

B. V. Form No. 353

Owner Great Northern Railway CompanyOperating Company doDivision State MontanaValuation Section No. Montana 9From M.P. 194.15 to M.P. 212.6218.739 Miles Main Line, 25.117 Miles all Tracks.\*INTERSTATE COMMERCE COMMISSION  
BUREAU OF VALUATION

## SUMMARY SHEET

WHOLLY OWNED AND USED.

Date of Inventory as of June 30, 1915Date Compiled Feb. 15, 1922Compiled by L.H.A. - HAMCorrect Report Engineer.Approved Engineer.

| H. and E.<br>Account<br>Number    | CLASSES.                                      | ORIGINAL COST TO<br>DATE | COST OF REPRODUCTION |                        | H. and E.<br>Account<br>Number | REMARKS |
|-----------------------------------|-----------------------------------------------|--------------------------|----------------------|------------------------|--------------------------------|---------|
|                                   |                                               |                          | (4) New.             | (5) Less Depreciation. |                                |         |
| (1)                               | (2)                                           | (3)                      | (4)                  | (5)                    | (6)                            | (7)     |
| <b>I. ROAD:</b>                   |                                               |                          |                      |                        |                                |         |
| 1                                 | Engineering.                                  |                          | 78,851               | 78,851                 | 1                              |         |
| 2                                 | Land for transportation purposes.             |                          |                      |                        | 2                              |         |
| 3                                 | Grading.                                      |                          | 1,092,395            | 1,089,781              | 3                              |         |
| 4                                 | Underground power tubes.                      |                          |                      |                        | 4                              |         |
| 5                                 | Tunnels and cutways.                          |                          | 174,692              | 171,071                | 5                              |         |
| 6                                 | Bridges, trestles, and culverts.              |                          | 129,801              | 123,168                | 6                              |         |
| 7                                 | Elevated structures.                          |                          |                      |                        | 7                              |         |
| 8                                 | Ties.                                         |                          | 62,895               | 31,557                 | 8                              |         |
| 9                                 | Rails.                                        |                          | 119,186              | 112,057                | 9                              |         |
| 10                                | Other track material.                         |                          | 42,721               | 34,100                 | 10                             |         |
| 11                                | Ballast.                                      |                          | 32,082               | 27,269                 | 11                             |         |
| 12                                | Track laying and surfacing.                   |                          | 43,777               | 35,022                 | 12                             |         |
| 13                                | Right-of-way fences.                          |                          | 7,389                | 5,911                  | 13                             |         |
| 14                                | Snow and sand fences and snow sheds.          |                          | 6,975                | 4,673                  | 14                             |         |
| 15                                | Crossings and signs.                          |                          | 4,540                | 4,233                  | 15                             |         |
| 16                                | Station and office buildings.                 |                          | 12,650               | 10,691                 | 16                             |         |
| 17                                | Roadway buildings.                            |                          | 7,524                | 5,656                  | 17                             |         |
| 18                                | Water stations.                               |                          | 4,962                | 4,493                  | 18                             |         |
| 19                                | Fuel stations.                                |                          | 1,786                | 1,607                  | 19                             |         |
| 20                                | Shops and engine houses.                      |                          | 7,201                | 6,811                  | 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.                     |                          | 221                  | 199                    | 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.*                    |                          | 197                  | 177                    | 35                             |         |
| 36                                | Paving.                                       |                          |                      |                        | 36                             |         |
| 37                                | Roadway machines.                             |                          | 367                  | 343                    | 37                             |         |
| 38                                | Roadway small tools.                          |                          | 562                  | 422                    | 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.                               |                          | 4                    | 3                      | 44                             |         |
| 45                                | Power plant machinery.                        |                          |                      |                        | 45                             |         |
| 46                                | Power substation apparatus.                   |                          |                      |                        | 46                             |         |
| 47                                | Unapplied construction material and supplies. |                          |                      |                        | 47                             |         |
|                                   | Total, 1 to 47, inclusive.                    |                          | 1,631,098            | 1,747,995              |                                |         |
| <b>II. EQUIPMENT:</b>             |                                               |                          |                      |                        |                                |         |
| 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.                   |                          |                      |                        |                                |         |
| <b>III. GENERAL EXPENDITURES:</b> |                                               |                          |                      |                        |                                |         |
| 71                                | Organization expenses.                        |                          |                      |                        | 71                             |         |
| 72                                | General officers and clerks.                  |                          |                      |                        | 72                             |         |
| 73                                | Law.                                          |                          |                      |                        | 73                             |         |
| 74                                | Stationery and printing.                      |                          |                      |                        | 74                             |         |
| 75                                | Taxes.                                        |                          |                      |                        | 75                             |         |
| 77                                | Other expenditures—General.                   |                          |                      |                        | 77                             |         |
| 76                                | Interest during construction.                 |                          |                      |                        | 76                             |         |
|                                   | Total, 71 to 77, inclusive.                   |                          |                      |                        |                                |         |
|                                   | Grand total, 1 to 77, inclusive.              |                          |                      |                        |                                |         |
|                                   | Grand total, 1 to 77, inclusive.              |                          |                      |                        |                                |         |

Revised page prepared by direction  
of the Commission Jan. 3, 1925.

INTERSTATE COMMERCE COMMISSION  
BUREAU OF VALUATION

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

Owner Great Northern Railway CompanyApproved: C. H. SpencerVal. Section No. Montana 9

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. (2) Per Cent. of Cost of New. (3) UNIT. (4) NUMBER OF UNITS. (5) COST OF REPRODUCTION. (6) Less Depreciation.

Acct. No. 3 Title GRADING  
(F. O. C. classification)M. P. 194.15 to M. P. 212.62-Armington to Gerber

| All Tracks                                    |     |         |         |        |         |         |  |
|-----------------------------------------------|-----|---------|---------|--------|---------|---------|--|
| Excavation - Common                           | 100 | Cu. Yd. | 220 646 | .23    | 48,542  | 48,542  |  |
| " - Hard Pan                                  | 100 | "       | 680121  | .34    | 231,241 | 231,241 |  |
| " - Loose Rock                                | 100 | "       | 60611   | .45    | 27,275  | 27,275  |  |
| " - Solid "                                   | 100 | "       | 656810  | .99    | 584,561 | 584,561 |  |
| Subsidence - Common Borrow                    | 100 | "       | 328495  | .22    | 72,269  | 72,269  |  |
| Team Overhaul - 500' Free Haul                | 100 | "       | 4068314 | 0.0125 | 50,854  | 50,854  |  |
| Train " - Class 1 - hauled 0.34 to 1.44 Miles | 100 | "       | 386002  |        | 51,505  | 51,505  |  |
| " " - " 2 - " 3.0 "                           | 100 | "       | 86612   |        | 10,437  | 10,437  |  |
| Protection of Roadway                         |     |         |         |        |         |         |  |
| Masonry, Dry Stone                            | 80  | "       | 2873    | 4.55   | 13,072  | 10,458  |  |
| Sundry Items                                  | 100 |         |         |        | 2,639   | 2,639   |  |

Total for Valuation Section

100

1,092,395 1,089,781

Acct. No. 5. - TUNNELS AND SUBWAYS

Tunnel 5.M.P. 200.2 - 1160.1 ft. long; built 1911:concrete lined.

|                                     |     |         |        |       |        |        |  |
|-------------------------------------|-----|---------|--------|-------|--------|--------|--|
| Solid Rock Excavation; West Section | 100 | Cu. Yd. | 25316  | 3.95  | 99,998 | 99,998 |  |
| Timber Lining in Place              | 95  | Cu. Yd. | 1076.7 | 7.00  | 7,537  | 7,160  |  |
| Plain Concrete in Lining            | 95  | Cu. Yd. | 5765.3 | 10.00 | 57,653 | 54,770 |  |
| " " " Portals                       | 95  | "       | 377.1  | 10.00 | 3,771  | 3,582  |  |
| Sundry Items                        | 97  |         |        |       | 5,733  | 5,561  |  |

Total for Valuation Section

98

174,692 171,071

Acct. 6 - BRIDGES, TRETTLES AND CULVERTS.

Approved: F. B. Scheetz.

Steel Bridges

Bridge 520 - single track; length 30.6'; built  
 Substructure: Two concrete abutments  
 Concrete  
 Excavation, loose rock  
 Superstructure: One steel I Beam span 30' long  
 Sundry Items

|  |    |         |       |      |       |       |  |
|--|----|---------|-------|------|-------|-------|--|
|  | 90 | Cu. Yd. | 512   | 9.46 | 4,844 | 4,360 |  |
|  | 90 | "       | 365   | 0.75 | 274   | 247   |  |
|  | 80 | Lb.     | 24410 | .041 | 1,001 | 821   |  |
|  | 90 |         |       |      | 53    | 48    |  |

Total

89

6,172 5,476

Total - Steel Bridges

89

6,172 5,476

Pile and Frame TrestlesThree (3) timber trestles; total length 168'

|              |    |          |        |       |       |  |  |
|--------------|----|----------|--------|-------|-------|--|--|
| Piling       | 65 | Lin. Ft. | 2140   | 0.54  | 1,156 |  |  |
| Stringers    | 65 | M.B.M.   | 15.100 | 40.10 | 506   |  |  |
| Other Timber | 65 | "        | 8.600  | 37.90 | 326   |  |  |
| Iron         | 65 | Lb.      | 3340   | 0.04  | 134   |  |  |
| Galv. Iron   | 65 | "        | 2350   | 0.054 | 127   |  |  |
| Sundry Items | 65 |          |        |       | 5     |  |  |

Total - Pile and Frame Trestles

65

2,354 1,530

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. B. Scheetz.Val. Section No. Mont. 9

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

LOCATION.

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

| (1)                              | CHARACTER OF PROPERTY AND DESCRIPTION.               | Condition<br>Per Cent. | Per Cent<br>in Cost<br>Rep. | UNIT.    | NUMBER OF<br>UNITS. | COST OF REPRODUCTION. |             |                    |
|----------------------------------|------------------------------------------------------|------------------------|-----------------------------|----------|---------------------|-----------------------|-------------|--------------------|
|                                  |                                                      |                        |                             |          |                     | Per Unit.             | New, Total. | Less Depreciation. |
| (1)                              |                                                      |                        |                             | (2)      | (3)                 | (4)                   | (5)         | (6)                |
| Acct. No. <u>6</u>               | Title <u>BRIDGES, TRESTLES AND CULVERTS (Cont'd)</u> |                        |                             |          |                     | \$                    | \$          | \$                 |
|                                  | (1, I. C. Classification.)                           |                        |                             |          |                     |                       |             |                    |
| <u>Masonry Culverts</u>          |                                                      |                        |                             |          |                     |                       |             |                    |
|                                  | 7 Reinforced Concrete Box Culverts                   |                        |                             |          |                     |                       |             |                    |
|                                  | Span 5'-8'                                           |                        |                             |          |                     |                       |             |                    |
|                                  | Reinforced Concrete                                  | 96                     |                             | Cu. Yd.  | 2063.4              | 10.96                 | 22,615      | 21,710             |
|                                  | 4 Reinforced Concrete Box Culverts                   |                        |                             |          |                     |                       |             |                    |
|                                  | span 4' or less                                      |                        |                             |          |                     |                       |             |                    |
|                                  | Reinforced Concrete                                  | 96                     |                             | "        | 602.9               | 10.96                 | 8,800       | 8,448              |
|                                  | 1 Reinforced Concrete Box Culvert                    |                        |                             |          |                     |                       |             |                    |
|                                  | span greater than 12"                                |                        |                             |          |                     |                       |             |                    |
|                                  | Reinforced Concrete                                  | 96                     |                             | "        | 2770.4              | 10.96                 | 30,364      | 29,149             |
|                                  | 1 Masonry Rail Top Culvert                           |                        |                             |          |                     |                       |             |                    |
|                                  | span 4'                                              |                        |                             |          |                     |                       |             |                    |
|                                  | Rubble Masonry                                       | 96                     |                             | "        | 52.0                | 9.46                  | 492         | 472                |
|                                  | 1 Masonry Rail Top Culvert                           |                        |                             |          |                     |                       |             |                    |
|                                  | span 5'-8'                                           |                        |                             |          |                     |                       |             |                    |
|                                  | Rubble Masonry                                       | 96                     |                             | "        | 185.0               | 9.46                  | 1,750       | 1,680              |
|                                  | Common Excavation                                    | 96                     |                             | "        | 1540                | 0.50                  | 770         | 739                |
|                                  | Loose Rock "                                         | 96                     |                             | "        | 971                 | 0.75                  | 728         | 699                |
|                                  | Solid " "                                            | 100                    |                             | "        | 3897                | 1.50                  | 5,846       | 5,846              |
|                                  | Hard Pan "                                           | 96                     |                             | "        | 7098                | 0.75                  | 5,324       | 5,111              |
|                                  | Reinforcing Steel                                    | 96                     |                             | Cwt.     | 1438.06             | 3.35                  | 4,818       | 4,625              |
|                                  | Rail                                                 | 96                     |                             | Gr. Ton  | 14.240              | 39.05                 | 556         | 534                |
|                                  | Cedar Piling                                         | 96                     |                             | Lin. Ft. | 9813                | 0.54                  | 5,299       | 5,087              |
|                                  | Untreated Fir                                        | 96                     |                             | M.B.M.   | 85.072              | 37.00                 | 3,148       | 3,022              |
|                                  | Hand Placed Rip Rap                                  | 96                     |                             | Cu. Yd.  | 147                 | 2.00                  | 294         | 282                |
| Total - Masonry Culverts         |                                                      |                        |                             | 96       |                     |                       | 90,804      | 87,404             |
| <u>Pipe and Timber Culverts</u>  |                                                      |                        |                             |          |                     |                       |             |                    |
|                                  | 32 Cast Iron Pipe Culverts - 12" to 36"              | 96                     |                             | Net Ton  | 438.25              | 49.00                 | 21,036      | 20,195             |
|                                  | 1- 36" Corrugated Iron Pipe Culvert                  | 92                     |                             | Lin. Ft. | 192.0               | 3.75                  | 720         | 662                |
|                                  | Hand Placed Rip Rap                                  | 100                    |                             | Cu. Yd.  | 203.0               | 2.00                  | 406         | 406                |
|                                  | Common Excavation                                    | 85                     |                             | "        | 8739                | 0.50                  | 4,370       | 3,714              |
|                                  | Loose Rock "                                         | 92                     |                             | "        | 161                 | 0.75                  | 121         | 111                |
|                                  | Solid " "                                            | 100                    |                             | "        | 1354                | 1.50                  | 2,031       | 2,031              |
|                                  | Hard Pan "                                           | 92                     |                             | "        | 2277                | 0.75                  | 1,708       | 1,571              |
|                                  | Sundry Items                                         | 86                     |                             |          |                     |                       | 79          | 68                 |
| Total - Pipe and Timber Culverts |                                                      |                        |                             | 94       |                     |                       | 30,471      | 28,758             |
| Total for Valuation Section      |                                                      |                        |                             | 95       |                     |                       | 129,801     | 123,168            |

Acct. 8 - TIES

Approved: Louis Hood.

Main Track

|                  |      |                              |    |        |        |       |        |        |
|------------------|------|------------------------------|----|--------|--------|-------|--------|--------|
| Track            |      |                              |    |        |        |       |        |        |
| Gross Ties       | 7x8½ | pine fir tamarack treated    | 48 | Each   | 10450  | .90   | 9,405  | 4,514  |
| "                | "    | triangle fir treated         | 64 | "      | 135    | .75   | 101    | 65     |
| "                | "    | " pine fir tamarack treated  | 64 | "      | 17674  | .95   | 16,790 | 10,745 |
| "                | "    | 7 x 8 sawn fir treated       | 64 | "      | 901    | .85   | 766    | 490    |
| "                | "    | #1 pine fir tamarack treated | 45 | "      | 11878  | 1.02  | 12,116 | 5,452  |
| "                | "    | 7 x 8½ fir spruce            | 45 | "      | 3501   | .75   | 2,626  | 1,182  |
| "                | "    | 7 x 9 sawn fir               | 45 | "      | 587    | .79   | 464    | 209    |
| "                | "    | 7 x 8 " "                    | 45 | "      | 1322   | .70   | 925    | 416    |
| "                | "    | #1 fir                       | 45 | "      | 5280   | .83   | 4,382  | 1,972  |
| Bridge ties      | fir  | treated                      | 45 | M.B.M. | 1.488  | 24.01 | 36     | 16     |
| "                | "    | "                            | 64 | "      | 8.256  | 19.97 | 165    | 106    |
| Switch ties      | fir  | treated                      | 43 | "      | 36.842 | 23.76 | 875    | 376    |
| Total Main Track |      |                              | 52 |        |        |       | 48,651 | 25,544 |

INTERSTATE COMMERCE COMMISSION  
BUREAU OF VALUATIONOwner Great Northern Railway Company

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

Val. Section No. Mont. 9

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

Miles all Tracks, \*

Approved: Louis Hood

LOCATION.

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

| (1)                            | CHARACTER OF PROPERTY AND DESCRIPTION. | Condition<br>Per Cent. | Per Cent.<br>at Cost<br>New. | UNIT.  | NUMBER OF<br>UNITS. | COST OF REPRODUCTION. |             |                    |
|--------------------------------|----------------------------------------|------------------------|------------------------------|--------|---------------------|-----------------------|-------------|--------------------|
|                                |                                        |                        |                              |        |                     | Per Unit.             | New, Total. | Less Depreciation. |
| (2)                            | (3)                                    | (4)                    | (5)                          | (6)    | (7)                 | (8)                   | (9)         | (10)               |
| Acci. No. <u>8</u>             | Title <u>TIES (Cont'd)</u>             |                        |                              |        |                     | \$                    | \$          | \$                 |
|                                | (I. C. C. Classification)              |                        |                              |        |                     |                       |             |                    |
| <u>Yard Tracks and Sidings</u> |                                        |                        |                              |        |                     |                       |             |                    |
|                                | Cross ties triangle pie treated        | 64                     |                              | Each   | 3                   | .95                   | 3           | 2                  |
|                                | " " #1 fir treated                     | 64                     |                              | "      | 349                 | 1.02                  | 356         | 229                |
|                                | " " 7 x 8 pine fir tamarack            | 48                     |                              | "      | 1469                | .75                   | 1,102       | 529                |
|                                | " " triangle fir                       | 40                     |                              | "      | 721                 | .62                   | 447         | 179                |
|                                | " " " "                                | 48                     |                              | "      | 44                  | .78                   | 34          | 16                 |
|                                | " " 7 x 9 sawn fir                     | 40                     |                              | "      | 674                 | .79                   | 532         | 213                |
|                                | " " 7 x 8 " pine fir tamarack          | 41                     |                              | "      | 5827                | .70                   | 4,079       | 1,672              |
|                                | " " #1 pine fir                        | 41                     |                              | "      | 6778                | .83                   | 5,626       | 2,307              |
|                                | Switch ties pine treated               | 42                     |                              | M.B.M. | 86.992              | 23.76                 | 2,065       | 567                |
|                                | Total Yard Tracks and Sidings          |                        |                              |        | 42                  |                       | 14,244      | 6,013              |
|                                | Total for Valuation Section            |                        |                              |        | 50                  |                       | 62,695      | 31,557             |

## Acct. 9 - RAILS

Approved: C. H. Spencer.

Main Track - 16.739 Miles-

|                          |       |        |             |    |    |         |          |       |        |        |
|--------------------------|-------|--------|-------------|----|----|---------|----------|-------|--------|--------|
| New 90# Open Hearth Rail | 1910- | 16.639 | Track Miles | 80 | 94 | Gr. Ton | 2634.699 | 37.40 | 98,538 | 92,626 |
| Relay 77.5# Bessemer "   | 1901- | 0.109  | " "         | 90 | 94 | "       | 13.348   | 28.00 | 374    | 352    |

Total - Main Track

94

98,912

92,978

Yard Tracks and Sidings - 6.378 Miles

|                                |            |       |             |    |    |   |         |       |        |        |
|--------------------------------|------------|-------|-------------|----|----|---|---------|-------|--------|--------|
| New 90# Open Hearth Rail, 1910 |            | 0.398 | Track Miles | 93 | 95 | " | 56.321  | 37.40 | 2,106  | 2,001  |
| Relay 85#-75# Bessemer "       | 1898-1907- | 3.596 | " "         | 90 | 94 | " | 432.108 | 28.00 | 12,099 | 11,573 |
| " 60#-50# " "                  | 1876-1890- | 2.384 | " "         | 90 | 94 | " | 216.780 | 28.00 | 6,069  | 5,705  |

Total - Yard Tracks and Sidings

94

20,274

19,079

Total for Valuation Section

94

119,186

112,057

## Acct. 10 - OTHER TRACK MATERIAL.

Main Track

|                                   |    |    |      |         |       |        |        |
|-----------------------------------|----|----|------|---------|-------|--------|--------|
| New 90# Angle Bars - 1910         | 80 | 92 | Cwt. | 3687.51 | 2.25  | 8,297  | 7,670  |
| Relay 77.5# " " - 1901            | 90 | 92 | "    | 25.74   | 1.50  | 39     | 36     |
| Spikes 9/16" x 5-1/2" - 5/8" x 6" | 50 |    | "    | 1941.17 | 2.20  | 4,271  | 2,136  |
| Bolts 3/4" x 3-3/4" - 1" x 4-1/2" | 80 | 93 | "    | 469.05  | 2.75  | 1,290  | 1,077  |
| Tie Plates - 6" x 9"              | 80 | 94 | "    | 7066.64 | 2.15  | 15,193 | 12,819 |
| Spring Frogs 80# - 90# Steel      | 50 | 56 | Each | 14      |       | 986    | 552    |
| Split Switches 80#-90# "          | 50 | 56 | "    | 14      |       | 933    | 524    |
| High Switch Stands                | 90 | 91 | "    | 14      | 12.50 | 175    | 159    |
| Guard Rails 80#-90#               | 93 | 94 | Cwt. | 187.02  | 4.50  | 842    | 789    |
| Sundry Items                      | 53 | 58 |      |         |       | 159    | 92     |

Total - Main Track

80

32,164

25,854

Yard Tracks and Sidings

|                                        |    |    |      |         |       |       |       |
|----------------------------------------|----|----|------|---------|-------|-------|-------|
| New 90# Angle Bars - 1910              | 93 | 94 | Cwt. | 74.55   | 2.25  | 168   | 158   |
| Relay 75#-77.5# Angle Bars - 1898-1902 | 90 | 93 | "    | 771.06  | 1.50  | 1,157 | 1,077 |
| Spikes 9/16" x 5-1/2" - 5/8" x 6"      | 42 |    | "    | 484.93  | 2.20  | 1,067 | 489   |
| Relay 60# Angle Bars - 1887-1890       | 90 | 93 | "    | 256.50  | 1.50  | 385   | 358   |
| Bolts 3/4" x 3-3/8" to 1" x 4-1/2"     | 90 | 92 | "    | 111.15  | 2.75  | 305   | 281   |
| Tie Plates 4-1/4" x 7" to 6" x 9"      | 90 | 92 | "    | 1277.98 | 2.15  | 2,748 | 2,533 |
| Rigid Frogs 75# - 90# Steel            | 50 | 56 | Each | 16      |       | 943   | 528   |
| " " 56#-60# "                          | 50 | 55 | "    | 9       |       | 381   | 209   |
| Split Switches 75# - 90#               | 50 | 56 | "    | 16      |       | 882   | 495   |
| " " 56# - 60#                          | 50 | 56 | "    | 8       |       | 408   | 228   |
| Switch Stands High                     | 90 | 91 | "    | 12      | 12.50 | 150   | 137   |
| " " medium                             | 90 | 89 | "    | 1       | 9.25  | 9     | 8     |
| " " Low                                | 90 | 91 | "    | 12      | 9.95  | 119   | 108   |

INTERSTATE COMMERCE COMMISSION  
BUREAU OF VALUATION

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

Owner Great Northern Railway CompanyApproved: O. H. SpencerVal. Section No. Mont. 9

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

LOCATION.

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

| (1)                 | CHARACTER OF PROPERTY AND DESCRIPTION.      | Condition<br>Per Cent. | Per Cent.<br>of Cost<br>New. | UNIT. | NUMBER OF<br>UNITS. | COST OF REPRODUCTION. |             |                    |
|---------------------|---------------------------------------------|------------------------|------------------------------|-------|---------------------|-----------------------|-------------|--------------------|
|                     |                                             |                        |                              |       |                     | Per Unit.             | New, Total. | Less Depreciation. |
| (2)                 | (3)                                         | (4)                    | (5)                          | (6)   | (7)                 | (8)                   | (9)         | (10)               |
| Acct. No. <u>10</u> | Title <u>OTHER TRACK MATERIAL. (Cont'd)</u> |                        |                              |       |                     | \$                    | \$          | \$                 |
|                     | (I. C. C. classification.)                  |                        |                              |       |                     |                       |             |                    |
|                     | <u>Yard Tracks and Sidings (Cont'd)</u>     |                        |                              |       |                     |                       |             |                    |
|                     | Guard Rails                                 | 93                     | 94                           | Cwt.  | 289.32              | 4.50                  | 1,302       | 1,220              |
|                     | Sundry Items                                | 87                     | 89                           |       |                     |                       | 513         | 458                |
|                     | Total - Yard Tracks and Sidings             |                        | 78                           |       |                     |                       | 10,537      | 8,246              |
|                     | Total for Valuation Section                 |                        | 80                           |       |                     |                       | 42,721      | 34,100             |

## Acct. 11 - BALLAST

Main Track

|                                                     |    |    |        |       |     |        |        |  |
|-----------------------------------------------------|----|----|--------|-------|-----|--------|--------|--|
| Gravel Ballast from Hobson, average haul 70.0 Miles | 85 | 85 | Cu.Yd. | 10308 | .60 | 6,185  |        |  |
| " " " Portage, " " 33.0 "                           | 85 |    | "      | 51559 | .44 | 22,686 |        |  |
| Total - Main Track                                  | 85 |    |        |       |     | 28,871 | 24,540 |  |

Yard Tracks and Sidings

|                                                     |    |    |        |      |     |        |        |  |
|-----------------------------------------------------|----|----|--------|------|-----|--------|--------|--|
| Gravel Ballast from Hobson, average haul 53.0 Miles | 85 |    | Cu.Yd. | 6058 | .53 | 3,211  |        |  |
| Total - Yard Tracks and Sidings                     | 85 |    |        |      |     | 3,211  | 2,729  |  |
| Total for Valuation Section                         |    | 85 |        |      |     | 32,082 | 27,269 |  |

## Acct. 12 - TRACKLAYING AND SURFACING.

Main Track

|                                                   |        |        |         |        |  |  |
|---------------------------------------------------|--------|--------|---------|--------|--|--|
| Tracklaying and Initial Surfacing 90# to 61# Rail | Mile   | 18.739 | 1050.00 | 19,676 |  |  |
| Placing Gravel Ballast                            | Cu.Yd. | 61867  | .23     | 14,229 |  |  |

Yard Tracks and Sidings

|                                                    |        |       |        |       |  |  |
|----------------------------------------------------|--------|-------|--------|-------|--|--|
| Tracklaying and Initial Surfacing, 90# to 61# Rail | Mile   | 3.994 | 850.00 | 3,395 |  |  |
| " " " " 60# " 50# "                                | "      | 2.384 | 800.00 | 1,907 |  |  |
| Placing Gravel Ballast                             | Cu.Yd. | 6058  | .23    | 1,393 |  |  |

All Tracks

|                                         |        |        |        |       |  |  |
|-----------------------------------------|--------|--------|--------|-------|--|--|
| Placing turnouts 90# to 61# with stands | Each   | 30     | 35.00  | 1,050 |  |  |
| " " 60# " 56# " "                       | "      | 8      | 32.50  | 260   |  |  |
| " tie plates                            | "      | 121190 | 0.0135 | 1,636 |  |  |
| " and Framing Bridge Ties               | M.B.M. | 9.744  | 10.50  | 102   |  |  |
| Sundry Items                            |        |        |        | 129   |  |  |

Total for Valuation Section 80 43,777 35,022

## Acct. 13 - RIGHT-OF-WAY FENCES

All Tracks - 27.253 Miles Fence

|                                                |    |          |        |       |       |       |
|------------------------------------------------|----|----------|--------|-------|-------|-------|
| Posts, 7' Cedar                                | 80 | Each     | 9160   | 0.19  | 1,740 | 1,392 |
| Barbed Wire                                    | 80 | Cwt.     | 124.45 | 2.70  | 336   | 269   |
| Woven "                                        | 80 | "        | 775.90 | 3.00  | 2,328 | 1,862 |
| Stays, wire                                    | 80 | Each     | 4658   | 0.03  | 140   | 112   |
| Labor Setting Posts                            | 80 | "        | 9160   | 0.16  | 1,466 | 1,173 |
| " Stringing Barbed Wire- Posts spaced over 12' | 80 | Wire Mi. | 35.457 | 4.55  | 161   | 129   |
| " " 45" Woven " " " 12'                        | 80 | Fence "  | 21.649 | 36.35 | 797   | 630   |
| Standard Surface Cattle Guards                 | 80 | Each     | 14     | 12.00 | 168   | 134   |
| Gates, steel 14'                               | 80 | "        | 26     | 4.25  | 110   | 88    |

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

1321



INTERSTATE COMMERCE COMMISSION  
BUREAU OF VALUATION

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

Owner Great Northern Railway CompanyApproved: J. A. GalvinVal. Section No. Mont. 9

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  
of Cost  
New.

UNIT.

NUMBER OF  
UNITS.

COST OF REPRODUCTION.

Per Unit.

New, Total.

Less Depreciation.

(4)

(5)

(6)

Acct. No. 16 Title STATION AND OFFICE BUILDINGS  
(I. C. C. classification.)Armington, Mile 195.0

## Portable Depot

One story, 12' x 34'; frame; built 1911

Furniture

Platform: 100 sq. ft.; wood

" 3408 " cinders

Highway Bridge approach to depot; built 1910

Sundry Items

92

Each

1

639

586

92

241

222

92

18

17

92

655

603

80

1,293

1,026

80

160

128

Total - Armington

86

2,996

2,584

Belt, Mile 197.0

## Passenger and Freight Depot

One story, 30' x 76'; frame; built 1911

Furniture

Platform: 3120 sq. ft.; wood

Walk and platform: 3978 sq. ft.; sand

Sundry Items

92

Each

1

2,440

2,245

92

537

494

92

599

551

92

450

414

90

76

68

Total - Belt

92

4,102

3,772

Wayne, Mile 201.2

## Portable Depot

One story, 12' x 34'; frame; built 1913

Platform: 600 sq. ft.; cinders

Sundry Items

95

Each

1

623

592

90

154

139

90

100

90

Total

94

877

821

## Carbody Freight House

8' x 34'; frame; built 1912

90

"

1

154

139

Total - Wayne

95

1,081

960

Pife, Mile 205.0

## Sundry Items

100

44

44

Total - Pife

100

44

44

Swift, Mile 208.0

## Portable Depot

One story, 12' x 34'; frame; built 1913

Platform: 600 sq. ft.; gravel

Sundry Items

95

Each

1

665

632

95

166

168

95

76

72

Total

85

907

862

## Carbody Freight Shed

8' x 34'; frame; built 1911

90

"

1

176

158

Total - Swift

94

1,083

1,020

# INTERSTATE COMMERCE COMMISSION BUREAU OF VALUATION

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

Owner Great Northern Railway CompanyApproved: J. A. Galvin.Val. Section No. Mont. 9 Miles Main Line, \_\_\_\_\_ Miles all Tracks.\*

| LOCATION.                 | CHARACTER OF PROPERTY AND DESCRIPTION.             | Condition<br>Per Cent. | UNIT. | NUMBER OF<br>UNITS. | COST OF REPRODUCTION. |             |                    |
|---------------------------|----------------------------------------------------|------------------------|-------|---------------------|-----------------------|-------------|--------------------|
|                           |                                                    |                        |       |                     | Per Unit.             | New, Total. | Less Depreciation. |
| (1)                       |                                                    | (2)                    |       | (3)                 | (4)                   | (5)         | (6)                |
|                           |                                                    |                        |       |                     | \$                    | \$          | \$                 |
| Acct. No. <u>16</u>       | Title <u>STATION AND OFFICE BUILDINGS (Cont'd)</u> |                        |       |                     |                       |             |                    |
|                           | (I. C. C. classification.)                         |                        |       |                     |                       |             |                    |
| <u>Gerber, Mile 213.0</u> |                                                    |                        |       |                     |                       |             |                    |
|                           | Passenger and Freight Depot                        | 68                     | Each  | 1                   |                       | 1,918       |                    |
|                           | One story, 24' x 60'; frame; built 1894.           |                        |       |                     |                       | 321         |                    |
|                           | Furniture                                          | 68                     |       |                     |                       | 974         |                    |
|                           | Platform; 4433 sq. ft.; wood                       | 68                     |       |                     |                       | 214         |                    |
|                           | " 1200 " gravel                                    | 68                     |       |                     |                       | 52          |                    |
|                           | Sundry Items                                       | 68                     |       |                     |                       |             |                    |
|                           | Total - Gerber                                     | 68                     |       |                     |                       | 3,379       | 2,298              |
|                           | Station Signs                                      | 65                     | Each  | 2                   |                       | 15          | 13                 |
|                           | Located at Swift and Wayne                         |                        |       |                     |                       |             |                    |
|                           | Total for Valuation Section                        | 65                     |       |                     |                       | 12,650      | 10,691             |

## Acct. 17 - ROADWAY BUILDINGS.

Armington, Mile 194.3

|  |                                         |    |      |   |  |       |       |
|--|-----------------------------------------|----|------|---|--|-------|-------|
|  | Section House                           | 84 | Each | 1 |  | 783   | 658   |
|  | One story, 22' x 24'; frame; built 1907 |    |      |   |  |       |       |
|  | Bunk House                              | 85 | "    | 1 |  | 495   | 421   |
|  | One story, 16' x 24'; frame; built 1907 |    |      |   |  |       |       |
|  | Tool House                              | 80 | "    | 1 |  | 92    | 74    |
|  | 8' x 12'; frame; built 1907             |    |      |   |  |       |       |
|  | Sundry Items                            | 85 |      |   |  | 235   | 200   |
|  | Total - Armington                       | 84 |      |   |  | 1,605 | 1,353 |

Belt, Mile 196.2

|  |                                                                             |    |      |   |  |       |       |
|--|-----------------------------------------------------------------------------|----|------|---|--|-------|-------|
|  | Section House                                                               | 75 | Each | 1 |  | 1,339 | 1,004 |
|  | One and one-half story, 16' x 32'; lean-to, 13' x 20';<br>frame; built 1903 |    |      |   |  |       |       |
|  | Bunk House                                                                  | 70 | "    | 1 |  | 461   | 323   |
|  | One story, 16' x 24'; frame; built 1903                                     |    |      |   |  |       |       |
|  | Tool Houses                                                                 | 70 | "    | 2 |  | 198   | 139   |
|  | 10' x 12'; frame; built 1903                                                |    |      |   |  |       |       |
|  | Sundry Items                                                                | 75 |      |   |  | 72    | 54    |
|  | Total - Belt                                                                | 73 |      |   |  | 2,070 | 1,520 |

Wayne, Mile 201.2

|  |                                                                                         |    |      |   |  |       |       |
|--|-----------------------------------------------------------------------------------------|----|------|---|--|-------|-------|
|  | Section House                                                                           | 66 | Each | 1 |  | 1,353 | 893   |
|  | One and one-half story, 16' x 32'; lean-to, 13' x 16'<br>and 7' x 7'; frame; built 1898 |    |      |   |  |       |       |
|  | Bunk House                                                                              | 90 | "    | 1 |  | 215   | 194   |
|  | 8' x 24'; carbody; built 1910                                                           |    |      |   |  |       |       |
|  | Tool House                                                                              | 65 | "    | 1 |  | 114   | 74    |
|  | 12' x 12'; frame; built 1898                                                            |    |      |   |  |       |       |
|  | Sundry Items                                                                            | 80 |      |   |  | 213   | 170   |
|  | Total - Wayne                                                                           | 70 |      |   |  | 1,896 | 1,331 |

INTERSTATE COMMERCE COMMISSION  
BUREAU OF VALUATIONOwner Great Northern Railway Company

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

Val. Section No. Mont. 9 Miles Main Line, \_\_\_\_\_ Miles all Tracks.\*Approved: J. A. Calvin

| LOCATION.<br>(1)    | CHARACTER OF PROPERTY AND DESCRIPTION.<br>(2)                               | Condition<br>Per Cent.<br>(3) | UNIT.<br>(4) | NUMBER OF<br>UNITS.<br>(5) | COST OF REPRODUCTION |                    |                           |
|---------------------|-----------------------------------------------------------------------------|-------------------------------|--------------|----------------------------|----------------------|--------------------|---------------------------|
|                     |                                                                             |                               |              |                            | Per Unit.<br>(6)     | New, Total.<br>(7) | Less Depreciation.<br>(8) |
| Acct. No. <u>17</u> | Title <u>ROADWAY BUILDINGS (Cont'd)</u>                                     |                               |              |                            |                      |                    |                           |
|                     | <u>Gerber, Mile 212.5</u>                                                   |                               |              |                            |                      |                    |                           |
|                     | Section House                                                               |                               |              |                            |                      |                    |                           |
|                     | One and one-half story, 16' x 30'; lean-to, 13' x 30';<br>frame; built 1890 | 58                            | Each         | 1                          |                      | 1,280              | 742                       |
|                     | Bank House                                                                  |                               |              |                            |                      |                    |                           |
|                     | One story, 11' x 34'; frame; built 1906                                     | 80                            | "            | 1                          |                      | 453                | 386                       |
|                     | Tool Houses                                                                 |                               |              |                            |                      |                    |                           |
|                     | 12' x 12'; frame; built 1890                                                | 50                            | "            | 2                          |                      | 229                | 115                       |
|                     | Sundry Items                                                                | 80                            |              |                            |                      | 261                | 209                       |
|                     | Total - Gerber                                                              | 64                            |              |                            |                      | 2,253              | 1,452                     |
|                     | Total for Valuation Section                                                 | 72                            |              |                            |                      | 7,824              | 5,656                     |

## Acct. 18 - WATER STATIONS

Approved: F. E. Oakley  
Senior Structural Engineer.Armington, Mile 194.2

|                                                                                      |    |      |   |  |       |       |       |
|--------------------------------------------------------------------------------------|----|------|---|--|-------|-------|-------|
| Pump House                                                                           |    |      |   |  |       |       |       |
| 12' x 16'; frame; built 1910                                                         | 90 | Each | 1 |  | 697   | 627   |       |
| Equipment                                                                            | 90 |      |   |  | 762   | 690   |       |
| Total                                                                                | 90 |      |   |  |       | 1,459 | 1,317 |
| Tank                                                                                 |    |      |   |  |       |       |       |
| 24' diam. x 16' high; wood tub on 14' wood tower;<br>concrete foundation; built 1910 | 90 | "    | 1 |  | 1,735 | 1,561 |       |
| Gas Celler                                                                           |    |      |   |  |       |       |       |
| 5' x 10'; brick walls; 200 gallon tank; built 1910                                   | 95 | "    | 1 |  | 104   | 99    |       |
| Well                                                                                 |    |      |   |  |       |       |       |
| 17' x 25' x 19' deep; wood lined; built 1910                                         | 90 | "    | 1 |  | 1,684 | 1,515 |       |
| Total - Armington                                                                    | 90 |      |   |  |       | 4,982 | 4,493 |
| Total for Valuation Section                                                          | 90 |      |   |  |       | 4,982 | 4,493 |

## Acct. 19 - FUEL STATIONS

Armington, Mile 195.0

|                                             |    |      |   |  |       |       |       |
|---------------------------------------------|----|------|---|--|-------|-------|-------|
| Covered Coal Platform                       |    |      |   |  |       |       |       |
| 17' x 65'; frame; frame derrick; built 1910 | 90 | Each | 1 |  | 1,786 | 1,607 |       |
| Total - Armington                           | 90 |      |   |  |       | 1,786 | 1,607 |
| Total for Valuation Section                 | 90 |      |   |  |       | 1,786 | 1,607 |

## Acct. 20 - SHOPS AND ENGINE HOUSES.

Armington, Mile 195.0

|                              |     |      |       |  |       |       |  |
|------------------------------|-----|------|-------|--|-------|-------|--|
| Engine House                 |     |      |       |  |       |       |  |
| 34' x 92'; frame; built 1910 | 90  | Each | 1     |  | 3,630 | 3,267 |  |
| Grading                      | 100 | "    | 16426 |  | 3,039 | 3,039 |  |
| Total                        | 95  |      |       |  | 6,669 | 6,306 |  |

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

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION  
BUREAU OF VALUATIONOwner Great Northern Railway Company

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

Val. Section No. Mont. 9

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

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

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)

(2)

(3)

(4)

(5)

(6)

Acct. No. 20 Title SHOPS AND ENGINE HOUSES (Cont'd)  
(I.C.C. classification)Armington, Mile 195.0 (Cont'd)Cinder Pit  
35' x 56'; brick; built 1910

95

Each

1

535

506

Total - Armington

95

7,201

6,811

Total for Valuation Section

95

7,201

6,811

## Acct. 27 - SIGNALS AND INTERLOCKERS

Semaphore Type Train Order Signal  
at Belt

90

Each

1

185

167

Swift Train Order Signals - At Gerber and Armington

90

"

2

18

36

82

Total for Valuation Section

90

221

199

## Acct. 35 - MISCELLANEOUS STRUCTURES

Armington, Mile 195.0Bank House  
9' x 23'; carbody; built 1910

90

Each

1

197

177

Total - Armington

90

197

177

Total for Valuation Section

90

197

177

## Acct. 37 - ROADWAY MACHINES

Approved: C. H. Kessler,  
Senior Mechanical Engineer.Hand Cars  
8 men capacity

70

70

Each

7

27.81

195

137

Push Cars  
5000# capacity

60

60

"

7

20.71

145

87

Velocipedes  
#1; Sheffield

70

70

"

1

26.90

27

19

Total for Valuation Section

66

15

367

243

B. V. Form No. 561

INTERSTATE COMMERCE COMMISSION  
BUREAU OF VALUATION

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

Owner Great Northern Railway CompanyApproved: O. H. Kessler  
Senior Mechanical Engineer.Val. Section No. Mont. 9 Miles Main Line, \_\_\_\_\_ Miles all Tracks.\*

| LOCATION.           | CHARACTER OF PROPERTY AND DESCRIPTION.                         | Condition<br>Per Cent. | Per Cent<br>of Cost<br>New. | UNIT.      | NUMBER OF<br>UNITS. | COST OF REPRODUCTION. |                    |                           |
|---------------------|----------------------------------------------------------------|------------------------|-----------------------------|------------|---------------------|-----------------------|--------------------|---------------------------|
|                     |                                                                |                        |                             |            |                     | Per Unit.<br>(4)      | New, Total.<br>(5) | Less Depreciation.<br>(6) |
| Acct. No. <u>38</u> | Title <u>ROADWAY SMALL TOOLS</u><br>(If C. C. classification.) |                        |                             |            |                     | \$                    | \$                 | \$                        |
|                     | <u>Section Sets</u>                                            | 75                     |                             | <u>Set</u> | <u>5</u>            | <u>112.35</u>         | <u>562</u>         | <u>422</u>                |
|                     | <u>Total for Valuation Section</u>                             | 75                     |                             |            |                     |                       | <u>562</u>         | <u>422</u>                |

Acct. 44 - SHOP MACHINERY

Armington-Car Inspector's Tools  
Miscellaneous lot

|  |                                    |    |    |  |  |  |          |          |
|--|------------------------------------|----|----|--|--|--|----------|----------|
|  |                                    | 75 | 75 |  |  |  | <u>4</u> | <u>3</u> |
|  | <u>Total - Armington</u>           | 75 |    |  |  |  | <u>4</u> | <u>3</u> |
|  | <u>Total for Valuation Section</u> | 75 |    |  |  |  | <u>4</u> | <u>3</u> |