

N. P. 1363
6-24COMPTROLLER'S COPY
NORTHERN PACIFIC RAILWAY COMPANY
AUTHORITY FOR EXPENDITURESUPERINTENDENT'S NO.
No.1930
Telegraph

DEPT. NO. 9

ENGINEERING DEPT. NO.

A. F. E. NO.

1930
YEAR 1930A
B

Seattle & Tacoma Div. Main Line

DISTRICT
BRANCH STATE(Wash.
(Ore.VAL. SEC. NO. A (8-Wash.
B (1-Ore.

AUTHORITY IS REQUESTED FOR A NET EXPENDITURE OF \$ 1,786.00

Accounting distribution as follows: (Distribution to be made in General Office.)

Cost of property retired	Operating Expenses	Profit and Loss	Net Operating Expenses	Net Profit and Loss
Value of salvage				
Incidental costs			A B	
Total to Operating Expenses				
Total to Profit and Loss				
To Material and Supplies				
To Bills for Collection				
To Other Accounts				
Net charge to investment account—Additions and Betterments				
Total of distribution	893.00	893.00	1,786.	1,786.

Budget reference: In Budget. No. 306 and 309.

Joint facility contract reference: Not Joint.

Class of Works No. 13.

The location is on this company's property.

Location: AT SEATTLE AND PORTLAND.

Title

and

Reason:

INSTALL "TELETYPE" TAPE PRINTING TELEGRAPH MACHINES.

To reduce the force of Telegraphers at Seattle one man, thereby effecting an annual saving of \$1,950.00.

At the same time the handling of business will be speeded up.

Similar installations are in successful use at a few other points on our system and have proven economical.

The only available circuit now to connect these printers to, is a circuit derived by "simplexing" a telephone pair of wires. This will work all right in good weather and perhaps good enough for the requirements even in bad weather. It may be found, however, that it will be necessary or advisable to rearrange existing circuits so that the printers can be connected to a single wire instead of to a simplexed circuit. This can be accomplished

(continued on next sheet)

Work to be done by company force under charge of Superintendent of Telegraph.

Accounting to concentrate in the office of Superintendent of Telegraph.

Signature and Title: Superintendent of Telegraph.

Checked and Entered
General Office

Date Jan. 10, 1930.

APPROVED:

General Superintendent.	Asst. Chief Engr. or Engr. Maint. of Way.	General Manager.
Mech. Supt., Supt. Telg. or Signal Engr.		
Chief Engineer.		
For Comptroller.	Charles Somerville	Vice President.

Date of
Final
Approval

JAN 14 1930

19...

Form No. 1345 issued

COMPTROLLER'S RECORD OF NOTICE OF APPROVAL AND OF COMPLETION

19... Work begun

19...

Work finished

19...