

Washington, D.C., January 11, 1923.

Honorable C. F. Staples,
Acting Director, Bureau of Valuation,
Interstate Commerce Commission,
Washington, D. C.

Dear Sir:

I herewith transmit the report of the engineering section upon the Billings and
Central Montana Railway Company.

Very respectfully,

Supervising Engineer.

MILLION BOND

INTERSTATE COMMERCE COMMISSION

BUREAU OF VALUATION

-00-

ENGINEERING REPORT UPON

BILLINGS AND CENTRAL MONTANA RAILWAY COMPANY

showing

COST OF REPRODUCTION NEW

and

COST OF REPRODUCTION LESS DEPRECIATION

Inventory as of June 30, 1917.

Prices as of June 30, 1914.

MILLION BOND

TABLE OF CONTENTS

BILLINGS AND CENTRAL MONTANA RAILWAY COMPANY

	<u>Page.</u>
MAP	1
EXPLANATORY TEXT	2
GRAND SUMMARY	4
SUMMARY BY ACCOUNTS - ENTIRE LINE	5
<hr/>	
	<u>Valuation Section</u>
	<u>1 - Montana</u>
	<u>Wholly owned</u>
	<u>and used</u>
	<u>Page.</u>
SUMMARY FOR VALUATION SECTIONS BY ACCOUNTS	5
I - ROAD:	
1 - Engineering	12
3 - Grading	6
6 - Bridges, Trestles and culverts	6
8 - Ties	7
9 - Rail	7
10 - Other Track Material	7
11 - Ballast	7
12 - Track Laying and Surfacing	8
13 - Right of Way Fences	8
15 - Crossings and Signs	9
16 - Station and Office Buildings	9
17 - Roadway Buildings	10
18 - Water Stations	10
19 - Fuel Stations	10
37 - Roadway Machines	10
38 - Roadway Small Tools	10
II - EQUIPMENT:	
51 - Steam Locomotives	10
53 - Freight - train Cars	11
54 - Passenger - Train Cars	11
III- GENERAL EXPENDITURES:	
71-75 & 77	12
76 - Interest During Construction	12

EXPLANATORY TEXTBILLINGS AND CENTRAL MONTANA RAILWAY COMPANY1 - DESCRIPTION OF ROAD:

The railroad of this carrier is single track, standard gauge and steam operated. It extends from a connection with the Chicago, Burlington & Quincy Railroad and the Northern Pacific Railway at Billings to Shepherd, both in the state of Montana.

Under trackage rights agreements the carrier uses at Billings 2.37 miles of track owned by the Chicago, Burlington & Quincy Railroad Company and .06 miles of track owned by the Northern Pacific Railway Company.

2 - MILEAGE AND VALUATION SECTIONS:

One valuation section has been established.

The mileage is as follows:

Main Line	12.609
Yard Tracks and Sidings	1.578
Total all tracks	<u>14.187</u>

3 - CHARACTERISTICS OF COUNTRY:

The country traversed by this road is in the valley of the Yellowstone River and under irrigation. The soil is a rich loam.

The principal products are those of the farm.

4 - ROAD:

The grading is light, averaging 12500 cu. yd. per mile, classified material is negligible. There are no important bridges. The track is laid with 66% relay steel on soft wood ties.

5 - EQUIPMENT:

The equipment of this carrier consists of one steam locomotive, one freight train car and one passenger train car purchased secondhand.

On equipment purchased secondhand, the cost of reproduction new herein is its secondhand reproduction cost. The cost of reproduction less depreciation for such equipment was computed by applying a condition per cent of the property in its second cycle of use to its secondhand cost.

6 - ENGINEERING AND GENERAL EXPENDITURES:Account 1 - Engineering.

Engineering has been estimated at 4 per cent upon Road Accounts 3 to 47, inclusive.

Accounts 71 to 77 - General Expenditures.

General Expenditures, Accounts 71 to 77, exclusive of Account 76, have been estimated at 1-1/2 per cent upon Road Accounts 1 to 47, exclusive of Account 2, Land.

Interest during Construction, Account 76, has been estimated at the rate of 6 per cent per annum, for one half the construction period plus 3 months upon Road Accounts 1 to 47, exclusive of Account 2, Land and upon General Expenditures, Accounts 71 to 77, exclusive of Account 76, and for 3 months upon Equipment Accounts 51 to 58 inclusive.

7 - GENERAL INFORMATION:(a) - Grading.

Grading has been computed upon the one-way basis with 500 feet free haul.

(b) - Shrinkage.

10% has been added to all fills and to ballast for shrinkage.

EXPLANATORY TEXTBILLINGS AND CENTRAL MONTANA RAILWAY COMPANY1 - DESCRIPTION OF ROAD:

The railroad of this carrier is single track, standard gauge and steam operated. It extends from a connection with the Chicago, Burlington & Quincy Railroad and the Northern Pacific Railroad at Billings to Shepherd, both in the state of Montana.

Under trackage rights agreements the carrier uses at Billings 2.37 miles of track owned by the Chicago, Burlington & Quincy Railroad Company and .06 miles of track owned by the Northern Pacific Railway Company.

2 - MILEAGE AND VALUATION SECTIONS:

One valuation section has been established.

The mileage is as follows:

Main line	12.609
Yard Tracks and Sidings	<u>1.578</u>
Total all tracks	14.187

3 - CHARACTERISTICS OF COUNTRY:

The country traversed by this road is in the valley of the Yellowstone River and under irrigation. The soil is a rich loam.

The principal products are those of the farm.

4 - ROAD:

The grading is light, averaging 12500 cu. yd. per mile, classified material is negligible. There are no important bridges. The track is laid with 66# relay steel on soft wood ties.

5 - EQUIPMENT:

The equipment of this carrier consists of one steam locomotive, one freight train car and one passenger train car purchased secondhand.

On equipment purchased secondhand, the cost of reproduction new herein is its secondhand reproduction cost. The cost of reproduction less depreciation for such equipment was computed by applying a condition per cent of the property in its second cycle of use to its secondhand cost.

6 - ENGINEERING AND GENERAL EXPENDITURES:Account 1 - Engineering.

Engineering has been estimated at 4 per cent upon Road Accounts 3 to 47, inclusive.

Accounts 71 to 77 - General Expenditures

General Expenditures, Accounts 71 to 77, exclusive of Account 76, have been estimated at 1-1/2 per cent upon Road Accounts 1 to 47, exclusive of Account 2, Land.

Interest during Construction, Account 76, has been estimated at the rate of 6 per cent per annum, for one half the construction period plus 3 months upon Road Accounts 1 to 47, exclusive of Account 2, Land and upon General Expenditures, Accounts 71 to 77, exclusive of Account 76, and for 3 months upon Equipment Accounts 51 to 58 inclusive.

7 - GENERAL INFORMATION:

(a) - Grading.

Grading has been computed upon the one-way basis with 500 feet free haul.

(b) - Shrinkage.

10% has been added to all fills and to ballast for shrinkage.

Void

7 - GENERAL INFORMATION (CONT'D.);

(c) - Waste.

The following percentages of actual quantities have been added for waste:

Spikes	3 per cent
Bolts	1 " "
Angle Bars	2 " "
Nut locks	2 " "

(d) - Salvage and Scrap Values.

Locomotive, metal parts of cars	\$10.00 per net ton.
Rail, scrap	10.00 " gross "
Switch material and joints	0.40 " cwt.

Material Yard Expense.

Rail	0.50 Per gross ton.
Other track material	0.50 " net "
Cross ties	0.03 Each
Switch and Bridge Ties	1.00 per M.B.M.



GRAND SUMMARY

BILLINGS AND CENTRAL MONTANA RAILWAY COMPANY

Summary of costs of common carrier property owned or used,
exclusive of Account 2 - Land.

	:	:	:	:	:	Ratio Repro-
	:	:	:	:	:	duction Cost
	:	:	:	:	:	Less Depre-
	:	:	:	:	:	Reproduction:
	:	:	:	:	:	ciation to
	:	:	:	:	:	Reproduction
	:	:	:	:	:	Cost Less
	:	:	:	:	:	Depreciation:
	:	:	:	:	:	Cost New
	:	:	:	:	:	
Wholly owned and used	:	12.609	:	14.187	:	169,239
	:		:		:	143,824
	:		:		:	85
Grand Total Owned	:	12.609	:	14.187	:	169,239
	:		:		:	143,824
	:		:		:	85
Grand Total Used	:	12.609	:	14.187	:	169,239
	:		:		:	143,824
	:		:		:	85

Revised page prepared by direction
of the Commission Nov. 20, 1929.

MDT

B. V. Form No. 563
 Owner **Billings & Central Montana Railway Company**
 Operating Company **do**
 Division State **Montana**
 Valuation Section No. **1-Montana**
 From **Billings** to **Shepherd**
12.609 Miles Main Line, **14.187** Miles all Tracks.*

INTERSTATE COMMERCE COMMISSION
 BUREAU OF VALUATION

Date of Inventory as of **June 30**, 19**17**
 Date Compiled **Dec. 26**, 19**22**
 Compiled by **R.W.P.**
 Correct *[Signature]*
 Approved *[Signature]* **Supervising 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,		5,997	5,997	1	
2	Land for transportation purposes,				2	
3	Grading,		38,906	38,906	3	
4	Underground power tubes,				4	
5	Tunnels and subways,				5	
6	Bridges, crests, and culverts,		11,489	9,744	6	
7	Elevated structures,				7	
8	Ties,		25,597	12,800	8	
9	Rails,		40,994	38,944	9	
10	Other track material,		6,172	4,906	10	
11	Ballast,		973	752	11	
12	Track laying and surfacing,		14,000	10,920	12	
13	Right-of-way fences,		4,862	4,081	13	
14	Snow and sand fences and snowsheds,				14	
15	Crossings and signs,		736	640	15	
16	Station and office buildings,		5,342	4,735	16	
17	Roadway buildings,		107	86	17	
18	Water stations,		86	77	18	
19	Fuel stations,		319	256	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,				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,		275	195	37	
38	Roadway small tools,		65	33	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,		156,920	133,070		
II. EQUIPMENT:						
51	Steam locomotives,		2,614	1,595	51	
52	Other locomotives,				52	
53	Freight-train cars,		866	425	53	
54	Passenger-train cars,		2,640	2,640	54	
55	Motor equipment of cars,				55	
56	Floating equipment,				56	
57	Work equipment,				57	
58	Miscellaneous equipment,				58	
	Total, 51 to 58, inclusive,		6,140	4,660		
III. GENERAL EXPENDITURES:						
71	Organization expenses,	)			71	
72	General officers and clerks,	)			72	
73	Law,	)			73	
74	Stationery and printing,	)	2,339	1,988	74	
75	Taxes,	)			75	
77	Other expenditures—General,	)			77	
76	Interest during construction,	)	4,840	4,106	76	
	Total, 71 to 77, inclusive,		7,179	6,094		
	Grand total, 1 to 77, inclusive,		169,239	143,824		
	Grand total—Other,					

Revised page prepared by direction of the Commission Nov. 20, 1929.

NORTHERN PACIFIC RAILWAY COMPANY

VALUATION DEPARTMENT

Owner Billings and Central Montana R.R.Co.

BUREAU OF VALUATION

State of Montana

Sheet No. _____ of this valuation section

Val. Section No. 1-Montana Miles Main Line, _____ Miles all Tracks *

Approved: Louis Hood

LOCATION. (1)	Where but a single percentage is stated it represents both per cents CHARACTER OF PROPERTY AND DESCRIPTION	Condi- tion 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>3</u> Title <u>GRADING</u> (I. C. C. Classification)								
All Tracks:								
Excavation:								
Common		100		Cu.Yd.	150042	.22	33,009	33,009
Hard Pan		100		"	528	.22	116	116
Loose Rock		100		"	7713	.40	3,085	3,085
Solid Rock		100		"	2024	.80	1,619	1,619
Team Overhaul		100		C.Y.Sta.	80723	.01 1/2	1,009	1,009
Protection of Roadway:								
Excavation-common-dykes, Channel Changes, etc.		100		C.Yd.	310	.22	68	68
Total for Valuation Section			100				38,906	38,906
ACCOUNT 6 - BRIDGES, TRESTLES AND CULVERTS.								Approved: F.B. Sheetz.
Pile and Frame Trestles.								
6 Trestles, Total Length 615 Ft.								
Piling, Cedar		85		Lin.Ft.	6358	.50	3,179	2,702
Caps, Posts, and Sills, Cypress		85		M.B.M.	10.52	40.00	421	358
Stringers, Fir		85		"	49.82	42.00	2,092	1,778
Guard Timbers and Braces, Fir		85		"	13.20	40.00	528	449
Bulkheads		85		"	7.80	20.00	156	133
Hardware		85		Lbs.	6150	.04	246	209
Galvanized Iron		85		Sq.Ft.	9215	.05	461	392
Zinc		85		"	5870	.10	587	499
Sundry Items		85					10	9
Total Pile and Frame Trestles		85					7,680	6,529
Pipe and Timber Culverts								
61 Culverts:								
Timber, Fir		80		M.B.M.	32.566	43.00	1,400	1,120
Corrugated Galvanized Steel Pipe, 36" Dia. (Syphons)		87		L.Ft.	72	2.35	169	147
" " " " 24" " "		87		"	36	1.60	58	50
" " " " 18" " "		87		"	271	1.00	271	236
" " " " 36" " "		87		"	192	2.35	451	392
" " " " 30" " "		87		"	55	1.95	107	93
" " " " 24" " "		87		"	585	1.60	936	814
" " " " 18" " "		87		"	267	1.00	267	232
" " " " 12" " "		87		"	230	.65	150	131
Total Pipe and Timber Culverts		84					3,809	3,215
Total for Valuation Section			85				11,489	9,744

MDT

H. V. Form No. 561

INTERSTATE COMMERCE COMMISSION

Owner, **Billings & Central Montana Railway Company** BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Val. Section No. **1-Montana** Miles Main Line, _____ Miles all Tracks.*

Approved: **Louis Hood**

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. (2)	Where but a single percentage is stated it represents both per cents. Condition Per Cent. (3)	Per Cent. of Cost New. (4)	UNIT. (5)	NUMBER OF UNITS. (6)	COST OF REPRODUCTION.			
						Per Unit. (7)	New, Total. (8)	Less Depreciation. (9)	
Acct. No. 8	Title TIES					\$	\$	\$	
Main Tracks:									
	Cross ties - fir	50		Each	33523	.66	22,125	11,063	
	Bridge ties - fir	50		M.B.M.	31.168	18.50	577	289	
	Total Main Tracks	50					22,702	11,352	
Yard Tracks and Sidings:									
	Cross ties - fir	50		Each	3454	.66	2,280	1,140	
	Switch ties - fir	50		M.B.M.	33.262	18.50	615	308	
	Total Yard Tracks and Sidings	50					2,895	1,448	
	Total for Valuation Section	50					25,597	12,800	

Account 9 - RAILS

Main Tracks:	Track Miles							
Relay 66# - 1888-1892 Bess.	12.609	92	95	C.T.	1307.704	28.00	36,616	34,785
Total Main Tracks		95					36,616	34,785
Yard Tracks and Sidings:								
Relay 66# - 1888-1892 Bess.	1.508	92	95	"	156.357	28.00	4,378	4,159
Total Yard Tracks and Sidings		95					4,378	4,159
Total for Valuation Section		95					40,994	38,944

Account 10 - OTHER TRACK MATERIAL

Main Tracks:								
Joints:								
Relay 66# plain angles (4531)		92	95	Cwt.	1573.16	1.25	1,966	1,668
--Bolts 3/4" x 3-3/8" H.G. (17946)		92	93	"	138.18	2.52	348	324
Rail braces		92	93	Each	1722	.11	189	176
Spikes (147050)		50		Cwt.	816.13	1.97	1,608	804
Sundry items		80					28	22
Total Main Tracks		77					4,139	3,194
Yard Tracks and Sidings:								
Switches:								
Split 66#		84	86	Each	13	36.75	478	411
" 80#		84	86	"	1	35.00	35	30
Switch Stands:								
High		95	95	"	3	16.00	48	46
Low		95	95	"	11	13.75	151	143
--Switch lamps		50		"	13	4.00	52	26
Switch locks		50		"	10	.50	5	3
Frogs:								
Rigid 66#		84	86	"	14	28.00	392	337
Guard rails and fastenings at turnouts		92	93	Cwt.	95.72	2.35	225	209
Joints:								
Relay 66# - plain angles		92	95	"	207.63	1.25	260	247
Bolts 3/4" x 3-3/8" H.G. (2367)		92	93	"	18.23	2.52	46	43
Rail braces		92	93	Each	974	.11	107	100
Spikes (21438)		50		Cwt.	118.98	1.97	234	117
Total Yard Tracks and Sidings		84					2,033	1,712
Total for Valuation Section		79					6,172	4,906

Revised page prepared by direction of the Commission Nov. 20, 1929.

INTERSTATE COMMERCE COMMISSION

Owner Billings & Central Montana Railway Company BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Val. Section No. 1-Montana Miles Main Line, _____ Miles all Tracks.*

Approved: Louis Hood

LOCATION.		Where but a single percentage is stated it represents both per cents.		UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
(1)	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent of Cost New.			Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
Acct. No. <u>11</u>	Title <u>BALLAST</u> (I. C. C. classification.)					\$	\$	\$
Main Track:								
	Gravel ballast hauled 7 miles from pit at M.P. 1	80		Cu.yd.	2385	.37	882	706
	Cinder " " 11 " " Billings	50		"	204	.30	61	31
	Total Main Track		78				943	737
Yard Tracks and Sidings:								
	Cinder ballast hauled 6 miles from Billings	50		Cu.yd.	117	.26	30	15
	Total Yard Tracks and Sidings		50				30	15
	Total for Valuation Section		77				973	752

Account 12 - TRACKLAYING AND SURFACING

Main Tracks:

Tracklaying and initial surfacing, rail 61# - 90#	Mile	12.609	925	11,663
Placing gravel ballast	Cu.yd.	2385	.25	596
" cinder "	"	204	.20	41
" bridge ties	M.B.M.	31.168	10.00	312
" rail braces	Each	1722	.02	34
" bumpers	"	1	5.00	5

Yard Tracks and Sidings:

Tracklaying and initial surfacing, rail 61# - 90#	Mile	1.578	825	1,302
Placing cinder ballast	Cu.yd.	117	.20	23
" turnouts	Each	14	.35	5
" rail braces	"	974	.02	19

Total for Valuation Section 78 14,000 10,920

Account 13 - RIGHT-OF-WAY FENCES

24.362 Miles of Fence:

Posts	84	Each	8288	.19	1,575	1,323
Labor placing posts	84	"	8288	.15	1,243	1,044
Barbed wire	84	Cwt.	338.06	2.85	958	805
Labor Stringing barbed wire	84	Wire Mi.	95.468	5.00	477	401
Woven wire	84	Cwt.	9.81	2.85	28	24
Labor stringing woven wire	84	Fence Mile	0.543		16	13
Sundry items	84				152	128
Farm gates	76	Each	15		54	41
Cattle guards	84	"	19		359	302
Total for Valuation Section	84				4,862	4,081

Revised page prepared by direction of the Commission Nov. 20, 1929.

NORTHERN PACIFIC RAILWAY COMPANY

mf.s.

VALUATION DEPARTMENT

Owner Billings and Central Montana Ry. Co.

BUREAU OF VALUATION

State of Montana

Sheet No. _____ of this valuation section

Val. Section No. 1-Montana Miles Main Line, _____ Miles all Tracks *

Approved: C. H. Spencer.

LOCATION. (1)	Where but a single percentage is stated it represents both per cents CHARACTER OF PROPERTY AND DESCRIPTION	Condi- tion 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)
<p>Acct. No. <u>15</u> Title <u>CROSSINGS AND SIGNS</u> (I. C. C. Classification)</p>								
28 Grade Crossings:								
Grading:								
	Excavation, Common	100		Cu. Yd.	96	.22	21	21
	Embankment, Common	100		"	1895	.22	417	417
	Surfacing							
	Planking - Fir	60		M.B.M.	6.115	30.00	183	110
	Drainage:							
	Wood Boxes - Fir	80		M.B.M.	1.208	34.00	41	33
	Total Grade Crossings	88					662	581
Signs:								
	Road Crossing Warning Signs	80		Each	11	6.75	74	59
	Total Signs	80					74	59
	Total for Valuation Section		87				736	640
<p>ACCOUNT 16 - STATION AND OFFICE BUILDINGS</p> <p><u>Billings, Montana</u></p> <p>Combination passenger and baggage depot, Type VI, brick built in 1914, metal shingle roof.</p>								
	Building, irregular	95		Cu. Ft.	7402	.163	1,207	1,147
	Platform	80					62	50
	Foundation	95					161	153
	Plumbing, Heating and Lighting	95					146	139
	Contents	50					208	104
	Sundry Items	95					57	54
	Total Building	89					1,841	1,647
	Outside Piping	80					30	24
	Loading Platform, frame, built 1914	80		Each	1		68	54
	Four 8 ton wagon scales, complete with houses, built 1914	91					1,375	1,251
	Shelter Shed, Type 1, frame, built 1914, shingle roof. Building complete	90		Each	2		55	50
	Miscellaneous Loading Platforms	87					898	785
<u>Shepard, Montana.</u>								
	8 Ton Wagon scale, complete, built 1914	91		Each	1		251	228
	Freight shed, unimproved carbody, placed in 1914	68		"	1		47	32
	Shelter shed, type 1a and platform, frame, built 1914, shingle roof	90		Each	1		158	142
	Loading platform, frame and earth, built 1914	80		Each	1		483	386
	Miscellaneous approaches to Beet Dumps	100					136	136
	Total Valuation Section		89				5,342	4,735

Approved:- John A. Galvin

NORTHERN PACIFIC RAILWAY COMPANY

VALUATION DEPARTMENT

Owner Billings and Central Montana Railway Co. BUREAU OF VALUATION

State of 1-Montana

Sheet No. _____ of this valuation section

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

Approved: John A. Galvin

LOCATION. (1)	Where but a single percentage is stated it represents both per cents CHARACTER OF PROPERTY AND DESCRIPTION	Condi- tion 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)
<p>Acct. No. <u>17</u> Title <u>ROADWAY BUILDINGS</u> (I. C. C. Classification)</p>								
<u>Billings, Montana</u>								
	Section Tool house, type XIII, frame, built 1914, shingle roof.	80		Each	1		107	86
	Total for Valuation Section		80				107	86
<p>Account 18 - WATER STATIONS</p>								
<u>Billings, Montana</u>								
	Locomotive Water Supply	90					86	77
	Total for Valuation Section		90				86	77
<p>Account 19 - FUEL STATIONS</p>								
<u>Billings, Montana</u>								
	Coaling platform 10' x 50'	80					207	166
<u>Shepherd, Montana</u>								
	Coal Shed, frame, 14' x 16'	80					112	90
	Total for Valuation Section		80				319	256
<p>Account 37 - ROADWAY MACHINES</p>								
	Hand Cars	70	72		1		38	27
	Push Cars	70	71		1		28	20
	Motor Cars	70	70		1		209	146
	Total Account 37		70		3		275	193
<p>Account 38 - ROADWAY SMALL TOOLS</p>								
	Section Tools	50		Set	1	65.00	65	33
	Total for Valuation Section		50				65	33
<p>Account 51- STEAM LOCOMOTIVES</p>								
	No. 1; Portland Locomotive Works, 1883, Type 4-4-0 Mixed Service, cylinders 17"x24", total light weight 52 tons, second hand	51	61		1		2,614	1,595
	Total Account 51		61		1		2,614	1,595

Approved:- F.B. Sheetz.

Approved:- John R. Thompson

Approved:- C. H. Spencer

Approved:- John R. Thompson

NORTHERN PACIFIC RAILWAY COMPANY

VALUATION DEPARTMENT

Owner Billings and Central Montana Railway Company BUREAU OF VALUATION

State of 1- Montana

Sheet No. _____ of this valuation section

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

Approved: John R. Thompson

LOCATION. (1)	Where but a single percentage is stated it represents both per cents CHARACTER OF PROPERTY AND DESCRIPTION	Condi- tion 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. 53	Title Freight Train Cars (I. C. C. Classification)					\$	\$	\$
	Caboose Car: No. 1, Peninsular Car Co; 1888, capacity 50000 Lbs. wood body and under frame; 4 wheel tracks, length 33', second hand.	41	48		1		886	425
	Total Account 53		48		1		886	425
	Account 54 - PASSENGER TRAIN CARS							
	Coach: No. 1, Barney and Smith Co; 1900, Length 51'10", wood body and under frame; wood plated 4 wheel tracks, second hand	100	100		1		2,640	2,640
	Total Account 54		100		1		2,640	2,640

MDT

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION

Owner: **Billings & Central Montana Railway Company** BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Val. Section No. **1-Montana** Miles Main Line, _____ Miles all Tracks.*

Approved: **Louis Hood**

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. Where but a single percentage is stated it represents both per cents. (I. C. C. classification.)	Condition Per Cent. New.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION.		
					Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
Acct. No.	Title				\$	\$	\$
	ENGINEERING						
	4% of Cost of Reproduction New of Road Accounts 3 to 47, inclusive	100	\$	149923	.04	5,997	5,997
Accounts 71 - 77 - GENERAL EXPENDITURES							
Accounts 71 to 75 and 77 - General Expenditures							
	1 1/2% of Cost of Reproduction New of Road Accounts 1 to 47, inclusive (except Account 2 - Land)	85	\$	155920	.015	2,339	1,988
Account 76 Interest During Construction							
6% per annum of cost of reproduction new for one-half the construction period, plus 3 months, of Road Accounts 1 to 47, inclusive (except Account 2 - Land) and of General Expenditures Accounts 71 to 75 and 77							
Construction period 6 months							
Interest " 6 "							
Total on 1 to 47				155920			
" " 71 to 75 and 77				2339			
		85	\$	158259	.03	4,748	4,036
	6% per annum for 3 months on Equipment Accounts 51 to 58, inclusive	76	\$	6140	.015	92	70
Total Account 76				85		4,840	4,106
Total All				85		7,179	6,094

Revised page prepared by direction of the Commission Nov. 20, 1929.