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B. V. Form No. 553

Owner **Northern Pacific Railway Company**
 Operating Company **Northern Pacific Railway Company**
 Division State **Minnesota**
 Valuation Section No. **Minnesota - 14**
 From **Indiana** to **Nor. Dak. State Line**
75,009 Miles Main Line, **84,988** Miles all Tracks.*

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Date of Inventory as of **June 30, 1917**
 Date Compiled **November 4, 1929**
 Compiled by **F. A. McV. - V. W. B.**
 Correct **Report** Engineer.
 Approved _____ Engineer.

SUMMARY SHEET
WHOLLY OWNED AND USED

R. and E. Account Number (1)	CLASSES (2)	ORIGINAL COST TO DATE (3)	COST OF REPRODUCTION		R. and E. Account Number (6)	REMARKS (7)
			(4) New	(5) Less Depreciation		
I. ROAD:						
1	Engineering,		44,796	44,796	1	
2	Land for transportation purposes,				2	
3	Grading,		266,608	260,561	3	
4	Underground power tubes,				4	
5	Tunnels and subways,				5	
6	Bridges, trestles, and culverts,		34,256	26,848	6	
7	Elevated structures,				7	
8	Ties,		197,659	99,830	8	
9	Rails,		206,926	175,843	9	
10	Other track material,		74,139	57,982	10	
11	Ballast,		52,467	34,538	11	
12	Track laying and surfacing,		127,477	87,959	12	
13	Right-of-way fences,		38,551	19,276	13	
14	Snow and sand fences and snowsheds,		2,597	1,299	14	
15	Crossings and signs,		11,038	8,102	15	
16	Station and office buildings,		62,604	41,173	16	
17	Roadway buildings,		11,640	6,140	17	
18	Water stations,		11,366	9,525	18	
19	Fuel stations,		410	287	19	
20	Shops and engine houses,		2,216	1,799	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 telephonic lines,				26	
27	Signals and interlockers,		15,566	12,391	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,		1,007	655	37	
38	Roadway small tools,		1,166	584	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	Unappreciated construction material and supplies,				47	
	Total, 1 to 47, inclusive,		1,164,693	686,539		
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	Hoisting 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, 1 to 77,					

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I. 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

Vol. Section No. Minn. 14 Miles Main Line, _____ Miles all Tracks.*

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

CHARACTER OF PROPERTY AND DESCRIPTION. (I. C. C. classification.)	Condition Per Cent.	Per Cent of Cost New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
					Per Unit.	New, Total.	Less Depreciation.
Acct. No. 3 Title GRADING					\$	\$	\$
All Tracks:							
Clearing	100		acre	174.98	26.00	4,549	4,549
Grubbing	100		"	68.16	100.00	6,816	6,816
Excavation							
Common	100		Cu.yd.	1044301	.21	219,303	219,303
Loose Rock	100		"	2048	.44	901	901
Team O.H. 500' free haul	100		Cy.Sta.	1784700	.0125	22,309	22,309
Protection of Roadway.							
Rip rap	70		Cu.yd.	646		1,084	.759
Corduroy	50		Cu.ft.	941184	.0125	11,765	5,883
Piles - 10" Fir	50		Lin.ft.	192	.42	81	41
Total for Valuation Section				98		266,808	260,561

NOTE: Due to subsidence 30361 cu. yds. have been added to the measured volume of embankment before the distribution of pay quantities.

Account 6 - BRIDGES, TRESTLES AND CULVERTS

Approved: F. B. Scheetz

Combination Bridges

Bridge 74, length 80', single track, built 1903
Note: This bridge 50% in V. S. Minn. 14 and 50% in N. Dak. 5
quantities are for portion in Minn. 14.

Substructure: Two pile piers

Timber	M.B.M.	2.500	43.00	108	
Iron	lb.	200	.04	8	
Piling	Lin.ft.	770	.61	470	
Superstructure: One Pony Howe truss 60' long					
Timber	M.B.M.	10.100	70.00	707	
Iron	lb.	7010	.0446	313	

Total Combination Bridges 60 1,656 964

Pile and Frame Trestles

18 Timber trestles, total length 1190'

Piles, Cedar	Lin.ft.	12290	0.54	6,637	
" oak	"	100	0.54	54	
Stringers	M.B.M.	96.200	45.00	4,329	
Other timber	"	99.000	43.00	4,257	
Iron	lb.	19290	0.04	772	
Galvanized iron fire protection	"	13720	0.05	686	
Sundry items				54	

Total Pile and Frame Trestles 80 16,789 13,431

Masonry Culverts

2 concrete and masonry arch culverts, span 4' or less

Excavations:					
Masonry rubble, in mortar	64	Cu.yd.	189	7.50	1,418
Concrete, plain	64	"	101	8.50	859

Total Masonry Culverts 64 2,357 1,508

Pipe and Timber Culverts

24 wood box drainage culverts	85	M.B.M.	14.881	45.00	670	570
58 cast iron pipe culverts, 18" to 48"	83	Net ton	237.671	40.00	9,507	7,891
2 Oval Concrete Pipe Culverts 20"	90	Lin.ft.	56	2.65	148	133
1 Concrete Pipe Culvert, 36"	90	"	42	5.35	221	199
3 Vitrified pipe Culverts, 30"	72	"	106	3.30	350	252
18 " " " 24"	72	"	1096	1.75	1,918	1,381
6 " " " 12"	72	"	222	.64	142	102
1 " " " 8"	72	"	26	.36	9	6
2 " " " 6"	72	"	50	.24	12	9
6 " " " 18"	72	"	178	1.05	187	135
Riprap, hand placed	70	Cu.yd.	58	2.00	116	81
Masonry, stone	83	"	44	5.00	220	183
Sundry items	80				4	3

Total Pipe and Timber Culverts 81 13,504 10,945
Total for Valuation Section 78 34,256 26,848

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

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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section

Owner Northern Pacific Railway Company

Approved: G. H. Spencer

Val. Section No. Minn. 14 Miles Main Line, _____ Miles all Tracks, *

19-950

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)
Acct. No. 8 Title TIES (I.C.C. classification.)							
Main Tracks:							
	Cross ties, treated	50	Each	109327	.97	106,047	
	" " cedar	50	"	102222	.62	63,378	
	" " tamarack	50	"	2360	.60	1,416	
	" " hardwood	50	"	5981	.53	3,170	
	Bridge " fir	50	M.B.M.	70.528	28.00	1,975	
	Switch " treated	50	"	98.053	35.50	3,481	
	" " oak	50	"	18.540	28.00	519	
	" " fir	50	"	48.515	28.50	1,383	
	" " ash	50	"	3.094	24.50	76	
	Total Main Track	50				181,445	90,723
Yard Tracks and Sidings:							
	Cross ties, treated	50	each	1400	.97	1,358	
	" " cedar	50	"	5524	.62	3,425	
	" " tamarack	50	"	13518	.60	8,111	
	" " hardwood	50	"	648	.53	343	
	" " pine	50	"	2764	.60	1,658	
	" " fir	50	"	435	.60	261	
	Bridge ties, fir	50	M.B.M.	5.156	28.00	98	
	Switch " treated	50	"	5.175	35.50	184	
	" " fir	50	"	11.454	28.50	326	
	" " oak	50	"	16.436	28.00	460	
	Total Yard Tracks and Sidings	50				16,214	8,107
	Total for Valuation Section	50				197,659	98,830
Acct. 9 - RAILS							
Main Tracks:							
	Relay 85# O.H. Rail, 1904	90	Gr. ton	45.966	24.00	1,103	1,048
	" 66# Bessemer Rail, 1888-1896	70	"	7742.880	24.00	185,829	156,096
	Total Main Track					186,932	157,144
Yard Tracks and Sidings:							
	Relay 85#-66# Bessemer Rail, 1894-1906,	75	"	281.345	24.00	6,752	5,874
	" 85# O.H. Rail 1906	75	"	27.802	24.00	667	580
	" 86# Bessemer Rail, 1881	70	"	607.367	24.00	14,577	12,245
	Total Yard Tracks and Sidings					21,996	18,699
	Total for Valuation Section					208,928	175,843
Acct. 10 - OTHER TRACK MATERIAL							
Main Tracks:							
	Joints New 66# plain angles	80	95 Cwt.	9302.88	1.66	15,443	14,362
	Spikes	70	"	5845.88	1.76	10,289	7,202
	Bolts	70	"	827.22	2.31	1,911	1,452
	Tie plates	70	"	19679.94	1.66	32,669	25,482
	Anti-Creepers	70	73 "	58.64	5.15	353	256
	Spread Rods	70	77 "	151.79	1.85	291	216
	*Spring Frogs, 85#-66# Steel	50	56 each	32		1,501	839
	*Rigid Frogs, 85#-66# "	49	51 "	25		692	356
	*Split Switches, 66# Steel	50	56 "	57	30.37	1,732	962
	*High Switch Stands	80	82 "	57	13.25	755	617
	Crossing Frogs, 90# Built Up Steel	50	55 "	1	251.05	251	139
	*Switch Guard Rails, braced	63	70 Cwt.	405.56	2.50	1,006	704
	Bridge and Curve Guard Rail	63	80 Gr. ton	34.211	24.00	821	657
	Sundry items	61	68 "			542	357
	Total Main Track	79				68,246	53,611
Yard Tracks and Sidings:							
	Joints New 66# plain angles	80	Cwt.	437.82	1.66	727	618
	" Relay 56# plain angles and Fish Plates	63	78 "	753.79	1.10	829	647
	Spikes	72	"	777.98	1.76	1,369	986
	Bolts	72	"	123.87	2.31	286	220
	Tie plates	72	"	293.19	1.66	487	390
	Rail Braces	72	77 "	82.32	2.70	222	170
	Spread Rods	72	79 "	465.20	1.85	861	676
	Rigid Frogs, 56# Steel	35	41 "	10		234	95

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

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B. V. Form No. 531

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 14 Miles Main Line, _____ Miles all Tracks.*

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)		
<p>Where but a single percentage is stated it represents both per cents.</p>								
Acct. No. <u>10</u>	Title <u>OTHER TRACK MATERIAL (Cont'd)</u>	(I. C. C. classification.)						
Yard Tracks and Sidings (Cont'd)								
	Split Switches, 56# Reinforced Steel	35	42	Each	5	28.45	142	59
	Switch Guard Rails, braced	65	70	Cwt.	80.49	2.50	201	141
	Sundry Items	62	69				635	369
	Total Yard Tracks and Sidings		74				5,893	4,371
	Total for Valuation Section		78				74,139	57,982
Acct. 11 - BALLAST								
Main Tracks:								
	Gravel Ballast from Ames, average haul 10 Miles	75		Cu.yd.	60795	0.31	18,846	14,135
	" " " Henning, " " 6 "	75		"	45707	0.26	11,884	8,913
	Cinder " " Staples, " " 64 "	50		"	26995	0.54	14,577	7,289
	Total Main Track		67				45,307	30,337
Yard Tracks and Sidings:								
	Gravel Ballast from Ames, average haul 10 Miles	75		"	5468	0.30	1,940	1,455
	" " " Henning, " " 6 "	75		"	3002	0.27	541	406
	Cinder " " Staples, " " 74 "	50		"	8208	0.57	4,679	2,340
	Total Yard Tracks and Sidings		59				7,160	4,201
	Total for Valuation Section		66				52,467	34,538
Acct. 12 - TRACK LAYING AND SURFACING								
Main Tracks:								
	Tracklaying and initial surfacing, 90#-61# Rail			Mile	75.009	1025.00	76,884	
	Extra for full earth surfacing			"	12.984	100.00	1,298	
	Placing Bridge Guard Rail			Rail Feet	4098	.025	102	
	" Gravel Ballast			Cu.yd.	106500	.23	24,495	
	" Cinder "			"	26995	.19	5,129	
Yard Tracks and Sidings:								
	Tracklaying and initial surfacing, 90#-61# Rail			Mile	3.031	950.00	2,879	
	" " " " 60#-0# Rail			"	6.229	900.00	5,606	
	Placing Gravel Ballast			Cu.yd.	8470	.23	1,948	
	" Cinder "			"	8208	.19	1,560	

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

Owner Northern Pacific Railway Company

Sheet No. _____ of this valuation section

Val. Section No. Minnesota 14, Miles Main Line, _____ Miles all Tracks.*

Approved: C. H. Spenser

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

* CHARACTER OF PROPERTY AND DESCRIPTION.

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

Acct. No. 12 Title TRACKLAYING AND SURFACING (CONT'D.)

All Tracks:

Placing Turnouts - Y	Each	69	30.00	2,070	
" derails, split with stand and interlocked - M = 23	"	6	7.50	45	
" crossing frogs - M = 100	"	1	40.00	40	
" tie plates - M = 3885	"	315444	.0125	3,943	
Framing and Placing Bridge Ties M = 705	M.B.M.	73.664	10.00	737	
Placing anticreepers = M = 42	Each	2112	.02	42	
" rail braces - Y	"	2911	.02	58	
" spread rods M = 20	"	1660	.05	83	
" guardrail points - M = 9	"	10	.94	.9	
Total for Valuation Section		69		127,477	87,959

ACCT. 13 - RIGHT-OF-WAY FENCES

All Tracks - 94.382 Miles Fence.

Cedar Posts	50	Each	35738		11,803	5,902
Barbed Wire	50	Cwt.	965.00	2.50	2,412	1,206
Woven Wire	50	"	430.30	2.45	1,055	527
Lumber	50	M.B.M.	601,530	25.25	15,189	7,594
Timber Bracing	50	"	13,184	27.25	359	180
Wire Stays	50	Each	12574	0.03	380	190
Labor Setting Posts	50	"	35738		4,930	2,465
" Stringing Barbed Wire, Posts spaced over 12'	50	Wire Mile	269.655	4.00	1,079	540
" " 24"-54" Woven Wire, Posts spaced over 12'	50	Fence "	16.211		437	218
Sundry Items	50				907	454
Total for Valuation Section	50				38,551	19,276

ACCT. 14 - SNOW AND SAND FENCES AND SHOWSHEETS

All Tracks

684 Panels Portable Snow Fence

Timber	50	M.B.M.	82.380	28.75	2,368	1,184
Iron	50	Cwt.	34.20	5.00	171	86
Total	50				2,539	1,270

0.090 Miles Permanent Snow Fence

Timber	50	M.B.M.	1.431	27.50	39	20
Posts, 8" x 7' cedar	50	Each	80	0.29	17	8
Iron	50	Cwt.	0.40	5.00	2	1
Total	50				58	29

Total for Valuation Section 50 **2,597** **1,299**

ACCT. 15 - CROSSINGS AND SIGNS

Overgrade Crossings

M.P. 49.4160, Overgrade Frame Trestle

82 ft. long						
Excavation common		Cu. Yd.	84	0.50	42	
Timber		M.B.M.	46.910	43.00	2,017	
Iron		Cwt.	18.80	4.00	75	
Total (Overgrade Crossings)	85				2,134	1,814

Revised August 1926.

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INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Northern Pacific Railway Company

Sheet No. _____ of this valuation section

Val. Section No. Minnesota 14 Miles Main Line, _____ Miles all Tracks.*

Approved: C. H. Spencer

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

(1)	Condition Per Cent.	Per Cent of Cost New.	UNIT.	NUMBER OF UNITS. (3)	COST OF REPRODUCTION.		
					Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
Acct. No. 15	Title <u>CROSSINGS AND SIGNS (CONT'D.)</u>				\$	\$	\$
136 Grade Crossings							
Excavation, common	100		Cu.Yd.	717	.21	151	151
Embankment Borrow, common	100		"	6830	.21	1,434	1,434
Embankment, cinder	100		Cu.Yd.	118	.69	81	81
Crossing Timber	50		M.B.M.	37985	34.00	1,291	646
Rail scrap	50		Gr.ton	4.499	29.40	132	106
Hardware	50		Cwt.	15.97	4.00	64	32
Concrete Walks	53		Sq.Yd.	48.9	1.08	53	44
Timber Walks	50		M.B.M.	9.907	34.00	337	168
Hardware	50		Cwt.	2.87	4.00	11	6
Crossing Bells	93		Each	3	473.00	1,419	1,320
Warning Signs	50		"	81	5.00	405	202
Wood Box Drainage Culverts	50		M.B.M.	28.085	45.00	1,264	632
Corrugated iron pipe culverts 24"	77		Lin.ft.	35	2.30	81	62
Ties, #1 Hardwood	50		Each	68	1.48	101	51
Vitrified Pipe Culverts, 24"	72		Lin.ft.	368	1.75	644	464
" " " 18"	72		"	460	1.25	575	414
" " " 12"	72		"	114	.64	73	53
" " " 8"	72		"	43	.36	15	11
" " " 6"	72		"	30	.24	7	5
Total (Grade Crossings)				72		8,138	5,882
Signs							
Mile Markers and Other Signs	53		Each	451		766	406
Total for Valuation Section				73		11,038	6,102

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. **Minn. #14**

Miles and Tracks _____

Approved: **Jno. 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. (4)	New, Total. (5)	Less Depreciation. (6)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Acct. No. 16	Title STATION AND OFFICE BUILDINGS.							
Deer Creek, Mile 9.0								
Passenger and Freight Depot								
	One story, 24½' x 48½' frame; built 1882	48		Each	1	2,724	1,308	
	Furniture	50				365	177	
	Platform, 2140 sq.ft.; frame	74				486	360	
	" 48 cu.yd. gravel	75				29	22	
	Walks, 644 sq.ft.; frame	75				90	68	
	Sundry items	54				193	104	
	Total		52			3,875	2,059	
Stock Yards								
	40x85'	50				299	160	
	Shelter Shed, 14x30'; frame	58		"	1	123	71	
	Scales, 4 tons - 14' platform; frame	90		"	1	218	196	
	Well, 3x4' - 20' deep	92		"	1	46	42	
	Total		67			686	459	
	Total (Deer Creek)		55			4,561	2,498	
Parkton, Mile 12.0								
Shelter Shed								
	9'x38' converted box car body frame; built 1909	50		"	1	284		
	Platform, 240 sq.ft. cinders	50				30		
	Total (Parkton)		50			314	157	
Heming, Mile 17.0								
Passenger and Freight Depot								
	One story, 24x76' frame; built 1892	58		"	1	3,390	1,966	
	Furniture	50				391	196	
	Platform, 2320 sq.ft. frame	74				514	360	
	" 85 cu.yds. gravel and emb.	100				49	49	
	Walks, 832 sq.ft. frame	75				96	72	
	Platform, 1524 sq.ft. frame	74				857	486	
	Sundry items	57				204	116	
	Total		62			5,301	3,246	
Stock Yards								
	49x107'	50		"		415	208	
	Shelter Shed 12x52' frame	58		"	1	193	112	
	Scales, 4 tons, 14' platform; frame	80		"	1	218	174	
	Well, 3x3' - 20' deep	75		"	1	43	32	
	Total		61			869	526	
	Total (Heming)		62			6,170	3,791	
Vining, Mile 23.0								
Passenger and Freight Depot								
	One story, 16x48'; frame; built 1902	70		"	1	1,229	660	
	Furniture	50				418	209	
	Platform, 1614 sq.ft. frame	87				307	287	
	Walks, 465 sq.ft. concrete	90				61	73	
	Well, 3½'x3½' - 26' deep; brick	75		"	1	172	129	
	Sundry items	50				89	45	
	Total		69			2,296	1,563	
Stock Yards								
	32x32'	50		"		178	89	
	Shelter shed, 11'x32'; frame	58		"	1	105	60	
	Total		53			281	149	
	Total (Vining)		67			2,577	1,732	

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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. **Minn. #14**

Miles Main Line _____ Miles all Tracks _____

Approved: **Jno. A. Galvin**

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, Incl. (5)	Less Depreciation. (6)

Acct. No. **15** Title **STATION AND OFFICE BUILDINGS (Cont'd.)**

Clitheral, Mile 28.0

Passenger and Freight Depot

One story, 30x46' frame; built 1913	94	Each	1		2,450	2,305
Furniture	50				342	171
Platform, 1136 sq.ft.; frame	74				277	205
" 174 sq.ft.; frame	74				79	58
" 30 cu.yds. cinders	50				119	60
" 65 cu.yds.	100				44	44
Walk, 651 sq.ft. concrete	90				90	81
Sundry items	65				168	106
Total					3,568	3,028

Stock Yards

4596 F.B.M.	50				497	248
Scale 4 ton - 14' platform	100	"	1		218	218
Well, 3x3x9'+16"; frame	100	"	1		74	74
Embarkment, 180 cu.yds.	100				90	90
Total					879	630

Total (Clitheral)

82

4,447 3,658

Battle Lake, Mile 32.0

Passenger and Freight Depot

One story, 24x73'; frame; built 1900	66	"	1		3,292	2,173
Furniture	50				582	291
Platform, 4368 sq.ft. frame	30				1,125	338
Sundry items	61				200	122
Total					5,199	2,924

Stock Yards

60x74'	72				445	320
Two shelter sheds, 12x31' each, frame	75	"	2		229	172
Scales, 5 tons, 14' platform; frame	90	"	1		296	266
Well, 4x4' - 20' deep	90	"	1		120	108
Total					1,090	866

Total (Battle Lake)

60

6,289 3,790

Underwood, Mile 40.0

Passenger and Freight Depot

One story, 24x48' frame; built 1885	49	Each	1		2,625	1,286
Furniture	50				320	160
Platform, 1512 sq.ft.; frame	74				256	189
" 62 cu.yds. cinders	50				107	54
Sundry items	56				214	120
Total					3,522	1,809

Stock Yards

32x54'	65				262	170
Shelter shed, 14x50'; frame	65	"	1		206	134
Scales, 4 tons, 14' platform, frame	85	"	1		218	185
Wall, 3 1/2' x 3 1/2' - 26' deep	90	"	1		75	64
Total					759	553

Total (Underwood)

56

4,281 2,364

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. 14** 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. 16 Title STATION AND OFFICE BUILDINGS (Cont'd.) (I. C. C. Classification)								
<u>Wall Lake, Mile 44.0</u>								
	<u>Passenger Depot</u>							
	8'x34', converted box carbody; frame; built 1905	45		Each	1	262	118	
	Furniture	50				7	4	
	Platform, 53 cu. yds. cinders	50				138	69	
	Total		45			407	191	
	<u>Stock Yards 25'x40'</u>	50				62	31	
	Total (Wall Lake)		47			469	222	
<u>Fergus Falls, Mile 51.0</u>								
	<u>Passenger and Freight Depot</u>							
	One story 28 x 58' and 24x40'; with basement 16x18'; frame; built 1902	70		"	1	7,577	5,304	
	Furniture	50				581	291	
	Platform, 13705 sq.ft., frame	32				2,181	698	
	Parking, 3770 sq.ft., Lawn	100				240	240	
	Outside piping	80				172	138	
	Walks, 747 sq.ft.	90				104	94	
	Total		62			10,855	6,765	
	<u>Freight Depot</u>							
	One story, 24x126' frame; built 1915	95		"	1	3,476	3,302	
	Furniture	50				606	303	
	Platform, 4426 sq.ft.; frame	87				986	858	
	" 230 sq.ft.; frame	72				109	78	
	Total		88			5,177	4,541	
	<u>Stock Yards</u>							
	97x104'	70		"	2	656	459	
	Two shelter sheds, 14x48'; frame	70				394	276	
	Platform, 250 cu.yds. cinders	50				224	112	
	Piping	50				112	56	
	Total		65			1,386	903	
	<u>Stock Scales</u>							
	4 tons, 14' Fairbanks, wood frame; built 1917			"	1	218		
	Scale house, 10x16'; frame			"	1	84		
	Total		100			302	302	
	Total (Fergus Falls)		71			17,720	12,511	
<u>French, Mile 57.0</u>								
	<u>Passenger Depot</u>							
	8x34' converted box car body; frame; built 1910	51		"	1	262	134	
	Platform 8x32' cinders	50				55	28	
	Platform 432 sq.ft. frame	74				50	37	
	" 120 sq.ft. frame	72				256	184	
	Well, 3x3' - 15' deep	100		"	1	60	60	
	Total		65			683	443	
	<u>Portable Stock Chute</u>							
	400 F.B.M.	50		"	1	70	35	
	Total (French)		63			753	478	
<u>Foxhome, Mile 62.0</u>								
	<u>Passenger and Freight Depot</u>							
	Two stories, 20x48'; one and half story, 13x42'; frame; built 1902	70		"	1	3,335	2,335	
	Furniture	50				315	158	
	Platform, 1499 sq.ft.; frame	32				296	95	

11:

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Northern Pacific Railway Company

Sheet 1 of this valuation section.

Val. Section No. Minn. 14

Miles Main Line, and Branch Lines and Tracks.

Approved: Jno. A. Galvin

LOCATION:

Where applicable, contents are stated in percentages.

(1) CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per Cent.

of New

UNIT.

NUMBER OF
UNITS

COST OF REPRODUCTION

Per Unit (4) New, Total (5) Less Depreciation (6)

Acct. No. 16 Title STATION AND OFFICE BUILDINGS (Cont'd.)

Foxhome, Mile 62.0 (Cont'd.)

Passenger and Freight Depot (Cont'd.)

Platform, 71 cu.yd. embankment	100			60	60
Walks, 987 sq.ft. frame	32			155	50
Sundry items	61			449	274
Total	64			4,610	2,972

Stock Yards

Two yards, 20x49' and 43x49'	50			465	232
Shelter shed, 11x49'; frame	58	Each	1	166	96
Well, 4x4' - 30' deep	75	"	1	117	88
Total	56			746	416

Total (Foxhome) 63 5,356 3,388

Everdale, Mile 67.0

Passenger Depot

10x20' frame; built 1897	63	"	1	169	106
Furniture	50			58	29
Platform, 667 sq.ft. frame	67			134	90
" 2944 " "	87			780	679
Walks, 5x55'; frame	67			85	56
Platform - embankment 53 cu.yd.	100			27	27
Total	79			1,251	987

Stock Yard

30x31'	50			148	74
Total (Everdale)	76			1,399	1,061

Watosco, Mile 70.0

Platform, 2824 sq.ft. frame	67			747	500
" 528 sq.ft. frame	72			252	181
Total (Watosco)	68			999	681

Breckenridge, Mile 75.0

Passenger and Freight Depot

Two story, 24x28 1/2', one story 24x31' and 24x16' frame; built 1903	72	"	1	4,649	3,347
Furniture	50			536	268
Platform, 2176 sq.ft. frame	36			363	181
" 515 cu.yds. cinders	50			681	341
" 1440 sq.ft. frame	67			301	262
Sundry items	70			216	151
Total	67			6,746	4,500

Ice House

11x13 1/2' frame; built 1907	80	"	1	240	192
Store shed, 7x13', frame	64	"	1	60	38
Total	77			300	230

Stock Yards

40x63'	50			203	102
Total (Breckenridge)	67			7,249	4,832

Station Signs located at

Bodson, Watosco, Hoot Lake	50	"	3	20	10
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Total (Valuation Section) 66 68,604 41,175

B. V. Form No. 501

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Owner Northern Pacific Railway Company

Sheet No. _____ of this valuation section.

Val. State Minn. 14

Miles Main Line, _____ Miles All Tracks, _____

Approved: Jno. A. Galvin

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

(1)	CHARACTER OF PROPERTY AND DESCRIPTION	Condition Per Cent.	Per Cent. of Cost New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
Acct. No. 17	Title					\$	\$	\$
Dear Creek								
	<u>Section House</u>							
	2 Story, 18x34'; 1 story, 14x20'; frame; built 1882	39		Each	1	2,241	874	
	Lawn	100				243	243	
	Well	75				61	46	
	Total		46			2,545	1,165	
	<u>Tool House</u>							
	10x24'; frame	65		"	1	245	159	
	<u>Ice House</u>							
	14x15½; frame; built 1886	44		"	1	163	72	
	<u>Sundry Items</u>		73			283	207	
	Total (Dear Creek)		49			3,236	1,601	
Hemming								
	<u>Tool House</u>							
	10x12'; frame; lean to 6.5x10'	59		"	1	164	97	
	<u>Ice House</u>							
	14x14.5'; frame	85		"	1	177	150	
	<u>Sundry Items</u>		65			95	62	
	Total (Hemming)		71			436	309	
Vining								
	<u>Section House</u>							
	18x34', 2 story; 14x20', 1 story; built 1886	44		"	1	2,139	941	
	<u>Tool House</u>							
	10x16'; frame	45		"	1	228	103	
	<u>Bar</u>							
	12x14'; frame	68		"	1	315	214	
	<u>Ice House</u>							
	14x14.5'; frame	74		"	1	196	145	
	<u>Sundry items</u>		70			192	134	
	Total (Vining)		50			3,070	1,537	
Battle Lake								
	<u>Ice House</u>							
	14.5x14.5'; frame	75		"	1	177	133	
	<u>Tool House</u>							
	10x12'; frame	65		"	1	122	79	
	<u>Sundry items</u>		76			80	61	
	Total (Battle Lake)		72			379	273	
Underwood								
	<u>Section House</u>							
	18x34' - 1½ story; 14x20' - 1 story; built 1866	44		"	1	2,171	955	
	<u>Tool House</u>							
	10x16'; frame	54		"	1	140	76	
	<u>Ice House</u>							
	16x16'; frame; built 1896	59		"	1	189	112	
	<u>Sundry Items</u>		65			133	86	
	Total (Underwood)		47			2,633	1,229	

620

D. V. Form No. 567.

INTERSTATE COMMERCE COMMISSION
DIVISION OF VALUATION

Owner: **Northern Pacific Railway Company**

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

Val. Section No. **Minn. 14**

_____ Miles Main Line, _____ Miles sid. Tracks.

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

100-01157

When the above percent is used it is in cents only.

CHARACTER OF PROPERTY AND LOCATION.

EST. VALUE
PERCENT
ADDED

UNIT.

NUMBER OF UNITS.	COST OF REPRODUCTION.		
	Per Unit.	New, Total.	Less Depreciation.
	\$	\$	\$

Acct. No. **17.** **ROADWAY BUILDINGS. (Cont'd).**

Fergus Falls

Tool house 10.5'x26' frame	75	Each	1	283	218
Ice house 16'x16' frame	74	"	1	209	155
Sundry items	40			<u>172</u>	<u>62</u>
Total (Fergus Falls)	66			664	436

Mile Post 52 & 53

Sundry items	60			<u>67</u>	<u>40</u>
Total (Mile Post 52 & 53)	60			67	40

Foxhome

Tool house 12x12.5' frame	54	"	1	200	108
Barn 12'x14' frame	75	"	1	234	176
Ice house 13'x16' frame, built 1896	59	"	1	198	117
Sundry items	60			<u>161</u>	<u>97</u>
Total (Foxhome)	63			793	498

Breckenridge

Tool house 10'x14' frame	62	"	1	126	78
Bunk house 8'x34' carbody	58	"	1	212	125
Sundry items	65			<u>24</u>	<u>16</u>
Total (Breckenridge)	60			362	217

Total for Valuation Section **53** **11,640** **6,140**

Acct. 18 - WATER STATIONS.

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

Heming, Mile 16.0

Pump house 12'x24' frame, built 1891	90	Each	1	510	459
Equipment installed 1915	80	"		652	530
Gas tank 600 gals. capacity	90	"	1	132	119
Pipe lines	80			<u>854</u>	<u>688</u>
Total	83			2,158	1,791
Tank 24' dia. x 16' high wood tub on wood tower, concrete foundation	80	"	1	2,728	2,182
well 8' dia. x 16' deep, brick lined	100	"	1	210	210
Total (Heming)	82			5,096	4,183

Battle Lake, Mile 31.0

Pump house 12'x14' with 5'x5' lenato, frame	80	"	1	373	298
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REVISIONS TO FORM NO. 567.

Revised Aug. 1, 1926.

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D. V. Form No. 557.

INTERSTATE COMMERCE COMMISSION
DIVISION OF VALUATION

Owner **Northern Pacific Railway Company**

Sheet No. of sheets in this series.

Val. Section No. **Minn. 14** Miles Main Line Miles all Trachs.

Approved **F. T. Oakley, F. B. Roberts & J. W. Barrie.**

LOCATION.	CHARACTER, QUANTITY AND DESCRIPTION.	COST	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
					New.	Total.	Less Depreciation.

Acct. No. 18. Title WATER STATIONS. (Cont'd).

Battle Lake, Mile 31.0 (Cont'd).

Pump house (Cont'd); Equipment		95			684	650
Total		90			1,057	948
Tank 24' dia. x 16' high, wood tub on housed wood tower, concrete foundation, built 1904		80	Each	1	2,434	1,947
Well 12' dia. x 33' deep, brick lined		90	"	1	1,064	958
Pipe lines		80			249	192
Total (Battle Lake)		84			4,804	4,052

Fergus Falls, Mile 50.0

Tank 16' dia. x 16' high, wood tub on wood tower, concrete foundation, built 1912		90	"	1	1,164	1,048
Pipe lines		80			302	242
Total (Fergus Falls)		88			1,466	1,290
Total for Valuation Section		84			11,366	9,525

Acct. 19 - FUEL STATIONS.

Fergus Falls, Mile 51.0

Coal platform 16'x35.5' frame, built --- with frame shed		70	Each	1	410	287
Total for Valuation Section		70			410	287

Acct. 20 - SHOPS AND ENGINEHOUSES.

Approved, Jno. A. Galvin.

Fergus Falls, Mile 50.0

Turntable 60' deck plate girder, built 1889		62	"	1	2,216	1,799
Total for Valuation Section		62			2,216	1,799

Acct. 27 - SIGNALS AND INTERLOCKERS.

Approved, W. M. O'Loughlin.

Fergus Falls, Minn.

28 lever mechanical interlocker including one power signal installed 1902;						
	Cost of Reproduction					
	New	5,566				
	Less Lepr.	6,958				
Total cost		79	80			
Owned by:						
Great Northern Ry. Co. 0%						
Northern Pacific Ry. Co.'s. portion 100%		79	80		6,958	5,566

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner **Northern Pacific Railway Company**

Val. Section No. **14- Minn.**

Miles Main Line, _____ Miles 2nd Tracks, _____

Approved: **W. H. O'Loughlin**

LOCATION:

Where built indicate percentage as shown that represents both present and future

(1)

CHARACTER OF PROPERTY AND DESCRIPTION

Quantity
Per Cent
New
UNIT.
(2)

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

Acct. No. **27** Title **SIGNALS AND INTERLOCKERS. (Cont'd.)**

Fergus Falls, Minn. (Cont'd.)

Two story 12x17x24' tower including frame supply house
10x16', outhouse, tools and furniture

Cost of Reproduction
New Less Depr.

Total cost 1,716 1,387 81

Owned by:

G.N. Ry. Co. 0%

Northern Pacific Railway Company's portion 100%

81

1,716 1,387

Breckenridge, Minn.

20 lever mechanical interlocker installed 1906

Cost of Reproduction
New Less Depr.

Total cost 4,718 3,774 79 80

Owned by:

Great Northern Ry. Co. 0%

Northern Pacific Railway Company's portion 100%

79 80

4,718 3,774

Two story 12x12x24' frame tower including 10x16x6' frame supply
house, carbody converted into dwelling, various
outbuildings, tools and furniture 1,877 1,411 75

Owned by:

Great Northern Railway Company 0%

Northern Pacific Railway Company's portion 100%

75

1,877 1,411

Various Locations

Disc type train order signals

65 Each 9 33.00 297 253

Total for Valuation Section

80

15,566 12,391

Acct. 37 - ROADWAY MACHINES.

Approved: **W. W. Johnston.**

Hand Cars

Buda #1; non-insulated	65	65	Each	1	29.07	29	19
Buda #1; insulated	65	65	"	1	30.07	30	20
Sheffield #1; insulated	65	65	"	2	30.31	61	40
Buda #1; non-insulated; equipped with engine; engine owned by foreman	65	65	"	1	39.11	39	25
Sheffield #1; non-insulated; equipped with engine; engine owned by foreman	65	65	"	8	29.90	239	155
Total (Hand Cars)		65				398	259

Push Cars

Sheffield #4; insulated	65	65	"	4	22.87	91	59
Sheffield #4; non-insulated	65	65	"	7	21.67	152	99
Buda #4; insulated	65	65	"	1	22.50	22	14
Buda #4; non-insulated	65	65	"	1	21.50	22	14
Total (Push Cars)		65				287	186

Valveinsides

Sheffield #1	65	65	"	5	30.09	150	98
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Motor Cars

Buda #11	65	65	"	1	172.10	172	112
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Total for Valuation Section

65

1,007 655

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. **14- Minn.** Miles Main Line, _____ Miles all Tracks.*

Approved: **W.W. Johnston**

LOCATION.

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

CHARACTER OF PROPERTY AND DESCRIPTION.

(1)	ACCT. NO.	TITLE <small>(I. C. C. classification.)</small>	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)
	38	ROADWAY SMALL TOOLS.					\$	\$	\$
		Section Tools	50		Sets	10	85.00	850	425
		Extra Gang Tools (1 M)	50		"	1	518.00	518	159
		Total for Valuation Section		50				1,168	584