

B. V. Form No. 563
 Owner **Great Northern Railway Company**
 Operating Company **do**
 Division **do** State **Montana**
 Valuation Section No. **20-Montana**
 From **M.P. 1211.79** to **M.P. 1280.00**
68.529 Miles Main Line, **93.004** Miles all Tracks.*

INTERSTATE COMMERCE COMMISSION
 BUREAU OF VALUATION

Date of Inventory as of **June 30, 1916**
 Date Compiled **February 16, 1922**
 Compiled by **L.H.A. - H.A.P.**

SUMMARY SHEET

Correct **Report** Engineer,
 Approved **Carl B. ...** Engineer.

WHOLLY OWNED AND USED

R. and E. Account Number.	CLASSES.	ORIGINAL COST TO DATE.	COST OF REPRODUCTION.		R. and E. Account Number.	REMARKS.
			(1) New.	(2) Less Depreciation.		
I. ROAD:						
1	Engineering,		239,747	239,747	1	
2	Land for transportation purposes,				2	
3	Grading,		3,593,093	3,390,810	3	
4	Underground power tubes,				4	
5	Tunnels and subways,		205,596	200,576	5	
6	Bridges, trestles, and culverts,		291,414	252,830	6	
7	Elevated structures,				7	
8	Ties,		175,120	91,271	8	
9	Rails,		425,100	378,712	9	
10	Other track material,		170,750	122,104	10	
11	Ballast,		153,514	125,904	11	
12	Track laying and surfacing,		209,298	163,252	12	
13	Right-of-way fences,		8,749	5,248	13	
14	Snow and sand fences and snowsheds,				14	
15	Crossings and signs,		5,973	4,745	15	
16	Station and office buildings,		63,581	56,172	16	
17	Roadway buildings,		21,076	17,235	17	
18	Water stations,		32,574	26,245	18	
19	Fuel stations,		13,566	10,869	19	
20	Shops and engine houses,		100,278	90,389	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,		713	599	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,		738	538	32	
33	Power line poles and fixtures,				33	
34	Underground conduits,				34	
35	Miscellaneous structures,		28,121	23,629	35	
36	Paving,				36	
37	Roadway machines,		5,458	4,226	37	
38	Roadway small tools,		2,523	1,695	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,		20,477	13,514	44	
45	Power plant machinery,				45	
46	Power substation apparatus,				46	
47	Unapplied construction material and supplies,				47	
	Total, 1 to 47, inclusive		5,567,459	5,220,562		
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.

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B. V. Form No. 551

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner **Great Northern Railway Company**

Sheet No. _____ of this valuation section.

Val. Section No. **Montana 20**, Miles Main Line, _____ Miles all Tracks, *

Approved: **C. H. Spencer**

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

ACCT. NO.	TITLE	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)	(7)	(8)	(9)	(10)

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

M.P. 1211.79 to M.P. 1280.00 - From Columbia Falls to Rexford

All Tracks

Clearing	100	Acre	1857.00	67.50			125,348	125,348
Grubbing	100	"	120.48	316.00			38,072	38,072
Excavation - Common	100	Cu.yd.	529239	.225			119,079	119,079
" - Hard Pan	100	"	2741896	.38			1,041,920	1,041,920
" - Loose Rock	100	"	501916	.46			230,881	230,881
" - Solid Rock	100	"	1200120	1.02			1,224,122	1,224,122
Embankment Borrow - Common	100	"	1073413	.225			241,518	241,518
" - Hard Pan	100	"	178266	.38			67,741	67,741
" - Loose Rock	100	"	22726	.46			10,454	10,454
" - Solid Rock	100	"	5803	1.02			5,919	5,919
Subsidence	100	"	5928	.263			1,559	1,559
Team Overhaul - 500' free haul	100	Cu.yd.Sta.	14063845	0.0125			175,798	175,798
Train Haul	100	Cu.yd.	585043				66,036	66,036

Protection of Roadway

Retaining Wall - Dry	100	Cu.yd.	1888.5	4.75			8,970	8,970
Log Cribs	60	Lin.ft.	21826				4,664	2,799
Rip rap - loose	100	Cu.yd.	12157	1.50			18,236	18,236
" - hand laid	100	"	5668	2.00			11,336	11,336
Sundry items	7 1/2						1,440	1,022

Total for Valuation Section 100 3,393,093 3,390,810

Account No. 5 - TUNNELS AND SUBWAYS

Tunnel 5A. M.P. 1226.9 - 841 ft. long; concrete over timber lining

Solid Rock Excavation, Heat Section	100	Cu.yd.	21629	3.95			85,435	85,435
Timber Lining	97	Cord	619.8	7.00			4,359	4,209
Plain Concrete in Portal	97	Cu.yd.	581.3	10.00			5,813	5,639
Reinforced " " Lining	97	"	5129.5	11.50			58,989	57,219
Reinforcing Bars	97	Cwt.	5717.14	2.75			15,722	15,250
Labor placing reinforcing bars	97	"	5717.14	0.84			4,802	4,658
Iron	97	Lb.	4026	0.05			201	195
Total	98						175,301	172,605

Tunnel 5B. M.P. 1277.0 - 288 ft. long; timber lined

Solid Rock Excavation, Heat Section	100	Cu.yd.	6094	3.70			22,548	22,548
Timber lining	70	M.B.M.	190.536	40.00			7,621	5,335
Iron	70	Lb.	2516	0.05			126	88
Total	92						30,295	27,971

Total for Valuation Section 98 205,596 200,576

Account No. 6 - BRIDGES, TRESTLES AND CULVERTS

Approved: **F. B. Scheets**

Steel and Combination Bridges

Bridge 4 - single track; length 36'; built 1914

Substructure: Two concrete piers

Concrete	100	Cu.yd.	115	9.46			1,088	1,088
Excavation, below water	100	"	91	4.00			364	364
Piling	100	Lin.ft.	1500	0.54			810	810
Superstructure: One steel deck plate girder span - 36' long	100	100 Lb.	25520	0.044			1,123	1,123
Sundry items	100						74	74

Total 100 3,459 3,459

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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 20 Miles Main Line, _____ Miles all Tracks, _____

Approved: F. H. 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 Now.	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)

Steel and Combination Bridges (Cont'd)

Bridge 9 - single track; length 40'; built 1914

Substructure: Two concrete piers

Concrete	100	Cu.yd.	191	9.46	1,807	1,807
Piling	100	Lin.ft.	1800	0.54	972	972
Superstructure: One steel thru plate girder span - 40' long	100	100 Lb.	50360	0.046	2,317	2,317
Sundry items	100				203	203
Total	100				5,299	5,299

Bridge 14 - single track; length 156'; built

Substructure: Two timber abutments

Piling	70	Lin.ft.	3330	0.54	1,798	1,269
Timber	70	M.B.M.	15,200	38.60	567	411
Superstructure: One Howe truss span; 150' long	70	M.B.M.	95,200	71.30	6,788	4,752
Timber, treated	70	Lb.	81950	0.032	2,622	1,835
Iron	70				248	174
Sundry items	70					
Total	70				12,043	8,431

Bridge 66 - single track; length 197'; built 1914

Substructure: Three concrete piers and two concrete abutments

Concrete	100	Cu.yd.	573	9.46	5,421	5,421
Excavation, common	100	"	360	0.50	180	180
" below water	100	"	245	4.00	980	980
Piling, treated	100	Lin.ft.	360	0.79	284	284
Superstructure: Four steel deck plate girder spans - 1/32, 1/40, 1/75 and 1/48 ft. long	100	100 Lb.	173720	0.044	7,644	7,644
Sundry items	100				299	299
Total	100				14,808	14,808

Bridge 72 - single track; length 146'; built 1914

Substructure: Two concrete piers and abutments

Concrete	100	Cu.yd.	485	9.46	4,588	4,588
Excavation, below water	100	"	214	4.00	856	856
Superstructure: Two steel deck plate girder spans - 32' long	100	100 Lb.	50580	0.044	2,226	2,226
One steel thru plate girder span - 80' long	100	100 "	130450	0.046	6,001	6,001
Sundry items	100				348	348
Total	100				14,019	14,019

Bridge 106 - single track; length 107'; built 1914

Substructure: Three concrete piers

Concrete	100	Cu.yd.	318	9.46	3,008	3,008
Excavation, below water	100	"	107	4.00	428	428
Riprap, loose	100	"	594	1.50	891	891
Piling	100	Lin.ft.	1570	0.54	848	848
Concrete piling	100	"	600	1.42	852	852
Timber, cribbing	100	M.B.M.	39,200	34.60	1,356	1,356
Superstructure: Two steel deck plate girder spans - 1/32 and 1/75 ft. long	100	100 Lb.	106000	0.044	4,664	4,664
Sundry items	100				268	268
Total	100				12,315	12,315

Bridge 111 - single track; length 60'; built 1914

Substructure: One concrete pier and abutment

Concrete	100	Cu.yd.	173	9.46	1,637	1,637
Excavation, below water	100	"	116	4.00	464	464
Piling	100	Lin.ft.	2817	0.54	1,521	1,521
Timber, cribbing	100	M.B.M.	19,700	34.60	682	682
Superstructure: One thru plate girder span - 60' long	100	100 Lb.	77780	0.046	3,578	3,578
Sundry items	100				825	825
Total	100				8,707	8,707

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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 20 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. New, Total. Less Depreciation. (1) (2) (3) (4) (5) (6)

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

Steel and Combination Bridges (Cont'd)

Bridge 116 - single track; length 111'; built 1914

Substructure: Four concrete piers

Concrete

100 Cu.yd. 423 9.46 4,002 4,002

Excavation, below water

100 " 117 4.00 468 468

Concrete piling

100 Lin.ft. 384 1.42 545 545

Superstructure: Two steel deck plate girder spans -
1/36 and 1/75 ft. long

100 100 Lb. 140470 0.044 6,181 6,181

Sundry items

100 1,804 1,804

Total

100 13,000 13,000

Bridge 127 - single track; length 112'; built 1914

Substructure: Two concrete piers and one concrete abutment

Concrete

100 Cu.yd. 218 9.46 2,062 2,062

Excavation, below water

100 " 222 4.00 888 888

Riprap, loose

100 " 165 1.50 248 248

Piling

100 Lin.ft. 868 0.54 469 469

Superstructure: One steel deck plate girder span -
32' long

100 100 Lb. 26170 0.044 1,151 1,151

One steel thru plate girder span - 80' long

100 100 " 130540 0.046 6,005 6,005

Sundry items

100 532 532

Total

100 11,355 11,355

Bridge 131 - single track; length 160'; built 1914

Substructure: Three concrete piers and one concrete abutment

Concrete

100 Cu.yd. 370 9.46 3,500 3,500

Piling

100 Lin.ft. 670 0.54 362 362

Excavation, below water

100 Cu.yd. 158 4.00 632 632

Riprap, loose

100 " 473 1.50 710 710

Timber, cribbing

100 M.B.M. 25,300 34.60 875 875

Superstructure: Three steel deck plate girder spans -
1/80, 1/48 and 1/32 ft. long

100 100 Lb. 159330 0.044 7,011 7,011

Sundry items

100 1,684 1,684

Total

100 14,774 14,774

Bridge 147 - single track; length 240'; built 1914

Substructure: Four concrete piers and one concrete abutment

Concrete

100 Cu.yd. 533 9.46 5,042 5,042

Excavation, below water

100 " 230 4.00 920 920

Piling

100 Lin.ft. 1760 0.54 950 950

Superstructure: Four steel deck plate girder spans -
2/48, 1/64 and 1/80 ft. long

100 100 Lb. 235060 0.044 10,343 10,343

Sundry items

100 526 526

Total

100 17,781 17,781

Bridge 156 - single track; length 280'; built 1914

Substructure: Three concrete piers and two concrete abutments

Concrete

100 Cu.yd. 711 9.46 6,726 6,726

Superstructure: Three steel deck plate girder spans -
1/32 and 2/48 ft. long

100 100 Lb. 99430 0.044 4,375 4,375

One steel Warren truss span; 150' long

100 100 " 400490 0.050 20,025 20,025

Sundry items

100 1,386 1,386

Total

100 32,512 32,512

Total Steel and Combination Bridges

98 160,072 156,460

Concrete Trestles

9 Concrete Slab trestles - total length 352'

Excavation, common

100 Cu.yd. 395 0.50 198 198

" below water

100 " 47 3.00 141 141

Concrete piling

100 Lin.ft. 2970 1.42 4,217 4,217

" Reinforced Piers and Abutments

100 Cu.yd. 410 12.50 5,129 5,129

" " deck slab

100 " 383 18.50 7,086 7,086

Total Concrete Trestles

100 16,771 16,771

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

Sheet No. _____ of this valuation section.

Owner **Great Northern Railway Company**

Approved: **F. B. Scheetz**

Val. Section No. **Montana 20** Miles Main Line, _____ Miles all Tracks.*

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

Acct. No.	Title	Condition Per Cent.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
					Per Unit (4)	New, Total. (5)	Less Depreciation. (6)
		(2)	(3)	\$	\$	\$	
6	BRIDGES, TRESTLES AND CULVERTS (CONT'D) <small>(I.C.C. classification.)</small>						
File and Frame Trestles							
11 Timber Trestles - total length 2453.7'; single track - 2384.2'; double track - 69.5'							
	Piling	75	Lin. ft.	20170	0.54	10,892	8,169
	Stringers	75	M.B.M.	233,300	40.80	9,519	7,139
	Other timber	75	"	851,000	38.60	32,849	24,637
	Iron	75	Lb.	81530	0.04	3,261	2,446
	Galvanized iron	75	"	44030	0.054	2,378	1,784
	Excavation, common	75	Cu. yd.	400	0.50	200	150
	Sundry items	75				32	24
Total File and Frame Trestles		75				59,131	44,349
Masonry Culverts							
2 Masonry Culverts - span 4' or less							
	Dry masonry	100	Cu. yd.	142	4.75	674	674
Total Masonry Culverts		100				674	674
Pipe and Timber Culverts							
139 Wood Box Culverts							
	Hewn Timber - 12" x 12" - untreated	60	Lin. ft.	232085	0.17	39,454	23,672
	Sawn " "	75	M.B.M.	2,199	40.00	88	66
	Iron in Timber Culverts	60	Cwt.	481.96	5.00	2,410	1,446
	12 Cast Iron Pipe Culverts - 10" - 24"	100	Net ton	12,974	51.00	662	662
	18" Reinforced Concrete Pipe Culverts	100	Lin. ft.	50.0	3.65	182	182
	24" " " " "	100	"	88.0	5.55	488	488
	30" " " " "	100	"	48.0	6.80	326	326
	36" " " " "	100	"	96.0	8.10	778	778
	Solid Rock Excavation	100	Cu. yd.	1058	1.50	1,587	1,587
	Hard Pan "	60	"	7547	0.75	5,660	3,396
	Loose Rock "	60	"	1352	0.75	1,014	608
	Common "	60	"	3568	0.50	1,784	1,070
	Sundry items	100				144	144
Total Pipe and Timber Culverts		63				54,577	34,425
Pipe and Timber Culverts (Irrigation Ditches)							
2 Culverts							
	27" V.C.P.	60	Lin. ft.	64	2.95	189	151
Total for Valuation Section		87				291,414	252,830

Account No. 8 - TIES

Approved: Louis Hood

Main Track

Cross ties triangle pine fir treated	51	Each	22082	.69	15,237	7,771
" " 7 x 8 sawn pine "	50	"	14117	.61	8,611	4,306
" " #1 tamarack "	55	"	172494	.66	113,846	62,615
Bridge ties fir treated	55	M.B.M.	279,501	17.44	4,874	2,681
" " "	55	"	22,006	13.40	295	162
Switch ties tamarack treated	55	"	61,271	17.19	1,053	579
Total Main Track	54				143,916	78,114

Yard Tracks and Sidings

Cross ties #1 tamarack treated	55	Each	228	.66	150	83
" " triangle pine	50	"	4569	.52	2,376	1,188
" " 7 x 9 sawn pine	40	"	687	.51	350	140
" " 7 x 8 " "	40	"	741	.46	341	136
" " #1 tamarack	40	"	15762	.47	7,408	2,963
" " #2 " "	40	"	41046	.37	15,187	6,075
Bridge ties fir treated	55	M.B.M.	27,063	17.44	472	260
Switch ties pine fir tamarack treated	47		286,187	17.19	4,920	2,312
Total Yard Tracks and Sidings	42				31,204	13,157
Total for Valuation Section	52				175,120	91,271

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E. 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. **Montana 20** Miles Main Line, _____ Miles all Tracks.*

LOCATION.	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)		
Acct. No.	Title					\$	\$		
Main Track - 68.529 Miles									
	New 90# Open Hearth Rail, 1914 -	37.610	Track Miles	90 97	Gr. Ton	5319.059	38.50	204,784	198,640
	" 77.5# Bessemer " 1903-1904-	29.249	" "	21 76	"	5562.135	38.50	137,142	104,228
	Relay 80# " 1907 -	0.114	" "	96 98	"	14.286	28.00	400	392
	" 77.5# " 1891-1904-	1.556	" "	100 100	"	189.552	28.00	5,307	5,307
	Total Main Track			89				347,633	308,567
Yard Tracks and Sidings - 24.475 Miles									
	New 90# Open Hearth Rail, 1914 -	0.325	Track Miles	99 99	Gr. Ton	46.017	38.50	1,772	1,754
	" 90#-75# Bessemer " 1913-1914-	0.342	" "	98 99	"	43.402	38.50	1,671	1,654
	Relay 90#-68# " 1881-1909-	18.683	" "	85 91	"	2197.321	28.00	61,525	55,988
	" 60#-56# " 1879-1891-	4.898	" "	78 86	"	446.397	28.00	12,499	10,749
	Total Yard Tracks and Sidings			91				77,467	70,145
	Total for Valuation Section			89				425,100	378,712

Account No. 10 - OTHER TRACK MATERIAL

Main Track									
	New 77.5# Wolhaupter Joints 1903-1904	21 70	Joint	787	1.60	1,259	886		
	" 77.5#-90# Angle Bars 1903-1914	60 84	Cwt.	13786.50	2.35	32,398	27,170		
	Spikes 5/8" x 6"	56	"	7655.86	2.35	17,991	9,895		
	Bolts 3/4" x 3-3/4" - 1" x 4-1/2"	65 70	"	1517.09	2.85	4,324	3,045		
	Tie Plates 6" x 8" - 6" x 9"	61 68	"	30136.56	2.25	67,807	46,181		
	Spread Rods	61 68	"	315.61	2.45	773	522		
	Spring Frogs 77.5#-90# Steel	80 82	Each	38		2,629	2,156		
	Rigid " 90#- #11- 16.5' Steel	80 82	"	2	73.10	146	120		
	" " 90#- #9- 15' Manganese	80 81	"	1	81.30	81	66		
	Split Switches 77.5# - 90# Steel	80 82	"	41		2,686	2,204		
	Switch Stands High	80 82	"	41	13.10	537	440		
	Guard Rails	90 91	Cwt.	512.60	4.70	2,409	2,186		
	Bridge and Curve Guard Rail Relay	65 77	Gr. Ton	88.962	33.65	2,993	2,296		
	Sundry items	56 60				556	394		
	Total Main Track	71				136,689	97,560		
Yard Tracks and Sidings									
	New 90# Angle Bars 1914	99 99	Cwt.	147.86	2.35	347	345		
	Relay 68#-80# Angle Bars - 1881-1907	84 88	"	4442.45	1.66	7,330	6,448		
	" 56#-60# " - 1879-1891	78 83	"	582.17	1.66	961	802		
	Spikes 9/16" x 5-1/2" - 5/8" x 6"	41	"	1995.63	2.35	4,689	1,922		
	Bolts 3/4" x 3-3/4" - 1" x 4-1/2"	83 86	"	484.36	2.85	1,380	1,188		
	Tie Plates 6" x 8" - 6" x 9"	83 86	"	1859.70	2.25	4,184	3,603		
	Spread Rods	83 86	"	742.22	2.45	1,818	1,561		
	Rigid Frogs 90# - #11- 13' Manganese	80 81	Each	2	79.90	160	130		
	" " 68#-80# Steel	50 55	"	69		3,639	1,993		
	Split Switches 68#-90# "	50 56	"	72		4,028	2,238		
	" " 60# "	50 56	"	1	36.15	36	20		
	Switch Stands High	80 83	"	4	13.10	52	43		
	" " Low	50 56	"	43	9.85	424	236		
	" " Ground Throw	50 54	"	30		311	167		
	Guard Rails	81 83	Cwt.	810.12	4.70	3,808	3,152		
	Sundry items	76 78				894	696		
	Total Yard Tracks and Sidings	72				34,061	24,544		
	Total for Valuation Section	72				170,750	122,104		

Account No. 11 - BALLAST

Main Track									
	Gravel Ballast from Stryker, average haul 16.4 miles	85	Cu. yd.	315979	.36	113,752	96,689		
	Cinder " " Columbia Falls, " 18.0 "	50	"	25516	.34	8,675	4,338		
	Total Main Track	83				122,427	101,027		

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

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E. 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 20 Miles Main Line, _____ Miles all Tracks.*

Approved: C. H. Spencer

LOCATION.	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.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
							Per Unit.	New, Total.	Less Depreciation.
(1)			(2)	(3)	(4)	(5)	(6)		
Acct. No. <u>11</u>	Title <u>BALLAST (CONT'D)</u>								
		(I. C. C. classification.)							
<u>Yard Tracks and Sidings</u>									
	Gravel Ballast from Stryker, average haul 22.2 miles		85		Cu.yd.	66372	.39	26,665	22,665
	Cinder " " White Fish, " " 4.7 "		50		"	17108	.25	4,277	2,139
	" " " Rexford, " " 9.0 "		50		"	518	.28	145	73
	Total Yard Tracks and Sidings		80					31,087	24,877
	Total for Valuation Section		82					153,514	125,904

Account No. 12 - TRACKLAYING AND SURFACING

<u>Main Track</u>									
	Tracklaying and initial surfacing 90¢ to 61¢ Rail				Mile	68.529	1125.00	77,095	
	" " 80¢ Inner Guard Rail				"	0.130	699.00	91	
	" " 60¢ to 56¢ Inner Guard Rail				"	0.785	632.00	496	
	Placing Cinder Ballast				Cu.yd.	25516	.19	4,848	
	" Gravel "				"	315979	.23	72,675	
<u>Yard Tracks and Sidings</u>									
	Tracklaying and initial surfacing 90¢ to 61¢ Rail				Mile	19.575	900.00	17,618	
	" " " " 60¢ to 56¢ "				"	4.356	850.00	3,703	
	Placing Cinder Ballast				Cu.yd.	17626	.19	3,349	
	" Gravel "				"	68372	.23	15,726	
<u>All Tracks</u>									
	Placing turnouts 90¢ to 61¢ with stands				Each	112	35.00	3,920	
	" tie plates				"	455212	0.0155	6,145	
	" and framing bridge ties				M.B.M.	328.570	10.50	3,450	
	Sundry items							182	
	Total for Valuation Section		78					209,298	163,252

Account No. 13 - RIGHT-OF-WAY FENCES

<u>All Tracks - 45.670 Miles Fence</u>									
	Posts, 7-7-1/2" Cedar		60		Each	15640	0.12	1,877	1,126
	Barbed Wire		60		Cwt.	647.44	2.80	1,813	1,066
	Stays		60		Each	44385	0.03	1,532	799
	Staples		60		Cwt.	8.50	2.80	24	14
	Labor Setting Posts		60		Each	15640	0.16	2,502	1,501
	" Stringing barbed wire, posts spaced over 12'		60		Wire Mile	183.932	4.65	855	513
	Standard Surface Cattle Guards		60		Each	16	11.50	184	110
	Gates, 16' Wood		60		"	54	3.00	162	97
	Total for Valuation Section		60					8,749	5,248

Account No. 15 - CROSSINGS AND SIGNS

<u>38 Grade Crossings</u>									
	Common Embankment Borrow		100		Cu.yd.	9176	.225	2,065	2,065
	Common Excavation		100		"	980	.225	221	221
	Hard Pan "		100		"	537	.38	204	204
	Flanking - untreated		75		M.B.M.	16.745	23.00	385	289
	Wood Box Drainage Culverts - untreated		60		"	16.466	40.00	659	395
	12" Logs		60		lin.ft.	8724	0.17	1,483	890
	Warning Signs		60		Each	12	4.85	58	35
	Sundry items		61					245	198
	Total Grade Crossings							5,320	4,297
<u>Signs</u>									
	370 Mile Markers and Other Signs		60		Each	370		456	273
	Sundry items		69					197	175
	Total Signs		69					653	448
	Total for Valuation Section		79					5,973	4,745

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

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 E. V. Form No. 561
 Owner **Great Northern Railway Company**
 Val. Section No. **Montana 20** Miles Main Line, _____ Miles all Tracks, _____
 INTERSTATE COMMERCE COMMISSION
 BUREAU OF VALUATION
 Sheet No. _____ of this valuation section.
 Approved: **J. A. Calvin**
 12-1920

LOCATION. _____ Where but a single percentage is stated it represents both per cents.
 CHARACTER OF PROPERTY AND DESCRIPTION. _____
 (1) _____
 Acct. No. **16** Title **STATION AND OFFICE BUILDINGS**
 (J. C. C. Classification)

Whitefish, Mile 1220

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)	(7)	
					\$	\$	
Passenger and Freight Depot; one story, 30'x158'; frame; built 1905	80		Each	1	5,039	4,031	
Platform, wood, 5670 sq.ft.	80		"	1	788	630	
" gravel, 6171 sq.ft.	80		"	1	516	413	
Furniture	80				1,114	891	
Grading, common embankment, 12831 cu.yds.	100				4,750	4,750	
Piping	80				2,901	2,321	
Total		85			15,108	13,036	
Lunch Room and Living Quarters; two story 24'x46', one story 16'x24 and 12'x16', frame; built 1914	98		"	1	3,335	3,268	
Platform, wood, 350 sq.ft.	98		"	1	84	82	
Furniture	90				2,251	2,026	
Total		95			5,670	5,376	
Ice House; 32'x192'x18' high, frame, built 1913	95		"	1	6,122	5,816	
Ice House; 32'x192'x18' high, frame, built 1913	95		"	1	6,029	5,728	
Equipment	95				1,327	1,261	
Total		95			7,356	6,989	
Ice House; 32'x161'x18' high, frame, built 1905	80		"	1	3,533	2,826	
Equipment	80				157	126	
Total		80			3,690	2,952	
Ice House; 16'x20'x12' high, frame, built 1914	98		"	1	427	418	
Ice House; 32'x126'x18' high, frame, built 1908	85		"	1	4,359	3,705	
Stockyards; 192'x300' and 16'x192'	80		"	1	3,509	2,807	
Store House; one story 11'x30', frame, built 1913	95		"	1	470	447	
Yard Master's Office, one story, 12'x28', frame, built 1910	90		"	1	462	416	
Furniture	90				192	173	
Total		90			654	589	
Track Scales; 100 ton, 50' long, timber frame, built 1910	95		"	1	1,252	1,189	
Concrete pit	95		"	1	1,185	1,126	
Scale house, 8'x12', frame	90				81	73	
Total		95			2,518	2,388	
Sundry items	80				364	291	
Total (Whitefish)		89			50,247	44,814	

Olney, Mile 1237

Depot; car body, 8'x28', frame, built 1913	90		"	1	179	161
Furniture	90				20	18
Sundry items	100				26	26
Total (Olney)		91			225	205

Stryker, Mile 1249.1

Passenger and Freight Depot; one story 26'x30' frame, built 1904	78		Each	1	1,358	1,059
Platform, 1520 sq.ft. wood	78		"	1	236	184
" 1200 " cinders	78		"	1	75	59
Furniture	78				127	99
Grading, 461 cu.yds.	100				230	230
Sundry items	78				91	71
Total (Stryker)		80			2,117	1,702

Revised page prepared by direction of the Commission Jan. 3, 1928. 1438

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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. Montana 20 Miles Main Line, _____ Miles all Tracks.*

Approved: J. A. Galvin

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. <u>16</u>	Title <u>STATION AND OFFICE BUILDINGS (Cont'd)</u>					\$	\$	\$
<u>Trego, Mile 1255.4</u>								
	Depot; 8'x34'; car body, frame, built 1911	90		Each	1		189	170
	Platform 600 sq.ft. cinders	90		"	1		51	46
	Sundry items	90					30	27
	Total (Trego)		90				270	243
<u>Fortins, Mile 1260</u>								
	Passenger and Freight Depot; one story 30'x48'; frame,	78		"	1		1,662	
	Platform, 1372 sq.ft. wood	78		"	1		245	
	" 1200 sq.ft. cinders	78		"	1		105	
	Furniture	78					321	
	Sundry items	78					98	
	Total (Fortins)		78				2,431	1,896
<u>Mile 1263</u>								
	Platform; 3900 sq.ft. frame	85					1,275	1,084
	Total (Mile 1263)		85				1,275	1,084
<u>Eureka, Mile 1272</u>								
	Passenger and Freight Depot; one story, 30'x105', frame, built 1908	85		"	1		3,410	2,899
	Platform, 2436 sq.ft. gravel	85		"	1		292	248
	" 2784 " wood	85		"	1		438	372
	Furniture	85					548	466
	Grading, 7504 cu.yds. common	100					1,876	1,876
	Sundry items	80					91	73
	Total		89				6,655	5,934
	Stockyards		80				282	226
	Total (Eureka)		89				6,937	6,160
<u>Station Signs</u>								
	Located at Half Moon, Vista, Olney, Luffer, Madner, Robert's Spur, Tobacco and Care	80					57	46
	Grading at Station Signs	100					22	22
	Total		86				79	68
	Total for Valuation Section		88				63,581	55,172

Account No. 17 - ROADWAY BUILDINGS

Columbia, Mile 1211.2

	Section House; one and one-half story, 19'x30'; lean-to 11'x30', frame, built 1904	78		Each	1		1,432	1,117
	Bunk House; 16'x24', one story, frame, built 1904	80		"	1		412	330
	Bunk House; 8'x34'; car bodies, built 1910 and 1913	90		"	2		437	393
	Sundry items	80					797	638
	Total (Columbia)		81				3,078	2,478

Whitefish, Mile 1219.2

	Roadmaster's Dwelling; one story, 24'x44'; lean-to 12'x18' and 12'x12'; frame, built 1907	84		"	1		1,733	1,456
	Roadmaster's Office; one story 12'x34'; frame; built 1912	90		"	1		558	502
	Furniture	90					357	321
	Total		90				915	823

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. Montana 20, Miles Main Line, _____ Miles all Tracks.*

Approved: J. A. Galvin

LOCATION. (1) CHARACTER OF PROPERTY AND DESCRIPTION. Where but a single percentage is stated it represents both per cents. (2) (3) (4) (5) (6)

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

Whitefish, mile 1219.2 (Cont'd)

CHARACTER OF PROPERTY AND DESCRIPTION	Complian- Per Cent.	Per Cent of Cost New.	UNIT.	NUMBER OF UNITS.	Per Unit.	New, Total.	Less Depreciation.
	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Bank Houses; one story, 16'x24', frame, built 1904	90		Each	2		860	688
Bank House; one story, 10'x16'; lean-to 4'x16', frame, built 1913	95		"	1		257	254
Bank House; one story 8'x20', frame, built 1910	85		"	1		186	159
Bank Houses; 8' x 28', car bodies, built 1913	85		"	2		342	291
Tool Houses; 8'x 12', frame	80		"	2		194	155
Grading	100		Cu. yd.	398		199	199
Total						393	354
Paint Storage Building; 12'x20', frame, built 1915	100		Each	1		177	177
Storage Shed; 10'x12' frame, built 1914	95		"	1		151	143
Sundry items	85					<u>1,301</u>	<u>1,106</u>
Total (Whitefish)	86					6,325	5,450

Mile 1223

Watchman's House; one story, 11'x11', frame, built 1910	85		"	1		40	34
Total (Mile 1223)	85					40	34

Mile 1224

Watchman's House; one story 6'x7', frame, built 1910	80		"	1		10	8
Total (Mile 1224)	80					10	8

Vista, Mile 1224

Watchman's House; one story, 9'x11', frame, built 1913	95		"	1		44	42
Total (Vista)	95					44	42

Lupfer, mile 1231.2

Section House; one story, 22'x24', frame, built 1904	78		"	1		717	559
Bank House; one story, 16'x24', frame, built 1904	80		"	1		426	341
Tool House; 8'x12', frame, built 1904	80		"	1		79	63
Sundry items	80					<u>103</u>	<u>82</u>
Total (Lupfer)	79					1,325	1,045

Olney, Mile 1236.2

Section House; one story, 24'x44', frame, built 1904	78		"	1		1,321	1,030
Bank House; one story, 16'x36', frame, built 1904	80		"	1		560	448
Tool Houses; 8'x 12', frame, built 1904	75		"	2		154	116
Shack, 7'x16', frame	50					20	10
Sundry items	85					<u>198</u>	<u>168</u>
Total (Olney)	79					2,253	1,772

Stryker, Mile 1249.1

Section House; one story, 24'x44', frame, built 1904	78		"	1		1,383	1,079
Bank House; one story, 16'x36', frame, built 1904	85		"	1		557	473
Tool Houses; 8'x12', frame, built 1904	80		"	2		154	123
Sundry items	85					<u>277</u>	<u>236</u>
Total (Stryker)	81					2,371	1,910

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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. Montana 20 Miles Main Line, _____ Miles all Tracks, _____

Approved: J. A. Calvin

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

(1) _____
Acct. No. 17 Title ROADWAY BUILDINGS (Cont'd)
(I. C. C. Valuation.)

CONDITION PER CENT.	PER CENT. OF COST REPR.	UNITS	NUMBER OF UNITS	COST OF REPRODUCTION		
				Per Unit	New Total	Less Depreciation
(2)	(3)	(4)	(5)	(6)	(7)	

Fortine, Mile 1260

Section House; one story, 24'x44', frame, built 1904	78	Each	1	1,321	1,030
Bunk House; one story, 16'x36', frame, built 1904	80	"	1	542	434
Tool Houses; 8'x12', frame, built 1904	80	"	2	165	130
Sundry items	85			330	281
Total (Fortine)	80			2,356	1,875

Tobacco, Mile 1266

Bake Oven; 8' diam. x 25' high, rock, built 1910	95	"	1	22	21
Total (Tobacco)	95			22	21

Eureka, Mile 1271

Section House; one story, 24'x44', frame, built 1904	78	"	1	1,336	1,042
Bunk House; one story, 16'x36', frame, built 1904	80	"	1	544	436
Tool Houses; 8'x12', frame, built 1904	80	"	2	161	129
Sundry items	90			505	455
Total (Eureka)	81			2,546	2,061

Palmer's Spur, Mile 1276

Sand Tipple; 12'x50'-5 bents, frame, built 1910	80	"	1	145	116
Platform, 300 sq.ft. frame	80	"	1	80	64
Shed 6'x8', frame	90	"	1	17	15
Total (Palmer's Spur)	80			242	195

Mile 1277

Watchman's House; one story, 12'x18', frame, built 1908	85	"	1	464	394
Total (Mile 1277)	85			464	394
Total for Valuation Section	82			21,076	17,285

Account No. 18 - WATER STATIONS

Approved: F. B. Scheetz

Whitefish, Mile 1220

Pump House; 12'x14', frame, built 1904	80	Each	1	286	229
Equipment	80			1,161	936
Total	81			1,437	1,165
Gasoline Cellar; 5'x14', 400 gal. tank, built 1904	80	"	1	234	187
Well; 9'x9'x13' deep, timber lined, built 1904	80	"	1	230	184
Pipe Lines; 5510' pipe, built 1904	80			7,305	5,844
Tank; 24' diam. x 16' high, wood tub on 30' wood tower, built 1904	80	"	1	2,290	1,832
Gas Cellar; 5'x13', 400 gal. tank, built 1904	80	"	1	177	142
Total (Whitefish)	80			11,673	9,364

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

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B.V. Form No. 551

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner Great Northern Railway Company

Approved: F. B. Schetz

Val. Section No. Montana 20 Miles Main Line, _____ Miles all Tracks.*

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

Acct. No. 18 Title WATER STATIONS (CONT'D)
(L.C.C. classification.)

Olney, Mile 1237

Tank; 24' diam. x 16' high, wood tub on 14' wood tower, concrete foundation, built 1904	75	Each	1		1,759	1,319
Gas Cellar; 4'x11', 400 gallon tank, built 1904	90	"	1		250	225
Pump House; 12'x14', frame, built 1904	80	"	1		298	238
Equipment	80				734	596
Total			81		1,032	834
Pipe Line and Dam; built 1904	80				624	499
Sundry items	80				100	80
Total (Olney)			79		3,765	2,957

Stryker, Mile 1249.1

Tank; 24' diam x 16' high, wood tub on 16' wood tower, concrete foundation, built 1904	80	Each	1		1,927	1,542
Dam and Pipe Line; timber dam, 4765' C.I. pipe	80				7,830	6,264
Total (Stryker)			80		9,757	7,806

Fortine, Mile 1260

Tank; 24'diam. x 16' high, wood tub on 14' wood tower, concrete foundation, built 1904	80	"	1		1,736	1,390
Pump House; 12'x14' frame, built 1904	80	"	1		316	253
Equipment	80				683	554
Coal Shed, 7'x8' frame, built 1912	90	"	1		34	31
Total			81		1,033	838
Wells; 7'x7' and 7'x9', timber lined, built 1904	80	"	2		317	254
Gas Cellar; 5'x13', 400 gal. tank, built 1904	90	"	1		191	172
Pipe Line and Crib; 286' pipe, built 1904	80	"	1		510	408
Total (Fortine)			81		3,789	3,062

Eureka, Mile 1272

Pump House; 12'x14' frame, built 1904	85	"	1		298	253
Pipe line, 190' of 4" pipe	85				215	163
Equipment	85				682	586
Total			86		1,195	1,022
Tank; 24' diam. x 16' high, wood tub on 14' wood tower, pile foundation, built 1904	85	"	1		1,654	1,406
Gas Cellar; 4'x15', brick walls, built 1905, 400 gal. tank	90	"	1		177	159
Well; 15'x21'x8' deep, timber walls, built 1904	85	"	1		564	479
Total (Eureka)			85		3,590	3,066
Total for Valuation Section			81		32,574	26,245

Account No. 19 - FUEL STATIONS

Whitefish, Mile 1220

Coal Chute; 20 pocket, 2 sand pockets, frame, 36'x30', frame incline, frame hoist and engine house, 15 ton car hoist, 1904	80	Each	1		13,566	10,869
Total for Valuation Section			80		13,566	10,869

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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

B. V. Form No. 551

Sheet No. _____ of this valuation section.

Owner, Great Northern Railway Company

Approved: P. T. Oakley,

Val. Section No. Montana 20 Miles Main Line, _____ Miles all Tracks.*

Senior Structural Engineer

LOCATION.

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

CHARACTER OF PROPERTY AND DESCRIPTION.

UNFL.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
		Per Unit.	New, Total.	Less Depreciation.
(2)	(3)	(4)	(5)	(6)
		\$	\$	\$

Acct. No. 20 Title SHOPS AND ENGINE HOUSES
(I. C. C. classification.)

Whitefish, Mile 1220

Roundhouse; 5 stalls, 104' long; 7 stalls 92' long; 3 stalls 80' long; concrete block; built 1905	90	Each	1	35,850	32,265
Machine shop addition, 38'x51', concrete block	90	"	1	4,110	3,699
Furniture	90			1,600	1,440
Piping	80			5,416	4,533
Sewer System	80			562	450
Grading, 22481 cu.yds.	100			8,320	8,320
Total	90			55,858	50,507
Turntable; 92' thru truss, air tractor, concrete pit, built 1912 est.	97	"	1	11,120	10,790
Cinder Pit; 70' long, steel beams on cast iron pedestals, built 1905 est., concrete pit	90	"	1	4,003	3,605
Store House and Office Building; 30'x100', two story, concrete block, built 1904	90	"	1	9,540	8,586
Furniture	90			4,264	3,838
Platforms, 8852 sq.ft., frame	90			1,847	1,662
Open Sheds, 30'x125', frame	90			965	869
Total	90			16,616	14,955
Oil House; 28'x32', concrete, built 1904	90	"	1	2,640	2,376
Engineer's Oil House; 10'x40', frame, built 1911 est.	90	"	1	466	419
Sand House; 16'x32', frame, built 1904	80	"	1	205	164
Sand bin, 10'x51', frame, built 1905 est.	80	"	1	128	102
Equipment	80			89	71
Total	80			422	337
Carpenter Shop; 24'x32' frame, built 1907 est.	80	"	1	622	498
Platform, 216 sq.ft., frame	80			57	46
Equipment	80			151	105
Total	80			810	649
Lumber Shed; 38'x70', frame, built 1904	75	"	1	736	552
Iron Shed; 24'x40', frame, built 1904	80	"	1	620	496
Lumber Backs; 75'x640', frame, built 1905 est.	75	"	1	2,833	2,125
Lumber Shed; 16'x24', frame, built 1913 est.	95	"	1	226	215
Carpenter Shop; 28' carbody, built 1911 est.	90	"	1	227	204
Car Foreman's Office; 12'x36', frame, built 1910 est.	90	"	1	420	378
Furniture	90			853	228
Total	90			673	606
Roundhouse Foreman's Office; 10'x30', frame, built 1912 est.	95	"	1	357	339
Furniture	95			152	144
Total	95			509	483
Engineer's House; 8'x18', frame, built 1907 est.	85	"	1	124	105
Oil House; 12'x14' frame, built 1907 est.	85	"	1	194	165
Furniture	85			69	59
Total	85			263	224
Oil House; 11'x32', frame, built 1905	80	"	1	395	316
Air House; 8'x12', frame built 1905	80	"	1	124	99
Hose Houses; frame, built 1907-1910	85	"	3	704	598

VA
B. V. Form No. 551

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner: Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Montana 20 Miles Main Line, _____ Miles all Tracks.*

Approved: J. A. Calvin

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

(1)	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)
					\$	\$	\$

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

Whitefish (Cont'd)

Sundry items	80					909	727
Total (Whitefish)	90					100,276	90,389
Total for Valuation Section	90					100,276	90,389

Account No. 27 - SIGNALS AND INTERLOCKERS

Approved: W.M. O'Loughlin

<u>Wood Semaphore Train Order</u> At Whitefish, Stryker, Fortine and Eureka	90		Each	4	125.13	493	443
<u>Swift Train Order Signal</u> At Olney	80		"	1		18	14
<u>Distant Switch Signal</u> At Columbia Falls	70					203	142
Total for Valuation Section	84					713	599

Account No. 35 - MISCELLANEOUS STRUCTURES

Approved: J. A. Calvin

Whitefish, Mile 1220

Dwellings; one and one-half story, 24'x24'; porches 6'x24', frame, with basement 22'x12', built 1907	84		Each	12		17,524	
Outhouses, 6'x6' frame	84		"	12		618	
Piping	84		"			1,362	
Sheds 14'x10', 13'x20' and 10'x15', also 12'x16', frame	84		"	4		230	
Board Walks	84		"			1,006	
Total	84					20,740	17,422
Bunk House; one story, 9'x12' with lean-to 6'x8', 6'x14' and 9'x10' frame	100		"	1		339	339
Bunk House; one story 8'x10', built 1915, frame	100		"	1		39	39
Car bodies, 8'x33', built 1913	95		"	3		766	728
Dormitory; one story, 31'x112', frame, built 1908	85		"	1		5,031	4,276
Furniture	85		"			1,031	876
Outhouse, 9'x12', frame	85		"	1		175	149
Total	85					6,337	5,301
Total (Whitefish)	85					28,121	23,829
Total for Valuation Section	85					28,121	23,829

Account No. 32 - POWER DISTRIBUTION SYSTEMS

Approved: C. H. Kessler

Whitefish

Electric Line - engine house to depot; installed 1914	95	97				137	133
Steam lines - serving all facilities; installed 1908	72	72				350	252
Air lines - serving all facilities; installed 1908-1911	61	61				251	153
Total (Whitefish)	73	73				738	538
Total for Valuation Section	73	73				738	538

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

VA

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner Great Northern Railway Company

Approved: C. H. Kessler
Senior Mechanical Engineer

Val. Section No. Montana 20 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. (1, C. C. classification.)	Condition Per Cent. (2)	Per Cent of Cost New. (2)	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION.		
						Per Unit. (4)	New. Total. (5)	Less Depreciation. (6)
						\$	\$	\$
Acct. No. <u>37</u>	Title <u>ROADWAY MACHINES</u>							
	<u>Hand Cars - 8 men capacity</u>	70		Each	22	28.01	616	431
	<u>Push Cars - 5000# capacity</u>	60		"	14	20.90	293	176
	<u>Velocipedes - #1 Sheffield</u>	70		"	9	26.96	243	170
	<u>Motor Cars - Type E-1, Mudge-Adams</u>	80		"	2	174.94	350	280
	<u>Type G-2, Mudge-Adams</u>	80		"	1	189.95	190	152
	<u>2 men capacity, Harrison</u>	80		"	3	137.19	412	330
	Total (Motor Cars)		80				952	762
	<u>Portable Rail Loader</u>							
	<u>#195219, double engine, with slewing attachment, cylinders</u>	80		"	1	2297.11	2,297	1,841
	<u>7"x10", double drum; vertical boiler 36"x84"</u>							
	<u>Portable Boiler - 10 H.P., vertical, 32"x72", wells</u>	75		"	1	141.77	142	106
	<u>Gravel Plows</u>							
	<u>#C-44, Center Plow, built by Great Northern Ry. Co.</u>	80		"	1	493.55	494	401
	<u>#R-36, Side Plow, built by Great Northern Ry. Co.</u>	80		"	1	420.74	421	341
	Total (Gravel Plows)		80				915	742
	Total for Valuation Section		78				5,458	4,228

Account No. 38 - ROADWAY SMALL TOOLS

<u>Section Tools in Tool Houses</u>	65		Set	12	132.75	1,593	1,035
<u>Extra Gang Tools</u>	71		"	3	309.85	930	660
Total for Valuation Section		67				2,523	1,695

Account No. 44 - SHOP MACHINERY

Whitefish

Machine Shop and Power Room

<u>Boilers, locomotive type; 66"x22'-2"; 125 H.P. each;</u>	90	90	Each-	2	1384.00	2,768	2,491
<u>130# working pressure; built by Great Northern</u>							
<u>Ky. Co.; 1912; complete, including breeching, stack</u>							
<u>and jackets</u>							
<u>Pump; single; 7-1/4"x4-1/2"x10"; No. 6; Knowles; 1905</u>	60	61	"	1	132.00	132	81
<u>Pump; single; 4-1/2"x9"x10"; Marsh; 1909</u>	75	76	"	1	198.00	198	150
<u>Pump; duplex; 10"x8-1/2"x10"; Worthington; 1907</u>	66	68	"	1	374.00	374	252
<u>Pump; single; 7"x5"x8"; No. 6; Knowles; 1902</u>	50	52	"	1	133.00	133	89
<u>Engine; horizontal; non-condensing; cylinder 7"x10";</u>	63	64	"	1	295.00	295	189
<u>20 H.P.; Atlas; 1904</u>							
<u>Engine; horizontal; non-condensing; cylinder 6-1/2"x10";</u>	55	56	"	1	981.00	981	550
<u>38 H.P.; Buckeye; 1897</u>							
<u>Generator; direct current; voltage 125; 10 K.W.;</u>	50	53	"	1	247.00	247	132
<u>Westinghouse; 1900</u>							
<u>Switchboard; including wiring and appliances</u>	60	61	"	1	69.00	69	42
<u>Air Compressor; steam drive; tandem cylinders 10" &</u>	75	76	"	1	685.00	685	521
<u>10"x12"; 218 cu.ft. capacity; Gardner; 1907</u>							
<u>Air Receivers; two</u>	80	80	"			151	121
<u>Feed Water Heater; closed type; 20"x8'-8"; built by</u>	90	90	"	1	71.00	71	64
<u>Great Northern Ry. Co.; 1912</u>							

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 20 Miles Main Line, _____ Miles all Tracks, _____

Approved: C. H. Kessler
Senior Mechanical Engineer

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

(1)	CONDITION	PER CENT OF COST	UNIT	NUMBER OF UNITS	COST OF REPRODUCTION		
					PER UNIT (4)	NEW, TOTAL (5)	LESS DEPRECIATION (6)
Acct. No. <u>44</u>	Title <u>SHOP MACHINERY (CONT'D)</u>						
<u>Whitefish (Cont'd)</u>							
<u>Machine Shop and Power Room (Cont'd)</u>							
	Hot Water Receiver; 48"x74"; Bros; 1908	77 77	Each	1	118.00	118	91
	System of lubricators and gauges; including piping	90 90				45	40
	Power room piping; steam; air and water; miscellaneous lot	85 85				988	840
	Lathe, engine; 16"x6'-0"; belt drive; LeBrond; 1907	73 74	"	1	531.00	531	390
	Lathe, engine; 32"x14'-0"; belt drive; Miles; 1900	50 52	"	1	1393.00	1,393	727
	Planer; 36"x26"x10'-0"; belt drive; Putnam; 1872	10 14	"	1	1656.00	1,656	229
	Drill Press; vertical; 32"; belt drive; Miles; 1900	57 59	"	1	285.00	285	168
	Grinder; double emery; 15"x2"; belt drive; built by Great Northern Ry. Co.; 1915	100 100	"	1	60.00	60	60
	Grindstone; wood frame; 24"x4-1/2"; belt drive; built by Great Northern Railway Co.; 1915	100 100	"	1	27.00	27	27
	Shafting, hangers and pulleys; installed 1904; miscellaneous lot	76 77				124	95
	Belting, leather; miscellaneous lot	50 50				195	98
	Tools and devices, hand and portable; miscellaneous lot	70 70				521	367
	Total Machine Shop and Power Room	68				12,047	7,794
<u>Blacksmith Shop</u>							
	Blower, pressure; no. 3; belt drive; Sturtevant; 1904; including blast pipe	60 60	Each	1	113.00	113	68
	Lot of forges, including hood; including piping	20 20				112	22
	Hammer, pneumatic; 3-1/4"x8"; built by Great Northern Ry. Co.; 1915	100 100	"	1	247.00	247	247
	Clamp; air operated; built by Great Northern Ry. Co.; 1908	77 77	"	1	36.00	36	28
	Crane; jib; built by Great Northern Ry. Co.	80 80	"	1	29.00	29	23
	Tools and devices, hand and portable; miscellaneous lot	60 61				401	243
	Total Blacksmith Shop	67				938	631
<u>Enginehouse</u>							
	Pump; 6-1/2"x3"x1-5/8"; No. 3; Knowles; 1905; including piping	67 67	Each	1	126.00	126	85
	Drop pit jack; for driving wheels; built by Great Northern Ry. Co.; 1913	90 90	"	1	208.00	208	188
	Press, hydraulic; 12" cylinders; built by Great Northern Ry. Co.; 1911	87 88	"	1	92.00	92	81
	Lot of forges; including piping	65 65				32	21
	Tools and devices, hand and portable; miscellaneous lot	70 71				4,253	2,999
	Total Engine House	72				4,711	3,374
<u>Repair Tracks</u>							
	Testing rack; for triple valves; built by Great Northern Ry. Co.; 1914	85 85	Each	1	113.00	113	96

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 20, Miles Main Line, _____ Miles sid Tracks.*

Approved: C.H. Kessler
Senior Mechanical Engineer (12-1-10)

(1)	LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Where but a single percentage is stated it represents both per cents.		UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
			Condition Per Cent.	Per Cent of Cost New.			Per Unit.	New, Total.	Less Depreciation.
(1)			(2)	(3)	(4)	(5)	(6)	(7)	
	Acct. No. <u>44</u>	Title <u>SHOP MACHINERY (CONT'D)</u> <small>(I. C. Classification.)</small>							
	<u>Whitefish (Cont'd)</u>								
	<u>Repair Tracks (Cont'd)</u>								
		Tools and devices, hand and portable; miscellaneous lot	60	61			2,668	1,619	
		Total Repair Tracks		62			2,781	1,715	
		Total (Whitefish)		66			20,477	13,514	
		Total for Valuation Section		66			20,477	13,514	