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B. V. Form No. 363

Owner **Northern Pacific Railway Company**

Operating Company **do**

Division State **Minnesota**

Valuation Section No. **10**

From **Little Falls** to **Brainerd**

29.559 Miles Main Line, ³ **53.699** Miles all Tracks.*

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

SUMMARY SHEET

WHOLLY OWNED AND USED

Date of Inventory as of **June 30**, 1917

Date Compiled **November 4**, 1929

Compiled by **F.A. Mc - V.W.B.**

Correct *[Signature]* Report Engineer.

Approved _____ Engineer.

R. and E. Account Number	CLASSES	ORIGINAL COST TO DATE (1)	COST OF REPRODUCTION		R. and E. Account Number (6)	REMARKS
			(2) New	(3) Less Depreciation		
	I. ROAD:					
1	Engineering,		15,278	15,278	1	
2	Land for transportation purposes,				2	
3	Grading,		81,802	81,757	3	
4	Underground power tubes,				4	
5	Tunnels and subways,				5	
6	Bridges, trestles, and culverts,		19,312	13,685	6	
7	Elevated structures,				7	
8	Ties,		75,097	42,127	8	
9	Rails,		96,645	90,369	9	
10	Other track material,		35,568	28,302	10	
11	Ballast,		306	281	11	
12	Track laying and surfacing,		40,537	31,619	12	
13	Right-of-way fences,		9,719	4,863	13	
14	Snow and sand fences and snowsheds,		478	239	14	
15	Crossings and signs,		3,738	2,786	15	
16	Station and office buildings,		9,346	5,364	16	
17	Roadway buildings,		4,742	4,011	17	
18	Water stations,		3,962	3,223	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,		32	27	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,		207	135	37	
38	Roadway small tools,		460	230	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;		397,229	324,296		
	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	
76	Other expenditures—General,				76	
77	Interest during construction,				77	
	Total, 71 to 77, inclusive,					
	Grand total, 1 to 77, inclusive,					
	Grand total—Other,					

* State mileage to thousandths.

Revised page prepared by direction of the Commission November 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. 10-Minn. Miles Main Line, _____ Miles all Tracks.*

Approved: C.H. Spencer.

LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Where but a single percentage is stated it represents both per cents.	Condition Per Cent.	Per Cent of Cost New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
							Per Unit.	New, Total.	Less Depreciation.
(1)					(2)	(3)	(4)	(5)	(6)
							\$	\$	\$
Acct. No. <u>3</u>	Title <u>GRADING.</u>	(L.C.C. classification.)							
All Tracks:									
	Clearing		100		Acre	98.57	26.00	2,563	2,563
	Grubbing		100		"	31.43	100.00	3,143	3,143
Excavation:									
	Common		100		Cu.Yd.	264432	.28	74,041	74,041
	Team O.H. 500' free haul		100		CySta.	152400	.0125	1,905	1,905
	Protection of Roadway								
	Rip Rap		70		Cu.Yd.	80		150	105
	Total for Valuation Section			100				81,802	81,757

Approved: F.B. Scheetz.

ACCOUNT 6 - BRIDGES, TRETTLES AND CULVERTS.

Steel Bridges

Bridge 120, single track, length 105', built 1894-1903
substructure: Two concrete abutments; one concrete pier

	Excavation Piling and cofferdams		90					1,299	1,169
	Concrete		90		Cu.Yd.	230	8.50	1,955	1,760
	Rip Rap, loose		90		"	156	1.50	234	211
	Superstructure: Two steel deck plate girder spans, 50' long								
	Steel		85	87	Lb.	65930	.0359	2,367	2,059
	Sundry Items		85					45	38
	Total (Steel Bridges)			89				5,900	5,237

Pile and Frame Trestles

3 Pile and Frame Trestles, total length 164'

	Piles, cedar				Lin.ft.	1640	0.51	836	
	Stringers				M.B.M.	12.500	45.00	563	
	Other Timber				"	11.200	43.00	482	
	Iron				Lb.	2360	0.04	94	
	Galvanised Iron fire Protection				"	1640	0.05	82	
	Sundry Items							3	
	Total (Pile and Frame Trestles)			80				2,060	1,648

Masonry Culverts

1 stone arch culvert, span 12'

	Masonry, stone squared		42		Cu.Yd.	540	10.00	5,400	2,268
	Excavation Concrete for foundation		42		"	132	8.50	1,122	471
	1 Double Rail Top Box 4' x 6' x 18'		54					136	73
	Concrete, plain		98		"	75	8.50	636	625
	Reinforcing Rail		98		Gr.Ton	3.636	37.80	137	134
	Excavation		54					38	21
	Total (Masonry Culverts)			48				7,471	3,592

Pipe and Timber Culverts

16 Cast Iron Pipe Culverts, 18"-48"

	2 wood box culverts		75		M.B.M.	0.662	45.00	30	23
	1 Round concrete pipe Culverts, 24"		80		Lin.ft.	23	3.50	81	65
	1 oval " " " 24"		80		"	32	3.50	112	90
	Masonry, stone		83		Cu.Yd.	41	6.55	351	291
	1 vitrified Pipe Culvert 18"		76		Lin.ft.	46	1.20	55	42
	1 " " " 24"		76		" "	15	1.95	29	22

	Total (Pipe and Timber Culverts)			83				3,881	3,208
	Total for Valuation Section			71				19,312	13,685

REVISED August 1, 1926.

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E. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section

Owner Northern Pacific Ry. Co.

Approved: C. H. Spencer.

Val. Section No. Minn-10 Miles Main Line, _____ Miles all Tracks.*

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. (I. C. C. classification.)	Condition Per Cent. (2)	Per Cent of Cost New. (3)	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION.		
						Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
Acct. No. <u>8</u>	Title <u>TIES.</u>					\$	\$	\$
<u>Main Track</u>								
	Cross ties, treated	56		each	33925	.97	32,907	21,719
	" " hardwood	40		"	12214	.53	6,473	2,589
	" " softwood	50		M.B.M.	46053	.60	27,632	13,816
	Bridge ties, pine	50		"	3,787	22.00	83	42
	" " fir	50		M.B.M.	12,311	28.00	345	173
	Switch " treated	66		"	5,180	35.50	184	121
	" " hardwood	40		"	25,419	24.50	623	249
	" " softwood	50		"	17,010	22.00	374	187
	Total Main Track				57		68,621	38,896
<u>Yard Tracks and Sidings</u>								
	Cross ties, treated	65		each	10	.97	10	7
	" " hardwood	40		"	250	.53	133	58
	" " softwood	50		"	10037	.60	6,022	3,011
	Switch ties, treated	67		M.B.M.	2,494	35.50	89	50
	" " hardwood	40		"	4,850	24.50	119	48
	" " softwood	50		"	4,696	22.00	193	52
	Total Yard Tracks and Sidings				50		6,476	3,231
	Total for Valuation Section				56		75,097	42,127

Acct. 9 - RAILS.

<u>Main Track</u>								
	New 72# open Hearth Rail, 1912, 6.000 Track miles.	75	92	Gr.Ton	678.856	33.40	22,674	20,860
	Relay 72# Bessemer Rail, 1901, 23.559 " "	90	95	"	2665.564	24.00	63,974	60,775
	Total Main Track				94		86,648	81,635
<u>Yard Tracks and Sidings</u>								
	Relay 85#-72# Open Hearth Rail, 1901-1906, 1.047 Tr. Mi.	88	94	Gr.Ton	135.442	24.00	3,251	3,056
	" 72#-66# Bessemer Rail, 1888-1901, 1.028 "	74	86	"	109.284	24.00	2,623	2,256
	" 56# " " 1881-1883, 1.953 "	68	83	"	171.800	24.00	4,123	3,422
	Total Yard Tracks and Sidings				87		9,997	8,734
	Total for Valuation Section				94		96,645	90,369

Acct. 10 - OTHER TRACK MATERIAL.

<u>Main Track</u>								
Joints:								
	New 72# plain angles	75	92	cwt.	3817.80	1.66	6,338	5,831
	Spikes	55		"	2408.16	1.76	4,238	2,331
	Bolts	75	80	"	325.48	2.31	752	602
	Tie Plates	75	82	"	11765.29	1.66	19,530	16,015
	Spring Frogs, 72# steel	75	79	each	16		728	572
	Split switches, 72# reinforced steel	50	57	"	16	32.15	514	294
	High switch stands	87	88	"	16	13.20	211	186
	Switch Guard Rails, braced	75	80	cwt.	118.08	2.50	295	236
	Bridge and Curve Guard Rail, 56# Relay	73	85	Gr.Ton	17.200	24.00	413	351
	Sundry items	60	67				203	136
	Total Main Track				80		33,222	26,554
<u>Yard Tracks and Sidings:</u>								
Joints:								
	New 85#-66# plain angles	89	92	cwt.	323.03	1.66	536	493
	" 56# " "	79	85	"	206.81	1.66	343	292
	Spikes	50		"	331.15	1.76	583	292
	Bolts	84	87	"	56.44	2.31	130	113
	Rail Braces	91	92	"	84.17		234	216
	Rigid Frogs, 85#-66# steel	50	57	each	5		136	77
	Split Switches, 85#-67# reinforced steel	50	57	"	4		130	74
	Switch guard rails, braced	50	59	cwt.	36.57	2.50	91	54
	Sundry items	79	84				163	137
	Total Yard Tracks and Sidings				75		2,346	1,748
	Total for Valuation Section				80		35,568	28,302

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 10 Miles Main Line, _____ Miles all Tracks.*

Approved: C.H. Spenser.

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. (I. C. C. classification.)	Condition Per Cent. (2)	Per Cent of Cost of New. (2)	UNIT. (3)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION.		
						Per Unit. (4) \$	New, Total. (5) \$	Less Depreciation. (6) \$
Acct. No. <u>11</u>	Title <u>BALLAST.</u>							
	<u>Main Track-</u> Gravel ballast from Darling, average haul 20 miles	80	92	Cu.Yd.	850	0.36	306	281
	Total (Main Track)						306	281
	Total for Valuation Section						\$306	\$281

ACCOUNT 12 - TRACKLAYING AND SURFACING.

<u>Main Track-</u>	Tracklaying and initial surfacing, 90#-61# Rail,			Mile	29.559	1025.00	30,298	
	Extra for full earth Surfacing			"	29.200	100.00	2,920	
	Placing curve guard rail			Rail.ft.	4128	.025	103	
	" gravel ballast			Cu.Yd.	850	.23	196	
<u>Yard Tracks and Sidings:</u>	Tracklaying and initial surfacing, 90#-61# Rail,			Mile	2.187	950.00	2,078	
	Tracklaying and initial surfacing, 60#-Rail and under			"	1.953	900.00	1,758	
<u>All Tracks</u>	Placing Turnouts - Y			Each	21	30.00	630	
	Placing tie Plates H-2343			"	173573	0.0135	2,343	
	Framing and placing Bridge Nies - M = 161			M.B.M.	16.098	10.00	161	
	Placing derail, stub with stand - Y			Each	1	7.50	8	
	Placing rail braces - Y			"	1692	.02	34	
	" guard rail points - M = 8			Each	8	.94	8	
	Total for Valuation Section				78		40,537	31,619

ACCOUNT 13 - RIGHT OF WAY FENCES

<u>All Tracks - 50.577 Miles Fence.</u>								
	Cedar Posts	50		Each	18278	0.17	3,107	1,554
	Barbed wire	50		Cwt.	723.00	2.45	1,771	886
	Woven wire 24"-48"	50		Cwt.	10.64	2.40	26	13
	Bracing	50		M.B.M.	15.328	27.50	422	211
	Wire stays	50		Each	2350	.03	71	36
	Staples	50		Cwt.	9.75	2.45	24	12
	Nails	50		"	6.03	2.15	13	7
	Labor setting Posts	50		Each	18278	0.12	2,193	1,096
	Labor stringing Barbed Wire, Posts spaced over 12'	50		Wire Mq.	205.397	3.95	811	406
	Labor stringing woven wire	50		Trk Mi.	3.22		8	4
	Cattle Guards, wood surface	50		Each	54	17.75	958	479
	" " iron	50		"	2	22.50	45	23
	Eureka Gates 14' to 20'	50		"	51	4.57	233	117
	Gate 1 1/2" pipe 20'	50		Each	2	6.00	12	6
	" 1 1/2 " 16'	50		"	2	4.70	9	5
	" wood 16'	50		"	4	3.00	12	6
	Stiles	50		"	2	2.00	4	2
	Total for Valuation Section				50		9,719	4,863

ACCOUNT 14 - SNOW AND SAND FENCES AND SNOWSHEDS.

<u>All Tracks</u>								
	0.631 Miles Permanent Snow Fence.							
	Lumber	50		M.B.M.	11.991	27.50	330	165
	Cedar Posts 8"x7' in place	50		Each	441	0.29	128	64
	Metal	50		Cwt.	4.02	5.00	20	10
	Total for Valuation Section				50		\$478	\$239

REVISED August 1, 1926.

MW

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 10** Miles Main Line, _____ Miles all Tracks.*

Approved: **C.H. Spencer.**

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION. Where but a single percentage is stated it represents both per cents.	Condition Per Cent. Per Cent of Cost New.	UNIT. (2)	NUMBER OF UNITS. (3)	COST OF REPRODUCTION.		
					Per Unit. (4)	New, Total. (5)	Less Depreciation. (6)
Acct. No.	Title				\$	\$	\$
15	CROSSINGS AND SIGNS. <small>(I. C. C. classification.)</small>						
71 Grade Crossings							
	Embankment borrow, common	100	Cu. Yd.	4727	0.28	1,324	1,324
	Excavation, common	100	"	626	0.28	175	175
	Planking	50	M.B.M.	30.195	34.00	1,027	514
	Hardware	50	Ewt.	11.57	4.00	46	23
	Signal Bells for Crossing	85	Each	1	440.00	440	374
	Timber, culverts	75	M.B.M.	1.107	45.00	50	38
	1-Concrete pipe culvert -12"	80	Lin. ft.	75	1.60	120	96
	Total (Grade Crossings)			80		3,182	2,544
Signs							
	Mile Markers and Other signs	44	Each	281		556	242
	Total (Signs)			44		556	242
	Total for Valuation Section			75		3,738	2,786

NORTHERN PACIFIC RAILWAY COMPANY

VALUATION DEPARTMENT

INTERSTATE COMMERCE COMMISSION

Owner Northern Pacific Railway Company

State of _____

Sheet No. _____ of this valuation section

Val. Section No. Minn. 10 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 (I. C. C. Classification)								
Bell Prairie, Mile 110.0								
	Passenger and Freight depot, one story 20'x50' frame, built 1875	41		Each	1		1,837	753
	Furniture	50		"	1		205	103
	Platform frame and gravel	50		"	1		100	50
	Sundry Items	70		"	1		289	202
	Total	46					2,431	1,108
	Stock yard 30' x 48' built 1911	67		"	1		169	113
	Total (Bell Prairie)		47				2,600	1,221
Topeka, Mile 113.0								
	Shelter 34' converted car body installed 1909	50		"	1		306	153
	Platforms	58		"	1		83	48
	Total (Topeka)		52				389	201
Fort Ripley, Mile 119.0								
	Passenger and frt. depot, one story 16'x48' frame, built 1889	56		"	1		1,271	712
	Furniture	50		"	1		288	144
	Platforms 2700 sq.ft. frame	30		"	1		712	214
	Sundry Items	64		"	1		75	48
	Total	48					2,346	1,118
	Stock Yard 33'x39' built 1906	46		"	1		212	98
	Total (Fort Ripley)		48				2,558	1,216
Lenox, Mile 125.0								
	Shelter 28' converted carbody installed 1907	47		"	1		275	129
	Total (Lenox)		47				275	129
Crow Wing, Mile 128.0								
	Depot one story 16'x18' and 8'x16' frame, built 1875	31		"	1		806	250
	Furniture	50		"	1		79	40
	Platform frame and gravel	50		"	1		62	31
	Sundry Items	57		"	1		61	35
	Total (Crow Wing)		35				1,008	356
Borrows, Mile 130.0								
	Passenger and frt. depot, one story 30'x48' frame, Built 1914	95		"	1		2,100	1,995
	Furniture	50		"	1		209	105
	Platform 130 cu.yds. common	100		"	1		65	65
	" 97 " " cinders	50		"	1		112	56
	Mail Crane	70		"	1		23	16
	Total (Borrows)		89				2,509	2,237

Revised Aug. 1, 1926

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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. 10 Miles Main Line, _____ Miles all Tracks.

Approved: Jno. A. Calvin.

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. <u>16.</u>	Title <u>STATION AND OFFICE BUILDINGS (Cont'd)</u> <small>(I. C. C. classification.)</small>					\$	\$	\$
	Station signs, located at Parker	50		Each	1		7	4
	Total for Valuation Section	57					9,346	5,264

Acct. 17 - ROADWAY BUILDINGS.

Fort Ripley. Mile 119.0

Tool house 10'x12' frame, built 1905	54	Each	1	140	76
Sundry items	75			78	58
Total (Fort Ripley)	61			218	134

Crow Wing. Mile 129.0

Section house, one and one-half story 16'x24' with one story 6'x11' addition frame, built 1915	95	"	1	1,655	1,572
Fences	50	"		97	48
Well	88	"	1	44	39
Total	92			1,796	1,659
Boarding car 8'x26' carbody, installed 1909	50	"	1	167	94
Car 8'x10' with additions frame, built 1905	62	"	1	192	119
Tool house 10'x12' frame, built 1895	30	"	1	121	36
Sundry items	36			266	96
Total (Crow Wing)	78			2,562	2,004

Brainard. Mile 137.0

Section house, one and one-half story 16'x24' with one story 6'x11' addition frame, built 1917		"	1	1,505	
Well		"	1	114	
Total	100			1,619	1,619
Tool house 10'x12' frame, built 1911	70	"	1	109	75
Sundry items	76			234	176
Total (Brainard)	95			1,962	1,870
Total for Valuation Section	85			4,742	4,011

Acct. 18 - WATER STATIONS.

Fort Ripley. Mile 119.0

Pump house, 12'x12' brick corrugated iron roof	90	Each	1	444	400
Equipment	75			628	471
Gas storage cellar	90	"	1	144	130

Revised Aug. 1, 1925
~~Revised March 1, 1924.~~

D. V. Form No. 551.

INTERSTATE COMMERCE COMMISSION
DIVISION OF VALUATION

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

Owner Northern Pacific Railway Company

Approved: F. A. Sheets & J. W. Barrie.

Val. Section No. Minn. 10 Miles Main Line, _____ Miles all Tracks.

LOCATION. Where but one per cent is stated it represents both.
CHARACTER OF PROPERTY AND DESCRIPTION. Condition Per Cent of Cost New. UNIT. NUMBER OF UNITS. COST OF REPRODUCTION. Per Unit. New, Total. Less Depreciation.

Acct. No. 18. Title: WATER STATIONS. (Cont'd).
(I. C. C. classification.)

Fort Ripley, Mile 119.0 (Cont'd).

CHARACTER OF PROPERTY AND DESCRIPTION	Condition Per Cent	Per Cent of Cost New	UNIT	NUMBER OF UNITS	Per Unit	New, Total	Less Depreciation
Pump house (Cont'd)							
Pipe lines	90					32	34
Total	85					1,254	1,058
Water tank 16'x24' dia. wood tub on 12.4' frame tower, concrete foundation	80		Each	1		2,276	1,828
Well 7' dia. x 43' deep, brick lined	85		"	1		420	264
Total for Valuation Section	81					3,962	3,225

Acct. 27 - SIGNALS AND INTERLOCKERS.

Disc. type train order signal at Fort Ripley	85					32	27
Total for Valuation Section	85					32	27

Acct. 37 - ROADWAY MACHINES.

Approved: H. J. Saunders.

CHARACTER OF PROPERTY AND DESCRIPTION	Condition Per Cent	Per Cent of Cost New	UNIT	NUMBER OF UNITS	Per Unit	New, Total	Less Depreciation
<u>Hand Cars.</u>							
Buda #1, insulated	85	65	Each	1	29.97	50	20
Sheffield #1, insulated equipped with engine, engine owned by foreman	65	65	"	1	38.53	39	35
Sheffield #1, non-insulated equipped with engine, engine owned by foreman	65	65	"	2	25.19	52	24
Total (Hand Cars)	65					121	79
<u>Push Cars:</u>							
Buda #4, non-insulated	65	65	"	2	20.41	41	27
Sheffield #4- non-insulated	65	65	"	1	21.58	22	14
" #4- insulated	65	65	"	1	22.58	23	16
Total (Push Cars)	65					86	56
Total for Valuation Section	65					207	135

Acct. 38 - ROADWAY SMALL TOOLS.

Section tool	50		Set	4	115.00	460	250
Total for Valuation Section	50					460	250

Revised Aug. 1, 1926.
Revised Dec. 1, 1926.

N. P. V. D. Form No. 562 T. W.

NORTHERN PACIFIC RAILWAY COMPANY

VALUATION DEPARTMENT

Owner Northern Pacific Railway Company

INTERSTATE COMMERCE COMMISSION

Sheet No. _____ of this valuation section

State of _____

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

Val. Section No. Minn. 11 Miles Main Line, _____ Miles all Tracks *

LOCATION. <small>Where but a single percentage is stated it represents both per cents CHARACTER OF PROPERTY AND DESCRIPTION</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)	
<p>Acct. No. <u>18</u> Title <u>Water Stations (Continued)</u> <small>(I. C. C. Classification)</small></p> <p><u>Starbuck, Mile 68.0 (Continued)</u></p> <p><u>Well</u> 14.5' diam. x 16' deep; brick and timber lined; two drilled wells 8"x100' and 2 1/2"x20' below well bottom</p> <p style="text-align: right;">931</p>								
Total (Starbuck)			85	Each	1		4,049	791
<p><u>Morris, Mile 88.0</u></p> <p><u>Pump House</u> 14'x16'; frame; 9x15'; frame lean to Equipment Pipe Lines</p> <p style="text-align: right;">503 674 31</p>								
Total			70 75 70	"	1		1,208	
Total (Morris)			65	"	1		1,880	
Total for Valuation Section			75	"	1		164	
Total (Morris)			68				3,252	
Total for Valuation Section			66				12,967	
<p><u>ACCOUNT 19 - FUEL STATIONS</u></p> <p><u>Sauk Centre, Mile 37.0</u></p> <p><u>Coal Platform</u> 23' x 63'; frame; with hand operated stiff leg timber derrick, push car and 13 steel 1/2 ton coal buckets; built 1908</p> <p style="text-align: right;">1,203</p>								
Total (Sauk Centre)			60	"	1		1,203	
<p><u>Morris, Mile 88.0</u></p> <p><u>Coal Platform</u> 16' x 67'; frame</p> <p style="text-align: right;">505</p>								
Total (Morris)			80	"	1		505	
Total for Valuation Section			80				1,708	
Total for Valuation Section			66					
<p><u>ACCOUNT 20 - SHOPS AND ENGINE HOUSES</u></p> <p><u>Sauk Centre, Mile 36.0</u></p> <p><u>Turntable</u> 64' deck plate girder; built 1899</p> <p style="text-align: right;">2,665</p>								
Total (Sauk Centre)			65	"	1		2,665	
<p><u>Morris, Mile 88.0</u></p> <p><u>Engine House</u> 32' x 80'; 2 stalls; frame; built 1882 Contents</p> <p style="text-align: right;">2,679 451</p>								
Total (Morris)			48 50	"	1		3,130	
Total for Val. Section			48				5,795	
Total for Val. Section			56					

Approved: F.T. Oakley

Approved: Jno. A. Galvin

Revised Aug. 1, 1908

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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

BUREAU OF VALUATION

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

Val. Section No. Minn. 11, Miles Main Line, _____ Miles all Tracks.*

(1)	LOCATION. CHARACTER OF PROPERTY AND DESCRIPTION. (I. C. C. classification.)	Where but a single percentage is stated it represents both per cents. 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)
Acct. No. 18	Title <u>Water Stations (Continued)</u> (I. C. C. classification.)							
	<u>Starbuck, Mile 68.0 - (Continued)</u>							
	<u>Well</u> 14.5' diam. x 16' deep; brick and timber lined; two drilled wells 8" x 100' and 2-1/2" x 20' below well bottom	85		Each	1		931	791
	Total (Starbuck)		69				4,649	3,187
	<u>Morris, Mile 88.0 -</u>							
	<u>Pump House</u> 14' x 16'; frame; 9' x 15'; frame lean to	70		Each	1		503	352
	Equipment	75					674	505
	Pipe Lines	70					31	22
	Total		73				1,208	879
	<u>Water Tank</u> 16' x 20' diam.; wood tub on 12' frame tower; stone masonry foundation	65		"	1		1,880	1,222
	<u>Well</u> 7.5' diam. x 17' deep; brick and timber lined	75		"	1		164	123
	Total (Morris)		68				3,252	2,224
	Total for Valuation Section		66				12,957	8,595
	<u>ACCOUNT - 19 - FUEL STATIONS.</u>							
	Approved: <u>F.T. Oakley</u>							
	<u>Sauk Centre, Mile 37.0 -</u>							
	<u>Coal Platform</u> 23' x 63'; frame; with hand operated stiff leg timber derrick, push car and 13 steel 1/2 ton coal buckets; built 1908	60		Each	1		1,203	722
	Total (Sauk Centre)		60				1,203	722
	<u>Morris, Mile 88.0 -</u>							
	<u>Coal Platform</u> 16' x 67'; frame	80		Each	1		505	404
	Total (Morris)		80				505	404
	Total for Valuation Section		66				1,708	1,126
	<u>ACCOUNT - 20 - SHOPS AND ENGINE HOUSES.</u>							
	Approved: <u>Jno. A. Galvin.</u>							
	<u>Sauk Centre, Mile 36.0 -</u>							
	<u>Turntable</u> 64' deck plate girder; built 1899	65		Each	1		2,665	1,732
	Total (Sauk Centre)		65				2,665	1,732
	<u>Morris, Mile 88.0 -</u>							
	<u>Engine House</u> 32'x80'; 2 stalls; frame; built 1882	48		"	1		2,679	1,286
	Contents	50					451	226
	Total (Morris)		48				3,130	1,512
	Total for Valuation Section		56				5,795	3,244

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. 11 Miles Main Line, _____ Miles all Tracks *

Approved: W.M. O'Loughlin

LOCATION.	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	UNIT	NUMBER OF UNITS	COST OF REPRODUCTION		
						Per Unit (4)	New. Total (5)	Less Depreciation (6)
Acct. No. <u>27</u> Title <u>SIGNALS AND INTERLOCKERS</u> (I. C. C. Classification)						\$	\$	\$
<u>Sauk Centre, Minn.</u>								
<u>33 lever mechanical interlocker installed 1903, rebuilt 1914</u>								
	Cost of Reproduction New Less Depr.							
Total cost	10,427 8,863	84	85					
Owned by:								
Great Northern Railway Co. 7%								
Northern Pacific Railway Co. 100%		84	85				10,427	8,863
Two story 12' x 20' x 24'6" frame tower including oil house, other outbuildings, well, tools and furniture	1,953 1,464							
Owned by:								
Great Northern Railway Co. 0%								
Northern Pacific Railway Co. 100%		75					1,953	1,464
<u>Various Locations</u>								
Disc type train order signals		85		Each	9	32.00	288	245
Total for Val. Section			83				12,668	10,572
ACCOUNT 37 - ROADWAY MACHINES						Approved: <u>W.W. Johnston</u>		
<u>Hand Cars</u>								
Sheffield #1; insulated		65	65	Each	4	30.25	121	79
Sheffield #1; non-insulated; equipped with eng. eng. owned by foreman		65	65	"	5	28.44	142	92
Sheffield #1; insulated; equipped with eng. eng. owned by foreman		65	65	"	1	29.67	30	20
Hand #1; insulated; equipped with eng.; eng. owned by foreman		65	65	"	1	38.33	38	25
Total (Hand Cars)			65				331	216
<u>Cars</u>								
Sheffield #4; insulated		65	65	"	1	22.61	23	15
Sheffield #4; non-insulated		65	65	"	6	21.61	130	64
Hand #4; non-insulated		65	65	"	7	21.44	150	98
Total (Push Cars)			65				303	197
<u>Shovels</u>								
Sheffield #1		65	65	"	2	30.07	60	39
Hand #1 Hand Car; insulated; with 3 H.P. Fairbank engine		65	65	"	2	104.55	209	137
<u>Loader:</u>								
Hand #1; 1 cu. yd. capacity; Torrey; self propelling; 4 H.P. gas. eng. type; including 6 H.P. gas. eng.		65	65	"	1	1440.32	1,440	939
Hand #1; 1 cu. yd. capacity; Torrey; self propelling; 4 H.P. gas. eng. type; including 6 H.P. gas. eng.		65	65	"	2	399.09	798	519
Hand #1; 1 cu. yd. capacity; Torrey; self propelling; 4 H.P. gas. eng. type; including 6 H.P. gas. eng.		65	65	"	1	276.38	276	179
Total for Val. Section			65				3,417	2,226

Revised Aug. 1, 1926

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. 11 Miles Main Line, _____ Miles all Tracks *

Approved: W.W. Johnston

LOCATION. 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)
Where but a single percentage is stated it represents both per cents Acct. No. <u>38</u> Title <u>ROADWAY SMALL TOOLS</u> (I. C. C. Classification)					\$	\$	\$
<u>Section Tools</u>	50		Sets	12	85.00	1,020	510
Total for Val. Section		50				1,020	510
<hr/>							
ACCOUNT <u>44</u> - SHOP MACHINERY							
<u>Morris</u>							
<u>Repair Track and Eng. House</u>							
Tools and devices; hand and portable; miscl. lot	60	61				197	120
Total (Morris)						197	120
Total for Val. Section						197	120

BM

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.-11, _____ Miles Main Line, _____ Miles all Tracks.*

Approved: W.W. Johnston

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.	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>38</u> Title <u>ROADWAY SMALL TOOLS</u>						\$	\$	\$
<u>Section Tools</u>		50		Sets	12	85.00	1,020	510
	Total for Valuation Section		50				1,020	510
Acct. 44 - SHOP MACHINERY.								
<u>Morris</u>								
	<u>Repair Track and Engine House</u>							
	Tools and devices; hand and portable; miscellaneous lot	60	61				197	120
	Total (Morris)						197	120
	Total for Valuation Section						197	120

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Revised March 1, 1924
Revised August 1, 1926.