

NORTHERN PACIFIC RAILWAY COMPANY

AUTHORITY FOR EXPENDITURE

 1926
 Superintendent's No.
 H.F.C. No.

 1926
 Dept. No.
 Engineering Dept. No. 9

Year: 1926

A. F. E. No. 70

Lake Superior Div.

Second

District State Minn.
Branch-

Val. Sec. No. 12

 AUTHORITY IS REQUESTED FOR A NET EXPENDITURE OF \$ 2 400.
 Accounting distribution as follows: (Distribution to be made in General Office.)

	Operating Expenses	Profit and Loss	Net Operating Expenses	Net Profit and Loss
Cost of property retired	\$ 0.	\$	\$	\$
Value of salvage	30.			
Incidental costs			(30.)	
Total to Operating Expenses			620.	
Total to Profit and Loss				
To Material and Supplies				\$ 990.
To Bills for Collection				30.
To Other Accounts				
Net charge to investment account—Additions and Betterments				1 810.
Total of distribution				\$ 2 430.

Budget reference: In 1926 Budget—Structure

Class of Work: No. 4

Joint facility contract reference: None

 The location is on this company's property. To secure rights, it will be necessary to do nothing.
 Location: Near Grayling, Minnesota. Bridge 68 over Big Sandy River.

 Title and Reason: Reinforce present I Beam Spans.
 The present structure consists of 3-25 foot I Beam Spans on concrete masonry. The spans were designed for 146 ton loading and are too light for heavy power and 75 ton ore cars, which are used in the transportation of ore, and the structure is overloaded. It is proposed to place two additional I Beams in each span which will make the structure good for E-60 loading and permit the operation of ore cars without speed restrictions.

 Original Cost Adjustment
 Made in 19...
 Original Cost Adjustment
 Made in 19...
Checked and Entered
A. F. E. No. 70

Work to be done by company force under charge of Division Superintendent

Accounting to concentrate in the office of Division Superintendent at Duluth

Signature and Title:

Bridge Engineer.

Date December 4, 19 25

APPROVED:

General Superintendent.	Prin. Asst. Engr. or Engr. Maint. of Way.	Assistant General Manager.
Chief Engineer.	General Manager.	Vice President.
For Comptroller.	President.	Date of Final Approval

 COMPTROLLER'S RECORD OF NOTICE OF APPROVAL AND OF COMPLETION
 Form 1263 1245

19

Work began

19

Work finished

July 6, 19 26

MAP AND PROFILE
 Scale
 Horiz 1" = 400'
 Vert 1" = 20'

Alignment (Proposed)

1.8 miles to W. Green

Br #68- 3rd Crossing Big Sandy
 3-25' I beams

Section 29 T. 4N. R. 23W
 ALTAIR COUNTY

Big Sandy River

Section 30

PLAN
 Scale 1" = 15'

ELEVATION
 Section 1-B

Flot #3

Per #2

Abut #1

Bottom of cut

N.P.R.V.
 LANE SUPERIOR DIV. 2ND DIST.
 Min. Val. Sec. No. 12
 BRIDGE 68 OVER BIG SANDY RIVER
 SHEET SHOWING PROPOSED ADDITIONAL I BEAMS
 RUNNING SPAN 600 FOR STD. 12-60 RAILROADS

Office of Bridge Engineering, State Road Department, Des Moines, Iowa