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B. V. Form No. 563
 Owner **Northern Pacific Railway Company**
 Operating Company **do**
 Division State **Minnesota**
 Valuation Section No. **Minnesota 17**
 From **Grand Falls** to **International Falls**
34.040 Miles Main Line, **43.915** Miles all Tracks.*

INTERSTATE COMMERCE COMMISSION
 BUREAU OF VALUATION

Date of Inventory as of **June 30**, 19**17**
 Date Compiled **November 4**, 19**29**
 Compiled by **F. A. Mc - V. H. B.**
 Correct **Report** Engineer.
 Approved _____ 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,		26,418	26,418	1	This property formerly shown as Owned but not Used, operated by Big Fork & International Falls Ry. Co., which was found in error by Solicitor, as operating company acts purely as agent for N. P. Ry. Co.
2	Land for transportation purposes,				2	
3	Grading,		195,145	195,693	3	
4	Underground power tubes,				4	
5	Tunnels and subways,				5	
6	Bridges, trestles, and culverts,		33,445	23,995	6	
7	Elevated structures,				7	
8	Ties,		74,469	37,235	8	
9	Rails,		108,134	96,240	9	
10	Other track material,		22,491	16,595	10	
11	Ballast,		63,290	47,442	11	
12	Track laying and surfacing,		94,030	69,582	12	
13	Right-of-way fences,		561	303	13	
14	Snow and sand fences and snowsheds,				14	
15	Crossings and signs,		1,370	875	15	
16	Station and office buildings,		23,231	18,058	16	
17	Roadway buildings,		12,987	10,032	17	
18	Water stations,		19,097	15,751	18	
19	Fuel stations,		447	313	19	
20	Shops and engine houses,		7,771	5,760	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,		66	56	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,		65	46	32	
33	Power line poles and fixtures,				33	
34	Underground conduits,				34	
35	Miscellaneous structures,		664	523	35	
36	Paving,				36	
37	Roadway machines,		461	300	37	
38	Roadway small tools,		485	212	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,		1,307	444	44	
45	Power plant machinery,				45	
46	Power substation apparatus,				46	
47	Unapplied construction material and supplies,				47	
	Total, 1 to 47, inclusive,		686,674	565,864		
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
BUREAU OF VALUATION

Owner Northern Pacific Railway Company

Sheet No. _____ of this valuation section

Val. Section No. 17 - Minn. Miles Main Line, _____ Miles all Tracks, *

Approved: C. H. Spencer

12-969

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. (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)
					\$	\$	\$
Account 3 - GRADING							
All Tracks							
	Clearing	100	Acre	420.95	40.00	16,838	16,838
	Grubbing	100	"	126.96	100.00	12,696	12,696
	Excavations:						
	Common	100	cu. yd.	402337	.30	120,851	120,851
	Loose Rock	100	"	15336	.50	7,668	7,668
	Solid "	100	"	5297	1.25	6,621	6,621
	Team O.H. 500' free haul	100	cy. sta.	69200	.0125	865	865
	Train " over 5000' under 10000'	100	" 1000'	71100	.015	1,067	1,067
	" " " 10000' " 25000'	100	"	1715700	.01	17,157	17,157
	" " " 25000' " 50000'	100	"	2295300	.005	11,477	11,477
	Protection of Roadway						
	Timber, pine	50	M.B.M.	10,920	31.25	341	171
	Piling 14" untreated	50	lin. ft.	1119	0.42	466	233
	Cross ties, second hand	50	each	239	0.41	98	49
	Total for Valuation Section	100				196,145	195,693
NOTE: Due to subsidence 113929 cu. yds. has been added to measured quantities of embankment before distribution of pay quantities.							
Account 6 - BRIDGES TRESTLES AND CULVERTS							
Approved: F. B. Scheetz							
Steel Bridges							
	M.P. 185 + 1696, length 187', single track; built 1907						
	Substructure: Three pile piers						
	Piling	70	lin. ft.	7675	.62	4,769	3,331
	Timber	70	M.B.M.	35,590	43.00	1,535	1,075
	Iron	70	lb.	1590	0.04	64	45
	Rock fill in curb	70	cu. yd.	287	2.00	574	402
	Superstructure: One steel thru pin con. truss span 90' long; One steel thru pin con. truss span 95' long						
	Steel	90 91	lb.	176630	.0419	7,401	6,735
	Sundry Items	90				283	255
	Total Steel Bridges	81				14,616	11,843
Pile and Frame Trestles							
	9 Timber Trestles, total length 769'						
	Piles, pine		lin. ft.	10160	.62	6,299	
	" cedar		"	790	.62	490	
	Stringers		M.B.M.	66,500	45.00	2,993	
	Other timber		"	36,700	43.00	1,578	
	Iron		lb.	6770	0.04	271	
	Galvanized iron fire protection		"	5630	0.05	282	
	Sundry items					19	
	Total Pile and Frame Trestles	80				11,932	9,546
Pipe and Timber Culverts							
	61 Timber and Log Culverts						
	Hewn Pine	55	M.B.M.	71,892	45.00	3,235	1,068
	Logs, 6" - 12"	55	lin. ft.	14094		2,010	664
	1-Corrugated iron pipe culverts 24"	87	lin. ft.	52	1.45	46	40
	3 Cast Iron pipe culverts, 18" - 24"	95	net ton	9,781	41.50	406	386
	1 Concrete oval pipe culvert 24"	92	lin. ft.	25	3.50	88	81
	Excavation, common - wet	53	cu. yd.	667	1.65	1,101	365
	Sundry Items	53				11	4
	Total Pipe and Timber Culverts	58				6,897	2,806
	Total for Valuation Section	72				33,445	23,995

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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section

Owner Northern Pacific Railway Company

BUREAU OF VALUATION

Approved: C. H. Spencer

Val. Section No. Minn. 17 Miles Main Line, _____ Miles all Tracks.*

12-960

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 of New.			Per Unit.	New, Total.	Less Depreciation.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Account 8 - TIES								
Acct. No. <u>8</u>	Title <u>TIES</u>							
(I. C. C. classification.)								
<u>Main Track:</u>								
	Cross ties, treated	50		each	308	.97	299	
	" cedar	50		"	34526	.62	21,406	
	" softwood	50		"	64214	.60	38,528	
	Bridge ties, pine	50		M.B.M.	43,387	22.00	955	
	Switch " "	50		"	55,558	22.00	1,224	
	" " ash	50		"	11,424	24.50	280	
	Total Main Track	50					62,692	31,346
<u>Yard Tracks and Sidings:</u>								
	Cross ties, cedar	50		each	188	.62	117	
	" softwood	50		"	313	.60	188	
	" pine	50		"	15043	.60	9,026	
	" tamarack	56		"	2394	.60	1,376	
	Bridge ties, pine	50		M.B.M.	3,456	22.00	76	
	Switch " "	50		"	40,092	22.00	882	
	" " ash	50		"	4,570	24.50	112	
	Total Yard Tracks and Sidings	50					11,777	5,889
	Total for Valuation Section	50					74,469	37,235

Account 9 - RAILS

	Trk. Mi.	Condition Per Cent.	Per Cent of Cost of New.	UNIT.	NUMBER OF UNITS.	Per Unit.	New, Total.	Less Depreciation.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Main Tracks:</u>								
Relay 66# Bessemer Rail, 1889-1895	13.247	80	89	gr. ton	1373,930	24.00	32,974	
" 67# " " 1891-1895	20.746	80	89	"	2184,270	24.00	52,422	
" 70# " " 1895	0.044	80	89	"	4,833	24.00	116	
Total Main Tracks		89					85,512	76,106
<u>Yard Tracks and Sidings:</u>								
Relay 67-66# Bessemer Rail 1892-1900	5.527	80	89	"	574,807	24.00	13,795	
" 60#-56# " " 1881-1894	4.143	80	89	"	367,782	24.00	8,827	
Total Yard Tracks		89					22,622	20,134
Total for Valuation Section		89					108,134	96,240

Account 10 - OTHER TRACK MATERIAL

	Condition Per Cent.	Per Cent of Cost of New.	UNIT.	NUMBER OF UNITS.	Per Unit.	New, Total.	Less Depreciation.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>Main Tracks:</u>							
Joints relay 70#-66# plain angles	80	88	cwt.	4883.79	1.10	5,372	4,727
Spikes	50		"	2325.04	1.76	4,092	2,046
Bolts	80	84	"	387.59	2.31	895	752
Tie plates	80	85	"	779.05	1.66	1,293	1,099
AntiCreepers	80	81	"	481.70	5.30	2,553	2,074
Rigid Frogs, 66# Steel	50	54	each	25		742	403
Split Switches, 66# Reinforced Steel	50	55	"	25	31.60	790	434
High Switch Stands	87	88	"	23	13.65	314	276
Switch Guard Rails, braced	67	73	cwt.	160.38	2.50	401	293
Bridge and Curve Guard Rail	87	95	gr. ton	26.770	24.00	642	597
Sundry items	56	60				205	122
Total Main Track	74					17,299	12,623
<u>Yard Tracks and Sidings:</u>							
Joints Relay 67#-66# plain angles	80	88	cwt.	752.95	1.10	828	729
" 60#-56# " "	80	88	"	469.45	1.10	506	445
Spikes	50		"	663.63	1.75	1,168	584
Bolts	80	84	"	112.07	2.31	259	218
Tie Plates	80	85	"	344.94	1.66	573	487
Rigid Frogs, 66# Steel	60	63	each	18		490	311
Split Switches, 66# Reinforced Steel	60	64	"	19	31.60	603	386
High Switch Stands	87	87	"	12		165	144
Switch Guard Rails, braced	67	73	cwt.	119.56	2.50	299	218
Sundry items	76	80				301	241
Total Yard Tracks and Sidings	72					5,192	3,763
Total for Valuation Section	74					22,491	16,586

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

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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. Minnesota 17 Miles Main Line, _____ Miles all Tracks.*

12-959

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 of 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.	Title	(I. C. C. classification.)					\$	\$	\$
<u>11</u>	<u>Ballast</u>								
<u>Main Track</u>									
	Gravel ballast from Happyland, average haul 9.2 miles		75		cu. yd.	182235	0.31	56,493	42,370
	Total Main Track		75					56,493	42,370
<u>Yard Tracks and Sidings</u>									
	Gravel ballast from Happyland, average haul 14.2 miles		75		cu. yd.	19876	0.34	6,690	5,018
	Cinder " " local, " " 1.0 "		50		"	396	0.27	107	54
	Total Yard Tracks and Sidings		75					6,797	5,072
	Total for Valuation Section		75					63,290	47,442

ACCOUNT 12 - TRACKLAYING AND SURFACING.

<u>Main Track</u>									
	Tracklaying and surfacing, 90#-61# Rail, running surface, 2947 ties per mile				mile	34.040	1121.00	38,159	
	Placing bridge guard rail				rail ft.	2840	.025	71	
	" Gravel Ballast				cu. yd.	182235	.23	41,914	
<u>Yard Tracks and Sidings</u>									
	Tracklaying and initial surfacing, 90#-61# Rail				mile	5.365	956.00	5,097	
	" " " " 60# Rail				"	1.973	900.00	1,776	
	Placing Gravel Ballast				cu. yd.	19676	.23	4,525	
	" Cinder "				"	396	.19	75	
<u>All Tracks</u>									
	Placing Turnouts - Y				each	43	30.00	1,290	
	" three way turnout - Y				"	1	50.00	50	
	" scale track switches - Y				"	2	15.00	30	
	" tie plates M = 153				"	17645	.0125	221	
	" Anti-Creepers - M = 340				"	17003	0.02	340	
	" rail braces - Y				"	406	.02	8	
	" tie rods - Y				"	85	.05	4	
	" guard rail points - M = 2				"	2	.94	2	
	Framing and placing bridge ties M = 434				M.B.M.	46.843	10.00	468	
	Total for Valuation Section		74					94,020	69,582

ACCOUNT 13- RIGHT OF WAY FENCES

<u>All Tracks - 2.241 miles fence</u>									
	Cedar posts		55		each	846	0.14	118	65
	Barbed wire		55		cwt.	31.33	2.75	86	47
	woven wire		55		"	9.54	2.95	28	15
	Labor setting posts		55		each	846	0.26	237	130
	" stringing Barbed wire, posts spaced over 12'		55		wire mi.	7.900	5.30	42	23
	sundry items		46					50	25
	Total for Valuation Section		54					561	303

Revised Aug. 1, 1926.

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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. Minnesota 17 Miles Main Line, _____ Miles all Tracks.*

Approved: C. H. Spencer

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)	(7)	(8)	(9)
Acct. No.	Title					\$	\$	\$
<u>18 Grade Crossings</u>								
	excavation, common	100		cu. yd.	106		106	106
	" solid rock	100		"	35		35	35
	embankment Borrow, common	100		"	686	0.34	233	233
	" gravel	100		"	21	.57	12	12
	Planking	50		M. S. M.	9.825	32.00	314	157
	Hardware	50		cwt.	3.97	4.00	16	8
	Corrugated iron pipe Culverts 18"	83		lin. ft.	30	.90	27	22
	" " " " 24"	83		"	30	1.45	44	37
	Warning Signs	50		each	9	5.00	45	22
	Ties, second hand	33		"	163	1.01	165	54
	Timber, pine	33		M. S. M.	1.104	44.25	49	16
	Cedar Logs, 6"	33		"	700	0.09	63	21
	Logs, 12" Hewn	33		lin. ft.	120	17	20	7
	Total Grade Crossings		65				1,129	730
<u>Signs</u>								
	Mile Markers and other signs	60		each	123		241	145
	Total signs		60				241	145
	Total for Valuation Section		64				1,370	875

Revised Aug. 1, 1926.

D. V. Form No. 561.

INTERSTATE COMMERCE COMMISSION
DIVISION OF VALUATION

Owner Northern Pacific Railway Company

Sheet No. _____ of _____ sheets (this series).

Val. Section No. Minn. 17 Miles Main Line, _____ Miles all Trackage.

Approved: Jno. A. Galvin.

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. (1)	Where less than one per cent is stated it represents both.	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)
							\$	\$	\$
<u>Waukanha, Mile 172.0</u>									
	Shelter shed 10'x14' frame, built 1911		80		Each	1	178		142
	Platform 35 cu.yds. cinders		50		"	1	57		29
	Total (Waukanha)						235		171
<u>Wisner, Mile 176.0</u>									
	Platform 10 cu.yds. gravel		75		Each	1	22		17
	Total (Wisner)						22		17
<u>Happy Land, Mile 181.0</u>									
	Shelter shed- 12'x16' frame, built 1907		67		"	1	168		118
	Platform 720 sq.ft. frame		50		"	1	36		18
	Mail crane		70		"	1	40		28
	Total (Happy Land)						244		159
<u>Little Fork, Mile 185.0</u>									
	Passenger and freight depot, one story 32'x50' frame, built 1907		80		"	1	2,669		2,134
	Furniture		50		"		277		189
	Platform 1800 sq.ft. frame		50		"	1	168		84
	" 145 cu.yds.cinders		50		"	1	90		45
	" 960 sq.ft. frame		67		"	1	130		87
	Sundry items		60		"		435		261
	Total						3,769		2,750
	Stock yard 31'x31' built 1908		55		"	1	138		76
	Total (Little Fork)						3,907		2,825
<u>Nakoda, Mile 194.0</u>									
	Platform 30 cu.yds. cinders		50		Each	1	27		14
	Total (Nakoda)						27		14
<u>International Falls, Mile 201.0</u>									
	Passenger depot, two story 30'x30', one story 13'x30', 13'x30' frame, built 1907		80		Each	1	4,726		3,781
	Furniture		50		"		491		246
	Platform 2820 sq.ft. frame		50		"	1	465		233
	"		50		"	1	250		125
	Piping		90		"		498		448
	Parking		85		"		875		744
	Sundry items		71		"		461		327
	Total						7,766		5,904
	Freight depot, one story 28'x143' frame, built 1909		85		"	1	4,833		4,108
	Furniture		50		"		1,083		542
	Platform 500 sq.ft. frame		67		"	1	84		56
	Total						6,000		4,706
	Track scale 50', 125 ton Fairbanks-Morse registering beam, wood frame, built 1907		80		"	1	2,122		1,724
	Pit masonry		90		"	1	1,009		908
	Scale house 8'x10' frame		80		"	1	225		180
	Total						3,356		2,812

NORTHERN PACIFIC RAILWAY COMPANY

VALUATION DEPARTMENT

Owner Northern Pacific Railway Company

INTERSTATE COMMERCE COMMISSION

State of _____

Sheet No. _____ of this valuation section

Val. Section No. Minn. 17

Miles Main Line, _____

Miles all Tracks * _____

Approved: Jno. 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)
Acct. No. <u>16</u> Title <u>STATION AND OFFICE BUILDINGS (Cont'd.)</u> (I. C. C. Classification)								
<u>International Falls, Mile 201.0 (Cont'd.)</u>								
	Ice house 22'x31'x16' frame, built 1913	90		Each	1		817	735
	Bank house one story 10'x35' frame, built 1913	90		"	1		697	627
	Stock yard 26'x44' built 1908	55		"	1		139	76
	Total (International Falls)		79				18,775	14,860
	Station signs located at Wisner, Nakoda and Little Forks	50		"	3		21	11
	Total for Valuation Section		78				23,231	18,058
ACCT. 17 - ROADWAY BUILDINGS.								
<u>Grand Falls, Mile 167.0</u>								
	Section house 16'x47' frame, built 1907	80		Each	1		1,534	1,227
	Well 4'x4'x20'	78		"	1		119	93
	Total		80				1,653	1,320
	Tool house 10' x 12' frame	54		"	1		112	60
	Bank houses 10'x12' frame and 14'x16' frame	95		"	2		322	306
	Sundry items	65					438	285
	Total (Grand Falls)		78				2,525	1,971
<u>Wisner, Mile 176.0</u>								
	Section house, one and one-half story 16'x24', 6'x11' leanto, built 1907	80		"	1		1,271	1,017
	Walk over ditch	50		"			8	4
	Well 30' driven	80		"	1		90	72
	Total		80				1,369	1,093
	Tool house 10'x12' frame, built 1907	58		"	1		170	99
	Bank House 17'x20' frame	90		"	1		203	183
	Ice houses 10'x12' frame, 8'x10' frame	90		"	2		100	90
	Sundry items	55					351	193
	Total (Wisner)		76				2,193	1,658
<u>Little Fork, Mile 185.0</u>								
	Section house, one and one-half story 16'x24' one story 6'x11'	80		"	1		1,808	1,446
	Well 22' driven	80		"	1		93	74
	Total		79				1,901	1,520
	Tool house 10'x12', leanto 8'x10' built 1907	57		"	1		163	93
	Bank house 11x12' frame; 10x12' frame; 8x15' frame.	85		"	3		475	404
	Ice house 13'x13' frame	86		"	1		113	97
	Sundry items	63					396	249
	Total (Little Fork)		77				3,048	2,363

Revised Aug. 1, 1926

dms

D. V. Form No. 561.

INTERSTATE COMMERCE COMMISSION
DIVISION OF VALUATION

Owner **Northern Pacific Railway Company**

Sheet No. _____ of _____ sheets (this series).

Val. Section No. **Minn. 17** Miles Main Line, _____ Miles all Tracks, _____

Approved: **Jno. A. Galvin.**

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)	(8)	(9)
Acct. No. 17. Title ROADWAY BUILDINGS. (Cont'd).								
<u>Nakoda, Mile 194.0</u>								
	Section house 16'x24', one and one-half story 6'x11' leanto, built 1907	80		Each	1	1,685		
	Well 24" V. T. P. 20' deep	80		"	1	101		
	Total	80				1,786		1,429
	Tool house 10'x12' leanto 8'x10' built 1907	58		"	1	193		112
	Bunk house 14'x16' frame	81		"	1	144		117
	Sundry items	60				131		79
	Total (Nakoda)		77			2,254		1,737
<u>International Falls, Mile 200.0</u>								
	Section house 16'x26', two story 12'x18' wing			Each	1	1,740		
	Outside piping					53		
	Total	80				1,793		1,434
	Tool house 12'x14' frame and 10'x12' frame	58		"	2	272		158
	Bunk house 12'x25' and 12'x17' frame	81		"	1	795		644
	Sundry items	63				107		67
	Total (International Falls)		78			2,967		2,303
	Total for Valuation Section		77			12,987		10,032

Acct. 18 - WATER STATIONS.

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

Grand Falls, Mile 167.0

Pump house 12'x12' corrugated iron	75	Each	1	291	218
Equipment	65			643	418
Gasoline storage cellar	95	"	1	96	91
Pipe lines	90			377	339
Coal box	50	Each	1	14	7
Total	76			1,421	1,073
Water tank 16'x24' dia. wood tub on 15' frame tower, concrete foundation	80	"	1	3,927	3,142
Well 7'x7'x17.5' deep, concrete lined	95	"	1	235	223
Total (Grand Falls)		79		5,583	4,438

Mile 193.0

Pump house 12'x12' corrugated iron	80	"	1	330	264
Equipment	70			700	490
Coal box	90	"	1	14	13
Gas storage cellar	75	"	1	78	58
Pipe lines	90			321	289
Total	77			1,443	1,114

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D. V. Form No. 561.

INTERSTATE COMMERCE COMMISSION
DIVISION OF VALUATION

Owner **Northern Pacific Railway Company**

Sheet No. _____ of _____ sheets (this series).

Val. Section No. **minn. 17** Miles Main Line, _____ Miles all Tracks.

Approved: **F. E. Schatts & J. W. Barrie.**

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. (2)	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. 18. Title WATER STATIONS. (Cont'd). <small>(I. C. C. classification)</small>						\$	\$	\$
Mile 183.0 (Cont'd).								
	Water tank 16'x24' dia. wood tub on 15' frame tower concrete foundation	85		Each	1		3,000	2,550
	Total (Mile 183.0)	82					4,443	3,664
International Falls, Mile 201.0								
	Pump house 12'x12' corrugated iron Equipment	80		Each	1		346	277
	Coal box	70		"	1		757	530
	Gas storage cellar	70		"	1		18	13
	Pipe lines	90		"	1		64	45
	Total	87					4,758	4,282
	Tank-water, 16'x24' dia. wood tub on 30' frame tower, concrete foundation	80		"	1		5,943	5,147
	Total (International Falls)	84					3,128	2,502
	Total for Valuation Section	82					9,071	7,649

Acct. 19 - FUEL STATIONS.

International Falls, Mile 201.0

	Coal platform 16'x56' frame, built 1907	70		Each	1		447	313
	Total for Valuation Section	70					447	313

Acct. 20 - SHOPS AND ENGINEHOUSES

Approved: Jno. A. Galvin.

International Falls, Mile 200.0

	Round house 3 stalls 70' deep frame, built 1907	80		Each	1		5,171	4,137
	Contents	50					396	198
	Total	78					5,567	4,335
	Boiler house 14'x34' frame, built 1911	86		"	1		382	329
	Car repairer's tool house 44' converted carbody, installed 1910	51		"	1		793	404
	Contents	50					105	53
	Total	51					898	457
	Car repairer's tool house 12'x38' frame, built 1909	62		"	1		341	211
	Coal platform 16'x24' frame, built 1911	70		"	1		175	122
	Sundry items	75					408	306
	Total for Valuation Section	74					7,771	5,760

alm

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. O'Loughlin

Val. Section No. Minn. 17 Miles Main Line, _____ Miles all Tracks.*

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent of Cost New.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION.		
						Per Unit. (4)	New, Total (5)	Less Depreciation. (6)
<p>Acct. No. <u>27</u> Title <u>SIGNALS AND INTERLOCKERS.</u> (I. C. C. classification.)</p>								
<p>Various Locations.</p>								
	Disc. type train order signals	85		Each	2	\$3.00	66	56
	Total for Valuation Section		85				66	56
<p>Acct. 32 - POWER DISTRIBUTION SYSTEMS. Approved: W. W. Johnston</p>								
<p>International Falls.</p>								
	Steam lines serving all facilities installed 1911	70	70				65	46
	Total for Valuation Section		70				65	46
<p>Acct. 35 - MISCELLANEOUS STRUCTURES</p>								
	Hostler's house; one story; 12'x56', frame built 1907	80					610	488
	Sundry items	64					54	35
	Total for Valuation Section		79				664	523
<p>Acct. 37 - ROADWAY MACHINES.</p>								
<p>Hand cars:</p>								
	Sheffield #1; non-insulated	65	65	Each	1	\$1.41	31	20
	Buda #1, non-insulated	65	65	"	1	\$1.11	31	20
	Sheffield #1, non-insulated equipped with engine, engine owned by foreman	65	65	"	3	\$9.73	119	77
	Total Hand Cars		65				181	117
<p>Push Cars:</p>								
	Buda #4, non-insulated	65	65	"	2	\$23.44	47	31
	Sheffield #4, non-insulated	65	65	"	3	\$23.61	71	46
	Total Push Cars		65				118	77
<p>Velocipedes:</p>								
	Sheffield #1	65	65	"	1	\$30.67	31	20
	" #3	65	65	"	1	\$30.30	30	24
	Total Velocipedes		65				71	46
<p>Motor Cars:</p>								
	Sheffield #1, hand car, non-insulated with "Jerry Boy" engine	65	66	"	1	\$90.56	91	60
	Total for Valuation Section		65				461	300
<p>Acct. 38 - ROADWAY SMALL TOOLS.</p>								
	Section tools	50		Set	5	\$5.00	425	212
	Total for Valuation Section		50				425	212
<p>Acct. 44 - SHOP MACHINERY.</p>								
<p>International Falls</p>								
<p>Engine House Boiler Room:</p>								
	Boiler locomotive type 35" dia., 80# pressure, including stack and piping	2	2	Each	1	\$586.00	586	12
	Piping, steam, exhaust and water, miscellaneous lot	70	70				55	38
	Tools and devices, hand and portable, miscellaneous lot	55	56				211	118
	Total engine House Boiler Room)		20				852	168

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

D. V. Form No. 561.

INTERSTATE COMMERCE COMMISSION
DIVISION OF VALUATION

Owner Northern Pacific Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. Minn.-17 Miles Main Line, _____ Miles all Tracks, *

Approved: W.W. Johnston.

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

Acct. No. 44 Title SHOP MACHINERY (Cont'd.)
(I. C. C. classification.)

International Falls (Cont'd.)

Car Shop:								
	Tools and devices, hand and portable, miscellaneous lot	60	61				377	229
Blacksmith Shop:								
	Tools and devices, hand and portable, miscellaneous lot	60	60				78	47
	Total (International Falls)						1,307	444
	Total for Valuation Section						1,307	444