

B. V. Form No. 503

Owner **Great Northern Railway Company**

Operating Company **GN**

Division State **Montana**

Valuation Section No. **Montana 13**

From **M.P. 0.00** to **M.P. 38.38**

38.379 Miles Main Line, **42.165** Miles all Tracks.*

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

SUMMARY SHEET

WHOLLY OWNED AND USED

Date of Inventory as of **June 30, 1918**

Date Compiled **February 16, 1922**

Compiled by **LHA - HAF**

Correct **Louis Hood** Engineer.

Approved **Carl B. Witt** Engineer.

R. and E. Account Number (1)	CLASSES (2)	ORIGINAL COST TO DATE (3)	COST OF REPRODUCTION (4)		R. and E. Account Number (6)	REMARKS (7)
			New	Less Depreciation		
I. ROAD:						
1	Engineering,		45,760	45,760	1	
2	Land for transportation purposes,				2	
3	Grading,		468,772	465,748	3	
4	Underground power tubes,				4	
5	Tunnels and subways,		5,461	5,461	5	
6	Bridges, trestles, and culverts,		151,776	111,829	6	
7	Elevated structures,				7	
8	Ties,		120,369	49,797	8	
9	Rails,		142,692	123,520	9	
10	Other track material,		41,567	27,735	10	
11	Ballast,		17,021	14,468	11	
12	Track laying and surfacing,		55,215	37,664	12	
13	Right-of-way fences,		3,758	1,874	13	
14	Snow and sand fences and snowsheds,				14	
15	Crossings and signs,		1,819	1,324	15	
16	Station and office buildings,		6,475	4,613	16	
17	Roadway buildings,		5,429	4,171	17	
18	Water stations,		7,443	4,880	18	
19	Fuel stations,				19	
20	Shops and engine houses,		5,362	4,379	20	
21	Grain elevators,				21	
22	Storage warehouses,				22	
23	Wharves and docks,				23	
24	Coal and ore wharves,				24	
25	Gas producing plants,				25	
26	Telegraph and telephone lines,				26	
27	Signals and interlockers,		36	32	27	
28	Power dams, canals, and pipe lines,				28	
29	Power plant buildings,				29	
30	Power substation buildings,				30	
31	Power transmission systems,				31	
32	Power distribution systems,				32	
33	Power line poles and fixtures,				33	
34	Underground conduits,				34	
35	Miscellaneous structures,				35	
36	Paving,				36	
37	Roadway machines,		243	189	37	
38	Roadway small tools,		310	155	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			1,052,645	903,249		
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	
78	Interest during construction,				78	
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.

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B. V. Form No. 561
 Owner: Great Northern Railway Company
 Val. Section No. Montana 13, Miles Main Line, _____ Miles all Tracks. *
 INTERSTATE COMMERCE COMMISSION
 BUREAU OF VALUATION
 Sheet No. _____ of this valuation section.
 Approved: G. H. Spencer

LOCATION. (1) CHARACTER OF PROPERTY AND DESCRIPTION. (I. C. C. classification.)
 Where but a single percentage is stated it represents both per cents.
 Condition Per Cent. Per Cent. of Cost New. UNIT. NUMBER OF UNITS. COST OF REPRODUCTION.
 (4) (5) (6)
 \$ \$ \$

Acct. No. 3 Title GRADING

M.P. 0.0 to M.P. 38.38 - Arrington to Nihart

All Tracks

Common excavation	100	Cu.yd.	116455	.225	26,202	26,202
Hard Pan "	100	"	10723	.38	4,075	4,075
Loose Rock "	100	"	111974	.46	51,508	51,508
Solid " "	100	"	211190	1.02	215,414	215,414
Common subbankment borrow	100	"	199386	.225	44,862	44,862
Loose Rock " "	100	"	50599	.46	23,276	23,276
Team Overhaul - 500' free haul	100	Cu.yd.Sta.	104768	0.0125	1,310	1,310
Clearing Brush	100	Acre	181.48	39.50	7,168	7,168
" Small Fir	100	"	154.08	50.50	7,781	7,781
Grabbing	100	100'	775.5	17.00	13,184	13,184

Protection of Roadway

Loose Rip Rap	100	Cu.yd.	12485	1.50	18,728	18,728
Hand Laid "	100	"	11705	2.00	23,410	23,410
Dry Rubble Masonry Wall	90	"	2191	4.55	9,969	8,972
Slope Paving	90	"	4368	4.55	19,874	17,887
Sundry items	98				2,011	1,971

Total for Valuation Section 99 468,772 465,748

Account No. 5 - TUNNELS AND SUBWAYS

Tunnel 1, M.P. 14.2 - 126 ft. long; unlined

Solid Rock Excavation, Heat Section	100	Cu.yd.	1476	3.70	5,461	
Total for Valuation Section	100				5,461	5,461

Account No. 6 - BRIDGES, TRESTLES AND CULVERTS

Approved: F. B. Schetz

Combination Bridges

Bridge 201, single track, length 60', built 1910-1912

Substructure: Two timber piers						
Timber	85	M.B.M.	17.100	39.40	674	573
Superstructure: One Howe truss span 60' long						
Timber	90	"	24.700	68.00	1,680	1,512
Iron	90	Lb.	20070	0.032	642	578
Sundry items	90				149	134
Total	89				3,145	2,797

Bridge 202, single track, length 60', built 1910-1915

Substructure: Two timber piers						
Piling	100	Lin.ft.	220	0.65	143	143
Timber	100	M.B.M.	12.200	39.40	481	481
Superstructure: One Howe truss span 60' long						
Timber, painted	90	"	24.200	73.00	1,767	1,590
Iron	90	Lb.	20060	0.032	642	578
Sundry items	95				182	173
Total	92				3,215	2,965

Bridge 212, single track, length 60', built 1910-1915

Substructure: Two timber piers						
Timber	100	M.B.M.	18.500	39.40	729	729
Superstructure: One Howe truss span, 60' long						
Timber, painted	90	"	24.200	73.00	1,767	1,590
Iron	90	Lb.	20070	0.032	642	578
Sundry items	90				282	254
Total	92				3,420	3,151

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 Owner **Great Northern Railway Company**
 Val. Section No. **Montana 13** Miles Main Line _____ Miles all Tracks _____
 INTERSTATE COMMERCE COMMISSION
 BUREAU OF VALUATION
 Sheet No. _____ of this valuation section.
 Approved: **F. B. Scheetz**

ACCT. NO.	TITLE	CHARACTER OF PROPERTY AND DESCRIPTION	Condition Per Cent.	Per Cent of Cost of New	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
							Per Unit.	New, Total.	Less Depreciation.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
6	BRIDGES, TRESTLES AND CULVERTS (CONT'D)								
Combination Bridges (Cont'd)									
	Bridge 213, single track, length 60', built 1910-1912								
	Substructure: Two timber piers	80	M.B.M.	13,900	39.40	548	458		
	Superstructure: One Howe truss span, 60' long								
	Timber, painted	90	"	24,200	73.00	1,767	1,590		
	Iron	90	Lb.	20070	0.032	642	578		
	Sundry items	90				281	253		
	Total			88		3,238	2,859		
	Bridge 214, single track, length 60', built 1910-1911								
	Substructure: Two timber piers								
	Timber	75	M.B.M.	17,800	39.40	701	526		
	Riprap, loose	90	Cu.yd.	95	1.50	143	129		
	Superstructure: One Howe truss span 60' long								
	Timber, painted	90	M.B.M.	24,200	73.00	1,767	1,590		
	Iron	90	Lb.	20070	0.032	642	578		
	Sundry items	90				189	170		
	Total			87		3,442	2,993		
	Bridge 215, single track, length 60', built 1910-1915								
	Substructure: Two timber piers								
	Timber	100	M.B.M.	18,500	39.40	729	729		
	Riprap, loose	100	Cu.yd.	91	1.50	137	137		
	Superstructure: One Howe truss span 60' long								
	Timber	90	M.B.M.	24,200	73.00	1,767	1,590		
	Iron	90	Lb.	20070	0.032	642	578		
	Sundry items	90				151	116		
	Total			93		3,406	3,152		
	Bridge 216, single track, length 60', built 1910-1912								
	Substructure: Two timber piers								
	Timber	100	M.B.M.	19,100	39.40	753	753		
	Concrete	100	Cu.yd.	13	9.76	127	127		
	Superstructure: One Howe truss span 60' long								
	Timber, painted	90	M.B.M.	24,200	73.00	1,767	1,590		
	Iron	90	Lb.	20070	0.032	642	578		
	Sundry items	90				204	184		
	Total			93		3,493	3,232		
	Bridge 217, single track, length 60', built 1910-1915								
	Substructure: Two timber piers								
	Timber	100	M.B.M.	16,100	39.40	634	634		
	Superstructure: One Howe truss span 60' long								
	Timber, painted	90	"	24,200	73.00	1,767	1,590		
	Iron	90	Lb.	20070	0.032	642	578		
	Sundry items	90				204	184		
	Total			92		3,247	2,986		
	Bridge 217 A, single track, length 60', built 1910-1911								
	Substructure: Two timber piers								
	Timber	80	M.B.M.	14,500	39.40	571	457		
	Superstructure: One Howe truss span, 60' long								
	Timber	90	"	24,700	88.00	1,680	1,512		
	Iron	90	Lb.	20070	0.032	642	578		
	Sundry items	90				134	121		
	Total			88		3,027	2,668		
	Bridge 218, single track, length 60', built 1910-1915								
	Substructure: Two timber piers								
	Timber	100	M.B.M.	14,500	39.40	572	572		
	Riprap, loose	100	Cu.yd.	66	1.50	99	99		
	Superstructure: One Howe truss span, 60' long								
	Timber, painted	90	M.B.M.	24,200	73.00	1,767	1,590		
	Iron	90	Lb.	20070	0.032	642	578		
	Sundry items	90				124	112		
	Total			92		3,204	2,951		

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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner **Great Northern Railway Company**

Sheet No. _____ of this valuation section.

Val. Section No. **Montana 13** Miles Main Line, _____ Miles all Tracks.*

Approved: **F. B. Sheets**

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)	Now, Total. (5)	Less Depreciation. (6)
Acct. No. 6	Title BRIDGES, TRESTLES AND CULVERTS (CONT'D) <small>(I. C. C. Classification.)</small>					\$	\$	\$

Combination Bridges (Cont'd)

Bridge 219, single track, length 60', built 1909-1910

Substructure: Two timber piers

Timber

68 M.B.M. 10.600 39.40 418 272

Superstructure: One Howe truss span 60' long

Timber, painted

90 " 24.800 73.00 1,767 1,590

Iron

90 Lb. 20070 0.032 642 578

Sundry items

90 139 125

Total

86 2,966 2,565

Bridge 221, single track, length 60', built 1910-1915

Substructure: Two; timber piers

Timber

100 M.B.M. 13.600 39.40 536 556

Superstructure: One Howe truss span 60' long

Timber, painted

90 " 24.700 73.00 1,803 1,623

Iron

90 Lb. 20070 0.032 642 578

Sundry items

90 195 176

Total

92 3,176 2,913

Bridge 222, single track, length 60', built 1910-1912

Substructure: Two timber piers

Timber

90 M.B.M. 22.700 39.40 894 805

Riprap, loose

90 Cu.yd. 163 1.50 245 221

Superstructure: One Howe truss span 60' long

Timber, painted

90 M.B.M. 25.800 73.00 1,869 1,682

Iron

90 Lb. 20070 0.032 642 578

Sundry items

90 139 125

Total

90 3,789 3,411

Bridge 223, single track, length 60', built 1910-1912

Substructure: Two timber piers

Timber

90 M.B.M. 10.000 39.40 394 355

Superstructure: One Howe truss span 60' long

Timber, painted

90 " 24.200 73.00 1,767 1,590

Iron

90 Lb. 20070 0.032 642 578

Sundry items

90 155 140

Total

90 2,958 2,663

Bridge 224, single track, length 60', built 1910-1912

Substructure: Two timber piers

Timber

90 M.B.M. 14.600 39.40 581 523

Superstructure: One Howe truss span 60' long

Timber, painted

90 " 25.700 73.00 1,876 1,688

Iron

90 Lb. 20070 0.032 642 578

Sundry items

90 192 173

Total

90 3,291 2,962

Bridge 225, single track, length 60', built 1910-1915

Substructure: Two timber abutments

Timber

95 M.B.M. 14.200 39.40 589 531

Superstructure: One Howe truss span, 60' long

Timber

90 " 24.200 68.00 1,646 1,481

Iron

90 Lb. 20070 0.032 642 578

Sundry items

90 168 151

Total

91 3,015 2,741

Bridge 226, single track, length 60', built 1910-1915

Substructure: Two timber abutments

Timber

70 M.B.M. 7.700 39.40 303 212

Superstructure: One Howe truss span 60' long

Timber, painted

90 " 24.200 73.00 1,767 1,590

Iron

90 Lb. 20070 0.032 642 578

Sundry items

90 95 86

Total

86 2,807 2,466

Revised page prepared by direction
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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Montana 13 Miles Main Line, _____ Miles all Tracks.*

Approved: F. B. Scheetz

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

(1)	CONDITION	PER CENT. OF COST NEW	UNIT	NUMBER OF UNITS	COST OF REPRODUCTION		
					PER UNIT (4)	NEW, TOTAL (5)	LESS DEPRECIATION (6)
Acct. No. <u>6</u>	Title <u>BRIDGES, TRESTLES AND CULVERTS (CONT'D)</u>						
		(2)	(3)		\$	\$	\$
Combination Bridges (Cont'd)							
Bridge 227, single track, length 62', built 1910							
Substructure: Two timber abutments							
	Timber	70	M.B.M.	4.100	39.40	162	113
Superstructure: One Howe truss span 60' long							
	Timber, painted	90	"	24.200	73.00	1,767	1,590
	Iron	90	Lb.	30070	0.032	642	578
	Sundry items	90				85	77
	Total			89		2,656	2,358
	Total Combination Bridges			90		57,495	51,835
File and Frame Trestles							
48 Timber trestles, total length 5051.1'							
	Piling	81	Lin.ft.	15990	0.65	10,394	8,419
	Stringers	81	M.B.M.	410.600	41.60	17,081	15,856
	Other timber	81	"	630.400	39.40	24,838	20,119
	Iron	81	Lb.	97560	0.04	3,902	3,161
	Galvanized iron	81	"	40520	0.054	2,188	1,772
	Riprap, loose	81	Cu.yd.	169	1.50	254	206
	" hand placed	81	"	819	2.00	1,638	1,327
	Excavation, common	81	"	605	0.50	303	245
	" loose rock	81	"	598	0.75	449	364
	" solid rock	81	"	578	1.50	855	693
	Sundry items	81				340	275
	Total File and Frame Trestles			81		62,242	50,417
Masonry Culverts							
	11 Blind Drains - Loose Rock	100	Cu.yd.	185.8	4.55	845	845
	9 Masonry Box Culverts - span 4' or less						
	rubble masonry	75	"	9.4	9.75	92	69
	Hand placed rip rap	75	"	3.5	2.00	7	5
	Dry stone	70	"	87.8	4.55	399	279
	Total Masonry Culverts			89		1,343	1,198
Pipe and Timber Culverts							
	32 Wood box culverts - untreated	50	M.B.M.	51,468	45.50	2,342	1,171
	25 Cast iron pipe culverts 12" - 30"	92	Net ton	73.7	50.00	3,685	3,390
	18" Vitrified pipe culverts	81	Lin.ft.	62.0	1.85	115	93
	24" " " "	81	"	426.0	3.15	1,342	1,087
	27" " " "	81	"	402.0	4.00	1,608	1,302
	12" " " "	81	"	12.0	1.10	15	11
	27" Concrete pipe culverts	90	"	70	7.30	511	460
	18" " " "	90	"	67	4.25	285	256
	12" " " "	90	"	18.5	2.85	55	50
	36" " " "	90	"	24	9.55	229	206
	Hand placed rip rap	75	Cu.yd.	140.2	2.00	280	210
	Sundry items	69				231	145
	Total Pipe and Timber Culverts			78		10,696	8,381
	Total for Valuation Section			85		131,776	111,829

Account No. 8 - TIES

Approved: Louis Hood

Main Track

Cross ties triangle fir treated	28	Each	15615	.75	11,711	3,279
" " " " "	61	"	861	.95	818	499
" " 7 x 9 sawn fir tamarack treated	34	"	29017	.96	27,856	9,471
" " 7 x 8 " " " "	36	"	17182	.85	14,605	5,258
" " #1 fir treated	54	"	47507	1.02	48,559	26,222
Bridge ties fir treated	94	M.B.M.	42.784	24.01	1,027	965
" " " " "	21	"	266.128	19.97	5,315	1,116
Switch ties fir treated	42	"	62.203	23.76	1,953	820
Total Main Track	43				111,844	47,630

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B.V. Form No. 561
 Owner: Great Northern Railway Company
 Val. Section No. Montana 13 Miles Main Line _____ Miles all Tracks _____
 INTERSTATE COMMERCE COMMISSION
 BUREAU OF VALUATION
 Sheet No. _____ of this valuation section.
 Approved: Louis Hood

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

(1)	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	No. Cords or Cuts New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						Per Unit. (4)	Per Cent. (5)	Less Depreciation. (6)
Acct. No. <u>8</u>	Title <u>TIES (CONT'D)</u>					\$	\$	\$
Yard Tracks and Sidings								
	Cross ties triangle fir treated	18	25	Each	169	.75	127	36
	" " " " " "		41	"	834	.95	792	325
	" " fir 7" x 9" fir treated hewn		30	"	5903	1.02	6,021	1,204
	" " 7" x 9" sawn fir tamarack treated	34	34	"	1471	.96	1,412	480
	" " 7 x 8 " " " "		20	"	584	.85	496	99
	Bridge ties fir		15	H.B.M.	8,888	19.97	177	23
	Total Yard Tracks and Sidings		84				9,025	2,157
	Total for Valuation Section		41				120,869	49,797

Account No. 9 - RAILS Approved: C. H. Spencer

Main Track - 38.379 Miles									
New 60# Bessemer Rail, 1887-1891,	22.100 Track Miles	29	61	Gr. ton	2085.707	37.20	77,514	62,786	
" 58.5# " " 1885-1887,	0.025 " "	29	61	"	2,350	37.20	87	70	
" 56# " " 1883,	0.250 " "	29	61	"	22,993	37.20	855	493	
Relay 85# " " 1901,	0.015 " "	92	95	"	2,000	28.00	55	53	
" 77.5# " " 1901,	15.986 " "	92	95	"	1945.852	28.00	54,512	51,786	
" 75# " " 1901,	0.093 " "	92	95	"	0,334	28.00	9	9	
Total Main Track			87				133,033	115,397	
Yard Tracks and Sidings - 3.786 Miles									
Rerolled, 68.5# Bessemer Rail, 0.039 Track Miles		72	61	Gr. Ton	4,115	37.20	153	124	
Relay, 77.5#-68.5# " " 1887-1906, 9.308 Tr. Mi.		90	94	"	37,094	28.00	1,039	977	
" 60#-80# " " 1876-1890, 3.424 "		70	63	"	301,165	28.00	8,433	6,999	
" 50# Iron Rail, 1872-1879, 0.015 Track Miles		48	69	"	1,197	28.00	34	23	
Total Yard Tracks and Sidings			84				9,669	8,123	
Total for Valuation Section			87				142,692	123,520	

Account No. 10 - OTHER TRACK MATERIAL

Main Track									
New 55#-60# Angle Bars 1883-1891		29	75	Cwt.	3997.96	2.25	8,995	6,583	
Relay 75#-85# " " 1901		92	94	"	4101.89	1.50	6,153	5,812	
Spikes 9/16" x 5-1/2" - 9/16" x 5"		42		"	3178.14	2.20	6,992	2,937	
Bolts 3/4" x 3-3/4"		57	64	"	800.54	2.75	2,201	1,413	
Relay Tie Plates 4-1/4" x 7" to 6" x 9"		40	68	"	8574.76	1.05	6,693	4,437	
Rail Braces		57	63	"	674.15	3.80	2,157	1,363	
Spread Rods		57	65	"	623.82	2.35	1,466	959	
Spring Frogs 77.5#-80# Steel		50	56	Each	14		739	413	
Rigid " 85#-#11- 16.5' Steel		50	57	"	1	68.95	69	39	
" " 60# Steel		50	55	"	14		576	318	
Split Switches 77.5# - 85# "		30	56	"	15		823	462	
" " 80#-15' "		30	55	"	3	51.55	155	86	
Stub " 80#		50	56	"	11	17.55	193	108	
Switch Stands High		50	55	"	29	12.50	362	200	
Guard Rails		74	75	Cwt.	288.17	4.50	1,297	954	
Sundry items		50	50				294	146	
Total Main Track			67				39,165	26,260	
Yard Tracks and Sidings									
Relay 75#-77.5# Angle Bars 1887-1906		90	95	Cwt.	139.11	1.50	209	194	
" 50#-60# " " 1872-1890		68	77	"	396.96	1.50	595	461	
Spikes 9/16" x 5-1/2" - 9/16" x 5"		25		"	275.56	2.20	606	152	
Bolts 3/4" x 3-3/8" - 3/4" x 3-3/4"		71	75	"	42.41	2.75	117	88	
Relay Tie Plates 4-1/4" x 7" to 6" x 9"		35	63	"	35.73	1.05	38	24	
Rigid Frogs 60# - #7 - 7'		50	55	Each	4	19.50	78	43	
Stub Switches 75#		50	59	"	1	17.40	17	10	
" " 60#		50	57	"	3	17.55	53	30	
Switch Stands High		50	56	"	12		124	70	
" " Ground Throw		50	50	"	1	9.95	10	5	
Derrails 60# Split		50	56	"	3	25.60	62	29	
" 60# Stub		50	56	"	7	7.10	50	28	
Guard Rails		63	67	Cwt.	28.60	4.50	129	86	

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. Montana 13 Miles Main Line, _____ Miles all Tracks.*

Approved: C. H. Spencer

12-900

(1)	LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent of Cost New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
							Per Unit.	New, Total.	Less Depreciation.
(1)					(2)	(3)	(4)	(5)	(6)

Acct. No. 10 Title OTHER TRACK MATERIAL (CONT'D)
(I. C. C. classification)

Yard Tracks and Sidings (Cont'd)

Sundry items	74	74						344	255
Total Yard Tracks and Sidings								2,422	1,475
Total for Valuation Section								41,587	27,738

Account No. 11 - BALLAST

Main Track

Gravel Ballast from Hobson, average haul 68.7 miles	85	Cu.yd.	20591	.62				12,766	
" " " Portage, " " 65.0 "	85	"	4843	.60				2,906	
" " " Local " " 1.0 "	85	"	4996	.27				1,349	
Total Main Track	85		30430					17,021	14,468
Total for Valuation Section	85							17,021	14,468

Account No. 12 - TRACKLAYING AND SURFACING

Main Track

Tracklaying and initial surfacing 90# to 61# Rail		Mile	16.004	1000.00				16,004	
" " " " 60# to 56# "		"	22.375	950.00				21,256	
Extra for Full Earth Surface		"	18.599	100.00				1,860	
Placing Gravel Ballast		Cu.yd.	30430	.25				7,608	

Yard Tracks and Sidings

Tracklaying and initial surfacing 90# to 61# Rail		Mile	0.348	850.00				296	
" " " " 60# to 52# "		"	3.400	800.00				2,720	

All Tracks

Placing turnouts 90# to 61# with stands		Each	15	35.00				525	
" " 60# to 56# " "		"	15	24.75				371	
" tie plates		"	121041	0.0135				1,634	
" rail braces		"	15270	0.0225				344	
" and framing bridge ties		M.B.M.	317.800	10.50				3,337	
Sundry items								260	

Total for Valuation Section 67 56,215 37,664

Account No. 13 - RIGHT-OF-WAY FENCES

All Tracks - 14.746 Miles Fence

Posts, 7' Fir and Cedar	50	Each	4542	0.19				863	432
" 10' " " "	50	"	189	0.68				129	64
Barbed wire	50	Cwt.	182.58	2.70				493	246
Lumber	50	M.B.M.	16.096	19.75				318	159
Stays	50	Each	12188	0.03				366	183
Labor Setting Posts	50	"	5064	0.17				861	430
" Stringing Barbed Wire, posts spaced over 12'	50	Wire Mile	54.710	4.80				263	132
" Placing Boards	50	M.B.M.	16.096	8.00				129	64
Standard Surface Cattle Guards	50	Each	8	12.00				96	48
Sundry items	50							237	116

Total for Valuation Section 50 3,755 1,874

Account No. 15 - CROSSINGS AND SIGNS

41 Grade Crossings

Common Embankment Berrow	100	Cu.yd.	2088	.225				470	470
Loose Rock " "	100	"	119	.46				55	55

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

va
 B. V. Form No. 561
 Owner Great Northern Railway Company
 Val. Section No. Montana 13 Miles Main Line, _____ Miles all Tracks.*
 INTERSTATE COMMERCE COMMISSION
 BUREAU OF VALUATION
 Sheet No. _____ of this valuation section.
 Approved: C. H. Spencer

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

ACCT. NO.	TITLE	CONDITION PER CENT.	PER CENT. AT COST NEW.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						PER UNIT. (4)	NEW, TOTAL. (5)	LESS DEPRECIATION. (6)
<u>15</u>	<u>CROSSINGS AND SIGNS (Cont'd)</u>					\$	\$	\$
<u>41 Grade Crossings (Cont'd)</u>								
	Hard Pan Embankment Borrow	100		Cu.yd.	330	.38	125	125
	Planking - untreated fir	50		M.B.M.	15,336	28.50	380	190
	Highway bridges - untreated	50		"	2,340	45.50	106	53
	Warning Signs	40		Each	27	4.85	131	52
	Sundry items	80					117	94
	Total Grade Crossings				75		1,384	1,039
<u>Signs</u>								
	200 Mile Markers and Other Signs	40		Each	200		417	167
	Sundry items	100					18	18
	Total Signs				42		435	185
	Total for Valuation Section				67		1,819	1,224

Account No. 16 - STATIONS AND OFFICE BUILDINGS

Approved: J. A. Galvin

Armington, Mile 1.2

Stockyards

127' x 203'; built 1890

40 Each 1 1,194 478

Total (Armington)

40 1,194 478

Goodman, Mile 7.9

Platform

128 sq.ft.; frame; built 1905

60 " 1 17 10

Total (Goodman)

60 17 10

Riceville, Mile 11.1

Depot - 8' x 28'; car body; built 1913

90 " 1 168 151

Total (Riceville)

90 168 151

B. and M. Quarry Spur, Mile 16.0

Platform, 48 sq.ft.; frame; built 1905

60 " 1 26 16

Total (B. and M. Quarry Spur)

60 26 16

Albright, Mile 16.0

Platform, frame, built 1905

Furniture in depot

60 " 1 14 8

85 56 48

Total (Albright)

80 70 56

Logging Creek, Mile 18.0

Grading

100 Cu.yd. 40 20 20

Total (Logging Creek)

100 20 20

Tyler Spur, Mile 22.0

Loading platform; 792 sq.ft. log; built 1905

50 Each 1 72 36

Total (Tyler Spur)

50 72 36

Monarch, Mile 25.2

Passenger and Freight Depot; 24' x 48'; one story; frame; built 1901

Platform, 1231 sq.ft.; frame

" 1300 sq.ft.; gravel

Furniture

Sundry items

72 " 1 1,430

72 " 1 216

72 " 1 115

52 354

72 192

Total (Monarch)

72 2,307 1,661

va

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. Montana 13 Miles Main Line, _____ Miles all Tracks.*

Approved: J. A. Galvin

10-000

(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. <u>16</u> Title <u>STATION AND OFFICE BUILDINGS (CONT'D)</u> (I. C. C. classification.)						6	5	8
<u>Monarch, Mile 25.2 (Cont'd)</u>								
	Ore Loading Platforms; 1362 sq.ft.; frame; built 1908	50		Each	1		833	116
	Total (Monarch)		70				2,540	1,777
<u>Neihart, Mile 38.2</u>								
	Passenger and freight Depot; 24' x 48'; one story; frame; built 1909	88		"	1		1,452	1,276
	Platform, 1728 sq.ft.; frame	88		"	1		368	324
	" 936 sq.ft.; cinder	88		"	1		127	112
	Furniture	86		"			311	274
	Outhouse, 5' x 7'; frame	80		"	1		65	52
	Total (Neihart)		88				2,323	2,040
<u>Station Signs</u>								
	Located at Johannesburg, Tyler Spur, Logging Creek, Albright, Riceville and Goodman	65		Each	6		45	29
	Total for Valuation Section		71				6,475	4,613

Account No. 17 - ROADWAY BUILDINGS

Riceville, Mile 11.2

	Section House; one and one-half story; 19' x 30'; lean-to, 11' x 30' and 8' x 14'; frame; built 1913	96		Each	1		1,560	1,498
	Bunk House; 8' x 28'; car body; built 1910	90		"	1		198	176
	Tool Houses; 12' x 12'; frame; built 1890	70		"	2		279	195
	Sundry items	86					254	166
	Total (Riceville)		89				2,291	2,036

Monarch, mile 25.2

	Section House; one and one-half story; 19' x 30'; lean-to, 11' x 30'; frame; built 1890	88		Each	1		1,598	927
	Bunk House; 8' x 26'; car body; built 1914	80		"	1		167	134
	Tool House; 12' x 20'; frame; built 1895	80		"	1		172	103
	Sundry items	75					168	126
	Total (Monarch)		61				2,105	1,290

Johannesburg, Mile

	Tool House; 8' x 17'; frame; built 1910	90		Each	1		109	98
	Total (Johannesburg)		90				109	98

Neihart, Mile 38.2

	Section House; one and one-half story; 19' x 30'; lean-to, 11' x 30'; frame; built 1881	32		Each	1		1,508	483
	Tool House; 12' x 12'; frame; built 1895	60		"	1		122	73
	Sundry items	65					294	191
	Total (Neihart)		39				1,924	747
	Total for Valuation Section		66				6,429	4,171

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

VA

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. Montana 13 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. 18 Title WATER STATIONS
(I. C. C. classification.)

B. and M. Quarry, Mile 16.0

Pump House, 8' x 28'; car body; built 1912	90	Each	1		265	238
Pump House Equipment	90				422	381
Total	90				687	619
Piping, 160 lin.ft.					178	160
Tank, 16' dia. x 12' high; wood tub on 12' wood tower; wood foundation; built 1912	90	Each	1		719	647
Total (Quarry)	90				1,584	1,426

Monarch, Mile 25.0

Tank, 24' dia. x 16' high; wood tub on 14' wood tower; masonry foundation; built 1902	70	Each	1		1,856	1,299
Windmill; 20' wheel; on 32' wood tower; built 1902	70	"	1		371	260
Well, 5' x 5' x 7' deep; wood curb; built 1902	70	"	1		165	115
Total (Monarch)	70				2,392	1,674

Heihart, Mile 39.0

Tank, 24' dia. x 16' high; wood tub on 14' wood tower; masonry foundation; built 1891	45	Each	1		1,576	709
Piping, 2594 lin.ft.	45				1,891	651
Total (Heihart)	45				3,467	1,560
total for Valuation Section	65				7,443	4,660

Account No. 20 - SHOPS AND ENGINE HOUSES

Albright, Mile 16.0

Turntable; 56' deck girder; timber pit; hand operated; built 1905 est.	80	Each	1		2,150	1,726
Total (Albright)	80				2,150	1,726

Heihart, Mile 39.0

Engine House; 22' x 70'; lean-to, 9' x 31'; frame; built 1902	85	"	1		1,215	1,033
Furniture	85				74	63
Total	85				1,289	1,096
Turntable; 60' deck girder; timber pit; hand operated; built 1891	60	"	1		2,480	1,500
fence, 264' - 6' board; built 1910 est.	90	"	1		63	57
Total	61				2,543	1,557
Total (Heihart)	69				3,832	2,653
total for Valuation Section	73				5,982	4,579

Account No. 27 - SIGNALS AND INTERLOCKERS

Swift Train Order Signals
at Albright and Monarch

	90	Each	2	18.00	36	32
total for Valuation Section	90				36	32

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. Montana 13, Miles Main Line, _____ Miles all Tracks.*

Approved: H. J. Saunders
Supervising Engineer 12-900

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. <small>Where but a single percentage is stated it represents both per cents. (I. C. C. classification.)</small>	Condition Per Cent.	Per Cent of Cost New. (2)	UNIT.	NUMBER OF UNITS. (3)	COST OF REPRODUCTION.		
						Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
						\$	\$	\$
Acci. No. <u>37</u>	Title <u>ROADWAY MACHINES</u>							
	<u>Hand Cars</u> 8 men capacity	70	70	Each	5	27.85	139	97
	<u>Push Cars</u> 5000# capacity	50	50	"	5	20.75	104	52
Total for Valuation Section			65				243	159

Account No. 38 - ROADWAY SMALL TOOLS

	<u>Section Sets</u>	50		Set	4	77.50	310	155
Total for Valuation Section			50				310	155