The annual interest charge at 4½% will be \$1,627,074, or \$2,038 per mile, not including any discount in selling the bonds.

Figuring that operation will cost two-thirds of the gross income, it will require \$6,114 per mile gross annual income, or \$4,881,222 gross income annually to pay operating expenses and interest on the cost of construction.

## PROBABLE TRAFFIC AFTER TEN YEARS' OPERATION.

Table No. 3 below shows estimated acreage tributary to the line within 25-mile haul, on each side of the line.

TABLE No. 3.

|   | From              | To Mile    | Distance<br>Miles       | 1st Class<br>Farm<br>Acres             | 2nd Class<br>Pasture<br>Acres            | 3rd Class<br>Lands<br>Acres                | Total<br>Acres  | REMARKS  |
|---|-------------------|------------|-------------------------|--|--|--|---|--|
|   | 183<br>294<br>396 | 396<br>523 | 92<br>111<br>102<br>127 | 5,000<br>130,000<br>600,000<br>500,000 | 160,000<br>500,000<br>400,000<br>650,000 | 785,000<br>1,670,000<br>600,000<br>950,000 | 950,000<br>2,300,000<br>1,600,000<br>2,100,000<br>2,100,000 | To head of B. C. Valley To Summit, To Lake Netalkuz, To North Stewart Riv. To Fort McLeod, To edge Peace Riv. Cty. |
| - | 00                | 739<br>62  | 737                     | 4,955,000                              | 2,590,000                                |  | 15,300,000  | To Peace River Cty.  Total tributary area.  Fort George branch.  |

Average outside of 25-mile limit that should be tributary as a stock-raising eountry.

| - | r rom<br>Mile            | To Mile           | Distance<br>Miles                    | Ist Class<br>Farm<br>Acres | 2nd Class<br>Pasture<br>Acres                                   | 3rd Class<br>Lands<br>Acres                               | Total<br>Acres                               | REMARKS   |
|---|--------------------------|-------------------|--------------------------------------|----------------------------|---|---|--|---|
|   | 183<br>294<br>396<br>523 | 396<br>523<br>737 | 30<br>92<br>111<br>102<br>127<br>214 |                            | 200,000<br>600,000<br>150,000<br>540,000<br>30,000<br>2,000,000 | 1,800,000<br>470,000<br>1,460,000<br>920,000<br>2,000,000 | 2,400,000<br>620,000<br>2,000,000<br>950,000 | To head of B. C. Valley To Lake Netalkuz. To mouth of Stewart R. To Fort MeLeod. To edge Peace Riv. Cty. To Peace R. Country. |
| _ |                          | 737               |                                      | 4,955,000                  | 3,520,000<br>6,110,000  | 7,350,000<br>10,105,000                                   | 10,870,000<br>26,170,000                     | Total outside 25-m. lim.<br>Total tributary area.   |