Undercrossing, Kirkland.

Tacoma, Wash.,
May 24th 1910.

A. R. Cook, Esq.,
Engineer Maintenace of Way,
City.

Dear Sir,

Referring to Mr. Nutt's letter of May 22nd, subject: Undercrossing, Kirkland.

Will you kindly prepare the usual estimate and sketch and forward to Mr. Weymouth to attach to R.F.A., providing that the expense be divided equally between the Railway Company and the State.

Yours truly,

CC: B.L.C.
F.E.W. ✓

JKR

Form 290 TW

Northern Pacific Railway Company

Tacoma, Wash.
May 24th, 1910.

Undercrossing, Kirkland.

F. E. Weymouth, Esq.,
Superintendent,
Seattle, Wash.

Dear Sir,

It is probable that an agreement will be reached with the State, wherein the expense of constructing this undercrossing will be divided, the Railway bearing one half the expense. Formal notice will be sent you very soon, in the meantime an R.F.A. should be prepared and submitted with as little delay as possible.

Yours truly,

J. B. Richard

CC: A.R.C.
Enc.

SEATTLE DIST. MAY 31 1910 N.P.RY.CO. SUPT'S OFFICE

Tacoma, Washington, May 28, 1910

Mr. B. L. Crosby,

Division Engineer,

Tacoma, Washington.

Dear Sir:

Referring to matter of constructing under-crossing of the Seattle Belt Line near Kirkland on State Road No. 4:

Mr. Nutt advises that it will be O.K. to figure on crossing 24 feet in the clear. I trust that estimate and sketch for R.F.A. will be ready in a short time.

Yours truly,

(Signed) A. R. COOK.

Engineer Maintenance of Way.

ARC-P

FEW

Seattle, Wn. June 1, 1910-D

SUBJECT:--Undercrossing, Kirkland.

Mr. 1. B. Richards,

Gen'l Superintendent,

Tacoma, Washington.

Dear Sir:

Beg to acknowledge receipt of your letter of May 24th re under-crossing at Kirkland.

As per our conversation on May 30th at Seattle, I will arrange to assemble material and construct the temporary bridge for this undercrossing. This in order to allow the state to proceed with their work without interruption and delay.

Talked with Mr. Cook over the pohne in regard to this yesterday and he advises that temporary undercrossing should be put in on clear width of about 22 feet; this is figuring that the permanent piers will be placed outside of the temporary ones, which will give the required 24 foot clearance, as soon as the permanent work is completed and the false work removed.

Yours truly,

Superintendent.

Seattle, Wn. June 4, 1910-D

SUBJECT:--Under-crossing at Kirkland.

Mr. 1. B. Richards,

Gen'l Superintendent,

Tacaoma, Washington.

Dear Sir:

I attach herewith a requisition for material necessary to construct under-crossing at Kirkland.

This is at the point where new State and County Road passes under our track. One half of the expense of this undercrossing is, as I understand it, to be borne by the Railway Company and the other half by the State.

Mr. Cook, as I understand, is preparing estimates and sketches for this crossing, but as per our conversation few days ago the State Officials are exceedingly anxious to get started at once. In fact, it is necessary that this opening be made at once in order that they may carry on their work economically and successfully, and as per our conversation, it is my understanding that we should construct this bridge at once in order to allow the State contractors to proceed with the excavating.

Under these conditions, would be pleased if this material could be purchased at once.

Yours truly,

Superintendent.

Seattle, Wn. June 6, 1910-D

Mr. A. Herider,

Supervisor,,

Seattle, Washington.

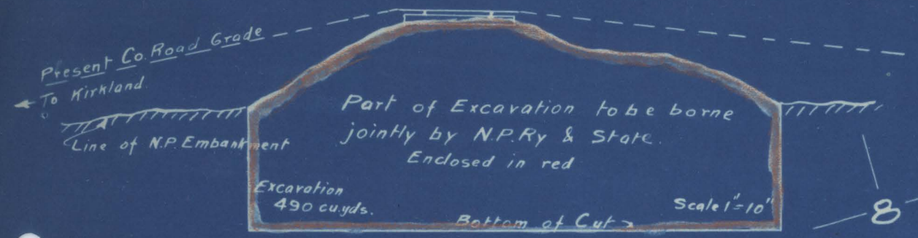
Dear Sir:

In regard to the bridge across the county and State road near Kirkalnd, which I was talking with you about Saturday.

We have, of course, passed your requisition along, but I would like to hurry this work and in order to do so can you not pick up the required number of piles from some of your work and use on this crossing and as soon as piles are received which are ordered for this crossing, you can take them to replace the ones which you will use for this work. In this way we can go ahead and get the piles delivered without waiting for delivery of the new material.

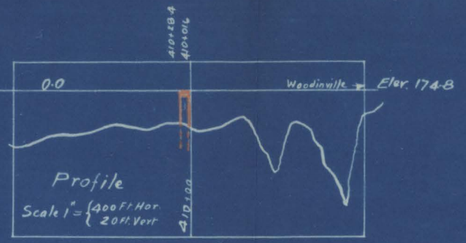
Yours truly,

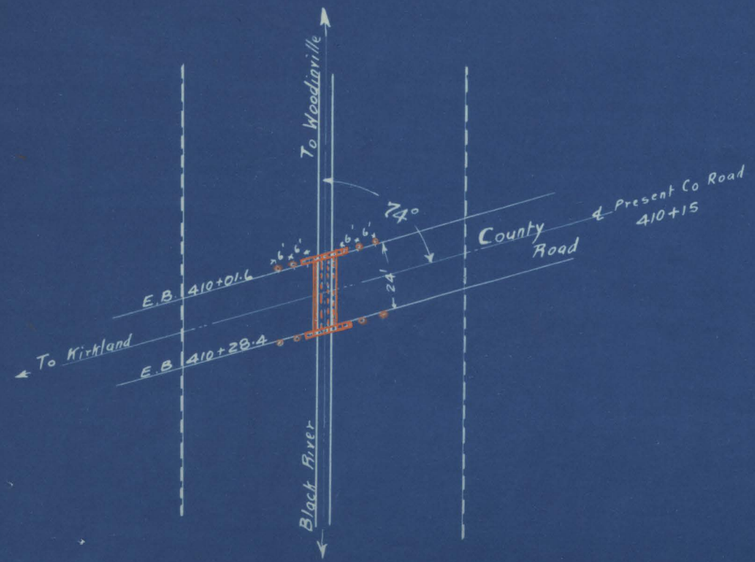
Superintendent.

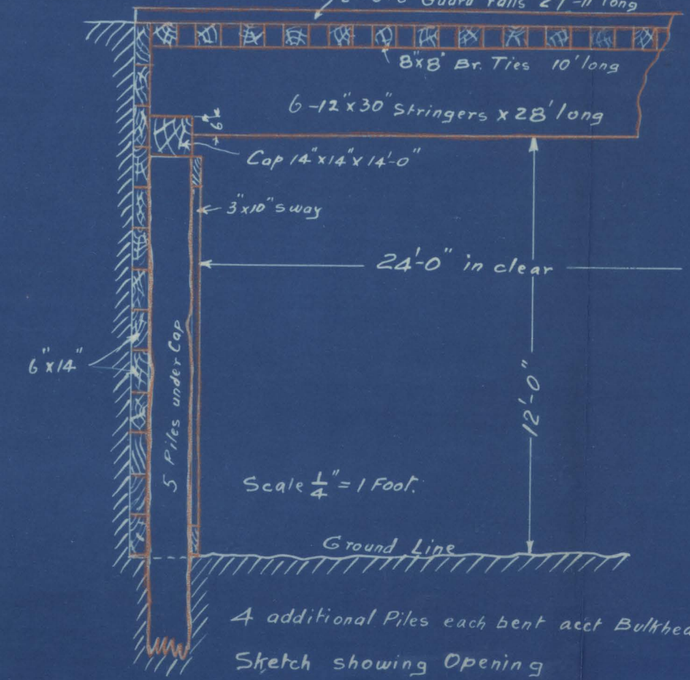


Cross-Section of Proposed Under Xing

8







4 additional Piles each bent acct Bulkhead

Sketch showing Opening

N.P.R.

Belt Line — Seattle Div.

Exhibit showing County Road Under-Crossing near Kirkland. King County.

Scale 1" = 50 Feet

Office Engr. M. of W. Tacoma. Wash. June 6-10

K-6987

NORTHERN PACIFIC RAILWAY COMPANY
SEATTLE DIVISION, LAKE WASHINGTON BELT LINE
(Near) KIRKLAND

Estimate of cost of highway crossing, State Road No. 4, as per sketch dated June 6, 1910.

			LABOR	MATERIAL	TOTAL
Grading, 498 cu. yds.	.25		124.50		124.50
460 lin. ft. piling	.12	.08	55.20	36.80 ✓	92.00
5040 ft. B.M. bridge stringers	10.00	15.00	50.40	75.60 ✓	126.00
8776 ft. B.M. bridge timber	10.00	11.50	87.76	100.92 ✓	188.68
880 lbs. bridge iron		.03		26.40 ✓	26.40
Work train and crew	1½ day	50.00	75.00		75.00
Pile driver	1½ day	10.00	30.00		30.00
Lining & surfacing 30 ft. track		.10	3.00		3.00
Engineering & Incidentals, 10% labor			42.59		42.59
			468.45	239.72 ✓	708.17

State of Washington Proportion 1/2 — 354.09
Northern Pacific Proportion — 354.08

Total, $708.17

CHARGE: I.C.C. Cl. #17, Track Elev., Elimination of Grade Crossings, etc.

Office of the Division Engineer,
Tacoma, Washington, June 14, 1910.

(Signed) B. L. Crosby
Division Engineer.

3-25-10 5M P.

REQUISITION FOR AUTHORITY FOR EXPENDITURE.

Form 1363
(Revised 12-30-04)

Seattle Wash. June 21st, 1910 *19* *Comptroller's No.*

Division. Seattle *Department.* Operating *Applicant's No.* 74

Authority is requested for an expenditure as per detailed estimate attached of $ xxx 708

For { *new work* / *additions* / *maintenance* } *at* Bear KIRKLAND

consisting of High way under crossing

The location is shown by plan attached, / sketch on back, *and is* on / not on *this company's property. To secure required rights, it will be necessary*

Charges are to be made against

State of Washington for one half of the above cost and for P.Sy.Co to assume the balance.

as per

The expenditure is recommended for the following reasons:

In order to permit the State to pass their road No.4 under our tracks, it is proposed to construct a bridge with inside clearance of 24 feet. The State will bear half the expense of the of construction.

30 days *will be required for construction, which should be commenced in order to complete by*

and be done by Division Forces *under charge of* Division Superintendent.

June 21st, 10 *19* (Title) Supt. *19* (Title) Genl. Supt.

19 (Title) Div. Engr. *19* (Title) C.E.P.A.

9-1192

RFA No. 74

AUTHORITY FOR EXPENDITURE.

E. D. No. 88

Requisition dated June 21, 19 10 Comptroller's No. 574

From Seattle Division Operating Department.

For Lake Washington Belt Line, near Kirkland, washington, undercrossing for State Road No. 4.

Amount, $354.00

REMARKS AND RECOMMENDATIONS.

In order to permit the State to pass their road No.4 under our tracks, it is proposed to construct a bridge with inside clearance of 24'. The estimated total cost is $708.00, and the State will bear half the expense of construction; Northern Pacific to bear the balance of cost. Work to be done by Division Forces.

Operating Expenses - $

Additions and Betterments: Acct. No. 17 $ 354.00; " " $; " " $

A. R. Cook
Engineer Maintenance of Way.

W. C. Smith
Chief Engineer of Maintenance of Way.

Chief Engr., Mech. Supt. or Supt. Teleg'ph.

W. B. Nutt
General Manager.

Frederick T. Dean
Third Vice-President.

Second Vice-President.

Contract 20184

DISTRIBUTION OF CHARGES.

Operating Expenses $

Additions and Betterments I. C. C. Acct. No. 354.00

" " " " " "

NORTHERN PACIFIC RY. CO
JUL 27 1910
OFFICE AUDR. DISBS.

Total, $

H. A. Gray 7/10
Comptroller.

Approved JUL 27 1910 19

Howard Elliott
President.

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

Form 1345 issued JUL 29 1910 19

Work commenced 19 Work completed 19

aka

Re: Undercrossing at Kirkland:

TACOMA, January 20, 1911.w.

Mr. S. H. ROBSON,

Supply Agent,

So. TACOMA, Wash.

Dear Sir:-

I understand that preparation of bills against State for cost of constructing under crossing at Kirkland are being delayed for statement of material furnished by South Tacoma store.

Last and final requisition sent in January 13, Seattle Division, A-1396.

Be well to have this list of material with values of same furnished Mr. Craver as soon as possible, to the end that complete statement may be prepared and bills rendered.

Yours truly,

General Superintendent.

copy E O Parks,
J E Craver.

Tacoma. April 7th. 1911.

State Highway Department, File A1

Olympia, Wash.

Gentlemen:

I inclose herewith bill Misc. 4278, amount $501.66, engineering labor and material, train service, etc. furnished in connection with construction of undercrossing for the State at Kirkland, Washington, Imp.574-1910, Seattle Division.

Will you kindly arrange for remittance direct to our treasurer, C. A. Clark, St. Paul, Minn., together with the inclosed bill, which will be receipted and returned to you?

Yours truly,

Superintendent ms

JBC

File 759

Form 1345½ 11-18-10 2M RP

NORTHERN PACIFIC RAILWAY COMPANY.

Seattle DIVISION

Seattle Wash. Feb. 17th, 1911 191

H. A. Gray,

Comptroller,

St. Paul, Minn.

Dear Sir:

I beg to advise you that work authorized by improvement, your No. 574-10 covering Kirkland near: Undercrossing was completed August 1910 191 My record shows cost as follows:

Material,	$	125.34
Labor,	$	196.93
Engineering,	$	12.73
Contract Work	$	~~7.68~~
Total	$	~~329.95~~ $336.00

Yours truly

J. E. GRAVER, Supt.

By

Superintendent.

Seattle Division

REMARKS:

P.S. The above is ½ of the total cost -State of Washington to pay the other half-

501.66

Original to G.J.Mayer 2/17/11
Copy to I.B.R. & H.C.N. 2/17/11