



N. P. 1363  
6-24

# NORTHERN PACIFIC RAILWAY COMPANY AUTHORITY FOR EXPENDITURE

COMPTROLLER'S COPY

SUPERINTENDENT'S NO. *1929*  
M.F.C. No.

DEPT. NO.

ENGINEERING DEPT. NO. /

1929 1929  
YEAR 1929  
A. F. E. NO. *96*

Yellowstone Div. Second

DISTRICT STATE No. Dak. VAL. SEC. NO. 2

AUTHORITY IS REQUESTED FOR A NET EXPENDITURE OF \$ 8 900.  
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	\$ 6 810.			
Value of salvage	5 000.			
Incidental costs			1 810.	
Total to Operating Expenses			3 200.	
Total to Profit and Loss				\$ 5 010.
To Material and Supplies				
To Bills for Collection				5 000.
To Other Accounts				
Net charge to investment account—Additions and Betterments				
Total of distribution				3 890.
				\$ 13 900.

Original Cost Adjustment  
Made in 2-17-1930  
Final

Original Cost Adjustment  
Made in 7-9-1931  
Balloon Cancelled

Budget reference: Item 119-1929 Budget

Joint facility contract reference: None

Class of Work: No. 4

The location is ----- on this company's property. To secure rights, it will be necessary to do nothing

Location: Near South Heart, North Dakota, Bridge 123, Heart River.  
Title: Replace Steel Spans.

Reason: The present structure consists of three 45 foot Thru Plate Girders on concrete masonry, built in 1903. The spans were designed for 146 ton loading and are overloaded by the new experimental engine. It is proposed to replace the steel with new 45 foot Deck Plate Girders designed for E-65 loading, raising the track to permit the placing of deck girders. The present steel is required to replace temporary bridges in the western territory.

Work to be done by ~~company~~ *contract* under charge of Engineering Department

Accounting to concentrate in the office of District Engineer at Livingston

Checked and Entered  
President's Office

Signature and Title: *M. S. Clement*  
Bridge Engineer.

Date Nov. 7, 1928



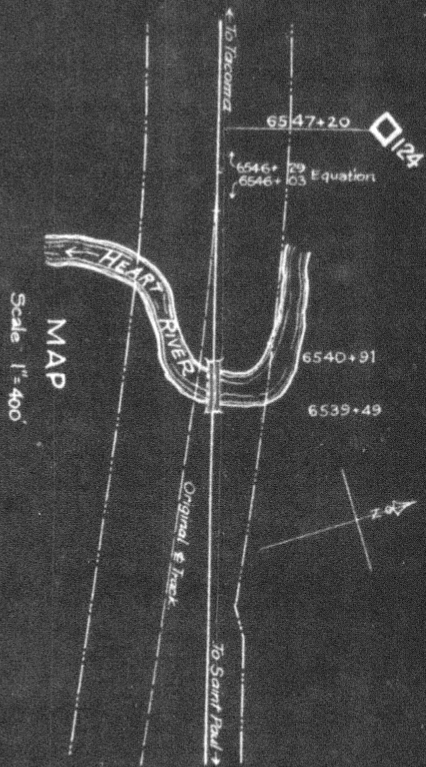
APPROVED:

General Superintendent.	Asst. Chief Engr. or Engr. Maint. of Way.	General Manager.
Mech. Supt., Supt. Telgh. or Signal Engr.		
<i>Bernard Almer</i> Chief Engineer.	<i>W. A. ...</i> Vice President.	
<i>W. ...</i> For Comptroller.	<i>Charles ...</i> President.	

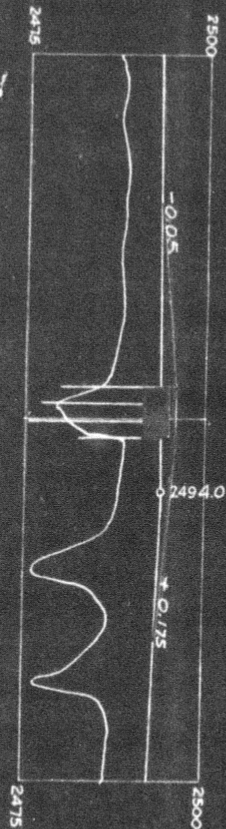
Date of Final Approval { JAN 26 1929 } 19...

### COMPTROLLER'S RECORD OF NOTICE OF APPROVAL AND OF COMPLETION

Form No. 1345 issued. 19... Work begun 19... Work finished *6-23-29* 19...



MAP  
Scale 1"=400'



PROFILE

Scales:  
Horizontal - 1" = 400'  
Vertical - 1" = 20'

Remove 3 - 45 foot Through Plate Girders - 146 ton design.  
Place 3 new 45 foot Deck Plate Girders - E-65 design.  
Raise Grade about 2 feet.

ELEVATION  
Scale 1"=30'

N.P.R.V.  
YELLOWSTONE DIVISION - SECOND SUBDIVISION  
SOUTH HEART  
BRIDGE 123 - HEART RIVER.  
REPLACE STEEL SPANS  
Scales as noted.  
Office of Bridge Engineer, St. Paul, Minn., Sept. 25, 1928.  
Proposed New Work -  
Proposed Retirements -  
VALUATION SECTION NORTH DAKOTA NO. 2.

