

N. P. 136  
1932

## NORTHERN PACIFIC RAILWAY COMPANY

COMPTROLLER'S COPY

## AUTHORITY FOR EXPENDITURE

SUPERINTENDENT'S No. 33

DEPT. No.

ENGINEERING DEPT. No. 61-32

A. F. E. NO. 246

Tacoma

Div. Lake Washington Belt Line  
DISTRICT BRANCH STATE Wash

VAL. SEC. No. 8-A

AUTHORITY IS REQUESTED FOR A NET EXPENDITURE OF \$1480.

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	845		845	
Value of salvage	--		275	
Incidental costs				
Total to Operating Expenses				1 120
Total to Profit and Loss				
To Material and Supplies				
To Bills for Collection				
To Other Accounts				
Net charge to investment account—Additions and Betterments				360
Total of distribution				1 480

Budget reference: *Item*1932 { "X" item  
7.134-1932 }

Class of Work: No. 4

Joint facility contract reference: **Non Joint Territory**

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

Location: **Kirkland, Wash.**Title: **Rebuild Bridge #16 on timber piers at Kirkland.**

and

Reasons: This undercrossing was originally constructed in 1910 as a one span opening in accordance with a contract, dated June 21, 1910, with the State Highway Board. The State paid one-half of the cost of this bridge, but the NP Ry. was required, and agreed, that "said opening shall be maintained in a good and safe condition of repair" at its expense. In 1918 the bridge was extended one span each end because of the high bulkheads. The two original bents were redriven in 1919 as well as the deck in the center span. In 1927 the ties and guard timber were renewed.

The piling and stringers are 13 years old. The piles are badly decayed at the ground line and the stringers are soft. It is necessary that bridge be renewed.

Though the contract was with the State, and is still effective, King County has taken over the highway which crosses under the track, the State having built a new highway in place of this road. Attempt was made to sound out King County as to its possible participation in the expense of rebuilding of the bridge in a more permanent manner, but without satisfaction.

Work to be done by company force under charge of

Superintendent

Accounting to concentrate in the office of

District Accountant

Signature and Title:

*L. J. Newton*

Superintendent Date 3-22-32

APPROVED:

General Superintendent

Asst. Chief Engr. or Engr. in Charge of Work

General Manager

Mech. Engr., Supt. Telg. or Signal Engr.

Locomotive Engineer or Conductor

General Agent

Chief Engineer

Locomotive Engineer or Conductor

General Agent

Chief Engineer

Locomotive Engineer or Conductor

General Agent

Chief Engineer

Locomotive Engineer or Conductor

General Agent

Chief Engineer

Locomotive Engineer or Conductor

General Agent

Chief Engineer

Locomotive Engineer or Conductor

General Agent

Chief Engineer

Locomotive Engineer or Conductor

General Agent

COMPTROLLER'S RECORD OF NOTICE OF APPROVAL AND OF COMPLETION

Form No. 1346 Issued

19 Work begun

19 Work finished

8-79-37



and, in view of the general situation it is recommended that bridge be built identically in kind, except cutting off center piers and framing up in lieu of re-driving. The bridge should last from 10 to 12 years. Before the time of the next renewal the County will probably be forced to ask for changes in the structure at which time the Railway Company will be in a better position to negotiate a change in the contract. Mr. deForte advises that contract with the State, dated June 21, 1910, (at which time this was a State road but has now been turned back to the County) does not obligate the County to contribute towards the cost or renewal and Paragraph 2 provides that the undercrossing shall be maintained by the Northern Pacific so that the obligation is the Railway Company's.

Lot 3.

Lot 4.

T25N R.5E N4M  
King Co. WA

Bridge 16, Highway Under Xing 3 spans 525' long  
Rebuild Bridge, cutting off present pile piers and erecting new piers  
State Aid Road # 4

NE 1/4 of SW 1/4  
Sec. 8

N.P.R.  
Tacoma Division - Lake Washington Belt Line.  
Wn. Val. Sec. 8-A.

Rebuild Bridge 16.  
— near —  
KIRKLAND, Wn.

office of District Engineer Seattle, Wn.  
Scale 1" = 400' 3-8-1932

## Northern Pacific Railway Co.

Accounting Department

A. F. E. No.

245

1932

Mr. L. F. Norton, Supt.,  
Tacoma, Washington.

ST. PAUL, MINN., June 16th, 1932.

Originators No. 33

You are hereby notified that your requisition for a special appropriation (Chief Engineer's No. 51-32) to be used in the following improvements, viz: **Rebuild Bridge #16 on timber piers - Kirkland, Washington.**

was approved by the proper officers on  
Subdivided as follows:

June 16th,

1932, in the sum of \$1,450.00

Operating Expenses

\$ 1,120.00

\$

\$

\$

\$

Additions and Betterments

\$ 350.00

Primary Account Nos. 1 and 6

The work to be done by Division Forces under supervision of Division Supt.

Open an account with Kirkland - Rebuild Bridge #16

Accounting to concentrate in office of District Accountant (Tacoma)

Valuation Sec. No. 8-3 Wash. Class 4 Title Bridges, C. cutties &amp; Culverts

## REMARKS:

In Budget

Original Cost Adjustment will be made by the Auditor Disbursements.

*F. W. Sweeney*  
COMPTROLLER

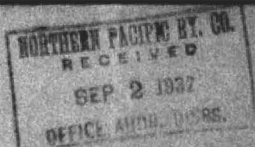
*J. J. Bonner*  
For Auditor Disbursements

In reporting to the General Office the A. F. E. number must be given in every instance.





N.P. 1925  
7-2



Tacoma, Wash, August 30 19 32

~~District Engineer,  
Record Engineer,  
Auditor Disbursements.~~

A. F. E. No. 246 19 32

The project covered by the above A.F.E. number entitled

**Kirkland - Rebuild Bwg. 16**

.....was reported physically completed on **AUG. 29** 19 **32**

Retirement <sup>is</sup> ~~was~~ involved.

~~Copy: Asst. Engineer~~

**E. R. VALES**

**DISTRICT ACCOUNTANT.**



## NORTHERN PACIFIC RAILWAY COMPANY

## ROADWAY COMPLETION REPORT

OWNER Nor. Pac. Ry. Co.  
LESSEE  
OPERATING CO. Nor. Pac. Ry. Co.  
UNDER GOVERNMENT OPERATIONGENERAL ACCOUNTS  
I. ROAD, AND  
III. GENERAL EXPENDITURES.COMPLETION REPORT PROGRESSIVE No.  
(FINAL)A. F. E. No. 246-32  
D. C. E. REFERENCE  
SHEET No. 1 OF 2 SHEETSLOCATION OF PROJECT: STATE Wash.VALUATION SECTION 8-A {STATION} Kirkland  
{OR M. P.}DIVISION TacomaDESCRIPTION OF PROJECT Reconstruction of Bridge #16, a pile and frame trestle 52.3 feet long, involving the placing of 24,244 M.B.M. of timber, and 25 cubic yards of excavation, and the removal of 642 lineal feet of piling and 13,893 M.B.M. of timber.WORK BEGUN Aug. 1932.PROJECT {TURNED OVER TO} OPERATION Aug. 29, 1932.  
{RETIRED FROM}PROJECT COMPLETED Aug. 29, 1932.WORK DONE BY Division Forces.UNDER SUPERVISION OF Division Supt.

NAME OF CONTRACTOR

DATE OF CONTRACT

COST BORNE BY Nor. Pac. Ry. Co.

ARO 8-22-33.

PROPERTY UNITS ADDED; THE AGGREGATE OF THEIR COSTS IN PLACE; COST OF EFFECTING PROPERTY RETIREMENTS.					DESCRIPTION OF PROPERTY AND CONSTITUENT PARTS.	PROPERTY AND COSTS RETIRED.				
UNIT	NO. OF UNITS	UNIT COST	COST	CHARGE ACCT. NO.		UNIT	NO. OF UNITS	UNIT COST	COST	CREDIT ACCT. NO.
				1	ENGINEERING					1
					BRIDGES TRESTLES AND CULVERTS					
					<u>Pile and frame Trestles.</u>					
					<u>M. P. 16 + 1638 -</u>					
					<u>Reconstruction of Bridge #16, a</u>					
					<u>three-span highway undercrossing</u>					
					<u>52.3 feet long, consisting of</u>					
					<u>cutting off pile piers and erecting</u>					
					<u>frame piers, involving 25 cubic</u>					
					<u>yards of excavation for mud</u>					
					<u>blocks, and the renewal of</u>					
					<u>timber structure.</u>					
Cu. yds.	25			6	Common Excavation					
M.B.M.	9,711			6	Stringers, Untreated, Fir					
✓	5,742			6	Other Timber, Untreated, New					
✓	1,680			6	✓ ✓ Treated, ✓					
✓	7,111			6	✓ ✓ Untreated, S. H.					
Lbs.	12,988			6	Hardware					
Each	1			6	Water barrel					
					<u>From Engr. Report.</u>					
					Piling, Cedar	Lin. ft.	494			6
					Stringers, 12"x30"	M.B.M.	6,240			6
					Other timber	✓	3,509			6
					Iron	Lbs.	869			6
					Galv. iron	✓	186			6
					<u>From A.F.E. Job 17</u>					
					Piling, Cedar	Lin. ft.	148			6
					Stringers	M.B.M.	2,025			6
					Other timber	✓	2,119			6
					Iron	Lbs.	290			6
					Galv. iron	✓	270			6
					Freight	\$	-			6
					Labor					
					Material					
					Work Train Service					
					Rent of Equipment					
			1187.07							958.31
			1187.07		Total Account #6					958.31





## ROADWAY COMPLETION REPORT.

**CONTINUATION SHEET**

SHEET No. 2 OF 2 SHEETS

COMPLETION REPORT { ~~PROGRESSIVE~~  
FINAL } No. \_\_\_\_\_

#### D. C. E. REFERENCE

A. F. E. No. 246-32

ERU Ak  
District Accountant