

D. V. Form No. 563.
 Owner **Great Northern Railway Company**
 Operating Company **do**
 Division **do** State **Montana**
 Valuation Section No. **Montana 15.**
 From **M.P. 1.90** to **M.P. 99.70**
97.295 Miles Main Line, **109.370** Miles all Tracks.*

INTERSTATE COMMERCE COMMISSION
 DIVISION OF VALUATION

Date of Inventory as of **June 30, 1928**
 Date Compiled **February 18, 1928**
 Compiled by **LHA-NAP**
 Correct **Louis Head** Engineer.
 Approved **L. C. ...** Assistant Engineer.

SUMMARY SHEET

WHOLLY OWNED AND USED.

R. and E. Account Number.	CLASSES.	ORIGINAL COST TO DATE.	COST OF REPRODUCTION.		R. and E. Account Number.	REMARKS.
			(4) New.	(5) Less Depreciation.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. ROAD:						
1	Engineering,		137,569	137,569	1	
2	Land for transportation purposes,				2	
3	Grading,		1,094,346	1,094,129	3	
4	Underground power tubes,				4	
5	Tunnels and subways,				5	
6	Bridges, trestles, and culverts,		649,561	577,422	6	
7	Elevated structures,				7	
8	Ties,		316,682	158,342	8	
9	Rails,		348,218	301,904	9	
10	Other track material,		94,484	70,598	10	
11	Ballast,		180,571	151,850	11	
12	Track laying and surfacing,		225,406	164,545	12	
13	Right-of-way fences,		24,599	19,496	13	
14	Snow and sand fences and snowsheds,		2,617	1,570	14	
15	Crossings and signs,		3,658	2,609	15	
16	Station and office buildings,		28,824	21,254	16	
17	Roadway buildings,		20,741	15,664	17	
18	Water stations,		54,430	45,316	18	
19	Fuel stations,		10,989	7,756	19	
20	Shops and engine houses,				20	
21	Grain elevators,				21	
22	Storage warehouses,				22	
23	Wharves and docks,				23	
24	Coal and ore wharves,				24	
25	Gas producing plants,				25	
26	Telegraph and telephone lines,				26	
27	Signals and interlockers,		185	167	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,		1,039	697	37	
38	Roadway small tools,		922	455	38	
39	Assessments for public improvements,				39	
40	Revenues and operating expenses during const.				40	
41	Cost of road purchased,				41	
42	Reconstruction of road purchased,				42	
43	Other expenditures—Road,				43	
44	Shop machinery,				44	
45	Power plant machinery,				45	
46	Power substation apparatus,				46	
47	Unapplied construction material and supplies,				47	
	Total, 1 to 47, inclusive,		3,194,647	2,771,144		
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. 1388

B. V. Form No. 501

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner **Great Northern Railway Company**

Sheet No. _____ of this valuation section.

Val. Section No. **Mont. 15** Miles Main Line, _____ Miles all Tracks.*

Approved: **G. 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. (4)	New, Total. (5)	Less Depreciation. (6)

Acct. No. **3** Title **GRADING**
(U. S. C. classification.)

M. P. 1.90 to M. P. 99.70 - From Great Falls to Shelby

All Tracks

Excavation - Common	100		Cu.Yd.	511023	.185	94,539	94,539
" - Hard Pan	100		"	322418	.32	103,174	103,174
" - Loose Rock	100		"	15881	.41	6,511	6,511
" - Solid "	100		"	490933	.82	402,565	402,565
Embankment Borrow - Common	100		"	1867935	.185	345,568	345,568
" " - Hard Pan	100		"	24458	.32	7,826	7,826
" " - Solid Rock	100		"	11360	.82	9,315	9,315
Team Overhaul - 500' free haul	100		Cu.Yd.Sta.	2318092	.0125	28,976	28,976
Train Haul	100		Cu.Yd.	145203		23,103	23,103
Additional Ballast - 24" to 42" below tie. Average haul 25.5 miles	100		"	1436	.185	266	266
Loose Rip Rap	100		"	2692	1.50	4,038	4,038
Hand Placed Rip Rap	100		"	33028	2.00	66,052	66,052
Sundry Items	91					2,413	2,196
Total for Valuation Section				100		1,094,346	1,094,129

Acct. 6 - BRIDGES, TRESTLES AND CULVERTS.

Approved: F. B. Scheetz.

Steel Bridges

Bridge 298- single track; length 2345'; built 1913

Substructure: Concrete pedestals and abutments

Concrete	98		Cu.Yd.	3499	9.39	32,856	32,199
Masonry bridge seats	98		"	83	27.00	2,241	2,196
Excavation, common	98		"	2562	0.50	1,281	1,255
" below water	98		"	1610	4.00	6,440	6,311
Piling, treated	98		Lin.Ft.	16290	0.82	13,358	13,091
"	98		"	3090	0.59	1,823	1,787

Superstructure: Forty-six steel deck plate girder spans
22/64, 20/36, 3/48 and 1/70' long

Steel Bents	96	96	Lb.	1949670	0.043	85,836	80,485
Sundry Items	98		"	3236250	0.043	139,159	133,593
						6,551	6,420

Total **96** **287,545** **277,325**

Bridge 299 - single track; length 954'; built 1913

Substructure: Concrete pedestals and abutments

Concrete	98		Cu.Yd.	1620	9.39	15,212	14,908
Masonry, bridge seats	98		"	33	27.00	891	873
Excavation, common	98		"	1252	0.50	626	613
" below water	98		"	275	4.00	1,100	1,078
Piling, treated	98		Lin.Ft.	1470	0.82	1,205	1,181

Superstructure: Eighteen steel deck plate girder spans
6/64, 6/36, 4/48 and 2/80' long

Steel Bents	96	96	Lb.	830820	0.043	35,725	34,296
Sundry Items	98		"	877870	0.043	37,748	36,238
						1,578	1,546

Total **96** **94,085** **90,733**

Bridge 325 - single track; length 246'; built 1914

Substructure: Timber piers

Piling	100		Lin.Ft.	3210	0.59	1,894	1,894
Timber	100		M.B.M.	28.500	38.50	1,097	1,097

Superstructure: Three Steel thru plate girder spans
82' long

Sundry Items	95	95	Lb.	390540	0.045	17,574	16,695
	95					924	878

Total **96** **21,489** **20,564**

Total - Steel Bridges **96** **403,119** **388,632**

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

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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. Mont. 15.

Miles Main Line, _____ Miles all Tracks, _____

Approved: F. B. Scheetz.

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. 6 Title BRIDGES, TRESTLES AND CULVERTS (Cont'd)
(I. C. C. classification)

Pile and Frame Trestles

Seventy-four (74) timber trestles; total length 7473'

Single Track 7456.5'

Double " 16.5'

Piling

Stringers

Other timber

Iron

Galv. Iron

Riprap, hand placed

" loose

Concrete

Sundry items

75	Lin. Ft.	58950	0.69	54,781	
75	M.B.M.	756,600	40.70	31,201	
75	"	1122,400	38.50	45,212	
75	Lb.	182360	0.04	7,294	
75	"	119610	0.054	6,470	
75	Cu. Yd.	7010	2.00	14,020	
75	"	770	1.50	1,155	
75	"	80	9.39	751	
75				392	

Total - Pile and Frame Trestles 75 189,277 104,458

Masonry Culverts

6 Concrete Culverts - span 4' or less - Plain Concrete

Reinforced Concrete

12 Concrete Culverts - Span 5' - 8'

Plain Concrete

Reinforced Concrete

1 Concrete Culvert - span 12'

Plain Concrete

Reinforced Concrete

Reinforcing Steel

Common Excavation

Hand Placed Rip Rap

100	Cu. Yd.	222.0	9.39	2,085	
100	"	394.0	10.89	4,291	
100	"	1709.9	9.39	16,056	
100	"	603.1	10.89	6,568	
100	"	604.4	9.39	5,675	
100	"	100.6	10.89	1,096	
100	Gwt.	479.29	3.50	1,678	
100	Cu. Yd.	2012.0	0.50	1,006	
100	"	316.0	2.00	632	

Total - Masonry Culverts 100 39,087 39,087

Pipe and Timber Culverts

91 Wood Box Culverts - untreated

Iron in Box "

45 Cast Iron Pipe Culverts - 24" - 36"

Vitrified Pipe " - 18"

" " " - 24"

" " " - 30"

" " " - 27"

Elliptical Concrete Pipe Culverts - 36" x 40"

" " " " - 24" x 25"

" " " " - 30" x 36"

Rip Rap - hand placed

Common Excavation

Solid Rock "

Wet Gravel "

Elliptical Concrete Pipe Culverts - 36" x 21"

10	M.B.M.	566,802	41.50	25,609	2,361
10	Gwt.	97.77	5.00	489	49
100	Net Ton	563.46	48.25	27,187	27,187
100	Lin. Ft.	217.0	1.80	391	391
100	"	141.0	3.00	423	423
100	"	32.0	4.65	149	149
100	"	91.0	3.80	346	346
100	"	820.0	9.05	7,421	7,421
100	"	99.00	6.20	614	614
100	"	444.0	7.60	3,374	3,374
100	Cu. Yd.	570.0	2.00	1,140	1,140
45	"	3528.0	0.50	1,764	759
100	"	590.0	1.50	885	885
10	"	104.0	1.50	156	16
100	"	32.0	4.05	130	130

Total - Pipe and Timber Culverts 65 68,078 45,245

Total for Valuation Section 89 649,561 577,422

Acct. 8 - TIES

Approved: Louis Hood.

Main Track

Cross Ties, triangle fir pine treated

" " 7 x 8 sawn " " "

" " 6 x 8 " " treated

" " #1 pine fir tamarack treated

Bridge ties fir treated

" " " "

Switch " " "

50	Each	240509	.95	228,484	
50	"	11961	.85	10,167	
50	"	17868	.74	13,222	
50	"	18077	1.02	15,379	
50	M.B.M.	312,344	24.01	7,567	
50	"	447,592	19.27	8,538	
50	"	98,757	23.76	2,346	

Total - Main Track 50 266,203 143,102

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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Mont. 15 Miles Main Line, _____ Miles all Tracks.*

Approved: Louis Hood

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. 8 Title TIES (Cont'd)
(I. C. C. classification.)

Yard Tracks and Sidings

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)
Cross ties triangle fir treated	50		Each	12074	.95	11,470	
" " 7 x 8 sawn fir "	50		"	2822	.65	2,399	
" " 6 x 8 " " "	50		"	1781	.74	1,518	
" " #1 pine fir tamarack treated	50		"	13095	1.02	15,357	
Bridge ties fir	50		M.B.M.	8,948	19.97	139	
Switch ties fir treated	50		"	75,882	23.76	1,796	
Total Yard Tracks and Sidings	50					30,479	18,240
Total for Valuation Section	60					316,682	158,342

Approved: C. H. Spencer.

Acct. 9 - RAILS.

Main Track - 97.293 Miles

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)
New 90# Open Hearth Rail, 1913	90	97	Gr. Ton	92,504	37.40	3,460	3,356
Relay 77.5# Bessemer " 1901	100	100	"	75,124	28.00	2,103	2,103
" 75# " " 1887-1890	75	86	"	8,474,648	28.00	237,290	304,069
" 68# " " 1890-1892	80	88	"	2,577,028	28.00	72,157	63,498
Total - Main Track	87					315,010	273,026

Yard Tracks and Sidings - 12.077 Miles

Relay 80#-68# Bessemer Rail, 1888-1908	92	95	"	319,836	28.00	8,955	8,507
" 60#-50# " " 1880-1889	75	84	"	866,111	28.00	24,251	20,371
Total - Yard Tracks and Sidings	87					33,206	28,878
Total for Valuation Section	87					348,216	301,904

Approved: C. H. Spencer.

Acct. 10 - OTHER TRACK MATERIAL.

Main Track

New 90# Angle Bars 1913	90	96	Cwt.	43.63	2.25	98	94
Relay 68#-75# Angle Bars - 1887-1901	77	84	"	22171.28	1.50	33,257	27,907
" 60# " " 1882	87	91	"	50.09	1.50	45	41
Spikes 9/16" x 5 1/2"	50		"	7201.34	2.20	15,843	7,922
Bolts 3/4" x 3 1/2" - 1" x 4 1/2"	75	80	"	1978.09	2.75	5,426	4,342
Tie Plates 4 1/2" x 7" to 6" x 9"	77	82	"	8919.92	2.15	19,178	15,711
Spring Frogs 68#- 90# Steel	50	56	Each	30		1,578	882
Rigid " 75# - #9- 15" Steel	50	56	"	2	55.50	111	62
Spring Frogs 60# - #9- 15" Steel	50	56	"	2	53.75	108	60
Split Switches 68# - 90# Steel	50	56	"	32		1,709	957
" " 60# -15' "	50	55	"	2	51.55	103	57
Switch Stems High	50	55	"	34	12.50	425	235
Guard Rails	75	78	Cwt.	381.17	4.50	1,716	1,343
Bridge and Curve Guard Rail	80	87	Gr.T.	118,532	29.55	3,502	3,058
Sundry Items	62	64				851	531
Total - Main Track	75					83,930	65,202

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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. Mont. 15 Miles Main Line, _____ Miles all Tracks.*

Approved: C. H. Spencer.

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

Acct. No. 10 Title OTHER TRACK MATERIAL (Cont'd)
(I. C. C. classification.)

Yard Tracks and Sidings-

Relay 69#-80# Angle Bars 1888-1903	82	88	Cwt.	1415.04	1.50	2,122	1,856
" 58.5#-60# " " 1882-1889	73	81	"	490.66	1.50	721	586
Spikes 9/16" x 5 1/2"	50	"	"	785.64	2.20	1,728	864
Bolts 3/4" x 3 3/4"	77	81	"	179.48	2.75	494	399
Tie Plates 4 1/2" x 7" to 6" x 9"	77	82	"	240.20	2.15	516	423
Spring Frogs 60# - #9 - 15' Steel	50	56	Each	2	53.75	109	60
Rigid " 68#-80# "	50	56	"	8		429	239
" " 58.5#-60# "	50	55	"	20		609	445
Split Switches 75#-77.5# "	50	56	"	9		461	259
" " 60# "	50	56	"	20		1,013	564
Switch Stands High	50	56	"	20		227	127
" " Ground Throw	50	54	"	12		118	64
Guard Rails	68	71	Cwt.	288.19	4.50	1,298	925
Sundry items	73	75				510	383
Total - Yard Tracks and Sidings				68		10,554	7,196
Total for Valuation Section				75		94,484	70,398

Acct. 11 - BALLAST

Main Track

Gravel Ballast from Portage, average haul 30.0 Miles	85		Cu.Yd.	125728	.43	54,063	45,954
Cinder " " Great Falls, " " 8.0 "	50		"	2268	.27	612	306
Gravel " " Brady, " " 19.8 "	85		"	282081	.38	107,191	91,112
Total - Main Track				85		161,866	137,372

Yard Tracks and Sidings

Gravel Ballast from Portage, average haul 31.1 Miles	85		Cu.Yd.	4948	.44	2,177	
" " " Brady " " 19.9 "	85		"	20562	.38	7,814	
Total - Yard Tracks and Sidings				85		9,991	8,492

Ballast Pit Tracks at Brady - 1.054 Miles

Sundry items	69					8,714	5,986
Total for Valuation Section				84		180,571	151,850

Acct. 12 - TRACKLAYING AND SURFACING

Main Track

Tracklaying and Initial Surfacing 90# to 61# Rail	Mile	97.293	1050.00	102,158
" 90# to 61# Inner Guard Rail	"	0.689	609.00	420
" 60# to 58 1/2# " " "	"	0.355	551.00	196
Placing Cinder Ballast	Cu.Yd.	2268	.19	431
" Gravel "	"	407809	.23	93,796

Yard Tracks and Sidings

Tracklaying and Initial Surfacing 90# to 61# Rail.	Mile	2.669	850.00	2,269
" " " 60# " 50# "	"	9.408	800.00	7,526
Placing Gravel Ballast	Cu.Yd.	28510	.23	5,867

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. Mont. 15. Miles Main Line, _____ Miles all Tracks, _____

Approved: G. 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.	
					(2)	(3)	(4)	(5)	(6)

Acct. No. 12 Title TRACKLAYING AND SURFACING (Cont'd)
(I. C. Classification)

All Tracks

Placing turnouts 90¢ to 61¢ with stands		Each	40	35.00	1,400		
" " 60¢ " "		"	23	32.50	748		
" tie plates		"	171,720	.0135	2,318		
" and framing Bridge Ties		M.B.M.	773,874	10.50	8,126		
Sundry Items					149		
Total for Valuation Section					75	225,404	164,545

Acct. 13 - RIGHT-OF-WAY FENCES

All Tracks - 108.452 Miles Fence

Posts, 7' Cedar	80	Each	35034	0.19	6,656	5,325	
" 11' "	80	"	950	0.83	788	630	
Barbed Wire	80	Owt.	780.97	2.70	2,109	1,687	
Stays, Wire	80	Each	62991	0.03	1,890	1,512	
Woven, Wire, 24" - 52"	80	Owt.	1283.67	3.00	3,851	3,081	
Lumber	80	M.B.M.	36.538	19.75	722	578	
Labor Setting Posts	80	Each	36633	0.14	5,129	4,103	
" Placing Lumber	80	M.B.M.	36.538	6.00	292	234	
" Stringing Barbed Wire, Posts spaced over 12'	80	Wire Mi.	221.866	4.10	910	728	
" " 45" Woven Wire " " " 12'	80	Fence "	12.368	32.40	401	321	
" " 52" " " " " 12'	80	" "	21.548	37.20	801	641	
Standard Surface Cattle Guards	75	Each	40	12.00	480	360	
Sundry Items	80				370	296	
Total for Valuation Section					60	24,399	19,496

Acct. 14 - SNOW AND SAND FENCES AND SNOWSHEDS.

All Tracks

871 Panels Portable Snow Fence

Lumber	60	M.B.M.	85.416	29.25	2,498	1,499	
Iron	60	Lb.	2357	0.005	119	71	
Total for Valuation Section					60	2,617	1,570

Acct. 15 - CROSSINGS AND SIGNS.

56 Grade Crossings

Common Embankment Borrow	100	Cu.Yd.	5056	.185	935	935
Plancking - untreated fir	50	M.B.M.	29.365	28.50	837	418

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. Mont. 15. Miles Main Line, _____ Miles all Tracks.*

Approved: C. H. Spencer.

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. (1)	Condition Per Cent. (2)	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION.		
					Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
Acct. No. <u>15</u>	Title <u>CROSSINGS AND SIGNS (Cont'd)</u> (I. C. C. classification.)				\$	\$	\$
<u>56 Grade Crossings (Cont'd)</u>							
	24" Vitrified Pipe Culvert	50	Lin. Ft.	25	3.00	75	38
	Wood Box Drainage Culverts - untreated	50	M.B.M.	2,611	41.50	108	54
	18" Corrugated Iron Pipe Culverts	50	Lin. Ft.	358	1.45	519	260
	12" " " " "	50	"	157	1.10	173	86
	Warning Signs	70	Each	29	4.85	141	99
	Sundry Items	80				84	87
	Total - Grade Crossings			68		2,072	1,987
<u>Signs</u>							
	325 Mile Markers and other signs	70	Each	325		445	311
	Cobble Paving	100	Sq. Ft.	3210	0.08	257	257
	Sundry Items	100				86	84
	Total - Signs			85		786	652
	Total for Valuation Section			71		3,658	2,609

Acct. 16 - STATION AND OFFICE BUILDINGS.

Approved: J. A. Galvin.

Willard, Mile 0.0

Stock Yard

208' x 301': built 1907

		60	Each	1		2,072	1,243
	Total	60				2,072	1,243
	Total - Willard	60				2,072	1,243

Manchester, Mile 8.1

Platform

768 sq. ft., cin.

Sundry Items

		80	Each	1		180	180
		80				14	11
	Total	80				184	181
	Total - Manchester	80				184	181

Vaughn, Mile 12.3

Passenger and Freight Depot

One story, 24' x 88': frame; built 1908

Platform, wood, 3112 sq. ft.

" 3600 sq. ft., gravel

Furniture

Sundry Items

		76	Each	1		2,516	1,913
		76	"	1		520	395
		76	"	1		484	368
		76				372	283
		70				64	45
	Total	76				3,956	3,003
	<u>Stock Yards</u>						
	48' x 48': built 1908	80	"	1		203	182
	Total - Vaughn	76				4,159	3,165

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

1394

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. Mont. 15 Miles Main Line, _____ Miles all Tracks.*

Approved: J. A. Galvin

12-1929

LOCATION	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)
(1)	(2)	(3)	(4)	(5)	(6)	\$	\$	\$
Aect. No. <u>16</u> Title <u>STATION AND OFFICE BUILDINGS (Cont'd)</u> (I. C. C. Classification)								
<u>Gordon, Mile 18.7</u>								
Depot								
	Carbody, 9' x 34'; built 1905	70		Each	1		186	130
	Platform, 600 sq. ft., cinders	90		"	1		100	90
	Total						286	220
	Total - Gordon						286	220
<u>Power, Mile 26.9</u>								
Portable Depot								
	One story, 12' x 34'; frame; built 1911	90		Each	1		640	576
	Platform, 710 sq. ft., cinders	90		"	1		78	70
	Furniture	90					301	271
	Sundry items	90					148	133
	Total						1,167	1,050
	Total - Power						1,407	1,278
<u>Dutton, Mile 37.3</u>								
Portable Depot								
	One story, 12' x 34'; frame; built 1912	94		Each	1		682	
	Platform, 600 sq. ft., cinders	94		"	1		59	
	Furniture	94					204	
	Sundry items	94					101	
	Total						1,046	983
	Total - Dutton						1,046	983
<u>Collins, Mile 45.2</u>								
Passenger and Freight Dept								
	One story, 24' x 84'; frame; built 1903	76		Each	1		2,517	1,913
	Platform, 1872 sq. ft., wood	76		"	1		319	242
	" 1870 " gravel	76		"	1		140	106
	Furniture	76		"			310	236
	Sundry items	70					95	87
	Total						3,391	2,564
	Total - Collins						3,391	2,564
<u>Brady, Mile 55.4</u>								
Portable Depot								
	One story, 12' x 34'; frame; built 1911	90		Each	1		639	575
	Platform, 1008 sq. ft., gravel	90		"	1		92	83
	Furniture	90					390	351
	Sundry items	90					100	90
	Total						1,221	1,099

Revised page prepared by direction of the Commission Jan. 3, 1929.

1895

mn

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner **Great Northern Railway Company,**

Val. Section No. **Mont. 15**

Miles Main Line, _____ Miles all Tracks.*

Sheet No. _____ of this valuation section.

Approved: **J. A. Galvin**

12-300

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.

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

Per Unit. (4) Now, Total. (5) Less Depreciation. (6)
\$ \$ \$

Brady, Mile 55.4 (Cont'd)

Freight Shed
Two carboodies; built 1913
Furniture

95 Each 1 363 350
95 18 17

Total

95

386 367

Stock Yards
24' x 57'; built 1914

95 " 1 198 188

Total - Brady

92

1,805 1,654

Conrad, Mile 68.7

Passenger and Freight Depot
One story, 24' x 155'; frame; built 1903
Platform, 5369 sq. ft., frame
" 3888 " cinders
Furniture
Sundry items

76 Each 1 6,765 5,140
76 " 1 910 692
76 " 1 337 256
75 " 927 705
80 60

Total

76

9,017 6,853

Stock Yard
164' x 169'; built 1905

75 2,946 2,210

Total - Conrad

76

11,963 9,063

Fowler, Mile 84.0

Freight Shed
Carbody, 8' x 32'; frame;
Platform, 800 sq. ft., cinders

15 Each 1 156 23
50 " 1 79 40

Total

27

235 63

Total - Fowler

27

235 63

Haismith, Mile 90.9

Passenger and Freight Depot
One story, 24' x 45'; frame; built 1903
Platform, 1440 sq. ft., wood
" 1200 " cinders
Sundry items

59 Each 1 1,742 662
38 " 1 319 121
50 " 1 101 50
50 86 26

Total - Haismith

28

2,249 859

Station Signs
Located at Manchester, Gordon, Cargill, Dutton, Whitey,
Ledger and Fowler
Paving at Station Signs 90 sq. ft.

70 Each 7 53 37
70 5 4

Total

70

58 41

Total for Valuation Section

74

28,824 21,264

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. Mont. 15 Miles Main Line, _____ Miles all Tracks.*

Approved: P. T. Oakley
Senior Structural Engineer.

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.	Title					\$	\$	\$

Acct. No. 17 Title ROADWAY BUILDINGS
(I. C. C. classification.)

Manchester, Mile 8.3

Section House	One story, 20' x 35'; leanto; 13' x 20'; frame; built 1903	70		Each	1		1,263	884
Bunk House	One story, 12' x 24'; frame; built 1903	60		"	1		613	490
Tool Houses	8' x 12'; frame; built 1903	70		"	2		180	126
Sundry Items		75					334	251
Total - Manchester		73					2,390	1,751

Gordon, Mile 18.7

Bunk House	One story, 16' x 24'; frame; built 1913	95		Each	1		463	440
Bunk House	9' x 34', carbody; built 1913	90		"	1		217	195
Tool House	8' x 12'; frame; built 1911	90		"	1		100	90
Sundry Items		90					175	158
Total - Gordon		92					955	883

Power, Mile 26.9

Section House	One and one-half story, 16' x 32'; leanto, 13' x 20'; frame; built 1903	75		Each	1		1,343	1,007
Bunk House	One story, 16' x 40'; frame; built 1903	80		"	1		650	520
Tool House	8' x 12'; frame; built 1903	70		"	1		104	73
Sundry Items		75					298	224
Total - Power		76					2,395	1,824

Dutton, Mile 37.2

Section House	One story, 14' x 40'; built 1903; leanto 13 x 20'; frame	75		Each	1		1,016	762
Bunk House	One story, 16' x 24'; frame; built 1903	80		"	1		453	366
Tool House	8' x 12'; frame; built 1903	70		"	1		85	60
Sundry Items		70					554	388
Total - Dutton		75					2,113	1,576

Collins, Mile 45.2

Section House	One and one-half story, 16' x 30'; frame; leanto; 13' x 20'; built 1903	75		Each	1		1,379	1,034
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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. Mont. 15 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.

(1)	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent of Cost Now.	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> <small>(L. C. C. classification)</small>							
<u>Collins, Mile 45.2 (Cont'd)</u>								
	Bunk House One story, 16' x 24'; frame; built 1903	60		Each	1		458	366
	Bunk House 8' x 34; carbody; built 1913.	95		"	1		215	204
	Tool Houses 8' x 12'; frame; built 1903	70		"	2		176	125
	Sundry Items	65					345	224
Total - Collins							2,573	1,951
<u>Brady, Mile 55.4</u>								
	Section House One and one-half story, 16' x 30'; lean-to, 13' x 20'; frame; built 1903	75		Each	1		1,319	989
	Bunk House One story, 16' x 24'; frame; built 1903	80		"	1		456	365
	Tool House 8' x 12'; frame; built 1903	70		"	1		94	66
	Sundry Items	60					367	220
Total - Brady						73	2,236	1,640
<u>Conrad, Mile 68.7</u>								
	Section House One and one half story, 19' x 30'; lean-to; 11' x 30'; frame; built 1903	75		Each	1		1,550	1,163
	Bunk House One story, 20' x 40'; frame; built 1903	75		"	1		1,113	835
	Bunk House 8' x 33'; carbody; built 1903	75		"	1		194	146
	Tool Houses 8' x 12'; frame; built 1903	70		"	2		176	123
	Sundry Items	70					342	239
Total - Conrad						74	3,375	2,506
<u>Fowler, Mile 84.0</u>								
	Section House One and one-half story, 16' x 32'; lean-to, 13' x 20'; frame; built 1903	75		Each	1		1,315	966
	Bunk House One story, 16' x 24'; frame; built 1903	75		"	1		436	327
	Tool House 8' x 12'; frame; built 1903 est.	70		"	1		98	62
	Sundry Items	70					425	298
Total - Fowler						74	2,264	1,673
<u>Naismith, Mile 90.6</u>								
	Section House- One and onehalf story, 19' x 30'; lean-to, 11' x 30'; frame; built 1903	75		Each	1		1,503	1,150

B. V. Form No. 501

Owner Great Northern Railway Company

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Val. Section No. Mont. 15 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.

(1)	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent to Cost New.	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> (I. C. C. classification)							
<u>Haismith, Mile 90.8 (Cont'd)</u>								
	Bank Houses 8' x 27' and 6' x 32'; carboidea; built 1911	90		Each	2		376	538
	Tool Houses 6' x 12'; frame; built 1903	70		"	2		178	125
	Sundry Items	70					553	247
	Total - Haismith	76					2,440	1,860
	Total for Valuation Section	76					20,741	15,664
<u>Acct. 18 - WATER STATIONS</u>								
<u>Vaughn, Mile 12.3</u>								
	Pump House 12' x 14'; frame; built 1913	95		Each	1		920	874
	Equipment	95					1,168	1,114
	Total	95					2,088	1,988
	Pipe Line 7525'. 6" pipe; built 1913	95					10,634	10,102
	Gas Cellar 6' x 12'; concrete walls; 400 gal. tank; built 1913	100		Each	1		181	181
	Tank 30' dia. x 20' high; wood tub on 14' wood tower; concrete foundation; built 1913.	95		"	1		2,905	2,760
	Total - Vaughn	95					15,808	15,031
<u>Power, Mile 26.9</u>								
	Pump House 11' x 12'; frame; built 1903	75		Each	1		269	202
	Equipment	75					628	480
	Total	76					997	682
	Windmill 20' dia. wheel; 32' wood tower; built 1903.	70		"	1		367	257
	Reservoir and Pipe Line 32104 cu. yd. grading; built 1903; 2400' iron pipe	75					18,530	13,897
	Sump 6' dia. x 12' deep; brick walls; built 1903	90		"	1		318	286
	Gas Cellar 6' x 12'; brick; 400 gal. tank; built 1903	80		"	1		172	138
	Tank 24' dia. x 16' high; wood tub on 12' wood tower; concrete foundation; built 1903			"	1		1,635	1,144
	Total - Power	75					21,919	16,404
<u>Collins, Mile 45.2</u>								
	Pump House 12' x 14'; frame; built 1914	98		Each	1		439	430
	Equipment	98					1,005	984
	Total	98					1,444	1,416

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. Mont. 15 Miles Main Line, _____ Miles all Tracks.*

Approved: F. T. Oakley
Senior Structural Engineer. 12-1900

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

(1)	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Pct. Cont.	Per Cent of Cost New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						Per Unit. (4)	Net. Total. (5)	Less Depreciation. (6)
Acct. No. <u>19</u>	Title <u>WATER STATIONS (Cont'd)</u> (I. C. C. classification.)					\$	\$	\$
<u>Collins, Mile 45.2 (Cont'd)</u>								
	Pipe Line 3650', 6" pipe; built 1914	99					5,152	5,049
	Gas Cellar 5' x 12', brick; 400 gal. tank; built 1914.	100		Each	1		172	172
	Tank 24' dia. x 16' high; wood tub on 14' wood tower; concrete foundation; built 1903	70		"	1		1,984	1,389
	Total - Collins	92					8,752	8,026
<u>Dry Fork, Mile 74.0</u>								
	Pump House 12' x 16'; frame; built 1900 Equipment	90 90		Each	1		377 700	339 634
	Total	90					1,077	973
	Tank 18' dia. x 14' high; wood tub on 12' wood tower; wood foundation; built 1900	65		"	1		1,213	789
	Gas Cellar 6' x 13'; frame; built 1909; 400 gal. tank	70		"	1		172	130
	Sump 9' x 12' x 7'; wood lined; built 1900	75		"	1		176	132
	Total - Dryfork	76					2,638	2,013
<u>Maismith, Mile 90.6</u>								
	Well 10' x 10' x 8' deep; wood lined; built 1903	75		Each	1		239	179
	Pump House 10' x 16'; frame; built 1903 Equipment	75 75		"	1		553 772	416 588
	Total	76					1,325	1,003
	Gas Cellar 5' x 12' brick; 400 gal. tank; built 1903	90		"	1		175	158
	Tank 24' dia. x 16' high; wood tub on 15' wood tower; concrete foundation; built 1903	70		"	1		1,748	1,224
	Pipe Lines 1487', 6" pipe; built 1903	70					1,826	1,278
	Total - Maismith	72					5,313	3,842
	Total for Valuation Section	85					54,430	45,316

Acct. 19 - FUEL STATIONS

Gonrad, Mile 69.0

	Coal Chute 13 pocket; 36' x 66'; frame; 174' frame incline; frame hoist and engine house; 15 ton car hoist; built 1903	70		Each	1		10,617	7,598
	Gasoline Storage, 400 gal. tank; brick pit	80		"	1		172	138

E. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner... Great Northern Railway Company

Val. Section No. Mont. 15 Miles Main Line, _____ Miles all Tracks.*

Sheet No. _____ of this valuation section.

Approved: E. T. Oakley
Senior Structural Engineer.

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

Acct. No. 19 Title FUEL STATIONS (Cont'd)
(I. C. C. classification.)

Conrad, Mile 69.0 (Cont'd)

Coal Chute (Cont'd)

	UNITS.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
			Per Unit.	New, Total.	Less Depreciation.
	(2)	(3)	(4)	(5)	(6)
Total	70			10,989	7,736
Total - Conrad	70			10,989	7,736
Total for Valuation Section	70			10,989	7,736

Acct. 27 - SIGNALS AND INTERLOCKERS

Steel Semaphore Train Order Signal
at Vaughn

	90			185	167
Total for Valuation Section	90			185	167

Acct. 37 - ROADWAY MACHINES

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

Hand Cars
8 men capacity
12 " "

	70	76	Each	21	27.83	584	409
	70	70	"	2	44.80	90	63
Total - Hand Cars	70					674	472

Push Cars
5000# capacity

	60	60	"	15	20.72	311	187
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Velocipedes
#1; Sheffield

	70	70	"	2	26.90	54	38
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Total for Valuation Section	87			40		1,039	697
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Acct. 38 - ROADWAY SMALL TOOLS

Section Sets

	50		Set	15	71.70	932	466
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Total for Valuation Section	50					932	466
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