



N. P. 1363
6-24

NORTHERN PACIFIC RAILWAY COMPANY

AUTHORITY FOR EXPENDITURE

COMPTROLLER'S COPY

YEAR 1929

SUPERINTENDENT'S NO.
M.F.C. No.

DEPT. NO.
ENGINEERING DEPT. NO. 8

A. F. E. NO. 101

Yellowstone Div

Third

DISTRICT STATE Montana

VAL. SEC. NO. 1

AUTHORITY IS REQUESTED FOR A NET EXPENDITURE OF \$ 1 750.

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	140.		130.	
Value of salvage	10.		240.	
Incidental costs				\$ 370. ✓
Total to Operating Expenses				
Total to Profit and Loss				10. ✓
To Material and Supplies				
To Bills for Collection				
To Other Accounts				1 380. ✓
Net charge to investment account—Additions and Betterments				\$ 1 760. ✓
Total of distribution				

Budget reference: Item 1929 Budget

Class of Works 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: Bridge 52-1, near Benz, Montana

Title: Reinforce present 30 foot I Beam Span

Reason: The present bridge consists of one I Beam Span, total length 30 feet, on concrete masonry. It was erected in 1901, is designed for Cooper's E-42 loading and is too light for modern engines. It is proposed to reinforce it to the standard E-65 loading by placing additional I Beams.

Total Cost Proposed Work \$1 750.
Out of Pocket Expenditure 1 450.

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

Accounting to concentrate in the office of Division Superintendent at Glendive

Signature and Title: *[Signature]* Bridge Engineer Date Oct. 12, 1929

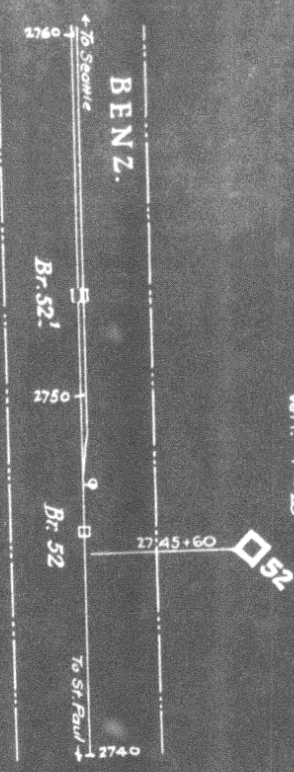
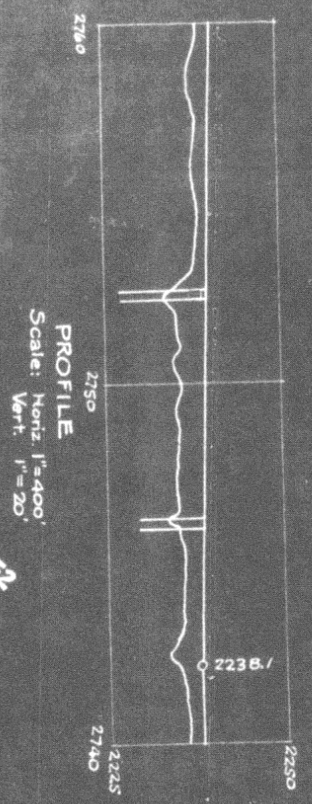
APPROVED:

General Superintendent	Asst. Chief Engr. or Engr. Maint. of Way.	General Manager
Mech. Supt., Supt. Telgh. or Signal Engr.		
<i>[Signature]</i> Chief Engineer	<i>[Signature]</i> Vice President	
<i>[Signature]</i> For Comptroller	<i>[Signature]</i> President	Date of Final Approval: Oct 12 1929

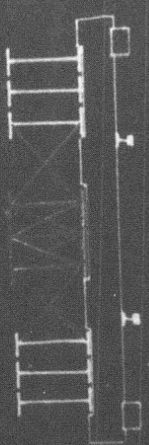
COMPTROLLER'S RECORD OF NOTICE OF APPROVAL AND OF COMPLETION

Sept 26 1929

Proposed new work in red: ———



Note: Bridges on siding is a pile trestle and is not included in this improvement —



PROPOSED REINFORCEMENT OF 30 FT. I BEAM SPAN

Office of Bridge Engineer, Saint Paul, Minn., Oct. 12, 1928

SCALES AS NOTED.

NORTHERN PACIFIC RAILWAY
 YELLOWSTONE DIVISION THIRD SUBDIV.
 Valuation Section Mont. 1
 BRIDGE 52 NEAR BENZ, MONT.

BENZ.

Brq. 52.1

Bridge 2nd P.B. 325
M.L. 132.18, 305 (Walk both sides)
Brq. raised, reinforced, deck removed.

To Forsyth

52
(A.F.E. 100-29)

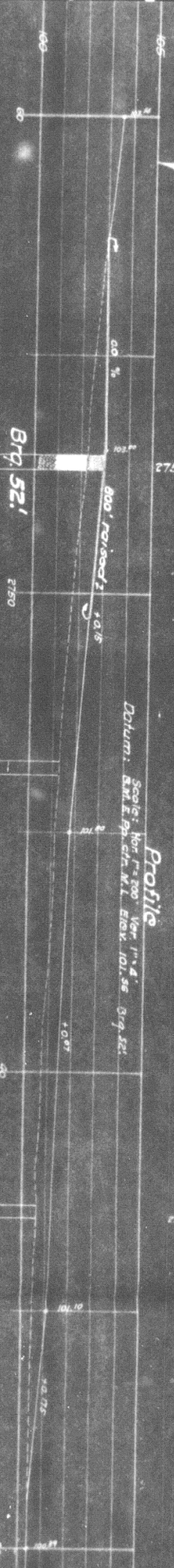
51
(A.F.E. 99-29)

To Glendale

2752+54. MP 52+694 EE Brqs.

2756+12. MP 52+58 EE Brq.

2756+20. MP 51+442 EE Brq.



Profile

Scale: Hor. 1" = 500' Vert. 1" = 4'
Datum: K.M.L. Sp. Ch. M.L. Elev. 101.55 G.G. 32.

Brq. reinf. for E65 loading per plan.
For details see plan No 63055
dated B.E.'s Ofs. 12.19.28, and
No 172036 - Brq. Engr. 10.28.28.

Yell. Div. N.P.R.
Reinforce I Beam Span
Bridge # 52.1
BENZ

New Work
Office of Dist. Engr.
Livingston, Jan. 22, 1929
Kell Soc.
Aidin under imp't 101-29
Mark begun
Work completed
Mant. I.
Solid L.S. 29
Sept. 1929
Sept. 26, '29