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D. V. Form No. 563
 Owner **Northern Pacific Railway Company**
 Operating Company **do.**
 Division **Idaho**
 State **Idaho**
 Valuation Section No **Idaho 5**
 From **Cash State Line to Genesee**
7.256 Miles Main Line, **8.625** Miles all Tracks.*

INTERSTATE COMMERCE COMMISSION
 BUREAU OF VALUATION

SUMMARY SHEET

WHOLLY OWNED AND USED

Date of Inventory as of **June 30**, 19 **17**
 Date Compiled **Nov. 5**, 19 **29**
 Compiled by **F.A.M.**
 Correct **Louis Head**
Report Engineer.
 Approved _____
 Engineer.

R. and E. Account Number (1)	CLASSES (2)	ORIGINAL COST TO DATE (3)	COST OF REPRODUCTION		R. and E. Account Number (6)	REMARKS (7)
			New (4)	Less Depreciation (5)		
I. ROAD:						
1	Engineering,		5,745	5,745	1	
2	Land for transportation purposes,				2	
3	Grading,		37,314	37,153	3	
4	Underground power tubes,				4	
5	Tunnels and subways,				5	
6	Bridges, trestles, and culverts,		6,833	5,615	6	
7	Elevated structures,				7	
8	Ties,		12,501	6,251	8	
9	Rails,		28,941	23,322	9	
10	Other track material,		4,669	2,561	10	
11	Ballast,		10,428	7,791	11	
12	Track laying and surfacing,		12,222	8,678	12	
13	Right-of-way fences,		2,761	1,381	13	
14	Snow and sand fences and snowsheds,				14	
15	Crossings and signs,		835	635	15	
16	Station and office buildings,		6,854	3,839	16	
17	Roadway buildings,		355	191	17	
18	Water stations,		3,781	2,083	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,				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 inclosures,		79	52	37	
38	Roadway small tools,		85	42	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,			133,403	105,359		
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,						

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION

Owner Northern Pacific Railway Company

BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Val. Section No. 5 Idaho Miles Main Line, _____ Miles all Tracks.*

Approved: C. H. Spencer

12-900

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. (2)	Where but a single percentage is stated it represents both per cents.	Condition Per Cent.	Per Cent of Cost New.	UNIT. (3)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION.		
							Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
ONE WAY PAY							\$	\$	\$
Acct. No. 3	Title GRADING	(I. C. C. Classification.)							
All Tracks:									
Excavation:									
Common - Team work			100		Cu.yd.	111808	.23	25,716	25,716
Hard pan " "			100		"	1185	.38	450	450
Loose Rock " "			100		"	1342	.45	604	604
Solid Rock " "			100		"	8294	1.03	8,543	8,543
Team Overhaul - 500' free Haul			100		Cy.sta.	95595	.0125	1,195	1,195
Protection of Roadway:									
Rip rap			80		Cu.yd.	403		806	645
Total for Valuation Section								37,314	37,153

Note: Due to subsidence 10410 cu.yds. have been added to the measured volume of embankment before distribution of pay quantities.

Account 6 - BRIDGES, TRESTLES AND CULVERTS.

Pile and Frame Trestles

6 - Timber Trestles - Total length 436'

Piling, cedar	Lin.ft.	2870	0.51	1,464	
Stringers	M.B.M.	37.900	40.75	1,544	
Other timber	"	27.700	38.75	1,073	
Iron	Lb.	7150	.04	286	
Galvanized iron fire protection	"	3940	.054	213	
Sundry items				16	
Total Pile and Frame Trestles					
		80		4,596	3,677

Pipe and Timber Culverts

6 Wood Box Culverts		76	M.B.M.	4.078	40.75	166	126
8 Cast Iron Pipe Culverts, 18"-36"		79	Net Ton	19.007	49.00	931	740
2 Corrugated Iron Pipe Culverts, 24"		90	Lin.ft.	57	1.70	97	87
1 Reinforced Concrete Pipe Culvert, 36"		99	"	36	6.15	221	219
1 " " " " " , 24"		98	"	28	4.25	119	117
2 Vitrified Pipe Culverts, 8"		94	"	28	.46	13	12
5 Vitrified Pipe Culverts, 24"		93	"	271	2.45	664	618
2 Sheet iron pipe culverts, 8"		67	Lin.ft.	20	.62	12	8
1 " " " " " 6"		67	"	12	.53	6	4
Rip rap hand placed		83	Cu.yd.	4	2.00	8	7
Total Pile and Timber Culverts						2,237	1,938
Total for Valuation Section						6,833	5,615

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88

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner Northern Pacific Railway Company

Approved: C. H. Spencer

Val. Section No. 5 Idaho

Miles Main Line, _____ Miles all Tracks, _____

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)	(8)	(9)	
Acct. No. 8	Title TIES					\$	\$	\$	
	(I. C. classification)								
Main Track:									
	Cross ties, fir	50		Each	18013	.51	9,187		
	" " , treated	50		"	1339	.86	1,152		
	Bridge " , fir	50		M.B.M.	23,744	14.50	344		
	Switch " , "	50		"	13,616	14.50	197		
	Total Main Track	50					10,880	5,440	
Yard Tracks and Sidings:									
	Cross ties, fir	50		Each	3016	.51	1,538		
	Bridge " "	50		M.B.M.	2,688	14.50	39		
	Switch " "	50		"	3,040	14.50	44		
	Total Yard Tracks and Sidings						1,621	811	
	Total for Valuation Section		50				12,501	6,251	
Account 9 - RAILS									
Main Track:									
	New 56# Bessemer Rail, 1887	7,256 Track Miles	23 82	Gr. Ton	638,564	38.20	24,393	20,002	
	Total Main Track		82				24,393	20,002	
Yard Tracks and Sidings:									
	New 56# Bessemer Rail, 1887	1,353 Track Miles	64 73	Gr. Ton	119,058	38.20	4,548	3,320	
	Total Yard Tracks and Sidings		73				4,548	3,320	
	Total for Valuation Section		81				28,941	23,322	
Account 10 - OTHER TRACK MATERIAL									
Main Track:									
	Joints New 56# plain angles and fish plates		23 75	Cwt.	618.65	2.01	1,243	932	
	Spikes		50	Cwt.	577.84	2.11	1,219	610	
	Bolts		23 35	"	82.28	2.66	219	77	
	Rail Braces		23 33	"	203.52		713	234	
	Rigid Frogs, 56# Steel		46 51	Each	7		206	105	
	High Switch Stands		46 51	"	7		122	62	
	Switch Guard Rails, 56# braced		46 52	Cwt.	44.98	3.25	146	76	
	Sundry items		46 51	"			71	36	
	Total Main Track		54				3,939	2,132	
Yard Tracks and Sidings:									
	New 56# plain angles and fish plates		64 71	Cwt.	124.28	2.01	250	178	
	Spikes		50	"	94.46	2.11	199	100	
	Bolts		64 69	"	18.00	2.66	48	33	
	Rail Braces		64 69	"	28.11		97	67	
	Rigid Frogs, 56# Steel		46 52	Each	2		50	26	
	Switch Guard Rails, braced		46 52	Cwt.	11.49	3.25	37	19	
	Sundry items		46 53	"			49	26	
	Total Yard Tracks and Sidings		62				730	449	
	Total for Valuation Section		55				4,669	2,581	

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner: **Northern Pacific Railway Company**

Sheet No. _____ of this valuation section.

Val. Section No. **5 Idaho**, _____ Miles Main Line, _____ Miles all Tracks.*

Approved: **C. H. Spencer**

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

(1) CHARACTER OF PROPERTY AND DESCRIPTION. Condition Per Cent. Per Cent. of Cost of New. UNITS. NUMBER OF UNITS. COST OF REPRODUCTION. Per Unit. Now, Total. Less Depreciation.

Acci. No.	Title	(1)	(2)	(3)	(4)	(5)	(6)
11	BALLAST						
		(I. C. C. classification.)					
Main Track:							
	Gravel Ballast from Hangman, average haul 107 miles	75	Cu.yd.	13930	0.74	10,308	7,731
	Total Main Track					10,308	7,731
Yard Tracks and Sidings:							
	Cinder Ballast from Genessee, average haul 1 Mile	50	Cu.yd.	446	0.27	120	60
	Total Yard Tracks and Sidings					120	60
	Total for Valuation Section	75				10,428	7,791

Account 12 - TRACKLAYING AND SURFACING

Main Track:							
	Tracklaying and initial surfacing 56# rail		Mile	7.256	950.00	6,893	
	Extra for full earth surfacing		"	0.907	100.00	91	
	Placing Gravel Ballast		Cu.yd.	13930	.25	3,483	
Yard Tracks and Sidings:							
	Tracklaying and initial surfacing 56# Rail		Mile	1.260	850.00	1,071	
	Placing cinder ballast		Cu.yd.	446	.20	89	
All Tracks:							
	Placing turnouts - Y		Each	9	30.00	270	
	" Tie Plates - M = 61		"	4849	.0125	61	
	Framing and Placing Bridge Ties - M = 237		M.B.M.	26.432	10.00	264	
	Total for Valuation Section	71				12,222	8,678

Account 13 - RIGHT-OF-WAY FENCES

All Tracks:							
	Posts - Cedar		Each	6133	0.14	859	
	Barbed Wire		Cwt.	155.19	2.85	442	
	Woven Wire - 24"		"	46.496	3.10	144	
	Labor Setting Posts		Each	6133	0.12	736	
	" stringing Barbed Wire, posts spaced 12' or less		Wire Mi.	19.983	4.85	97	
	" stringing 22"-24" woven wire, posts spaced 12' and under		Wire Mi.	1.813	19.30	35	
	" stringing 24" " " " over 12'		"	0.216	16.90	4	
	Stays - Wood		Each	2401	0.06	144	
	Labor Stringing Barbed Wire, posts spaced over 12'		Wire Mi.	24.104	4.10	99	
	Gates, wire 16'		Each	4	3.00	12	
	Lumber bracing		M.B.M.	3.216	23.50	75	
	Lumber in place		"	3.102	21.50	67	
	Woven wire, 22"		Cwt.	3.524	8.00	28	
	Staples		"	5.65	2.65	16	
	Nails		"	1.13	2.55	3	
	Total for Valuation Section	50				2,761	1,381

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Northern Pacific Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. 5 Idaho

Miles Main Line, _____ Miles all Tracks.*

Approved: C. H. Spencer

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. <small>Where but a single percentage is stated it represents both per cents.</small>	Condition Per Cent. (2)	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION.		
					Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
Acct. No.	Title				\$	\$	\$
	<u>15</u> <u>CROSSINGS AND SIGNS</u> <small>(I. C. C. classification.)</small>						
<u>16 Grade Crossings</u>							
	Embankment Borrow, Common	100	Cu.yd.	1726	.23	397	397
	Excavation, Common	100	"	163	.23	37	37
	Planking	50	M.B.M.	11.048	23.25	257	128
	Iron	50	Cwt.	2.37	4.00	9	5
	Wood Box Drainage Culvert	50	M.B.M.	1.296	40.75	53	27
	Crossing Signs	50	Each	6	5.00	30	15
	Total Grade Crossings			78		783	609
<u>Signs:</u>							
	28 Mile Markers and Other Signs	50	Each	28		46	23
	Riprap, Hand Placed	50	Cu.yd.	3	2.00	6	3
	Total Signs			51		52	26
	Total for Valuation Section			76		835	635

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B. V. Form No. 551

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner Northern Pacific Railway Company

Approved: Jno. A. Galvin.

Val. Section No. Idaho 5 11 Miles Main Line _____ Miles all Tracks _____

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

(1)	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
			Per Unit (4)	New, Total (5)	Less Depreciation (6)
Acc't. No. <u>16</u> Title <u>STATION AND OFFICE BUILDINGS.</u> (I. C. C. classification.)					
<u>Genessee, Mile 7.0-</u>					
Passenger and freight depot, one story 20' x 116' built 1897	65	Each	1	3,619	2,280
Furniture	50	"	1	518	259
Platform frame, 5286 sq.ft.	30	"	1	647	194
Sundry items	64	"	1	192	123
Total	57			4,976	2,856
Stock yards, 58' x 240', 4 pens, built 1902	36	"	1	948	341
" scale house 18' x 16' frame	70	"	1	263	184
" stock scale	70	"	1	242	169
" piping	70	"	1	105	74
Total	49			1,558	768
Ice house 10' x 16' frame, built 1912	88	"	1	170	150
Outhouse 6' x 10' frame, built 1897	43	"	1	150	65
Total for Valuation Section	56			6,854	3,839

ACCOUNT 17 - ROADWAY BUILDINGS.

Genessee, Mile 28.0

Bunk house 8' x 34', carbody, installed 1912	64	Each	1	201	129
Tool house 12' x 18' frame, built 1897	33	"	1	136	45
Sundry items	95	"	1	18	17
Total for Valuation Section	54			355	191

ACCOUNT 18 - WATER STATIONS.

Approved: F.B. Scheetz & J.W. Barrie

Genessee, Mile 28.0 -

Pump house 16' x 20' frame, built 1887	50	Each	1	469	234
Equipment	50	"	1	615	308
Coal shed 10' x 12' frame	70	"	1	80	56
Pipe lines	50	"	1	34	17
Total	51			1,198	615
Tank 24' dia. x 16' high, wood tub on wood tower	50	"	1	1,702	851
Well 16' dia. x 20' high, wood and masonry lined, built 1889	70	"	1	881	617
Total for Valuation Section	55			3,781	2,083

ACCOUNT 37 - ROADWAY MACHINES.

Approved: W. W. Johnston.

Hand cars, Sheffield #1, non-insulated equipped with engine, engine owned by foreman	65	65	Each	1	31.59	32	21
Push cars, Sheffield #4, non-insulated	65	65	"	2	23.44	47	31
Total for Valuation Section	65					79	52

Revised Aug. 1, 1926.

Revised March 1, 1924.

1263

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner Northern Pacific Railway Company

Approved: W. M. Johnston

Val. Section No. 1446 B

Miles Main Line, _____

Miles all Tracks, _____

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

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per Cent.

Per Cent
of Cost
if New.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Val. (4)

New, Total (5)

Less Depreciation (6)

Acct. No. 33 Title _____

ROADWAY SMALL TOOLS

(I. C. C. classification.)

Section sets

50

Sets

1

\$5.00

\$5

\$5

Total for Valuation Section

50

\$5

\$5