	
Tracklaying 75# Inner Guard Rail			"	0.026	586.00	15	
" 56# " " "			"	0.057	530.00	30	
Placing cinder Ballast			Cu.Yd.	8128	.19	1,544	
Placing gravel "			"	38268	.23	8,802	
Placing sand "			"	19000	.19	3,610	
Yard Tracks and Sidings-							
Tracklaying and Initial Surfacing 90# to 61# Rail,			Mile	7.017	900.00	6,315	
" " " " 61# to 50# "			"	12,960	850.00	11,016	
" 90# to 61# Inner Guard Rail			"	0.041	586.00	24	
Placing gravel Ballast			Cu.Yd.	16073	.23	3,697	
" sand "			" "	17313	.19	3,289	
" cinder "			" "	16667	.19	3,167	
All Tracks-							
Placing turnouts 90# to 61# ,Interlocked			Each	3	29.50	88	
" " 90# to 61#, with stands			"	84	32.50	2,730	
" scale track turnouts, with stands			"	4	16.25	65	
" turnouts, 60# , with stands			"	34	30.00	1,020	
" " 60# , with stands			"	37	22.50	832	
" 90# to 61# Double Slip Switches			"	2	130.00	260	
" 90# to 61# Frogs only			"	6	6.50	39	
" 60# Frogs only			"	8	6.00	48	
" Tie Plates			"	70055	.0125	876	
" Anti Creepers			"	7156	.02	143	
" Tie Rods			"	365	.02	7	
" Rail Braces			"	1878	.02	38	
" Chain Stops			"	50	.02	1	
" and Framing bridge tie			M.B.M.	113.878	10.25	1,167	
Sundry Items						227	
Total for Valuation Section		71				66,659	47,328
Account 13 - RIGHT-OF-WAY FENCES							
All Tracks- 7.365 Miles Fence-							
Cedar Posts - 7'	55		Each	3276	0.17	557	306
Labor Setting Posts	55		"	3276	0.12	393	216
Barbed Wire	55		Cwt	104.00	2.30	239	131
Labor Stringing Barbed Wire - Posts spaced over 12'	55		Wire Mi.	18.453	3.95	73	40
" " " " " " less than 12'	55		" "	11.092	4.60	51	28
Standard-Surface-Cattle Guards	55		Each	15	15.25	229	126
" Gates	55					53	30
Sundry Items	55					37	20
Total for Valuation Section	55					1,632	897

Approved: H. J. Saunders
Supervising Engineer

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

Form approved Aug. 12, 1915

*State mileage to thousandths.

EMS

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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.2, _____ Miles Main Line, _____ Miles all Tracks.*

Approved: H. J. Saunders
Supervising Engineer

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

Acct. No. 14 Title SNOW AND SAND FENCES AND SNOW SHEDS (I. C. C. classification.)	Condition Per Cent.	Per Cent of Cost New.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
					$	$	$
All Tracks- 1.117 Miles Permanent Snow Fence-							
Cedar Posts - 6'	55		Each	541	0.15	81	45
" " - 7'	55		"	197	0.17	33	18
Fir	55		M.B.M.	15,357	27.50	422	232
Labor Setting Posts	55		Each	738	0.12	89	49
Sundry Items	55					1	1
Total for Valuation Section		55				626	345
Account 15 - CROSSINGS AND SIGNS							
Overgrade Crossings-							
Overgrade Bridge, Broadway & Central Ave., Minneapolis							
60 Ft. wide, 255 ft. long on Central Ave., 76 ft. long on Broadway, steel girder spans, built 1895 West approach to West Line Van Buren St. 46 ft. wide, 257 ft. long, embankment and concrete retaining walls, built 1914							
Substructure:							
Masonry	80		Cu.Yd.	2508	8.67	21,744	17,395
Excavation, common	80		"	1157	0.50	579	463
Substructure:							
Steel Spans	70	73	Lb.	630360	0.036	22,693	16,566
Timber	70		M.B.M.	129,400	35.20	4,555	3,189
" , Oak Decking	70		"	23,500	45.20	1,062	743
Iron	70		Lb.	4800	0.04	192	134
West Approach (to West Line Van Buren St.)							
Concrete, reinforced	99		Cu.Yd.	2177	10.17	22,140	21,919
Reinforcing Steel	99		Lb.	61650	0.036	2,219	2,197
Concrete Walls	80		Sq.Ft.	471	0.26	122	98
Timber, Treated	70		M.B.M.	6,400	52.60	337	236
Creosoted Block Paving	70		Sq.Yd.	325	3.50	1,138	797
Railing, Pipe	70		Lin.Ft.	523	1.00	523	366
Excavation, common	80		Cu.Yd.	3198	0.50	1,599	1,279
Embankment	100		"	3740	0.48	1,795	1,795
Sundry Items	70					3,136	2,195
Total		83				83,834	69,372
Overgrade Bridge, University and 29th Ave., N.E. Minneapolis							
48 ft. wide, steel spans, 94.5 ft. long, timber approach, 77 ft. long, earth approach 630 ft. long, built 1908							
Great Northern Ry. Co. - South 1/2							
Northern Pacific Ry. Co. - North 1/2							
Quantities shown are Great Northern Portion only							
Substructure:							
Timber (77 ft. timber approach)	75		M.B.M.	39,600	35.20	1,394	1,046
" , treated	85		"	26,800	52.60	1,410	1,199
Iron	75		Lb.	1690	0.04	68	51
Concrete Pedestals	85		Cu.Yd.	65	6.80	442	376
Foot Stones	85		"	45	8.67	390	332
Superstructure:							
Steel (94.5 ft. steel span)	85	87	Lb.	186520	0.036	6,715	5,842
Creosoted Block Paving (On Bridge)	85		Sq.Yd.	398	2.65	1,055	897
Concrete Walk, reinforced (On Bridge)	85		Sq.Ft.	1335	0.26	347	295
Excavation, common	85		Cu.Yd.	321	0.50	161	137
Embankment (South Approach 630 ft.)	100		"	23550	0.48	11,304	11,304
Sundry Items	94					118	111
Total		92				23,404	21,590
Total Over Grade Crossings		85				107,238	90,962

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

Form approved Aug. 13, 1916.

* State mileage to thousandths.

GNRHS Archives 2020

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Approved: C. H. Spencer

Val. Section No. Minn. 2 _____ Miles Main Line, _____ Miles all Tracks.*

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

Acct. No. 15 Title CROSSINGS AND SIGNS (Cont'd)
(I. C. C. classification.)

Condition Per Cent.	Per Cent of Cost New.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. Per Unit. (4) $	New, Total. (5) $	Less Depreciation. (6) $
Undergrade Crossings-						
Embankment, common	100	Cu.Yd.	47454	0.215	10,203	10,203
Excavation, "	100	"	23492	0.215	5,051	5,051
Sandstone Block Paving	55	Sq.Yd.	444	2.88	1,279	703
Dry Masonry Wall	55	Cu.Yd.	30	4.50	135	74
Sundry Items	55				190	104
Total Undergrade Crossings	96				16,858	16,135
23 Grade Crossings-						
Embankment, common	100	Cu.Yd.	56047	0.215	12,050	12,050
Planking	55	M.B.M.	140.371	35.00	4,913	2,702
Iron	55	Cwt.	45.60	5.00	228	125
4" Concrete Sidewalk	55	Sq.Ft.	5073	0.12	609	335
Crossing Gates, Bogue and Mills	80	Set	4	520.00	2,080	1,664
Gateman's Tower	72	Each	4		767	555
Watchman's House	69	"	6		1,001	690
Sundry Items	58				379	220
Total Grade Crossings	83				22,027	18,341
Signs-						
Mile Markers and Other Signs	55	Each	35		254	141
Sundry Items	100				37	37
Total Signs	61				291	178
Total for Valuation Section	86				146,414	125,616

Account 16 - STATION AND OFFICE BUILDINGS — Approved: J. A. Galvin

Minneapolis Junction, Mile 10.0						
Track Scales						
100 ton, 50 ft., Registering beam: built 1918	100	Each	1		2,601	2,601
Pit, concrete	100	"	1		1,417	1,417
Scale House, 5'x15', frame	100	"	1		187	187
Total	100				4,205	4,205
Sundry Items-	60				390	234
Total Minneapolis Junction	97				4,595	4,439
Fridley, Mile 17.0						
Platform						
Grading, common and cinders	100	Cu.Yd.	155		83	83
Sundry Items-	75				216	162
Total (Fridley)	82				299	245
Coon Creek Junction, Mile 21.0						
Passenger and Freight Depot						
One story, 16'x48'; frame; built 1895	67	Each	1		1,214	813
Furniture	67				51	34
Platforms and Planking, 2584 Sq.Ft., frame	67	"	1		365	245
Outhouse, 3'x4'; frame	60	"	1		14	8
Total Coon Creek Junction	67				1,644	1,100
Station Sign-						
Located at Belt Line	85	Each	1		8	7
Total for Valuation Section	88				6,546	5,791

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

Form approved Aug. 12, 1916.

* State mileage to thousandths.

GNRHS Archives 2020

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Approved: J. A. Galvin

Val. Section No. Minn.2, _____ Miles Main Line, _____ Miles all Tracks.*

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

LOCATION. (1) CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cents.	Pay Cost of Cost Rep.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
Acct. No. 17 Title ROADWAY BUILDINGS (I. C. C. classification)					$	$	$
Minneapolis Junction, Mile 10.0							
Tool Houses							
8' x 12'; frame; built 1895-1905	75		Each	3		433	325
Lamp House							
7'x8'; frame; built 1895	60		"	1		151	91
Total Minneapolis Junction		71				584	416
Fridley, Mile 17.0							
Section House							
One and one-half story, 17'x31' with vestibule, 7'x8'; frame; built 1908	85		Each	1		1,124	955
Bunk House							
8'x34'; carbody; built 1910	80		"	1		202	162
Tool House							
8'x12'; frame; built 1895	60		"	1		94	56
Sundry Items	60					73	44
Total Fridley		82				1,493	1,217
Total for Valuation Section		79				2,077	1,633
Account 18 - WATER STATIONS							
Minneapolis Junction, Mile 10.0							
Tank							
24' dia. x 16' high; wood tub on 14' wood tower; extra track spout and two extra frost boxes; built 1905	80		Each	1		2,349	1,879
Stand Pipe							
10" - Snow; built 1905	80		"	1		492	394
Motor Pit							
5'x7'x7' deep; brick walls; built 1910	85		"	1		73	62
Pipe Lines							
493' Vit., 632' W.I., 920' C.I. Pipe	80					2,515	2,012
Total Minneapolis Junction		80				5,429	4,347
Total for Valuation Section		80				5,429	4,347
Account 19 - FUEL STATIONS							
Minneapolis Juntion, Mile 10.0							
Coal Chute							
10 pocket, 18'x66'; frame; 172' frame incline; frame engine and hoist houses; 150 ton car hoist; built 1901	70		Each	1		9,422	6,621
Gasoline Storage; 400 gal. tank; brick cellar	80		"	1		164	131
Total Minneapolis Junction		70				9,586	6,752
Total for Valuation Section		70				9,586	6,752

Approved: F. T. Oakley
Senior Structural Engineer.

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

Form approved Aug. 12, 1916.

*State mileage to thousandths.

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GNRHS Archives 2020

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. 2, _____ Miles Main Line, _____ Miles all Tracks.*

Approved: F. T. Oakley
Senior Structural Engineer

LOCATION. (1)

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. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. Per Unit. (4)	Now, Total. (5)	Less Depreciation. (6)
Acct. No. 20 Title SHOPS AND ENGINE HOUSES					$	$	$
Minneapolis Jct., Mile 10.0							
Roundhouse							
25 stalls, 68' long; brick; leanto, 7' x 28', frame built 1890	70		Each	1		50,540	35,650
Furniture	70					419	293
Grading	100					150	150
Outside piping and sewers	90					3,136	2,822
Total		72				54,245	38,915
Turntable							
70' thru truss, steel, masonry pit; electric tractor; built 1905	90		"	1		6,480	5,844
Cinder Pit							
70' long, steel; concrete pit; built 1910	95		"	1		3,161	3,005
Cinder Pit							
40' long; steel; masonry pit; built 1896	70		"	1		1,128	807
Storehouse and Sandhouse							
20' x 84', brick; built 1890	70		"	1		2,661	1,892
Furniture	80					787	551
Sand Bin; 17' x 63', frame	65		"	1		133	86
Total		71				3,581	2,529
Storehouse							
11' x 34'; frame; built 1906	85		"	1		648	551
Furniture	85					281	239
Total		85				929	790
Oil House							
28' x 32' ; brick; built 1906	91		"	1		1,624	1,479
Equipment	90					445	401
Total		91				2,069	1,880
Office							
One story, 22' x 56'; lenato 12' x 14'; frame; built 1903	85		"	1		2,140	1,819
Furniture	85					737	626
Total		85				2,877	2,445
Office							
One story; 14' x 40', frame; built 1890	60		"	1		662	397
Furniture	60					283	170
Total		60				945	567
Office							
One story; 12' x 26', frame; built 1905	65		"	1		480	312
Furniture	65					196	127
Total		65				676	439
Office							
One story; 14' x 25'; leantos 8' x 13, 7' x 13', 6' x 20' 12' x 22'; frame; built 1895	60		"	1		620	372
Furniture	60					390	234
Total		60				1,010	606
Carpenter Shop							
18' x 50', frame; built 1885	60		"	1		1,102	661
Sand House							
14' x 26'; frame; built 1910	90		"	1		370	333
Sand Bin; 21' x 57', frame	80		"	1		270	216
Equipment	90					222	200
Total		87				862	749

Form approved Aug. 12, 1918.

*State mileage to thousandths.

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EMS

I. C. V. Form No. 501

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company

Val. Section No. Minn. 2 Miles Main Line, Miles all Tracks.*

Sheet No. of this valuation section.

Approved F. T. Oakley
Senior Structural Engineer

LOCATION. (1)

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

CHARACTER OF PROPERTY AND DESCRIPTION.

Acct. No. 20 Title SHOP AND ENGINE HOUSES(CONT'D)
(I. C. C. Classification.)

	Condition Per Cent.	Per Cent of Cost New.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. Per Unit. (4) $	New, Total. (5) $	Less Depreciation. (6) $
Minneapolis Jct., Mile 10.0							
Repair Shop 16'x46', frame; built 1895	70		Each	1		624	437
Furniture	70					101	71
Total		70				725	508
Lumber Shed 24' x 48'; leanto 10' x 24'; frame; built 1900	70		"	1		511	358
Locker Room 16' x 24'; frame; built 1887	65		"	1		509	331
Locker Room 8' x 12'; frame; built 1900	70		"	1		178	125
Storehouse 12' x 20'; frame;built 1895	60		"	1		383	230
Storehouse 10' x 14'; frame built 1895	60		"	1		240	144
Storehouse 8' x 12', frame; built 1900	70		"	1		203	142
Coal Shed 13' x 31'; frame; built 1895	60		"	1		244	146
Store Shed 12' x 16'; frame; built 1910	85		"	1		439	373
Store House 13' x 27'; frame; built 1895	60		"	1		119	71
Furniture	60					159	95
Total		60				278	166
Air Brake Shed 11' x 21'; frame; built 1895	60		"	1		185	111
Furniture	60					111	67
Total		60				296	178
Sundry Items	54					1,291	697
Total Minneapolis Jct.		74				84,362	62,635
Total for Valuation Section		74				84,362	62,635
Account 29 - POWER PLANT BUILDINGS							
Minneapolis Jct., Mile 10.0							
Power House 20' x 34'; brick; leanto, 16' x 20'; frame; built 1891	70	72	Each	1		1,348	964
Total Minneapolis Jct.		72				1,348	964
Total for Valuation Section		72				1,348	964

* State mileage to thousandths.

GNRHS Archives 2020

MS

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. 2 _____ Miles Main Line, _____ Miles all Tracks.*

Approved: C. H. Kessler
Senior Mechanical Engineer

LOCATION. (1) — When 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. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
					$	$	$
Acct. No. 32 Title POWER DISTRIBUTION SYSTEMS (I.C.C. classification)							
Minneapolis Junction							
Shop Yards and Repair Track							
System of electric wiring for power and light, serving all shop facilities	90	92				252	231
Steam lines, serving all shop facilities, including valves, fittings and boxing	65	65				108	70
Air lines, serving all shop facilities, including valves, fittings and boxing	80	80				514	411
Total Minneapolis Junction		81				874	712
Total for Valuation Section		81				874	712
Account 33 - POWER LINE POLES AND FIXTURES							
Minneapolis Junction							
Shop Yards and Repair Track							
Poles and fixtures for all shop yard facilities	60	60				208	126
Total Minneapolis Junction		60				208	126
Total for Valuation Section		60				208	126
Account 37 - ROADWAY MACHINES							
Hand Cars							
8 men capacity	70	70	Each	24	26.43	634	444
Push Cars							
5000# capacity	60	60	"	18	19.38	349	209
Velocipedes							
#1: Sheffield	70	70	"	22	26.51	583	408
Total for Valuation Section		68				1,566	1,061
Account 38 - ROADWAY SMALL TOOLS							
Section Sets							
	55		Set	3	100.95	303	167
Total for Valuation Section		55				303	167
Account 44 - SHOP MACHINERY							
Minneapolis Junction							
Engine House							
Drill press: post type: No. 7: Boynton & Plummer: including Fuhrman air motor and piping	60	51	Each	1	79.00	79	48
Forge: 42" x 42" x 26": Sturtevant: 1903: including stack and hood	60	62	"	1	95.00	95	59

Form approved Aug. 12, 1918.

*State mileage to thousandths.

GNRHS Archives 2020

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner: Great Northern Railway Company

Sheet No. _____ of this valuation section.

Approved: C. H. Kessler, Senior Mechanical Engineer

Val. Section No. Minn. 2, _____ Miles Main Line, _____ Miles all Tracks.*

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

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent of Cost New.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION. Per Unit. (4)	New. Total. (5)	Less Depreciation. (6)
	Acct. No. 44 Title SHOP MACHINERY (Cont'd) (I.C.C. classification.)					$	$	$
	Minneapolis Junction (Continued)							
	Engine House (Continued)							
	Forge: 42" x 42" x 26"; built by Great Northern Railway Company; 1890; including stack and hood	30	30	Each	1	64.00	64	19
	Tools and devices; hand and portable; miscellaneous lot	60	61				3,047	1,859
	Total Engine House		60				3,285	1,985
	Repair Tracks							
	Triple Valve testing rack; built by Great Northern Railway Company; 1912	85	85	"	1	131.00	131	111
	Tools and Devices; hand and portable; miscellaneous lot	60	61				2,166	1,320
	Total Repair Tracks		62				2,297	1,431
	Total Minneapolis Junction		61				5,582	3,416
	Total for Valuation Section		61				5,582	3,416
	Account 45 - POWER PLANT MACHINERY							
	Minneapolis Junction							
	Power Plant							
	Boilers: locomotive type; 66" diameter; 125 H.P.; 110# Pressure; Pennsylvania Boiler Wks.; 1907; including breeching and stack	52	52	Each	2	1603.00	3,206	1,667
	Pump; duplex; cylinders 8" x 6" x 10"; Gordon; 1903	60	62	"	1	204.00	204	126
	Pump; single; cylinders 7" x 5" x 10"; Blake-Knowles; 1891	25	27	"	1	134.00	134	37
	Air Compressor; No. 2; New York; 1907	73	74	"	2	88.00	176	130
	Air Receiver; 20" x 9' - 0"; installed 1907	75	75	"	1	25.00	25	19
	Air Compressor; Imperial Type 10; Cylinders 9" x 14" x 12"; capacity 372 cu.ft.; belt drive; Ingersoll-Rand; 1913; including receiver 42" x 8' - 0"; and belt	93	93	"	1	1758.00	1,758	1,641
	Motor; induction; voltage 220; 75 H.P.; Crocker-Wheeler; 1913; including starter and wiring	92	92	"	1	1414.00	1,414	1,306
	Power Room Piping; air, steam and water; miscellaneous lot	62	62				521	323
	Tools and devices; hand and portable, miscellaneous lot	70	71				45	32
	Total Power Plant		71				7,483	5,281
	Total Minneapolis Junction		71				7,483	5,281
	Total for Valuation Section		71				7,483	5,281

Form approved Aug. 12, 1916

* State mileage to thousandths.