Northern Pacific Railway Historical Assocaition Archives 2016

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I. C. C. Form No. 561

Owner: Northern Pacific Railway Company
Operating Company: Northern Pacific Railway Company
Division: State: Minnesota
Valuation Section No.: Minnesota 13
From: Staples to: Minn.-N.Dak.Line
112.561 Miles Main Line, 326.011 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.M. - V.W.B.
Correct Louis Hood Report Engineer.
Approved Engineer.

F. and E. Account Number (1)	CLASSES (2)	ORIGINAL COST TO DATE (3)	COST OF REPRODUCTION New (4)	COST OF REPRODUCTION Less Depreciation (5)	F. and E. Account Number (6)	REMARKS (7)
	I. Road:	$	$	$		
1	Engineering,		386,653	386,653	1	Miles all tracks wholly owned includes 110.529 miles 2nd main track.
2	Land for transportation purposes,				2	
3	Grading,		3,426,475	3,420,732	3	
4	Underground power tubes,				4	
5	Tunnels and subways,				5	Includes the interest of the carrier in certain joint propert See explanatory text.
6	Bridges, trestles, and culverts,		266,870	221,763	6	
7	Elevated structures,				7	
8	Ties,		817,535	592,369	8	
9	Rails,		1,332,476	1,207,063	9	
10	Other track material,		452,494	350,545	10	
11	Ballast,		637,444	536,477	11	
12	Track laying and surfacing,		751,959	624,126	12	
13	Right-of-way fences,		36,024	19,213	13	
14	Snow and sand fences and snowsheds,		44,962	33,723	14	
15	Crossings and signs,		61,607	45,368	15	
16	Station and office buildings,		350,606	264,459	16	
17	Roadway buildings,		50,707	32,873	17	
18	Water stations,		375,326	320,424	18	
19	Fuel stations,		53,777	43,044	19	
20	Shops and engine houses,		615,543	503,237	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,		175,051	149,768	27	
28	Power dams, canals, and pipe lines,				28	
29	Power plant buildings,		42,735	35,345	29	
30	Power substation buildings,				30	
31	Power transmission systems,		5,320	3,777	31	
32	Power distribution systems,		2,639	1,573	32	
33	Power line poles and fixtures,		3,935	1,720	33	
34	Underground conduits,				34	
35	Miscellaneous structures,		25,594	18,785	35	
36	Paving,				36	
37	Roadway machines,		22,047	15,178	37	
38	Roadway small tools,		7,913	3,956	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,		56,867	27,254	44	
45	Power plant machinery,		50,424	35,710	45	
46	Power substation apparatus,				46	
47	Unapplied construction material and supplies,				47	
	Total, 1 to 47, inclusive,		10,052,985	8,895,135		
	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,					

Revised page prepared by direction of the Commission November 20,1929

Form approved Oct. 7, 1916.

*State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

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S. V. Form No. 561

INTERSTATE COMMERCE COMMISSION

BUREAU OF VALUATION

Owner Northern Pacific Railway Company — Sheet No. ____ of this valuation section.

Val. Section No. 13-Minn. ____ 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. 3 Title GRADING (I. C. C. classification.)					$	$	$
All Tracks:							
Clearing	100		acre	602.6	26.00	15,668	15,668
Grubbing (Medium Timber)	100		"	55.3	100.00	5,530	5,530
Excavation:							
Common	100		cu.yd.	8488422	.21	1,782,569	1,782,569
Loose Rock (Steam Shovel)	100		"	37426	.44	16,467	16,467
Team O.H. 500' free haul	100		c.y.sta.	4897400	.0125	61,217	61,217
Train O.H. over 5000' under 10,000'	100		" 1000'	2216900	.015	33,254	33,254
" " " 10,000' " 25,000'	100		" "	12518500	.01	125,185	125,185
" " " 25,000' " 55,000'	100		" "	6153200	.005	30,766	30,766
Stockwood Fill:							
Special Embankment	100		cu.yd.	4740169	.25	1,185,042	1,185,042
Protection of roadway:							
Riprap	90		"	8533		16,385	14,747
Corduroy	100		Cu.Ft.	10663040	.0125	133,288	133,288
Backfill in wet cuts, average haul 23 miles	100		Cu.yd. "	20051	.45	9,023	9,023
Piling	50		lin.ft.	2396		1,150	575
Corrugated iron pipe, 18" diam.	70		"	180	.90	162	113
Vitrified clay pipe 6" to 24" incl.	68		"	19033		10,571	7,188
Timber	50		M.B.M.	3.988	33.00	132	66
Cross ties, second hand	50		each	242	.25	61	31
Hardware	50		lbs.	113	.04	5	3
Total for Valuation Section		100				3,426,475	3,420,732

NOTE: 530,162 cu.yds. excavation in Gantz Reservoir set up in Account 18 was used to make embankment with haul only included above.

Due to subsidence, 1,578,417 cu.yds. have been added to measured quantities of embankment before distribution of pay quantities.

Approved: F. B. Scheetz.

Acct. 6 - BRIDGES, TRESTLES AND CULVERTS

Steel Bridges							
Bridge 6-A, length 190', single track, built 1887-97-1911							
Note: - This bridge 50% in Val.Sec. Minn. 13 and 50% in No. Dakota 1. Quantities are for portion in Val. Sec. Minn. 13							
Substructure: Three concrete and stone piers:							
Excavation, piling and cofferdams	90					5,929	5,336
Concrete	90		cu.yd.	415	8.50	3,528	3,175
Masonry, stone	90		"	439	12.00	5,268	4,741
Timber	90		M.B.M.	14.53	43.00	625	563
Superstructure: One steel thru pin con. draw span 187' long							
Steel	70	72	lb.	160260	.0485	7,773	5,597
Sundry items	80					295	236
Total		84				23,418	19,648
Bridge 155, length 82', double track, built 1900-04							
Substructure: Two concrete abutments							
Excavation, piling and cofferdams	90					2,352	2,117
Concrete	90		cu.yd.	497	8.50	4,225	3,803

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

Form approved Aug. 12, 1916.

* State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 2-21 2M C&H

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. 13 Miles Main Line ____ Miles all Tracks*

Approved: F. B. Scheets

LOCATION. (1)	Where but a single percentage is stated it represents both per cents. 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)
						$	$	$
	Acct. No. 6 Title BRIDGES, TRESTLES & CULVERTS (Cont'd.) (I. C. C. Classification)							
	Steel Bridges (Cont'd.)							
	Bridge 155, lgth. 82' - (Cont'd.)							
	Superstructure; One steel deck pl. girder span 80' long.							
	Steel	80	82	Lb.	204020	-.0359	7,324	6,006
	Sundry Items	80					69	55
	Total		86				13,970	11,981
	Bridge 160, lgth. 53', double trk., built 1898-1904							
	Substructure; Two concrete abutments							
	Excavation, piling and cofferdams	90					2,006	1,805
	Concrete	90		C.Y.	406	8.50	3,451	3,106
	Superstructure; One steel deck pl. girder span 50' long							
	Steel	80	82	Lb.	79060	.0359	2,838	2,327
	Sundry Items	89					96	78
	Total		87				8,393	7,316
	Bridge 170, lgth. 145', double trk., built 1906							
	Substructure; Two concrete abutments and one concrete pier							
	Excavation, piling and cofferdams	95					2,535	2,408
	Concrete	95		C.Y.	703	8.50	5,976	5,677
	Superstructure; Two steel deck pl. girder spans, 70' long							
	Steel	90	91	Lb.	334,800	.0359	12,019	10,937
	Sundry items	90					115	104
	Total		93				20,645	19,126
	Bridge 170 A, lgth. 63'; double trk., built 1899-1906							
	Substructure; Two concrete abutments							
	Excavation, piling and cofferdams	90					2,064	1,858
	Concrete	90		C.Y.	487	8.50	4,140	3,726
	Superstructure; One steel deck pl. girder span 60' long							
	Steel	80	82	Lb.	108110	.0359	3,881	3,182
	Sundry Items	80					51	41
	Total		87				10,136	8,807
	Bridge 187, lgth. 82'; double trk; built 1899-1906							
	Substructure; Two concrete abutments							
	Excavation, piling and cofferdams	90					1,994	1,795
	Concrete	90		C.Y.	472	8.50	4,012	3,611
	Superstructure; One steel deck. pl. girder span 80' long							
	Steel	80	82	Lb.	203840	.0359	7,318	6,001
	Sundry Items	80					67	54
	Total		86				13,391	11,461
	Bridge 196, lgth. 82', double track; built 1898-1906							
	Substructure; Two concrete abutments							
	Excavation, piling and cofferdams	90					1,371	1,234
	Concrete	90		C.Y.	533	8.50	4,531	4,078
	Superstructure; One steel deck pl. girder span 80' long							
	Steel	80	82	Lb.	196670	.0359	7,060	5,789
	Sundry Items	80					69	55
	Total		86				13,031	11,156

Revised Aug. 1, 1926

State mileage to thousandths.

TEMPLEST BOND

Northern Pacific Railway Historical Assocaition Archives 2016

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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. 13 , ... Miles Main Line, ... Miles all Tracks.*

Approved: F.B. Scheetz

LOCATION. (1)

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

CHARACTER OF PROPERTY AND DESCRIPTION.

Acct. No. 6 Title BRIDGES, TRESTLES AND CULVERTS (CONTINUED)
(I.C.C. classification.)

	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) $
Steel Bridges - (Continued)							
Bridge 199, length 132', double track; built 1896-1903-1906							
Substructure; Two concrete abutments; two concrete piers							
Excavation, piling and cofferdams	90					2,506	2,255
Concrete	90		cu.yd.	384	8.50	3,264	2,938
Superstructure: Two steel deck plate girder spans 36' long; one steel deck plate girder span 56' long							
Steel girders on towers	80	82	lb.	254280	.0359	9,129	7,486
Sundry items	80					109	87
Total		85				15,008	12,766
Total (Steel Bridges)		87				117,992	102,261
Steel I Beam Trestles-							
Four I beam trestles, total length 143'							
Excavation, piling and cofferdams	92					4,175	3,841
Concrete	92		cu.yd.	1035	8.50	8,798	8,094
" (in cylinders)	92		"	18	8.50	153	141
Steel cylinders	92		lb.	13700	.0415	569	523
" I beams	87	89	"	183310	.0339	6,214	5,530
Sundry items	87					403	351
Total (Steel I Beam Trestles)		91				20,312	18,480
Concrete Bridges-							
Bridge 228, length 23', double track; built 1911							
Excavation	95					145	138
Concrete in slabs	95		cu.yd.	77	16.50	1,271	1,207
Concrete reinforced	95		"	353	10.00	3,530	3,354
Reinforcing rods	95		lb.	18620	0.033	614	583
Sundry items	95					210	200
Total (Concrete Bridges)		95				5,770	5,482
Pile and Timber Trestles							
16 Timber trestles, total length 1687'							
Piles, cedar			Lin.Ft.	35040	0.54	18,922	
Stringers			M.B.M.	206.400	45.00	9,288	
Other timber			"	351.400	43.00	15,110	
Iron			lb.	50430	0.04	2,017	
Galvanized iron fire protection			"	25700	0.05	1,285	
Sundry items						16	
Total (Pile and Timber Trestles)		80				46,638	37,310
Masonry Culverts.							
3 Stone and Concrete Culverts, spans 4' or less							
Masonry, Rubble, in mortar	74		cu.yd.	256.1	7.50	1,921	1,422
Masonry, squared	89		"	2	10.00	20	18
Concrete, plain	89		"	138.2	8.50	1,175	1,046
Plastering, 2"	74		Sq.Yd.	38	.54	21	16
Broken stone paving	85		cu.yd.	120.0	4.05	486	413
11 Stone and Concrete Culverts, spans 5' to 8'							
Masonry, rubble in mortar	74		cu.yd.	567.8	7.50	4,259	3,152
Concrete, plain	89		"	726.04	8.50	6,171	5,492
Concrete, reinforced	89		"	645.20	10.00	6,452	5,742
Broken Stone Paving	85		"	65	4.05	263	224
Rail Reinforcement	74		Gr.Ton	16.667	37.80	630	466
Reinforcing steel	89		Cwt.	763.01	3.05	2,327	2,071
Plastering 2"	74		Sq.Yd.	210.9	0.54	114	84
1 Concrete Arch Culvert, span 10'							
Excavation	85					1,636	1,391
Plain Concrete	89		cu.yd.	404.3	8.50	3,437	3,059
Masonry, squared	89		"	12	10.00	120	107
Rip rap, Hand Laid	90		"	594	2.00	1,188	1,069
" " Loose	90		"	187	1.50	280	252
Sundry items						1	1
Total (Masonry Culverts)		85				30,501	26,025

Revised August 1, 1926

Form approved Aug. 12, 1916

*State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

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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 13 Miles Main Line, ... Miles all Tracks.*

Approved: F.B.Scheetz

12—900

LOCATION. (1)

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

CHARACTER OF PROPERTY AND DESCRIPTION.

Acct. No. 6 Title BRIDGES, TRESTLES AND CULVERTS (Cont'd)
(I. C. C. classification.)

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) $
Pipe and Timber Culverts-							
95 Cast Iron Pipe Culverts, 12" to 48"	70		Net Ton	703.265	40.50	28,482	19,937
1 Wrought Iron Pipe " , 12"	67		Lin.Ft.	48	1.90	91	61
1 " " " 5"	67		"	70	0.60	42	28
1 " " " 8"	67		"	40	1.00	40	27
1 Corrugated Iron Pipe Culvert, 15"	90		"	87	.75	65	59
2 " " " " 18"	90		"	106	.90	95	86
2 Reinforced Concrete Pipe " 36"	95		"	182	5.25	956	908
6 Vitrified Clay Pipe " 12"	68		"	326	0.65	212	144
30 " " " " 24"	68		"	4052	2.00	8,104	5,511
2 " " " " 30"	68		"	94	3.60	338	230
1 " " " " 8"	68		"	38	.36	14	10
1 " " " " 18"	68		"	18	1.25	23	16
58 Wood Box Culverts, Lumber	56		M.B.M.	40,817	45.00	1,837	1,029
Excavation, Wet	70		Cu.Yd.	1044	1.50	1,566	1,096
Stone Masonry, Dry Rubble	69		"	26.1	5.00	131	90
Rubble in Mortar	69		"	42.1	7.50	316	218
Coursed Ashlar	69		"	6.6	10.00	66	46
Plain Concrete	69		"	202.0	8.50	1,717	1,185
Rip rap, Hand Laid	90		"	141	2.00	282	254
Paving, broken stone	90		"	9	4.05	36	32
Excavation, Common - Culvert Ditches	100		"	5131	0.24	1,231	1,231
Ties, second hand	56		each	52	.25	13	7
Total (Pipe and Timber Culverts)		71				45,657	32,205
Total for Valuation Section		83				266,870	221,763

Revised August 1, 1926

Form approved Aug. 12, 1916.

*State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

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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. 13, _____ Miles Main Line, _____ Miles all Tracks.* — Approved: C. H. Spencer

12—960

LOCATION. (1) — Where but a single percentage is stated it represents both per cents.

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)
Acct. No. 8 Title TIES (I. C. C. classification.)					$	$	$
Main Track:							
Cross ties, treated	77		each	571,568	.97	554,421	426,904
" " birch	68		"	18,838	.53	9,984	6,789
" " oak	64		"	19,132	.68	13,010	8,326
" " tamarack	63		"	46,371	.60	27,823	17,528
Bridge ties, fir	60		M.B.M.	258.848	28.00	7,248	4,349
" " oak	60		"	4.430	25.50	113	68
Crossing ties, fir	50		"	3.631	28.50	103	52
Derail ties, fir	50		"	1.560	28.50	44	22
Switch " treated	72		"	73.376	35.50	2,605	1,876
" " oak	64		"	510.998	28.00	14,308	9,157
" " fir	50		"	47.628	28.50	1,357	679
" " birch	67		"	6.712	24.50	164	110
Total Main Track		75				631,180	475,860
Yard Tracks and Sidings:							
Cross ties, treated	74		each	9405	.97	9,123	6,751
" " oak	64		"	3672	.68	2,497	1,598
" " tamarack, fir and pine	63		"	186,867	.60	112,120	70,636
" " cedar	57		"	61,833	.62	38,336	21,852
" " birch	67		"	1416	.53	750	503
Steel ties	85	89	"	238	2.82	671	597
Bridge ties, pine	60		M.B.M.	6.537	22.00	144	86
" " fir	60		"	37.658	28.00	1,054	632
Switch " treated	75		"	46.741	35.50	1,659	1,244
" " oak	64		"	657.822	28.00	18,419	11,788
" " tamarack, pine and fir	52		"	68.393	22.00	1,505	783
Derail " oak	64		"	0.112	28.00	3	2
" " fir	50		"	2.579	28.50	74	37
Total Yard Tracks and Sidings		63				186,355	116,509
Total for Valuation Section		72				817,535	592,369
Acct. 9 - RAILS							
Main Track							
New 90# Open Hearth Rail, 1909-1917 188.740 Trk. Mi.	75	92	Gr.Ton	26693.276	33.95	906,237	833,738
" 85# " " " 1905-1906 14.560 "	33	79	"	1947.461	33.95	66,116	52,232
" 90# Bessemer Rail, 1909 7.875 "	75	95	"	1113.750	31.95	35,584	33,093
" 85# " " 1903-1908 10.067 "	33	81	"	1344.581	31.95	42,959	34,797
Relay 85# " " 1903-1906 0.068 "	90	95	"	9.031	24.00	217	206
" 72# " " 1890-1901 1.306 "	90	95	"	147.772	24.00	3,547	3,370
" 66# " " 1889-1881 0.213 "	88	94	"	22.118	24.00	531	499
" 56# " " 1886 0.197 "	84	91	"	17.350	24.00	416	379
Total Main Track		91				1,055,607	958,314
Yard Tracks and Sidings							
New 90# - 85# Open Hearth Rail 1905-1917 0.634 "	96	97	Gr.Ton	89.466	33.95	3,037	2,946
" 90#-72# Bessemer Rail, 1897-1909 15.899 "	89	93	"	2081.269	31.95	66,497	61,842
Relay 90#-66# " " 1888-1914 61.257 "	84	91	"	6674.319	24.00	160,184	145,767
" 60#-50# " " 1878-1904 22.324 "	64	81	"	1964.726	24.00	47,153	38,194
Total Yard Tracks and Sidings		90				276,871	248,749
Total for Valuation Section		91				1,332,478	1,207,063
Acct. 10 - OTHER TRACK MATERIAL							
Main Track:							
Joints - New 85# Weber	33	78	Joint	652	1.95	1,271	990
" " 90#-85# continuous insulated	67	92	"	697		2,750	2,518
" " 90#-85# plain angles	53	84	cwt.	37705.14	1.66	62,591	52,576
Bolts	71	77	"	5527.71	2.31	12,769	9,832
Spikes	71		"	17638.41	1.76	31,044	22,041
Tie plates	71	79	"	106685.21	1.66	177,097	139,907
Anti creepers	71	73	"	7841.05	5.15	40,381	29,649
Spring frogs, 90#-75# steel	70	74	each	185		9,744	7,200
Rigid " 90#-85# "	59	65	"	6		274	177
Split switches, 90#-75# "	71	75	"	190		11,018	8,286
High switch stands	60	63	"	145		1,934	1,228
Low " "	60	63	"	29		320	201
Bridge guard rail and derail	76	87	Gr.Ton	181.576	24.00	4,358	3,791
Switch guard rails, clamped	92	93	cwt.	1821.07	3.25	5,918	5,504
" " " braced	92	93	"	769.28	2.50	1,923	1,788

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

Form approved Aug. 12, 1916. * State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

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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.-13. Miles Main Line, ____ Miles all Tracks.* — Approved: C. H. Spencer

LOCATION. (1) — Where but a single percentage is stated it represents both per cents.

CHARACTER OF PROPERTY AND DESCRIPTION.	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. 10 Title OTHER TRACK MATERIAL (Cont'd.) (I.C.C. Classification.)					$	$	$
Main Track (Cont'd.)							
Lamps	50		each	215	3.95	849	425
Sundry items	69	76				2,555	1,965
Total Main Track		79				366,796	288,078
Yard Tracks and Sidings:							
Joints, New 90#-72# continuous insulated	91	94	Joint	437		1,703	1,604
" " 56# plain angles and fish plates	64	74	cwt.	158.90	1.66	264	195
" " 90#-66# plain angles	83	88	"	4463.04	1.66	7,409	6,520
" Relay 90#-66# " and fish plates	76	86	"	7123.80	1.10	7,836	6,739
" " 60#-56# " " " "	64	79	"	2040.30	1.10	2,244	1,773
Bolts	77	81	"	1323.29	2.31	3,057	2,476
Spikes	65		"	8048.76	1.76	14,166	9,208
Tie plates	77	83	"	6817.32	1.66	11,317	9,393
Rail braces	77	81	"	387.68	2.70	1,047	848
Anti creepers	77	79	"	71.51	5.15	368	291
Tie rods	77	82	"	594.88	1.85	1,101	906
Spring frogs, 90#-72# steel	53	59	each	49	43.20	2,117	1,257
Rigid frogs, 85#-56# "	53	59	"	290	30.52	8,851	5,201
" " 60#-56# "	53	58	"	58		1,332	776
Split switches, 85#-56# steel	53	59	"	275	30.81	8,472	5,025
" " 60#-56# "	53	59	"	24		612	361
High switch stands	60	64	"	102	13.34	1,361	864
Low " "	60	63	"	199	11.10	2,210	1,400
Bridge and curve rail, relay	76	87	Gr.Ton	7.913	24.00	190	165
Switch guard rail, clamped	70	74	cwt.	538.10	3.25	1,749	1,294
" " " braced	70	75	"	2085.97	2.50	5,214	3,911
Lamps	50		each	183	3.95	723	352
Sundry items	78	81				2,355	1,898
Total Yard Tracks and Sidings		73				85,698	62,467
Total for Valuation Section		77				452,494	350,545
Acct. 11 - BALLAST							
Main Track							
Gravel ballast from Detroit, average haul 23 miles	85		cu.yd.	1210702	0.38	460,067	391,057
" " " Darling " " 5 "	85		"	134625	0.46	61,928	52,639
" " " Staples " " 2 "	85		"	10370	0.24	2,489	2,116
Cinder " " Dilworth " " 32 "	50		"	6632	0.42	2,785	1,395
" " " Staples " " 2 "	50		"	8761	0.26	2,278	1,139
Total Main Track		85				529,547	448,344
Yard Tracks and Sidings							
Gravel ballast from Detroit, average haul 27 miles	85		cu.yd.	196704	0.40	78,682	66,880
" " " Darling " " 40 "	85		"	8046	0.46	3,701	3,146
" " " Staples, " " 2 "	85		"	63678	0.24	15,283	12,991
Cinder " " Dilworth " " 11 "	50		"	26174	0.30	7,852	3,926
" " " Staples " " 3 "	50		"	9151	0.26	2,379	1,190
Total Yard Tracks and Sidings		82				107,897	88,133
Total for Valuation Section		84				637,444	536,477
Acct. 12 - TRACK LAYING AND SURFACING							
Main Track							
Track laying and initial surfacing, 90#-61# rail			Mile	222.913	1025.00	228,486	
" " " " 60# rail and under			"	0.197	975.00	192	
Placing gravel ballast			cu.yd.	1355697	.23	311,810	
" Cinder "			"	15393	.19	2,925	
Placing bridge and curve guard rail			rail ft.	21561	.025	539	

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

Form approved Aug. 12, 1916.

* State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

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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 13 Miles Main Line, ... Miles all Tracks.*

Approved: C. H. Spencer

12-900

LOCATION. (1)

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

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)
				$	$	$
Acct. No. 12 Title TRACKLAYING AND SURFACING (Continued) (I. C. C. classification.)						
Yard Tracks and Sidings:						
Tracklaying and initial surfacing, 90#-61# Rail		Mile	82.846	950.00	78,704	
" " " " 60#-50# Rail		"	20.110	900.00	18,099	
Placing Gravel Ballast		Cu.Yd.	268428	.23	61,738	
" Cinder "		"	35325	.19	6,712	
" Bridge and Curve Guard Rail		Rail Ft.	686	.025	17	
Total (Yard Tracks and Sidings)						
All Tracks-						
Placing turnouts — Y		each	497	30.00	14,910	
Placing three way turnouts — Y		"	1	50.00	50	
Placing scale track switches — Y		"	4	15.00	60	
Placing double slip switch M - 100		"	1	100.00	100	
Placing Frogs only, 60#-0# — Y		"	97	8.00	776	
Placing derails, split or stub with stand and interlocked M - 139		"	37	7.50	278	
Placing derails, block type, no stand — M = 3		"	2	3.00	6	
Placing tie plates M = 16785		"	1428636	.0125	17,858	
Placing Rail braces — Y		"	12926	0.02	259	
Placing anti-creepers — M = 5220		"	260985	0.02	5,220	
Placing tie rods — Y		"	1619	.05	81	
Placing lugs — Y		"	764	.02	15	
Placing rail chairs — M = 15		"	132	.03	4	
Placing guard rail points — M = 45		"	71	.64	45	
Framing and Placing Bridge Ties M = 2633		M.B.M.	307.473	10.00	3,075	
Total for Valuation Section	83				751,959	624,126

Account 13 - RIGHT OF WAY FENCES

All Tracks - 174.723 Miles Fence						
Posts	50	Each	58490		11,072	5,536
Barbed wire	60	cwt.	2212.38	2.50	5,531	3,319
Woven wire	67	"	630.06	2.45	1,543	1,035
Labor Setting Posts over	50	Each	58490		7,142	3,571
" Stringing Barbed Wire, Posts spaced/12'	60	Wire Mile	620.141	3.95	2,450	1,470
" " " " " " 12' or less	60	"	8.374	4.65	39	23
" " 48"-26" Woven Wire, Posts spaced over 12'	67	Fence "	22.954		670	449
Timber	50	M.B.M.	77.130	25.50	1,967	984
Bracing	50	"	35.584	27.50	979	490
Stays	60	Each	402	.03	12	7
Staples	65	Cwt.	49.12	2.50	123	80
Iron	50	"	29.63	4.00	119	60
Steel gates, 14'-16'	50	Each	115		547	273
Wood " 16'	50	"	31	3.00	93	47
Cattle guards, single track, wood surface	50	"	107		3,542	1,771
" " three " " "	50	"	4	48.75	195	98
Total for Valuation Section	53				36,024	19,213

ACCOUNT 14 - SNOW AND SAND FENCES AND SNOWSHEDS

All Tracks-						
4852 Panels Portable Snow Fence						
Fir	75	M.B.M.	399.212	29.00	11,577	8,683
Bolts and Washers	75	Cwt.	37.24	5.00	186	140
Nails	75	"	84.75	2.20	186	140
17.469 Miles Permanent Snow Fence						
Cedar Posts	75	each	12209		10,008	7,506
Stakes	75	"	10151	0.15	1,523	1,142
Placing Posts	75	"	12209	0.20	2,442	1,832
Fir	75	M.B.M.	670.589	27.75	18,609	13,957
Nails	75	Cwt.	196.08	2.20	431	323
Total for Valuation Section	75				$44,962	$ 33,723

Revised August 1, 1926

Form approved Aug. 12, 1916.

*State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 2-21 2M C&H

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. Minnesota 13 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. 15 Title CROSSINGS AND SIGNS (I. C. C. Classification)							
	Overgrade Crossings-							
	Overgrade Highway Crossing - M.P. 232+5104 94' long; 5 spans, frame trestle; with graded approaches; built 1910							
	Excavation, common			Cu.Yd.	90	0.50	45	
	Embankment			"	1903	.21	400	
	Timber			MBM	34.650	43.00	1,490	
	Iron			Lb.	940	0.04	38	
	Total		80				1,973	1,578
	Overgrade Highway Crossing - M.P. 237+1493 171' long, 9 stans, frame, trestle; built 1908							
	Excavation, common			Cu.Yd.	170	0.50	85	
	Timber			MBM	71.910	43.00	3,092	
	Iron			Lb.	2760	0.04	110	
	Total		75				3,287	2,465
	Overgrade Highway Crossing at Manitoba Junction 110' long; 6 spans, frame trestle; built 1909							
	Excavation, common			Cu.Yd.	105	0.50	52	
	Timber			M.B.M.	32.150	43.00	1,382	
	Iron			Lb.	960	0.04	38	
	Total		70				1,472	1,030
	Overgrade Highway Crossing - 2nd St., Lake Park, Minn. 139' long; 8 spans, frame trestle; built 1908							
	Excavation, common			Cu.Yd.	137	0.50	68	
	Rip rap, Hand Laid			"	15	2.00	30	
	Timber			M.B.M.	59.260	43.00	2,548	
	Iron			Lb.	2400	0.04	96	
	Total		75				2,742	2,057
	Overgrade Highway Crossing - Frazee, Minn. 1- 50' Pony Howe Truss, 94', timber trestle on Pile and Frame Bents, built 1917 Approaches 94' long							
	Excavation, common			Cu.Yd.	43	0.50	22	
	Piling			Lin.Ft.	800	0.54	432	
	Timber in Truss			M.B.M.	12.010	70.00	841	
	Iron in Truss			Lb.	14190	.0446	633	
	Timber in Approaches			M.B.M.	16.660	43.00	716	
	Iron in Approaches			Lb.	1100	0.04	44	
	Total		100				2,688	2,688
	Overgrade Highway Crossings - 4th St. Staples, Minn. Foot Bridge; one Pony Howe truss 75' long; two Pony Howe trusses 65' long; one thru Howe truss 125' long; on frame bents; built 1902							
	Timber in trusses			M.B.M.	26.500	70.00	1,855	
	Iron in trusses			Lb.	9600	.0446	428	
	Timber in Substructure			M.B.M.	16.140	43.00	694	
	Iron in Substructure			Lb.	660	0.04	26	
	Total						3,003	1,502
	Total (Overgrade Kings)		75				15,165	11,320
	177 Grade Crossings							
	Surfacing Cinders	100		Cu.Yd.	2539	.60	1,523	1,523
	" Gravel	100		"	330	.80	264	264
	Embankment Borrow, Common	100		"	44497	.21	9,344	9,344
	Excavation, common	100		"	7333	.21	1,540	1,540
	Planking	50		M.B.M.	393.646	33.75	13,286	6,643
	Concrete Paving, 6"	90		Sq.Yd.	356	1.17	417	375
	Iron and Steel	50		Cwt.	125.39	5.00	627	314
	Crossing Gates	80		Sets	9	539.00	4,851	3,881

Revised Aug. 1, 1926

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

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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 13 Miles Main Line, ... Miles all Tracks.*

Approved: C.H.Spencer

LOCATION. (1)

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

CHARACTER OF PROPERTY AND DESCRIPTION.

Acct. No. 15 Title CROSSINGS AND SIGNS (Continued)
(I. C. C. classification.)

	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) $
177 Grade Crossings -(Continued)							
Warning Signs	50		Each	89	5.00	445	222
Wood Box Drainage Culverts	50		M.B.M.	57.982	45.00	2,609	1,305
Excavation, Wet	100		Cu.Yd.	17	1.50	26	26
Rip rap H.P.	90		"	12	2.00	24	22
17 Vitrified Pipe Culverts, 24"	68		Lin.Ft.	579	2.00	1,158	787
2 " " " 18"	68		"	72	1.25	90	61
7 " " " 8"	68		"	205	0.36	74	50
1 " " " 6"	68		"	17	.24	4	3
6 " " " 12"	68		"	196	0.65	127	86
1 Corrugated Iron Pipe Culvert, 36"	90		"	22	2.10	46	41
1 Galvanized " " " 14"	80		"	28	.75	21	17
4 Cast Iron Pipe " 24" to 48"	70		Net Ton	23.474	40.50	546	382
Rip rap, Hand Laid	90		Cu.Yd.	463	2.00	926	833
Crib Timber	50		M.B.M.	20.558	33.00	678	339
" Iron	50		Lb.	61	.04	2	1
Ties, Second hand	50		Each	202	.025	51	26
Guard Rail, 56# Relay	76		Gr.Ton	12.250	29.15	357	271
Crossing Bells	80		Each	5	549.00	2,745	2,196
Crossing Gates	80		"	1	539.00	539	431
Flagman's Houses	92		"	2		322	297
Gate Towers	80		"	5		1,858	1,487
Walks, 2700 Sq.Ft. frame	80		"	3		406	325
Sundry items	50					111	56
Total (Grade Crossings)		74				45,017	33,148
Signs-							
714 Mile Markers and Other Signs	58		Each	714		1,198	696
White wash cobble paving, 4"	90		Sq.Ft.	4537	0.05	227	204
Total (Signs)		63				1,425	900
Total for Valuation Section		74				61,607	45,368

Revised August 1, 1926

Form approved Aug. 12, 1916

*State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 2-21 2M C&H

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. 13 Miles Main Line Miles all Tracks *

Approved: Jno. A. Galvin & J. W. Harris

LOCATION. (1)	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 (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							
Staples - Mile 148.0								
Passenger Depot								
	Two story 40x114'; brick; built 1910	95		Each	1		30,918	29,372
	Furniture	50					5,871	2,936
	Platform; 3600 sq.ft.; brick	75					6,139	4,604
	" 4200 " " frame	62					1,621	1,005
	Parking; 38,000 sq.ft.	95					1,077	1,023
	Piping	80					1,820	1,456
	Grading; 8800 cu. yds. cinders	100					6,239	6,239
	Sundry items	60					3,013	3,008
	Total		85				58,698	49,643
Freight Depot								
	One story, 32'x144' brick, built 1902	78		"	1		7,987	6,230
	Furniture	50					991	496
	Platform, 4400 sq.ft., frame	32					2,021	647
	Transfer platform, 7776 sq.ft., frame	32					4,019	1,286
	Driveway, 176 cu. yds. cinders	85					121	103
	Total		58				15,139	8,762
Track Scales								
	50 ft. 125 ton, Fairbanks-Morse registering beam, steel frame, built 1908	90		"	1		2,982	2,706
	Pit, masonry	90					1,474	1,327
	Scale house	80					131	105
	Total		90				4,587	4,138
Ice House								
	36' x 144'; 27' high, frame, built 1913	90		"	1		5,630	5,067
	Furniture	50					407	204
	Total		87				6,037	5,271
Ice House								
	36 x 96' frame; built 1912	90		"	1		4,252	3,827
Ice House								
	36x130'x27' high; frame; built 1910	85		"	1		3,594	3,055
	Well	85					422	359
	Platform, 400 sq.ft., frame	62					150	93
	Lighting	90					284	256
	Total		85				4,450	3,763
Ice House								
	30x58x25' high, frame; built 1902	70		"	1		1,822	1,275
Grain Inspector's Office								
	One story, 16x24', frame, built 1906	76		"	1		532	404
Engine House and Contents								
	10 x 10' frame; built 1910	80		"	1		943	754
Hay Barn								
	40 x 200' frame; built 1908	80		"	1		2,543	2,034
Yard Office								
	One story, 18.3'x52.3', built 1905	74	74				1,463	1,083
	Furniture	50					338	169
	Total		70				1,801	1,252
Supply House								
	One story, 17x56' frame, built 1889	48		"	1		918	441
	Furniture	50					546	273
	Total		49				1,464	714
Coal House								
	18x102' frame, built 1914	90		"	1		1,100	990

Revised Aug. 1, 1926

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 2-21 2M C&H

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. - 13 Miles Main Line, Miles all Tracks *

Approved: Jno. A. Galvin & J. W. Barrie

LOCATION. (1)	Where but a single percentage is stated it represents both per cents. 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)
						$	$	$
	Acct. No. 16 Title STATION AND OFFICE BUILDINGS (Cont'd.) (I. C. C. Classification)							
	Staples - Mile 148.0 (Cont'd.)							
	Stockyard							
	192' x 824' built 1908	55		Each	1		30,005	16,503
	Piping	50					2,674	1,337
	Light	55					521	287
	Total	55					33,200	18,127
	Total (Staples)		74				136,568	100,954
	Dower Lake - Mile 151.0							
	Telegraph Office							
	12x18' frame; built 1907	80		"	1		496	397
	Furniture	50					17	9
	Sundry Items	60					216	130
	Total (Dower Lake)		74				729	536
	Aldrich - Mile 155							
	Passenger and Freight Depot							
	One story, 30x48' frame, built 1915	95		"	1		2,014	1,913
	Furniture	50					341	171
	Platform 1375 sq.ft., frame	87			2		594	517
	Sundry items	85					275	234
	Total		88				3,224	2,835
	Stock Yard							
	32x51', built 1908	55		"	1		710	390
	Total (Aldrich)		82				3,934	3,225
	Verndale - Mile 159							
	Passenger and Freight Depot							
	One story, 24x100' frame, built 1902	70		"	1		3,862	2,703
	Furniture	50					500	250
	Platform, 5000 sq.ft., frame	72		"	1		826	595
	Grading, 164 cu.yds. gravel and cinders	75					111	83
	Sundry items	68					221	150
	Total		68				5,520	3,781
	Ice House							
	16x22x18' high, frame, built 1910	84		"	1		302	254
	Stockyard							
	31x75' built 1908	55		"	1		384	211
	Total (Verndale)		68				6,206	4,246
	Wadena - Mile 166							
	Passenger Depot							
	One story, 25 x 27' brick, built 1915	99		"	1		14,289	14,147
	Furniture	50					641	321
	Platform, 9636 sq.ft., brick	75		"	1		1,590	1,193
	" 578 sq.ft., frame	87					351	305
	" 2183 cu.yds. gravel and common	95					972	923
	Piping	80					953	762
	Planking, 3600 sq.ft.	50					621	311
	Walk, 1000 sq.ft. concrete	90					200	180
	Sundry items	80					462	370
	Total		92				20,079	18,512

Revised Aug. 1, 1926

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 582 T. W. 2-21 2M C&H

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. Minnesota 13 Miles Main Line Miles all Tracks

Approved: Jno. A. Galvin & J. W. Barrie

LOCATION. (1) Where but a single percentage is stated it represents both pie cents. 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)
					$	$	$
Acct. No. 16 Title STATION AND OFFICE BUILDINGS (Cont'd.) (I. C. C. Classification)							
Wadena - Mile 166 (Cont'd.)							
Freight Depot							
One story, 24x84' frame, built 1905	76		Each	1		2,642	2,008
Furniture	50					521	261
Platform, 2900 sq.ft., frame	72					638	459
Total		72				3,801	2,728
Stock Yard							
40x89', built 1908	55		"	1		1,035	569
Total (Wadena)		88				24,915	21,809
Bluffton - Mile 171							
Passenger and Freight Depot							
One story, 20x60' frame, built 1907	80		"	1		2,746	2,197
Furniture	50					266	133
Platform, 1400 sq.ft., frame	87					224	195
" 324 cu.yd. cinders	50					340	170
Walk and concrete curb	90					176	158
Sundry items	75					450	338
Total		76				4,202	3,191
Stockyard							
32x58', built 1908	55		"	1		689	379
Total (Bluffton)		73				4,891	3,570
Dopelius - Mile 174							
Passenger and Frt. Depot							
One story, 20x60', frame, built 1907	80		"	1		2,910	2,328
Furniture	50					33	17
Platform, 1200 sq.ft., frame	58		"	1		258	150
Sundry items	67					105	70
Total (Dopelius)		78				3,306	2,565
New York Mills - Mile 179							
Passenger and Frt. Depot							
One story, 24x80' frame, built 1902	70		"	1		3,150	2,205
Furniture	50					314	157
Platform, 3667 sq.ft., frame	62		"	1		964	598
Walks, 2980 sq.ft., concrete	90					431	388
Sundry Items	62					295	183
Total		69				5,154	3,531
Stock Yard							
Built 1908	55		"	1		768	422
Total (New York Mills)		67				5,922	3,953
Richdale - Mile 184							
Passenger and Freight Depot							
One story, 20x40' frame, built 1907	80		"	1		1,934	1,547
Furniture	50					38	19
Platform, 700 sq.ft., frame	70		"	1		100	70
Sundry Items	84					394	331
Total (Richdale)		80				2,466	1,967

Revised Aug. 1, 1926

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 2-21 2M C&H

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. 13 Miles Main Line, Miles all Tracks *

Approved: Jno.A.Galvin & J.W.Barrie

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

LOCATION. (1)	CHARACTER OF PROPERTY AND DESCRIPTION	Condition Per Cent	Per Cent of Cost New	UNIT (3)	NUMBER OF UNITS (2)	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)							
Perham - Mile 190								
	Passenger Depot							
	One story, 24 x 76' frame, built 1904	74		Each	1		3,259	2,412
	Furniture	50					794	397
	Platform, 5000 sq.ft., frame	75		"	1		781	586
	" 380 sq.ft., frame	75		"	1		279	209
	Grading, 1800 cu.yds. gravel	100					1,262	1,262
	Sundry Items	62					227	141
	Total		76				6,602	5,007
	Freight House							
	One story, 24x80' frame, built 1897	63		"	1		2,489	1,568
	Platform, 2900 sq.ft., frame	87					757	659
	Total		69				3,246	2,227
	Stockyard							
	48x79', built 1908	55		"	1		1,058	582
	Total (Perham)		72				10,906	7,816
Luce - Mile 195								
	Passenger and Freight Depot							
	One story, 16x48' frame, built 1907	80		"	1		1,173	938
	Furniture	50					105	53
	Platform, 517 sq.ft., frame	50		"	1		226	113
	Sundry items	70					240	168
	Total (Luce)		73				1,744	1,272
Frazee - Mile 201								
	Passenger Depot							
	One story, 20x40', frame, built 1897	63		"	1		2,090	1,317
	Furniture	50					617	309
	Platform, 2200 sq.ft., frame	87		"	1		356	310
	Planking, 2700 sq.ft.	50					394	197
	Sundry Items	57					192	109
	Total		61				3,649	2,242
	Freight House							
	One story, 20x60', frame, 1902	70		"	1		1,066	746
	Furniture	50					153	77
	Platform, 1100 sq.ft., frame	93		"	1		280	260
	" 15500 FBM frame	87					773	673
	Total		77				2,272	1,756
	Baggage House							
	One story, 14x24' frame, built 1902	70		"	1		429	300
	Furniture	50					44	22
	Total		68				473	322
	Stockyard							
	40x98', built 1908	55		"	1		1,205	663
	Total (Frazee)		66				7,599	4,983

Revised Aug. 1, 1926

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 2-21 2M C&H

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. 13 Miles Main Line, Miles all Tracks *

Approved: Jno. A. Galvin & J. W. Barrie

LOCATION, CHARACTER OF PROPERTY AND DESCRIPTION (1)	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. 16 Title STATION AND OFFICE BUILDINGS (Cont'd.) (I. C. C. Classification)							
McHugh - Mile 205							
Passenger Depot							
One story, 16x20' frame, built 1910	86		Each	1		861	740
Furniture	50					31	16
Sundry Items	65					254	165
Total (McHugh)		80				1,146	921
Detroit - Mile 210							
Passenger Depot							
One story, 25x41' - 36x52' - 25x16' brick, built 1909	92		"	1		12,440	11,445
Furniture	50					616	308
Platform, 13000 sq.ft., vitrified brick	75					2,023	1,517
Walks, 1600 sq.ft., concrete	90					382	344
Planking, 6000 sq.ft.	58					1,047	607
Parking, 9000 sq.ft.	100					329	329
Fence	50					285	143
Piping	85					268	228
Total		86				17,390	14,921
Freight Depot							
One story, 24x80', frame, built 1897	63		"	1		2,549	1,606
Furniture	50					538	269
Platform, 1500 sq.ft., frame	74		"	2		1,026	759
Total		64				4,113	2,634
Ice House							
12x15x8' high, frame, built 1907	75		"	1		149	112
Stockyard							
33x150', built 1908	55		"	1		775	426
Total (Detroit)		81				22,427	18,093
Oak Lake - Mile 214							
Telegraph Office							
One story, 12x26' frame, built 1905	76		"	1		595	452
Grading, 1350 cu.yds.	100					862	862
Total (Oak Lake)		90				1,457	1,314
Audubon - Mile 217							
Passenger Depot							
One story, 20x40' frame, built 1891	58		"	1		1,897	1,100
Furniture	50					476	238
Platform, 2000 sq.ft., frame	87		"	1		496	432
"	50		"	1		170	85
Sundry items	52					527	274
Total		60				3,566	2,129
Freight House							
One story, 20x40', frame, built 1891	58		"	1		1,442	836
Platform, 1300 sq.ft., frame	87		"	1		306	266
Total		63				1,748	1,102
Stockyard							
30x68', built 1908	55		"	1		497	273
Total (Audubon)		60				5,811	3,504

Revised Aug. 1, 1926

* State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 7-21 5M C-H

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. 13 Miles Main Line, _____ Miles all Tracks *

Approved: Jno.A.Galvin & J.W.Barris

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

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)
					$	$	$
Acct. No. 16 Title STATION AND OFFICE BUILDINGS (Cont'd.) (I.C.C. Classification)							
Sand Beach Sanatarium - Mile 221							
Shelter Shed							
8x12' frame, built 1916	98		Each	1		78	76
Grading, 64 cu.yds. cinders	100					44	44
Total (Sand Beach Sanitarium)		98				122	120
La Belle - Mile 222							
Passenger and Freight Depot							
One story, 20x40', frame, built 1897	63		"	1		1,908	1,202
Furniture	50					49	25
Grading, 310 cu.yds. common and cinders	100					196	196
Sundry Items	54					392	212
Total		64				2,545	1,635
Ice House							
16x34x12' high, frame, built 1897	60		"	1		525	315
Total (La Belle)		64				3,070	1,950
Lake Park - Mile 223							
Passenger and Freight Depot							
One story, 30x106' frame, built 1909	85		"	1		3,965	3,370
Furniture	50					686	343
Platform, 440 sq.ft., frame	74		"	1		829	613
Road, 8100 sq.ft., corduroy	74					366	271
Planking, 2400 sq.ft.	74					269	199
Grading, 480 cu.yds. cinders	100					334	334
Sundry Items	68					602	409
Total		79				7,051	5,539
Freight Depot							
One story, 24x60' frame, built 1905	75		"	1		1,429	1,072
Platform	75		"	1		164	123
Total		75				1,593	1,195
Stockyard							
81x104', built 1908	55		"	1		1,551	853
Total (Lake Park)		74				10,195	7,587
Dale - Mile 230							
Depot							
One story, 12x18' frame, built 1897	65		"	1		493	320
Furniture	50					38	19
Platform, 1300 sq.ft., frame	62					262	162
Sundry items	68					82	56
Total		64				875	557
Stockyard							
25x30', built 1908	55		"	1		173	95
Total (Dale)		62				1,048	652
Manitoba Junction - Mile 231							
Passenger and Freight Depot							
One story, 20x80 frame, built 1886	53		"	1		2,887	1,530
Furniture	50					363	182
Platform, 9000 sq.ft., frame	67					1,890	1,266
Sundry items	75					499	374
Total (Manitoba Junction)		59				5,639	3,352

Revised Aug. 1, 1926

* State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 7-21 5M C-H

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. 13 Miles Main Line, Miles all Tracks

Approved: Jno.A.Galvin & J.W.Barrie

LOCATION. (1) Where but a single percentage is stated it represents both per cents. 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)
					$	$	$
Acct. No. 16 Title STATION AND OFFICE BUILDINGS (Cont'd.) (I. C. C. Classification)							
Hawley - Mile 235							
Passenger Depot							
One story, 20x56', frame, built 1877	43		Each	1		3,115	1,339
Furniture	50					592	296
Platform, 5400 sq.ft., frame	74					1,093	809
Planking, 2400 sq.ft.	80					327	262
Sundry items	63					543	342
Total		54				5,670	3,048
Freight Depot							
One story, 20x40' frame; built 1884	50		"	1		1,190	595
Stockyard							
26x47', built 1908	55		"	1		853	469
Lighting	50					13	6
Total		55				866	475
Total (Hawley)		53				7,726	4,118
Muskoda - Mile 241							
Passenger and Freight Depot							
One story, 18x36' frame, built 1897	63		"	1		1,884	1,187
Furniture	50					164	82
Platform, 1200 sq.ft., frame	67		"	1		208	139
Grading, 230 cu.yds., gravel and cinders	100					263	263
Sundry items	64					559	358
Total		66				3,078	2,029
Stockyard							
32x64', built 1908	55		"	1		414	228
Total (Muskoda)		65				3,492	2,257
Stockwood - Mile 246							
Shelter Shed							
10x12', frame, built 1902	57		"	1		195	111
Furniture	50					37	19
Platform, 125 sq.ft., frame	75		"	1		67	50
Mail crane	70					26	18
Total (Stockwood)		61				325	198
Glyndon - Mile 249							
Platform, 7500 sq.ft., frame	70		"	3		1,069	748
Planking	70					254	178
Outhouse	54		"	1		55	30
Total		69				1,378	956
Stockyard							
32x32', built 1908	55		"	1		169	93
Jointly owned:							
Great Northern Railway Company 50%							
Northern Pacific Railway Company 50%							
Cost of Reproduction: New / Less Depr.							
Passenger and freight depot, One story 24x60' & 20x26', frame, built 1890 — 2,789 / 1,813	65						
Furniture — 586 / 352	60						
Platform 2900 sq.ft., frame — 543 / 353	65						
Coal shed, 12x12', frame — 102 / 66							
Total — 4,020 / 2,584							
Northern Pacific Railway Co's. portion						2,010	1,292
Total (Glyndon)						3,557	2,341

Revised Aug.1, 1926

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 7-21 5M C-H

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. 13 Miles Main Line, Miles all Tracks *

Approved: Jno.A.Galvin & J.W.Barrie

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

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)
					$	$	$
Acct. No. 16 Title STATION AND OFFICE BUILDINGS (Cont'd.) (I. C. C. Classification)							
Barnes Spur - Mile 251							
Platform, 4800 sq.ft., frame	74		Each	1		469	347
Total (Barnes Spur)		74				469	347
Watts - Mile 6							
Depot							
9x16' frame, built 1914	90		"	1		244	220
Furniture	50					8	4
Platform, 1100 sq.ft., frame	80		"	1		236	189
Total (Watts)		85				488	413
Dilworth - Mile 4							
Passenger and Freight Depot							
One story, 30x78', frame, built 1909	85		"	1		3,072	2,611
Furniture	50					325	163
Platform, 3900 sq.ft., frame	58		"	1		1,206	699
Parking	100					105	105
Piping	80					865	692
Sundry items	70					1,307	915
Total		75				6,880	5,185
Superintendent's Office							
One story, 36x72' brick, built 1909	88		"	1		11,135	9,799
Furniture	50					4,184	2,092
Walks, 1300 sq.ft., frame, 350 cu.yds. cinders	52					367	191
Total		77				15,686	12,082
Yardmaster's office							
One story, 18x24' frame, built 1908	80		"	1		823	658
Furniture	50					175	88
Total		75				998	746
Ice House							
36x192x14' high, frame, built 1911	85		"	1		5,147	4,375
Furniture	60					14	7
Platform, 1000 sq.fr., frame	67		"	1		259	174
Total		83				5,420	4,556
Ice House							
36x216x14' high, frame, built 1909	80		"	1		7,020	5,616
Furniture	50					147	74
Pump house, 10x12', brick	90		"	1		862	776
Piping	80					191	153
Platform, 1800 sq.ft., frame	62					471	292
Total		80				8,691	6,911
Assistant Yardmaster's Office							
One story, 18x24' frame, built 1908	80		"	1		798	638
Furniture	50					160	80
Total		75				958	718

Revised Aug. 1, 1926

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 582 T. W. 7-21 5 M C-H

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. 13 Miles Main Line; ____ Miles all Tracks *

Approved: Jno.A.Galvin & J.W.Barris

LOCATION. (1)	Where but a single percentage is stated it represents both per cents. 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)
						$	$	$
	Acct. No. 16 Title STATION AND OFFICE BUILDINGS (Cont'd.) (I. C. C. Classification)							
	Dilworth - Mile 4 - (Cont'd.)							
	Car Repair Office and Shop							
	Car body, 1908	49		Each	1		274	134
	Furniture	50					128	64
	Total		49				402	198
	Track Scales							
	50 ft. 125 ton, Fairbanks-Morse registering beam, steel frame, built 1910	90		"	1		2,982	2,706
	Foundation, masonry	93					3,545	3,297
	Scale house, 6x14', frame	86		"	1		124	107
	Total		92				6,651	6,110
	Stockyard							
	40x81', built 1908	55		"	1		940	517
	Total (Dilworth)		79				46,626	37,023
	Morehead - Mile 1							
	Passenger Depot							
	One story, 24x128', brick, built 1901	85		"	1		8,701	7,396
	Furniture	50					747	374
	Platform, 5729 sq.ft., brick	75		"	1		1,131	848
	Planking, 3200 sq.ft.	74					358	265
	Piping	75					425	319
	Parking	80					717	574
	Retaining wall, concrete	90					210	189
	Grading, 10440 cu.yds. common	100					2,610	2,610
	Sundry items	75					176	132
	Total		84				15,075	12,707
	Freight Depot							
	One story, 30x160' brick, built 1909	90		"	1		9,229	8,306
	Furniture	50					749	375
	Platform, 5400 sq.ft., frame	62		"	1		1,434	889
	Piping	90					871	784
	Grading, 100 cu.yds., common	100					55	55
	Total		84				12,338	10,409
	Stockyard							
	32x74', built 1908	55		"	1		271	149
	Total (Moorehead)		84				27,684	23,265
	Station Signs							
	located at							
	Witherow	50		"	1		8	4
	Sundry items	80					130	104
	Total		78				138	108
	Total for Val. Section		75				350,606	264,459
	ACCT. 17 - ROADWAY BUILDINGS.					Approved: Jno.A.Galvin		
	Staples, Mile 148							
	Tool Houses							
	10x12', frame	64		"	2		230	147
	Bunk Houses							
	Carbodies	47		"	2		651	306

Revised Aug. 1, 1926

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 7-21 5M C-H

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. 13 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	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. 17 Title ROADWAY BUILDINGS (Cont'd.) (I. C. C. Classification)							
Staples, Mile 148. (Cont'd.)							
Material Storehouses							
8.5x14.4', frame	30		Each	1		132	40
8x34' carbody	47		"	1		194	91
32x32' frame	45		"	1		696	313
12x16', frame	45		"	1		84	38
8 x 34' carbody	54		"	1		206	111
Lumber and pole racks	67					1,554	1,041
Total		57				2,866	1,634
B. & B. Yard Workshop							
12x22.5' frame	33		"	1		214	71
Maintenance Eng. Carhouse							
8x12' frame	41		"	1		166	68
Lineman's house							
14x24', frame	68		"	1		503	342
B. & B. Foreman's Office							
10x14' frame	63		"	1		392	247
B. & B. Storehouse and Shop							
20x32' frame, built 1900	63		"	1		447	282
B. & B. Carpenter Shop							
14 x 34' frame	78		"	1		842	657
Furniture	50					1,770	885
Total		59				2,612	1,542
B. & B. Paint Storage Shed							
10 x 24' frame	58		"	1		158	92
Sundry items	62					790	490
Total (Staples)		58				9,029	5,221
Dower Lake, Mile 151							
Sundry Items	70					53	37
Total (Dower Lake)		70				53	37
Aldrich, Mile 155							
Section House							
16x24', 1-½ story; 6x11'; 1 story, built 1915			"	1		1,400	
Well, 3'6"x3'6"x8"-6' driven						54	
Total		95				1,454	1,381
Tool House							
10x14' frame	45		"	1		109	49
Bunk House							
8x28' carbody	47		"	1		275	129
Ice House							
15x15' frame	90		"	1		168	151
Sundry Items	94					108	102
Total (Aldrich)		86				2,114	1,812
Aldrich to Verndale							
Sundry Items	86					129	111
Total (Aldrich to Verndale)		86				129	111

Revised Aug. 1, 1926

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 5-2 T. W. 7-21 5 M C-14

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. 13 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	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. 17 Title ROADWAY BUILDINGS (Cont'd.) (I.C.C. Classification)							
Verndale, Mile 159							
Tool House 10x12' frame	58		Each	1		146	85
Bunk House 8x34' carbody	51		"	1		293	149
Sundry Items	62					358	222
Total (Verndale)		57				797	456
Wadena, Mile 166							
Tool House 9x18' frame			"	1		474	
10x14' frame			"	1		85	
Total		45				559	252
Sundry Items	70					161	113
Total (Wadena)		51				720	365
Bluffton, Mile 171							
Tool House 10x12' frame	58		"	1		167	97
Bunk House 8x34' carbody	45		"	1		384	173
Sundry Items	65					304	198
Total (Bluffton)		55				855	468
New York Mills, Mile 179							
Section House 16x35', 2 story	86		"	1		1,694	1,457
Parking	100					738	738
Total		90				2,432	2,195
Tool Houses 10x14' frame	58		"	2		382	222
Sundry Items	66					446	294
Total (New York Mills)		62				3,260	2,711
Perham, Mile 190							
Tool Houses 10x14', 10x12' frame	58		"	1		286	166
Material Storehouse 16x18' frame	65		"	1		434	282
Sundry Items	44					108	48
Total (Perham)		60				828	496
Luce, Mile 195							
Tool House 10x12' frame	65		"	1		129	84
Sundry Items	58					55	32
Total (Luce)		63				184	116

Revised Aug. 1, 1926.

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 582 T. W. 7-21 5M C-H

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. 13 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	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. 17 Title ROADWAY BUILDINGS (Cont'd.) (I. C. C. Classification)							
Frazee, Mile 201								
	Section House							
	26x36', 2 story	60		Each	1		2,262	1,357
	Fence	50					329	165
	Total		59				2,591	1,522
	Tool House							
	10x14' frame	43		"	1		193	83
	Barn							
	14x16' frame	45		"	1		177	80
	Ice House and Storage Shed							
	14x30' frame	60		"	1		193	116
	Coal and Oil House							
	10x16' frame	51		"	1		179	91
	Sundry Items	70					182	127
	Total (Frazee)		57				3,515	2,019
Detroit, Mile 210								
	Section House							
	18x35', 2 story; 12x15', 1 story	68		"	1		2,112	1,436
	Fence and lawn	84					281	236
	Total		70				2,393	1,672
	Tool Houses							
	10x12' frame	58		"	2		415	241
	Material Storage House							
	17x18' frame	54		"	1		495	267
	Coal House							
	8x16' frame	64		"	1		113	72
	Sundry Items	76					437	332
	Total (Detroit)		67				3,853	2,584
Audubon, Mile 217								
	Section House							
	18x35' - 2 story, 12x24' - 1 story	51		"	1		2,409	1,229
	Tool Houses							
	10x14' frame	33		"	2		356	117
	Wood and Coal House							
	12x28' frame	43		"	1		239	103
	Sundry Items	58					370	215
	Total (Audubon)		49				3,374	1,664
Lake Park, Mile 223								
	Tool House							
	10x24' frame	58		"	1		220	128
	Sundry Items	70					431	302
	Total (Lake Park)		66				651	430
Manitoba Jct., Mile 231								
	Section House							
	16x24', 1-1/2 story, 6x11', 1 story, built 1910	84					1,341	1,126

Revised Aug. 1, 1926

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 7-21 5M C-H

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. 13 , 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	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. 17 Title ROADWAY BUILDINGS (Cont'd.) (I. C. C. Classification)							
Manitoba Jct., Mile 231 (Cont'd.)							
Tool House							
10x12' frame	65		Each	1		195	127
Bunk Houses							
8x34' carbody	53		"	1		282	149
11x22' frame	84		"	1		283	238
Total		68				565	387
Barn							
12x19' frame	65		"	1		264	172
Sundry Items	67					344	230
Total (Manitoba Jct.)		75				2,709	2,042
Hawley, Mile 235							
Section House							
18x35', 1-½ story frame	68		"	1		1,546	1,051
Well, 2'6"x2'8"x12' dug	90					43	39
Total		69				1,589	1,090
Tool House							
10x12' frame	58		"	1		195	113
Bunk House							
8x34' carbody	58		"	1		268	155
Sundry Items	60					244	146
Total (Hawley)		66				2,296	1,504
Witherow							
Section House							
16x24', 1½ story, 6x11' - 1 story, built 1914	95		"	1		1,345	1,278
Tool House							
10x12' frame	85		"	1		127	108
Bunk House							
8x34' carbody	56		"	1		298	173
Ice House							
11x16' frame	93		"	1		153	142
Sundry Items	83					423	351
Total (Witherow)		87				2,346	2,052
Glyndon, Mile 249							
Section House							
18x35' - 1½ story, 12x16' - 1 story, frame	80		"	1		1,990	1,592
Tool House							
10x24' frame	62		"	1		353	219
Bunk Houses							
8x34' carbodies	53		"	2		511	271
Ice House							
14x18' frame	70		"	1		189	132
Barn							
12x24' frame	54		"	1		171	92
Sundry Items	75					650	488
Total (Glyndon)		72				3,864	2,794

Revised Aug. 1, 1926

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 7-21 5M C-H

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. 13 Miles Main Line, Miles all Tracks *

Approved: Jno.A.Galvin & J.W.Barrie

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

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)
					$	$	$
Acct. No. 17 Title ROADWAY BUILDINGS (Cont'd.) (I. C. C. Classification)							
Moorehead, Mile 1							
Section House 18x35', 1½ story, frame, built 1874	30		Each	1		1,796	539
Tool House 10x14' frame	33		"	1		203	67
Bunk Houses 8x34' carbodies	50		"	2		612	306
Sundry Items	52					476	248
Total (Moorhead)		38				3,087	1,160
Dilworth, Mile 4							
Section House 23x28' - 2 story, 10x12' - 1 story, built 1907	80		"	1		2,023	1,618
Well, 202' drilled	100					327	327
" 175' "	80					270	216
Total		82				2,620	2,161
Tool Houses 34' carbody	51		"	1		200	102
10'x24' frame	62		"	1		217	135
Total		57				417	237
Bunk Houses Carbodies	54		"	6		1,898	1,025
Special Agent's House 34' carbody, built 1916	60		"	1		353	212
Lamp House 10x20', frame, built 1910	72		"	1		318	229
Locker Room 34' carbody	51		"	1		325	166
Sundry Items	72					1,112	801
Total (Dilworth)		69				7,043	4,831
Total for Valuation Section		65				50,707	32,873

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

ACCOUNT 18- WATER STATIONS.

Staples, Mile 148							
Pump House 11x15' frame	70		Each	1		262	183
Equipment	80					617	494
Total		77				879	677
Pump House 18x26' frame, leanto 8x12', 8x19' and 7x8' frame	85		"	1		771	655
Equipment	80					3,221	2,577
Total		81				3,992	3,232
Water Tanks 16x24' dia. wood tub on 30' frame tower, concrete foundation	85		"	1		2,849	
22x30' dia., wood tub on 30' frame tower, concrete foundation	85		"	1		3,949	
16x24' dia., wood tub on 30' frame tower, stone masonry foundation	85		"	1		3,246	
		85				10,044	8,537

Revised Aug. 1, 1926

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 7-21 5M C-H

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. 13 Miles Main Line, Miles all Tracks *

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

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

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)
						$	$	$
Acct. No. 18	Title WATER STATIONS (Cont'd.) (I. C. C. Classification)							
Staples, Mile 148 (Cont'd.)								
	Water Column							
	10" dia., concrete pit	85		Each	1		500	425
	12" " " "	85		"	1		625	531
	10" " " "	85		"	1		492	418
	12" " " "	85		"	1		615	523
	10" " " "	85		"	1		498	423
	Total		85				2,730	2,320
	Wells							
	18' dia. x 29' deep, brick lined	85		"	1		1,921	1,633
	12' " x 14' " " "	90		"	1		459	413
	9x10x8' deep, timber lined	75		"	1		120	90
	20' dia. x 32' deep, brick lined	85		"	1		2,982	2,535
	20' dia. x 34' " masonry "	80		"	1		3,052	2,442
	16' dia. x 15' " brick "	85		"	1		867	737
	Total		84				9,401	7,850
	Pipe Lines	80					69,648	55,478
	Total (Staples)		81				96,694	78,094
Wadena, Mile 166								
	Water Tank							
	16x24' dia., wood tub on 30' frame tower, concrete foundation	85		"	1		2,968	2,523
	Water Columns							
	10" dia., concrete pit	85		"	1		503	428
	12" dia. concrete pit	100		"	1		674	674
	Total		94				1,177	1,102
	Pipe Lines	70					3,241	2,269
	Total (Wadena)		80				7,386	5,894
New York Mills, Mile 179								
	Pump House							
	14x19', frame, leanto 5x14' frame	80		"	1		879	703
	Equipment	85					1,214	1,032
	Gasoline storage cellar	85		"	1		78	66
	Total		83				2,171	1,801
	Water Tank							
	16x24' dia., wood tub on 28' frame, tower; concrete foundation	75		"	1		2,910	2,183
	Soda Ash House							
	5x10' frame	85		"	1		64	54
	Water Column							
	10" dia., concrete pit	85		"	1		531	451
	Well							
	22' dia. x 28' deep, brick lined	85		"	1		2,779	2,362
	Pipe Lines	70					3,696	2,587
	Total (New York Mills)		78				12,151	9,438
Perham, Mile 190								
	Water Tank							
	16x24' dia., wood tub on 28' frame tower, concrete foundation.	70		"	1		2,864	2,005

Revised Aug. 1, 1926

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 2-21 2M C&H

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. 13 Miles Main Line, Miles all Tracks *

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

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

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) $
Acct. No. 18 Title WATER STATIONS (Cont'd.) (I. C. C. Classification)							
Perham, Mile 190 (Cont'd.)							
Water Column							
10" dia., concrete pit	85		Each	1		563	479
Well							
15' dia. x 36' deep, brick lined	90		"	1		1,730	1,557
Pipe Lines	70					1,084	759
Total (Perham)		77				6,241	4,800
Detroit, Mile 210							
Water Tank							
22x30' dia., wood tub on 29' frame tower, concrete foundation	100		"	1		4,026	4,026
Water Column							
10" dia., concrete pit	85		"	1		537	456
10" " " "	90		"	1		508	457
Total		87				1,045	913
Pipe Lines	70					4,363	3,054
Total (Detroit)		85				9,434	7,993
Lake Park, Mile 223							
Pump House							
16x32' brick, concrete floor	90		"	1		1,170	1,053
Equipment	85					1,864	1,584
Gasoline storage cellar	80		"	1		184	147
Total		87				3,218	2,784
Water Tank							
22x30' dia., wood tub on 30' frame tower, concrete foundation	85		"	1		4,285	3,642
Water Columns							
10" dia., concrete pit	85		"	1		516	439
10" " " "	95		"	1		512	486
Total		90				1,028	925
Soda Ash House							
8x12' frame	80		"	1		95	76
Pipe Lines	75					14,484	10,863
Total (Lake Park)		79				23,110	18,290
Witherow, Mile 242							
Pump House							
12x20' brick, reinforced concrete roof	95		"	1		1,472	1,398
Equipment	75					1,302	976
Gasoline storage cellar	95		"	1		92	87
" " tank	80		"	1		93	74
Coal boxes	75					42	31
Total		86				3,001	2,566
Water Tank							
22x30' dia., wood tub on 11' frame tower, concrete foundation	75		"	1		3,474	2,606
Water Column							
10" dia., concrete pit	90		"	1		538	484
Reservoir							
10.5' dia. x 17' deep, brick lined	85		"	1		824	700

State mileage to thousandths.

Revised Aug. 1, 1926

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 2-21 2M C&H

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. 13 Miles Main Line, Miles all Tracks *

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

LOCATION. (1) Where but a single percentage is stated it represents both per cents. CHARACTER OF PROPERTY AND DESCRIPTION	Condition Per Cent	Per Cent of Cost New	UNIT (2)	NUMBER OF UNITS (3)	COST OF REPRODUCTION: Per Units (4)	New, Total (5)	Less Depreciation (6)
					$	$	$
Acct. No. 18 Title WATER STATIONS (Cont'd.) (I. C. C. Classification)							
Witherow, Mile 242 (Cont'd.)							
Pipe Lines	70					1,048	734
Total (Witherow)		80				8,885	7,090
Gantz, Mile 252							
Pump House							
24'x38', one story brick	95					2,193	2,083
Equipment	75					5,405	4,054
Total		81				7,598	6,137
Reservoirs							
Grading	90					114,432	102,989
Treating House							
16x14', 2 story frame, 16x10' addition 1 story frame	80					1,548	1,238
Equipment	75					3,395	2,546
Total		77				4,943	3,784
Settling Tanks							
2-20x30' dia., wood tubs on concrete foundations	80					4,353	3,482
1-22x30' dia., wood tub on concrete foundations	90					2,238	2,014
Total		84				6,591	5,496
Soda Ash Shed							
16x60', 1 story frame	100					776	776
Dam							
Reinforced concrete 135' long	95					8,075	7,671
Intake Well							
27' dia. x 14' deep, brick walls, concrete footing on piling	95					1,430	1,359
Pipe Lines	90					10,910	9,819
Total (Gantz)		89				154,755	138,031
Dilworth, Mile 4							
Water Tanks							
22x30' dia., wood tub on 26' frame tower, concrete foundation	85					4,897	
22x30' dia., wood tub on 28' frame tower, concrete foundation	85					4,439	
Total		85				9,336	7,936
Water Columns							
10" dia., concrete pit	90					657	591
10" " " "	90					657	591
Total		90				1,314	1,182
Valve Boxes							
Concrete and timber	95					344	327
Wells							
10" dia., 335' deep	100					1,365	1,365
10" dia., 237' deep	100					1,043	1,043
Total		100				2,408	2,408
Pipe Lines	90					43,268	38,941
Total (Dilworth)		90				56,670	50,794
Total for Val. Section		85				375,326	320,424

State mileage to thousandths.

Revised Aug. 1, 1926

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 2-21 2M C&H

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. 13 Miles Main Line, Miles all Tracks *

Approved: F.E. Scheets & J.W. Barrie

LOCATION. (1)	Where but a single percentage is stated it represents both per cents 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)	Now, Total (5)	Less Depreciation (6)
						$	$	$
	Acct. No. 19 Title FUEL STATIONS (I. C. C. Classification)							
Lake Park, Mile 223.0								
	Coal Dock 34x54' frame, 6 chute deck serving three trks.; Link Belt Conveyor Machinery; Frame Approach Trestle 343'; built 1909	80		Each	1		14,781	11,825
	Engine House 12x20', brick, with 20 HP Gas Eng.; built 1909	80		"	1		1,664	1,331
	Gas Storage Cellar 5x12' concrete, with 300 gal. steel tank	100		"	1		151	151
	Store House 6x10.5' frame	80		"	1		40	32
	Total (Lake Park)		80				16,636	13,339
Staples, Mile 148.0								
	Coal Dock 120' frame; 20 pocket dock with 43' frame approach trestle, 234' frame approach trestle and 16x18' frame hoist house. Car Hoist Mach. with 35 HP Motor and wiring; built 1908	80		"	1		22,048	17,638
	Total (Staples)		80				22,048	17,638
Dilworth, Mile 210.0								
	Coal Dock 32x46' frame, 6 pocket, serving three tracks; Link Belt Conveyor Machinery; built 1908	80		"	1		14,191	11,353
	Engine House 8.4x18.4' frame, with 20 HP motor and wiring - built 1908	80		"	1		868	694
	Privy 4x5' frame	60		"	1		34	20
	Total (Dilworth)		80				15,093	12,067
	Total for Valuation Sec.		80				53,777	43,044
	ACCOUNT 20- SHOPS AND ENGINE HOUSES					Approved: Jno.A.Galvin & J.W.Barrie		
Staples, Mile 148.0								
	Round House 30 stalls, 87' deep; brick; built 1905-06	83		Each	1		109,615	90,980
	Contents	50					752	376
	Total		83				110,367	91,356
	Turntable 80 thru plate girder; built 1906	83		"	1		9,012	7,480
	Round House 21 stalls, 67' deep; brick; built 1889	65		"	1		62,829	40,839
	Contents	50					405	203
	Total		65				63,234	41,042
	Turntable 64'4" Deck plate girder; built 1899	75		"	1		3,444	2,583
	Machine Shop, Store Room and Fan Room 109' and 135x80'; brick; built 1905	81		"	1		15,976	12,941
	Contents	50					1,401	701
	Platform, 4320 sq.ft., frame	43					700	301
	Total		77				18,077	13,943

Revised Aug. 1, 1926

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

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.- 13 , ... Miles Main Line, ... Miles all Tracks.

Approved: Jno. A. Calvin & J. W. Barrie

LOCATION.

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

(1) CHARACTER OF PROPERTY AND DESCRIPTION.

Acct. No. 20 Title SHOPS AND ENGINE HOUSES (Cont'd.)

(I. C. C. classification.)

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)
				$	$	$
Staples, Mile 148.0 (Cont'd.)						
Hot Well						
24' dia., 15' deep; concrete; built 1906	90	Each	1		2,493	2,244
Pipe Tunnels and Pipe						
109' long, frame; built 1907	70	"	1		455	318
Oil Tank Cellar						
11x32'; 6' deep; frame; built 1907	80	"	1		680	544
Oil Cellar						
12x21'; concrete; built 1914	95	"	1		1,053	1,000
Soda Ash House						
17x27'; brick; built 1890	66	"	1		855	564
Master Mechanic's Office						
20x60'; frame; built 1902	70	"	1		2,397	1,678
Contents	50				1,121	561
Ext. piping	80				112	90
Total	64				3,630	2,329
Cinder Pit						
48' Double, 99' Single; concrete; with depressed track; built 1905	87	"	1		5,762	5,013
Cinder Pit						
51' Double, 102' Single; concrete; with depressed track; built 1908	90	"	1		5,848	5,263
Sand House						
17x22'; brick; 22x158', frame; built 1908	86	"	1		2,573	2,213
Equipment	50				464	232
Total	80				3,037	2,445
Car Repairer's Office						
12x20'; frame; built 1909	81	"	1		236	191
Contents	50				62	31
Total	74				298	222
Car House						
34' Carbody; installed 1908	49	"	1		201	98
Paint Storage House						
34' Carbody; installed 1909		"	1		167	
Contents					8	
Total	50				195	98
Material Store House						
34' Carbody; installed 1912	54	"	1		170	92
Car Foreman's Office						
10x14'; frame; built 1902	68	"	1		261	177
Contents	50				174	87
Total	61				435	264
Material Store House						
34' Carbody; installed 1909	50	"	1		181	91
Blacksmith Shop						
25' Carbody; installed 1909	50	"	1		194	
Furniture	50				25	
Total	50				219	110

Revised March 1, 1924.
Revised Aug. 1, 1928.

Form approved Aug. 12, 1916.

*State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 2-21 2M C&H

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. 13, ____ Miles Main Line, ____ Miles all Tracks *

Approved: Jno. A. Galvin & J.W. Barrie

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

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) $
Acct. No. 20 Title SHOPS AND ENGINE HOUSES (Cont'd.) (I. C. C. Classification)							
Staples, Mile 148.0 (Cont'd.)							
Car Repair Store House							
16x48', frame, built 1890	57		Each	1		1,131	645
Contents	50					208	104
Total		56				1,339	749
Car Repairer's Work Shop							
16x26'; frame; built 1887	60		"	1		542	325
Contents	50					113	57
Total		58				655	382
Platform							
1519 sq.ft., frame, built 1909	58		"	1		213	124
Walks							
3686 sq.ft., frame, built 1913	74		"			350	259
Privy							
8'x12', frame; built 1899	47		"	1		267	125
Material Store House							
29' carbody; installed 1911	53		"	1		148	78
Pipe Storage House							
12x18'; frame; built 1905	61		"	1		259	158
Blacksmith Shop							
16x18'; frame	70		"	1		289	202
Contents	50					42	21
Total		67				331	223
Oil Storage Cellar							
12x12'; frame; with concrete floor	54		"	1		407	220
Hose House							
8x10'; frame; built 1902	54		"	1		100	54
Contents	50					271	136
Total		51				371	190
Pipe Lines	70					4,912	3,438
Shop Light and Power Circuits	80					1,140	912
Sundry Items	54					496	268
Total (Staples)		77				240,534	184,225
Dilworth, Mile -							
Round House							
45 Stalls, 104' deep, brick, built 1908	86		"	1		224,479	193,052
Contents	50					735	368
Total		86				225,214	193,420
Turntable							
80' thru plate girder; built 1908	80		"	1		9,552	7,642
Cinder Pit							
200' long, single, concrete; built 1908	90		"	1		6,605	5,944
Machine Shop and Fan Room							
100' - 8"x117'; brick; built 1908	86		"	1		21,141	18,181
Contents	50					1,187	594
Ext. piping	80					385	308
Walk	54					95	51
Total		84				22,808	19,134

Revised Aug. 1, 1926

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 2-21 2M C&H

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. 13 Miles Main Line, ____ Miles all Tracks *

Approved: Jno. A. Galvin & J.W. Barrie

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

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)
						$	$	$
	Acct. No. 20 Title SHOPS AND ENGINE HOUSES (Cont'd.) (I. C. C. Classification)							
	Dilworth, Mile - (Cont'd.)							
	Oil Cellar							
	10x20' - 10' deep; concrete; built 1907	90		Each	1		1,181	1,063
	Boiler Washing Plant							
	32-45'; brick; built 1913	95		"	1		2,715	2,585
	Ext. piping	90					359	323
	Total		95				3,074	2,908
	Car Shop							
	100x225'; frame; built 1908	82		"	1		24,815	20,348
	Contents	50					706	353
	Ext. piping	80					65	52
	Total		81				25,586	20,753
	Car Repairer's Office							
	34' Carbody; installed 1908	49		"	1		330	162
	Contents	50					107	54
	Total		49				437	216
	Tool and Storage House							
	34' Carbody; installed 1911	53		"	1		195	103
	Sand House							
	17x22'; brick; 22'x150'; frame; built 1908	84		"	1		2,497	2,097
	Equipment	50					475	238
	Total		79				2,972	2,335
	Shop and Engineman's Locker Room							
	34' Carbody; installed 1908	49		"	1		250	123
	Contents	50					44	22
	Total		49				294	145
	Hot Well							
	24' dia., 15' deep; concrete	86		"	1		1,145	985
	Paint Store Room							
	34' Carbody; installed 1908	49		"	1		188	92
	Ice House							
	22'x101'; frame; built 1908	80		"	1		1,656	1,325
	Pump House							
	8x8'; frame; built 1911	86		"	1		190	163
	Equipment	50					352	176
	Total		63				542	339
	Motor House							
	8x8'; frame; built 1911	70		"	1		139	97
	Equipment	50					358	179
	Total		56				497	276
	Out House							
	8x30'; frame; built 1908	67		"	1		261	175
	Coke Shed							
	14x16'; frame; built 1911	70		"	1		174	122
	Fire Hose Shed							
	7x7'; frame; built 1908	67		"	1		34	23
	Equipment	50					167	84
	Total		53				201	107

Revised Aug. 1, 1926

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 2-21 2M C&H

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. 13 Miles Main Line, Miles all Tracks

Approved: Jno. A. Galvin & J.W. Barrie

LOCATION. (1)	Where but a single percentage is stated it represents both per cents. 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)
						$	$	$
	Acct. No. 20 Title SHOPS AND ENGINE HOUSES (Cont'd.) (I. C. C. Classification)							
	Dilworth (Cont'd.)							
	Material Platform							
	4350 sq.ft., frame, built 1908	54		Each	1		702	378
	Unloading Platform							
	48x148'; frame; built 1907	50		"	1		2,293	1,147
	Walks							
	4364 sq.ft., frame; built 1909	58		"	2		624	362
	Lumber Material Shed							
	24x32'; frame; built 1914	85		"	1		346	294
	Cement Shed							
	10x16'; frame; built 1908	59		"	1		189	112
	Material Shed							
	21x28'; frame; built 1908	59		"	1		342	202
	Contents	50					40	20
	Total		58				382	222
	Well							
	202' deep; drilled 1909	84		"	1		388	326
	Blacksmith Shop							
	12x24'; frame; built 1908	59		"	1		214	126
	Carpenter Shop							
	2- 38' Carbodies; installed 1909			"	1		950	
	Contents						52	
	Total		50				1,002	501
	Cement House							
	38' Carbody; installed 1911	53		"	1		252	134
	Walks and Platform							
	2800 sq.ft.; frame; built 1911	67		"	1		372	249
	Fire Lines	70					9,005	6,304
	Shop Light and Power Circuits	80					3,441	2,753
	Wheel Tracks	70					426	298
	Shop Grading							
	64,822 cu.yds. cinders	100					35,652	35,652
	Driveway - 350 cy com. [illegible] @ [illegible]	100					175	175
	Sundry Items	74					1,196	885
	Total (Dilworth)		85				359,241	307,003
	Detroit, Mile 210.0							
	Engine House							
	30x64', 2 stalls; frame; built 1897	63		"	1		2,093	1,319
	Contents	50					147	74
	Total		62				2,240	1,393
	Turntable							
	56' Deck Plate Girder; built 1889	68		"	1		2,880	1,958
	Total (Detroit)		65				5,120	3,351

Revised Aug. 1, 1926

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 2-21 2M C&H

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. 13 Miles Main Line Miles all Tracks *

Approved: Jno.A.Galvin & J.W.Barrie

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. 20 Title SHOPS AND ENGINE HOUSES (Cont'd.) (I. C. C. Classification)							
	Lake Park, Mile 222.0							
	Engine House							
	73x80', 4 stalls; frame; built 1909	84		Each	1		9,281	7,796
	Contents	50					612	306
	Total		82				9,893	8,102
	Round House Foreman's Office							
	10x12'; frame; built 1910	84		"	1		207	174
	Contents	50					44	22
	Total	78					251	196
	Sand House							
	14x20'; frame; built 1910	84		"	1		263	221
	Contents	50					84	42
	Total		75				347	263
	Sundry Items	62					157	97
	Total (Lake Park)		81				10,648	8,658
	Total for Valuation Section		82				615,543	503,237
	ACCT. 27 - SIGNALS AND INTERLOCKERS					Approved: W.M.O'Loughlin.		
	Staples, Minn.							
	28 lever mechanical interlocker including two power signals and electric locking installed 1913	88					12,768	11,236
	Two story 13x22x24' frame tower including outhouse, tools and furniture	94					2,005	1,879
	Wadena, Minn.							
	24 lever mechanical interlocker installed 1899, rebuilt 1911 including two power signals and electric locking							
	Cost of Reproduction New / Less Depr.							
	Total cost 6,356 / 4,767	74	75					
	Jointly owned by: Northern Pacific Railway Company's portion 22.58% Great Northern Ry. Co. 77.42%	74	75				1,435	1,076
	Two story, 12x20' standard G.N. tower including 10x18' frame supply house, outbuilding, tools and furniture							
	1,819 / 1,279	70						
	Jointly owned by: G.N.Ry. Co. 77.42% Northern Pacific Railway Company's portion 22.58%	70					420	288
	Detroit, Minn.							
	17 lever mechanical interlocker including power home signals on N.P.							
	Total cost 6,657 / 5,658	84	85					
	Jointly owned by: Mpls., St.P. & St.M. Ry.Co. 72.85% Northern Pacific Ry.Co's. portion 27.15%	84	85				1,807	1,536
						Revised Aug. 1, 1926		

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

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.-13, ... Miles Main Line, ... Miles all Tracks.*

Approved: W.M. O'Loughlin

LOCATION. (1)

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

CHARACTER OF PROPERTY AND DESCRIPTION.

Acct. No. 27 Title SIGNALS AND INTERLOCKERS (Cont'd.)
(I.C.C. classification.)

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)
				$	$	$
Detroit, Minn. (Cont'd.)						
Two story 12x15' frame tower including outbuildings, tools and furniture						
Cost of Reproduction New 1,429 Less Depr. 1,240	87					
Jointly owned by: N. St.P. & S.S. M. Ry. Co. 72.85% Northern Pacific Railway Company's portion 27.15%	87				388	337
Manitoba Junction, Minn.						
23 lever mechanical interlocker including power signals and electric locking installed 1914 in depot	90				11,869	10,682
Glyndon, Minn.						
18 lever mechanical interlocker including two power signals and electric locking installed 1902, rebuilt 1906 and 1915.						
Cost of Reproduction New Total cost 5,860 Less Depr. 4,688	79 80					
Jointly owned by: Great Northern Ry. Co. 75.22% Northern Pacific Railway Company's portion 24.78%	79 80				1,452	1,162
Two story 12x14' standard G.N. tower including 10x18' frame supply house, tools and furniture 1,345 1,076	80					
Jointly owned by: G.N. Ry. Co. 75.22% Northern Pacific Railway Company's portion 24.78%	80				334	268
Moorehead, Minn.						
40 lever mechanical interlocker including four power signals and electric locking installed 1902 in 12'x23'6" standard G.N. tower, wholly owned by the Great Northern Railway Co.(See its report on V.S. 23-Minn.)						
Staples to Barnes Spur, Minn.						
Automatic signal system installed 1910, 122 semaphore type three position d.c. signals protecting double track	85	Mile	102	1532.39	155,904	115,518
Moorhead, Minn.						
Semaphore type two position d.c. automatic signal complete with associated equipment protecting bridge	90	Each	1		855	770
Staples, Minn.						
Verndale, Minn.						
New York Mills, Minn.						
Detroit, Minn.						
Lake Park, Minn.						
Glyndon, Minn.						
Standard concrete oil houses	96	Each	5		1,020	980
Standard tool houses	88	"	6		1,854	1,634
Motor car shed, 8½x24' frame	90	"	1		143	129
Various Locations						
Semaphore type train order signals, 20 wood pole and 1 steel pole	81	"	21	125.86	2,743	2,219

~~Revised March 1, 1924.~~
Revised Aug. 1, 1926.

Form approved Aug. 12, 1916.

*State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 2-21 2M C&H

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. 13 Miles Main Line, Miles all Tracks *

Approved: W.M. O'Loughlin

LOCATION. (1) Where but a single percentage is stated it represents both per cents. 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) $
Acct. No. 27 Title SIGNALS AND INTERLOCKERS (Cont'd.) (I. C. C. Classification)							
Various Locations (Cont'd.)							
Disc type train order signals	85		Each	2	32.00	64	54
Total for Valuation Section		86				175,051	149,768
ACCT. 29 - POWER PLANT BUILDING					Approved: Jno.A.Galvin & J.W. Barrie		
Staples, Mile 148.0							
Power House							
45x100' and 20x51'; brick; built 1907	85		Each	1		14,391	12,232
Contents	50					1,738	869
Total		81				16,129	13,101
Smoke Stack							
5'2" and 8'7" dia., reinforced concrete; 125' high built 1913	96		"	1		3,117	2,992
Coaling Trestle							
Pile and frame, 264' long; built 1913	84		"	1		2,682	2,253
Total (Staples)		84				21,928	18,346
Dilworth							
Power House							
46'x106'; brick; built 1908	86		"	1		13,775	11,847
Contents	50					379	190
Equipment (Oil Room)	50					1,672	836
Total		81				15,826	12,873
Smoke Stack							
5'6" dia., 101' steel, 24' brick; built 1914	80		"	1		3,713	2,985
Pipe Tunnel							
4'9"x5'0" - 32' long, concrete							
5'6"x5'0" - 102' " " built 1908	90		"	1		1,268	1,141
Total (Dilworth)		82				20,807	16,999
Total for Valuation Section		83				42,735	35,345
ACCT. 31 - POWER TRANSMISSION SYSTEMS.					Approved: W.W. Johnston		
Staples							
Electric Lines							
Including transformers; miscl. lot; serving all facilities	59	65				764	497
Total (Staples)		65				764	497
Dilworth							
Electric Lines							
Including transformers; miscl. lot; serving all facilities	63	72				4,556	3,280
Total (Dilworth)		72				4,556	3,280
Total for Valuation Section		71				5,320	3,777

Revised Aug. 1, 1926

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 2-21 2M C&H

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. 13, Miles Main Line, Miles all Tracks *

Approved: W.W. Johnston

LOCATION. (1) Where but a single percentage is stated it represents both per cents. 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) $
Acct. No. 32 Title POWER DISTRIBUTION SYSTEMS (I. C. C. Classification)							
Staples							
Electric Lines							
Serving all facilities	50	63				710	450
Steam Lines							
Serving all facilities	56	56				53	30
Air Lines							
Including reservoirs; miscl. lot; serving all facilities	44	44				285	125
Total (Staples)		58				1,048	605
Dilworth							
Electric Lines							
Serving all facilities	52	63				1,186	743
Steam Lines							
Serving all facilities; installed 1907	60	60				182	109
Air Lines							
Serving all facilities	52	52				223	116
Total (Dilworth)		61				1,591	968
Total for Valuation Section		60				2,639	1,573
ACCT. 33 - POWER LINE POLES AND FIXTURES.							
Staples							
Poles and Fixtures							
for all electric lines	43	43				1,145	492
Total (Staples)		43				1,145	492
Dilworth							
Poles and Fixtures							
for all electric lines	44	44				2,790	1,228
Total (Dilworth)		44				2,790	1,228
Total for Valuation Section		44				3,935	1,720
ACCT. 35 - MISCELLANEOUS STRUCTURES.					Approved: Jno. A. Galvin		
Gantz, Mile 1.0							
Dwellings							
21x34'; two boxcar bodies; frame; built 1909	50					715	358
9x22' and 9x16'; box car bodies; frame built 1909	50					406	203
Sundry items	56					104	58
Total		51				1,225	619
Ice House							
14'x16'; frame; built 1908	80		Each	1		124	99
Barn							
15x19'; frame; built 1911	76		"	1		556	423
Sundry Items	70					128	90
Total		75				684	513
Total (Gantz)		61				2,033	1,231

Revised Aug. 1, 1926

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

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.- 13 ; _____ Miles Main Line; _____ Miles all Tracks.*

Approved: Jno.A. Salvin

LOCATION. (1)

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

CHARACTER OF PROPERTY AND DESCRIPTION.

Acct. No. 35 Title MISCELLANEOUS STRUCTURES (Cont'd.)
(I. C. C. classification.)

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) $	Now, Total. (5) $	Less Depreciation. (6) $
Dilworth, Mile 4.0							
Hotel							
Three story, 30x54' and 20x24'; with one story 10.5x13.7'; frame; built 1906	80		Each	1		11,343	9,074
Furniture	50					3,331	1,666
Walks; 660 sq.ft.	50					66	33
Well; 3" dia., 146' deep	80		"	1		233	186
Sundry items	66					545	360
Total		73				15,518	11,519
Ice House							
14.5x16.5'; frame; built 1908	80		"	1		424	339
Total (Dilworth)		73				15,942	11,858
Staples, Mile 148.0							
Hotel							
Two story, 34x50'; and 16x22'; with additions; one story 5x15'; frame; built 1908	82		"	1		5,317	4,360
Walks; 144 sq.ft.; frame	54					61	33
Outside lighting	85					27	23
Sundry items	62					468	290
Total		80				5,873	4,706
Ice House							
16x16'; frame; built 1908	80		"	1		418	334
Sundry items	62					244	151
Total		73				662	485
Total (Staples)		89				6,535	5,191
Lake Park, Mile 223.0							
Pumpman's House							
12x16'; frame			Each	1		409	
Well; 3.5x3.5' - 8' deep; frame			"	1		65	
Total		80				474	379
Bunk Houses							
8x34'; converted box carbody; frame; built 1909	50		"	1		264	132
8x34'; " " " " " 1915	58		"	1		264	153
Furniture	50					82	41
Total		53				610	326
Total (Lake Park)		65				1,084	705
Total for Valuation Section		73				25,594	18,785

Acct. 37 - ROADWAY MACHINES.

Approved: W.W. Johnston.

Hand Cars							
Sheffield #1; non-insulated	65	65	Each	18	29.30	527	343
" #1; insulated	65	65	"	68	30.30	2,060	1,339
Buda #1; non-insulated	65	65	"	5	29.07	145	94
" #1; insulated	65	65	"	1	30.07	30	20
Sheffield #1; insulated; equipped with engine; engine owned by foreman	65	65	"	12	29.99	360	234
Total (Hand Cars)		65				3,122	2,030

Revised Aug. 1, 1926.

Form approved Aug. 12, 1916.

*State mileage to thousandths.

561

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 2-21 2M C&H

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. 13 Miles Main Line, Miles all Tracks *

Approved: W.W. Johnston

LOCATION. (1) Where but a single percentage is stated it represents both per cents. CHARACTER OF PROPERTY AND DESCRIPTION	Condition Per Cent	Per Cent of Cost New	UNIT (2)	NUMBER OF UNITS (3)	COST OF REPRODUCTION Per Units (4) $	New, Total (5) $	Less Depreciation (6) $
Acct. No. 37 Title ROADWAY MACHINES (Cont'd.) (I. C. C. Classification)							
Push Cars							
Sheffield #4; non-insulated	65	65	Each	12	21.66	260	169
" #4; insulated	65	65	"	47	22.66	1,065	692
" #142; "	65	65	"	2	22.66	45	29
Buda #4; non-insulated	65	65	"	6	21.49	129	84
" #4; insulated	65	65	"	2	22.49	45	29
Total (Push Cars)		65				1,544	1,003
Velocipedes							
Sheffield #1	65	65	"	19	30.08	572	372
" #2	65	65	"	1	32.14	32	21
" #3	65	65	"	2	39.56	79	51
Total (Velocipedes)		65				683	444
Motor Cars							
Chicago Pneumatic Tool #2	65	65	"	3	192.21	577	376
" " " #4	65	65	"	1	204.37	204	133
Veraac #1	65	65	"	1	151.07	151	99
Nudge #EE-1	65	65	"	1	200.65	201	131
Adams #2	65	65	"	2	151.94	304	198
Buda #11	65	65	"	2	172.10	344	224
" #12	65	65	"	1	202.17	202	132
Sheffield #28	65	65	"	1	202.34	202	132
Sheffield #28							
" #1 hand car; equipped with 6 H.P. Fairmont eng.	65	65	"	2	135.52	271	177
Total (Motor Cars)		65				2,456	1,602
Pile driver; on skids; incl. drop hammer; without eng.	40	45	"	1	169.58	170	76
Stump puller; metal drum; #5; Faultless Stump Puller Co.	75	75	"	1	138.59	139	104
Winch; drum 16"x6'0"; N.P.Ry.Co.	35	35	"	1	18.05	18	6
Rail layer; 3 man; #11; Franklin Iron Works	75	75	"	1	302.09	302	226
Gravel plows; N.P. Ry.Co.; lot of 4	67	67	"		1189.14	1,189	797
Pumping set; 5"x5" power pump belt driven by 3 HP horiz. gasoline engine; Fairbanks-Morse	84	85	"	1	187.51	188	159
Pumping set; 6" centrif. pump direct connected to 6"x7½" vertical steam eng.; Fairbanks-Morse	60	61	"	1	770.32	770	466
Pumping set; 4" centrif. pump direct connected to 4½"x5" vert. steam eng.; Gould Mfg. Co.	75	76	"	1	197.08	197	149
Snow plows; center wedge; Northern Pacific Ry.Co., lot of 6	75	75				1,488	697
Hoisting eng. and boiler; double eng; cylinder 7"x10"; double drum; boiler 39"x85"; American Hoist & Derrick Co.	58	59	"	2	955.15	1,910	1,120
Hoisting eng. and boiler; double eng; cylinders 4 3/4"x6"; single drum; boiler 30"x72½"; American Hoist and Derrick Co.	67	67	"	1	771.47	771	520
Concrete mixer; on wagon; #2½; T.L. Smith; incl. 6"x7" vert. steam eng. and 30"x86" vert. boiler	60	60	"	1	1094.59	1,095	662
Ditcher; American Hoist & Derrick Co; dipper 9/16 cu.yds. capacity; eng. cylinders 7x8"; self-propelling; incl. sundry items	85	85	"	1	6005.02	6,005	5,117
Total for Val. Section		69				22,047	15,178

Revised Aug. 1, 1926

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 2-21 2M C&H

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. 13 _____ Miles Main Line _____ Miles all Tracks * Approved: _____

LOCATION. (1)	Where but a single percentage is stated it represents both per cents. 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) $
	Acct. No. 38 Title ROADWAY SMALL TOOLS (I. C. C. Classification)							
	Section tools	50		Set	27	115.00	3,105	1,552
	Extra gang tools	50		"	7	276.00	1,932	966
	B. & B. " "	50		"	10	216.00	2,160	1,080
	Signal Maintainers' Tools	50		"	4	104.00	416	208
	" " "	50		"	2	150.00	300	150
	Total for Valuation Section		50				7,913	3,956

Revised Aug. 1, 1926

FIRST MORTGAGE BOND

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562 T. W. 2-21 2M C&H

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. 13 Miles Main Line Miles all Tracks *

Approved: W.W.Johnston
Sr. Mech. Engineer

LOCATION. (1) Where but a single percentage is stated it represents both per cents. 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)
					$	$	$
Acct. No. 44 Title SHOP MACHINERY (I. C. C. Classification)							
Staples							
Engine House							
Driving wheel lathe; 84"; belt drive; niles; 1899	45	48	Each	1	4114.00	4,114	1,978
Lathe; eng; 26"x12'-0"; belt drive; Niles	22	27	"	1	1166.00	1,166	309
Lathe; eng; 18"x8'-0"; belt drive; Fitchburg	22	24	"	1	570.00	570	138
Lathe; eng; 16"x8'-0"; belt drive; Putnam; 1881	16	19	"	1	416.00	416	79
Planer; 26"x26"x8'-0"; belt drive; Putnam	20	24	"	1	1015.00	1,015	242
Shaper; traveling head; 14"x18"; belt drive; Bement; 1872	4	8	"	1	1113.00	1,113	85
Drill; vertical; 30"; belt drive	15	18	"	1	461.00	461	84
Boring mill; vertical; 51"; belt drive; Niles; 1898	46	49	"	1	1962.00	1,962	957
Forcing press; hydraulic; 100 ton; motor drive; Watson-Stillman; 1914; incl. 5 HP motor & wiring	90	90	"	1	1206.00	1,206	1,090
Grinder, emery; double; 14"x2"; belt drive; N.P. Ry. Co.; 1907	69	70	"	1	57.00	57	40
Grindstone; 48"x8"; belt drive; N.P. Ry.Co.	69	72	"	1	60.00	60	43
Flue cutters, 1-½"; double; belt drive; Oliver Bros., 1882	12	15	"	1	511.00	511	75
Punch; single; #4; belt drive; Long & Allstatter; '82	20	25	"	1	432.00	432	110
Pump; horizontal; simplex; cylinders 5"x2-½"x7"; Blake-Knowled; incl. piping and truck	60	61	"	1	120.00	120	73
Pump; horiz.; simplex; cylinders 6"x5-½"x8"; Wells; 1889; incl. piping	38	40	"	1	119.00	119	48
Drop pit jack; driving wheel; NP Ry.Co.; incl. piping	49	54	"	7	174.00	1,218	661
Drop pit jack; tender truck; NP Ry.Co.; '05; incl. "	56	59	"	2	126.00	252	186
Piping water and drain; for testing and drop pit jacks; miscl. lot	50	50				115	58
Welding outfit; oxy-acetylene; #4; Vulcan; 1916	90	90	"	1	556.00	556	500
Motor, AC.; 20 HP; 1120 r.p.m.; 200 volts; 2 phase; Westinghouse; 1905; incl. wiring	52	53	"	1	286.00	286	152
Shafting, hangers, pulleys and supports; miscl. lot	70	71				432	311
Belting leather; miscl. lot	67	67				436	292
Tools and devices; hand and portable; miscl. lot	55	56				8,715	4,886
Total (Engine House)		49				25,332	12,397
Car Repair Track							
Tools and devices; hand & portable; miscl. lot	60	61				1,613	983
Depot							
tools & devices; hand & portable; miscl. lot	60	61				80	49
Total (Staples)		50				27,025	13,429
Lake Park							
Engine House							
Tools & devices; hand & portable; miscl. lot	60	60				101	61
Total (Lake Park)		60				101	61

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 562.T. W. 2-21 2M C&H

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. 13 Miles Main Line Miles all Tracks*

Approved: W.V. Johnston
Sr. Mech. Engineer

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. 44 Title SHOP MACHINERY (Cont'd.) (I. C. C. Classification)							
Dillworth								
Machine Shop and Engine House								
	Driving wheel lathe; 69"; belt drive; Niles; 1883	15	19	Each	1	4065.00	4,065	780
	Lathe; engine; 42"x14'-0"; belt drive; Niles; 1882	22	26	"	1	2161.00	2,161	561
	Lathe; engine; 26"x12'-0"; belt drive; Niles; 1883	19	23	"	1	1070.00	1,070	241
	Lathe; engine; 20"x12'-0"; belt drive; Niles	23	26	"	1	773.00	773	199
	Lathe; engine; 16"x8'-0"; belt drive; Niles; 1883	15	18	"	1	449.00	449	81
	Planer; 24"x24"x72"; belt drive; Pease & Co.	22	25	"	1	838.00	838	211
	Shaper, crank; 30"; belt drive; Cincinnati; 1902	40	42	"	1	535.00	535	227
	Drill; vertical; 30"; belt drive; Niles; 1883	15	18	"	1	469.00	469	85
	Drill; vertical; 28"; belt drive; Barnes; 1907	56	58	"	1	282.00	282	163
	Press; driving box; 15 tons; hydraulic; Graham; 1873	4	7	"	1	333.00	333	24
	Punch and shear; 21" throat; #4; belt drive; Long & Allstatter; 1882	30	34	"	1	462.00	462	157
	Grinder; emery; double; 12"x2"; belt drive; Vulcan; 1905	60	64	"	1	55.00	55	35
	Grindstone; 48"x8"; belt drive; Northern Pacific R.Co.	63	65	"	1	66.00	66	43
	Flue cutters; 3"; belt drive; N.P. Ry.Co.	60	61	"	1	82.00	82	50
	Shear, hand operated; #7; Whitcomb Mfg.Co.; 1882	30	33	"	1	105.00	105	35
	Plate bending rolls; 10"x72"; hand operated	33	40	"	1	243.00	243	98
	Bending rolls; tinners; 3"x36"; hand operated	60	61	"	1	88.00	88	54
	Tinners tools and devices; lot of 3	55	55				57	31
	Welding outfit; oxy-acetylene; Vulcan; 1916	90	90	"	1	572.00	572	515
	Test rack for air pumps; N.P. Ry. Co.	70	70	"	1	32.00	32	22
	Flue-swedger; 2-½" flues; air operated; N.P.Ry.Co.; incl. piping	80	80	"	1	27.00	27	22
	Drop pit jack; eng. driver; N.P.Ry.Co.; '07; incl. pip.	60	64	"	2	362.00	724	466
	Drop pit jack; eng. truck; N.P.Ry.Co.; '07; incl. pip.	60	63	"	1	264.00	264	166
	Pump; horiz.; simplex; cylinders 6"x3-3/4"x7"; Blake; 1903; incl. piping	53	53	"	1	118.00	118	63
	Pump; horiz.; simplex; cylinders 5"x3-1/4"x7"; Knowles; incl. piping	70	70	"	1	118.00	118	83
	Traveling Crane; overhead; 1-½ tons; Fowling & Harndschfeger; '07; incl. 2 motors & wiring	50	51	"	1	1799.00	1,799	914
	Jib cranes; hand operated; N.P. Ry. Co.; lot of 2	50	50				112	56
	Portable hoist; 2 ton; Franklin	18	21	"	1	77.00	77	16
	Motor; A.C.; 20 HP; 1120 r.p.m.; 200 volts; 2 phase; Westinghouse; 1907; incl. wiring	50	51	"	1	283.00	283	145
	Shafting, hangers, pulleys and supports; miscl lot	71	73				420	299

*State mileage to thousandths.

MPFSTBOND

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 502 T. W. 2-21-2M C&H

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. 13 Miles Main Line Miles all Tracks

Approved: W.W. Johnston, Sr. Mech. Engineer

LOCATION. (1) Where but a single percentage is stated it represents both per cents. 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)
					$	$	$
Acct. No. 44 Title SHOP MACHINERY (Cont'd.) (I. C. C. Classification)							
Dilworth (Cont'd.)							
Machine Shop and Engine House - (Cont'd.)							
Belting; leather; miscl. lot	67	67				472	316
Tools and devices; hand and portable; miscl. lot	60	61				7,946	4,840
Total (Mach. Shop & Eng. House)		44				25,087	10,998
Car Shop							
Boring machine; vertical; 3 spindle; belt drive; Greenlee; 1907	71	72	Each	1	600.00	600	431
Drill; vertical; 24"; belt drive; Putnam	10	13	"	1	341.00	341	46
Surfacer; 6"x24"; belt drive; Berling; 1907	71	73	"	1	312.00	312	227
Rip and cut-off saw; 24"; belt drive; H.W. Beach; '07	60	60	"	1	128.00	128	77
Grinder; emery; double; 12"x2"; belt drive; N.P. R.Co.	48	48	"	1	37.00	37	18
Wood lathe; 11"; belt drive; N.P. Ry.Co., 1911	25	25	"	1	21.00	21	5
Shafting, hangers, pulleys and supports; miscl. lot	71	73				219	160
Belting, leather; miscl. lot	67	67				267	179
Motor; A.C.; 20 H.P.; 1120 r.p.m; 200 volts; 2 phase; Westinghouse; 1902; incl. wiring	44	45	"	1	282.00	282	128
Tools and devices; hand and portable; miscl. lot	60	61				1,884	1,147
Total (Car Shop, including Repair Track)		59				4,091	2,418
Car Blacksmith Shop							
Tools and devices; hand and portable; miscl. lot	60	61				107	65
Car Paint Shop							
Tools and devices; hand and portable; miscl. lot	65	66				119	78
East Yard Repair Tracks							
Tools and devices; hand and portable; miscl. lot	60	61				204	124
West Yard Repair Tracks							
Tools and devices; hand and portable; miscl lot	60	61				133	81
Total (Dilworth)		46				29,741	13,764
Total for Valuation Section		48				$56,867	$27,254
ACCOUNT 45 - POWER PLANT MACHINERY							
Staples							
Power Plant							
Boilers; battery of 4; horiz. water tube; 150 HP each; 200# pressure; coal fuel; Babcock & Wilcox; 1914; incl. Jones stokers, breaching and accessories.	88	88		1	16325	16,325	14,385
Coal handling equipment, cranes and buckets; miscl. lot	91	91				251	229
Pump; horiz; duplex; cylinders 18"x10"x18"; Blake-Knowles; 1915; incl. piping	93	93	"	1	1330	1,330	1,241

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 362 T. W. 2-21 2M C&H

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. 13 Miles Main Line, ____ Miles all Tracks *

Approved: W.W. Johnston
Sr. Mech. Engineer

LOCATION. (1) Where but a single percentage is stated it represents both per cents. 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) $
Acct. No. 45 Title POWER PLANT MACHINERY (Cont'd.) (I. C. C. Classification)							
Staples (Cont'd.)							
Power Plant (Cont'd.)							
Pump; horiz.; simplex; cylinders 16"x10"x16"; Union; 1906; incl. piping	63	65	Each	1	445.00	445	287
Pump; horiz; duplex; cylinders 12"x8-½"x10"; Worthington; 1898; including piping	37	40	"	1	518.00	518	205
Pump; horiz.; duplex; cylinders 6"x4"x6"; Worthington; 1898; incl. piping	24	26	"	1	114.00	114	30
Pump horiz.; duplex; cylinders 6"x4"x6"; Blake-Knowles; 1914; incl. piping	85	85	"	1	101.00	101	86
Pump; horiz.; duplex; cylinders. 6"x4"x10"; Deane; 1907; incl. piping	60	61	"	1	134.00	134	82
Feedwater heater, open type; 600 H.P.; Hoppes; 1914	88	88	"	1	489.00	489	431
Air compressor, horizontal, straight line; steam driven; cylinders 10"x10"x14"; Rand; incl. piping	26	29	"	2	860.00	1,720	500
Steam engine; horizontal; single cylinder; 11"x12"; Ball & Wood; 1899	40	43	"	1	1125.00	1,125	483
Generator, A.C.; 50 K.W.; 900 r.p.m.; 220 volts; 2 phase; belt driven; Westinghouse; 1899; incl. 1-½ K.W. belt driven exciter and wiring to switch board.	40	42	"	1	1123.00	1,123	470
Switchboard; 2 panel; 48"x54"x1-½" total; Westinghouse; 1898	37	39	"	1	295.00	295	114
Switchboard; single panel; 20"x30"x1"; 1908	64	67	"	1	21.00	21	14
Piping; steam, exhaust, air, oil and water; miscl. lot	83	83				4,236	3,516
Tools and devices; hand and portable; miscl. lot	70	70				176	124
Total (Power Plant)		78				28,403	22,197
Total (Staples)		78				28,403	22,197
Dilworth							
Power Plant							
Battery of 4 boilers; horiz. return tubular, 150 H.P. each; 125# pressure; coal fuel; Brownell; 1906 and 1907; incl. breeching and accessories	60	60	"	1	7601.00	7,601	4,561
Pump; horiz; duplex; cylinders 10"x7"x12"; Fairbanks-Morse; 1903; incl. piping	44	46	"	1	431.00	431	197
Pump; horiz; duplex; cylinders 7"x4-½"x10"; Fairbanks-Morse; 1907; incl. piping	60	61	"	1	193.00	193	118
Feedwater heaters; open type; 600 H.P.; Hoppes; 1907	60	60	"	1	405.00	405	245
Air compressor, duplex steam; two stage air, cylinders 12"x18" and 12"x12"; Ingersoll-Sargent; 1901; including piping	47	51	"	1	2389.00	2,389	1,224
Air reservoirs; lot of two; Northern Pacific Ry.Co.	57	57				329	188
Engine-generator set; engine, horizontal; single cylinder 20"x18"; Valley Iron Works; direct connected to generator, 165 K.W.; A.C.; 225 r.p.m.; 220 volts; 2 phase; Westinghouse; 1907; in piping, wiring and belt driven exciter.	67	69	"	1	5696.00	5,696	3,914
Motor-generator; motor, A.C; 12-½ HP; 1120 r.p.m.; 200 volts; 2 phase; generator, D.C.; 7-½ K.W.; 1120 r.p.m.; 250 volts; Westinghouse; 1907; including wiring.	63	64	"	1	416.00	416	267

State mileage to thousandths.

Northern Pacific Railway Historical Assocaition Archives 2016

N. P. V. D. Form No. 362 T. W. 2-21 2M C&H

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. 13 Miles Main Line, Miles all Tracks *

Approved: W.W. Johnston
Sr. Mech. Engineer.

LOCATION. (1) Where but a single percentage is stated it represents both per cents. CHARACTER OF PROPERTY AND DESCRIPTION	Condition Per Cent	Per Cent of Cost New	UNIT (2)	NUMBER OF UNITS (3)	COST OF REPRODUCTION Per Units (4)	New, Total (5)	Less Depreciation (6)
					$	$	$
Acct. No. 45 Title POWER PLANT MACHINERY (Continued) (I. C. C. Classification)							
Dilworth (Cont'd.)							
Power Plant (Cont'd.)							
Switchboard; 5 panels; 24"x90"x2" each; Westinghouse; 1907	60	61	Each	1	962.00	962	591
Wiring; miscl. lot	50	55				87	48
Piping; steam, exhaust, air and water; miscl. lot	62	62				3,351	2,078
Tools and devices; hand and portable; miscl. lot	50	51				161	82
Total (Power Plant)		61				22,021	13,513
Total (Dilworth)		61				22,021	13,513
Total for Valuation Section		71				$50,424	$35,710

Historical Society

State mileage to thousandths.