

# NORTHERN PACIFIC RAILWAY COMPANY

## AUTHORITY FOR EXPENDITURE

COMPTROLLER'S COPY

1931 1930

A. F. E. NO.

26 A E

DEPT. NO.

ENGINEERING DEPT. NO. 31

VAL. SEC. NO. 8

8C

DISTRICT STATE Wash.  
BRANCH

West Seattle

DIV.

Seattle

AUTHORITY IS REQUESTED FOR A NET EXPENDITURE OF \$ 304 520.

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

| Operating Expenses                                         | Profit and Loss | Net Profit and Loss |
|------------------------------------------------------------|-----------------|---------------------|
| Cost of property retired. 124 000.                         | 104 720.        |                     |
| Value of salvage 19 280.                                   | 40 400.         |                     |
| Incidental costs                                           |                 | 145 120.            |
| Total to Operating Expenses                                |                 | 19 280.             |
| Total to Profit and Loss                                   |                 | 159 400.            |
| To Material and Supplies                                   |                 | 323 800.            |
| To Bills for Collection                                    |                 |                     |
| To Other Accounts                                          |                 |                     |
| Net charge to investment account—Additions and Betterments |                 |                     |
| Total of distribution                                      |                 |                     |

Budget reference: Item 155-1931. Partly Joint Account with OWR&N Co. (that portion east of east line of Klickitat Ave.) Contract June 30, 1911: on this company's property. To secure rights, it will be necessary to obtain right of way (already purchased)

Location: Seattle, Washington.  
Bridge 36-8, West Waterway, Duwamish River.

The present bridge across the West Waterway of the Duwamish River on the West Seattle Line consists of one 180 foot movable leaf bascule span and 864 lineal feet of timber approach, built in 1910. At the time of construction the U. S. War Department granted a permit for the construction of a bridge with an 80 foot clear navigation channel. Of late years the City of Seattle has built two permanent bridges over the West Waterway and provided a clear channel of 150 feet. The channel of the Duwamish River has been widened and deepened by the Federal Government and the local U. S. Engineer's office notified the Northern Pacific Railway to provide a 150 foot opening.

To meet the new requirements it is proposed to change the line of railroad so that the crossing of the waterway will be at right angles. The movable leaf of the old bridge can be used as a fixed span at some other location or the entire span can be erected across a navigation channel if another location presents itself.

Work to be done by company force under charge of contract and Division Accountant, Engineering Department

intending to concentrate in the office of M. S. Clement Bridge Engineer.

|           |                                            |                                           |                  |
|-----------|--------------------------------------------|-------------------------------------------|------------------|
| APPROVED: | General Superintendent.                    | Asst. Chief Engr. or Engr. Maint. of Way. | General Manager. |
|           | Mech. Supt., Supt. T'ight. or Signal Engr. |                                           | Vice President.  |
|           | Chief Engineer.                            |                                           |                  |
|           | For Comptroller.                           | Charles Donnelly, President.              |                  |

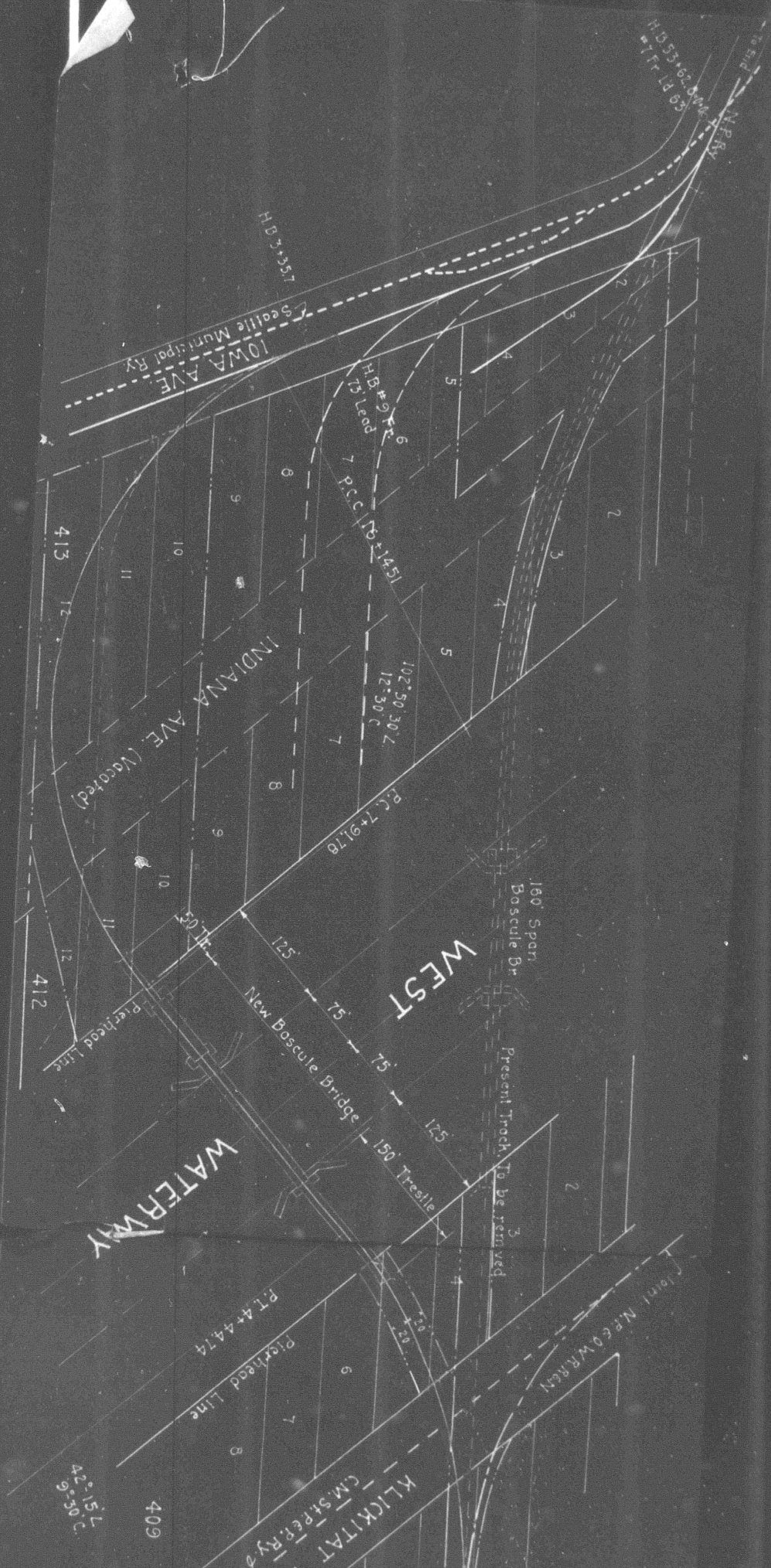
COMPTROLLER'S RECORD OF NOTICE OF APPROVAL AND OF COMPLETION

Form No. 1345 issued



Date Oct. 17, 1930.

8-17-32





PLAN

Note: Elevation refers to Mean Lower Low Water of U.S. Engrs datum as old Elev. 1290 of City of Seattle Datum.

SEATTLE DIV. - WEST SEATTLE LINE  
 PROPOSED BRIDGE  
 OVER WEST WATERWAY SEATTLE  
 Scale 1/100  
 Office of Bridge Engr. St. Paul, Minn. May 22, 1930  
 VAL. SEC. WASH. 8