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B. V. Form No. 563

Owner Great Northern Railway CompanyOperating Company doDivision State MontanaValuation Section No. 25 MontanaFrom M.P. 0.00 to M.P. 9.583.582 Miles Main Line, 9.661 Miles all Tracks.*INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONSUMMARY SHEET
WHOLLY OWNED AND USEDDate of Inventory as of June 30, 1915Date Compiled Feb. 16, 1922Compiled by L. H. A. - H. A. P.Correct YesApproved [Signature] Engineer.

R. and E. Account Number.	CLASSES.	ORIGINAL COST TO DATE.	COST OF REPRODUCTION.		R. and E. Account Number.	REMARKS.
			New.	Less Depreciation.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. ROAD:						
1	Engineering.		12,034	12,034	1	
2	Land for transportation purposes.				2	
3	Grading.		142,799	142,798	3	
4	Underground power tubes.				4	
5	Tunnels and subways.				5	
6	Bridges, trestles, and culverts.		25,421	21,508	6	
7	Elevated structures.				7	
8	Ties.		12,517	9,889	8	
9	Rails.		28,554	24,022	9	
10	Other track material.		9,827	7,467	10	
11	Ballast.		9,522	8,094	11	
12	Track laying and surfacing.		20,004	14,205	12	
13	Right-of-way fences.		1,767	1,152	13	
14	Snow and sand fences and snowsheds.				14	
15	Crossings and signs.		220	179	15	
16	Station and office buildings.		3,280	2,407	16	
17	Roadway buildings.		2,708	2,204	17	
18	Water stations.		2,240	1,730	18	
19	Fuel stations.				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.		18	16	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.		128	84	37	
38	Roadway small tools.		219	239	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.			279,448	254,807		
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.

MDE

N.Y. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Montana 25 Miles Main Line, _____ Miles all Tracks.*Approved: O. H. Spencer

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

CHARACTER OF PROPERTY AND DESCRIPTION.

Depreciation
Per Cent.Per Cent.
of Cost
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

Acct. No. 3 Title GRADING

(I.C.C. classification.)

M.P. 0.000 to M.P. 2.500 - Rexford to GatewayAll Tracks

Clearing, heavy	100	Acres	39.3	84.00	3,301	3,301
Grubbing	100	"	4.88	313.50	1,511	1,511
Excavation, common	100	Cu. yd.	118117	.2250	26,576	26,576
" hard pan	100	"	130304	.38	49,478	49,478
" loose rock	100	"	18049	.45	7,383	7,383
" Solid "	100	"	2199	1.08	2,365	2,365
Subsidence borrow, common	100	"	59963	.325	15,492	15,492
" " hard pan	100	"	11532	.38	4,382	4,382
" " loose rock	100	"	5535	.45	3,006	3,006
Team Overhaul, 500' free haul	100	C.Y. Sta.	214,079	0.0125	2,676	2,676
Train haul	100	Cu. yd.	8344	.07	584	584

Protection of Roadway

Riprap, loose	100	Cu. yd.	5959	1.50	8,939	8,939
" hand placed	100	"	9598	2.00	19,196	19,196
masonry wall, dry	90	"	2	4.75	10	9

Total for Valuation Section

100

142,799 142,798

Account 6 - BRIDGES, TRUSTLES AND CULVERTSApproved: F. S. RobertsCombination Bridges:Bridge 20; single track; length 153 feet;
built 1905

Substructure: Two timber piers

Piling

Timber

Riprap (loose)

" (hand placed)

Superstructure: One Howe Truss span, 150' long

Timber

Iron

Sundry items

Total

70	Lin. ft.	2160	0.38	821	
70	M.S.M.	54,700	30.90	1,072	
70	Cu. yd.	300	1.50	300	
70	"	250	2.00	500	
70	M.S.M.	95,000	45.90	4,129	
70	lb.	81620	0.032	2,612	
70				251	

70

11,695 8,187

Total Combination Bridges

70

11,695 8,187

Pile and Frame Trestles:

4 Timber Trestles; total length 1083'

Piling

Stringers

Other timber

Iron

Galv. iron

Sundry items

Total Pile and Frame Trestles

95	Lin. ft.	18000	0.38	4,981	
95	M.S.M.	94,500	38.60	3,725	
95	"	45,600	30.90	1,409	
95	lb.	18950	0.04	677	
95	"	14920	0.054	806	
95				14	

95

11,692 11,005

Pipe and Timber Culverts:

2 Wood box culverts

5 Log culverts

2 Cast iron pipe drainage culverts, 18"

1 Concrete " " " 24"

Riprap, loose

Excavation, common

Sundry items

Total Pipe and Timber Culverts

85	M.S.M.	3,450	26.75	98	83
85	Lin. ft.	8362	0.17	1,422	924
85	S.F.	4,05	43.00	174	187
85	Lin. ft.	113	5.60	627	602
100	Cu. yd.	108	1.50	162	162
80	"	447	0.50	224	152
80				155	125

77

2,862 2,215

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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. 25

Miles Main Line, _____

Miles all Tracks, _____

Approved: C. H. Spencer

LOCATION:

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

CHARACTER OF PROPERTY AND DESCRIPTION.

Quantity
Per Cent.Per Cent
of Cost
New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

Acct. No. 10 Title OTHER TRACK MATERIAL
(I. C. C. Form 561-1)**Main Track:**

Relay 68¢ - 75¢ angle bars, 1902-1903

Spikes, 9/16" x 5 1/2"

Bolts, 3/4" x 3 1/2"

Tie Plates, 4 1/2" x 7 1/2" - 6" x 8"

Spring frogs, 68¢ - 49 - 15'

Split Switches, 68¢ - 15'

Switch stands high

Guard rails, 68¢ - 15'

Sundry items

74	81	Cwt.	1719.20	1.65	2,837	2,287
75	"	"	633.60	2.35	1,489	1,117
74	78	"	179.61	2.90	521	406
74	79	"	1369.36	2.25	3,126	2,465
40	46	Each	5	53.65	268	123
40	46	"	5	54.55	273	126
50	55	"	5	13.80	66	36
59	72	Cwt.	51.08	4.70	240	172
68	72	"			204	147

Total Main Track

76

9,024 6,879

Yard Tracks and Sidings:

Relay 68¢ angle bars, 1892

" 56¢ - 60¢ angle bars, 1887

Spikes, 9/16" x 5 1/2"

Bolts, 3/4" x 3 1/2"

Rigid frogs, 60¢ - 49 - 9'

Split switches, 68¢ - 15'

Switch stands high

Guard rails, 68¢ - 15'

Sundry items

75	83	Cwt.	35.16	1.65	58	48
75	82	"	102.77	1.65	170	139
75	"	"	84.69	2.35	199	149
75	80	"	15.87	2.90	49	39
40	44	Each	1	34.50	34	15
40	46	"	5	54.55	164	76
50	55	"	5	13.20	40	22
59	71	Cwt.	10.21	4.70	48	34
75	81	"			81	66

Total Yard Tracks and Sidings

70

643 588

Total for Valuation Section

76

9,867 7,467

Account 11 - BALLAST**Main Track:**

Gravel Ballast from M.P. 1.0, average haul 3.9 miles

85 Cu.yd. 28963 .27 7,820

Total Main Track

85

7,820 6,647

Yard Tracks and Sidings:

Gravel ballast from M.P. 1.0, average haul 5.6 miles

85 Cu.yd. 5870 .29 1,702

Total Yard Tracks and Sidings

1,702 1,447

Total for Valuation Section

85

9,522 8,094

Account 12 - TRACKLAYING AND SURFACING**Main Track:**Tracklaying and initial surfacing 80¢ to 61¢ rail
Placing gravel ballastMile 8.582 1125.00 9,655
Cu.yd. 28963 .23 6,561**Yard Tracks and Sidings:**Tracklaying and initial surfacing 68¢ rail
" " " " 60¢ "Mile 0.199 900.00 179
Cu.yd. 0.882 850.00 750
5870 .23 1,350

Placing gravel ballast

All Tracks:Placing turnouts 68¢ with stands
" tie plates
" and framing bridge ties
Sundry itemsEach 5 35.00 175
" 39798 0.0135 537
M.E.M. 59.115 10.60 621
78

Total for Valuation Section

81

20,006 16,205

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MIR

R. V. Form No. 501

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Montana 25

Miles Main Line, _____

Miles all Tracks, _____

Approved: C. H. Spenser

12-500

LOCATION

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

CHARACTER OF PROPERTY AND DESCRIPTION

Quantity
Per Cent
of Cost
New

UNIT

NUMBER OF
UNITS

COST OF REPRODUCTION

Per Unit

New, Total

Less Depreciation

Acct. No. 12 Title RIGHT OF WAY FENCES

(I.C.C. Classification)

All Tracks - 10.168 Miles Fence.

Posts, 7" cedar	55	Each	3358	0.12	403	262
Barbed wire	55	Out.	140.92	2.95	415	270
Stays, wire	55	Each	3249	0.03	277	180
Labor Setting Posts	55	"	5858	0.12	403	262
" stringing barbed wire - posts spaced over 12'	55	Wire Mi.	40.034	5.70	148	96
Sundry items	55				120	62
Total for Valuation Section	55				1,767	1,182

Account 15 - CROSSINGS AND SIGNS12 Grade Crossings:

Common embankment borrow	100	Co. yd.	299	0.225	67	67
Flanking	75	M.S.R.	2,866	22.75	65	49
Sundry items	85				17	11
Total Grade Crossings	85				149	127

Signs:

Mile Markers and Other Signs	80	Each	80		48	29
Sundry items	100				23	23
Total Signs	75				71	52
Total for Valuation Section	81				220	179

Account 16 - STATION AND OFFICE BUILDINGS

Approved, John A. Calvin

Salmon. Mile 9.6Passenger and Freight Depot

One story, 24'x76'; frame; built 1902	74	Each	1		2,077	
Furniture	74	"	1		346	
Platform, 1444 sq.ft.; frame	74	"	1		611	
Sundry items	74	"	1		127	
Total	74				3,161	2,339

Hayden. Mile 4.5Station SignCinder platformTotal HaydenTotal for Valuation Section

Station Sign	85	Each	1		8	7
Cinder platform	75				81	61
Total Hayden	76				89	68
Total for Valuation Section	74				3,250	2,407

Account 17 - ROADWAY BUILDINGSSalmon. Mile 9.6Section House

Two story, 30'x30'; frame; built 1902

Bank House

One story, 16'x24'; frame; built 1902

Section House	74	Each	1		2,025	1,499
Bank House	75		1		402	302

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MDE

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 25

Miles Main Line, _____

Miles all Tracks,* _____

Approved: John A. Calvin

12-960

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. <u>17</u> Title <u>ROADWAY BUILDINGS (Continued)</u> (I. C. C. classification.)					\$	\$	\$
	<u>Gateway, Mile 6.6 (Continued)</u>							
	Tool House 8'x12', frame; built 1905	80		Each	1		85	68
	Sundry items	85					276	235
	Total Gateway	75					2,788	2,104
	Total for Valuation Section	75					2,788	2,104

Account 18 - WATER STATIONS

Approved: F. B. SheetsHayden, Mile 4.5

	Tank 24' dia. x 16' high; wood tank on 14' wood tower; masonry foundation; built 1902	75		Each	1		1,727	1,295
	Pipe Line 5878' pipe; built 1902	75					5,715	5,055
	Total Hayden	75					8,440	6,350
	Total for Valuation Section	75					8,440	6,350

Account 27 - SIGNALS AND INTERLOCKERS

Approved: W. H. O'Loughlin

	Swift Train Order Signal at Gateway	90		Each	1		18	16
	Total for Valuation Section	90					18	16

Account 37 - ROADWAY MACHINES

Approved: H. J. Saunders
Supervising Engineer

	Hand Cars 8 men capacity	70	70	Each	3	28.06	84	59
	Push Cars 5000# capacity	60	60	"	2	20.95	42	25
	Total for Valuation Section	67			5		126	84

Account 38 - ROADWAY SMALL TOOLS

	Section sets	75		Sets	2	159.70	319	239
	Total for Valuation Section	75					319	239

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