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B. V. Form No. 563

Owner **Great Northern Railway Company**Operating Company **do**Division **State North Dakota**Valuation Section No. **North Dakota 21**From **M.P. 0.00** to **M.P. 80.604****80.878** Miles Main Line, **88.838** Miles all Tracks.INTERSTATE COMMERCE COMMISSION  
BUREAU OF VALUATIONSUMMARY SHEET  
WHOLLY OWNED AND USEDDate of Inventory as of **June 30, 1915**Date Compiled **February 16, 1922**Compiled by **E. R. T. - H. A. P.**Correct **Louis Hook** Report **Report**Approved **Carl B. Witt** Engineer

| R. and E.<br>Account<br>Number. | CLASSES.                                      | ORIGINAL COST TO<br>DATE. | COST OF REPRODUCTION. |                    | R. and E.<br>Account<br>Number. | REMARKS. |
|---------------------------------|-----------------------------------------------|---------------------------|-----------------------|--------------------|---------------------------------|----------|
|                                 |                                               |                           | New.                  | Less Depreciation. |                                 |          |
| (1)                             | (2)                                           | (3)                       | (4)                   | (5)                | (6)                             | (7)      |
|                                 | I. ROAD:                                      | \$                        | \$                    | \$                 |                                 |          |
| 1                               | Engineering,                                  |                           | 38,344                | 38,344             | 1                               |          |
| 2                               | Land for transportation purposes,             |                           |                       |                    | 2                               |          |
| 3                               | Grading,                                      |                           | 218,879               | 218,879            | 3                               |          |
| 4                               | Underground power tubes,                      |                           |                       |                    | 4                               |          |
| 5                               | Tunnels and subways,                          |                           |                       |                    | 5                               |          |
| 6                               | Bridges, trestles, and culverts,              |                           | 75,793                | 54,526             | 6                               |          |
| 7                               | Elevated structures,                          |                           |                       |                    | 7                               |          |
| 8                               | Ties,                                         |                           | 182,128               | 91,064             | 8                               |          |
| 9                               | Rails,                                        |                           | 244,143               | 197,744            | 9                               |          |
| 10                              | Other track material,                         |                           | 41,544                | 27,365             | 10                              |          |
| 11                              | Ballast,                                      |                           | 2,266                 | 1,597              | 11                              |          |
| 12                              | Track laying and surfacing,                   |                           | 96,454                | 65,589             | 12                              |          |
| 13                              | Right-of-way fences,                          |                           | 6,590                 | 3,973              | 13                              |          |
| 14                              | Snow and sand fences and snow sheds,          |                           | 9,654                 | 4,828              | 14                              |          |
| 15                              | Crossings and signs,                          |                           | 12,965                | 9,612              | 15                              |          |
| 16                              | Station and office buildings,                 |                           | 54,743                | 28,058             | 16                              |          |
| 17                              | Roadway buildings,                            |                           | 8,833                 | 7,335              | 17                              |          |
| 18                              | Water stations,                               |                           | 19,855                | 14,570             | 18                              |          |
| 19                              | Fuel stations,                                |                           | 204                   | 165                | 19                              |          |
| 20                              | Shops and engine houses,                      |                           | 3,088                 | 2,868              | 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,                     |                           | 163                   | 122                | 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,                             |                           | 618                   | 341                | 37                              |          |
| 38                              | Roadway small tools,                          |                           | 506                   | 278                | 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,                               |                           | 2,279                 | 1,402              | 44                              |          |
| 45                              | Power plant machinery,                        |                           |                       |                    | 45                              |          |
| 46                              | Power substation apparatus,                   |                           |                       |                    | 46                              |          |
| 47                              | Unapplied construction material and supplies, |                           |                       |                    | 47                              |          |
|                                 | Total, 1 to 47, inclusive                     |                           | 996,939               | 768,478            |                                 |          |
|                                 | 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,                            |                           |                       |                    |                                 |          |

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



LMD

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION  
BUREAU OF VALUATION

Sheet No. \_\_\_\_\_ of this valuation section

Owner Great Northern Railway CompanyApproved: G. H. SpencerVal. Section No. No. Dak. 21 Miles Main Line, \_\_\_\_\_ Miles all Tracks, \*

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

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition  
Per Cent.  
New.

UNIT.

NUMBER OF  
UNITS.

Per Unit.

COST OF REPRODUCTION.

New, Total.

Less Depreciation.

Acct. No. 5 Title GRADING (I. C. C. classification.)M.P. 0.000 to M.P. 80.604 - Rugby to Antler

|                               |     |              |         |        |         |         |
|-------------------------------|-----|--------------|---------|--------|---------|---------|
| <u>All Tracks</u>             | 100 | Acre         | 0.5     | 18.00  | 9       | 9       |
| Clearing                      | 100 | "            | 0.5     | 180.00 | 90      | 90      |
| Grubbing                      | 100 | Cu. Yd.      | 225454  | 0.17   | 38,324  | 38,324  |
| Excavation, common            | 100 | "            | 3535    | 0.59   | 1,378   | 1,378   |
| " loose rock                  | 100 | "            | 915406  | 0.17   | 155,619 | 155,619 |
| Embankment, borrow, common    | 100 | Cu. Yd. Sta. | 1007599 | 0.0125 | 12,595  | 12,595  |
| Team Overhaul, 500' free haul | 100 | "            |         |        |         |         |
| <u>Protection of Roadway</u>  | 100 | Cu. Yd.      | 3585    | 3.00   | 10,749  | 10,749  |
| Riprap, hand placed           | 100 | "            | 676     | 0.17   | 115     | 115     |
| Channel Excavation, common    |     |              |         |        |         |         |
| Total for Valuation Section   | 100 |              |         |        | 218,879 | 218,879 |

Approved: F. B. Scheetz.

ACCOUNT NO. 6 - BRIDGES, TRESTLES AND CULVERTSPile and Frame TrestlesTwenty-five (25) Timber Trestles - total length

|                                 |    |          |         |       |        |        |
|---------------------------------|----|----------|---------|-------|--------|--------|
| 3697 feet.                      | 75 | Lin. Ft. | 28455   | 0.61  | 17,345 | 15,009 |
| Piling                          | 80 | M.B.M.   | 519.500 | 42.30 | 15,515 | 10,812 |
| Stringers                       | 72 | "        | 175.100 | 40.10 | 7,022  | 5,056  |
| Other Timber                    | 80 | Cwt.     | 586.40  | 4.00  | 2,346  | 1,877  |
| Iron                            | 80 | Cu. Yd.  | 216     | 3.55  | 767    | 614    |
| Riprap, loose                   | 80 | "        | 3680    | 3.00  | 10,950 | 8,760  |
| " hand placed                   | 80 |          |         |       | 736    | 589    |
| Sundry Items                    |    |          |         |       |        |        |
| Total (Pile and Frame Trestles) | 77 |          |         |       | 52,681 | 40,717 |

Masonry Culverts8 Masonry Culverts

Rubble Masonry

Plain Concrete

Reinforcing Scrap Rail

Total (Masonry Culverts)

|    |         |        |       |       |       |
|----|---------|--------|-------|-------|-------|
| 75 | Cu. Yd. | 594    | 10.74 | 4,232 | 3,174 |
| 75 | "       | 37     | 10.74 | 397   | 298   |
| 75 | Gr. Ton | 25.056 | 42.80 | 986   | 740   |
| 75 |         |        |       | 5,615 | 4,212 |

Pipe and Timber Culverts15 Cast Iron Pipe Drainage Culverts, 24" - 36"15 Vitrified " " " " 12"49 " " " " " 18"26 " " " " " 24"14 " " " " " 27"5 " " " " " 28"

Dry Masonry End Walls

Excavation, dry Common

Sundry Items

Total (Pipe and Timber Culverts)

Total for Valuation Section

|    |          |         |       |        |        |
|----|----------|---------|-------|--------|--------|
| 80 | Net Ton  | 112.263 | 45.75 | 5,136  | 4,109  |
| 80 | Lin. Ft. | 739     | 0.92  | 680    | 340    |
| 50 | "        | 2114    | 1.56  | 3,277  | 1,658  |
| 50 | "        | 1078    | 2.55  | 2,749  | 1,374  |
| 50 | "        | 612     | 3.25  | 1,989  | 994    |
| 50 | "        | 104     | 3.50  | 364    | 182    |
| 50 | Cu. Yd.  | 216     | 4.75  | 1,026  | 769    |
| 75 | "        | 521     | 0.50  | 161    | 121    |
| 61 |          |         |       | 115    | 70     |
| 62 |          |         |       | 15,497 | 9,597  |
| 74 |          |         |       | 73,793 | 54,526 |

Approved: Louis Hood

ACCOUNT NO. 8 - TIESMain TrackGross ties triangle pine treated" " " " " "" " sawn pine " "" " #1 cedar " "" " #2 " " "" " #1 Tamarack, pine " "" " #2 " " "" " #2 sawn pine " "" " #2 ash " "" " #1 fir " "" " #1 oak " "" " #2 oak " "

|    |      |       |      |        |  |
|----|------|-------|------|--------|--|
| 50 | Each | 5697  | .97  | 5,526  |  |
| 50 | "    | 321   | 1.25 | 395    |  |
| 50 | "    | 16475 | .61  | 15,345 |  |
| 50 | "    | 32840 | .69  | 36,322 |  |
| 50 | "    | 34657 | .66  | 22,874 |  |
| 50 | "    | 71507 | .69  | 49,202 |  |
| 50 | "    | 46950 | .64  | 30,055 |  |
| 50 | "    | 8     | .46  | 4      |  |
| 50 | "    | 22    | .71  | 16     |  |
| 50 | "    | 525   | .69  | 362    |  |
| 50 | "    | 116   | .83  | 96     |  |
| 50 | "    | 259   | .71  | 184    |  |

Revised page prepared by direction  
of the Commission Jan. 3, 1926.



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B. V. Form No. 531

INTERSTATE COMMERCE COMMISSION  
BUREAU OF VALUATION

Sheet No. \_\_\_\_\_ of this valuation section

Owner Great Northern Railway CompanyApproved: Louis HoodVal. Section No. No. Dak. 21 Miles Main Line, \_\_\_\_\_ Miles all Tracks, \_\_\_\_\_

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

CHARACTER OF PROPERTY AND DESCRIPTION. \_\_\_\_\_

(1) \_\_\_\_\_ (2) \_\_\_\_\_ (3) \_\_\_\_\_ (4) \_\_\_\_\_ (5) \_\_\_\_\_ (6) \_\_\_\_\_

Acct. No. 8 Title TIES (CONT'D.) (I. C. C. classification.)Main Track (Cont'd.)

|                          |    |        |         |       |         |        |
|--------------------------|----|--------|---------|-------|---------|--------|
|                          | 50 | Each   | 56      | .79   | 52      |        |
| Cross ties, #1 sawn oak  | 50 | M.B.M. | 149,724 | 28.42 | 4,255   |        |
| Bridge ties, pine        | 50 | "      | 25,920  | 28.42 | 737     |        |
| " " fir                  | 50 | "      | 125,245 | 32.46 | 4,061   |        |
| Switch ties, fir treated | 50 | "      | 9,490   | 28.42 | 270     |        |
| " " "                    | 50 |        |         |       |         |        |
| Total Main Track         | 50 |        |         |       | 157,674 | 83,837 |

Yard Tracks and Sidings

|                                  |    |        |        |       |         |        |
|----------------------------------|----|--------|--------|-------|---------|--------|
|                                  | 50 | Each   | 140    | .97   | 136     |        |
| Cross ties triangle pine treated | 50 | "      | 448    | .81   | 361     |        |
| " " #1 sawn " "                  | 50 | "      | 3774   | .69   | 2,604   |        |
| " " #1 cedar                     | 50 | "      | 2485   | .66   | 1,640   |        |
| " " #2 "                         | 50 | "      | 7697   | .69   | 5,311   |        |
| " " #1 tamarack                  | 50 | "      | 5203   | .64   | 3,330   |        |
| " " #2 "                         | 50 | "      | 3      | .61   | 2       |        |
| " " #1 sawn fir                  | 50 | "      | 14     | .85   | 12      |        |
| " " #1 oak                       | 50 | "      | 8      | .71   | 6       |        |
| " " #2 "                         | 50 | M.B.M. | 1,887  | 32.46 | 61      |        |
| Switch ties, fir treated         | 50 | "      | 15,010 | 28.42 | 370     |        |
| " " fir                          | 50 | "      | 20,835 | 29.34 | 611     |        |
| " " oak                          | 50 | "      | 0.540  | 28.42 | 10      |        |
| " " pine                         | 50 |        |        |       |         |        |
| Total Yard Tracks and Sidings    | 50 |        |        |       | 14,454  | 7,227  |
| Total for Valuation Section      | 50 |        |        |       | 182,128 | 91,064 |

Approved: C. H. Spencer

## Acct. 9 - RAILS

Main Track - 80.876 Miles

|                            |        |             |    |    |         |          |       |         |         |
|----------------------------|--------|-------------|----|----|---------|----------|-------|---------|---------|
| New 60# Bessemer rail 1887 | 39.024 | Track Miles | 20 | 78 | Or. ton | 3585.062 | 35.60 | 120,456 | 93,957  |
| Relay 75# " " "            | 0.131  | "           | 44 | 64 | "       | 15,435   | 25.50 | 394     | 252     |
| " 68# " " " 1891-1892      | 12.786 | "           | 80 | 87 | "       | 1566.253 | 25.50 | 54,659  | 50,510  |
| " 60# " " " 1893-1890      | 15.243 | "           | 70 | 81 | "       | 1437.178 | 25.50 | 36,548  | 29,685  |
| " 58.5# " " " 1896-1897    | 5.398  | "           | 76 | 85 | "       | 496.222  | 25.50 | 12,654  | 10,756  |
| " 56# " " " 1898-1898      | 9.296  | "           | 75 | 84 | "       | 618.000  | 25.50 | 20,859  | 17,522  |
| Total Main Track           |        |             | 81 |    |         |          |       | 225,852 | 182,482 |

Yard Tracks and Sidings - 7.960 Miles

|                                    |       |   |    |    |   |         |       |         |         |
|------------------------------------|-------|---|----|----|---|---------|-------|---------|---------|
| Relay 68# Bessemer rail, 1890-1892 | 0.738 | " | 50 | 87 | " | 78.807  | 25.50 | 2,010   | 1,749   |
| " 60#-50# " " 1877-1894            | 6.938 | " | 75 | 85 | " | 636.474 | 25.50 | 16,281  | 13,513  |
| Total Yard Tracks and Sidings      |       |   | 83 |    |   |         |       | 18,291  | 15,262  |
| Total for Valuation Section        |       |   | 81 |    |   |         |       | 244,143 | 197,744 |

## Acct. 10 - OTHER TRACK MATERIAL

Main Track:

|                                  |    |    |      |         |       |        |       |
|----------------------------------|----|----|------|---------|-------|--------|-------|
| New 60# angle bars, 1887         | 22 | 77 | Ort. | 4275.35 | 1.90  | 8,125  | 6,291 |
| Relay 60# " 1890                 | 75 | 80 | "    | 5447.85 | 1.70  | 9,261  | 7,456 |
| Spikes, 9/16"x5-1/2"             | 50 |    | "    | 5712.32 | 1.95  | 11,139 | 5,670 |
| Belts 5/4"x3-3/8" to 3/4"x5-3/4" | 50 | 57 | "    | 1046.47 | 2.55  | 2,668  | 1,623 |
| Tie plates                       | 50 | 60 | "    | 75.97   | 1.85  | 137    | 82    |
| Rail braces                      | 75 | 81 | "    | 79.45   | 2.35  | 227    | 183   |
| Spread rods                      | 50 | 59 | "    | 72.52   | 2.00  | 145    | 86    |
| Spring frogs 68#-#8-15' steel    | 50 | 55 | Each | 4       | 44.45 | 178    | 98    |
| Rigid " 68#-75# "                | 50 | 55 | "    | 4       |       | 151    | 83    |
| " " 50# " "                      | 50 | 55 | "    | 56      |       | 1,412  | 771   |
| Split switches, 68#-75# "        | 50 | 55 | "    | 9       |       | 404    | 224   |
| " " 60#-15' "                    | 50 | 55 | "    | 17      | 45.00 | 765    | 422   |
| Stub " 60# " "                   | 50 | 55 | "    | 18      | 13.60 | 245    | 135   |
| High switch stands               | 50 | 54 | "    | 45      | 11.00 | 473    | 255   |

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



INTERSTATE COMMERCE COMMISSION  
BUREAU OF VALUATION

Sheet No. \_\_\_\_\_ of this valuation section

Owner **Great Northern Railway Company**Approved: **G. H. Spencer**Val. Section No. **N. Dak. 21**

Miles Main Line, \_\_\_\_\_ Miles all Tracks, \_\_\_\_\_

LOCATION.

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

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition  
Per Cent.Per Cent.  
at Cost  
New.

UNIT.

NUMBER OF  
UNITS.

Per Unit.

COST OF REPRODUCTION.

New, Total.

Less Depreciation.

| (1)                 | (2)                                  | (3)     | (4)              | (5)       | (6)           | (7)                |
|---------------------|--------------------------------------|---------|------------------|-----------|---------------|--------------------|
| Acct. No. <b>10</b> | Title                                | UNIT.   | NUMBER OF UNITS. | Per Unit. | New, Total.   | Less Depreciation. |
|                     | <b>OTHER TRACK MATERIAL</b>          |         |                  |           |               |                    |
|                     | (I. O. O. class (Section 4))         |         |                  |           |               |                    |
|                     | <b>Main Track: (Cont'd.)</b>         |         |                  |           |               |                    |
|                     | Switch guard rail                    | 65 Cwt. | 561.74           | 3.95      | 1,429         | 970                |
|                     | Sundry items                         | 50      |                  |           | 165           | 84                 |
|                     | <b>Total Main Track</b>              | 65      |                  |           | <b>56,920</b> | <b>24,215</b>      |
|                     | <b>Yard Tracks and Sidings</b>       |         |                  |           |               |                    |
|                     | Relay 60½ angle bars, 1890-1892      | 80 Cwt. | 87.68            | 1.70      | 149           | 126                |
|                     | " 60½-60½ " 1877-1894                | 75      | 841.25           | 1.70      | 1,464         | 1,153              |
|                     | Spikes, 9/16"x5-1/8"                 | 50      | 538.60           | 1.95      | 1,148         | 574                |
|                     | Bolts 3/4"x5" to 3/4"x5-3/4"         | 75      | 94.78            | 2.55      | 242           | 186                |
|                     | Spread rods                          | 74      | 284.90           | 2.00      | 570           | 448                |
|                     | Rail braces                          | 80      | 57.74            | 2.85      | 165           | 136                |
|                     | Rigid frogs, 60½ steel               | 50      | 12               |           | 238           | 130                |
|                     | Stub switches, 60½ "                 | 50      | 12               | 15.60     | 165           | 90                 |
|                     | High switch stands                   | 50      | 9                | 11.00     | 99            | 53                 |
|                     | Low " "                              | 50      | 5                |           | 40            | 22                 |
|                     | Switch guard rail                    | 65 Cwt. | 55.00            | 3.95      | 217           | 144                |
|                     | Sundry items                         | 50      |                  |           | 129           | 90                 |
|                     | <b>Total Yard Tracks and Sidings</b> | 50      |                  |           | <b>4,624</b>  | <b>3,152</b>       |
|                     | <b>Total for Valuation Section</b>   | 65      |                  |           | <b>41,544</b> | <b>27,365</b>      |

## Acct. 11 - BALLAST

## Main Track:

|                                                   |           |      |     |              |              |
|---------------------------------------------------|-----------|------|-----|--------------|--------------|
| Gravelballast from Dunseith, ave. haul 27.0 miles | 85 Cu.yd. | 245  | .70 | 172          | 146          |
| " " " M.P. 65 " " 5.0 "                           | 85        | 1970 | .28 | 552          | 469          |
| Cinder ballast " " 27.0 "                         | 50        | 3900 | .38 | 1,482        | 741          |
| <b>Total Main Track</b>                           | 61        |      |     | <b>2,206</b> | <b>1,356</b> |

## Yard Tracks and Sidings

|                                                            |    |    |     |              |              |
|------------------------------------------------------------|----|----|-----|--------------|--------------|
| Gravelballast from Dunseith, average haul 91.0 miles       | 85 | 45 | .70 | 32           | 27           |
| Cinder ballast " Minot & Devil's Lake ave. haul 27.0 miles | 50 | 75 | .38 | 28           | 14           |
| <b>Total Yard Tracks and Sidings</b>                       | 68 |    |     | <b>60</b>    | <b>41</b>    |
| <b>Total for Valuation Section</b>                         | 62 |    |     | <b>2,266</b> | <b>1,397</b> |

## Acct. 12 - TRACK LAYING AND SURFACING

## Main Track

|                                                    |        |        |         |        |  |
|----------------------------------------------------|--------|--------|---------|--------|--|
| Tracklaying and initial surfacing, 90½ to 61½ rail | Mile   | 12.917 | 1000.00 | 12,917 |  |
| " " " " 60½ to 54½ "                               | "      | 67.961 | 950.00  | 64,565 |  |
| Extra for full earth surface                       | "      | 74.182 | 100.00  | 7,418  |  |
| Placing gravel ballast                             | Cu.yd. | 2216   | .25     | 554    |  |
| " cinder "                                         | "      | 3900   | .20     | 780    |  |

## Yard Tracks and Sidings:

|                                             |        |       |        |       |  |
|---------------------------------------------|--------|-------|--------|-------|--|
| Tracklaying and initial surfacing, 60½ rail | Mile   | 0.738 | 850.00 | 627   |  |
| " " " " 60½ rail,                           | "      | 7.222 | 800.00 | 5,778 |  |
| Placing gravel ballast                      | Cu.yd. | 45    | .25    | 11    |  |
| " cinder "                                  | "      | 75    | .20    | 15    |  |



INTERSTATE COMMERCE COMMISSION  
BUREAU OF VALUATIONOwner **Great Northern Railway Company**

Sheet No. \_\_\_\_\_ of this valuation section

Val. Section No. **N. Dak. 21**

Miles Main Line, \_\_\_\_\_ Miles all Tracks, \*

Approved: **O. H. Spencer**

10-950

LOCATION.

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

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition  
Per Cent.Per Cent  
at Cost  
New.

UNIT.

NUMBER OF  
UNITS.

Per Unit.

COST OF REPRODUCTION.

New, Total.

Less Depreciation.

(1)

(2)

(3)

(4)

(5)

(6)

Acct. No. **12** Title **TRACKLAYING AND SURFACING**  
(I. C. C. classification.)

## All Tracks:

Placing turnouts 90° to 61½, with stand  
 " " 60° " "  
 " " 60° (Stub) " "  
 " and framing bridge ties  
 Sundry items

Each

8

56.50

292

"

18

35.75

608

"

50

26.00

780

M.B.M.

175,654

11.00

1,932

179

Total for Valuation Section

68

96,454

65,589

## Acct. 13 - RIGHT OF WAY FENCES

## All Tracks - 33.253 Miles fence

Cedar posts, 7' - 7-1/2'

55

Each

11453

0.21

2,405

1,323

Barbed wire

66

Cwt.

457.98

2.80

1,226

809

Woven wire

84

"

39.62

2.75

109

92

Wire stays

66

Each

26275

0.03

786

520

Labor setting posts

55

"

11453

0.10

1,145

630

Labor stringing barbed wire, posts spaced over 12'

66

Wire Mile

136.541

3.80

519

543

Cattle guards, Standard

70

Each

11

11.25

124

87

Wooden gates, 16'

58

"

29

5.00

87

48

Sundry items

68

187

121

Total for Valuation Section

60

6,590

3,973

## Acct. 14 - SNOW AND SAND FENCES AND SNOWBARRS

## All Tracks

2910 panel portable snow fence

Pine

50

M.B.M.

275,043

33.50

9,247

4,624

Iron

50

Lbs.

8148

0.05

407

204

Total for Valuation Section

50

9,654

4,828

## Acct. 15 - CROSSINGS AND SIGNS

## 187 Grade Crossings:

Common embankment

100

Cu.yd.

22520

0.17

3,845

3,845

Planking

55

M.B.M.

47,921

34.00

1,629

863

Sidewalks

50

"

16,817

34.00

572

286

Concrete sidewalks

75

Sq.yd.

307

1.08

418

313

18" cast iron pipe drainage culverts

68

Net ton

12,500

45.75

576

507

Wood box drainage culverts

50

M.B.M.

8,547

45.75

391

196

12" vitrified pipe drainage culverts

76

Lin. ft.

1535

0.92

1,412

1,073

18" " " "

76

"

492

1.55

763

580

Highway bridges

50

M.B.M.

22,782

45.75

1,042

521

Sandstone masonry

85

Cu.yd.

30

10.74

322

274

Iron

50

Cwt.

30.65

5.00

153

76

Sundry items

61

359

291

Total Grade Crossings

77

11,492

8,825

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



# INTERSTATE COMMERCE COMMISSION BUREAU OF VALUATION

Sheet No. \_\_\_\_\_ of this valuation section

Owner **Great Northern Railway Company**Approved: **C. H. Spenser**Val. Section No. **N. Dak. 21**, Miles Main Line, \_\_\_\_\_ Miles all Tracks, \*

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

Acct. No. **15** Title **CROSSINGS AND SIGNS**  
(I. C. C. Classification)

**Signs:**

Mile markers and other signs  
Rock facing for berms

| UNIT.   | NUMBER OF UNITS. | Per Unit. | New, Total.  | Less Depreciation. |
|---------|------------------|-----------|--------------|--------------------|
| (2)     | (3)              | (4)       | (5)          | (6)                |
| Each    | 689              |           | 1,481        | 785                |
| Cu. yd. | 1.5              | 1.35      | 2            | 2                  |
|         |                  |           | <u>1,483</u> | <u>787</u>         |
|         | 53               |           |              |                    |
|         | 74               |           | 12,965       | 9,612              |

Total Signs

Total for Valuation Section

Approved: **F. T. Oakley****Acct. 16 - STATION AND OFFICE BUILDINGS****Rugby**

Roadmaster's office, 8'x14', ice house, frame, 16'x24'  
stone foundation, total with contents of roadmaster's office 80

|      |   |            |            |
|------|---|------------|------------|
| Each | 1 | 462        | 369        |
|      |   | <u>462</u> | <u>369</u> |

Total Rugby

**Barton**

Depot, one story, frame, 24'x48', stone foundation, wood  
platform, 1440 sq. ft., cinder platform 2076 sq. ft.,  
loading platform, earthfilled, 1960 sq. ft.; outhouse  
4'x6', cinder walk 1800 sq. ft., total with contents of  
depot

|   |   |       |       |
|---|---|-------|-------|
| " | 1 | 2,499 | 1,974 |
| " | 1 | 138   | 97    |

Stock yard, one pen

Total Barton

|  |    |              |              |
|--|----|--------------|--------------|
|  | 79 | <u>2,637</u> | <u>2,071</u> |
|--|----|--------------|--------------|

**Willow City**

Depot, one and two story frame, 20'x36', stone foundation,  
wood platfor, 2500 sq. ft.; cinder platform 2400 sq. ft.;  
loading platform, earth filled, 1680 sq. ft., outhouse  
5'x10', total with contents of depot

|   |   |       |       |
|---|---|-------|-------|
| " | 1 | 3,742 | 2,622 |
|---|---|-------|-------|

Stock yard, one pen, stock scales, 8'x14', 6 ton; dug well,  
8' deep

|   |   |     |     |
|---|---|-----|-----|
| " | 1 | 403 | 302 |
|---|---|-----|-----|

Total Willow City

|  |    |              |              |
|--|----|--------------|--------------|
|  | 71 | <u>4,145</u> | <u>2,924</u> |
|--|----|--------------|--------------|

**Belmar**

Station sign,  
Cinder platform, 450 sq. ft.; portable stock chute

|   |   |           |           |
|---|---|-----------|-----------|
| " | 1 | 72        | 55        |
|   |   | <u>72</u> | <u>55</u> |

Total Belmar

|  |    |  |  |
|--|----|--|--|
|  | 74 |  |  |
|--|----|--|--|

**Gmamee**

Depot, one story frame, 50'x72', stone foundation, wood  
platform, 2250 sq. ft.; cinder platform 2400 sq. ft.;  
loading platform 1752 sq. ft.; outhouse 4'x6', total  
with contents of depot

|   |   |       |       |
|---|---|-------|-------|
| " | 1 | 3,972 | 3,285 |
|---|---|-------|-------|

Stock yard, two pen, stock shed, 16'x48', stock scales,  
8'x14'

|   |   |     |     |
|---|---|-----|-----|
| " | 1 | 513 | 410 |
|---|---|-----|-----|

Total Gmamee

|  |    |              |              |
|--|----|--------------|--------------|
|  | 82 | <u>4,485</u> | <u>3,695</u> |
|--|----|--------------|--------------|

**Arredo**

Station sign

|   |   |   |   |
|---|---|---|---|
| " | 1 | 7 | 6 |
|---|---|---|---|

Total Arredo

|  |    |          |          |
|--|----|----------|----------|
|  | 86 | <u>7</u> | <u>6</u> |
|--|----|----------|----------|

Revised page prepared by direction  
of the Commission Jan. 5, 1928



# INTERSTATE COMMERCE COMMISSION BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. \_\_\_\_\_ of this valuation section

Val. Section No. N. Dak. 21 Miles Main Line, \_\_\_\_\_ Miles all Tracks.\*Approved: P. T. Oakley

12-1900

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

| (1)                                                                                                                                                                                                                            | UNIT. | NUMBER OF UNITS. | COST OF REPRODUCTION. |             |                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------|-----------------------|-------------|--------------------|
|                                                                                                                                                                                                                                |       |                  | Per Unit.             | New, Total. | Less Depreciation. |
| (4)                                                                                                                                                                                                                            | (5)   | (6)              | (7)                   | (8)         | (9)                |
| Acct. No. <u>16</u> Title <u>STATION AND OFFICE BUILDINGS</u><br>(I. C. C. classification.)                                                                                                                                    |       |                  | \$                    | \$          | \$                 |
| <u>Bottineau</u>                                                                                                                                                                                                               |       |                  |                       |             |                    |
| Depot, one and two story frame, 20'x100', stone foundation, wood platform 5260 sq.ft., cinder platform 2280 sq.ft., loading platform, earth filled 1400 sq.ft., outhouse 4'x8', total with contents of depot                   | 85    | Each             | 1                     | 4,674       | 3,863              |
| Stock yard, four pen, stock shed, 16'x48', stock scales, 8'x14', dug well, 5'x5'x20' deep                                                                                                                                      | 80    | "                | 1                     | 647         | 518                |
| Total Bottineau                                                                                                                                                                                                                | 82    |                  |                       | 5,321       | 4,381              |
| <u>Carbury</u>                                                                                                                                                                                                                 |       |                  |                       |             |                    |
| Depot, one story, frame 8'x16', cinder platform 600 sq.ft., total with contents of depot                                                                                                                                       | 82    | Each             | 1                     | 298         | 243                |
| Total Carbury                                                                                                                                                                                                                  | 82    |                  |                       | 298         | 243                |
| <u>Souris</u>                                                                                                                                                                                                                  |       |                  |                       |             |                    |
| Depot, one story frame, 24'x84', stone foundation, wood platform 2736 sq.ft., cinder platform 2060 sq.ft., loading platform, earth filled, 1680 sq.ft., outhouse 4'x8', total with contents of depot                           | 84    | "                | 1                     | 3,520       | 2,957              |
| Stock yard, two pen, stock shed, 16'x48'                                                                                                                                                                                       | 80    | "                | 1                     | 551         | 261                |
| Total Souris                                                                                                                                                                                                                   | 85    |                  |                       | 5,871       | 3,238              |
| <u>Roth</u>                                                                                                                                                                                                                    |       |                  |                       |             |                    |
| Depot, one story frame, 12'x54', cinder platform, 600 sq.ft., loading platform, earth filled, 1200 sq.ft., cinder walk 700 sq.ft., outhouse, 6'x6', total with contents of depot                                               | 81    | "                | 1                     | 1,156       | 936                |
| Total Roth                                                                                                                                                                                                                     | 81    |                  |                       | 1,156       | 936                |
| <u>Landa</u>                                                                                                                                                                                                                   |       |                  |                       |             |                    |
| Depot, one story, frame, 30'x48', stone foundation, wood platform, 1900 sq.ft.; cinder platform 1850 sq.ft.; outhouse, 6'x6', total, with contents of depot                                                                    | 86    | "                | 1                     | 2,640       | 2,265              |
| Stock yard, one pen                                                                                                                                                                                                            | 80    | "                | 1                     | 64          | 51                 |
| Total Landa                                                                                                                                                                                                                    | 86    |                  |                       | 2,704       | 2,316              |
| <u>Westhope</u>                                                                                                                                                                                                                |       |                  |                       |             |                    |
| Depot, one story, frame, 30'x54'; stone foundation; wood platform 4705 sq.ft.; cinder platform, 1800 sq.ft.; loading platform, earth filled, 1200 sq.ft.; cinder walk 510 sq.ft., outhouse 4'x8'; total with contents of depot | 80    | "                | 1                     | 4,241       | 3,595              |
| Stock yard, two pen, stock shed, 16'x48'                                                                                                                                                                                       | 80    | "                | 1                     | 356         | 269                |
| Total Westhope                                                                                                                                                                                                                 | 80    |                  |                       | 4,597       | 3,862              |
| <u>Kuroki</u>                                                                                                                                                                                                                  |       |                  |                       |             |                    |
| Depot, one story, frame, 12'x54' cinder platform, 600 sq.ft., outhouse 6'x6', coal box                                                                                                                                         | 87    | "                | 1                     | 658         | 572                |
| Total Kuroki                                                                                                                                                                                                                   | 87    |                  |                       | 658         | 572                |



INTERSTATE COMMERCE COMMISSION  
BUREAU OF VALUATION

Owner Great Northern Railway Company

Sheet No. \_\_\_\_\_ of this valuation section

Val. Section No. N. Dak. 21

Miles Main Line, \_\_\_\_\_

Miles all Tracks, \_\_\_\_\_

Approved: F. T. Oakley

LOCATION

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.

NUMBER OF  
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

Acct. No. 16 Title STATION AND OFFICE BUILDINGS  
(I. C. C. classification.)Antler

Depot, one story, frame, 30'x24', stone foundation, wood platform, 3510 sq.ft.; cinder platform, 2040 sq.ft.; loading platform, earth filled, 1400 sq.ft.; ice house, 16'x24', stone foundation; outhouse 6'x6'; total with contents of depot

85

Each

1

4,257

3,504

Stock yard, one pen

80

"

1

113

90

Total Antler

85

4,350

3,594

Total for Valuation Section

81

54,743

28,058

## Acct. 17 - ROADWAY BUILDINGS

Rugby

Bunk house, box car body, tool house, 8'x12', outhouse 4'x6'

59

Each

1

223

129

Total Rugby

59

223

129

Barton

Bunk house, box car body, tool house, 8'x12', outhouse, 4'x6'

78

"

1

211

165

Total Barton

78

211

165

Willow City

Bunk house, box car body, tool house 8'x12', outhouse 4'x6'

80

"

1

223

178

Total Willow

80

223

178

Omnsee

Section house, one story, frame 22'x24', stone foundation, bunk house, one story frame, 12'x24'; tool house, 8'x12', two outhouses, 4'x6'; total with contents of bunk house

84

"

1

1,210

1,014

Total Omnsee

84

1,210

1,014

Bottineau

Section house, two story, frame 30'x30', bunk house, one story, frame, 12'x24'; two tool houses, 8'x12'; two outhouses, 4'x6'; wood sidewalk 156 sq.ft.; total with contents of bunk house

84

"

1

2,055

1,726

Total Bottineau

84

2,055

1,726

Souris

Section house, one story, frame; ground area 736 sq.ft., stone foundation; bunk house one story frame 12'x24'; two tool houses 8'x12', two outhouses 4'x6'; gasoline cellar

84

"

1

1,694

1,425

Total Souris

84

1,694

1,425

Westhope

Section house, one story, frame 22'x24'; stone foundation, section house, one story frame, ground area 736 sq.ft.; stone foundation; bunk house, one story frame 11'x18'; two tool houses, three outhouses 4'x6'; dug well, 4'x4'x16' deep

84

"

1

2,210

1,856

Total Westhope

84

2,210

1,856

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



INTERSTATE COMMERCE COMMISSION  
BUREAU OF VALUATION

Sheet No. \_\_\_\_\_ of this valuation section

Owner Great Northern Railway CompanyApproved: F. T. OakleyVal. Section No. N. Dak. 2

Miles Main Line, \_\_\_\_\_ Miles all Tracks, \_\_\_\_\_

LOCATION:

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

CHARACTER OF PROPERTY AND DESCRIPTION.

(1)

Condition  
Per Cent.Per Cent.  
of Cost  
New.

UNIT.

NUMBER OF  
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

Acct. No. 17 Title ROADWAY BUILDINGS

(I. C. C. classification.)

Antler

Section house, one story, frame 22'x24', stone foundation; bunk house, 11'x18'; tool house, 8'x12'; two outhouses, 4'x6', total with contents of bunk house

84

Each

1

1,007

842

Total Antler

84

1,007

842

Total for Valuation Section

85

8,835

7,335

## Acct. 18 - WATER STATIONS

Willow City

Tank, wood tub 24'x16', elevated 12' on wood frame; frost chamber, pile foundation; pump house 10'x12'; dug well 6'x19'x7' deep; wood windmill; gasoline cellar; twelve driven sand points; Curtis pump 4'x12" total with piping and contents of pump house

80

Each

1

5,000

2,396

Total Willow City

80

5,000

2,396

Bottinsau

Tank, wood tub 24'x16'; elevated 12' on wood frame; frost chamber; pile foundation; pump house 10'x14'; dug well 10'x10'x12' deep; wood windmill; gasoline cellar; reservoir and dam; pump; total with piping and contents of pump house

65

"

1

4,180

2,617

Total Bottinsau

65

4,180

2,617

Souris

Dug well, 22'x10'x28' deep

30

"

1

915

275

Total Souris

30

915

275

Westhope

Tank, wood tub 24'x16'; elevated 16' on wood frame, frost chamber; stone foundation; pump house, 10'x12'; dug well 7'x7'x14' deep; wood windmill; steam pump, 8'x5'x10' windmill pump, 4'x12" vertical boiler, 35'x24'; total with piping and contents of pump house

75

"

1

3,259

2,363

Total Westhope

75

3,259

2,363

Antler

Tank, wood tub 24'x16', elevated 16' on wood frame; frost chamber; stone foundation; pump house, 12'x14'; gasoline engine and pump, 12 H.P.; gasoline cellar reservoir and dam; pipe line 7760' long; total with piping and contents of pump house

81

"

1

8,521

6,919

Total Antler

81

8,521

6,919

Total for Valuation Section

73

19,855

14,570



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. 21

Miles Main Line, \_\_\_\_\_ Miles all Tracks, \*

Approved: F. E. Oakley

LOCATION:

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

CHARACTER OF PROPERTY AND DESCRIPTION.

Condition  
Per Cent.Net Cost  
of Cost  
View.

UNIT.

NUMBER OF  
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

(1)

Acct. No. 19 Title FUEL STATIONS

(U. C. O. classification)

Antler

Coaling platform, 10"x36", elevated 5'

80

Each

1

204

165

Total for Valuation Section

80

204

165

## Acct. 20 - SHOPS AND ENGINE HOUSES

AntlerEngine house, frame 36"x77", two stall, stone foundation,  
two engine pits, 50' long, wood walls, outhouse 4"x6",  
total with contents of engine house

95

Each

1

3,068

2,888

Total for Valuation Section

95

3,068

2,888

## Acct. 27 - SIGNALS AND INTERLOCKERS

Various locations

Banner train order boards at depots

80

Each

9

17.00

153

122

Total for Valuation Section

80

153

122

## Acct. 37 - ROADWAY MACHINES

Approved: C. H. Kessler

Hand cars, 8 men capacity

70

70

Each

11

27.06

298

209

Push cars, 5000# "

60

60

"

11

19.98

220

132

Total for Valuation Section

66

518

341

## Acct. 38 - ROADWAY SMALL TOOLS

Approved: H. J. Saunders

Tools for eleven section gangs

55

Lot

11

46

506

278

Total for Valuation Section

55

506

278

## Acct. 44 - SHOP MACHINERY

Approved: C. H. Kessler

Hugby

Engine house:

Boiler, vertical, 42"x3", 50 H.P., 100# pressure,  
Clark; 1909, including stack

75

75

Each

1

354.00

354

266

Pump, single; cylinders 12"x6"x12", Wells, 1902

50

51

"

1

366.00

366

183

Drill press, post type, hand power, Boynton and  
Plummer, 1906

50

61

"

1

26.00

26

16

Air pump No. 1, New York, 1906, including 1 - 26"x  
56" receiver

55

64

"

2

182.00

182

120

Forge 27"x27", installed 1906

50

50

"

1

15.00

15

8

Tools and devices, hand and portable, miscellaneous lot

60

61

"

1,051

637

Total Engine house

62

2,004

1,235



INTERSTATE COMMERCE COMMISSION  
BUREAU OF VALUATIONOwner Great Northern Railway Company

Sheet No. \_\_\_\_\_ of this valuation section

Val. Section No. So. Dak. 21

Miles Main Line, \_\_\_\_\_ Miles all Tracks.\*

Approved: C. H. Kessler

12-1950

LOCATION.

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.

NUMBER OF  
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

(1)

(4)

(5)

(6)

Acct. No. 44 Title SHOP WAGONS

(I.C.C. classification)

Rugby: (Cont'd.)

Freight car repair track

Tools and devices, hand and portable, miscellaneous lot

60 61

226

137

Total Rugby

62

2,250

1,372

Antler

Engine house

Tools and devices, hand and portable, miscellaneous lot

60 61

49

50

Total Antler

61

49

50

Total for Valuation Section

62

2,279

1,402