

N. P. 1353  
6-24NORTHERN PACIFIC RAILWAY COMPANY  
AUTHORITY FOR EXPENDITURE

COMPTROLLER'S COPY

1926  
YEAR 1927

SUPERINTENDENT'S NO. 254

DEPT. No.

ENGINEERING DEPT. No. 250 (25)

A. F. E. NO. 121

1926

1926

Tacoma Div. Main Line

DISTRICT STATE Wash

VAL. SEC. No. 6

AUTHORITY IS REQUESTED FOR A NET EXPENDITURE OF \$1942.

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	263.			
Value of salvage				
Incidental costs			1282.	
Total to Operating Expenses				1545.
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				1832.

Original Cost Adjustment  
JUL 1926  
Made in Final

COST AT CURRENT ADJUSTMENT

MADE IN 19

Original Cost Adjustment  
Made in Final

Budget reference: NOT IN BUDGET

Month FEB 1927

Joint facility contract reference:

OVRAN  
G.N.Ry 7-1-09

The location is on this company's property. To secure rights, it will be necessary

Location: Chehalis, Washington

Title: Replace present wood box protecting 3" steam main with vitrified pipe.

Reasons: At Chehalis, steam heating plant which heats both passenger and freight stations is located in the basement of freight station and heretofore a three inch steam main has conveyed steam from this plant to the passenger station 170 feet distant for the heating of that station and this main and the return line to the heating plant at the freight station traverses the distance between these stations underground in a wooden box 2 x 3 feet in size. During rainy weather water is present in the ground in quantities sufficient to cause excessive condensation in consequence there is a waste of steam and this also causes erosion of the pipe and necessity for frequent renewals. To avoid this the wooden box has been replaced with a 30 inch vitrified pipe, also renewal of a portion of the steam pipe and pipe covering which is underground. The installation of the 30 inch pipe will allow a man to enter same and make repairs to steam line when necessary. The original installation was made about 1912 and difficulty in maintaining same developed soon after. Since 1914 seven new sections have been applied to the boiler of the heating plant replacing cracked sections, also necessary to repair the pipes several times each year. Expense during the last eleven years in

Work to be done by contract force under charge of  
Completed

Accounting to concentrate in the office of

Superintendent

Signature and Title

Superintendent

APPROVED:

General Superintendent

Asst. Chief Eng. or Eng. Master of Way

General Manager

Chief Engineer

Vice-President

President

For Comptroller

Date of Final Approval

JAN 30 1926

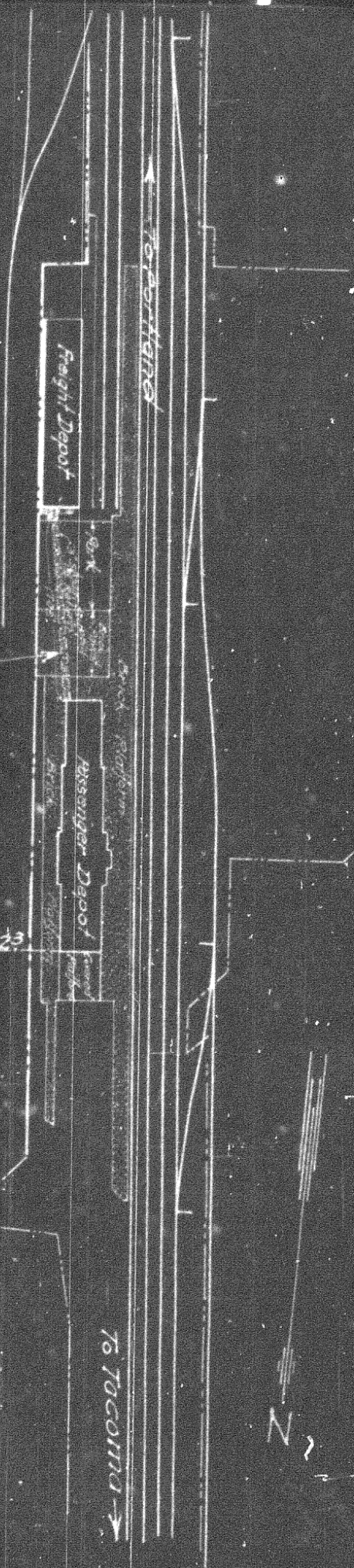
COMPTROLLER'S RECORD OF NOTICE OF APPROVAL AND OF COMPLETION

Form No. 1345 issued 19 Work begun 19 Work finished Nov. 6 1925

Continuation:

doing this work, including material and labor approximately \$1390.00 and during the time that these repairs under way necessary to make emergency arrangements for heating the station with oil stoves, etc. This proved very unsatisfactory and caused dissatisfaction to both employees and passengers. The use of coal also excessive in keeping up steam. Estimated saving on coal incident to new installation about \$100.00 per annum. The condition became so serious it was necessary to take action before the winter season and the work as outlined above was completed in November 1925, per sketch and estimate herewith attached.





N.P.Ry.

Tacoma Div. Main Line  
Wash. Vol. Sec. #6

Present wood box carrying steam  
supply and return pipes to be  
replaced with 30" V.P. between  
Passenger depot and Freight House  
of

Chehalis, Wash.  
Office of Dist. Engr. Seattle, W.C.  
Scale 1" = 100' Nov. 24, 1925.