

B. V. Form No. 563
Owner **Grant Northern Railway Company**
Operating Company **do**
Division **North Dakota**
Valuation Section No. **North Dakota 22**
From **M.P. 0.00** to **M.P. 45.995**
46.095 Miles Main Line. **50.148** Miles all Tracks.

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

SUMMARY SHEET
WHOLLY OWNED AND USED

Date of Inventory as of **June 30** 19 **15**
Date Compiled **February 16** 19 **22**
Compiled by **E.R.P.-H.A.P.**
Correct **Report**
Approved **Calvin** Engineer.

R. and E. Account Number.	CLASSES.	ORIGINAL COST TO DATE.	COST OF REPRODUCTION.		R. and E. Account Number.	REMARKS.
			New.	Less Depreciation.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	I. ROAD:	\$	\$	\$		
1	Engineering,		18,807	18,807	1	
2	Land for transportation purposes,				2	
3	Grading,		110,173	110,173	3	
4	Underground power tubes,				4	
5	Tunnels and subways,				5	
6	Bridges, trestles, and culverts,		21,506	18,194	6	
7	Elevated structures,				7	
8	Ties,		98,192	49,096	8	
9	Rails,		114,315	99,454	9	
10	Other track material,		20,684	14,739	10	
11	Ballast,		3,069	2,579	11	
12	Track laying and surfacing,		54,218	37,953	12	
13	Right-of-way fences,		5,747	3,263	13	
14	Snow and sand fences and snow sheds,		2,399	1,200	14	
15	Crossings and signs,		9,013	7,091	15	
16	Station and office buildings,		17,285	14,349	16	
17	Roadway buildings,		5,492	4,677	17	
18	Water stations,		3,620	2,722	18	
19	Fuel stations,		243	195	19	
20	Shops and engine houses,		3,430	3,227	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,		85	68	27	
28	Power dams, canals, and pipe lines,				28	
29	Power plant buildings,				29	
30	Power substation buildings,				30	
31	Power transmission systems,				31	
32	Power distribution systems,				32	
33	Power line poles and fixtures,				33	
34	Underground conduits,				34	
35	Miscellaneous structures,				35	
36	Paving,				36	
37	Roadway machines,		336	225	37	
38	Roadway small tools,		342	188	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,		20	12	44	
45	Power plant machinery,				45	
46	Power substation apparatus,				46	
47	Unapplied construction material and supplies,				47	
	Total, 1 to 47, inclusive		488,978	388,210		
	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	
78	Interest during construction,				78	
	Total, 71 to 77, inclusive,					
	Grand total, 1 to 77, inclusive,					
	Grand total—Other,					

Revised page prepared by
direction of the Commission
Jan. 3, 1928

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section

Val. Section No. No. Dak. 22 Miles Main Line, _____ Miles all Tracks, *Approved: G. H. Spencer

LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
					Per Unit.	New Total.	Less Depreciation.
(1)			(2)	(3)	(4)	(5)	(6)
	Acc't. No. <u>3</u> Title <u>GRADING</u> (I. C. C. classification.)				\$	\$	\$
<u>M.P. 0.000 to M.P. 45.995 -</u> <u>Towner to Maxbass:</u>							
	All Tracks:						
	Clearing	100	acre	0.5	18.00	9	
	Grubbing	100	"	0.5	180.00	90	
	Excavation: common	100	cu. yd.	52995	0.17	9,009	
	Embankment borrow, common	100	"	421859	0.17	71,716	
	Team overhaul 500' free haul	100	C.Y. Sta.	81335	0.0125	1,017	
	Protection of Roadways:						
	Riprap, hand placed	100	cu. yd.	9444	3.00	28,332	
	Total for Valuation Section.			100		110,173	110,173

ACCOUNT 6 - BRIDGES TRETTLES & CULVERTS

Approved: F. B. Sheets

Pile & Frame Trestles:

Five (5) timber trestles; total length 1500':

Piling	85	lin. ft.	12180	0.61	7,430	6,316
Stringers	85	M.B.M.	123,800	42.30	5,211	4,429
Other timber	82	"	72,500	40.10	2,907	2,384
Iron	85	lb.	23480	0.04	959	798
Sundry items	85				175	149
Total Pile & Frame Trestles	84				16,682	14,076

Pipe & Timber Culverts:

19 Vitrified pipe culverts, 12"

63 " " " 18"

5 " " " 24"

6 " " " 27"

Sundry items

	85	lin. ft.	686	0.88	604	514
	85	"	2089	1.50	3,149	2,575
	85	"	187	2.45	458	389
	85	"	192	3.10	595	506
	82				40	33
Total Pipe & Timber Culverts	85				4,846	4,118
Total for Valuation Section	85				21,508	18,194

ACCOUNT 8 - TIES

Approved: Louis Hood

Main Tracks:

Cross ties #1 cedar

" #2 "

" #1 tamarack

" #2 " pine

Bridge ties, fir

Switch " " treated

" " pine "

" " fir

" " pine

	50	each	35732	.70	25,712	
	50	"	20716	.67	13,881	
	50	"	44529	.70	31,170	
	50	"	25130	.65	16,335	
	50	M.B.M.	64,912	28.19	1,830	
	50	"	14,179	32.23	457	
	50	"	35,686	32.23	1,150	
	50	"	6,494	28.19	189	
	50	"	9,988	28.19	282	
Total Main Track	50				91,006	45,503

Revised page prepared by
direction of the Commission
JAN. 3, 1928

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Great Northern Railway Company

Sheet No. _____ of this valuation section.

Section No. No. Dak. 22 Miles Main Line, _____ Miles all Tracks, *Approved: Louis Hood

12-1900

CHARACTER OF PROPERTY AND DESCRIPTION.		Condition Per Cent.	Per Cent of Cost New.	UNIT.	NUMBER OF UNITS.	Per Unit.	COST OF REPRODUCTION.	
		(1)	(2)	(3)	(4)	(5)	New, Total.	Less Depreciation.
Acct. No.	Title					\$	\$	\$
8	TIES (Continued) (I. C. C. classification.)							
Yard Tracks and Sidings:								
	Cross ties #1 cedar	50		each	2025	.70	1,418	
	" #2 "	50		"	1156	.67	761	
	" #1 tamarack	50		"	4127	.70	2,889	
	" #2 "	50		"	2365	.65	1,537	
	" #1 sawn pine	50		"	287	.62	178	
	Switch ties, fir	50		M.B.M.	14,308	28.19	403	
	Total Yard Tracks & Sidings	50					7,186	3,593
	Total for Valuation Section		50				98,192	49,096

ACCOUNT 9 - RAILS

Approved: C.H. Spencer

Main Tracks:

46.095 miles								
New 90# Open Hearth rail 1905	-	0.006 trk.mi.	71 92	Gr. ton	0.830	35.70	50	27
Relay 75# "	1888	0.017 "	80 87	"	1.987	25.50	51	44
" 60# "	1887	0.008 "	80 87	"	0.804	25.50	21	18
" 56.5# "	1886-1887	18.455 "	80 87	"	1696.448	25.50	43,259	37,655
" 56# "	1881-1886	27.595 "	80 87	"	2429.625	25.50	61,953	53,699
Total Main Track			87				105,314	91,623

Yard Tracks & Sidings:

4.053 miles								
Relay 60#-56# Bess. rail 1883-1889	3.941	"	80 87	"	352.994	25.50	9,001	7,831
Total Yard Tracks & Sidings			87				9,001	7,831
Total for Valuation Section			87				114,315	99,454

ACCOUNT 10 - OTHER TRACK MATERIAL

Main Tracks:

Relay 56#-60# angle bars 1881-1887	80 65	cwt	4789.47	1.70	8,142	6,859
Spikes 9/16"x5 1/2" to 9/16"x7"	50	"	3034.50	2.00	6,069	3,035
Bolts 3/4"x3 3/8" to 3/4"x3 1/2"	80 83	"	597.11	2.55	1,523	1,261
Spread rods	80 84	"	125.06	2.00	250	209
Spring frogs 90# - #11 - 16.5' steel	50 55	each	2	61.65	62	34
Rigid " 75# - #9 - 9'	67 71	"	1	28.30	28	20
" " 56#-60#	67 70	"	20		629	440
Split switches 75#-90#	57 62	"	2		105	65
" " 60#	67 71	"	4	24.80	99	70
Stub " 60#	67 70	"	16	14.75	236	166
High switch stands	80 82	"	22		246	201
Switch guard rail	65 68	cwt	138.70	4.00	555	380
Sundry items	65 68				211	145
Total Main Track	71				19,155	12,685

Yard Tracks & Sidings:

Relay 56#-60# angle bars 1883-1889	80 83	"	421.37	1.70	716	603
Spikes 9/16"x5 1/2" to 9/16"x7"	50	"	307.04	2.00	614	307
Bolts 3/4"x3 3/8" to 3/4"x3 1/2"	80 83	"	53.97	2.55	138	114
Rail braces	80 82	"	142.00	2.85	405	334
Spread rods	80 84	"	143.19	2.00	286	239
Rigid frogs 56#-#7-7' steel	67 69	each	5	16.95	85	59
Stub switches 60#	67 70	"	5	14.75	74	52
Low switch stands	80 83	each	5	7.95	48	40
Switch guard rail	59 65	cwt	19.72	4.00	75	47
Sundry items	48 67				68	59
Total Yard Tracks & Sidings	75				2,529	1,854
Total for Valuation Section	71				20,684	14,739

Revised page prepared by direction of
the Commission JAN. 3, 1928

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. No. Dak. 22 Miles Main Line, _____ Miles all Tracks, _____Approved: G. H. Spencer

LOCATION.	CHARACTER OF PROPERTY AND DESCRIPTION.	Condition Per Cent.	Per Cent of Cost New.	UNIT.	NUMBER OF UNITS.	COST OF REPRODUCTION.		
						Per Unit.	New, Total.	Less Depreciation.
(1)				(2)	(3)	(4)	(5)	(6)
	Acct. No. <u>11</u> Title <u>BALLAST</u>					\$	\$	\$
	(L. C. C. class (Section-))							
<u>Main Track:</u>								
	Gravel ballast from Dunseith, av. haul 82.0 miles	85		cu. yd.	4520	.66	2,983	2,536
	Cinder " " Maxbass, " 45.0 "	50		"	188	.46	86	43
	Total Main Track	84					3,069	2,579
	Total for Valuation Section	84					3,069	2,579

ACCOUNT 12 - TRACKLAYING & SURFACING

<u>Main Track:</u>								
	Tracklaying & initial surfacing 90# to 61# rail			mile	0.025	1000.00	23	
	" " " 60# to 56# "			"	46.072	950.00	43,768	
	Extra for full earth surface			"	44.524	100.00	4,452	
	Placing gravel ballast			cu. yd.	4520	.25	1,150	
	" cinder "			"	188	.20	38	
<u>Yard Tracks & Sidings:</u>								
	Tracklaying & initial surfacing 60# to 56# rail			mile	4.053	800.00	3,242	
<u>All Tracks:</u>								
	Placing turnouts 90# to 61# with stands			each	2	36.50	73	
	" " 60# " "			"	4	33.75	135	
	" " 60# Stub " "			"	21	26.00	546	
	" and framing bridge ties			M.B.M.	64.912	11.00	714	
	Sundry items						97	
	Total for Valuation Section	70					54,218	37,953

ACCOUNT 13 - RIGHT-OF-WAY FENCES

<u>All Tracks:</u>								
	26.147 miles fences:							
	Cedar posts 7' - 7 1/2'	54		each	9294	0.22	2,044	1,099
	Labor setting posts	64		"	9294	0.10	929	595
	Barbed wire	52		cwt.	328.89	2.85	938	487
	Labor stringing barbed wire, posts							
	spaced over 12'.....	52		wire mile	99.428	3.80	378	197
	woven wire	92		cwt	96.07	2.80	269	247
	Wire stays	51		each	22137	0.03	664	338
	Cattle guards-wood surface	50		"	22	11.25	248	124
	Gates, wooden	55		"	43	3.00	129	71
	Sundry items	71					148	105
	Total for Valuation Section	57					5,747	3,263

ACCOUNT 14 - SNOW & SAND FENCES & SNOWSHEDS

<u>All Tracks:</u>								
	704 panels portable snow fence:							
	Pine	50		M.B.M.	69.144	33.75	2,300	1,150
	Iron	50		lbs.	1978	0.05	99	50
	Total for Valuation Section	50					2,399	1,200

Revised page prepared by
direction of the Commission
JAN. 3, 1928

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B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. _____ of this valuation section.

Val. Section No. No. Dak. 22

Miles Main Line, _____ Miles all Tracks, _____

Approved: C. H. Spencer

12-606

LOCATION.

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

(1)	CHARACTER OF PROPERTY AND DESCRIPTION.	Cebation Per Cent.	Per Cent Cost New.	UNIT	NUMBER OF UNITS	COST OF REPRODUCTION.		
						Per Unit (4)	New Total (5)	Less Depreciation (6)
Acct. No. <u>15</u>	Title <u>CROSSINGS & SIGNS</u> (If C. C. class (Section))					\$	\$	\$
<u>130 Grade Crossings:</u>								
	Common embankment borrow	100		cu. yd.	19017	0.17	3,235	3,235
	Planking	38		M.B.M.	31.068	34.00	1,056	401
	12" vitrified pipe drainage culverts	80		lin. ft.	3403	0.88	2,995	2,396
	18" " " "	80		"	141	1.50	212	170
	Riprap, hand placed	90		cu. yd.	76	3.00	228	205
	Common excavation (culverts)	80		"	531.6	0.50	265	213
	Sundry items	58					89	52
	Total Grade Crossings		85				8,079	6,670
<u>Signs:</u>								
	Mile markers and other signs	45		each	405		934	421
	Total Signs		45				934	421
	Total for Valuation Section		79				9,013	7,091

ACCOUNT 16 - STATION & OFFICE BUILDINGS

Approved: F. T. Oakley,
Senior Structural EngineerMaxbass:

Depot:

1-story 30'x84', frame, stone foundation, wood platform, 3310 sq. ft., cinder platform 1970 sq. ft., loading platform, earth filled, 1680 sq. ft., ice house 18'x24', outhouse 6'x6', driven well, walk 492 sq. ft., frame, total with contents of depot

85 each 1 4,304 3,572

Stock Yard:

1-pen, stock shed, 16'x48'

80 " 1 319 255

Total Maxbass

85 4,623 3,827

Dunning:

Station Sign

66 " 1 7 6

Total Dunning

66 7 6

Newburg:

Depot:

1-story 30'x60' frame, stone foundation, wood platform 2064 sq. ft., cinder platform & walk, 1880 sq. ft., loading platform, earth filled, 1820 sq. ft., outhouse 6'x6', total with contents of depot

84 " 1 3,159 2,650

Stock Yard:

1-pen stock shed 16'x48'

80 " 1 310 248

Total Newburg

85 3,479 2,898

Deep:

Depot:

1-story 30'x60' frame, stone foundation; wood platform 2064 sq. ft., cinder platform 1660 sq. ft., loading " earth filled, 1680 sq. ft.; outhouse 6'x6', total with contents of depot

84 " 1 3,116 2,602

Total Deep

84 3,116 2,602

Upham:

Depot:

1-story 30'x48' frame, stone foundation, wood platform 1872 sq. ft., cinder platform & walk, 2364 sq. ft.; loading platform, earth filled, 1680 sq. ft., outhouse 6'x6'; total with contents of depot

83 " 1 2,765 2,296

Revised page prepared by direction of the Commission Jan. 3, 1928

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Great Northern Railway Company

Sheet No. _____ of this valuation section.

Section No. No. Dak. 22 Miles Main Line, _____ Miles all Tracks, *Approved: F. T. Oakley

Senior Structural Engineer

COST OF REPRODUCTION.

ION.

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

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per Cent.

Per Cent
of Cost
at New.

UNIT.

NUMBER OF
UNITS.

Per Unit.

COST OF REPRODUCTION.

New, Total.

Less Depreciation.

Acct. No. 16 Title STATION & OFFICE BUILDINGS
Continued (I. C. C. Classification.)

Upham: Continued

Stock Yards:

1-pen stock shed 16'x18'

80

each

1

319

255

Total Upham

85

3,084

2,554

Bantry:

Depots:

1-story 30'x48' frame, stone foundation
wood platform 1872 sq.ft.; cinder platform
& walk 2100 sq.ft.; loading platform, earth-
filled 1680 sq.ft.; outhouse 6'x8', total with
contents of depot

83

"

1

2,783

2,307

Stock Yards:

1-pen

80

"

1

25

20

Total Bantry

83

2,808

2,327

Milroy:

Station Sign:

Portable stock chute

78

"

1

23

18

Total Milroy

78

23

18

Towner:

Roadmaster's Office:

8'x12' total with contents

81

"

1

145

118

Total Towner

81

145

118

Total for Valuation Section

83

17,285

14,549

ACCOUNT 17 - ROADWAY BUILDINGS

Maxbass:

Section House:

1-story 22'x24' frame, stone foundation;
cellar; bunk house 11'x18', tool house 8'
x12', two outhouses 4'x6', gasoline cellar
well 3'x5'x8' deep

84	"	1	1,132	947
Total Maxbass	84		1,132	947

Deep:

Section House:

1-story 24'x44', double, frame, stone
foundation, bunk house, 1-story 12'x24'
frame, 2 tool houses 8'x12', outhouse 4'
x6', outhouse 6'x8', gasoline cellar

88	"	1	1,736	1,528
Total Deep	88		1,736	1,528

Bantry:

Section House:

1-story 24'x44', double, frame, stone
foundation, bunk house 11'x18', 2 tool
houses 8'x12', outhouse 6'x8', outhouse
4'x6', well 3'x5'x15' deep, gasoline
cellar

84	"	1	1,750	1,470
Total Bantry	84		1,750	1,470

INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION

Sheet No. _____ of this valuation section.

Owner Great Northern Railway CompanyApproved: F. T. Oakley
Senior Structural EngineerVal. Section No. No. Dak. 22 Miles Main Line, _____ Miles all Tracks.*

LOCATION. (1) CHARACTER OF PROPERTY AND DESCRIPTION. (2) Where but a single percentage is stated it represents both per cents. (3) UNIT. (4) NUMBER OF UNITS. (5) COST OF REPRODUCTION. (6) Per Unit. (7) New, Total. (8) Less Depreciation.

Acct. No. 17 Title ROADWAY BUILDINGS
Continued (I. C. C. classification.)

Towers:Section House:

1-story 22'x24', frame, stone foundation
bunk house, box car body, tool house 8'x12'
outhouse 4'x6'; gasoline cellar

84 each 1 874 732

Total Tower 84 874 732

Total for Valuation Section 85 5,492 4,677

ACCOUNT 18 - WATER STATIONS

Deep:Tank:

Wood tub 24'x16' elevated 16' on wood frame, frost
chamber, stone foundation; pump house 12'x14'; stone
foundation; pump pit 6'x5'x12' deep; valve pit, 6'x6'x8'
deep; gas engine 5 H.P.; windmill pump 6'x16'; wood
windmill; gasoline cellar; total with piping and con-
tents of pump house

75 each 1 5,620 2,722

Total Deep 75 5,620 2,722

Total for Valuation Section 75 5,620 2,722

ACCOUNT 19 - FUEL STATIONS

Maxbass:Coaling Platform:

12'x32' elevated 6'

80 " 1 116 93

Total Maxbass 80 116 93

Towner:Coaling Platform:

12'x32' elevated 6'

80 " 1 127 102

Total Towner 80 127 102

Total for Valuation Section 80 243 195

ACCOUNT 20 - SHOPS & ENGINE HOUSES

Maxbass:Engine House:

18'x77' 1-stall, stone foundation, engine
pit 50' long; wood walls, built 1915

99 " 1 1,680 1,563

Steam Line

79 53 42

Total Maxbass 98 1,733 1,705

Towner:

Engine House; 18'x77', 1-stall, frame, stone foundation
1 engine pit 50' long; wood walls; outhouse
4'x6'

90 " 1 1,697 1,522

Total Towner 90 1,697 1,522

Total for Valuation Section 94 3,430 3,227

ACCOUNT 27 - SIGNALS & INTERLOCKERS

Various Locations:

Banner train order boards at depots

80 cash 5 17.00 85 68

Total for Valuation Section 80 85 68

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B. V. Form No. 561

**INTERSTATE COMMERCE COMMISSION
BUREAU OF VALUATION**

Sheet No. _____ of this valuation section.

Owner Great Northern Railway CompanyVal. Section No. No. Dak. 22 Miles Main Line, _____ Miles all Tracks, *Approved: G. H. Kessler
Senior Mechanical Engineer

12-909

LOCATION.

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

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition
Per Cent.Per Cent.
of Cost
at Date.

UNIT.

NUMBER OF
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

(1)

Acct. No. 37 Title ROADWAY MACHINES
(I. C. U. classification.)Hand Cars:
8 men capacity

70 70 each 8 27.05 216 151

Push Cars:
5000# capacity

60 60 " 6 19.98 120 72

Total for Valuation Section

66 14 336 223

ACCOUNT 38 - ROADWAY SMALL TOOLS

Approved: H. J. Saunders
Supervising Engineer

Tools for 6 section gangs:

55 lot 6 57 342 188

Total for Valuation Section

55 342 188

ACCOUNT 44 - SHOP MACHINERY

Approved: G. H. Kessler
Senior Structural Engineer

Towner:

Engine House:

Tools & devices, hand & portable; miscellane-
ous lot

60 60 3 2

Total Towner

60 3 2

Maxbass:

Engine House:

Tools & devices, hand & portable,
miscellaneous lot

60 60 17 10

Total Maxbass

60 17 10

Total for Valuation Section

60 20 12