

Northern Pacific Railway Company. Engineering Department Records.

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Northern Pacific Railway Co.



OFFICE OF CHIEF ENGINEER

FILE NO. 3677 - 2

SUBJECT:

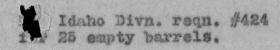
1917 - 18 - 19

AUBURN CONCRETE PLANT BILLS

3077,

Saint Paul, August 29, 1924. Mr. M. F. Clements: Your memorandum on the attached about extending the use of concrete water barrels. I suggest you take this matter up by correspondence with the other members of the Joint Standards Committee, and afso with the different Supervisors. The results so far obtained seem to indicate that it may be desirable to cast additional barrels. Chief Engineer. HES-ar Encl.

St. Paul, Minn., July 24th, 1922. Mr. A. R. Cook, Principal Assistant Engineer, Seattle, Wash. Dear Sir: For your information I wish to advise that I have charged to DAS #10 Auburn concrete plant \$16.00 for the inspection of corragated bars furnished by the Loclede Steel Company. Yours truly, Chief Engineer JHR: JLL



3677

Seattle, Wash., June 27th, 1922.

Mr. J. L. DeForce, Superintendent, Spokane, Washington.

Dear Sir:

Referring to your requisition #424 for 25 empty barrels for fire protection bridges and buildings, Idaho Division.

Have changed requisition to read:

19 empty barrels 6 concrete water barrels

I have ordered the six concrete water barrels shipped from Auburn Concrete Plant to you at Spokane to apply on this requisition. These concrete water barrels are to be used on bridges on Idaho Division for experimental purposes.

Record should be kept of location, date placed, bridge number where placed and performance of each barrel, and this office furnished full detail of this record.

The method of fastening the barrels to the bridges is shown on plan dated office of Bridge Engineer, St. Paul, April 20th, 1921, Plan No. 152003, and print of this plan will be furnished you later on for purpose of making requisition for necessary straps and bolts for fastening the barrels to the bridge.

Yours truly,

(Signed) A. R. COOK

CES-S ec to JDK HES

Principal Assistant Engineer.

3677

Saint Paul, June 27th, 1922.

Mr. A. R. Cook. Principal Assistant Engineer, Seattle, Washington.

Referring to Mr. Stevens' letter of the third to you about reinforced concrete water barrels of which six are to be used on the East End:

Will you please ship these barrels as follows:

1 barrel to Frank Ingalls, Supervisor - Jamestown, N. D.

2 " " E. M. Grime, " - Fargo, N. D.

1 " James Hartley. " - Glyndon, Minn.

1 " " E. H. Brown, " - Little Falls, Minn.

1 " D. Fairchild, " - Duluth, Minn.

Yours truly, BERNARD BLUM. Engr. Mtce. of Way.

BB-0

Copy Mr. Stevens.



Telegram—Be Brief

Seattle april 19 1922

HEStevens

STFaul

Time Filed

M-43 Expect to forward Auburn concrete plant books within next few days some additional information to be added B-29

ARCook

85opm



Telegram—Be Brief M.

MA LIGHT allbook

Ar my wire 7th when may me expen auburn Correct Hanh booses for 1919 to date no- 43 160 turns



Telegram—Be Brief M. ARGORN Marthy Markette Markett

Please forward Oribum Concrete Hanh books for 1919 to date m-12-

N60 trum

St. Paul, Minn., April 4th, 1922, File J-1-39124.

Mr. H. E. Stevens, Chief Engineer, B U I L D I N G.

Dear Sir:-

The charges to Auburn Concrete Plant Suspense for February 1922 are as follows:

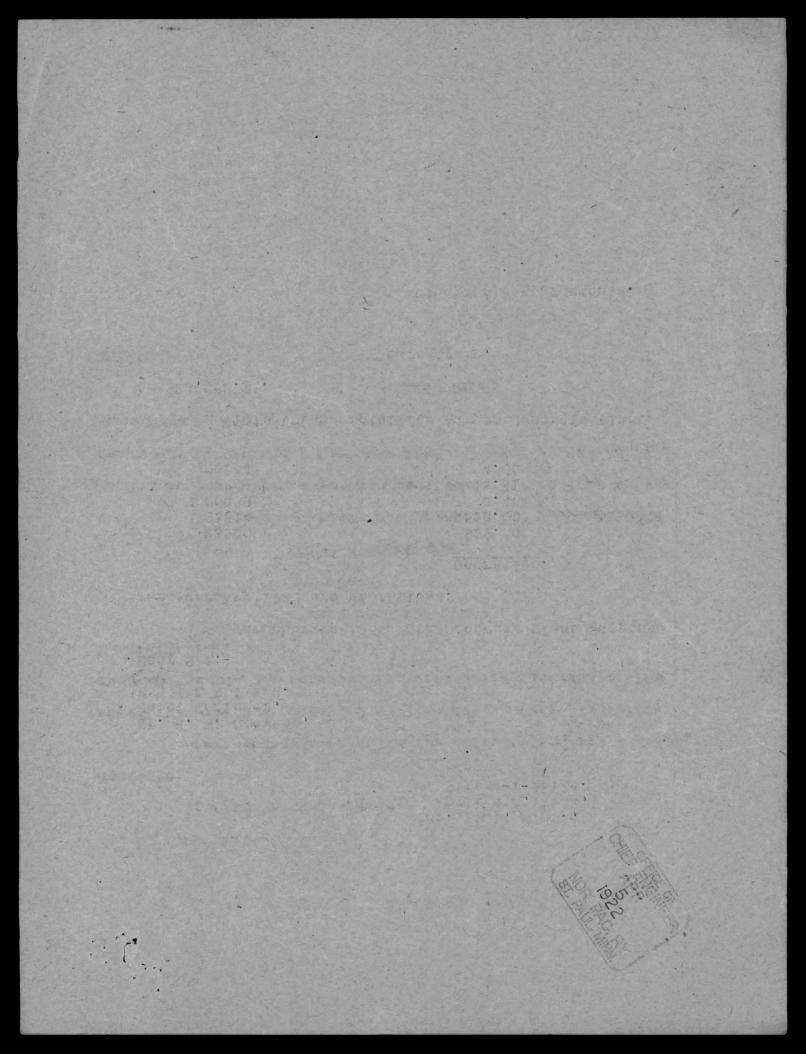
	Operation.
23500	929.80
23514	550.00
20089	3, 45
	418.41
20534	4.00

This brings total for Auburn Concrete Plant to \$23,083.71.

Yours truly,

Auditof Disbursements.

JH-bf



St. Paul, April 3, 1922. Mr. E. O. Parks, Auditor Disbursements. Dear Sir: Fer conversation with your office Saturday, I understand that you are preparing to transfer to this department charges you are now carrying in Suspense in connection with the following: Auburn Concrete Plant Tie Plant Darling Gravel Pit In order to enable you to reconcile your accounts as far as the Auburn concrete plant is concerned I am enclosing herewith the books for that item. Please return as soon as same have served your purpose.

Yours truly,

JHR/FS

Racl.

Chief Engineer.

Ref: Accounting Auburn Concrete Plant.

Tacoma, Wash., March 24, 1922.

Mr. H. E. Stevens, Chief Engineer, St. Paul, Minnesota.

Dear Sir:

Referring to your letter of March 21st together with letter from Mr. Parks of date March 13th, 1921, File J-138006, attached re accounting Auburn Concrete Plant.

Please see my letter to you of March 14th, 1922. We have no cost records now in this office covering the period from 1914 to 1918 inclusive, this record having been sent you as indicated in my letter of the 14th inst. for use of Auditor in checking up accounts. Cost records for 1919 and subsequent thereto at present time are packed for shipment to Seattle and it is probable that the matter of further checking will be considerably delayed on account of the moving of the office.

Yours truly,

CES/S

cc to EOP

Principal Assistant Engineer.

St. Paul, March 21st, 1922. Mr. A. R. Cook, Prin. Asst. Engineer, Tacoma, Wash. Dear Sir: I am enclosing some more statements showing charges to Auburn Concrete Plant together with Mr. Parks' letter of March 13th, File J1-38006. Will you please advise the balances you were carrying in this account as of the last day of the years 1914 to 1919 inclusive as well as Pebruary 28th, 1922. Yours truly, JHR/FS Chief Engineer.

Encl.

Re: Accounting Auburn Concrete Plant. Tacoma, Wash., March 18, 1922. Mr. H. E. Stevens; Referring to my letter of March 14th re accounting Auburn Concrete Plant.

I am sending to you today by N.P. express distribution record of the Auburn Concrete Plant kept in Mr. Perkins' office, covering period from 1914 to 1917 inclusive. This should have been sent with the cost record which went to you on March 14th.

CES-S

A. R. Cook

ce to EOP

to him to the late of the second to the contract of Santageta and an experience of a second of the second of t THE PARTY AND ADDRESS OF THE PARTY AND THE P Re: Accounting - Auburn Concrete Plant.

1922

Tacoma, Wash., March 14th, 1922.

Mr. H. E. Stevens, Chief Engineer, St. Paul, Minnesota.

Dear Sir:

Referring to your letter of March 10th together with Mr. Parks' letter of March 9th, File J-137673, regarding accounting Auburn Concrete Plant.

I am sending to you today by N.P. express the cost record of the Auburn Concrete Plant kept in Mr. Perkins' office which covers the period from 1914 to 1918 inclusive, including a few shipments made in January 1919 which seem to have been included in the 1918 report. There is no record in this office showing the cost of operation of plant during the time it was handled by Mr. Breedlove, and I presume this cost record is in St. Paul office. I sent you with my letter of March 3rd, 1920 a statement of charges and credits to Auburn Concrete Plant for year 1919, and the check recently made covers the period from March 1920 to September 30th, 1921.

On account of moving office to Seattle, it is quite probable that no further work will be done on the check of the period for the first two months in 1920 until after the move is completed, and if Auditor desires any information from the record in this office covering this period, it can be forwarded to him and a check

Mr.H.E.Stevens - #2

made and returned here later.

Referring to the two items which apparently were not shown on our record, and copies of which were attached to Mr. Parks' letter of March 9th referred to above, Order No. J-415, amount \$31.13, was proper charge and has been included in our 1921 accounts. The item of \$210.40 for coal furnished by North-western Improvement Company seems to be duplicate charge as similar amount was already charged on Store Department invoice. Have taken this up with Store Department, sending copy of this correspondence to Mr. Parks.

Yours truly,

CES-S

cc to EOP

Principal Assistant Engineer.

St. Paul. February 15th, 1922. Mr. A. R. Cook. Prin. Asst. Engineer. Tacoma, Wash. Dear Sir: Referring to your bill No. 392 ED No. 1393, \$555.50 against Store Department for value of cement shipped to Auburn concrete plant for use in manufacture of product for AFE 905-20. Inasmuch as these productare used on A. & B. work exclusively I see no objection to adding 1% purchasing expense providing of course no other store expense is added when making 1924's. However the attached was taken into account for \$550.00 only and in this case it will be necessary to make an entry to take care of the purchasing expense of \$5.50. AYours truly, JHR/PS Chief Engineer.

Form 2867 Small 2-5-18 5M RP

Bill as rendered, correct:

Officer against whom bill is rendered will sign her-

THE RAILROAD ADMINISTRATION RAILWAY COMPANY

Department

n. No. — 1— 191		то	agineerin (Aubura	e Comorete	Plant)	Department
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Plant Super	intendent	1 20. 0	285.00			\$225.00
		Assount	of this	Bill		\$225.00
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(Signed) A. R. COOK

Officer who renders bill sign here. Assistant Engines

NORTHERN PACIFIC RAILWAY CO.

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Address						
Voucher prepared and entered in month of	191					

ACCOUNTING DEPARTMENT.

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Form 28oX Small 2-5-18 5M RP

ON SMAIL 2-5-18 5M RP ORTHERN PACIFIC RAILWAY COMPANY

2 D No 788

Officer who renders bill sign here.

Officer against whom bill is rendered will sign her-

Department

m. No. 191	то	Engineering (Auburn Cono	Department,
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Engineer Steelman Foreman Concrete Moulder Funpusen	400 R 200 720	0 6 137.02 rs622 .599 .599 .669	137.0 280.0 119.0 406.8 94.9
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NORTHERN PACIFIC RAILWAY CO.

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NORTHERN PACIFIC RAILWAY COMPANY

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Officer who renders bill sign here.

STORE

Bill as rendered, correct:

Officer against whom bill is rendered will sign her-

Department

Order No. Engineering TO Department, Dr. FA -T-1373 Mem. No. 191 Aubumn Concrete Plant) For value of reinforcing from furnished Auburn Concrete Sept. 10. Flant as per South Tacoma Store Department bill #929, 0. D. 823. 7-136 WB-0548 MF 35044, 7-9-19, Memo Brainerd 2700 @ Pos. Rainforcing Iron 5' long Store Expense 88.64 I certify that the above account is correct:

NORTHERN PACIFIC RAILWAY CO.

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ACCOUNTING DEPARTMENT.

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NORTHERN PACIFIC RAILWAY COMPANY

731

Department

Order No. Mem. No. 191	TO Engineering (Auburn Concret	Department, Di
9-406 per 5	value of material furnished Aub outh Tadoma Store Dept. bill #10	33.
l Iron Drum	25/19 GHASA 31861, Auburn, Wash. Car 011 St. Paul 8009 100 Gal 14/19 Auburng Wash. EST-2878.	
	r Valves in thick x 5° dia.	37.73 C# <u>1.13</u>
	Store	Expense 2.03
I certify that the above account	t is correct:	
Bill as rendered, correct: Officer against whom bill is rendered.	ared will sign here.	(Signed) A. R. COOK

NORTHERN PACIFIC RAILWAY CO.

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ACCOUNTING DEPARTMENT.

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Form 285X Large 2-5-18 5M RP

NORTHERN PACIFIC RAILWAY COMPANY

高型ORB

Department

730

Order No.

Mem. No. PAR-1-173 TO Engineering

Department, Dr.

191 1919.

(Auburn Conorete Plant)

Plant, as per South Tagona Store Department bill #940, 0.0. #534.

6-577 WB-01380, NR 02088, 6/27/19, Auburn, Wash. THT 2232.

Pkg. Lamp Spring for pump 6x4x6 6-4497 & Doz. 1.48 1.48 Soc Toooma de

7-660 WB-01650, Wrie 107416, 7/31/19. Auburn, Wash ST 11028.

1 Can Hd. Lt. 011 Bo. Booms 80 11.00 CG

20/ 1 10 Cal. Cam Mepd. St. Foul 1112 00 1.12

25/ 11.00 0/ 2.78 1 - Hdl. Waste (cotton)

7-066 Sh-01834, Srie 107416,7/31/19, Auburn, Wash. 81 11998

St. Faul 2009 3.92 0/ 7.84 2 Regs 60 A Spikes

. . . L 25.00 00 .20 Fkg. Graphite

14.54

Store Expense 1.40

15.99

I certify that the above account is correct:

Bill as rendered, correct:

(lagued) A. I Officer who re

Officer against whom bill is ren- will a here.

UNITED STATES RAILROAD ADMINISTRATION DIRECTOR GENERAL OF RAILROADS

NORTHERN PACIFIC RAILROAD

STORE

Department

Order No.

Mem. No. PAR-T 4137

191

TO

EBG INSERING OF

Department, Dr.

July 13th. For value of cement furnished by Balfour Guthrie & Company, Yacoma, Washington, as per thier invoice dated July 1st., 1919, for use at Auburn Concrete Plant as follows:

462 Bbls. "OLYSPIC" cement @ 2.75 f.o.b. HP Tracks

Bellingham Store Expense 15

Amburn Conorki

Amount of this bill

1270.50

\$1263.21

I certify that the above account is correct:

Bill as rendered, correct:

(Signisa) A. R. COOM

Officer who renders bill sign here.

Officer against whom bill is rendered will sign here.

Principal Assistant Engineer

DIRECTOR GENERAL OF RAILROADS

NORTHERN PACIFIC RAILROAD

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Department

Order No.

Mem. No. 200-1-136

TO

Ingineering

Department, Dr.

191 1919.

(Auburn Concrete Flant)

July 10th. For value of coment furnished by Balfour, Guthrie & Company, Tacoma, Wash. as per their invoices dated June 23rd. and 28th respectively, for use at Auburn Concrete Plant, as follows:

6/23/19 Car 6. H. #122230. F.O.B. N.P.R.R. Tracks, Bellingham.
200 Bbls. "OLYMPIC" GREENT @ 2.75 Bbl 550.00
15 Store Expense 5.50 555.50

6/28/19. Car St. L.ASF. \$123781 .F.O.B. HPRR Tracks, Bellingham.
180 Bbls "OLMETIC" CREEKT @ 2.75 Bbl 412.50

Amount of this Bill

4.13 416.63 \$072.13

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK

Officer who renders bill sign here.

Officer against whom bill is rendered will sign bere.



DIRECTOR GENERAL OF RAILROADS

NORTHERN PACIFIC RAILROAD

STORE

Department

Order No.

Mem. No.

191

PAR-1-#130

TO

Department, Dr.

1919

July 8th. For salry of Superintendent at Auburn Concrete Plant during month of June 1919.

Plant Superintendent 29%/30 No. 3 225.00

\$219.37

Amount of this bill

\$219.37

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK:

Officer who renders bill sign here.

Officer against whom bill is rendered will sign here.

Principal Assistant Engineer



DIRECTOR GENERAL OF RAILROADS

NORTHERN PACIFIC RAILROAD

ARE.	Marins -	disc.	4866	1994
565	PET :	50.00	342	360

Department

Order No.

Mem. No.

191

PAR-T-/131

TO

Engineering Auburn Concrete Plant)

Department, Dr.

1919

For labor furnished at Auburn Concrete Plant July 8th. during month of June 1919.

Engineer Steelman Formon Concrete Bouldrs. 81 Fumman

I certify that the above account is correct:

Bill as rendered, correct:

Officer against whom bill is rendered will sign here.

Officer who renders bill sign here.

Principal Assistant Enginee



DIRECTOR GENERAL OF RAILROADS

NORTHERN PACIFIC RAILROAD

BYOUR

Department

Order No.

Mem. No. 141-1-120

TO

Angineering

Department, Dr.

(Auburn Condrete Plant)

191 1919.

June 25th. For freight charges on reinforcing wire furnished at Amburn Concrete Plant on American Steel and Sire Company's invoice dated 8/14/16. Amount 82559.16 . per South Pacoma Store bill \$1899. Adams \$5883.

Preight

Amount of this bill

101.00

8101.00

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A

Officer who renders bill sign here.

Officer against whom bill is rendered will sign bere.

Principal Assistant Engineer

Form 285X Large 2-5-18 5M RP

Order No.

MORTHERN PACIFIC RAILWAY COMPANY

STORE Department

Mem. No. TO Engineering

Department, Dr. 191 1919. (Auburn Concrete Plant) June 25th. For material furnished at Auburn Concrete Flant as per South acoma Store Billi #200, 0.D. #99. W/B 01000, M 0 45346, 2/20/19, Auburn, Wash, TBT 529. Legs 600 Spikes 35. Paul 600/3.68 of 22.08 200 100/3.68 0 3.68 ED Hails 100/ 3.96 0/ 3.96 2 6D * 100# 3.96 c# 3.96 Ds. Hack Saw Blades, 12" .76 dz. . 76 Feet 3" Wrot from Pipe 1809 6.08cft. 3.65 3/4" 60 Do 1000 5.42oft. 3.35 1" Do 40 80# 8.0loft. 3.30 ga Couplings 3.850 . 33 e" Elbows .44 7.280 3/4" 10.400 .68 3/4" Couplings 7.200 .43 3 20 9.070 . 27 2" Elbews 20/11.400 .34 Stove Pipe Joints 200 . 28 es 1.40 2-357 W/8 0910, BBC 190004, 2/18/19, Auburn, Wash. TST 529. 80 Gal. Valve oil St. Paul 400/49. 22 gal. 24.61 9-483

W/B 01091, NYO 253770, 2/24/19, Asburn, Wash. TST 529.

I certify that the above account is correct:

50 Gal. Rng. Oil

Bill as rendered, correct:

(Signed) A. R. COGK.

St. Paul 400# 29.22 gal.

Store Expense Amount of this bill

Form 285X Large 2-5-18 5M RP PACIFIC RAILWAY COMPANY

Department

Order No.

Mem. No. 121

Engineering TO

Department, Dr.

191	1919.	1	Auburn Co	nerste Flant	
Jun	e 25th. For materi Plant as per \$ 174.				9.
3-4	84				
Tak	en, 3/19/19. Auburn,	Wash, TST	986.	THE FEBRUARY	
2.	15" Hancook Inject	or st	. Paul, 5	06 36.75	es 36.7
2,	3/4° Globe Valves,	new.		59 1.26	. 3.5
3,	40 0 0		-	5/ .71	* 2.1
3-4	05.				
11/0	009, F & L E 30331,	3/21/19,	luburn, u	ach. 737 975.	
6	Sheets 22 gauge bl	ook fron S	3°x8° lon Paul 16	6.18	09 10.3
3-7	01				
w/a	01240, H & 0 6692,	Auburn. Va	sh. 3/28/	19. IST 975.	
2	Sundle Sotton Wast	e, 8t	. Paul 2	5/ 12.25	c# 3.00
3-6	02				
11/3	01364, Grand Trunk	63780, Aubr	urn, Tash.	2/28/19, 13	529.
15	Fos. 3x4x16 Egh. 1	60° Ces	itralia 5	28# 21.00	3.30

Store Expense

5.92

59.20

Amount of this bill

\$65.12

I certify that the above account is correct:

Officer against whom bill is rendered will sign here.

Bill as rendered, correct:

(Signed) A. R. COGK.

DIRECTOR GENERAL OF RAILROADS

NORTHERN PACIFIC RAILROAD

		STORS	Department
	4,344		

Order No.

Mem. No. 1-119

TO

Engineering

Department, Dr.

191 1919.

(Auburn Concrete Plant)

June 25th. For reinforcing rods furnished at Auburn Concrete Plant, as per South acome Store bill \$503, 0.0. \$319.

30009 3/4" Store Expense

Amount of this bill

111.00

0122.10

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COG版:

Officer against whom bill is rendered will sign here.

Officer who renders bill sign here.

Principal Assistant Engineer



DIRECTOR GENERAL OF RAILROADS

NORTHERN PACIFIC RAILROAD

STORES

Department

Order No.

Mem. No. PA - 1118

TO

Ingineering

170

Department, Dr.

191 1919.

(Auburn Concrete Flant)

June 25th. For reinfaming rods furnished at Auburn Concrete Plant, as per Clendive Store bill 61, 0.D. (308.

180 Pes. 1 1/8" rd iron 15'4" | 28779# 8 .30 CW1

863.10

Store Expense

52.78

Amount of this bill

\$914.09

I certify that the above account is correct:

Officer against whom bill is rendered will sign here.

Bill as rendered, correct:

(Signed) A. H. COM

Officer who renders bill sign here.

MORTHERN PACIFIC RAILWAY COMPANY

Department STORE Order No. Mem. No. TO Department, Dr. 191 1919. (Auburn Concrete Plant) June 25th. For material rarminud at Store bill \$502. For material furnished at Auburn Concrete O.D. #328. 4-276 W/B 0615, P & B 8579, 4/12/19, Auburn, Wash. TST 1261. 10.00 CG 1.00 St. Paul 80%) Cals. Meresene 26.92 dos 2.16 New 10 Gal. Can 4-192 W/B 0466, 088F 4518 4/8/19, Auburn, Wash. TST 1087. 8.54 20.68 00 200 * 3/4" Hemp Rope Mark Park 320 340 26.48 C# .93 3 / 1/16 "Rainbow Facking 4.75 DZ 2.38 23/9 1/2 . Ma ards 8-lever padlocks . 08 dea 1.02 12. Lts. 12"x16" Window Glass 300 .35 G .04 1. Dz. Water Glass Gaskets 4-130 W/B 0467, B.H. 88922, 4/5/19, Auburn, Wash. TST 1084. St. Paul 8009 10.22 00 19.22 200 Cals. Car Cil 4-116 W/B 0436, Ball 67126 4/4/19, Auburn, Bash, TST 984. 6.92 Ds. St. Paul 7 3 Bamboo Brooms 2.73 2460 W/B 01030, DLAW 36214, 2/21/18, Auburn, Wash, TST 527. 20 Fcs. 1x12x16 S18)

K 1366, 800 1 Centralia 9000

Amount of this bill

Store Expense

I certify that the above account is correct:

Officer against whom bill is rendered will sign here.

2x12x16 *

Bill as rendered, correct:

(Signed) A.R. COOK.

21.44 11

17.15

859.59

DIRECTOR GENERAL OF RAILROADS

NORTHERN PACIFIC RAILROAD

	STORS	Departm	nent		
Order No.		To see			
Mem. No. 191	122	ТО	Meering Auburn Concret	Depart)	tment, D
A PARTIES OF THE PART	hipped via ashington, t	Seauli	ght charges on the last oad fr hington for us al Storekeeper	om Concrete	
Freight on	940 Sacks C	ement 87780 65740		61.45	
	Amou	nt of this bi	111	\$107.47	T. Marie California
off vidosoth	THE PROPERTY OF				A policy of the same

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK.

Officer who renders bill sign here.

Officer against whom bill is rendered will sign here.

UNITED STATES RAILROAD ADMINISTRATION DIRECTOR GENERAL OF RAILROADS

NORTHERN PACIFIC RAILROAD

DETAIL OF CHARGES TO AUTHORITIES FOR EXPENDITURES

Originators Memo No	Month of1919.	A. C. E. //
Distribution of A.C.E.Transfer En	Actually Expended December 1918. Main Line in	A. F. E. No. 19
Shop or Division Seattle	Location of work Washington (Operating Division)	
Correct Officer Originating charge.	Valuation Sec. No. Near	Dept. Handling Work Engineerii Sig., Telegraph, Optg., Mech., or Eng'g.
Accepted (Signed) A. R. COOK: PTI Officer in charge of workings	Town and State Washington	Division Folio. 65
Brief Description of Work Thorp, Near	(Show exact title as indicated on Form 1245.)	

Middella	Cooripaio	1 of work	(Show exac	ct title as indi	cated or	Form 1245.)		(
Account No.	Quantity or Time (2)	DESCRIPTION	Weight for Freight Charges (4)	Price (5)	Unit	Amount (7)	Additions and Betterments (8)	Operating Expenses (9)	Misc. Accounts
6-0	u sellot	For value of reinfore shipped to Auburn conc December 5th. 1918 in cer #38115. Originally #474 retired by E M W dated April 17th., 191 Bridges, Trestles :	rete l Big Fo charg T Vouc 8.	lant our ged on ther #	331	ema bill			
		Masonry and	oners	te Sul	str	uctures.	of a plot at		
	7 3	Reinforcing rods. Pieces Sq. 2"x35" " 2"x35"	468# 70#	3.70 3.80	c#	17.32 2.66			
		CHARGE: Material & Suppplie Auburn Concrete Pl Operation Account	ant	19.98		C. S.			
		Transfer to be made Auditor Capital Expend							
		TOTAL,					19.98		

and the same of the same of					
CHARGES	FOR	TRANSPORTATION	OVED	ALID	LINES
CHANGES		INAMOPONIATION	OVER	OUR	LINES

Accoun No. (11)		Origin (13)	Weight Lbs. (14)	Miles Hauled (15)	Ton Miles (16)	Rate Per Ton Mile (17)	Amount (18)	TOTAL FREIGH (Calculated on A B Portion only. (19)
	TOTAL TRANSPOR	RTATION CHARGES			1			

INSTRUCTIONS.

This form is to be used in every instance of work done under an AFE chargeable to Capital Expenditures Suspense as indicated on advice form 1345.

If the details cannot be typed on one sheet, form 1928 may be used, form 1924 carrying the totals and freight charges as the top or last sheet.

This form must be prepared neatly on typewriter, credits being shown in red.

Column 3. Show under "Description" the name of the primary account, and as a caption the name of the structure; thereunder the kind of labor or material and the percentage for Superintendence and Store Expense (on items chargeable to Addition and Betterments) for each primary account affected.

Column 4. The weights inserted in this column can be combined to carry to column 14. Indicate the actual weight when the price is based thereon and the shipping weight, otherwise.

Column 6. In this column show unit under which the material is handled such as "ea" (each) "C," (one hundred) "Cwt" (one hundred weight) "lbs", (pounds) etc.

Column 7. Record herein the extensions of previous columns.

Columns 8, 9 and 10. Carry the total items listed in column 7 for each account number to Column 8, 9 or 10 as may be appropriate.

	ILLUSTRATION		1			1000	
1	2 3	4	5	6	7	8	9
6D	Bridges Trestles and Culverts Culvert at M. P. 150—2000						
	100 Hours B & B gang. No. 68 Superintendence 10%				58.00		;
	20 Sacks cement Store exp. 6%	2000	1.00	ea.	20.00	85.00	
208	Bridges Trestles and Culverts Removing old structures						11.11.
	EO House D&D gang No 60				20 00		20 00

50 Hours B&B gang No. 68 Column 11. Insert the R. & E. account number.

Column 12. Items of material shown in column 3 chargeable to the same R. & E. account having a common point of origin may be grouped under one General classification as "track material", "hardware", "mill work", pipe fittings", etc.

Column 13. Indicate point of origin on our line, not the location of store unless manufactured at that point. (See paragraph 16 of Supplement 5 to original insturctions.)

Column 14. Post from combination of items shown in column 4.

Number of miles from origin shown in column 13 to location of work.

Column 16. The computation of weight shown in column 14 (reduced to tons) times the miles shown in column 15.

Column 17. The rate will, in every instance be six and one-half mills per ton mile.

Column 18. Carry to this column the extensions resulting from the computation of items in previous columns, or the minimum charges provided in circular of instructions.

Column 19. Carry to this column the total of items in column 18 for each Road and Equipment account. "Total all charges". Show opposite this item the grand total of columns 8, 9, 10 and 19.

ORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.

Mem. No. PAE-T-#102

TO

Engineering

Department, Dr.

1911919

(Auburn Concrete Plant)

May 20th. For value of reinforcing rods ahipped to to Auburn Concrete Plant from Bridge 6-1 near Thorp on December 5th., 1918 in Big Four Car 38115.

Pieces Square 3"x35! Reinforcing Rods ÷"x351

468# @ 3.70 70# @ 3.80

17.32 2.66

Amount of this bill

\$19.98

I certify that the above account is correct:

Officer against whom bill is rendered will sign here.

Bill as rendered, correct:

Officer who renders bill sign here.

Prumpal Assistant Enginee

STORE

PAE-T-/102

1919

Engineering

(Auburn Concrete Plant)

May 20th. For value of reinforcing rods shipped to to Auburn Concrete Plant from Bridge 6-1 near Thorp on December 5th. 1916 in Big Four Car 38115.

7 Pieces Equere 2"x35' Reinforcing Rods 468# 6 3.70 17.32 3 " 70# 6 3.80 2.66

Amount of this bill

\$19.98

(Signed) A. R. COOK

Frankel Langue Chylloni

PORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.

Mem. No PAR-T- 1102

TO

Engineering

Department, Dr.

1911919

(Auburn Concrete Plant)

May 20th. For value of reinforcing rods shipped to to Auburn Concrete Plant from Bridge 6-1 near Thorp on December 5th., 1918 in Big Four Car 38115.

Pieces Square #"x35' Reinforcing Rods &"×35

468# @ 3.70 70# 6 3.80

17.32 2.66

Amount of bhis bill

\$19.98

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.

Mem. No. PAR-T- 1102

TO

Engineering

Department, Dr.

1911010

(Auburn Concrete Plant)

Eay 20th. For value of reinforcing rods shipped to to Auburn Concrete Flant from Bridge 6-1 near Thorp on December 5th., 1918 in Big Four Car 38115.

7 Pieces Squere 2"x35' Reinforcing Rods 46

468# © 3.70

17.32

Amount of this bill

\$19.98

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.

Mem. No. PAN-T- 1102

TO

Engineering

Department, Dr.

1911919

Auburn Concrete Plant)

Concrete Flant from Bridge 6-1 near Thorp on December 5th. 1918 in Big Four Car 38115.

7 Pieces Square 5"x35' Reinforcing Reds

468# 6 3.70 70# 6 3.80 2.66

Amount of this bill

\$19.98

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK

Officer who renders bill sign here.

Primapal Assistant Engineer.

Officer against whom bill is rendered will sign here.

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.

Mem. No. PAR-T- 102

TO

Engineering

Department, Dr.

1911010

Auburn Concrete Plant)

May 20th., For value of reinforcing rods shipped to to Auburn Concrete Plant from Bridge 6-1 near Thorp on December 5th. 1918 in Big Four Car 38115.

7 Pieces Square 2"x35' Reinfercing Rods 468 2 6 3.70 17.32 3 " 70% 6 3.80 2.66

Amount of this bill

\$19.98

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK

NORTHERN PACIFIC RAILWAY COMPANY

Department STORE Order No. TO Mem. No. 24 216 Department, Dr. 191 1919. (Auburn Congrete Plant) June 19th. For value of reinforcing bars rural of Gonorete Plant as per Corrugated Bar Company of Buffalo, New York. Invoice dated April 26th., 1919. For value of reinforcing bars furbished at Auburn 3/4" Corrupted Square Bars. 200 45 46" 50 31,00 3010" 340 16 *6" 15 43# 760 13 68 100 6 16" 3/4" Corrugated Round Baro. 200 35 *O* 40 36 10" 1/2" Corragated Round Bars. 3510" 525 32 '0" 240 1546" 350 105 1746" 6 *9 * 400 3/8" Corrugated Hound Bars. 803 56 10" 1437 56200 Base D 48480 2.425 1175.64 Base C 454.01 18722 心 2,425 1/2" 2,525 23845 0 602.09 425605 . 2/675 1138.48 43 Plus Freight Fittsburg Pa. to Auburn Wash. @ 1.25 1670.09 5040.31 less Freight Steelton Minn. to 1255.91 3784.40 37.84 3622.24 2.55 Amount of this bill Price:

I certify that the above account is correct:

Bill as rendered, correct:

\$2.435 Pittsburg

1.25 Freight 53.675 Base, Auburn, Washington. Form 286X Small 5-3-17 5M RP

NORTHERN PACIFIC RAILWAY COMPANY

	STORE	Department	
r No. n. No. PA	2-T #112	65553 min	Department, Dr
June	L'AGIT GE	value of bar of steel furnish per Illinois Steel Company' oth., 1919.	ed Auburn Concrete 5 Invoice dated
3600	less Freight	to St. Paul 8000 8 2.25	267.60 16.00 240.60 2.50 2.50
			SVOIETE B
	the above account is c	correct:	
 			Officer who randers hill sign here

NORTHERN PACIFIC RAILROAD

STORE

Department

Order No.

Mem. No. PAR- T- 108

191 1919

ТО

(Auburn Concrete Flant)

Department, Dr.

June 9th. For salary of Superintendent at Auburn Concrete Flant during month of May 1919.

Plant Superintendent 1 Mo. @ 225.00

\$225.00

Amount of this bill

\$225.00

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOM.

Officer who renders bill sign here.

Principal Assistant Engineer.

DIRECTOR GENERAL OF RAILROADS

NORTHERN PACIFIC RAILROAD

8 T O B E

Department

Order No.

Mem. No. PAR-7- 207

TO

Magineering

Department, Dr.

191 1919

S.A. No. 5 V/ (Auburn Concrete Plant)

June 9th. For labor furnished at Auburn Concrete Plant during month of May 1919.

158/208 No. 9 137.02 104.08 | Steelmen | 368 Hrs. 624 | 230.00 | Formman | 174 * 594 | 103.53 | Concrete Woulders 886 * .564 | 500.59 | Fumpman | 248 * .564 | 140.12

Amount of this bill - - - \$1078.32

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK.

Officer against whom bill is rendered will sign here.

Officer who renders bill sign here.

DIRECTOR GENERAL OF RAILROADS

NORTHERN PACIFIC RAILROAD

STORE

Department

Order No.

Mem. No.

PAR-T- 106.

TO

Indineering (Auburn Concrete Plant)

Department, Dra

191

B. D. No. 1919.

for teem work performed during the month of May, 1919, May 31st. by J.W.Meade, Auburn, as per his bill dated May 31. 1919, while hauling material and grading in connection with concrete plant.

10.00 May 7th. Team 1 day - grading 10.00 8th. 14th. Hauling reinforcing rods from freight house Amount of this Bill 822.00

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK

Principal Assistant Engineer.

NORTHERN PACIFIC RAILWAY COMPANY

Department STORE Order No. TO Mem. No. Department, Dr. Engineering 191 (Auburn Concrete Plant) For cement furnished at auburn Concrete Plant as per Superior Fortland Coment Co's Invoices dated April 50th. amount 613.07 and April 30th., amount 9459.14. as follows: 231 Bb is. Superior Fortland Cement @ \$2.97 F.O.B. Auburn 686.07 Less Freight Congrete to Auburn 11.55 013.67 Discount Superior Fortland Coment @ \$2.97 F.O.B. Auburn 513.81 173 Bbls. Less Freight Concrete to Auburn 8.65 459.14 Discount 31072.21 Amount of this bill I certify that the above account is correct:

Officer against whom bill is rendered will sign here.

Bill as rendered, correct:

Officer who renders bill sign here.

NORTHERN PACIFIC RAILWAY COMPANY

Department

Sth. For salary paid Concrete Plant	Superintendent luring month of	at Auburn	
Flant Superintendent	1 Month @	225.00 No.	225.00
	Amount of thi	o bill	8225.00

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No.

WITH MALE

Mem. No. 14 95

191 1919 TO

Maginearing (Auburn Concrete Plant

Department, Dr.

For labor furnished at Auburn Concrete Plant during month of April 1919.

Mngineer Moulders Conc.

137.02

Amount of this bill

1076.53

I certify that the above account is correct:

Officer against whom bill is rendered will sign here.

(Signed) A. R. COOK.

Officer who renders bill sign here.

Principal Assistant Engineer.

Bill as rendered, correct:

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No.						
Mem. No. 24 14 149	5	TO ngi	neering	1	Department,	Dr
191919.		you,	Auburn Conc	rete Plant)	
April 25th.	Young Deal Load cone Forenan Lagr.	- 180 ona	concrete p S 135.0 S 113.4	lant.	per.	東京中田村田田村田村村田村田村田田田田田田田田田田田田田田田田田田田田田田田田田
I certify that the above acco	ount is gorrect:					
Bill as rendered, correct:						
Officer against whom bill is	rendered will sign bere	D	<u> </u>	Officer who renders bill	sign here.	

STORE

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No.

MANIL

Mem. No. 144-1-181

TO

Enginering

Paralmanna Commonto

Department, Dr.

191

april 15th,

For material furnished at Auburh Concrete Flant as per Maendler Bros. Invoice dated Feb. 27th 1919. Bunt & mottet Co's Invoice dated March3rd. 1919. and obslaska Lumber Co's Invoice dated Mar. 15th, 1919 he below:

g Dosen &" Excelsior White Wash Brushes & 12.75 Doz. Less 25

1.88

4x4 | 1 Com Rgh | 104/20; 45/32; 87/24 12704 | 018.00 Less 25 224.16 | Amount of this bill 8 232.2

I certify that the above account is correct:

Bill as rendered, correct:

Officer against whom bill is rendered will sign here.

Officer who renders bill sign here.

Director General of Railroads

STORE

Form 286X Small 5-3-17, 5M RP NORTHERN PACIFIC BAILROAD

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No. Mem. No. PAR-T-#56. TO Engineering Department, Dr. (Auburn Concrete Plant) 191 March 12th, For drayage performed during the month of February, 1919, by J.W.Meade. Auburn, as per his bill fated February 27, 1919, while hauling material from freight house to concrete plant. Hauling oil and spikes 2.00 Amount of this Bill

I certify that the above account is correct:	(Signed) A. R. COCK.
Bill as rendered, correct:	Frincipal Assistant Engineer.
Officer against whom bill is rendered will sign here.	Officer who renders bill sign here.

DIRECTOR GENERAL OF RAILROADS

NORTHERN PACIFIC RAILROAD

Department

Order No.

Mem. No.

TO

STORE

Auburn Concrete Plant)

Department, Dr.

April 7th

For labor furnished at Auburn Concrete Plant during March 1919.

Plant Supt. 16 Days @ 225.00

Amount of this Bill

1116.13

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK:

Officer who renders bill sign here.

Officer against whom bill is rendered will sign here.

Principal Assistant Engineer.

197

STORE

Engineering (Auburn Concrete Plant)

1919.

Jan. 30th, For value of iron furnished in September, 1918, for use at Auburn Concrete Plant, by Great Northern Railway Co., St. Paul, Minn., as per its bill No.10-8-295, A.D.146/747, dated November 9, 1918, as follows:

Sept. 28th, 1918, Car ON 10570:

440	REGISTAL FO	4-4/0	T CLESTIANS	AM UEZ	38.6 700	1段 中岛中岛中岛		
90					30'8" "	9329#		
200				u	26*10"	19491#		
480					2414"	394784		
						87739#	8 3.00 ewt. 26	20.00

87739# G 3.00 owt. 2632.17
Amount of this Bill \$2632.17

(Signed) A. R. COUK.

Principal Assistant Engineer.

Jo914/

STORE

198

PAE-T- #9.

Engineering (Auburn Concrete Plant)

1919.

Jan: 24th. For value of material furnished for use at Auburn Concrete Plant, Auburn, Wash.

Como Store Dept. AS&MA bill #3489.

Inv. 99258 - 0-5256:

100 lbs. 4 pcs. Kahn curb bars 8 2.50 C# 2.50 Store Expenses 3% .08 2.58

Seattle Store Dept. bill #547, ASAMA #3541:

Boilermaker 5 hrs. @ 68-1/2 cg

3.42

So. Tacoma Store Dept. bill #1691, ASAWA #3550:

lavoice 3-630

W.B. 01098, NP 28196, 3/18/18, Auburn, TST 865.

4 kegs 50d. spikes St.Paul 400# 6 3.37 c# 13.48
1 " 6d. nails " 100# 6 3.57 " 3.57

1 " 86. " " 100# @ 3.46 " 3.46

20.51

Stere Expense 2.05 22.56

Amount of this Bill

\$28.56

(Signed) A. R. COOK.

Engineering Department,

PAR-1-#29

TRANSPHE VOUCHER

1919

Jan. 16th, For value of concrete pipe shipped from Auburn Concrete Plant to various points during January 1919, as per the following bills:

PAR-T-HO.	SHIPPED TO	DESTINATION	AMOUNT
1955	A. Herider	Bagle Corge, Wash.	30.72
196 6	C. Simensen	Thrall, "	135.00
		Amount of this voucher	\$165.72

Material and Supplies, Auburn Concrete Plant, Operation Account

CHARGE: Material and Supplies 0165.72

0165.72

STORE

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No.

Mem. No. 222-5

95 (auburn Concrete Plant)

Department, Dr.

January 16th - For 1 pc. 48" concrete pipe shipped January 13th, 1919 to A. Herider at Eagle Gorge, Washington in Car UP 463863 to apply on requisition #800, Order ST #11618.

January 13th-1919 - 1 piece 48" concrete pipe 8 ft. 8 3.84 -- \$30.78

If material chargemble to Additions and Betterments add freight charges on raw material at 70% of tariff as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to joint operating accounts do not include freight in the bill, but when reporting for joint account show seight so freight charges can be added as called for in contract.

PREIGHT ON RAW MATERIAL:

1000# cement from Bellinghes 232# reinforcing rods from St. Paul マウ

TOUCCES CHEPINTS TO THOUSE

5830# concrete pipe from Auburn to Eagle Gorga.

I certify that the above account is correct:	
Bill as rendered, correct:	(Signed) ALW. COOK

STORE

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No.

Mem. No. P. A. E. - T. . # 6

TO

Department, Dr.

191

196

(Auburn Conordte Plant)

January 16th, 1910 - For 1 single track concrete slab shipped to C. Simensen at Thrall for use at Bridge #123-3 to apply on requisition JS #671, ST #9544, shipped January 14th, 1919 in Car NP #67241.

Jonuary 14th-1919 -- 1 single track slab @ 135.00

8135.00

Amount of this Bill

\$1,35.00

非世典教士在市场

If material chargeable to Additions and Betterments and freight Charges on raw material at 70% of tariff as below.

If chargeable against outside sompanies and freight at tariff rate as below.

ounte do not include freight in the bill, but where reporting for joint account, show weight so freight charges can be added as called for in contract.

PREIGHT ON RAW MATERIAL:

5000# cement from Bellinghom 1105# reinforcing rode from St. Paul 70 cet.

PREIONT ON PINISHED PRODUCT:

33300# from Auburn to Thrall.

I certify that the above account is correct:

Officer against whom bill is rendered will sign here.

Bill as rendered, correct:

(Signed) A. R. COOK.

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

149

Order No.
Mem. No.

191

PAR-T- 614

TO

Engineering (Auburn Concrete Plant) Department, Dr.

2928.

December 3 - For 3 pos. 24 " concrete pipe shipped August 17th, 1918, to JECraver at Bristol, Wn., in Car CN #63806 for use at culvert MP 18+3617 to apply on Reqn. JEC #842, ST #3826.

1918-August 17 - 3 pos. 34 " concrete pipe 24 ft. @ 1.60

\$ 38.40

Amount of this Bill

8 38.40

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies and freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account, show weights so freight charges can be added as called for in contract.

PRETCHT ON RAW MATERIAL:

1850# cement from Bellingham 185# mesh reinforcing from St. Paul 72# reinforcing rode from St. Paul 9 7¢ 07t.

FREIGHT ON FINISHED PRODUCT:

9785# concrete pipe from Auburn to Bristol .

Burganes Johnson

2/4/19

I certify that the above account is correct:

Bill as rendered, correct;

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No.

DATE 615

150

Department, Dr.

191

Mem. No.

TO

ENGINEERING

(Auburn Concrete Plant)

November 29 - For 6 pes. concrete pipe shipped August 27th, 1918, to J. E. Craver at Ronald, Wh., on Car NP 68507, for use at MP 6+1212 to apply on Requisition JEC 5278, ST 54137.

1918-August 37th - 6 pcs. 24 concrete pipe 48 ft. @ 1.50

8 76.80

Amount of this Bill - -

\$ 78.30

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON HAW MATERIAL:

3300# cement from Bellingham 370# mesh reinforcing from St. Paul 144# reinforcing rode from St. Paul 94¢ #

PREIGHT ON FINISHED PRODUCT:

19530# concrete pipe from Auburn to Ronald.

I certify that the above account is correct:	
Bill as rendered, correct:	

Form 285X Large 2-5-18 5M RP NORTHERN PACIFIC RAILWAY COMPANY

Department

STORE

Mem. No. par-T- 6/6

TO

151

Department, Dr.

191

Order No.

1918.

Ingineering

(Auburn Concrete Plant)

pecember 5th - For 7 pee. 24" concrete pipe shipped August 17th, 1918, to JECraver at Wickersham, Washington in Car NP 69227, for use at culvert MP 97+1340 to apply on requisition JEC #256, ST #3836.

1918-

August 17th - 7 pes. 24" concretepipe 56 ft. @ 1.60

\$ 89.60

Amount of this Bill

89.60

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account, show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

3850# cement from Pellingham 315# mesh reinforcing from St. Paul 168# reinforcing rode from St. Paul

7¢ ont.

94¢ - 11

94¢

FREIGHT ON PINISHED PRODUCT:

33785# concrete pipe from Auburn to Wickersham.

I certify that the above account is correct:	
Bill as rendered, correct:	

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.

Mem. No. 1-1-

TO

Department, Dr.

191

1918.

(Auburn Concrete Plant)

152

Becember 5th - For 5 pee. 24" concrete pipe shipped August 17th, 1918, to J. E. Craver at Clear Lake, Washington in Car NP #69227 for use at culvert MP 84+2871 to apply on requ. JEC 4858, ST 43634.

1918-5 pes. 24" concrete pipe 40 ft. 3 1.60 August 17th -

64.00

amount of this Bill

66.00

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account, show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

2750# cement from Bellingham

7¢ owt.

235# mesh reinforcing from St. Paul 130# reinforcing rode from St. Paul

94¢ 94¢

Officer who renders bill sign here.

FREIGHT ON FINISHED PRODUCT:

Officer against whom bill is rendered will sign here.

16275# concrete pipe from Auburn to Glear Lake.

I certify that the above account is correct:	
Bill as rendered, correct:	

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

153

Order No.
Mem. No.

PAR-T- 6/9 TO

a at manuface

Department, Dr.

191

1918.

Engineering (Auburn Concrete Plant)

December 5th - For 4 pos. 34° concrete pipe shipped August 17th, 1918, to JECraver at Desing, Wn., in Car AGS \$4801 for use at Culvert MP 108- to apply on requisition JEC \$854-ST \$3835.

1918-August 17th - 6 pm. 24" concrete pipe 32 ft. @ 1.60

\$ 51.80

Amount of this Bill

\$ 51.20

If material chargeable to Additions and Petterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outcide companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account, show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

2200# cement from Bellingham 180# mesh reinforcing from St. Paul 90# reinforcing rods from St. Paul 94¢ = 94¢ =

PREIGHT ON MANUFACTURED PRODUCT:

13030# concrete pipe from Auburn to Deming.

I certify that the above account is correct:	

Bill as rendered, correct:	

NORTHERN PACIFIC RAILWAY COMPANY

BTORE Department

Order No.

Mem. No.

191 PAR - 1 6/9

TO

REGINEERING (Auburn Concrete Plant) Department, Dr.

Dec. 4th - For 4 pcs 24° Concrete pipe shipped Aug. 17th, 1918 to J B Crawer at Woodinville, Washington, on Car Rutland #2463 for use at culvert MP 24 3960 to apply on requisition JBC #257 ST #3837.

1918 Aug. 17th

4 pcs 24" concrete pipe 32 ft. @ 1.60

\$ 51.20

Amount of this bill - - - - - # 51.20

63

633

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account. show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL

2200 #cement from Rellingham @ 180 #mesh reinforcing St. Paul 96 #reinforcing rods St. Paul 7¢ owt 94¢ owt 94¢ owt

FREIGHT ON FUNISHED PRODUCT

13020 #Concrete pipe from Auburn to Woodinville.

I certify that the above account is correct:	
Bill as rendered, correct:	

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No.

Mem. No.

PAR . 7 620

TO

STORE

ENGINEERING

Department, Dr.

(Auburn Concrete Plant)

Dec. 3

For 3 pcs 24" concrete pipe shipped Aug. 17-1918 to J. H. Craver at Woodinville on Car NYC #31897 for use at culvert MP 44 5000 to apply on requisition JEC #263 ST #3843.

1918

Sept. 17th 3 pcs Concrete pipe 24 ft. @ 1.60

\$38.40

Amount of this bill

\$ 38.40

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tarriff rate, as below.

If chargeable to Joint operating accounts do no include freight in the bill, but when reporting for joint account, show weights so freight charges can be added as called for in contract.

PREIGHT ON RAW MATERIAL

1650 # cement from Bellingham

7¢ cwt.

69 69

135 # mesh reinforcing from St. Paul 72 # reinforing rods from St. Paul

94¢ cut.

94¢ owt.

FREIGHT ON FINISHED PRODUCT

9765 # Concrete pipe from Auburn to Woodinville.

I certify that the above account is correct:	
Bill as rendered, correct:	

NORTHERN PACIFIC RAILWAY COMPANY

Department

STORE

Order No.

Mem. No.

DAR-7- 62-1

TO

(Auburn Concrete Plant)

Department, Dr.

191

1918.

December 3 - For 3 pes. 34" concrete pipe chipped August 17th, 1918, to J.F. Graver at Woodinville, Washington, in Car Rutland #3403 for use at culvert MP 4+360 to apply on requisition JEC #361, ST #3841.

1918-August 17th - 3 ps. 84" concrete pipe 24 ft. @ 1.60

\$ 38.40

Amount of this Bill

8 38.40

If material chargeable to Additions and Betterments add freight charges on raw-material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating adcounts do not include freight in the bill, but then reporting for joint account, show weights so freight charges can be added as called for in contract.

PREIGHT ON RAW MATERIAL:

1850# cement from Bellingham 135# meeh reinforcing St. Paul 73# reinforcing rods from St. Paul

@ 7¢ owt.

94¢ #

946. 11

PREIGHT ON PINISHED IR ODUCT:

9765\$ concrete pipe from Suburn to Woodinville

I certify that the above account is correct:	
Bill as rendered, correct:	

NORTHERN PACIFIC RAILWAY COMPANY

Department

STORE

Order No.

Mem. No.

PAS - T 622

TO

ENGINEERING

Department, Dr.

191

(Auburn Concrete Plant)

1918

157

Dec. 3 - For 3 pcs 24° Concrete pipe shipped Aug. 17, 1918, to J. E. Craver at Woodinville on Car NYC 31897 for use at culvert MP 44 2220 to apply on Requisition JEC 262 ST 3842.

1918 Sept. 17th - 3 pcs. Concrete pipe 24 ft. @ 1.60

939.40

Amount of this Bill

#38.40

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account, show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

1650 #cement from Bellingham 135 # mesh reinforcing from St. Paul 72 # reinforcing rods from St. Paul 7¢r owt.

94¢

43

FREIGHT ON FINISHED PRODUCT:

9765 # Concrete pipe from Auburn to Woodinville.

I certify that the above account is correct:	
Bill as rendered, correct:	

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.

Mem. No.
191 PAE * T 623

TO

158

ENGINEERING (Auburn Concrete Plant) Department, Dr.

Dec. 4 - For 3 pcs 24" concrete pipe shipped Aug. 17, 1918, to J. E. Craver at Lake Washington in Car MYC #31897 for use at culvert MF 131 4122 to apply on requisition JEC #246 ST #3829.

1919

Aug. 17th - 3 pcs 24" concrete pipe 24 ft. @ 1.60

Amount of this bill.

\$38.40

\$38.40

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to joint operating accounts do not include freight in the bill, but when reporting for joint account, show weights so freight charges can be added as called for in contract.

PREIGHT ON RAW MATERIAL

1650 #Cement from Bellingham 135 #mesh reinforcing from St. Paul 72 # reinforcing rods from St. Paul 7¢ cwt

94¢ * 94¢ *

45

FREIGHT ON FINISHED PRODUCT

9765 # Concrete pipe from Auburn to Woodinville.

I certify that the above account is correct:	
Bill as rendered, correct:	

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No.

Mem. No.

PAR - T 624

TO

ENGINEERING

Department, Dr.

191

(Auburn Concrete Plant)

159

Dec. 4th For 3 pcs 24" concrete pipe shipped August 17th, 1918 to JR Craver at Setchell, Washington, on Car AGS #4801 for use at Culvert MP 5145265 to apply on requisition #250 ST #3832.

1918

Aug. 17th - 3 pes 24" concrete pipe 24 ft @ 1.60

938.40

Amount of this bill -

--- 438, 40

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account, show weights so freight charges can be added as called for in contract.

PREIGHT ON RAW MATERIAL

1650 #cement from Bellingham 135 #mesh reinforcing from St. Paul 72# reinforcing rods from St. Paul

0 7¢ cwt 0 94¢ cwt 0 94¢ cwt.

FREIGHT ON MANUFACTURED PRODUCT

9765 # Concrete pipe from Auburn to Getchell.

I certify that the above account is correct:	

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No.

STORM

Mem. No.

Vo. 191 PAR - 7 625

ENGINEERING (Auburn Concrete Flant) Department, Dr.

160

Dec. 4th - For 4 pcs 24° Concrete Pipe shipped August 17th, 1918 to J.E Craver at Getchell, Washington on Car AGS #4801 for use at culvert EP 4943225 to apply on requisition JEC #249 ST #3831.

1918

August 17th - 4 pcs 24" concrete pipe 32 ft. @ 1.60

\$ 51.20

Amount of this bill -

\$ 51.20

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account, show weights so freight charges can be added as called for in contract.

PREIGHT ON RAW MATERIAL

2200 #cement from Bellingham

180 #mesh reinforcing from St. Paul 96 #reinforcing rods from St. Paul @ 7¢ cwt.

63

94¢ cwt.

94¢ cut.

FREIGHT ON MANUFACTURED PRODUCT

13020 # concrete pipe from Auburn to Getchell

I certify that the above account is correct:	

2010.

NORTHERN PACIFIC RAILWAY COMPANY

STORE Department

TO

Order No.

Mem. No. 626

(Auburn Concrete Plant)

Department, Dr.

December 3 - For 4 pes. 34* concrete pipe shipped August 17th-1918, to JECraver at Bristol, Wn., in car GN #63806 for use at culvert MP 18+358 to apply on requisition #JEC #341, ST #3825.

1918-Muguet 17th - 4 pag. 24" concrete pipe 32 ft. 8 1.60

\$ 51.30

If material chargeable to Additions and Betterments and freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account, show weights so freight charges can be added as called for in contract.

PREIGHT ON RAW MATERIAL:

2200# coment from Bellingham 180# mesh reinforcing from St. Paul 96# reinforcing rods from St. Paul 94¢ #

Officer who renders bill sign here.

FREIGHT ONFINISHED PROTECT:

13030# concrete pipe from Auburn to Bristol.

I certify that the above account is correct:	

Bill as rendered, correct:	

STORE

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No.

Mem. No. -15-5- 627

TO Engineering

Department, Dr.

191

1910.

162 (Auburn Concrete Plant

December 3 - For 6 pcs. 24" concrete pipe shipped August 17th, 1918, to JECrave- at Easten, Wn., in Car ON \$32806 for use at Gulvert MP 42+891 to apply on Reqn. \$JFC \$343-ST \$3827.

1918-August 17th- 3 pos. 34° concrete pipe 48 ft. @ 1.60

\$ 76.80

Amount of this Bill

\$ 76.80

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against cuteids companies add freight at tariff rate, as below.

of chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account, show weights so freight charges can be added as called for in contract.

PREICHT ON RAW MATERIAL:

3300# cement from Bellingham 870# reinforcing mesh from St. Paul 144# reinforcing rode from St. Paul 6 7¢ 098.

94¢ *

Officer who renders bill sign here.

PREIGHT ON FINISHED PRODUCT:

Officer against whom bill is rendered will sign here.

19530# concrete pips from Auburn to Easton.

I certify that the above account is correct:	
Bill as rendered, correct:	

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No.
Mem. No.

PAR-T- 629

TO Engineering (Auburn Concrete Plant)

Department, Dr.

191

1918

STORE

percenter 3-For 7 pos. 24" concrete pipe shipped September 5th, 1918 to J.F. Craver at Lester. Wn., in Wabash Car \$35253 to apply on JEC \$245, ST \$4135 for use at NP / 53+4000.

1918-September 5th-7 pes. 34° concrete pipe 56 ft. @ 1.60

\$ 69.60

Amount of this Bill

8 89.60

If material chargeable to Additions and Bettermente add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account above weights so freight charges can be added as called for in contract.

PREIGHT ON PAW MATERIAL:

3850# cement from Bellingham 315# mesh reinforcing from St. Paul 168# reinforcing rods from St. Paul 94¢ "

PRETONT ON FINISHED PRODUCT:

32785# concrete pipe from Auburn to Lester.

Value of the Control			
I certify that the above account is correct:			
Bill as rendered, correct:			

STORE

NORTHERN PACIFIC RAILWAY COMPANY

Department 164

Order No.

Mem. No.

191 12-1- 629

TO

Department, Dr.

(Auburn Consrets plant)

November 27th-For 7 pos. 24" concrete pipe shipped August 27th, 1918, to J. E. Graver at Everett, Washington, in Car MR 2184 for use at Station 410+25 to apply on requisition JEC \$257, ST \$3846.

1018 - August 27th - 7 pcs. 34" concrete pipe 56 ft. 0 1.80

\$89.60

Amount of this Bill

889.60

If material chargeableto Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at Tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PRETGUT ON RAW MATERIAL:

3850# cement from Bellingham 315# mesh reinforcing from 90. Paul 168# reinforcing rods from St. Paul

8 7¢ owt.

PREIGHT ON PINISHED PRODUCT:

33785# concrete pipe from Auburn to Everett .

I certify that the above account is corre

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Order No.

Mem. No. 74 6 30

ТО

165

Department, Dr.

191

Engineering (Auburn Concrete Plant)

Povember 37th - For 3 pos. 34° concrete pipe shipped August 37th, 1918, to JECraver at Darrington in Car St. LIM 75303 for use at MP 35+3621 to apply on requisition JEC #369 ST #3847.

1918 -August 27th

3 pee. 26" concrete pipe 34 ft. 8 1.60

\$38.40

Amount of this Bill

\$38.40

If material chargeable to Additions and Bettermente add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PREIGHT ON RAW MATERIAL:

1850\$ cement from Bellingham 135# mesh reinforcing from St. Paul 73\$ reinforcing rods from St. Paul 7¢ GWt.

PREIGHT ON FINISHED PRODUCT:

9765# concrete pipe from Auburn to Darrington.

I certify that the above account is correct:

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.

华军

Mem. No. 711-1- 63/

ТО

16Gngineering (Auburn Concrete Plant)

Department, Dr.

191

(ARGULE GORDLOGG ARRO)

November 37th-For 3 pcs. 24° concrete pipe shipped August 27th, 1918, to JECraver at Wickersham, Wn., in car St.LTW 78303, for use at MP 3+1838 to apply on Requisition No. 273 ST 3850.

1918. August 27th - 3 pos. 84" concrete pipe 24 ft. @ 1.60

\$38.40

Amount of this Bill

\$38.40

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the fill, bat when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

1650# cement from Bellingham 135# mesh reinforcing from St. Paul 72# reinforcing rode from St. Paul

9 7¢ out.

@ 94¢ omt.

Officer who renders bill sign here.

@ 94¢ owt.

PREIGHT ON PINISHED PRODUCT:

Officer against whom bill is rendered will sign here.

9765# concrete pipe from Auburn to Wickersham.

I certify that the above account is correct:	
Bill as rendered, correct:	

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No.

191

Mem. No.

PAR-7- 6 32

STORE

TO

167 Engineering (Auburn Concrete Plant)

Department, Dr.

1918.

November 30th - For 4 per. 84" concrete pipe shipped September and, 1918, to W. C. Albee at Olympia on MC Car #7942 for culvert at NP 13+788 to apply on WCA #318, ST #4194.

1918september 2nd

4 pes. 24 concrete pipe 32 ft. @ 1.60

\$ 81.20

Amount of this Bill

\$ 51.80

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PREIGHT ON BAW MATERIAL:

2300# sement from Bellingham @ 7¢ per cat.
180# mesh reinforcing from St, Paul @94¢ * *
96# reinforcing rods from St. Paul @94¢ * *

PREICHT ON FINISHED PRODUCT:

13020# concrete pipe from Auburn to Olympia.

I certify that the above account is correct:	
Bill as rendered, correct:	

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.

Mem. No. PAR-T-

16 Engineering (Auburn Concrete Plant) Department, Dr.

191 8

1918. November 27th-For 3 pcs. 24" concrete pipe shipped August 27th, 1918, to JECraver at Wickersham Wn., in Car St.LIM 75303 for use at MP 2+3500 to apply on requisition JEC #271, ST #3849.

1918-August 27th - 3 pos. 24" concrete pipe 24 ft. @ 1.60

TO

\$ 38.40

Amount of this Bill

38.40

If material chargeable to Additions and Betterments add freight chargeson raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

1650# cement from Bellingham 135# mesh reinforcing from St. Paul 73# reinforcing rods from St. Paul

FREIGHT ON FINISHED PRODUCT:

9765# concrete pipe from Auburn to Wickersham.

I certify that the above account is correct:

NORTHERN PACIFIC RAILWAY COMPANY

Departmen	partment	Den
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Order No.

STORE

169

Mem. No.

PAR-T-634

TO

Department, Dr.

191

1918.

Engineering (Auburn Concrete Plant)

November 87th

For 3 pcs. 24" concrete pipe shipped August 27th, 1918. to J. E. Craver at Wickersham, Wa., in Car St.LIM 75302, for use at MP 1+2813 to apply on requisition JEC 8270, ST \$3845.

1918. August 27th

3 pas. 34" concrete pipe 34 ft. @ 1.60

\$ 38.40

Amount of this bill

\$ 38.40

If material chargeable to Additions and Bottorments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in centract.

PREIGHT ON PAW MATERIAL:

1650# coment from Bellingham
135# mesh reinforcing from St. Paul
72# reinforcing rode from St. Paul

7¢ out. 94¢ # 94¢ #

FREIGHT ON FINISHED PRODUCT:

9765# congrete pipe from Auburn to Wickersham

7	1.1	17 . 1	17	7			
п	CEPTITI	That	Tine	anone.	account	7.8	correct.

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No.

Mem. No. 115-1-635

TO

STORE

170

Department, Dr.

191

(Auburn Congrete Plant)

1918.

November 28th - For 4 pee. 34" concrete pipe shipped August 27th, 1918, to J. E. Craver at Blue Canyon, Weshington, in Car NP 367377 for use at MP4+5080 to apply on Requisition #JEC 273, ST 43851.

1918.

August 27th

4 pos. 24" concrete pipe 32 ft. @ 1.60

851.80

Amount of this bill -

\$51.20

If material chargeable to Additions and Bottercente add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PRETCHT ON BAN MATERIAL:

2200# cement from Bellingham
180# mesh reinforcing from St. Paul
96# reinforcing rode from St. Paul

94¢ *

FREIGHT ON FINISHED PRODUCT:

13030% concrete pipe from Auburn to Blue Canyon.

I certify that the above account is correct:

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.

Mem. No. 1 636

TO Engineering Dept. Department, Dr.

191 1918.

(Auburn Concrete Plant) 171

November 29th - For 3 pes. 24s concrete pipe shipped August 27th, 1918, to JECraver at Towanda on Car #MP 67377 for use at culyert MP 8+5235 to apply on requisition JEC #275, er #3853.

1918-

August 37th - 3 pcs. 34" concrete pipe 34 ft. @ 1.60

#38.40

Amount of this Bill

图38.40

在我自我在我和我有

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargoable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PREIGHT ON HAW MATERIAL:

1650# cement from Bellingham 135% mech reinforcing from St. Paul 72% reinforcing rods from St. Paul

74 0118. 944 94¢

PREIGHT ON FINISHED PRODUCT:

9765# concrete pipe from Auburn to Towanda.

I certify that the above account is correct:	
Bill as rendered, correct:	

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.

Mem. No.

PAR-7-637

TO

Engineering

Department, Dr.

191

IL d'a

1918 - November 29-For 3 pcs. 24" concrete pipe shipped August 27th.
1918, to JECraver at Ronald, En., on Car NP 6860?
for use at NP 5+3379 to apply on Reqn. JEC \$377.

1918-8
August 27th - - 3 pos. 34* concrete pipe 34 ft. @ 1.60 9 38.40

Amount of this bill - 2 38.40

If material chargeableto Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

16508 cement from Bellingham 1356 meah reinforcing from St. Paul 724 reinforcing reds from St. Paul @ 7¢ out.

Officer who renders bill sign here.

94¢

PREIGHT ON PINISHED PRODUCT:

9765# concrete pipe from Auburn to Ronald.

I certify that the above account is correct:	
Bill as rendered, correct:	

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No.

STORE

Mem. No.

PAR-T- 638

TO 3

Department, Dr.

191

(auburn Congrete Plant)

1918.

November 20th - For 4 pes. 34 concrete pipe shipped August 27th, 1918, to JEGraver at Ronald, Wn., on Car NP 668607 for use at MP 6+520 to apply on requisition 6JEC 277, ST 63854.

1918-August 37th -

4 pas. 34" concrete pipe 38 ft. @ 1.60

\$ 51.30

Amount of this bill

8 5b;30

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below:

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

2200\$ cement from Bellingham
180\$ mesh reinforcing from St. Paul
86\$ reinforcing rods from St. Paul

94¢ "

PREIGHT ON FINISHED PRODUCT:

13030# concrete tipe from Auburn to Ronald.

I certify that the above account is correct:	
Bill as rendered, correct:	

Form 285X Large 2-5-18 5M RP NORTHERN PACIFIC RAILWAY COMPANY

Department

STORE

Order No.

Mem. No.

191

MAT 639

2938.

TO

Engineering (Auburn Concrete Plant) Department, Dr.

December 3 - For one single track slab shipped to C. Sisensen at Thrall for use at Bridge 133-3 to apply on Requisition JS 4671, ST 49544, shipped November 13th, 1918 in Car NP 462973.

1918-November 13 - 1 single track slab @ 135.00 - -\$135.00

> \$135.00 Amount of this Bill -

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

5000f cement from Ballingham 11058 reinforcing rode from St. Paul

7¢ out. ● 94¢ 验

PREIGHT ON FINISHED PRODUCT:

33300# from Auburn to Thrall.

I certify that the above account is correct:	
Bill as nondered somest:	

NORTHERN PACIFIC RAILWAY COMPANY

Department

STORE

Order No.
Mem. No.

191

DAR-T- 640

TO

Engineering Auburn Concrete Plant) Department, Dr.

1918

November 30 - For 66 pee. 25° concrete piles shipped to ARCook at Castle Rook for use at Toutle River/Bridge 684 to apply on BD Reqn. \$70, ST \$0xder 7949 AFE \$673-18.

1918September 19 - Car CISL #30081 - 11 per. 35 concrete piles

" 36 - Car GP #311338 - - 11 per. 35 concrete piles

" 36 - Car NYC #497346 - 11 per. 35 concrete piles

" 36 - Car ATASP #94500 - 11 per. 35 concrete piles

October 5 - Car SSW #51 - 11 per. 35 concrete piles

" 33 - Car NP #65507 - 11 per. 35 concrete piles

Total

68 pes. 1650 lin.ft. @ 1.50

\$2475.00

AMOUNT OF THIS BILL

88475.00

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside commanies add freight at tariff rate, as below.

If chargeable to Joint operating accounte do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

43956f coment from Bellingham 34483f reinforcing rode from St. Paul @ 7¢ cwt.

FREIGHT ON FINISHED PRODUCT:

347160# concrete piles Auburn to Caetke Rock.

I certify that the above account is correct:	
Bill as rendered, correct:	

NORTHERN PACIFIC RAILWAY COMPANY

Department

STORE Order No.

Mem. No.

191

TO Engineering Plant) 176 (Auburn Concrete

Department, Dr.

1918.

November 29 - For 43 pcs. 30° concrete piles shipped to ARCook at Kalama, for use at Kalama River Bridge #105-1 to apply on BB #69 ST #7946. AFE #674-18.

1918. September 30 - Car NP 61068 - 14 pcs. 20° piles (concrete)
September 18 - Car GN 62082 - 14 pcs. 20° piles (Concrete)
September 19 - Car NP 65789 - 15 pcs. 20° concrete piles

43 pcs. 860 ft. 6 1.60

September 19 - Car NP 65789

\$1376.00

Amount ofthis Bill

\$1376.00

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PREIGHT ON RAW MATERIAL:

233924 coment from Bellingham 13344# reinforcing rode from St. Paul

76 amt. @ 94¢

PREIGHT ON FINISHED PRODUCT:

1849005 concrete piles Auburn to Kalama.

I certify that the above account is correct:	
Bill as rendered, correct:	

Form 285X Large 2-5-18 5M RP NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No. PARTS 642

Department, Dr. TO Mem. No. 1918. Engineering (Auburn Conerate Plant) 191 December 9, 1918-For reinforcing rods shipped to A. Herider at Acme, Wash., to apply on JEC Ruen. \$575, ST \$8699. Shipped in Car NP \$83484, October 53rd, 1918. 1918-56 pes. 3/4" reinforcing rods 14.6" long 812 lin.ft.
58 " 3/4" " " 35" " 8030 " " October Bard -31.731 79 # 3715# 3/4. In order to out to dimensions it was necessary to use . 38 pes. 3/4" x 35° each out into 8-14°-6" 980 lin.ft. 3/4" x 35° not cut. 3/4" x 35° each out into 1-27°6" 3030 3765 Total used 5775 *~11048# 11048# 8 3.70 cwt. Less value of serap 760.5 lin.ft. 1455# 8 28.00 Ten 408.78 18.99 \$389.86 \$389.86 10/23/18 Labor loading rods at Auburn Congrete Plant 4 hours Bad per hr. 2.08 599¢ = 2.78 15 雜 撒 8.48 10.34 Cost of labor handling scrap 7604 4.00 H.T. \$ 13.86 1.53

Amount of this Bill - \$403.78

	AND REAL PROPERTY AND ADDRESS OF THE PARTY O
I certify that the above account is correct:	
Bill as rendered, correct:	
Officer against whom bill is rendered will sign here.	Officer who renders bill sign here.

Form 286X Large 1-2-17 5M RP NORTHERN PACIFIC RAILWAY COMPANY

RINE	Den	artment		
order No.				
Mem. No. PAR-T-	TO 178.	Engineerin		Department, Dr
191		burn Concrete	Plant)	
1918- Sept.18-8 pos.	- For reinforcing reds J. H. Craver at Stee at Bridge 48 per Cos	pede, Wn., in pt. No. 2038	Car NP #6	Price
340 lin. 30 pes. 57 * 15 *	ft. 1° diam. plain rou 3/4°-17°6° reinforcin 3/4°-14°6° reinforcin 1/8°-87°6° reinforcin 1/8°-14°6° reinforcin	g rode 525 g rode 526 g rode 418	.8 15814	3.30 93 3.70 37.15 3.70 58.51 3.80 10.49 3.80 2.48
4			31654	8117.73
8 hrs. 0	ading rods at Auburn of 50 per hour 59 per hour	Concrete Plant	4.63	9.38
		Amount of	this Bill	- \$187.01

I certify that the above account is correct:	
Bill as rendered, correct:	

Officer who renders bill sign here.

Officer against whom bill is rendered will sign here.

Form 285X Large 2-5-18 5M RP NORTHERN PACIFIC RAILWAY COMPANY

Department

STORE

Order No. Mem. No. 7 6 44

191

TO Engineering Department, Dr.

1918.

December 3 - For 3 pdc. 34° concrete pipe chipped August 17th, 1918, to J. E. Craver at Lake, Washington in Car NYC #31897 for use at oulvert MP 15+4800 to apply on Fequieition JFC #348, ST #3830.

1918-August 17th - 3 pes. 34" concrete pips 34 ft. @ 1.60

38.40

Amount of this Bill

38.40

If material chargeable to Additions and Betterm nte add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account, show seights so freight charges can be added as called for in contrast.

PROJECT ON PAW MATERIAL:

1650# coment from Bellingham 135# mesh reinforcing from St. Paul 78# reinforcing rode from St. Paul 7¢ owt.

94¢

FREIGHT ON FINISHED PRODUCT:

9785# concrete pipe from Amburn to Woodinville.

I certify that the above account is correct:	
Bill as rendered, correct:	

NORTHERN PACIFIC RAILWAY COMPANY

Department

STORE

Order No.

Mem. No. 745-645

TO

Engineering 180 (Auburn Concrete Plant) Department, Dr.

191 1910.

pecember 3 - For 4 pos. 24 concrete pipe shipped August 17th, 1918, to JECraver at Woodinville, Wn., in Car Rutland #2403 for use atouvert MP 3+1090 to apply on requisition JEC #258, ST 43838.

1918-August 17th - 4 pen. 34" concrete pine 33 ft. @ 1.60

51.20

Amount of this Bill

8 51.20

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account, show weights so freight charges can be added as called for in contract.

PREIGHT ON RAW MATERIAL:

2200# cement from Bellingham 180% meeh reinforcing from St. Paul 96% reinforcing rode from St. Paul cwt.

FREIGHT ON FINISHED PRODUCT:

13020# concrete pipe from Auburn to Woodinville.

I certify that the above account is correct:	
Bill as rendered, correct:	

NORTHERN PACIFIC RAILWAY COMPANY

Department STORE

Order No.

Mem. No.

PAR-T- 6 46

TO

Engineering

Department, Dr.

191

1918.

181 (Auburn Concrete Plant)

November 30th-For 5 pcs. 34° concrete pipe shipped September 3nd, 1918, to W. C. Albee at Olympic in Car MC 47943 for use at Mile Post 13+5180 to apply on WCA Reqn. #318, ST 84194.

1918september 2 - 5 pos. 34" concrete pipe 40 ft. 9 1.60

64.00

Amount of this Bill

64.00

If material chargeable to additions and betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PRETCHY ON HAW MATERIAL:

3750# coment from Bellingham 235# mech reinforcing from St. Paul 120# reinforcing rods from St. Paul @ 7¢ ont.

@ 94¢

Officer who renders bill sign here.

PREICHT ON PINISHED PRODUCT:

Officer against whom bill is rendered will sign here.

16275# concrete pipe from Auburn to Olympie.

I certify that the above account is correct:	
Bill as rendered, correct:	

MORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.

191

PART 64 Mem. No.

1918.

TO 182 (Auburn Concrete Plant) Department, Dr.

November 29th - For 4 pes. 24" concrete pipe shipped August 27th, 1918, to J.R. Craver at Plue Canyon, Washington, in Car NP 487377 for use at MP 5+1786 to apply on Requisition JEC #273, ST #3851.

1918. August 27th -

4 pcs. 24" concrete pipe 32 ft. @ 1.60

8 61.80

Amount of this Bill

\$ 51.20

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below,

If chargeable to Jointoperating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PREICHT ON RAW MATERIAL:

2200# cement from Rellingham 180# mesh reinforcing from St. Paul 98# reinforcing rode from St. Paul

7¢ out. 94¢ Cut.

Officer who renders bill sign here.

FREIGHT ON FINISHED PRODUCT:

Officer against whom bill is rendered will sign here.

13020# concrete pipe from Auburn to Blue Canyon.

I certify that the above account is correct:	
Bill as rendered, correct:	
	[18] [18] [18] [18] [18] [18] [18] [18]

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No.

Mem. No.

PAR-T- 648

STORE

TO

Engineering

Department, Dr.

191

83 (Auburn Concrete Plant)

1918.

November 29 - For 4 pec. 34° concrete pipe shipped August 27th, 1918, to J. F. Craver at Blue Canyon, Wn., in our NP 67377 for use at NP 5+1786 to apply on Reqn. # JEC 373-ST 43851.

1918-August 37th - 4 pos. 24" concrete pipe 33 ft. 8 1.60

\$ 51.20

Amount of this bill

8 51.80

If material chargeable to additions and betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in centract.

PRETCHT ON RAW MATERIAL:

3200# cement from Bellingham 180# mesh reinforcing from St. Paul 96# reinforcing rode from St. Paul

7¢ owt.

94¢

PREIGHT ON FINISHED PRODUCT:

13080# concrete pipe from Auburn to Blue Canyon.

I certify that the above account is correct:	
--	--

NORTHERN PACIFIC RAILWAY COMPANY

Department

STORE

Order No.

Mem. No. 11-1-649

TO

Engineering

Department, Dr.

191

184 (Auburn Concrete Plant)

1918.

November 30th - For 7 pes. 34" concrete pipe shipped to JECraver September 5th, 1918, at Lester, Washington on Wabash Car No. 25253 to apply on JEC \$345 ST \$4135.

1918-September 5th - 7 pee. 34" concrete pipe 56 ft. @ 1.60

\$89.60

Amount of this Bill

\$89.50 你你你你你你有

If material chargeable to Additions and Betterments add freight charges on raw saterial at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating acbill, but when reporting for joint ascan be added as called for in contract.

PREIGHT ON BAW MATERIAL:

3850# coment from Bellingham
315# mesh reinforcing from St. Paul
168# reinforcing rods from St. Paul

2¢ out.

94¢

PREIGHT ON FINISHED PRODUCT:

33785# concrete pipe from Auburn to Lester.

I	certify	that	the	above	account	is	correct:

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No.

Mem. No.

DAR-7-650

STORE

TO

Engineering

Department, Dr.

191

185 (Auburn Concrete Plant)

November 27th - For 3 pcs. 24s concrete pipe shipped August 27th.
1918, to J. E. Craver at Agate Bay, Washington in
Car MR 2184 for use at MP 11+3538 to apply on Requ.
JEC #276, ST #3853.

1918 -

August 37th - 3 pos. 24" concrete pipe 24 ft. @ 1.60

\$38.40

Amount of this bill

\$38.40

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies and freight at tariff rate, as below.

Ef chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

16504 cenent from Bellingham 1354 mesh reinforcing from St. Paul 725 reinforcing rode from St. Paul

8 7¢ cwt+ 8 94¢ cwt. 8 94¢ cwt.

PREIGHT ON FINISHED PRODUCT:

. 9785\$ concrete pipe from Auburn to Agate Bay.

I certify that the above account is correct:

Bill as rendered, correct:

Officer against whom bill is rendered will sign here.

Officer who renders bill sign here.

NORTHERN PACIFIC RAILWAY COMPANY

Department

STORE

Order No. Mem. No.

191

PAR-7-657

TO

Ingineering [186 (Auburn Concrete Plant)

Department, Dr.

1918.

November 30 - For 2 pea. 24" concrete pipe shipped September 3nd, 1918, to W. C. Albee, at South Prairie on Wabash Car #25353 for use at culvert MP 1+5085, WCA Requ. #108, ST #8344.

> For 2 pas. 34" concrete pipe shipped September 3nd, 1918, to W. C. Albee at South Prairie on Wabash Car #25353 for use at culvert MP 4+2008 to apply on WCA Regn. #108, ST #8344.

1918-

September 2 - 4 pas. 24" concrete pipe 32 ft. @ 1.60

8 51.80

Amount of this Bill

51.80

If material charges he to Additions and Bettsrmente add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

2200# coment from Bellingham 180% meah reinforcing from St. Paul 96% reinforcing rode from St. Paul

7¢ out. 94¢

10 9 94¢

FREIGHT ON FINISHED PRODUCT:

13020# concrete pine from Auburn to South Prairie.

I certify that the above account is correct:	
Bill as rendered, correct:	

NORTHERN PACIFIC RAILWAY COMPANY

Department STORE

Order No.

Mem. No.

PAR-7- 652

TO

Department, Dr.

191

187Engineering (auburn Concrete Plant)

1010.

December 3 - For 11 pos. 34" concrete pipe shipped August 27th, 1918, to WEBredley at Winlook, Washington, in Car SCV 4538 to apply on requisition WCA 4596, order ST 47776.

1918-August 87th - 11 pos. 24" concrete pipe 88 ft. @ 1.60 82.40.80 \$140.80 Amount of this Bill

> Ifmaterial chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PREIGHT ON RAW MATERIAL:

5050f coment from Pellingham 7¢ ont. 495# mesh reinforcing from St. Paul 994¢ "
264 #reinforcing rode from St. Paul 994¢ "

FREIGHT ON FINISHED PRODUCT:

35805# concrete pips from Auburn to Winlook.

I certify that the above account is correct:	
Bill as rendered, correct:	

NORTHERN PACIFIC RAILWAY COMPANY

Department

STORE

Order No.

Mem. No.

PAR-T- 653 TO

Engineering Auburn Concrete Plant)

Department, Dr.

191

1918.

November 39th - For S pos. 36" concrete culvert pipe shipped September 5th, 1918 to JECraver at Cle Elum on Car NP #65274 to apply on JEC Reqn. #568 ST #8914 for use in washout bridge near NP 19+ near Casway. Compt. No. 2111-18.

1918 -September 5th -

5 pes. 36" concrete pipe 40 ft. 9 3.10

8 84.00

Amount of this Bill

8 84.00

If materials chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies and freight at tariff rate, so below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PREIGHT ON PAR MATERIAL:

4000# mement from Bellingham 305# mesh reinforcing from St. Paul 170# reinforcing rods from St. Paul

94¢ "

Officer who renders bill sign here.

PREIGHT ON PENESHED PRODUCT:

Officer against whom bill is rendered will sign here.

23500# concrete pipe from Auburn to Cle Elus.

	NEW YORK
I certify that the above account is correct:	
Bill as rendered, correct:	

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No.

Mem. No.

PAR-7- 654

STORE

TO

Department, Dr.

191

189 Engineering Plant)

1918.

December 3 - For concrete pips shippedto C. C.Blood at Tacoma, Washington, for use at Sperry Mills to apply on p.s.Reqn #764, TST #3769, shipped November 18th, 1918, in CAR OT #83780.

1918-November 18-12 pes. 24° concrete pipe 96° @ 1.60

\$ 153.60

Amount of this Bill

\$ 153.60

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside cospanies and freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PREIGHT ON RAW MATERIALS

4400# coment from Bellingham 360# mesh reinforcing from St. Paul 193# minforcing rode from St. Paul @ 7¢ owt.

94¢ *

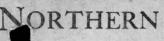
FREIGHT ON FINISHED IN ODUCT:

280408 concrete pips from Auburn to Tucoma.

I	certifu	that	the	above	account	is	correct:
	CUI UUI U	UIUUUU	VIVU	wood	WUUU WIVE	~	00. 1 004.

Bill	as	rendered	. correct:
1000	WU	I CIUWUI UW	, 0011000.

Form 286X Small 4-19-18 6M RP



EN CIMES PRANLROUS ADMINISTRATION W. G. MCADOO, DIRECTOR PACIFIC RAILWAY AY COMPANY

STORE

Department

Order No.

Mem. No.

191 9

TO

MNGINEERING (Glandive Concrete Plant)

Department, Dr.

February 1st:-

For value of material furnished Glendive Concrete Plant, as per following invoice

Blaw-Knox Company invoice dated October 29th, 1918

Complete bell casting for 24" pipe mold

55.00

AMOUNT OF THIS BILL

\$55.00

Charge: -Material & Supplies Clendive Concrete Plant Investment Account

355.00

I certify that the above account is correct:	APPROVED:
Bill as rendered, correct:	L. Yager,
	Engineer Maintenance of Way

Officer against whom bill is rendered will sign here.

Officer who renders bill sign here.

UNITED STATES RAILROAD ADMINISTRATION

W. G. McADOC, Director General of Railroads NORTHERN PACIFIC RAILROAD

Form 286X Small 11-20-17 5M RP

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Puget Sound Division.

Department

Order No. PAR-T- #11.

Engineering Department

Mem. No.

1919.

TO

Department, Dr.

191

For value d'material furnished for use in cleaning tranel rail at Auburn, as per Rebinson, Cary & Sands Co's invoice dated January 2, 1919, as follows:

50 ft. &" wire-wound hose for Buckeye 20" 6-0-9 sand blast machine

87.50

Amount of this Bill

187.00

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK.

Principal Assistant Engineer.

Officer against whom bill is rendered will sign here.

Order Mem.

	THERN PACIFIC	KAILWAY (COMPA	NY
No. PAR-T- No. 191 1919 .	TO TO	Endineering To Concrete Plant)	Dep	artment, D
Jan. 13th.	For labor furnished dur with Auburn Concrete Pl Division Operating Dept	ant. Augura, as o	SHEET DATE OF SHEET ST.	onnection Cound
	Loading ties at Steiled Concrete Plant platform	com for		
	Sec. 29. Stellscoom: Sept.14th, Laborers 36	brs. 6 .3758	13.53	Doctory, s.d.
	Sup	erintendence	1.35	
	A	mount of this Bil	1	\$14.88
		(Simod)		

I certify that the above account is correct: Bill as rendered, correct: Principal Assistant Engineer. Officer against whom bill is rendered will sign here. Officer who renders bill sign here.

THERN PACIFIC RAILWAY OF W. O. MCADOO, DIRECTOR RAILWAY OF W. O. MCADOO, DIRECTOR RAILWAY OF THERN PACIFIC RAILWAY OF THERN PACIFIC RAILWAY OF THE RESERVENCE OF THE PACIFIC RAILWAY OF THE PACIFIC RAILWAY

STORE

Department

Order No. Mem. No.

191

PAH-T- 681.

1918.

Department, Dr.

Dec. 31st. For value of fuel furnished during October, 1918, for use at Auburn Concrete Plant, as per Fuel Dep't bill #489. ABGMA 3055, as follows:

MP 56887. W/B 5264, 104700# Roslyn - 52.35 tons @ 2.90

151.81

Amount of this Bill

0151.81

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK

Principal Assistant Engineer.

Form 286X Small 5-3-17 5M RP

Officer against whom bill is rendered will sign here.

W. G. McADOO, Director General of Railroads

ORTHERN PACIFIC RAILWAY COMPANY

STORE

Department uget Sound Division.

Order No. Mem. No.	#672.	70	Mngi	neering	De	partment, D
191 1918-	B, D, No.	75				
Dec.31st,					el rail at / mber, 1918:	Auburn
Engineer Steelmen Form Man Concrete Pump Man	Eculdars		io. @ 1	37.02 .62à .50à .56à	79.47 197.50 97.38 486.52 65.54	a
	Azas	ount of t	nia Bill		\$896.61	
						3
						N PW
I certify that the abou	ve account is con	rrect:		(Signe	i) A. R. COOK.	
Bill as rendered, corr	ect:				Prin	cipal Assistant Enginee

Form 286X Small 5-3-17 5M RP

UNITED STATES RAILROAD ADMINISTRATION W. G. McADOO, Director Ceneral of Railroads

ORTHERN PACIFIC RAILWAY COMPANY

STORE

uset Sound Division. Department

Order No. 743-T- 6673. Mem. No.

191 1918-

Engineering

Department, Dr.

. Dec. 31st, For time of Plant Superintendent while supervising cleaning tunnel rail at Auburn Concrete Plant, during month of December, 1918.

Plant Sup't

25 days

180.00

Amount of this Bill

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK.

Principal Assistant Engineer.

Officer against whom bill is rendered will sign here.

W. C. McADOO, Director General of Redroads NORTHERN PACIFIC RAILROAD

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Officer against whom bill is rendered will sign here.

	Department	
Order No. Mem. No. 191	To (Auburn Concrete Plant)	Department, D
Dec. 31st, For 1		nt during
Plant Sup't,	6 days @ 160.60	30.96
	Amount of this Bill	\$30.96
	196	
I certify that the above account i	s correct: (Signed) A.	R. COOK.
Bill as rendered, correct:		Principal Assistant Engineer

UNITED STATES RAILROAD ADMINISTRATION W. C. McADOO, Director General of Ballroads

Form 286X Small 5-3-17 5M RP

286X Small 5-3-17 5M RP NORTHERN PACIFIC RAILROAD COMPANY

S	TORE	Department Puget	Sound Division.	
Order No. Mem. No. 191 1818	то	Ingineering	Dep	artment, Dr.
Invoice 10-	For value of mat in connection wi as per South Tec 546 coress, 10/23/18, 5	th cleaning tunn	el rail at Aubu	rn, Wash.
l coil 3/4	wire-wound hous	e for sand blast aul 125#	. 0 37.33e'	18.67
50 ft. 1/2	sir hose St.F	aul 17# Store Exp		9.68 28.35 2.83 2.83
I certify that the above ac Bill as rendered, correct:	count is correct:	(5)	igned) A. R. COOK	Assistant Engineer.
Officer against whom bill	is rendered will sign here.		Officer who renders bill sign	here,

UNITED STATES RAILROAD ADMINISTRATION
W. G. McADOO, Director General of Railroads

Form 286X Small 5-3-17 5M RP

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Order No.

191 1918-

Department

(Auburn Concrete Plant)

Department, Dr.

Dec.30th, For value of material furnished during August 1918, for use at Auburn Concrete Plant, as per So.Tacoma Store Department bill \$1550. ASAMA #3269:

Invoice #8-1085 W.B.232, NP 09052, 8/30/18, Auburn, TST 2682:

24 pos. sheet iron 1/8" thick x 2' wide x 8' long. St.Paul, 1920# 6.32 es.

.32 es. 151.69

Store Expense

15.17

Amount of this Bill

erere ens

18

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK.

Frincipal Assistant Engineer.

Officer against whom bill is rendered will sign here.

NORTHERN PACIFIC RAILWAY COMPANY

UNITED STATES RAILROAD ADMINISTRATION

W. G. MCADOO, DIRECTOR GENERAL OF RAILBOADS

STORE

NORTHERN PACIFIC RAILWAY

Order No.
Mem. No.

PAE-T- 601

TO

Engineering (Auburn Concrete Plant)

Department, Dr.

191 1918-

Nov.30th,

For drayage performed during the month of November, 1918, by J.W.Meade, Auburn, as per his bill dated November 1, 1918, while hauling material from freight house to concrete plant.

Nov. 12th, Hauling wire

2.00

Amount of this Bill

\$2.00

96 Dlanehol 3 M. 1168.

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK,

Principal Assistant Engineer

NORTHERN PACIFIC RAILWAY COMPANY

36	ΩZ	los:	100	ы	(C)	6156
				139	Œ.	w
80	ж.	æ	33	-2	œ.	20

Department NITED STATES RAILROAD ADMINISTRATION W. G. MCADOO, DIRECTOR GENERAL OF RAILWAY NORTHERN PACIFIC RAILWAY

Order No.

PAR-1- 605

TO

Engineering (Auburn Concrete Plant)

Department, Dr.

1911918 -

Nov. 30th, For labor furnished at Auburn Concrete Plant during November, 1918.

Engineer Steelmon Formmen Concrete Moulders 3-6/8 days = 137.02 44 brs. 6 .629 30 " 6 .599 110 " 6 .569

27.50 17.85 62.15 //8.0v

20.55

Amount of this Bill

4174

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK.

Principal Assistant Engineer.

Officer against whom bill is rendered will sign here.

NORTHERN PACIFIC RAILWAY COMPANY

UNITED STATES RAILROAD ADMINISTRATION . W. G. MCADOO, DIRECTOR GENERAL OF RAILPOADS

enado . Gi	STORE	Department	FACIFIC RAILWAY
Order No. Mem. No. 191	PAE-T- 604	TO Engineering	Department, D
5	Nov.30th, For la	bor furnished during November, ing tunnel rail at Auburn.	1918, account
LWAY 80.	Engineer Steelmen Formmen Concrete Moul	20 days @ 137.02 . 352 hrs. @ .622 160 " @ .592 lders 694 " @ .562 Amount of this Bill	109.61 108.46 220.00 95.20 392.11 816.92

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK.

Principal Assistant Engineer

NORTHERN PACIFIC RAILWAY CO

Bill as rendered, correct:

Officer against whom bill is rendered will sign here.

n. No. 191	7)65	Engineering	Departmen
Nov. 30th,		ished during November 191 oleaning tunnel rail at	
Concrete P	lant Superintende	mt 20% Days 4 160.00	109.36
生到快速附		Amount of this bill	8109.36
	AND MALE THE		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Form 286X Small 5-3-17 5M RP

ORTHERN UPACIFIC DIRORD ADMINISTRATION LWAY COMPANY NORTHERN P

Bill as rendered, correct:

Officer against whom bill is rendered will sign here.

	* 9 11 25	Depa	irtment		
191 1918		TO (764	Engineer	ring	Departmen
Hov. 30th.	For labor November 1		at Auburn	Congrete I	lant during
Flant Supe	rintendent	6 b Days	■ 160.00		50.64
			Assount of	this bill	\$50.64
				ottano	
tify that the above a	againt is correct.			# Ja / #	igued) A. R. COD

LORTHERN PACIFIC RAILWAY COMPANY. W. G. MCADOO, DIRECTOR GENERAL OF RAILHOUND

NORTHERN PACIFIC RAILROAD

STORE

LALL NO.

Department

Order No. Mem. No.

(Glendive Concrete Plant)

Department, Df.

191 8

2733

For expenses of Assistant Engineer XX in December 10th:charge of Glendive Concrete Plant during the month of November, 1918.

AMOUNT OF THIS BILL . .

Charge:-Material & Supplies Clendive Concrete Plant a/c Operation Account

I certify that the above account is correct:

Bill as rendered, correct:

Officer against whom bill is rendered will sign here.

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No. Mem. No. 242-7-593 191

YAW JIAR

1918-

TO Engineering Auburn Concrete Plant)

Department, Dr.

Nov. 16th, For value of coal furnished Auburn Concrete Plant during the month of September, 1918, as per Fuel Dapt. bill #453, ASSMA #2929, as follows:

105.500 lbs. Roslyn - 52.75 tons @ 2.90

152.97

Amount of this Bill

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK.

Principal Assistant Engineer

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No. Mem. No.

Engineering (Auburn Concrete Plant)

Department, Dr.

191

1918-

Nov. 14th. For value of car oil furnished in September, 1918. for use at Auburn Concrete Plant, Auburn, as per South Tacoma Store Dept. bill #1429, AS&MA #2892:

Inv. 9-273. W.B. 99, C.H.& D. car 40022, 9/13/18, Auburn, Wash., T.S.T. #2866.

100 gals. car oil #48 - St. Paul - 950# @19.22 c.gal.

19.22

Store Expense

1.92

Amount of this Bill

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK.

Principal Assistant Engineen

Officer against whom bill is rendered will sign here.

Form 286X Small 5-3-17 5M RP

NORTHERN PACIFIC RAILWAY COMPANY



STORE

Department

(CRED

Order No.

PAR-T-600 Mem. No.

TO

Engineering (Auburn Concrete Plant) Department, Dr.

191 1918-

Nov. 22nd .. To allow Auburn Concrete Plant, Operation Account, credit covering empty cement sacks returned from Auburn Concrete Plant, Auburn to Olympic Portland Cement Co., Bellingham, Wash., September 19th, in Ot. Nor.car #53254, as per PAM-T- bill November 22, 1918.

1866 Olympic sacks

373.20

Amount of this CREDIT Bill

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A.R. COOK

Principal Assistant Enginee

Officer against whom bill is rendered will sign here.

NORTHERN PACIFIC RAILWAY COMPANY



STOILS

Department

Order No. TP. 292.

Mem. No.

YAWING

TO ENGR. (tie treating plants)

Department, Dr.

191 (1918)

Boy. 20th.

For amount of M. A I. R. R. Co. Bill

\$842, Office Rental, Supt. T. P. & T. T. Plants,

Brainers, Minn., Month of October, 1918.

AMOUNT OF THIS HILL --- \$15.00

a/c Brainerd Tie Treating Plant.

I certify that the above account is correct:

Bill as rendered, correct:

Supt. T. P. & T. T. Planty.

Officer against whom bill is rendered will sign here.

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

2076

Order No. 72. 289.

Mem. No.

TO ENCR. (tie treating plants)

Department, Dr.

191 (1918)

Nov. 14th.

For Amount of M. & I. R. R. Co. Bill

\$782, Office Rental, Supt. T. P. & T. T. Plants.

Brainera, Minn., Month of Deptember, 1918.

AMOUNT OF THIS BILL ----\$15.00

e/c Brainera Tie Treating Plant.

I certify that the above account is correct:

Bill as rendered, correct:

Supt. T. F. & T. T. Plants.

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No. TP. 288.

Mem. No.

191 (1918)

TO ENGR. (tie treating plants)

Department, Dr.

Nov .. 14th .

For Amount of Accounting

Department Bill No. 18081 -

AMOUNT OF THIS BILL ---- \$222.48

a/c Paradise Tie Treating Plant - \$222.48

I certify that the above account is correct:

Bill as rendered, correct:

Supt. T. P. & T. T. Plants.

Officer against whom bill is rendered will sign here.

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No. 594

TO

Engineering

Department, Dr.

191 1918-

Nov. 13th, For value of sand shipped to Auburn, Wash., from Tacoma for use of sand balst machine for cleaning tunnel rail, per Savage, Scofield co's invoice dated Oct. 16, 1918.

40 yds. fine sand - NP 58976 -

40 1.10

64.00

Amount of this Bill

our 1814

844.00

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK.

Principal Assistant Engineer.

UNITED STATES RAILROAD ADMINISTRATION

Form 286X Small [2-5-18 5M RP

W. G. MCADOO, DIRECTOR GENERAL OF RAILROADS

NORTHERN PACIFIC RAILWAY COMPANY

20000				
2000				
		98	HOPE'S	2914-70
Towns or		-316	TEN ES	199E 3

Department

Order No. P. 596 Mem. No.

1918-

Engineering (Auburn Concrete Plant) TO

Department, Dr.

191

Rov. 18th, For value of material furnished during September, 1918, in connection with Auburn Concrete Plant, as per your bill dated September 23, 1918, as follows:

5 coils \$16 annealed market wire

500# @ 4.37 C#

21.85

2009 @ 4.02

Less 2% - 10 days

Plus 1% Purchase Expenses

Amount of this Bill

Our 18/4

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK

Principal Assistant Engineer

Officer against whom bill is rendered will sign her-

Form 286X Smalf [2-5-18 5M RP

NORTHERN PACIFIC RAILWAY COMPANY



STORE

Officer against whom bill is rendered will sign here

Department

Mem. No.	PAE-T- 1 1918-	TO (Auburn Concrete Plant) Department, Di
	Nov. 16th,	For drayage performed during the month of October, 1918, by J. W. Meade, Auburn, as per his bill dated Nevember 1, 1918, while hauling material from freight house to concrete plant.
		10-10, Bauling oil and tools 2.00
		10-26, Hauling tank - plant to station 2.00
		Amount of this Bill \$4.00
I certify t	hat the above acc	ount is correct: (5igned) A. R. COOK.
Bill as rea	ndered, correct:	Principal Assistant Engine

Form 286X Small 5-3-17 5M RP

NORTHERN PACIFIC RAILWAY COMPANY

8			Act is
	BTORK		-

Mem. No.	1918-		°O (#	ang Suburn	ineerin Concret	6 e Plant)	Department, D
Cot	. 31st, F	or labor f ctober, 19	urnish 18.	ied at	auburn	Concrete Pla	int during
	Hagineer Steelmen Formman Pumpman Concrete		78 88 64 80 392	das. hrs.	6	137.02 .624 .594 .564 .562	39.52 55.00 36.10 45.20 221.49
					wount (of this Bill	399.31

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK

Principal Assistant Engineer

Officer against whom bill is rendered will sign here.

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.

Mem. No. PAR-T- 500

E.D. No.

Engineering / (Auburn Concrete Plant) Department, Dr.

191

August 15th, For concrete pipe shipped to James Shannon, Pasco, Wash., for following culverts: ST #5664. JS #312.

1918-

July 29 - N.P. 61551 - 9 pcs. 36" - M.P. 37+1963

TO

L&N 21776 - 4 36" -

> _3 36" - " 25+3845

36" = 128 ft. @ 2.10

268.80

Amount of this Bill

\$268.80

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHTON ATERIAL:

12800# cement from Bellingham

@ 5ø cwt.

976# mesh reinforcing from St. Paul @ 906

544% reinforcing rods

@ 90g "

ON FREIGHT

FINISHED PRODUCT:

75200# concrete pips from Auburn to Pasco @

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK.

Officer who renders bill sign here.

Principal Assistant Engineer.

Officer against whom bill is rendered will sign here.

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.

Mem. No. PAN-2- 504

TO

Engineering (Auburn Concrete Plant) Department, Dr.

191 1918-

E.D. No.

August 15th, For concrete pipe shipped to James Shannon, Pasco, Wash., for following culverts. ST #5664. JS #312.

1918-

July 29 - GB&Q 89392 - 4 pes. 24" - M.P. 34+2500

24" - " 26+2150

24" -13+2340 LAN 21776 - 3 " 24" -96+ 283

> 14 " 24" = 112 ft. @ 1.60

179.20

Amount of this Bill

\$179.20 *****

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

7700# cement from Bellingham

@ 5¢ cwt.

630# mesh reinforcing from St. Paul

@ 906

336# reinforcing rods

@ 90%

PREIGHT ON FINISHED PRODUCT:

45570# concrete pipe from Auburn to Pasco @

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK.

Principal Assistant Engineer.

NORTHERN PACIFIC RAILWAY COMPANY

STORE

E.D. No.

Department

Order No.

Mem. No. PAR-1-505

1918-

TO

Engineering Department Department, Dr.

(Auburn Concrete Plant)

August 15th, For concrete pipe shipped to W.C. Albee, for following culverts: ST #2344 - WCA #102.

1918-

August 3 - Cakville N.P. 69438 - 4 pcs. 24" - M.P. 39+1190 Yacolt

68499 - 3 4 - 4

24" -21+2928 24" -224 716

So.Aberdeen Hoguiam Montesano

62679 - 4 24" -24" -69438 - 4 24"

9+4772 79+1217 64+1000

24" = 184 ft. @ 1.60-23

Amount of this Bill

\$294.40

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside wompanies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

12650# cement from Bellingham

5g cwt.

1035/ mesh reinforcing from St. Paul @ 906

44

552# reinforcing rods

@ 90g

FREIGHT ON

FINISHED PRODUCT:

13020# concrete pipe from Auburn to Cakville @ 22785

" Yacolt 60

-13020# 13020非 13020#

" So.Aberdeen @ " Hoquiam @ " Montesano @

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK

Principal Assistant Engineer.

Officer who renders bill sign here.

Officer against whom bill is rendered will sign here.

ORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.

Mem. No. PAR-T- 50

TO

Engineering (Auburn Concrete Plant) Department, Dr.

191

2503 E.D. No.

Aug. 15th. For concrete pipe shipped to Z.L.DeForce, Parkwater, Wash., for following culverts: ST #4196. JLD #235.

1918-July 29 - NP #62336 - 3 pcs. 24" - Culvert MP 106+1463

> 24" -" 107+2600

24" -GRAL " 124+270 671

> 14 24" = 112 ft. @ 1.60

179.20

Amount of this Bill

\$179.20

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

7700# cement from Bellingham

630# mesh reinforcing from St. Paul @ 90%

336# reinforcing rods "

@ 906

PREIGHT ON FINISHED PRODUCT:

45570# concrete pipe from Auburn to Parkwater @

I certify that the above account is correct:

Officer against whom bill is rendered will sign here.

Bill as rendered, correct:

(Signed) A. R. COOK.

Principal Assistant Engineer:

ORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No. Mem. No. PAR-T- 507

TO

Engineering 250 (Auburn Concrete Plant)

Department, Dr.

1918- E.D. No.

August 15th. For concrete pipe shipped to W. G. Albee, for follow-ing culverts: ST #2344 - WCA #102.

1918-

Aug. 3 - Nisqually - C.P. 322337 - 3 pcs. 24" - M.P. 17+1464 24" -17+1831 24" -17+4680 24" -MATP 53905 17+250 24" -17+1464 62679 24" -24+1917 St. Clair M.P. 24" =

248 ft. @ 1.60

396.80

Interest on Investment @ 2.453%

Amount of this Bill

\$406.53 *****

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for Joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

17050# cement from Bellingham

@ 5¢

1395# mesh reinforcing from St. Paul @ 90#

744# reinforcing rods

0 906

FREIGHT ON

FIRISHED PRODUCT:

71610# concrete pipe from Auburn to Misqually @

" St. Clair @

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK

Principal Assistant Engineer

Officer against whom bill is rendered will sign here.

Form 285X Large 2-5-18 5M RP

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No. Mem. No. PAN-T- 508

TO

Engineering (Auburn Concrete Plant) Department, Dr.

191

1918-

E.D. No. 2505

Aug. 15th. For concrete pipe shipped to J.L. DeWorce, Parkwater, Wash., for culvert at M.P. 4+3781. ST #4196. JLD #235.

1918-

July 29 - 2 pes 36" pipe = 16 ft. @ 2.10

33.60

Amount of this Bill

\$33.60 *****

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of teriff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight clarges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

1600# cement from Bellingham

5¢ owt.

122# mesh reinforcing from St. Paul @ 90%

68# reinfercing rods "

@ 906

FREIGHT ON FINISHED PRODUCT:

9400# concrete pipe from Auburn to Parkwater @

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK.

Principal Assistant Engineer

Officer who renders bill sign here.

Officer against whom bill is rendered will sign here.

ORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Crder No.

YAM

P. A. E. - T. TO Mem. No.

Engineering (Auburn Concrete Plant)

Department, Dr.

191 1918-

E.D. No.

July 30th, For concrete pipe shipped to J.L.DeForce, Parkwater, Wash. for following culverts: JLD.#235. ST. #4196.

#92779 - 3 pes. 24" M.F. 43+5010 1918 - July 8 - R.I. 3 24 " 47+4110 24" 92+880 24" 54+4350 C.P. 24" #329837 94+5068 249 3+2970 24" 24 4 838 W. of A. 244 2251 3+3355 24 4 7+3764 24" 17+823 3 N.P. 68013 24 " 32+3550 24" 47+4256 24" 71+4789 24" = 376 ft. @ 1.60

601.60

Amount of this Bill

\$601.60

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against oftside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

RAW MATERIAL:

25850# cement from Bellingham

@ 5% cwt.

2115# mesh reinforcing from St. Paul @ 906 ."

1128# reinforcing rods "

@ 90€

FINISHED PRODUCT:

152985# concrete pipe from Auburn to Parkwater @

I certify that the above account is correct:

Officer against whom bill is rendered will sign here.

Bill as rendered, correct:

Engineer Maintenance of Way.

Order No. Mem. No. 191 1918- P. A. E T 1	artment, Dr.
July 30th, For concrete pip shipped to J. M. Craver, Stampfor oulvert at M.P. 51+1064. JEC. #244. ST.	#3828.
1918 - July 17 - N.P. 68164 - 3 pes. 36" pipe = 24 ft. @	2.10 50.
Amount of this Bill	\$50.
If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.	
If chargeable against outside companies add freight at tariff rate, as below.	
If chageable to Joint operating accounts do to include freight in the bill, but when reporting for joint accounts show weights so freight charges can be added as called for in contract.	
RAW MATERIAL:	
2400# cement from Bellingham @ 56 cwt.	
183# mesh reinforcing from St. Paul @ 90# "	
102# reinforcing rods " " @ 90¢ "	
FINISHED PRODUCT:	
14100# concrete pipe from Auburn to Stampede @	

I certify that the above account is correct:

Bill as rendered, correct:

Engineer Maintenance of Ways

ORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No. Mem. No.

P. A. E. - T. -TO

Engineering

Department, Dr.

191

1918-

ED. No. 249/ (Auburn Concrete Plant)

July 31st, For concrete pipe shipped to J.L.DeForce, Parkwater. Wash., for following culverts: JLD. #235. 3T. #4196.

1918 - June 25 - Eric 9618 - 6 pcs. 24" - M.P. 76+440 24" -72+4907 24" -D&HCc 8489 4 8+3680 24" 8+4722 5 24 " L&N . 25826 27+2000

24 4 30+2000 24" -36+2093

29 pcs. 24" = 232 ft. @ 1.60

371.20

Amount of this Bill

\$371.20 ******

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint accounts show weights so freight charges can be added as called for in contract.

RAW MATERIAL:

15950# cement from Bellingham

@ 5g cwt.

1305# mesh reinforcing from St. Paul @ 906 "

896# reinforcing rods

@ 90g "

FINISHED PRODUCT:

94295% concrete pipe from Auburn to Parkwater @

I certify that the above account is correct:

Bill as rendered, correct:

gliger Maintenance of Willy

Officer against whom bill is rendered will sign here.

Form 285X Large 2-5-18 5M RP PACIFIC RAILWAY COMPANY

P. A. E T # Department	7.2
	rtment, Dr.
Vo. ENW-T- TO Engineering Depa 191 1918- E.D. No. 149 (Auburn Concrete Plant)	
July 30th, For concrete pipe shipped to James Shannon, Pas Wash., for collowing culverts: J.S. #312. S.T	. #5664.
1918 - June 26 - C.V. 9585- 8 pcs. 36" M.P. 35+4925 C.& A. 24210- 9 " 36" " 37+1963 July 10 - C.B.& Q.89323- 6 " 36" Bridge #98 " " 89323- 3 " 36" M.P. 14+256	
26\ " 36" = 208 ft. @ 2.1	0 436.80
Amount of this Bill	\$436.80
If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.	
If chargeable against outside companies add freight at tariff rate, as below.	
If chargeable to Joint Operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.	
RAW MATERIAL:	
20800# nement from Bellingham @ 56 owt.	
1586% mesh reinforcing from St. Paul @ 90% "	
884# reinforcing rods " " @ 90% "	
PINISHED PRODUCT:	
122200# commete pipe from Auburn to Pasco @	
	(
	2011

Form 285X Large 2-5-18 5M RP

MORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No. Mem. No.

P. A. E. - T. - #1 EMI-T-

Engineering (Auburn Concrete Plant) Department, Dr.

191

1918-

E.D. No. 2493

July 30th, For concrete pipe shipped to James Shannon, Yakima, Wash., for following culverts: JS. #313 - ST. #5629.

1918 - July 8 - NB. #65294 - 3 pcs. 36" - 8 ta. 557+02 July 10 - MSC. #692 - 8 " 36" -36" - " 199+78 CIAL. 14111- 8 36" -131+62.5

36" = 200 ft. @ 2.10

420.00

Amount of this Bill

\$420.00

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

RAW MATERIAL:

20000# cement from Bellingham

@ 5¢ out.

1525# mesh reinforcing from St. Paul @ 90# "

850# reinforcing rods "

@ 90¢ "

FINISHED PRODUCT:

117500# concrete pipe from Auburn to Yakima @

T 1.1	17 1	17	7				
I certify	that	tne	agove	account	us	correct	å

Bill as rendered, correct:

Former Maintenance of With

Form 285X Large 2-5-18 5M RP

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.

Mem. No. PAB-T- 499

TO

Engineering E.D. No. 249K (Auburn Concrete Plant) Department, Dr.

191

1918-

Aug. 15th, For concrete pipe shipped to W.C.Albee, Kelso, Wash., for culvert at M.P. 90+2245. ST #2344. WCA #102.

1918-

Aug. 3rd., N.P. 68499 - 5 pes. 24" = 40 ft. @ 1.60

64.00

Interest on Investment @ 2.453%

1.57

Amount of this Bill

\$65.57 ****

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint accounts show weights so freight charges can be added as called for in contract.

FREIGHT ON BAY MATERIAL:

2750# cement from Bellingham

@ 5g owt.

225# mesh reinforcing from St. Paul 90% "

120# reinforcing rods

" @ 90¢ "

FREIGHT ON FINISHED PRODUCT:

16275# concrete pipe from Auburn to Kelso @

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK

clocidal Assistant Engineer.

			Burney	2010		and the	and the same	
Officer	against	whom	bill	ia	randarad	will	aian	hore

STORE

Department

Order No. Mem. No. PAR-T- /

TO

Engineering (Auburn Concrete Plant) Department, Dr.

191 E.D. No. 2495 1018-

Aug. 15th. For concrete pipe shipped to James Shannon, Yakima. Wash., for following culverts: ST #5629. JS #313.

1918-July 29 - G.N. 62923 - 3 pcs 24" - culvert Sta. 432+22 24" 436+04 24" 473+47 24" -529+50 24" 125+47 N.P. 62336 3 24" 375+71 3 24" 290+15 Aug. 2 -N.P. 69041 24" 24 " 707+09 24" 749+24 24" N.P.205498 531+24 24" 644+50 24 4 169+88 N.P. 64593 3 24" 260+12

> 24" = 352 ft. @ 1.60 44

563.20

Amount of this Bill

9563.20

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside commiss add freight at tariff rate, as below.

If clargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PREIGHT ON RAW MATERIAL:

24200# cement from Bellingham

8 5¢ cwt.

1980# mesh reinforcing from St. Paul @ 90#

@ 906 "

1056# reinforcing rods

FREIGHT ON FINISHED PRODUCT:

143220# concrete pipe from Auburn to Yakima @

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK

Principal Assistant Engine

STORE

Department

Order No.

Mem. No. PAB-T- 494

TO

Engineering (Auburn Concrete Plant) Department, Dr.

191

E.D. No. 2496

Aug. 15th, For concrete pipe shipped to James Shannon, Yakima, Wash., for following culverts: ST #5629. JS #313.

1918-

Aug. 2 - N.P. 64593 - 5 pcs. 36" - culvert Sta. 225+79

N.P. 62346 - 8 " 36" -* 356+47

> 13 36" = 104 ft. @ \$2.10

218.40

Amount of this Bill

\$218.40 ****

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

10400# cement from Bellingham

5g cwt.

793# mesh reinforcing from St.Paul @ 90¢

442# reinforcing rods

@ 906 "

FREIGHT ON FINISHED PRODUCT:

61100# concrete pipe from Auburn to Yakima @

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK.

Principal Assistant Eagineer:

Officer against whom bill is rendered will sign here.

STORE

Department

Order No. A. E. - T. - 4 500

TO

Engineering (Auburn Concrete Plant)

Department, Dr.

191 1918-

18- E.D. No. 2497

Aug.15th, For concrete pipe shipped to W.C. Albee, Hisqually, Wash., for following culverts: WCA #102 - ST #2324.

1918-Aug. 7th, CBAQ #90537 - 6 pcs. 24" - M.P. 17+4680

> 7 " 24" - " 18+1552 13 " 24" = 104 ft. @ \$1.60

166.40

Interest on Investment @ 2.453% 4.68

Amount of this Bill

\$170.48

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

7150# cement from Bellingham

@ 56 owt.

585# mesh reinforcing from St. Paul @ 90#

392# reinforcing rode "

@ 90%

FREIGHT ON FINISHED PRODUCT:

42315# concrete pipe from Auburn to Nisqually @

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK.

Principal Assistant Engineer

Officer against whom bill is rendered will sign here.

STORE

Department

Order No. Mem. No. PAR-T- 501

TO

Engineering (Auburn Concrete Plant)

Department, Dr.

191 1918-

E.D. No.

Aug. 15th, For concrete pipe shipped to J.R. Craver, for following oulverts: JEC #259 - 264 - 251. ST #3839-3844-3835.

1918-

Aug. 7th, ACL 73608 - Woodinville - 4 pcs. 24" - W.P. 3+2325 Canw 58327 - Monohon - 5 " 24" - " 14+1230 Penn 930021- Montborne

* 77+2302 -24" -

17 24" = 136 ft. @ 1.60

217.60

Amount of this Bill

\$217.60

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight charges at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

9350# cement from Bellingham

a se out.

765# mesh reinforcing from St. Paul @ 906

408# reinforcing rods

@ 90g "

FREIGHT ON FINISHED PRODUCT:

13020# concrete pipe from Auburn to Woodinville @

16275#

" Monohon

26040#

" Montborne

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK.

Principal Assistant East

Form 285X Large 2-5-18 5M RP

MORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.	

02 Mem. No. PALLED

TO

Engineering

Department, Dr.

1918-

E.D. No. 2499

Auburn Comerete Plant)

Aug.15th. For concrete pipe shipped to J.M.Craver, for following culverts: JMC #238-265-260. ST #3824-3845-3840.

1918-

August 7- CAW 55327 - Fall City 1 pc.- 36" - Sta. 1522+81 " - 36" + M:P. - Snoqualmie 4 57+1457 22 ACL 73608 - Woodinville - 36" -3+4457 36" = 72 ft.@ 2.10

151.20

Amount of this Bill

3151.20 ****

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

7200# cement from Bellingham

5g awt.

549# mesh reinforcing from St. Paul @ 90¢

306# reinforcing rods

@ 90g "

FREIGHT ON FINISHED PRODUCT:

4700% commete pipe from Auburn to Falls City

18800

" Snoqualmie

" Woodinville @ 18800

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK.

Principal Assistant Engineer,

Officer against whom bill is rendered will sign here.

STORE

Department

Order No.

Mem. No.

PM-1- 503

TO

Engineering (Auburn Concrete Plant)

Department, Dr.

191

2.500 1918-

For concrete slabs, piling and reinforcing rods shipped to J.E. Craver, Lester, Wash., for bridge at M.P. 61+273. ST #5527 - JEC #295. August 15th,

1918-

July 31st - MP 66650 - 2 single track slabs

63479 - 2 Southern 30255 -

" @ 135.00

810.00

7468 Aug. 2nd. MCR

10 pes. 20' piles " 201 COW 3397

640.00

201 " * 400 ft. @ 1.60 200 3397- 23 pos. 2"x35' rd. reinforcing reds- 805' Aug. 2nd. COW 1401 "x17'6" do. 116.

" #"x17'6" do.
" #"x14'6" "
1061' @ 1.50# = 1592# @ .0347
pcs. #"x6'6" sq.reinf.reds = 520' @ 1.91# = 993# @ .0347
2 pcs.#"x17'6" rd.reinf.reds = 910' @ .671# = 611# @ .03627

34.46

Amount of this Bill

\$ 1561.80 *******

55.24

22.10

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

40880# cement from Bellingham

@ 56 cwt.

15986# reinforcing rods from St. Paul @ 90%

FREIGHT ON PINISHED PRODUCT:

199800% concrete slabs from Auburn to Lester piles 86000

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK

Principal Assistant Engineer

Form 285X Large 2-5-18 5M RP

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.

Mem. No. P. A. E. - T. - # 1

Engineering 1918- E.D. No. 2499 (Auburn Concrete Plant) Department, Dr.

191

July 31st. For concrete pipe shipped to J.R.Craver, Stampede, Wash., for culvert at M.P. 40+4550. JEC. #544. TA.#2277
A.F.H. E.D. #63-1918.

1918- July 16- N.P. 39259 - 9 pcs. 36" pipe

17- " 68164 - 3 " 36"

12 pes. 36" pipe = 96 ft. @ 2.10

201.60

Amount of this Bill

\$201.60 *****

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

RAW MATERIAL:

9600# cement from Bellingham

@ 5¢ cwt.

732# mesh reinforcing from St. Paul @ 90#

408# reinforcing rods " " "

Officer against whom bill is rendered will sign here.

@ 90€ "

FINISHED PRODUCT:

56400# concrete pipe from Auburn to Stampede @

I certify that the above account is correct:	
Bill as rendered, correct:	Engineer Maintenance of Willy
Officer against whom hill is rendered will gign here.	Officer who renders bill sign here.

STORE

Department

Order No. Mem. No.

P. A. E. - T. . # ZMW-T-

TO

Engineering (Auburn Concrete Plant) Department, Dr.

191 1918-

E.D. No.

July 30th, For concrete pipe shipped to James Shannon, Yakima, Wash., for following culverts: J. S. #313. S.T. #5629.

1918. July 20 - N.P. 67984 - 4 pcs. 24" - Sts. 319+24 24" 328+50

24" 427+08

12 24" = 96 ft. @ 1.60 153.60

Amount of this Bill

\$153.60

If magerial chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

RAW MATERIAL:

6600# cement from Bellingham @ .05 owt.

540# mesh reinfercing from St. Paul @ 90% cwt.

288# reinforcing rods " @ 90¢

FINISHED PRODUCT:

39060# concrete pipe from Auburn to Yakima

I certify that the above account is correct:

L. M. PERKINS

Bill as rendered, correct:

Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here.

Form 285X Large 2-5-18 5M RP

NORTHERN PACIFIC RAILWAY COMPANY

STORE Department

Order No. P. A. E.

P. A. E. - T. - # 10 TO

No Engineering (Auburn Concrete Plant)

Department, Dr.

191

1918-

E.D. No. 248

July 30th, For concrete pipe shipped to J.L.DeForce, Parkwater, Wash., for following culverts: JLD. #235: ST. #4196.

1918 - July 10 - NYCAHR #31730 - 3 pcs. 24" - M.P. 26+2202

3 * 24* - " 37+3392

3 " 24" - " 72+783

3 " 24" - " 72+2270

L.& N. 21385 4 " 24" - " 72+2826

8 " 24" - " 108+4023

24 " 24" = 192 ft. @ 1.60

38.40

Amount of this Bill

\$307.20

If material chargeable to Additions and Betterments add frei At on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to joint operating accounts do not include freight in the bill, but when reporting for joint accounts show weights so freight charges can be added as called for in contract.

RAW MATERIAL:

13200 cement from Bellingham | @ 5g cwt.

1080# mesh reinforcing from St. Paul @ 90#

576# reinforcing rods " " @ 90¢

FINISHED PRODUCT:

78120# comprete pipe from Auburn to Parkwater @'

I	certif	y	that	the	above	account	is	correct:

Bill as rendered, correct:

Engineer Maint

Officer who rer

Officer against whom bill is rendered will sign here.

Form 286X Small 12-5-18 5M RP

ORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No. PAR-T- 538 Engineering TO Department, Dr. Mem. No. 191 E.D. No. Sept.23rd., For value of material furnished by American Steel & Wire Company, Chicago, Ill., for use at Auburn Concrete Plant, as per their invoice dated August. 14th, 1818, as follows: Plain concrete reinforcement 366.66 mg.ft. Style #153 32-300-ft. rolls 44" wide Style #153 400.00 ft. 32- 300-ft.rolls 48" wide 258.47 2- 200 @ 3.14 per 100 sq. ft. 2407.31 766.66 sq. ft. 2359.16 Less 25 - 10 days A8.15 Plus 1% Purchase Expense Ambunt of this Bill hist loghest (Signed) A. R. COOK; I certify that the above account is correct:

Officer against whom bill is rendered will sign here

Bill as rendered, correct:

Form 286X Small [2-5-18 5M RP

W. G. MCADOO, DIRECTOR GENERAL OF RANAGADS

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Officer against whom bill is rendered will sign here

Department

Order No. Mem. No. 191	PAR-T- 5	37 T	0 42	Engineering (Auburn Concrete Plant)	Department, Di
	Sept. 23rd	Coment Co Concrete	empany Plan	cement furnished by Washing y, Seattle, Wash., for use t, as per their invoice da s follows:	at Auburn
	173 Bbls.	Washington		land Cement @ 2.62 per bbl b. Auburn, including snoks	
			Less	5¢ per bbl.	8.65 444.61
			Plus	1% Purchase Expense	4.45
				Amount of this Bill	\$449.06
	t the above acco	ount is correct:	7	(Signed) A. R	COOK.

UNITED STATES RAILROAD ADMINISTRATION

Form 286X Small [2-5-18 5M RP

W. G. MCADOO, DIRECTOR GENERAL OF RAILROADS

MORTHERN PACIFIC RAILWAY COMPANY

-74	SHOP N	1	450
2%	1000	23%	250

Department

Order No. Mem. No. 191		TO Engine		Department, Dr.
Sel	pt.23rd., For value Cement Concrete	e of cement furnish ompany, 3 eattle, Plant, as per them 8, as follows:	Wash., for use	at Auburn
17	3 Bbls. Washington	Portland Cement & f.o.b. Auburn, inc	2.62 per bbl. luding sacks	453.28
		Less 5¢ per bbl.		8.65 444.6
		Plus 1% Purchase	Expense	4.4
		Amount of	this Bill	\$449.0
			APAROVED!	TEVENS,
	学 人以重要方式		'	Cylai Ergirent - Mi
I certify that th	he above account is correct:		(Signed) A.	R. COOK
Bill as rendered	d, correct:		Frinci	nal Assistant Engilhees
Officer aga	inst whom bill is rendered will sign her		Officer who render	s bill sign here.

UNITED STATES RAILROAD ADMINISTRATION

W. G. MCADOO, DIRECTOR GENERAL OF RAILROADS

Form 286X Small [2-5-18 5M RP

MORTHERN PACIFIC RAILWAY COMPANY

GTO DE

Officer against whom bill is rendered will sign her-

Department

Order.	No. PAR-T- J. 191	35 ED. No.	TO 2448		eering crete Plant)	Departn	nent, Di
	Sept.23rd.	The second section of	Company, e Plant,	as per thei	ed by Washin ash., for us r invoice da	ES SEE AND THE E	
	173 Bbls Wa	shington	Portlan	id Cement, @	2.62 per bbl		
1			f.o.b.	Auburn, incl	uding sacks	453.26	
			Less by	per bbl.		8.63	444.6
			Plus 15	Purchase Ex	penses \		4.4
				Araou	unt of this B	111	\$449.0
					APPRENE		
					THE C	White France	
I certij	ty that the above acc	count is corre	ect:	The state of the s	(Signed) A. I	R. COOK	
Bill as	rendered, correct:					Principal Assistant Ens	Ellnett

Form 286X Small | 2-5-18 5M RP

NORTHERN PACIFIC RAILWAY COMPANY

	STORE	D	epartment		
Order No. Mem. No. PAR-2-5 191		то 2439 (Engineering Auburn Concrete Pl	Dep	eartment, Di
Sept.23rd	Cement	Company.	Seattle, Wash., f as per their invo follows:	or use at Ai	iburn
173 Bbls	Washingto	n Portlan	including sacks	r bbl., f.o 453.26	.b.
		Less 5,	per bbl.,	8,65	444.61
		Plus 13	Purchase Expense		4.45
			Amount of	this Bill	8449.06
				PPROYED.	
				1.2.6	TE VENIS E
I certify that the above	account is corre	ect:	(Si	gned) A. R. CO	ook.

Officer against whom bill is rendered will sign here

Bill as rendered, correct:

Officer who renders bill sign here.

Principal Assistant Engineer.

		STORE		Department	
Order.	No. 191	2. No. 24/	то	(Auburn Conorete	Department, Df.
	Cotober	Plai	at during	September, 1918.	
YI WAY	Engineer Seelmen Form-men Pumpmen Concrete	Moulders	308 hrs. 376 * 193 * 240 *	© 5.37 da. © 5.00 * © 4.75 * © 4.50 *	137.02 235.00 114.00 135.00 580.75
00 - 1 ve				ANOUNT OF THIS	DILL \$1863.W
M. Carello					APPROVED: H. E. STEVENS,

Officer against whom bill is rendered will sign here.

I certify that the above account is correct:

Bill as rendered, correct:

ORTHERN PACIFIC RAILWAY

STORE

Department

Order No.

Mem. No.

TO

Engineering (Auburn Concrete Plant) Department, Dr.

191

1918-

2315

June 6th, For concrete pipe shipped to J.L.DeForce, White Pine, Nont. for culvert at H.P. 46+5075. JLD #132. ST #2840.

1918- May 29th:

S.P. 39197 - 9 pcs. C.& I.L. 20212 - 5 " Vandalia 426727-8 "

" 36" pipe = 176 ft.@ 2.10

369.60

Amount of this Bill

\$369.60 *****

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT OF RAW MATERIAL:

17600# cement from Bellingham

@ 5g owt.

1342# mesh reinforcing from St. Paul @ 90#

748# reinforcing rods

@ 90g

PREIGHT ON FINISHED PRODUCT:

103400# concrete pipe from Auburn to White Pine

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKINS

Engineer Maintenance of Way.

ORTHERN PACIFIC RAILWAY COMPANY NORTHERN PACIFIC RAILROAD

STORE

Department

Order No.

Mem. No.

SEC. HARES EMW-To

TO

Engineering V304 (Auburn Congrete Plant)

Department, Dr.

191

1918-

For concrete pipe shipped to J.L.DeForce, Parkwater, Wash., for Bridge #19. J.L.D. #235. S.T. #4196. June 6th,

1918 - May 27 - C.P. 334453.

8 pos. 36" rips * 64 ft. @ 2.10 134.40

Amount of this Bill

If material chargeable to Additions and Betterments add freight charges on raw material at x 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

6400# cement from Bellingham

@ 5pt

485# mesh reinforcing from St. Paul

@ 90g

272# reinforcing rods

@ 90¢

FREIGHT ON FINISHED PRODUCT:

37600# concrete pipe from Auburn to Parkwater

I certify that the above account is correct:

Bill as rendered, correct:

L. M. FERKINS

Engineer Maintenance of Way.

NORTHERN PACIFIC RAILROAD

STORE

Department

Order No.

Mem. No. 11 - 39

ТО

Engineering (Auburn Concrete Plant) Department, Dr.

191

1918-

M.D. No. 7303

June 6th. For concrete pipe shipped to J.L.DeForce, Parkwater. Wash., for culvert at M.P. 72+634. JLD #235. ST #4196.

1918 - May 31st: A.C.& L. 75478 - 8 pas 36" pipe = 64 ft. @ 2.10 134.40

Amount of this Bill

\$134.40

If material chargeable to Additionsend Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint Coerating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PREIGHT ON RAW MATERIAL:

6400# dement from Bellingham

5ø out.

488# mesh reinfereing from St. Paul @

90%

272# reinforcing rods

@ 90¢

PHRIGHT ON FINISHED PRODUCT:

37600# concrete pipe Auburn to Parkwater

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKINS,

Engineer Maintenance of Way,

Officer against whom bill is rendered will sign here.

ORTHERN PACIFIC RAILWAY COMPANY NORTHERN PACIFIC RAILROAD

STORE

Department

Order No.

Mem. No.

国国第一学 クタ の

TO

Engineering E.D. No. 731 / (Auburn Concrete Plant) Department, Dr.

191

1918-

1018

May 31st. I.C. 66701 - 3 pes 36" pipe for culvert at M.P. 12+1144

36# " Bridge 489

June 6th, For concrete pipe shipped to J.L.DeForce, Parkwater, Wash. J.L.D. #235. S.T. #4196.

= 64 ft. @ 2.10 36 4

Amount of this Bill

8134.40

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PREIGHT ON HAW MATERIAL:

6400# cement from Bellingham

5ø owt.

488# mesh reinforcing from St. Paul @ 90#

272/ reinforcing rods "

@ 90g

FREIGHT ON FINISHED PRODUCT:

37600# cenerete pipe Auburn to Parkwater

I certify that the above account is correct:

Bill as rendered, correct:

L. M. FERKINS.

Engineer Maintenance of Way.

Officer who renders bill sign here.

Officer against whom bill is rendered will sign here.

NORTHERN PACIFIC RAILROAD

STORE

Department

Order No.

Mem. No.

10 To 20

TO

Engineering (Auburn Concrete Plant) Department, Dr.

191

1918-

V301

June 6th, For concrete pipe shipped to J.L.DeForce, Parkwater, J.L.D. #235. S.T. #4196.

1918-

June 1st. MP 69952 - 2 pcs. 24" pipe for culvert M.P. 45+70

2 24# M.P. 45+5220

2 24" M.P. 6+1446

MP 62448 - 9 24 ** M.P. 45+2350

> " = 120 ft. @ 1.60 192.00 15 244

> > Amount of this Bill

\$192.00

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON HAW MATERIAL:

8250# cement from Bellingham

5g cwt.

Officer who renders bill sign here.

675# mesh reinforcing from St. Paul @ 90d "

360# reinfereing reds

90%

FREIGHT ON FINISHED PRODUCT:

Officer against whom bill is rendered will sign here.

48825# concrete pipe Auburn to Parkwater

I certify that the above account is correct:	L. M. PERKINS
Bill as rendered, correct:	Engineer Maintenance of Way.

NORTHERN PACIFIC RAILWAY COMPANY NORTHERN PACIFIC RAILROA

STORE

Department

Order No.

Mem. No.

TO

Engineering (Auburn Concrete Plant) Department, Dr.

191

1918-

2300

June 6th, For concrete pips shipped to W.G.Sloan, North Presser, Wash., for irrigation crossing. WGS #279. ST #3545. F.226-1918.

1918 - May 29 - N.C.& H.R. 26400 - 8 pcs. 24" pipe = 64 ft.@ 1.60 102.40

Amount of this Bill

\$102.40

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight chargescan be added as called for in contract.

PREIGHT ON RAW MATERIAL:

4400# cement from Bellingham 360# mesh reinforcing from St. Paul @ 90¢ 192# reinforcing rode

@ 5ø owt.

@ 90d

FREIGHT ON FINISHED PRODUCT:

26040# concrete pipe Auburn to North Presser

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKINS

Engineer Maintenance of Way.

STORE

Department

Order No.
Mem. No.

HAY

MW-T- 38]

то

(Auburn Concrete Plant)

Department, Dr.

191

1918- / B.D. N

June 6th, For concrete pipe shipped to J.W.Allen, Tacoma, Wash., for track changes and bulkhead at Tacoma Smelter.
J.W.A. #866. ST #47. F.3092-17.

1918 - May 27 - C.& C. 11612 - I.M. 76378.

12 pes. 36" pipe = 96 ft. 6 2.10

201.60

Amount of this Bill

\$201.60

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PREIGHT ON RAW MATERIAL:

9600# cement from Bellingham

@ 5p

732# mesh reinforcing from St. Paul

@ 90¢

408# reinforcing rods

@ 90g

FREIGHT ON FINISHED PRODUCT:

56400# concrete pipe from Auburn to Tacoma @

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKINS

Engineer Maintenance of Way.

Officer who renders bill sign here.

Officer against whom bill is rendered will sign here.

NORTHERN PACIFIC RAILROAL

STORE

Department

Order No.

Mem. No.

TO

Engineering (Auburn Concrete Plant) Department, Dr.

191

June 5th, For concrete pipe shipped to W.C. Albee, Olympia, Wash., for culvert at M.P. 13+3521. W.C.A. #102. S.T. #2344.

1918-

June 1st, NP 64559 - 5 pes. 36" pipe = 40 ft. @ 2.10

84.00

Amount of this Bill

884.00

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

4000# cement from Bellingham

@ 5ø cwt.

305# mesh reinforcing from St.Peul @ 90#

170# reinforcing rods "

@ 90¢

PREIGHT ON FINISHED PRODUCT:

23500# concrete pipe Auburn to Olympia

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKINS.

Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here.

STORE

Department

Order No. Mem. No.

MAR- 385.

TO

Engineering (Auburn Concrete Plant) .

Department, Dr.

191

1918-

June 6th, For concrete Sipe shipped to W.C. Albee, Kanaskat, Wash., for culvert at H.P. 1+673. WCA #102. ST #2344.

1918 - May 27 - I.C. 67666:

5 pcs. 24" pipe = 40 ft. @ 1.60

64.00

Amount of this Bill

\$64.00 ****

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PREIGHT ON RAW MATERIAL:

2750# cement from Bellingham

@ 5g owt.

225# mesh reinforcing from St. Paul @ 90s

120# reinforcing rods

@ 90g

PREIGHT ON FINISHED PRODUCT:

16275# concrete pipe from Auburn to Kanaskat

I certify that the above account is correct:

L. M. PERKINS.

Bill as rendered, correct:

Officer who renders bill sign here.

Officer against whom bill is rendered will sign here.

STORE

Department

Order No.

1 H25 Mem. No.

TO

Engineering 7349 (Auburn Concrete Plant) Department, Dr.

191

1918- 国型基本

June 27th, For concrete pipe shipped to W.C. Albee, Yacolt, Wash., W.C.A. #102. 3.T. #2344.

1918- June 12 - NYC 497329 (For MF 22+1916) 5 pos.36"

12 -" 25+4473) 4 " 36"

9 pcs. 36° pipe = 72 ft. @ \$2.10

Amount of this Bill

151.20

\$151.20 ****

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

7200# cement from Bellingham

56 ewt.

549# mesh reinforcing from St. Paul @ 906

306# reinforcing rods "

@ 906 "

PREIGHT ON FINISHED PRODUCT:

42300# concrete pipe from Auburn to Yacolt @

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKINS,

Engineer Maintenance of Way.

STORE

Department

Order No. Mem. No.

Wile.

BEN-2- 424

. TO

Engineering

NORTHERN PACIFIC BAILBOAL

Department, Dr.

1918-

734 ((Auburn Concrete Plant)

June 27th, For concrete pipe shipped to W.C. Albec, Niequally, for culvert at M.P. 22+83, WCA #102. ST #2344.

1918- June 1- NP 63814 - 7 pcs. 36"

* 62206 - 7 36"

* 62565 - 7 * 36 "

> 21 36" pipe = 168 ft. @ 2.10

352.80

Interest on Investment

@ 2.453%

8.65

Amount of this Bill

\$361.45

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PREIGHT ON RAW HATERIAL:

16800# cement from Bellingham

56 cwt.

1281# mesh reinforcing from St. Paul @ 90#

714# reinforcing rods

@ 90g

FREIGHT ON FINISHED PRODUCT:

98700# concrete pipe from Auburn to Nisqually @

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKINS.

, Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here.

NORTHERN PACIFIC RAILROAD

STORE

Department

Order No. MIN 423 Mem. No. 191 June 27th,

TO

2347

Engineering (Auburn Concrete Plant) Department, Dr.

1918-

For concrete pipe shipped to F.M.Finch, (Camas Prairie Railroad) Riparia, Wash. T.M.F. #1973. T.S.T.#451F.

1918 May 27- CANW #52687- 7 pcs 24" - MP.51+4225 24" - " 54+2469 1918, " 29- NYC 24" -497130- 11 1641838 24" -Erie 9648-7 26+2568 24" * 27+329 HP 66572-24" -* 27+329 Erie 9648-" 27+329 24" 3 20,29 66576-* 56+1570 24 " CB&Q 89319-24" -" 63+699 89319-24" --* 26+3459 1918, May 31- LAN 21179- 10

24" -* 27+2286 UP 54801-3 24" LAN 21179-27+2286 24" -54801-UP 28+1010 24" -CANW 50743-" 28+1010 24" * 27+4604 UP 54801- 6 CANV 630 23 - 13 50743-24" 29+4712 24" 30+4179 GN 24" = 856 ft. @ \$1.60

Interest on Investment @ 2.453%

1369.60 33.60

Amount of this Bill

\$1403.20

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON BAW MATERIAL:

E . 58850# cement from Bellingham

@ 56 owt.

4815# mesh reinforcing from St. Paul @ 90g

2568# reinfercing rods

@ 90¢

FREIGHT ON FINISHED PRODUCT:

348285# concrete pipe from Auburn to Riparia @

I certify that the above account is correct:

Officer against whom bill is rendered will sign here.

Bill as rendered, correct:

L. M. PERKINS.

Engineer Maintenance of Way,

STORE

Department

Order No.
Mem. No.

BILWAY

MW-T- 422

TO

Engineering (Auburn Concrete Plant)

Department, Dr.

191

1918-

1 346 V346

June 27th, For concrete pipe shipped to J.L.DeForce, Parkwater, Wash., J.L.D. \$235. S.T. \$4196.

1918-

June 12 - S.P. #59146 - 3 pcs 36" - M.P. 107+1680

5 " 36" - " 118+3837

8" " 36" = 64 ft. @ \$2.10

134.40

Amount of this Bill

8134.40

If material chargeable to Additions and Betterments add freight charges on Faw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below-

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PREIGHT ON RAW MATERIAL:

6400# cement from Bellingham

5p cwt.

488# mesh reinforcing from St. Faul @ 90#

272# reinforcing rods "

@ 90¢

PREIGHT ON FINISHED PRODUCT:

37600# concrete pipe from Auburn to Parkwater @

I certify that the above account is correct:

Bill as rendered. correct:

L. M. PERKINS.

Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here.

NORTHERN PACIFIC RAILROAD

STORE

Department

Order No. Mem. No.

MEDIC

The same

1421

TO

Engineering

Department, Dr.

191

1918-

7345 Auburn Concrete Plant)

June 17th, For comcrete pipe shipped to J.L.DeForce, Parkwater, Wash., J.L.D. #235. S.T. #4196.

1918-

June 10- G.H.& S.A. #21974 - 3 pcs. 24" - M.P. 14+4860 24" -15+168 24" -15+2147

24" --3 15+2652 24" -20+4970

24" N.P. #65764 2 2014970 3 24# -21+1081

842554 24" June 12-G.R.& I. 3883 29+1945 24" C.V. #9572

108+4778 24" = 304 lin.ft. @ 1.60

486.40

Amount of this Bill

\$486.40

If material chargeable to Additions and Bettements addfreight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rates, as below

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract

, FREIGHT ON RAW MATERIAL:

20900# cement from Bellingham

@ 5ø cwt.

1710# mesh reinforcing from St. Paul @ 906 cwt.

912# reinforcing rods

@ 90g cwt.

FREIGHT ON FINISHED PRODUCT:

123690# concrete pipe from Auburn to Parkwater @

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKINS

STORE

Department

Order No. Mem. No.

TO

Engineering

Department, Dr.

191

1918-

E.D. No. 7 v96 (Auburn Concrete Plant)

June 6th, For concrete pipe shipped to W.C. Albee, Kanaskat, Wash., for culvert at M.P. 2+50. WCA #102. ST #2344.

1918- May 27th - I.C. 67666.

4 pes. 24" pipe = 32 ft. @ 1.60

51.20

Amount of this Bill

\$51.20

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

2200# cement from Bellingham

5,6

180# mesh reinforcing from St.Paul

0 90g

96# reinforcing rods

90%

PREIGHT ON FINISHED PRODUCT:

13020# concrete pipe from Auburn to Kanaskat

I certify that the above account is correct:	L. M. PERKINS.
Bill as rendered, correct:	Engineer Maintenance of Way.
Officer against whom bill is rendered will sign here.	Officer who renders bill sign here.

Form 286X Small 2-5-18 5M RP

NORTHERN PACIFIC RAILWAY COMPANY

Officer against whom bill is rendered will sign her-

Department

	for use at	f material fur Auburn Concret ASAMA bill #19	te Plant, as	per Con	no Store
Inv. 99384	54 sq.ft:brass	wire netting	@ .25 sq.f	t.	13.50
			3%		.43
		Amount of	this Bill		\$13.91
	是因为自己的				
					1

UNITED STATES RAILROAD ADMINISTRATION
W. G. MCADOO, DIRECTOR GENERAL OF RAILROADS

Form 286X Small 2-5-18 5M RP

NORTHERN PACIFIC RAILWAY

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.	_/
Mem. No. PAK-T-	616

ТО

Engineering (Auburn Concrete Plant)

Department, Dr.

191 1918-

August 28th. For amount of work train service loading concrete material at Auburn Concrete Plant in June, 1918, as per Puget Sound Division Operating Dept. bill #523. A.D. #17521, as follows:

Work Train:

June 15, Foreman C-8-C Helper 1-6-C @ 6.50

5.20

Amount of this Bill

\$15.08

I certify that the above account is correct:

Bill as rendered, correct:

Principal Assistant Englance

UNITED STATES RAILROAD ADMINISTRATION

W. G. MCADOO, DIRECTOR GENERAL OR RAILROADS

Form 286X Small 2-5-18 5M RP

NORTHERN PACIFIC RAILWAY

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.

Mem. No.

ТО

Engineering (Auburn Concrete Plant) Department, Dr.

191

18- E.D. No. VV

August 28th. For value of material furnished during June, 1918, for use at Auburn Concrete Plant, as per Brainerd Store Dept. ASAMA bill #1758, as follows:

6/8 - B13949- CRMofW 1062- W.B. 260- Inv. 6-119.

St. Paul - 300' 3/4" wire rope - plow steel - 350# @ 21.28 eft.

63.84

Store Expense

3.10

Amount of this Bill

\$67.03

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK:

Principal Assistant Engineer.

Officer against whom bill is rendered will sign here

W. G. McADOO, DIRECTOR GENERAL OF RAILROADS

Form 286X Small 2-5-18 5M RP

NORTHERN PACIFIC RAILWAY

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.
Mem. No.

PAR-T- 514

TO

Engineering Auburn Concrete Plant)

Department, Dr.

191

1918-

2296

August 28th, For amount of engine service furnished, loading concrete slabs at Auburn Concrete Plant, month of July, 1918, as per Puget Sound Division Operating Department bill #643, AS&MA #2281, as follows:

ENGINE 90:

7/30/18 - 0-9-0

@ 31.726

Service Repairs 22.94

28.55

ENGINE 1073:

7/21/18 - 0-9-0

@ 30.619

Service Repairs 21.42

27.56

Amount of this Bill

\$56.11

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK.

Principal Assistant Engineer.

Form 286X Large 7-29-16 5M RP NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.			
Mem. No.	ТО	ENGINEERING	Department,
1918	10. No. 2284	(Glendive Concrete Plant)	
September 24	Concrete	For value of material furnis Plant, as per the following i	hed Glendive
250 Sq. Ft.	2 x 2 Mesh #18 wi	F. HILL & CO., dated 8-21-18 re Plain Black wire whoth & .	04 10.00
Excess disco	unt teken in pays	FLAND CEMENT CO., dated 8-26-1 ment of invoice August 2, 1918	8 11.55
10 sqs. 3-pl	H. W. JOHNS-MA y regal roofing (1 sq. rolls @	ANVILLE CO., dated 8-24-18 CMI nails & cement	24.50
1/19 Tune #9	MARSHALL-WELLS	COMPANY, dated 8-21-18	24.50
1/12 002. 72		ail cutting saw 20" blade \$17.30 doz.	1.44
ny:	nidad Asphalt 570 Le	COMPANY, dated 8-29-18 0 1bs. @ \$50.00 Ton 14.25 ess 2% 10 days .29	13.96
August 1st, N.P. 57248 N.P. 57255	1918	39.75 cu.yds. 35.40 " " @ .40¢	30.06
August 13th, N.P. 58724 N.P. 57450	105700 # sand	40.36 " "	
		78.11 " " @ .40¢	31.24
	Supplies oncrete Plant on Account	Plus 1% Store Expense AMOUNT OF THIS BILL 97.78	1.23
	ent Account	26.20	

APPROVED:

123.98

Dr.

I	certify	that	the	above	account	is	correct:
---	---------	------	-----	-------	---------	----	----------

Bill as rendered, correct:

Form 286X Small 4-19-18 5M RP

ORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No. P. A. H. -T- 519

Mem. No.

TO

Engineering (Auburn Concrete Plant) Department, Df.

191 1918. B.D. No. 2776

Aug. 31st, For Labor furnished at Auburn Concrete Plant during August, 1918.

Plant Superintendent 1 mo. @ 160.00

160.00

Amount of this bill

\$160.00

I certify that the above account is correct:	
Bill as rendered, correct:	

Officer against whom bill is rendered will sign here.

Officer against whom bill is rendered will sign here.

NORTHERN PACIFIC RAILWAY COMPANY

								A See	ler No.
	Plant)	rete	THE REAL PROPERTY.	ırn	(Aub	ТО	260	AD. 100 2	m. No. 191
rete Plant during	Concret	burn					For lat	r lSth:-	Septembe
177.86 315.00 149.62 163.13 833.63	31 14 16	#	(8888	19 19	\$5.07 5.00 4.75 4.50 4.50	a a	504 252 290	n	Engineer Steel mer Form-men Pumpman Concrete
\$1639.24		BILL	iis :	T	OUNT O	AM			
									ertify that the c

Officer against whom bill is rendered will sign here.

NORTHERN PACIFIC RAILWAY COMPANY

STORE Department	
Mem. No. P. A. ET- 490 TO Engineering I 191 1918- E.D. No. 7 v 33 (Auburn Concrete Plant)	Department, Dr
Aug. 15th. For value of material furnished in May, 1918 at Auburn Concrete Plant, as per Glendive St bill #529, ASAMA #1572, as follows:	, for use ore Dept.
A.F.& S.F. car 42871 - W.B. 202. 517.	"我们"
72 Rolls 9000 sq.ft. 48" Reinf. Mesh	
E 7½ " 8250 " " 44" " "	
17250 sq.ft. (St.Paul) 11565# @ 3.11 sq	.ft. 536.48
Store Expense	5.36
Amount of this Bill	\$541.84
Pill as mandoned sommest.	A. R. COOKs

STORE	Department	
Order No. Mem. No. PAR-T- 1/96 191	TO Engineering (Auburn Concrete Plant)	Department, Di
August 21st,	For value of cement furnished by Balfou & Co., Tacoma, Wash., as per their invo August 6, 1918, for use at Auburn Concras follows:	ice dated
289 bbls.	"Olympic" cement @ 2.90 f.o.b. N.P. tracks Bellingham	838.10
	Less 5g per bbl 10 days	14.45 823.65
	Plus 1% Purchase Expense	8.24
	Amount of this Bill	\$831.89
I certify that the above account	t is correct: (Signed)	A. R. COOK.

Officer against whom bill is rendered will sign here.

Bill as rendered, correct:

Officer who renders bill sign here.

Frincipal Assistant Engineer

Form 286X Smal , 2-5-18 5M RP

NORTHERN PACIFIC RAILWAY COMPANY



() - [18]	nt .	
	Ingineering Department,	Dr.
	their invoice dated August 5th, on Concrete Plant, as follows:	
173 bbls. "Olympic" cement @ 2	2.90 f.o.b. N.P. tracks, Bellingham 501.70	
Less 5¢ per	bbl 10 days 8.65 493	3.08
Plus 1% Pur	chase Expense	4.93
	Amount of this Voucher \$49	7.98

I certify that the above account is correct:

Bill as rendered, correct:

(Signed) A. R. COOK

Principal Assistant Engineer

Officer against whom bill is rendered will sign here.

Form 286X Smal . 2-5-18 5M RP

Bill as rendered, correct:

Officer against whom bill is rendered will sign here.

NORTHERN PACIFIC RAILWAY COMPANY

Order No. Mem. No. P. A	.B.=1				то	(A		ngineer Concre		lont)	Depar	tment, Dr
		th,	For Teni 1918	valu no,	Wash.	at	Aubur	their	invo	ice d	al Lumber ated July t, as foll	29,
	63 55 128 42 66 16	pcs.	98 109 151 109	-12 -14 -16 -18 -20 -22		2%	- 15	1008 1027 2731 1008 1760 469 8003 days		22.50	180.07 3.60	176.47 1.76
								Amount			8111	\$178.23

Principal Assistant Laginous.

STORE

Officer against whom bill is rendered will sign here

Department

Order No. Mem. No. 191	1918-	32 TO VVOS	Engineer:	ing e Plant)	Department, D
MIN .	July 5th,	in connection	foreign line fr with Auburn Con pplies - Freight as follows:	orete Plant,	as per
		De J	Kelb, Ill., to S	t.Paul.	
	Way-bill	CHG 167, 4/9/1	8. Pro. 10480, Ca	r CBQ 109252	L.
	44 rolls	W.W. Reinf.	34024# @ 14#	War Tax	47.63 1.43
			Amount o	f this Bill	\$49.06
10					******
I certify tha	at the above acco	ount is correct:		L. M. PERKINS.	
Bill as rend	ered, correct:			Engi	neer Maintenance of Way.

STORE

Department

Order No.
Mem. No.

BB - 1- 435

TO

Engineering (Auburn Concrete Plant)

Department, Dr.

191 1918- A.D. No. V200

July 11th, For value of coal furnished in May, 1918, for use at Auburn Concrete Plant, as per Fuel Stock Department ASAMA bill #1671, as follows:

May 31 - 57765: .

104600# = 52.30 tons Reslyn mine-run coal @ 2.90

151.67

Amount of this Bill

\$151.67

I certify that the above account is correct:

Bill as rendered, correct:

L. W. PERKINS

Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here.

Officer against whom bill is rendered will sign here.

NORTHERN PACIFIC RAILWAY COMPANY

	STORE	Depart	ment	
Order No. Mem. No. 191	EMW-T- 464 1918- E.D. No	TO 2196 (Aut	Engineering urn Concrete Plant)	Department, Dr
3	uly 26th, For an	sount of back pate Plant, as f	ay allowed employes a ollows:	t Auburn
	PRIE, 1918:			里 美
3	Engineer	21 days	6 2/	.42
8 4	AY, 1918:			
	Engineer	29 days	@ 2¢	.58
			Amount of this Bill	\$1.00
I certify that	the above account is cor	rect:	L, M, PERKING,	
Bill as render	red, correct:		Engineer Maintenance of	West .

Form 286X Large 7-29-16 5M RP NORTHERN PACIFIC RAILWAY COMPANY



STORE

Department

Order	No.
Mem.	No.

TO

ENGINEERING

Department, Dr.

191

198 E.D. No. 7/	82 (Grandine)	Concrete Plant	
August 16th:- Fo	r amount of back pose Concrete Plant,	ay allowed emplas follows:-	oyees at
	APRIL - 1918		
Flant Joreman	8 da.	15.75 mo.	4.20
Hoisting Engineer	5 "	.87 da.	4.35
Steel Men	6.5 *	.33 da.	2.15
Form Men	19.5 da.	.73 da.	14.25
Concrete Moulders	32.5 da.	.17 da.	<u>5.50</u> 30.48
	MAY - 1918		
Plant Superintendent	16 da .	9.25 mo.	4.78
Plant Foreman	1 200.	15.75 mo.	15.75
Boisting Angineer	25 da.	.87 da.	21.75
Stationary #	10.5 da.	.73 da.	7.67
Steel Men	27.1 da.	.33 da.	8.94
Form Men	80.5 da.	.73 da.	58.76
Concrete Houlders	201.5 da.	.17 da.	34.26 151.91
	TOTAL AMOUNT OF	THIS BILL	182.36

CHARGE: -Material & Supplies Glendive Concrete Plant Operation Account

\$182.36

I certify that the above account is correct:			
Bill as rendered, correct:			

STORE	Donatanant	有编码的图明
Order No. E. M. WT - 466 TO 191 1918. D. Ne. 2/2		ing Plant) Department, Dr
July 51st, For labor furnished 1918. Plant Superintendent Engineer Steelmen Form-men Pumpman Concrete Moulders	1 mo. @ 160.00 28 das. @ 4.77 52 das. @ 4.50 25 das. @ 4.25 31 das. @ 4.00 148 das. @ 4.00 Amount of this Rill	160.00 135.56 234.00 110.50 124.00 592.00
		· 新 · 阿里尔尔·阿里
I certify that the above account is correct: Bill as rendered, correct:	Engl	meer Maintananee of Watys
Officer against whom bill is rendered will sign here	Officer	who renders bill sign here.

STORE

Department

Order No.

Mem. No. M. W. -T- 468

191

THE REAL

ТО

Engineering (Auburn Commete Plant)

Department, Dr.

July 31st. For drayage

July 31st. For drayage performed during the month of July, 1918, by J.W.Meade, Aubura, as per his bill dated July 30, 1918, while hauling material from freight house to concrete plant:

July 10, Hauling cil

2.00

Amount of this Bill

\$2.00

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKINA

Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here.

Department STORE Order No. BM + 403 Engineering TO Department, Dr. Mem. No. (Auburn Concrete Plant) 1918- E. D. No. 2140 191 June 13th, For amount of foreign line freight charges on material in connection with Auburn Concrete Plant, as per Material & Supplies, Freight charges Dept. bill #61. A.D. 17020: DeKalb, Ill., to St. Paul. W.B. CNO 264, 3/16/18, Pro. 10511, Car LHSTL 1065. 6 blds plain wire 44 rolls w.w. Reinf. 33803/ 33853 4 144 Dunnage 48.81 Amount of this Bill 上。则,严至阵队1时集 I certify that the above account is correct: Bill as rendered, correct: Engineer Maintenance of Way. Officer who renders bill sign here. Officer against whom bill is rendered will sign here

STORE

Department

Order No	0.
Mem. No	

191

XXX 395

1918- B.B. No. 7/30

Engineering (Auburn Concrete Plant) Department, Dr.

June 7th, For value of material furnished during January, 1918, for use at Auburn Concrete Plant, as per Como Store Department ASSMA bill #51, as follows:

Inv. 26297:

400 pos.3/8x56' reinforced rode 8138# @ 4.080# 332.03

5% 16.60

Amount of this Bill \$348.63

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKINS

Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here

Form 286X Small 2-5-18 5M RP

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.

191

Mem. No. E. M. W. -T. 381

.-1-201

Engineering (Auburn Concrete Plant)

Department, Dr.

1918- B.D. Na 1/19

June 7th, For value of coal furnished during Harch, 1918, for use at Auburn Concrete Plant, as per M.& S. Fuel Stock Department ASAMA bill \$1403, as follows:

N.P. Car 58379-

53 600 tons Roslyn coal @ 2.90

154.57

Amount of this Bill

74.9040

Engineer Maintenance of Way-

I certify that the above account is correct:

Bill as rendered, correct:

Officer who renders bill sign here.

E. PERKINS

Officer against whom bill is rendered will sign here

自受の検別

Department

Order No. Mem. M. W. -T - 365

Engineering (Auburn Concrete Plant)

Department, Dr.

191 1918-BD No 2/03

May 29th, For amount of engine service furnished during April, 1918. in connection with Auburn Concrete Plant, as per Puget Sound Division Operating Dopt. bill #401, ASAMA #13014. as follows:

Loading concrete slabs:

Engine 90 - April 8,1918.

1-0-65 37.568 Service Repairs

Amount of this Bill

I certify that the above account is correct:

Bill as rendered, correct:

L. M. 产E的长1888.

Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here.

STORE

Department

Order No.
Mem. No.

364

ТО

Engineering (Auburn Concrete Plant)

Department, Dr.

191

1918- E. D. No. 2/0/

May 28th, For value of material furnished during October, November, 1917 and April, 1918, in connection with Auburn Concrete Plant, as per South Tacoma Store Department bill #592, ASAMA #1213, as follows:

Invoice 4-183 - TST 865 -W.B. 01826, NP 24862, 4/25/18, Auburn:

1 pc. Smokestack screen, 3 openings to the inch. 10 ft. long 5 ft. wide St.Paul 1359 @ 7.50c#

10.13

Invoice 4-369 - TST 1117 -W.B. 126.BP 36845.4/10/18.Auburn

y.B. 126, RP 36845, 4/10/18, 1 12 - 12" Racksaw blades		@ .764z	.76
1/2 ds. 12" Flat files	1	@ 2.57dz	1.29
1/6 sq.ft.Belt lacing 4x4)	@ .42aq.ft	.07
3 Edwards 8-lever padlock with keys	""	@ 3.984z	.99
1 - 12° Monkey wrench	1	G 10.534z	.88.
3 - 1º Ella		@ 8.55c	.26
3 - 1° Tees	1	@ 7.910	.24
1/2 ds. 1° couplings	1	6 7.15e	.43
1/2 dz. 1/2° °	1	@ 3.85e	.23
3 - 1/2" Blls)	@ 5.70e	.17
3 - 1/2" Tees	1	@ 7.88c	.24
10 gals H.L. oil	So.Tacoma 60#	@ 9.000gl	.95
1 - 10-gal can repaired		0 .70es	.70
30# Weste	St.Paul 30#	@12.04c#	3.61 10.8
		Forward	20.9



STORE

Department

	Brought forward	20.95
Tavoice 10-981 - TST 26 W. B. 02033, NP 28668, 1	생활하다 하는 사람들은 그는 사람들이 아이들이 얼마나 되었다면 하는 것이 되었다면 하는데 얼마나 되었다면 살아 있다면 하는데 얼마나 없었다면 하는데 나를 살아 없다면 하는데 없다면 하	
50 gals Car oil	St.Paul 600# @ 19.22 og	al 9.61
Invokes 10-49 - TST 238 W.B. 0390, NP 35554, 10		
2 Bamboo brooms	St.Foul 5/ @ 5.75 da	
Invoice 111-23 - TSY 10 W.B. 068, NP 26017, 11		
10 * 2x12x16 * 3: 12 * 1x 8x16 * 1: 6 * 3x 6x16 * 1:	0' 8' 8' 2' Centralia 2736/ @ 19.00m'	17.33
Invoice 10-74 - TST 231 W.B. 0439.NP 49010,10/		
5 gale H.L. oil	St. Paul 30# @ 9.00 ogs	1 .45
25# Waste	St.Paul 25/ @ 10.500/	2.63 3.08
		51.9
	Plus 10% Store Exp	pense 5.19
		433 659 31

 $I\ certify\ that\ the\ above\ account\ is\ correct:$

Bill as rendered, correct:

L. M. PERKINS,

Engineer Maintenance of Way,

STORE

Department

Order No. 362 Mem. No.

TO (Auburn Concrete Plant)

Department, Dr.

191 1918 - B.D. No. 7100

May 27th, For amount of work train service furnished during March, 1918, in connection with Auburn Concrete Plant, as per Puget Sound Operating Dept. bill #296, A.D. #I6899, as follows:

Loading Concrete Tipe:

Work Train - Foreman Keyser, Eng. 90: 3/11, Foreman 1-1-0 @ 5.60 5.50 Relper 2-2-0 @ 4.625 10.17 15.67

Engine 90 - Fereman Reyser: 3/25, Foreman 0-8-0 @ 5.00 4.00 Helper 1-6-0 @ 4.625 7.41 11.41

Amount of this Bill

\$27.08

I certify that the above account is correct:

Bill as rendered, correct:

L. W. PERKINS

Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here.

Northern Pacific Railway Company

STORE

Department

Order No. 36/

TO

Engineering (Auburn Concrete Plant)

Department, Dr.

191

1918- BD, No. 7099

May 27th, For amount of repairs to nump, in January, 1918, as per South Tacoma Store Dept. bill #597, ASSMA #1201, for use at Auburn Concrete Plant, as follows:

Inv. 1-501, W.B. 93, 1/19/18, NP car 41856 - Auburn, Wash. TOT 3184.

1 Steam pump repaired - F 6348

37.11

Store Expense

3.71

Amount of this Bill

\$40.82

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKINS.

Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here.

STORE

Department

Order No.

191

Mem. No. 360

TO

Engineering (Auburn Concrete Plant)

Department, Dr.

May 28th, For empunt of labor furnished during April, 1918, in connection with Auburn Concrete Plant, as per Puget Sound Division Operating Dept. bill #373, A.D. #17069. as follows:

Work Train - Apr. 8 - Load Concrete slabs:

Foreman

1-6-45 5.00

6.37

Helper

1-0-45 0 4.625

Amount of this Bill

I certify that the above account is correct:

Bill as rendered, correct:

, 际, PERKINA

Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here.

STORE

Department

Order No.

Mem. No.

359

TO (Auburn Concrete Plant)

Department, Dr.

191 1918- 30, 30 2097

May 27th, For amount of Engine Service furnished during March, 1918, in connection with Auburn Condrete Plant, as per Puget Sound Division Operating Dept. bill #313, ASAMA #1281, as follows:

Loading Concrete Pipe:

Engine 90 - Foremen Keyser:

Merch 11, 1-1-0 @ 40.711 Repairs 13.43 44.78

25. 0-8-0 @ 40.711 Service 22.80 Repairs 9.77 32.57

Amount of this Bill

\$77.35

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKINS

Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here.

STORE

Department

Order No. Mem. No. 191	1918-12 D. No. 20	(Auburn Concrete Plant)	Department, Dr.
	July 16th, For value Tacoma, as as follows	of material furnished by Hunt & per their invoice dated July 6	Mottet Co., 1918,
	1 pr. #3 Jaws for No	w Easy bolt clipper @ 3.50 ea.	pr · 3.50
5		Less 25 - 15 days	07 3.43
8		Plus 1% Purchase Expense	
		Amount of this Bill	\$3.46
COOLULE			
I certify tha	t the above account is correct:	L. W. PERKINS.	
	ered, correct:	Officer who renders h	er Maintenance of Way.

		- 200		
COMMO	Mile.	500 N	esc su	w
16/25/5	200	#TING	62P-7	
100	a.	SUI!	മ്പ	34

Officer against whom bill is rendered will sign here.

Department

Order No. Mem. No. 191	1918-	TO Engineering L.D. No. 704/(Auburn Concrete Plant)	Department, Di
	July 16th.	For value of material furnished by Sea Co., Seattle, for use at Auburn Concre per their invoice dated July 10, 1918,	te Plant, as
	10 rolls -	500' - 1-ply Malthine paper @ 1.40 ro	11 14.00
		Plus 1% Purchase Expense	14
3	The state of the s	Amount of this Bill	\$14.1
Thomas and the second			
I certify that	t the above account	is correct:	
Rill as rende	med comment.		nesimon Maintanan of Min.

1 436

Officer against whom bill is rendered will sign bere.

Order No

Mem. No.

NORTHERN PACIFIC RAILWAY COMPANY

STORE

TO

Department

Engineering

Department, Dr.

Officer who renders bill sign here.

1918 - B.D. NO 7040 (Auburn Concrete Plant) 191 July 16th, For value of material furnished by Balfour, Guthrie & Co.. DO YAWARR Tacoma, for use at Auburn Concrete Plent, as per their invoice dated July 8, 1918, as follows: 400 Bbls "Olympic" cement @ 2.90 f.o.b. M.P. tracks, Bellingham 1160.00 Less 5g per bbl - 10 days 20.00 1140.00 Plus 1% Purchase Expense Amount of this Bill S1151.40 APPROVED: H. E. STEVENS, Chief Engineer I certify that the above account is correct: L. M. PERKINS Engineer Maintenance of Way. Bill as rendered, correct:

STORE

Department

Order No.

Mem. No.

TO (Auburn Concrete Plant)

Department, Dr.

191 1918 - B.D. No. V100

May 27th, For amount of work train service furnished during March, 1918, in connection with Auburn Concrete Plant, as per Puget Sound Operating Dept. bill #296, A.D. #16899, as follows:

Leading Concrete Tipe:

Work Train - Foreman Keyser, Eng. 90:

3/11. Foreman 1-1-0 @ 5.60 5.50 Helper 2-2-0 @ 4.625 10.17 15.67

Engine 90 - Fereman Reyser: 3/25, Foreman 0-8-0 @ 5.00 4.00 Relper 1-6-0 @ 4.625 7.41 11.41

Amount of this Bill

\$27.08

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKINS

Engineer Maintenance of Way.

STERR

Department

Order No.

Mem. No.

Engineering (Auburn Concrete Flant)

Department, Dr.

191 1918- B.D. No. 7099

May 27th, For amount of repairs to pump, in January, 1918, as per South Tacoma Store Dept. bill #597, ASAMA #1201, for use at Auburn Comercte Plant, as follows:

Inv. 1-501, W.B. 93, 1/19/18, NP car 41856 - Auburn, Wash. TOT 3184.

1 Steam pump repaired - F 6348

TO

37.11

Store Expense

3.71

Amount of this Bill

\$40.82

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKINS.

Engineer Maintenance of Way.

Officer who renders bill sign here.

Officer against whom bill is rendered will sign here.

STORE

Department

Order No.

Mem. No. 360

TO

Engineering Auburn Concrete Plant)

Department, Dr.

191

May 28th. For amount of labor furnished during April, 1918, in connection with Auburn Concrete Plant, as per Puget Bound Division Operating Dept. bill #373, A.D. #17069. as follows:

Work Train - Apr. 8 - Load Concrete slabs:

Foreman

1-6-45 5.00 点。3章

Relper

1-0-45 60 4.625

Amount of this Bill

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKINS

Engineer Maintenance of Way.

Officer who renders bill sign here.

Officer against whom bill is rendered will sign here.

STORE

Department

Order No.

Mem. No.

359

TO (Auburn Concrete Plant)

Department, Dr.

191 1918- 20, 20 7097

May 27th, For amount of Engine Service furnished during March, 1918, in connection with Auburn Condrete Plant, as per Puget Sound Division Operating Dept. bill #313, ASAMA #1281, as follows:

Loading Concrete Pipe:

Engine 90 - Foremen Keyser:

March 11, 1-1-0 @ 40.711 Repairs 13.43 44.78

25. 0-8-0 @ 40.711 Service 22.80 Repairs 9.77 32.57

Amount of this Hill

677.35

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKINS

Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here.

	160	make:	-	wa.	344
	機	PNS /		133	400
	2790	361	20.3	1916	38

Department

Order No. Mem. No.	ENV-T-438	7 D. No. 2	TO Engineering Department (Auburn Concrete Plant)	ent, Dr.
MA 2	July 16th,		e of material furnished by Hunt & Mottet (as per their invoice dated July 6, 1918, wa:	30.
	1 pr. #3	Jaws for 1	New Masy bolt clipper @ 3.50 ea.pr. 3.50	五品
			Less 25 - 15 days	3.43
8			Plus 1% Purchase Expense	
			Amount of this Bill	\$3.46
Hamman Har				
I certify the	at the above accou	int is correct:	L. M. PERKINS.	
Bill as rend	lered, correct:		Engineer Maintenance of	Way.
Office	er against whom bill is re	ndered will sign here	Officer who renders bill sign here.	

7.00	بإزارت	~		-	-	ωı	×	
-		m	и	œ				
- 2	863	e.	а	- 2		ĸ.		

Officer against whom bill is rendered will sign here.

Department

Mem. No. 191	1918- E	TO Engineering I LD, No. 204/(Auburn Concrete Plant)	Department, Dr
III III	0	or value of material furnished by Seattle. Seattle, for use at Auburn Concrete er their invoice dated July 10, 1918, as	Plant, as
	10 rolls - 5	000' - 1-ply Malthine paper @ 1.40 roll	14.00
		Plus 1% Purchase Expense	24
8	Section Co.	Amount of this Mill	\$14.1 *****
SALT KITO'SOM			
I certify that	the above account is	correct:	

STORE

Department

Order No. XXX 436 TO Engineering Mem. No. Department, Dr. 1918 - B.D. No. 7040 (Auburn Concrete Plant) 191 DO YAWJIKE July 16th, For value of material furnished by Balfour, Guthrie & Co., Tacoma, for use at Auburn Concrete Plant, as per their invoice dated July 8, 1918, as follows: 400 Bbls "Olympic" cement @ 2.90 f.o.b. N.P. tracks, Bellingham 1160.00 Less 5g per bbl - 10 days 20.00 1140.00 Plus 1% Purchase Expense 11.40 Amount of this Bill 81151.40 APPROVED: H. E. STEVENS, Chief Engineer I certify that the above account is correct: L. M. PERKINS Bill as rendered, correct:

Engineer Maintenance of Way.

Engineering Department ..

BAN-T- 525

TRANSPER VOUCHER.

1918-

July 5th. For value of Malthoid roofing paper returned to Seattle Hardware Co. Seattle, from Auburn Concrete Plant.

Auburn. Wash. as per NEW-T- bill 433, dated July 5th, 1918.

* Amount of this Voucher

\$6.25

CREDIT:

Material and Supplies, Auburn Concrete Plant, Operation Account

\$6.25

CHARGE:

Bill for Collection, Seattle Hardware Co., Seattle, Wash.

\$6.25

Officer against whom bill is rendered will sign here

NORTHERN PACIFIC RAILWAY COMPANY

Order No. Mem. No. 191		734		epartment Eng:			DIT)	Departm	ent, Di
S III		To allow	o Aubur	n Concrete	Pla Pries	int, C	perati	on Account o Seattle deted	o beild ad them of
	5 roll	s 1-ply	Mal thoi	d Building	pa;	per @	1.25	6.25	¥.
8				Amoun	t of	this.	CREDIT	Bill	\$6.25
Acquipment .		ndoware A. C.							Savetan et list an
Certify tha	t the above accor	unt is correct				GI	H. PERKIN	6,	
	red, correct:							Engineer Mainten	ance of Way.

allowing Come. Flank Mare bill against Seatte Hardware refining to their credit Great & Ton aut con Plants opn. of Charge; Diff love Lefaate Kardware Co Leadle, wash

STORE

Department

Order No. Mem. No. 191	EMY	1918	110 . BD, No.	TO	Engineering Auburn Concrete Flant)	Depa	artment, Di
	June	27th	for use	at Aubu	terial furnished during rn Concrete Plant, as i invoice dated June 13,	lind Too	our,
	400	bbls	"Olympie"	cement	8 2.90 f.o.b. N.P. tracks, Bellingham		1160.00
					Less 56 per bbl - 10	days	20.00
				Plus 1%	Purchase Expense		1140.00
					Amount of this Bill	MILL	\$1151.40
		7	Transport of the second				bessyban et IIId
I certify tha	t the a	bove acc	ount is correct:		EM. PERKINS		
Bill as rende	ered, co	rrect:	September 1		En	gineer Maintens	ance of Way.
					05:	ndon bill sign b	

	STORE	Department	
Order No. Mem. No. 191	1918- & D. No	TO Engineering > 2019 (Auburn Concrete Plant)	Department, D
AW JINS	use Stee	value of material furnished during at Auburn Concrete Plant, as per l l Products Company's invoice date collows:	United States
	6 bdls #16 blad	cannealed baling wire 600 @ 5.38	32.28
		Less 25 - 15 days	.65 31.63
		Plus 1% Purchase Expense	,39
		Amount of this Bill	831.98
SUCCESSION AND ADDRESS.			
I certity that	the above account is corr	ect:	

Bill as rendered, correct:

Engineer Maintenance of Way.

Officer who renders bill sign here.

Officer against whom bill is rendered will sign here

STORE

Officer against whom bill is rendered will sign here

Department

	June	30th,	For drayage performed during the month of June, by J.W. Meade, Auburn, as per his bill dated June 1918, while hauling material from freight house concrete plant:	28,
	June	10th,	hauling 60d. spikes	1.50
		24th,	hauling lumber - 20 pcs.2x12x16'	2.00
2			Amount of this Bill	\$3.50
M. wellsuch				

Form 286X Small 2-5-18 5M RP

Officer against whom bill is rendered will sign her-

NORTHERN PACIFIC RAILWAY COMPANY.

in.		STORE				
		, Brons	Depart	tment		
Order]N Mem. N	ro. E. M ro. 1918.	M. W. T. 41 TO B.D. No. 2018	(Au	Engineer	ring Plant) Dep	artment, D
	30th, Po	r Labor furnished				, during
OD YAWAIA	Engineer Steelmen Form-man Pumpman	perintendent	27 50 25 30	mo. @ 160.00 das. @ 4.77 das. @ 4.50 das. @ 4.25 das. @ 4.00	160.00 128.79 225.00 106.29 120.00 576.00	
			Amount	of this mill		\$1316.04
Acceltanae						A life modes
I certify	that the above	e account is correct:			L. M. PERIURS.	
	rendered, corre				Engineer Maintenance of W	ny's

STORE

Department

(CREDIT)

Order No.		//
10 10	WHEEL P.	406

TO

Engineering (Auburn Concrete Plant)

Department, Df.

191

1918-13 D, No. 1950

June 22nd. To allow Auburn Concrete Plant, Operation Account, credit covering empty coment macks returned from Auburn Concrete Plant, Auburn, to Okympic Portland Coment Co., Bellingham, Wash., May 25th, in N.F. car 95480, as per NEW-T- bill 405 dated June 22nd., 1918.

2425 Olympic sacks

@ 20pf

485.00

Amount of this CREDIT Bill

APPROVED:

H. E. STEVENS.

-Ohief Engineer.

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKINS.

Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here

Officer against whom bill is rendered will sign here

NORTHERN PACIFIC RAILWAY COMPANY

STORK Department Order No. Mem. No. 397 Engineering TO Department, Dr. (Auburn Concrete Plant) 191 1916 - B.D. No. 197) June 11th, For value of material furnished during June, 1918, for use at Auburn Concrete Plant, as per Seattle Hardware Co's invoice dated June 4th, as follows: 5 rolls 2-ply Malthine paper 500 sq.ft. @ 1.70 roll Plus 15 Purchase Exponse Amount of this Bill APPROVED: H E STEVENS Chief Engineer I certify that the above account is correct: L. M. PERKINS Bill as rendered, correct:

Engineer Maintenance of Way.

Order No.

Mem. No.

ORTHERN PACIFIC RAILWAY COMPANY

STORE

E. M. W. T. 367

TO

Department

Engineering (Auburn Concrete Plant)

Department, Dr.

B. D. No. / 9/6 Auburn concrete Plant, during May, 1918.

Plant Superintendent Engineer Stoelmen Porm-man Pumpman Concrete moulders

1918.

1 mo. m 160.00 542 dag. m 45g

337.75 243.90 115.60 124.00 629.60

160.00

Amount of this Bill

61410.85

I certify that the above account is correct:

Bill as rendered, correct:

Engineer Maintenance of Way.

Officer who renders bill sign here,

Officer against whom bill is rendered will sign here.

STORE

Department

		1918-	B.D. No. 1866 (Auburn Concrete Pl	Department,
	Hay	31st,	For drayage performed during the mon by J.W.Meade, Auburn, as per his bi 1818, while hauling material from f concrete plant:	11 dated May 28th,
155	May	lat,	hauling oil	2.00
		18th,	hauling lumber	2.00
			Amount of thi	s 3111 \$4.00

H. E. STEVENS.

Dr.

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKINS.

Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here.

No. 44	1918- 13 No. 1864 (Auburn Concrete Plant) Department, D
May	29th, For value of lumber furnished by North End Lumber Co., Tacoma, as per their invoice dated May 22, 1918, for use at Auburn Concrete Plant, as follows:
	#1 Com. Rgh.
424	- 114/12 69/14 90/16 51/18 69/20 43/22 43/24 - 10783 8 20.00 214.66
	Less 25 - 15 days 4.29 210.37
	Plus 1% Purchase Expense 2.10
	Amount of this Bill \$212.47

Officer against whom bill is rendered will sign here.

Bill as rendered, correct:

Engineer Maintenance of Way.

NORTHERN PACIFIC RAILWAY COMPANY

1.00		-	
		*	
30			
5			

STORE

Department

Order No. Mem. No. 191 1912- B.D.1	100/11	Engineering ourn Concrete Pl	ant)	Departme	ent, Dr.
Zednick - H.& B.	ction with Autorision Oper Division Oper Dipe for Seat 1/28 reman 1	6 5.00 6 4.625	at, as pe	r Puget	
I certify that the above account is Bill as rendered, correct:	correct:	L. M. PERKINS.	Engir	neer Maintenance	a' Way.
Officer against whom bill is rendered	will sign bere.	Of	ficer who renders bi	ill sign here.	Charles III

NORTHERN PACIFIC RAILWAY COMPANY

= *	TORB		Dep	arti	ment				
C3	336		το (A)	abur	Engineel n Concre			De	epartment, Dr
	1918, Puget	in con Sound	nection Division	wit a bi	service th Auburn 11 No. 2:	00: 26,	ASAM	Plont.	ing February,
	Engine	368 -	0-9-0	C	24.676	C-1078-000000		15.60	22.30
8	and other				Amount	02	thi s	B111	\$22.30
ONTINUO SA TAGON	To the second								Sparskovi is flid
certify that the abo	ve account is	correct:		4.4		L. WH.	PERKIN	8,	
ill as rendered, corr	rect:							Engineer Ma	intenance of Way.
Officer against who	om bill is rendered	will sign here					Officer who	renders bill si	gn here.

I certify that the above account is correct:

Bill as rendered, correct:

NORTHERN PACIFIC RAILWAY COMPANY

	V		STORE	Ī)epa	rtment		
Order No. Mem. No. 191		357 A.D.1	TO 1877	Aub	Departn	nent, Dr		
INA SI	Hay	1918.	For value	of came:	it f	urnished by Balfour invoice dated May 2 ant, as follows:	Guthrie & G 1,1918, for	use bellis
DO YAW.	400	bbls	"Olympia"	Less	5,6	per bbl 10 days	20.00	1140.0
у мосоди	ardinast I		panega. A variation	Plus	1,5	Amount of this B	111	81151.
DAITE	1		4の世界					

Officer against whom bill is rendered will sign here.

Officer who renders bill sign here.

STORE

Department

Order No. Mem. No.

351

Engineering TO (Auburn Concrete Plant)

Department, Dr.

191

1918-

May 16th, For concrete pipe shipped to A.R.Cook, Catheart, W. for culvert in connection with filling Bridge #35.
A.R.C. #9. T.P.T. #414. F. #2845-(17) Wash.

7 pes 24" pipe @ 1.0818034 1918 - Feby. 21 .

60.58

Depreciation on plant @ 22%

13.33

24 pcs. 36" pipe @ 1.44694825

277.81

Depreciation on plant @ 22%

61.12

Loading

30.07

Amount of this Bill

\$442.91 *****

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PREIGHT ON RAW MATERIAL:

23050 cement from Bellingham @ 56 cwt.

1779# mesh reinforcing from St. Paul @ 90#

984# reinforcing rods "

@ 90g

PREIGHT ON PINISHED PRODUCT:

135585% concrete pipe from Auburn to Catheart

I certify that the above account is correct:

Officer against whom bill is rendered will sign here.

Bill as rendered, correct:

COM. PERKINS

Engineer Maintenance of Way.

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No. Mem. No.

333

TO

Engineering (Auburn Concrete Plant) Department, Dr.

191

1918-

May 16th, For concrete pipe shipped to W.C. Albee, Winlock, Wash., for Bridge 70-1. W.C.A. #102. S.T. #2344.

1918- March 11 - M.P. 67093 - 11 pcs. 24" pipe @ 1.0818034 95.20

Depreciation on plant 20.94

Interest on Investment 4.17% 3.97

120.11

116.14

Londing 35.64

Amount of this Bill

\$155.75 ****

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

5050# Cement from Bellingham @ 5g cwt.

495 mesh reinforcing from St. Paul @ 90% cwt.

264# reinforcing rods @ 90₫ "

PREIGHT ON PISISHED PRODUCT:

35805 concrete pipe from Auburn to Wiklook

I certify that the above account is correct:

Bill as rendered, correct:

C. M. PERKING

Engineer Maintenance of Way.

STORE

Department

Order No. Mem. No.

TO

Engineering (Auburn Concrete Plant) Department, Dr.

191

1918- E. D. No. 824

May 16th, For concrete pipe shipped to J.M. Craver, Lake, Wash., for culvert at M.P.14+3400. JEC #247. ST.#4136.

1918- April 22 - GN 62011 - 6 pcs. 24" pipe @ 1.0818034

51.93

Depreciation on Plant @ 22%

11.42

Loading

2.88

Amount of this Bill

\$66.23 *****

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PREIGHT ON RAW MATERIAL:

3300# cement from Bellingham @ 5g cwt.

270# mesh reinforcing from St. Paul @ 95¢ owt.

144# reinforcing rods

@ 90g

PREIGHT ON FINISHED PRODUCT:

19530# concrete pipe from Auburn to Lake

I certify that the above account is correct:

Bill as rendered, correct:

E. M. PERKING

Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here.

STORE

Department

Order No. 35/

1918-

TO (Auburn Concrete Plant)

Department, Dr.

191

Mem. No.

18. D. No. 1873

May 16th, For concrete slabs shipped to W.C. Sloan, Sprague, Wash., for Bridge #42. W.C.S.#608. S.T.#10296. F.795-1917.

1918 - April 9- NP 56734 - 2 single track slabs

86274 - 2 "

* * * @ 100.538215

603.23

Depreciation on plant @ 22%

132,71

Loading

25.58

Amount of this Bill

\$761.52

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint Operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PREIGHT OF RAW MATERIAL:

30000# Cement from Bellingham @ 5g cwt.

6626# reinforcing from St. Paul @ 90# cwt.

FREIGHT ON FINISHED PRODUCT:

199800# concrete slabs from Auburn to Sprague

I certify that the above account is correct:

Bill as rendered, correct:

L. W. PERKING

Engineer Maintenance of W

Officer against whom bill is rendered will sign here.

STORE

Department

Order No. E. M. W. -T - 350

Mem. No. 1918-

Engineering (Auburn Concrete Plant) TO

Department, Dr.

191

May 16th, For concrete For concrete slabs shipped to W.C. Sloan, Thrall, Wash., for Bridge #124-2. WCS #534-1917. ST-9680. F.768-1917.

1918 - April 9: MP 56649 - 2 single track slabs

57746 -

58725 -2

57364

@ 100.538215 804.31

Depreciation on plant @ 22%

176.95

Loading

34.09

Amount of this Bill

\$1015.35 *****

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PREIGHT ON RAW MATERIAL:

40000% cement from Bellingham

@ 5g owt.

8837# reinforcing from St. Paul @ 90d

PREIGHT ON PINISHED PRODUCT:

266400# concrete slabs from Auburn to Thrall

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKING

Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here.

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order_No.

Mem. No.

Severation of the last

349

STORE

TO Engineering (Auburn Concrete Flant)

Department, Dr.

191

1918-

May 16th, For concrete pipe shipped to W.C.Sloan, Sunnyside, Wash., for syphon at M.P. 17. W.C.S. #193. S.T. #3132. T.P.T.915. P. 180,1918.

1918- March 26- NP 63576; 13 pes 24" pipe

April 9: " 68381:

4 24 24 2

= 136 ft. @ 1.0818034 147.13

Depreciation on plant @ 22%

32.37

Londing

54.08

Amount of this Bill

\$233.58

If meterial chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

9350# Cement from Bellingham @ 5# cwt.

765% mesh reinforcing from St. Paul @ 90% owt.

408# reinforcing reds "

@ 90¢

PREIGHT ON FINISHED PRODUCT:

55335# concrete pipe from Auburn to Sunnyeide

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKINS

Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here.

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.
Mem. No.

348

TO

Engineering (AuburnConcrete Plant)

Department, Dr.

191

1918-

1- 15, No. 1870

May 16th, For concrete pipe shipped to W.C. Sloan, Toppeniah, Wash., for culvert at Station 66+46. W.C. S. #912. S.T. #59.

1918- Merch 11- MP 68284 - 9 pcs 24* pipe @ 1.0818034

77.89

Depreciation on plant

17.14

Loading

29.16

Amount of this Bill

\$124.19

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW HAT RIAL:

4950# cement from Bellingham @ 5# cwt.

405% mesh reinforcing from St. Paul & 90% cwt.

216# reinforcing rods

@ 90¢ "

PREIGHT ON FINISHED PRODUCT:

29295% concrete pipe from Auburn to Toppenish

I certif	y that	the	above	account	is c	orrect:

L. M. PERKINS

Bill as rendered, correct:

Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here.

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.

BILWA

Mem. No. 347

TO Engineering (Auburn Concrete Plant)

Department, Dr.

191

1918- B.D. No.

May 16th. For concrete pipe shipped to W.C. Sloan, Toppenish, Wash., for culvert at Station 617+10. W.C. S. #912. 3.7. #69.

1918- March 11. MP 68284 - 9 pcs. 24" pipe @ 1.0818034

77.89

Depreciation on plant

17.14

Loading

29.16

Amount of this Bill

@ 22%

\$124.19

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PREIGHT ON RAW MATERIAL:

4950# cement from Bellingham @ 5# cwt.

405% mesh reinfercing from St. Paul @ 90% cwt.

216# reinforcing rods "

@ 90¢ 1

PREIGHT ON FINISHED PRODUCT:

29295# concrete pipe from Auburn to Toppenish

I certify that the above account is correct:

Bill as rendered, correct:

L M. PERKING.

Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here.

STORE

Department

Order No. Mem. No. Engineering TO (Auburn Concrete Plant)

Department, Dr.

191

1918-

May 16th. For concrete pipe shipped to J.L. DeForce, Absahka, Idaho,

1918- April 9- MP 68381 - 1 pc. 48" pipe @ 3.0347432

24.28

Depreciation on Plant @ 22%

5.34

Amount of this Bill

for culvert under team track. JLD #72. ST-1956. F.#158(16)

\$29.62 *****

If material chargeable, to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

FREIGHT ON RAW MATERIAL:

1000 f cement from Bellingham & 5g owt.

233# reinforcing rods from St. Paul @ 90# out.

FREIGHT ON FIRISHED PRODUCT:

5630# concrete pipe from Auburn to Ahsahka

I certify that the above account is correct:

Officer against whom bill is rendered will sign here.

Bill as rendered, correct:

社、研、严军所长100%

Engineer Maintenance of Way.

Officer who renders

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.

Mem. No. 340

TO

Engineering

22%

Department, Dr.

E. D. No. 1194 (Auburn Concrete Plant)

May 10th, For concrete piles and reinforcing rods shipped to W.C. Slean, Yakima, Wash., for Bridge #91-3. S.T. 1808 - C.R.M. of W. 135 and S.T. 1937, CHMofw. #134. File 3140- 1917.

April 6, 1918. - E.P.61716.

8 .84132417 9 pes. 15-ft. piles = 135 ft.

113.58

Depreciation on plant

24.99

Loading

4.59

44 pes. 1/2" x 14'6" reinforcing rods 638' @ .671# = 428.1# @ .03617 143,16 15.48

1/2°x 17'6" Reinforcing rods 140' @ .671# = 93.94# @ .03617

3,40

Amount of this Bill

\$162.04

If material chargeable to Additions and Setterm ats add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added. as called for in contract.

FREIGHT ON RAW MATERIAL:

3600# Cement from Bellingham @ Sp

2580# Reinforcing rods from St. Paul @ 90#

PREIONT ON FINISHED PRODUCT:

31500% concrete piles from Auburn to Yakima -

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKINS.

Engineer Maintenance of Way.

CHEDIT 品品OBB Department Mem. No. 338 Monthearing Department, Dr. TO Congrete Plant LAuburn 191 8th. For value of switch chains received at Auburn Cenerate Plant from Glandive Store and shipped to Division Storekeeper at YAW JIAR So. Tacoma, as per Mis.T. bill 315, dated April 27, 1918: 10.66 awitch chains 5.33 00. Amount of this CHANIT I certify that the above account is correct: L. M. PERKINS Engineer Maintenance of Way Bill as rendered, correct:

Officer who renders bill sign here.

Officer against whom bill is rendered will sign here.

NORTHERN PACIFIC RAILWAY COMPANY

OPERATING.

Department

Order No.

Mem. No.

TO

Engineering

Department, Dr.

191

L D. No 177 (Auburn Concrete Plant)

1918 - April 9.

For concrete pipe shipped to J.E. Craver, at Hot Springs, for second washout west of Bridge \$60.

1917 - Dec. 26-

8 pes 36" pipe 64 ft. @ 1.44694825

92.61

Depreciation

@ 22%

20.57

\$112.98

Labor loading by Puget Sd. Div.for con:

Foreman Corponters

.4/31 5 days @ 110.00 3.40

1.42 17.00

1.84

Amount of this Bill

20.26

\$133.24 ******

RAW MAT BIAL:

If material chargeable to additions and Betterments add freight charges on raw material at 70% of tariff, as below.

10%

If chargeable against outside companies edd freight at tariff rate, as below

If chargeable to Joint operating accounts do not include freight in this bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

6400% cement from Bellingham @ .o5d ewt. 488 mesh reinforcing from St. Paul @ 906 272% reinforcing bars from Seattle @ 05d

FIRESTED PRODUCT:

37600 concrete pipe from Auburn to Het Apringe

I certify that the above account is correct:	L. M. PERKINS,
Bill as rendered, correct:	Engineer Maintenance of Way,
Officer against whom bill is rendered will sign here.	Officer who renders bill sign here.

I certify that the above account is correct:

Officer against whom bill is rendered will sign here.

Bill as rendered, correct:

NORTHERN PACIFIC RAILWAY COMPANY

		ST	ones		Depart	ment			
Order No. Mem. No.		1918	344 . G. E. M	Το I. of W. 1	/112 And	Engine burn Conc	ering rete Plant	Departi	ment, Di
YAWJIAR 31	May		For ve	lue of Produc Hay 6t	material to Compa	l furnish ny, Seatt	ed by Unit le, as per t Auburn C	ed States their inv	oice ant,
		3 641	s. #11	black	anneale	d fence w	ire - 246#	@ 4.53 cm	t. 11.
						Plus 1%	Purchase E	xpense	
8			these s			Actorate	t of this	Ball	911.
									or the character
DATEMBOODA			All Deposits of the second						A Company of Military

L. M. PERKINS

	BTCAL		Department		
Order N Mem. N	1000-0- 225	TO of w. 7 194	Ingineering (Auburn Concrete Plen	t: Dep	artment, D
		Jo Tacoms	cement furnished by Ba a, as per their invoice at Auburn Concrete Pl	dated Apr	11 22,
	231 bb1	s "Clympie" R.P. trs	cement @ 2.90 f.o.b.	669.90	
		Less 5¢	per bbl 10 days	11.55	658.35
		Plus 1%	Purchase Expense		6.58
			Amount of this	8111	3664.93
	A Company				H lengetson-
I certify	y that the above account	is correct:	is M. PER	KINS.	

Officer against whom bill is rendered will sign here.

Bill as rendered, correct:

Form 286X Small' 7-11-17 .5M RP

NORTHERN PACIFIC RAILWAY COMPANY

STORE	Dep	artment			
Order No. E. M. WT. 314					
Mem. No.				nt) Dep	artment, D
1918 • C. E. M. of W	2093	3			
pril 30th, por Labor furnished	lat A	uburn conerst	e plan or Mar	t during ch)	April,
					X I I
Plant Superintendent	I.		ime		
Engineer	Sĩ	das. o 47hr	hr.	99.75	
Steelmen Form man	56				
Confrete Moulders	112	das. @ 40g		448.00	3
Pumpman	50	das. @ 40g		120.00	四十十十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二
	mount	of this pill			\$1192.98
STATE HERE					The second
					and the same of th
Coertify that the above account is correct:		Auburn concrete plant during April, omitted time for March) 1 mc. @ 160.00			
Bill as rendered, correct:			Engine	er Meintenance of	il ago
Officer against whom bill is rendered will sign here.	75.5		Officer w	ho renders bill sign	here.

Department

Order No. Engineering Department, Dr. Mem. No. (Auburn Concrete Plant) 1918 - G. F. M. of W. 7/1/9 191 May 6th, For value of material furnished by American Steel & Wire Company, Chicago, as per their invoice dated April 9th, 1918 - for use at Auburn ConcretePlant, as follows: 162.76 22 - 300-ft. rolls - 300-ft. so.ft. @ 3.11 so.ft. 1573.66 Plain concrete reinforcement 506 Less 2% - 10 days 31.47 1542.10 Plus 1% Purchase Expense 15.42 Amount of this Bill

I certify that the above account is correct:

Bill as rendered, correct:

EA M. PERKINS.

Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here.

Officer against whom bill is rendered will sign here.

NORTHERN PACIFIC RAILWAY COMPANY

	STOR		Depart	ment			
Order No. Mem. No. 191	1918-		TO (Auto)	Engineer arm Congre	ring rte Plant)	Departme	nt, Dr
IL AN	May 8th.	Seattle	we of material , as per their Auburn Concret	r invoice	dated May 2,		
NAME OF THE PERSON OF THE PERS	5 Roll	is 1-ply	Malthine Pape	r 500*s	10 /2.25 No.	6.25	The same
- ·			Plus	1% Purchs	se Expense	06	
Trincook .00		Applicat a property		Amount	of this You	chor	\$6.33 ***********************************
	t the above acc	count is corr	ect:		L. M. PERKINS.	ngineer Maintenanc	e of Way.

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Officer against whom bill is rendered will sign here.

Department

Hay	10th,	For value of tools furnished by Hunt & Mott Tacoma. as per their invoice dated May 4. for use at Auburn Concrete Plant, as follow	1916.
		1/6 dos. M.120 Horter Himers @ 11.00 dos.	1.63
		Plus 1% Furchase Expense	02
		Amount of this Bill	\$2.85
of Creshone C			

STORE

Department

Order No.

To Engineering (Auburn Concrete Plant)

Department, Dr.

191 1918- & E. M. of W. 2065

April 30th, For assunts expended by W.H.Parmer, Plant Sup't, during April, 1918, in connection with Auburn Concrete Plant, as per NEW-T- Voucher dated April 30th, 1918, as follows:

Apr. 20th, Nast Auburn Grocery Co., Auburn. 3 gals. oil

paper sacks

Apr. 29th, W. J. Sitton, Auburn 1 extra large chain hook

Apr. 29th, Auburn Furniture & Hdwe Co., Auburn. 2 trowels

Amount of this Bill

.70

.45

2.50

3.00

\$6.20

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKINS.

Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here.

STORE

Department Order No. Engineering Mem. No. TO Department, Dr. (Auburn Comercte Flant) 1918-8, E. M. of W. VOLH April 30th, For drayage performed during the month of April, 1918. YAWAMA by J.W.Meade, Auburn, as per bill dated April 29,1918, while hauling material from freight house to concrete plan' April 1. Hauling engine fittings 3.00 25. Esuling oil and pile plates 2.50 Amount of this Bill I certify that the above account is correct: L. III. PERKING.

Bill as rendered, correct:

Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here.

	Department	
order No. 30. 191 1918 6,		ment, D
	For value of material furnished by Balfour, Outbrie & Co., Tacoma, as per their invoice dated April 12, 1 for use at Auburn Concrete Plant, as folloss:	1918.
	431 Bbls "Clympic" Cement @ 2.90 f.o.b. N.P. tracks, Bellingham 1249.90	
	Less discount 5¢ bbl 10 days 21.55	1228.36
3111	5 Plus 1% Purchase Expense	12,28
	Amount of this Bill 8	1240.63
		estebus es llid m
I certify that the above	account is correct:	

Officer against whom bill is rendered will sign here.

Bill as rendered, correct:

STORE

Department

April	23rd.,	For value of material furnished by Seattle Hards Co., Seattle, as per their invoice dated April 1918, as follows:	
	Ottenco	1/6 dos. 3/4" Dismond hose nozzle @ 5.50 ds.	.92
		1/6 " #3140 Water pails @ 9.75 "	1.63
		5 rolls 1-ply Melthine paper 1 sq. 1.25 roll	6,25
		Plus 1% Purchase Expense	8.80
		Amount of this Bill	98.89

I certify that the above account is correct:

1. 脚、声世界医门内部

Bill as rendered, correct:

Department

Mem. No. 191 1918-	TO (Auburn C)	ineering onerete Plant) De	epartment, Dr.
April 17th,	For value of material fu in connection with Aubur Glendive Store Dept. bil as follows:	rn Concrete Plant, as	per
H.P. 39678.	Regin 697, W.B. 608:		
240 - 1-1/4	x6'9" iron rods - St.Paul	L - 3945# @ 4.41 cwt.	173.97
	Su Su	ore Expense	1.74
	Amount	of this Bill	\$175.71
	De la constant de la		
I certify that the above a	ccount is correct:	LI M. PERKINS	
Bill as rendered, correct:		Engi	neer Maintenance of Way.
Officer against whom bil	l is rendered will sign bere.	Officer who renders bill a	ign here.

STORE

Department

Order No. 305 Engineering TO (Auburn Concrete Plant) Department, Dr. Mem. No. 191 1918 - G. E. W. of W. 2008 April 19th, For value of material furnished by Balfour, Suthrie & Co., Tadoma, as per their invoice dated April 11th, 1918, for use at Auburn Concrete Plant, as follows: 231 Bbls "Olympic" Cement @ 3.90 - f.o.b. N.P. tracks, 669.90 Bellingham 558.35 Less Sd bbl .- 10 days 11.55 Plus 1% Purchase Expense 6.58 Amount of this Mill 255 4 1 **9** 3 L. M. PERKINS.

hat the above account is co 'ect:

ed. correct:

Engineer Maintenance of Way.

bill is rendered will sign bere.

STORE

Officer against whom bill is rendered will sign here.

Department

April 19th,	For value of material furnished by W.P. Puller Tacoma, as per their invoice dated April 16, for use at Auburn Comcrete Plant, as follows:	a Co.,
1/2 doz.	Orient #80 White Wash Brushes @ 10.97	5.49
	Plus 1% Purchase Expense	.05
	Amount of this Bill	\$5. ***

S	a	TORE			I	Departmen	t	
Mem. No.	191			# 14 2	TO 106		insering oncrete Plant.)	Department, Dr.
Apri	1 19	1	ire 16, 1	918,	Cor use	o, as per	nished by America their invoice de rn Concrete Plant nt	ted March
490	66 a	g.ft.	Btj	le 15	51			
3	20 -	200	ft.	#	48° w: 48° 44° 44°	ide	161 86 10 78 149 16 10 23 332 03 sq.ft.@ 3	0.21 g 1525.95
	3				Plu	e 1% Purc	Less 2% - 10 dsj	30.52 1495.43 14.95
		Hankari				Amoun	t of this Bill	\$1510.38
							TO W PERKINA	

Officer against whom bill is rendered will sign bere.

I certify that the above account is correct:

Bill as rendered, correct:

Officer who renders bill sign here.

Engineer Maintenance of Ways

STORE

Officer against whom bill is rendered will sign here.

Department

Annealed market wire - 600# @ 4.315 or	wt. 25.89
town Of the Asses	
Less 25 lo days	.52
	25.37
Plus 1% Purchase Expense	.25
Amount of this Bi	11 \$25.62

t. W. PERKINS.	

Form 286X Large 11-20-17 5M RP

NORTHERN PACIFIC RAILWAY COMPANY

Store

Department

Order No.

Mem. No.

BES-T-

TO

Engineering

Department, Dr.

191

1918- C. E. M. of W. 2000

(Auburn Concrete Plant)

April 9th, For value of material furnished during February, 1918, in connection with Auburn Concrete Plant, as per Glandive Store Dept. bill No. 463, ASSMA 472, as follows:

NP-61284 and 33.& W. 4417 Glendive to Auburn W. B. 16, Feb. 1, 1918-

360 pos. 1-1/8 rnd 15*-4" Reinf, rod St. Paul 18669# @ 3.70 owt. 1-1/8" 191 do. 7711 120 8201 24-3= 100 301 3732 3/4" 89. 65 3/40 1560.29 65 31 * 42170 3/8° rnd 3.95 ewt.1161.30 29 400 56' 1400 133.27 1/2" 3507 3.80 35* 150 32000 lin.ft.l/4" rnd. plain "
5000 Space bars 2-1/4x1/8x1'3-3/4"
2 Switch chains 5344 2.30 122.91 132.50 2.65 5000 10.66 5.33 ea. 200

3120.93

Store Expense 2%

Amount of this Bill

\$3183.34

62.41

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKINS.

Engineer Maintenance of Way.

Officer who renders bill sign here.

Officer against whom bill is rendered will sign here.

STORE S	De	partment	
Arder No. 278 Mem. No. 191 1918- G. E. I	TO	Engineering (Auburn Concrete Plant)	Department, Dr.
in 30.	connection w Pacoma Store .B. 140, 11/		t, as per
N.P. car 28707.			2.65
8 11 17		Store Expense	.26 2.91
		Amount of this Bill	\$2.91
STORY OF THE STORY			
certify that the above account is	correct:	L. M. PERKINS.	
Bill as rendered, correct:		Engineer	Maintenance of Way.
Officer against whom bill is rendered v	vill sign here.	Officer who rende	rs bill sign here.

Officer against whom bill is rendered will sign here.

NORTHERN PACIFIC RAILWAY COMPANY

Order No.	265	Department	No.
Mem. No. 191 1918		(Auburn Concrete Plant)	Department, Dr.
Zedwick	a. For labor for during Janua	rnished at Auburn Concrete Plany, 1918, as per Puget Sound opt. bill Bo. 123, A.D. 16588,	Division
	Foresen	.4/31 80. @ 110.00 1.	42
8	Carpenters	5. days @ 3.40 <u>17.</u> Superintendence <u>1.</u>	42
Account A		Amount of this Bil	\$20.26
	프로마스 연결 및 (프로그램 시간) 시간		

	Department	
Order No. Mem. No. 191 1918-	TO (Auburn Concrete Plant) Department 1976	nent, Di
arch 8th	For engine service furnished at Auburn Concrete P Auburn, during September, 1917, as per Puget Soun Division Operating Dept. bill No.598, ASAMA 3661, as follows:	d
Londing c	017- Engine #368: encrete slabs: 0-10-35 @ 31.117 Repairs 7.08 32.92	and self-the hardest
	Amount of this Bill	832.9
Account of the second of the s		Part of the second

Officer against whom bill is rendered will sign here.

I certify that the above account is correct:

Bill as rendered, correct:

Officer against whom bill is rendered will sign here.

Auburn, Operati	ine service f during Deces ng Dept. ADAM ing derrick 1	ber. 1917. A bill No.	as per Pug 30, as fol	et Bound Div Lows:	
Engine	9368 - 8- 30		18.06	21.26	
		Amount of	this bill	\$21.	26



STORE

Department

Order No. Mem. No. 292 TO 191 1918- E. M. of W. 1951 (Aubus)	Engineering Department, Dr. rn Concrete Plant)
Co., Tacoma, as per t	furnished by United States Rubber heir invoice dated March 19, 1918, crete Plant, as follows:
100 ft. 3/4" Revero W	ater Hose cpld @ .17 17.00
100 ft. Wire winding	@ .06 <u>6.00</u>
E Less 2	4 - 10 days 23.00 -46 22.5
Plus 1	5 Purchase Expense
	Amount of this Bill \$22.7
I certify that the above account is correct:	E.M. PERKINS
Bill as rendered, correct:	Engineer Maintenance of Way.
Officer against whom bill is rendered will sign here.	Officer who renders bill sign here

Engineering Department

200 2 9 7

TRANSPER VOUCHER.

1918-

April 2nd., To Transfer amount included in BMW-T- bill Ho.123, dated January 10, 1918, covering value of concrete pipe shipped to J.R. Craver at Hot Springs, for second washout west of Bridge #60, account 48° pipe being specified in bill while 36° pipe was furnished, as follows:

7 pos. 48° concrete pipe + 56 ft. @ 3.0347432 169.85

Depreciation on plant : 32% 37.39

Amount of this Voucher \$207.34

CREDIT: Material and Supolies

\$207.34

CHARGE:
Material and Supplies,
Auburn Concrete Plant,
Operation Account
Investment Account

169.95

\$267.34



STORE

(CREDIT)

Department

Order No. 200-1- 293

TO (Auburn Concrete Plant)

Department, Df.

191 1918 - G. E. M. of W. 1950

April 2nd., To allow Material & Supplies Dept. credit for value of concrete pips shipped, on December 26,1917, to J. E. Graver at Hot Springs for second washout west of Bridge #60, as per EMW-T- bill 123, dated January 10, 1918, account 48" pipe being specified in bill while 36" pipe was furnished:

7 pes. 48" concrete pipe - 56' @ 3.0347432

169.98

Depreciation on plant

37.39

Amount of this CHEDIT Bill

\$207.34

I certify that the above account is correct:

Bill as rendered, correct:

L. M. PERKINS.

Engineer Maintenance of Way.

Officer against whom bill is rendered will sign here.

BHW-T- 53

Engineering Department.

TRANSFER VOUCHER.

1918-

Jan. 24th, For value of concrete pipe shipped from Auburn Concrete Plant to various points during April to November, incl., 1917, as per the following bills:

HMW-T-NO.	SHIPPED TO	DESTINATION	AMOUNT.
17	A. R. Cook	Weikel	70.61
18	do.		686.31
19			348.44
20			31.67
21		· · · · · · · · · · · · · · · · · · ·	31.67
22	is		52.79
23	a		592.39
24			95.04
25		Dupont	65.52
26	J. L. DeForce	Cheney	63.35
27	do.	Clarks Fork	890.24
28		Parkwater	31.67
29		do.	31.68
30			31.68
31	· ·	i i	31.67
32	*		84.74
33			73.91
34	a	•	28.24
35	F. N. Finch	Riparia	160.65
36	do.		146.06
37	0		379.76
38	W. C. "Sloan	Pasco	56.47
39	do.		56.47
40	"		52.79
41	***************************************		84.74
42	0		42.37
43		#	70.61
44			56.48
45		4	42.24
46			42.37
47	4		31.67
48		4	282.46
49		*	141.23
50			63.35
51			52.79
52	n a		84.47
53		Paha	245.32
		Forward	5333.92

		Brought forward	5333 .92
ENW-T-NO.	SHIPPED TO	DESTINATION	
54	W. C. Sloan	Walle Wella	88:35
55	do.	Gibbon	126.70
56 57	9	G2 00013	169.47
58			56.48
59	To the second second	Satus	2309.40
60		Yakima	31.67
61	4	Thrall	245.32
62			384.44
63	J. L. DeForce	Noxon	1217.45
64	W. C. Sloan	Sprague	307.92
65	do.	Connell	42.37
66			42.37
67			1226.56
68			56.48
69		Toppenish	52.79
70			56.48
72		Ellensburg	31.67
73		The state of the s	31.67
74			31.67
75			52.79
76	H		63.35
77	•		52.79
78			31.67
79	***		52.79
80			31.67
81			21.12
82		Prosser Grandview	14.13
83 84	A. Herider	Falls City	95.03
85	do.	Silver Beach	31.67
86		do.	42.24
87			52.79
88	*		42,24
89			42.24
90	**	The second secon	63.35
91	4	Roslyn	31.67
92			31.67
93		Aga te Bay	42.24
		Forward	14184.35

Transfer Voucher.

MAN-T- 55 (3)

		A STATE OF THE STA	
	Brou	ght forward	14184.35
BMW-T-NO.	SHIPPED TO	DESTINATION	
94	A. Herider	Bellingham	31.67
95	do.	Blue Canyon	31.67
96	*	do.	52.79
97	J. E. Craver	Thornwood	10.55
. 98	do.	Wickersham	56.47
99	4	**	31.67
100	**	***************************************	31.67
101		**	52.79
102	W.		42.24
103	**************************************	Cooper	31.67
104		Redmond	42.24
105		***	42.24
106		Acme	84.47
107	n	Thorp	42.24
108	**************************************		. 31.67
109	**************************************	Kountze	31.67
110		Bast Auburn	31.67
111		Stampede	42.24
113	#	Monohon	42.24
113	*	#	42.24
114	*	Woodinville	84.47
115		*	84.47
116		Kirkland	84.47
117		Falls City	112.98
118	**	Roslyn	282.44
119	*	Towanda	42.24
120		Bothell	31.67
121	*	Lake	42.24
122	n	Lester	266.57
123		Hot Springs	207.34
124	n	Ellensburg	1471.88
125			923.76
126	J. J. McCullough	Auburn	95.03
127	do.	Sumner	21.84
128	*	Black River	272.98
129	** ** ** ** ** ** ** ** ** ** ** ** **	Tacoma	65.52
130	W. C. Albee	Sixth Avenue	87.36
131	do.	do.	109.19
132		in the second se	76.44
133		*	120.11
		Forward	19473.46



Transfer Voucher.

EMN-7-55 (4)

	Bro	ight forward	19473.46
RHW-T-No .	SHIPPED TO	DESTINATION	
134	W. C. Albee	Ketron	54.59
135	do.		43.66
136	*	*	65.52
137	*	Steilacoom.	174.72
138			58.42
139	# 2	# 18 A A A S A A A A A A A A A A A A A A A	65.52
140			54.59
141			54.59
142	n	*	87.36
143			76.44
144			54.59
145		(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	65.52
146		**	54.59
147			54.59
148	# Salat 1	n .	65-52
149		*	54.59
150	The state of the s	*	54.59
151	a	M .	65.52
152	a .	n	65.52
153	#		54.59
154		Water the second	76.44
155		Niequally	76.44
156		ne of movel	76.44
157	**		54.59
158	"		54.59
159		Heison	31.67
160	n	11 11 11 11 11 11 11 11 11 11 11 11 11	31.67
161	**	Winlock	65.52
162		· ·	54.59
163	*	•	54.59
164		Olympia	63.35
165		W.	63.35
166			84.74
167			31.67
168		a .	31.67
169	19	Kalama	219.09
170	19	Lebam	84.47
171	*	N .	42.24
172		Castle Rock	65.52
173	***	9 / 9	120.11
174	*	Aberdeen Junction	84.74
175		Knapps	131.03
		Forward	22397.03

Transfer Voucher.

MAN-T- 55 (5)

		Brought forward	22397.03
796	W. C. Albee	Grand Mound	42.24
176	do.	Centralia	76.44
178		Holcomb	42.24
179		Oakville	31.67
180	in the second	Hoquian	21.18
181		Gate	10.55
182	THE RESERVE	Lacey	31.67
183			42.24
184	4	Vancouver Junction	31.67
185		do.	31.67
186	n	Market	31.67
187	**************************************	Vader	112.98
188	*	Felida	65.52
189		Olequa	438.15
190	4		742.79
		Amount of this Voucher	\$24148.56
REDIT:		Amount of this voucher	*******
Material	Concrete Plant,		
	tion Account	19652.94	
	tment Account	4495.62	824148.56
444			********
	l and Supplies, Concrete Plant,		
Inves	tment Account		171.95 23976.61
			\$24148.56
			\$55740.00

Form 286X Large 1-2-17 5M RP NORTHERN PACIFIC RAILWAY COMPANY Department Q.E.M. 01 W. 1942 STORE TO Mem. No.

Order No.

Department, Dr.

191 E. M. W. -T- /90 1020

Engineering (Auburn Concrete Plant)

30

Jan. 18. For concrete piling shipped to W. G. Thee, Clequa, Wash., for Bridge #81, WCA #807, ST 10951 V 2533-1917.

160

30 ft. Alen N2 65425 * 69905 11 Fos 10 1917 Hovember 11 " 30 ft. 10 * 67294 14

" 750 ft.0.7837839

oill sign here

Depreciation on plant & 22% Interest on Investment a 4.17 587.84 129.34 24.52

Amount of this Bill

8741.70

If material chargeable to additions and betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

BAW MATERIAL:

24000% cement from hellingham 13389% reinforcing rods from St. Paul 9 .90

PINICIAL PROLATOT:

198000% concrete piling from Auburn to Olequa.

the above account is correct:

orrect:

ill is rendered will sign here.

Department

Order	No.
Mem.	No.

Department, Dr.

191

O. E. M. of W. 19 11 (Auburn Concrete Plant)

1918.

STORE

Jan. 11, For concrete pire chirmed to W. C. Albee at Oleque, Wash., for Bridge 81.1, WCA 8773.F BS17-17.

August 17, 1917.

NP-60010-6 Pos. 36* pips * 86318-8 * 36* * * 01076-8 * 36* *

30 * 36* * -- 340 ft. @ 1.44694835

Derreciation on plant @ 22% Interest on Investment @ 4.17%

Amount of this bill

347.07

78.40

8 438.15

If material obergeable to Additions and Betterments add freight charges on raw material of 70% of tariff, as below.

If chargachle against outside commence add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PAR WATERTAL!

340008 sement from Bellingham & 18308 mech reinforcing from St. Paul 9 10208 reinforcing rode from Seattle 0

.08

.90

FINISHED PRODUCT:

1410008 congrate sive from Auburn to Oleque, Wash.

I certify that the above account is correct:

Bill as rendered, correct:

Form 286X Large 1-2-17 5M RP INORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.	
Mem. No.	

E. M. W. T- /88 TO

Department, Dr.

191

O. E.M. of w. 1940 Engineering Contrate Flant)

Jan. 11. For concrete pipe shipped to W. C. Albee at Felida, Wash, for culvert at MF 130+940

Aug. 29, 1917

NP 69665

6 Fos. 24" concrete pipe-48 ft. 8 1.0818034 Depreciation on plant 8 225

51.93

Interest on Investment @ 4.17%

63.35

Amount of this Bill

865.52

.05

.90

.08

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.

if chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

RAW MATERIAL:

3300% cement from Bellingham
270% mesh reinforcing from St. Faul S
144% reinforcing rods from Seattle S

FINISHED PRODUCT:

19530% concrete pipe from Auburn to Felica, Wash.

I certify that the above account is correct:

Bill as rendered, correct:

Form 286X Large 1-2-17 5M RP NORTHERN PACIFIC RAILWAY COMPANY

Department

Thirt no or inc

Order No.
Mem. No.
191

巨關、間、一下一 TO 39(Auburn Congrete Plant) EM OF W. 19

Department, Dr.

1918

CTORE

For concrete pipe chipped to W. C. Albee at Vader, Wash., for Brg. 81.1-WCA 836-855-ST-11097-11180-E.3617-1917.

Oct. 4, 1917.

NP 65393 8 Pes. 36 concrete pipe-64 ft. 0 \$1.44694835 Depreciation on plant

99.63

112.98

If material chargeable to Additions and Retarments and freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at teriff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

PAW MATERIAL:

6400# cement from Pellinchem 488# mean reinforcing from St. Paul 278# reinforcing rods from Scattle

.90 .05

PRODUCT:

137600% concrete pipe from Auburn to Vader, Wash.

I certify that the above account is correct:

Bill as rendered, correct:

Officer against whom bill is rendered will sign here.

Form 286X Large 7-11-17 5M RP NORTHERN PACIFIC RAILWAY COMPANY

	Department	
Order No. Mem. No. 191	one O. E. M. of W. 1938 (Auburn Concrete Frant)	Department, De
Jan. 10,	For concrete pipe shipped to W. C. Albee at Vanco Washington, for oulvert at MP 5+1860-WCA#276. ST	aver Junction,
Sent. 30,		
NP-81008	3 Pos. 34 concrete pipe-34 ft. @ 1.0818034 Depreciation on plant	25.96 5.71
		8 31.67
PINICHED VA	1650% sement from Bellingham 9 135% mesh reinforcing from St. Paul 8 73% reinforcing rods from Seattle 8	.05 .90 .05

Officer against whom bill is rendered will sign here

I certify that the above account is correct:

Bill as rendered, correct:

Form 286X Large 1-2-17 5M RP NORTHERN PACIFIC RAILWAY COMPANY

THE REAL PROPERTY.	Prone Department	
Order No. Mem. No. 191	M. WT- 185 TO Faringering (Auburn Contrate Plant)	Department, D
Jan. 10,	For concrete pipe shipped to W. C. Albee at Vance Washington, for culvert at MP 3+730-WCA #276-ST	ouver Junction,
Sept. 20,	1917.	
NP 6100	8 2 Pos 24" concrete pipe-34 ft. 8 1.0818034 Depreciation on plant	25.96
		\$ 32.67
	If material chargeable to Additions and Petterments add freight charges on raw material at 70 % of tariff, as below.	
	If charpeable against outside commanies and freight at tariff rate, as below.	, T
	If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.	
TO A UP A COUNTY	ITALE	
原生的 对告日,现在15年4日,		
	16508 cement from Bellingham 8 1359 mesh reinforcing from St. Paul 8 738 reinforcing rode from Seattle 8	.05 .90 .05
	16508 cement from Bellingham 3 1358 mesh reinforcing from St. Paul 9 738 reinforcing rode from Senttle 9 PRODUCT:-	.05
	16508 cement from Bellingham 3 1358 mesh reinforcing from St. Paul 9 738 reinforcing rode from Senttle 8	.05
	16508 cement from Bellingham 3 1358 mesh reinforcing from St. Paul 9 738 reinforcing rode from Senttle 9 PRODUCT:-	.05
	16508 cement from Bellingham 3 1358 mesh reinforcing from St. Paul 9 738 reinforcing rode from Senttle 9 PRODUCT:-	.05
	16508 cement from Bellingham 3 1358 mesh reinforcing from St. Paul 9 738 reinforcing rode from Senttle 9 PRODUCT:-	.05
	16508 cement from Bellingham 3 1358 mesh reinforcing from St. Paul 9 738 reinforcing rode from Senttle 9 PRODUCT:-	.05
	16508 cement from Bellingham 3 1358 mesh reinforcing from St. Paul 9 738 reinforcing rode from Senttle 9 PRODUCT:-	.05
	16508 cement from Bellingham 3 1358 mesh reinforcing from St. Paul 9 738 reinforcing rode from Senttle 9 PRODUCT:-	.05
	16508 cement from Bellingham 3 1358 mesh reinforcing from St. Paul 9 738 reinforcing rode from Senttle 9 PRODUCT:-	.05
	16508 cement from Bellingham 3 1358 mesh reinforcing from St. Paul 9 738 reinforcing rode from Senttle 9 PRODUCT:-	.05
	16508 cement from Bellingham 3 1358 mesh reinforcing from St. Paul 9 738 reinforcing rode from Senttle 9 PRODUCT:-	.05
	16508 cement from Bellingham 3 1358 mesh reinforcing from St. Paul 9 738 reinforcing rode from Senttle 9 PRODUCT:-	.05
	16508 cement from Bellingham 3 1358 mesh reinforcing from St. Paul 9 738 reinforcing rode from Senttle 9 PRODUCT:-	.05

Officer who renders bill sign here.

Bill as rendered, correct:

Officer against whom bill is rendered will sign here.

W. 1936 (Auburn Concrete Plant)		rtment, Dr
ete pipe shipped to W. C. Albee at	Vancouver	Junction,
Pos. 34° concrete pipe 34 ft. el.	0818034	25.98 5.71 8 31.67
terments add freight oberges on raw erial at 70% of tariff, as below. Chargeable against outside communic		Abstract of till control
chargeable to Joint operating account include freight in the bill, but a reporting for joint account show		
meeh reinforcing from St. Paul reinforcing rode from Seattle	0	.05 .90
	Pos. 34° concrete pine 34 ft. 21. reciation on plant chargeable to Additions an termine and freight charges on rewerial at 70% of tariff, as below. Chargeable against outside companie freight at tariff rate, as below. Chargeable to Joint operating account include freight in the hill, but a reporting for joint account show that so freight charges can be added the solied for in contract.	Pos. 34° concrete pine 34 ft. 21.0818034 Pos. 34° concrete pine 34 ft. 21.0818034 reciation on plant material chargeable to Additions and terments add freight charges on raw erial at 70% of terist, as below. Chargeable against outside acapanies freight at tariff rate, as below. Chargeable to Joint operating accounts not include freight in the bill, but a reporting for joint account show that so freight charges can be added called for in contract.

certify that the above account is correct:	
Bill as rendered, correct:	
Officer against whom bill is rendered will sign here	Officer who renders bill sign here.

Form 286X Large 1-2-17 5M RP

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No.

Mem. No.

E. W. 一丁···

Department, Dr.

191 G.E.M. of W. 1931 (Auburn Concrete Plant)

1918.

STORE

For concrete pipe shipped to W. C. Albee at Lamy, Wash., for culvert at NP 38+4011-704 6840-87 \$4069.

Sept. 20, 1917.

NP 68012

4 Pos. 84* onnorete pipe-38 ft. 9 1.0818034 Depreciation on plant @ 23%

34.68 7.62

点位。这点

If material chargeable to Additions and Bettermente add freight charges on raw material at 70% of tariff, an below.

If chargeable against outside companies add froight at tariff rate, as below.

If chargeoble to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

RAW MATERIAL:

28000 onment from Dellinghem 1800 mech reinforcing from St. Paul .05

.90

988 rainforcing rade from Scattle

.00

FINISHED PRODUCT:

130308 concrete nine from Auburn to Lacey, Wash.

APPROVED:

Chief Engineer of Maintenance of Way.

I certify that the above account is correct:

Bill as rendered, correct:

Officer against whom bill is rendered will sign here.

Form 286X Large 1-2-17 5M RP NORTHERN PACIFIC RAILWAY COMPANY

ler No.	Pair (Main) A Table (Main) Table (Main) A	Department	
m. No.	M. of W. 1934 (Engineering	Department
Jan. 11, Fo	r concrete nine shi r culvert at MP 33+	pped to W. C. Albee 3580, WGA 6340-ST 40	at Lacey, Wash.,
Sept. 30, 19	17.		
NP 68018	3 Pos. 34º co Depreciation on p	norete pipe-24 ft. (8 31.6
	Besserments and in	mable to Additions of teicht charges on re tariff, as below.	enacece ma
	If chargeable againds freight at tar	net dutetde compani	en
RAW MATERIAL	when reporting for weights so freight as called for in	foint operating accordant in the bill, by joint account show the barges can be addressed.	na fi
	1650# dement from I	last t des robernes	o .os
	1354 meet reinforc	ing from the Paul	9 90 98
PINIBURD PROP	135# mean reinforcing x	ing from St. Paul ode from Seattle	9 .90
	135# mean reinforcing x	ing from the Paul	9 .90
	135# mean reinforcing x	ing from St. Paul ode from Seattle	9 .98
	135# mean reinforcing x	ing from St. Paul ode from Seattle	9 .98
	135# mean reinforcing x	ing from St. Paul ode from Seattle	9 .98
	135# mean reinforcing x	ing from St. Paul ode from Seattle	9 .95
	135# mean reinforcing x	ing from St. Paul ode from Seattle	9 .95

Officer against whom bill is rendered will sign here.

I certify that the above account is correct:

Bill as rendered, correct:

Form 286X Large 1-2-17 5M RP NORTHERN PACIFIC RAILWAY COMPANY

erose	Department	
Order No. Mem. No. 191	WT- 8/. To Engineering (Auburn Concrete Plent)	Department, D
Jan. 11. For	concrete pine chipped to W. C. Albee at Cate, I culvert at NP 15+964-WCA 6347-ST6078	Theb.,
Sept. 20, 191		, , ,
NP 08013	1 Po. 84° concrete pipe-8 ft. @ 1.081803	8 8.05
		9 20.88

	If material chargeable to Additions and Battermente and Freight charges on raw material at 70% of tariff, as below.	
	If chargeoble against outside companies and freight at tariff rate, so below.	
	If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.	
RAW MATERIAL		
	550# cement from Bellingham & 45# mesh reinforcing from St. Paul G 24# reinforcing rode from Seattle @	.05 .90
PINISHED PRO	noov:	
	3255# concrete pine from Auburn to Gate, Wash.	
		`

Officer against whom bill is rendered will sign here.

I certify that the above account is correct:

Bill as rendered, correct:

	Department		
Order No.	WT- 180 TO		Department, Dr
101	(Auburn Concrete Plant)		
Jan. 11, 1918		bee at	Hoquiam, 4004-F 610-17.
Sept. 20, 191	7.		
WP 64906	3 Pon. 84" concrete pine-8 Pos. 8 1.0 Depreciation on plant 8 83% Ascunt of this bill	918034	8 17.31 3.81 8 81.18
	If material chargeable to additions a Battermente add freight charges on rematerial at 70% of teriff, as below.		
	If chargeable against outside companied and freight at tariff rate, so below.		
	If chargeoble to Joint operating accorde not include freight in the bill, be when reporting for joint account whose weights so freight charges can be add no called for in contract.	ut	
RAW NATURIAL:			
	1100# cement from Bellingham 80# mesh reinforcing from St. Paul 48# reinforcing rods from Beattle	0	.05 .90 .05
PINISHING PRO	DUCE:		
	6710# concrete pipe from Auburn to Hoqui	es, Wes	hington.
No. 18			
		d - Table	

Officer against whom bill is rendered will sign here.

I certify that the above account is correct:

Bill as rendered, correct:

Form 286X Large 1-2-17 5M RP NORTHERN PACIFIC RAILWAY COMPANY

Department \

Order No.

E. M. W. -Two /70 Mem. No.

STORE

Department, Dr.

Engineering O.E.M. of W./193 (Auburn Concrete Plant)

Jan. 11, Forcemerate pipe shipped to W. C. Albes at Oskville, Wash., for culvert at HP 17+2893, WCA #348-874079

Sant. 30, 1917.

NP 64906

3 Pos 34" concrete ping-34 ft. @ \$1.0818034 Depreciation on plant 8 227

35.96

Amount of this bill

31.67

If material chargeable to Additions and Dettermente add freight charges on raw outerish at 70% of tariff, as below.

If chargeably against outside companion and freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account abox weights so freight charges can be added as called for in contract.

BAW MATERIAL:

16508 cement from Bellingham 1358 mesh reinforcing from St. Paul G

FINISHED PRODUCT:

87858 concrete pipe from Auburn to Oakville, Wash.

I certify that the above account is correct:

Bill as rendered, correct:

bill is rendered will sign here

	STORE	Departme	nt /	
Order No. Mem. No. 191	E M, W7-	1930 (Auburn Co		Department, D
C35	1914			
Jon. 11,		pipe shipped to W. at MP 44+733. WOA &		mb, Wesh.,
901 1. 10,	1917.			
NP-69		. 34° concrete pipe		74.68 7.68
		Amount of	this hill	8 42.34

	ne the me	cial chargeable to ente and freight ch i at 70% of tariff.	armon on raw	
	If charged from	geable against outs ight at tariff rate	ide companies	
	do not i	reable to Joint one include freight in corting for joint a so freight charges of for in contract.	the bill, but	
RAT MATER	IALL	r		
	180# menh	ent from Bellingham reinforcing from the aforcing rods from the	St. Paul @	.05 .90
EINISHED				
	13030# coner	ete pipe from Aubus	en to Holcomb. Was	hington.
,	_			
Y T				

Officer against whom bill is rendered will sign here.

Bill as rendered, correct:

Form 286X Large 1-2-17 5M RP NORTHERN PACIFIC RAILWAY COMPANY

Department

191 🔾 🖺	Most W 1929 (Auburn Constate)		
1919.			
n. 11. For	concrete pipe shipped to W. C. All oulport at MP 58478, WCA #808-87	6030.	trolin, Wash.
pe. 10, 191	·		
NP-69676	7 Pos. 36" concrete pipe-56 Depreciation on plant 8 335	ft. 9 1.081	
	Interest on Investment @ 4.175		9 78.9
			9 75.4
	If material chargeable to Addita Bettermente add fraight charges material at 70% of tariff, as be	0 四 对称版	
	If chargeable against outside oc add freight at tariff rate, as b	elow.	
	Is chargeable to Joint operating do not include freight in the bit when reporting for joint account weights so freight charges can be called for in contract.	and LE	
AW MATERIAL			The American
	38508 seent from Bellingham 3158 meen reinforcing from St. Po 1888 reinforcing rode from Beatt	10 0	.05 .90
THICHED ORG	DITOT:		
	227858 concrete pipe from Auburn	to Central	in, want.
			1
Y			
		() P	
			No.

Officer who renders bill sign here.

Officer against whom bill is rendered will sign here.

	Department	
Order No. Mem. No. 191	E. M. W. T. 176 19 V. Auburn Congress Trans	Department, D
Jan. 11,	For concrete pipe chipped to W. C. Albee at Grand for culvert at MP 8+3880, WCA #345-37 4075.	Mound, Wash.,
NP 680	Depreciation on plant a 236 ft. 8 1.0818036	94.63 7.63 8 42.24
	If enterial chargeable to Additions and Battersonts add freight charges on raw material at 70% of tariff, as below. If chargeable against outside companies	
	If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in centract.	
BAT MATTER		
	33000 cement from Bellinghem 8 1800 mesh reinforcing from St. Paul 9 860 reinforcing rode from Seattle 8	.05 .90 .05
PINIQUED :	하지 않는데 보다 하는데 아니는데 그는데 그는데 그는데 그는데 그는데 그는데 그는데 그는데 그는데 그	
	130208 concrete pipe from Auburn to Grand Hound	Wash.
1		
-		THE ASSESSMENT OF THE PARTY OF

Officer against whom bill is rendered will sign here.

I certify that the above account is correct:

Bill as rendered, correct:

Form 286X Large 7-11-17 5M RP

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No. Mem. No.	M. WT- 175	TO	Department, D
191	19180. E. M. of W.	927 (Auburn Concrete Plant)	
		建筑 [] [] [] [] [] [] [] [] [] [

Jan. 14. For concrete pipe shipped to W. C. Albee at Knapps. Wash., for culvert at EF 127+3486 WCA #218 EF #4037.

August 20, 1917

NF 63904 12 Fee. 24" concrete pipe=96 ft. 1.0818034 103.85
Depreciation on plant 225
Interest on Investment 4.175
126.70
4.33

Amount of this 2111

\$131.03

If material chargeable to additions and betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside dompanies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

BAF HATERIAL:

6600% cement from Bellingham

540% mesh reinforcing from St. Paul

268% reinforcing rods from Seattle

.05

PIRISHED PRODUCT:

39060% concrete pipe from Auburn to Enapps, Wash.

I certify that the above account is correct:	
Bill as rendered, correct:	
Officer against whom bill is rendered will sign here	Officer who renders bill sign here.

Officer against whom bill is rendered will sign here.

Form 286X Large 1-2-17 5M RP NORTHERN PACIFIC RAILWAY COMPANY

191	THE RESERVE TO A STREET WHEN THE PARTY OF TH	Department,
	T- 77 TO Engineering (Auburn Concrete Plant)	
3 1918		
n. 16. For	concrete pipe shipped to W. C. Albee at Aborder sulvert at MP 49+3150-WCA #353-ST #253+	en, Junetion,
y 13, 1917.		do pa
NP 61217 -	6 Poc. 36" pipe - 48 ft. 8 1.44694835 Depreciation on plant 8 32%	69.46 15.28
	Amount of this Bill	8 84.78
Saltenary (If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as below.	who the croder
	If chargeable against outside companies and freight at tariff rate, as below.	Possible
	If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.	
AW MATERIAL:		
INISHED PRODE	4800 # cement from Bellingham @ 386# mesh reinforcing from St. Paul @ 304# reinforcing rods from Seattle @ 30T:	.05 .90 .05
	28200# concrete pipe from Auburn to Aberdeen J	unetion.
		The target of the

Form 286X Large 1-2-17 5M RP

NORTHERN PACIFIC RAILWAY COMPANY

do	100	256	1000	1055
- 197	70	9.3	23	30

Department

Order No.
Mem. No.

正 M. -T---/13 TO

Engineering

Department, Dr.

191

O. E. M. of W. 1975 (Aphurn Concrete Plant)

AVAG

Jan. 14. For concrete Pipe shipped to W. C. Albee at Castel Book, Fash., for culvert at Station 4178+38-WCA 4708-ST 9381-F 8388-17.

August 38, 1917.

NP-89704

11 Pos. 24" concrete ripe-88 ft. 9 1.0818036 Depreciation on right

98.80

Interset on Investment @ 4.17%

8 116.14

Amount of this bill

\$ 180.11

If material chargeable to Additions and Betterments and freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies and freight at tariff rate, so below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

RAW MATERIAL:

60508 cement from Bellingham 4958 mesh reinforcing from St. Paul 3648/reinforcing rade from Seattle .05

.90

.05

PINICHED PRODUCT:

35805# concrete pipe from Auburn to Castle, Rock, Wash.

I certify that the above account is correct:

Bill as rendered, correct:

Officer against whom bill is rendered will sign here.

Form 286X Large 1-2-17 5M RP NORTHERN PACIFIC RAILWAY COMPANY

	Department	
Order No. Mem. No. 191	M. W. To /72 TO Engineering	Department, Di
1918	I THERE OF SERVICE AND SERVICE	9
	concrete pipe shipped to W. C. Albes at Cautle Requirert at MP 80+3100-WCA #313-ST 4035.	cok, Wash.
NP-69665		51.93 33.43
	Interset on Investment	\$ 83.35 8.17
	Amount of this bill	8 65.53
ACCODIVITING	If saterial chargeable to Additions and Betterments add freight charges on raw	*******
DBBVBLIII	If chargeable against outside companies and freight at tariff rate, as below.	
	If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.	
RAW MATERIAL:		
	3300# cement from Bellingham 8 370# mash reinforcing from St. Paul 8 144# reinforcing rode from Seattle 8	•05 •90 •05
FINISHED PROP	mor:	
	195308 concrete pipe from Auburn to Castle Rock,	Fashington.
CHILD TO THE STATE OF THE STATE		
	above account is correct:	
Bill as rendered,	correct:	

7			
	Department	-	
Order No.			
Mem. No. 191	E. M. WT 170 TO D. M. M. of W. 1970 Engineering (Aubura Concrete P)	VI.	Department, D
	1919. (Auburn Conerate P)	ant)	1
Jan. 14.	For concrete pipe chipped to W. C. Albeetor culvert at MF 30+5330, F.C.A. #873-81	我有 了两个两侧	, Wash.,
August 39	. 1917.		
NP-661	93 8 Per. 34" concrete pire-64 ft. @ 1. Depreciation on plant @ 33%	0818034	16.22
	Amount of this bill		8 84.47
	If material chargeable to Additions an Potterments add freight charges on raw material at 70% of tariff, as below.		
	If chargeable against outside companie add freight at tariff rate, as below.	8	
	If chargeable to Joint operating account do not include freight in the bill, but when reporting for joint account show reights so freight charges can be added as called for in contract.	•	
PAT MATER	TAL:		
	4400# cement from Bellingham 360# mesh reinfording from St. Paul 192# reinfording rode from Seattle	0 0	.05 .90
PINISHED !	PROPUGE:		
	36040# concrete pipe from Auburn to Leb	am, Wash:	ington.
			\ \ \
\.			

I certify that the above account is correct:

Bill as rendered, correct:

Form 286X Large 1-2-17 5M RP

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No. Mem. No.

DIONE \$ 100. W. - Too 100 TO

Department, Dr.

191

V LANGINGMAND O. E.M. of W.

Jany. 17 .- For concrete pipe shipped to W.C. Albee, at Salman, Wash. for culvert at M.F. 106+, WCA #362, GT #5845.

May 7, 1917,-

" 06127 - 9 . " 36" "

15 36"pipe - 120 ft. @ 1.44694825

\$173.64

soreolation on lant

B 22%

30.20 211-84

interest on investment

4.17%

0 .05 SF . 90

.05

7.25

MEDIUM OF THE BALLS

8219.09

if material chargeable to Additions and betterments, add freight charges on raw material at 70% of tariff, as below.

if chargeable against outside companies. and freight at tariff rate. as welow.

if chargeable to Joint Operating accounts. do not include freight in the bill, but when reporting for joint account, show weights so freight charges can be added as called for in contract.

BAN MATRRIAL:

\$150 mesh reinforcing from St. Jaul blog reinforcing rose from Seattle

Flainad Phologra

70500% concrete pipe from Auburn to Kalama, wash.

I	certify	that	the	above	account	is	correct:	
---	---------	------	-----	-------	---------	----	----------	--

Bill as rendered, correct:

Form 286X Large 1-2-17 5M RP

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No. STORE

Mem. No.

E. M. W. -T - / 68 EQ. of W. 1921

Department, Dr.

191

1918

Engineering (Auburn Comprete Plant)

Jan 11. For concrete pipe shipped to W. C. Albee at Olympia, Wash., for culvert at Station 457+25, WCA #243 ST #4073.

August 29, 1917

MP 61212

3 Fes. 24" concrete pipe=24 ft. 3 1.0818034 Depreciation on plant 3 223

25.96

Amount of this Bill

\$31.67

If material chargeable to additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

RAW MATERIAL:

1650# cement from Bellingham & 135# meeh reinforcing from St. Paul &

.05

.90

100

72# reinforcing rods from Seattle

FIRISHED PRODUCT:

9785% concrete pipe from Auburn to Olympia, Wash.

I certify that the above account is correct:	
Bill as rendered, correct:	

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No. Mem. No.

STORE

医测,测,一言一人人

TO

Department, Dr.

BEM & W. 1920 Engineering

(Auburn Concrete

1918

Jan. 11, For concrete pipe shipped to W. C. Albee at Olympia, Wach., for culvert at Station 484+12, WCA #243-97 4073-

Aug. 29, 1917

NF 61212

3 Pcs. 24" concrete pipe-24 ft. 8 1.0818034 25.96 Depreciation on plant @ 22% Amount of this Bill 31.67

If material chargeable to Additions and Detterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but weights so freight charges can be added as called for in contract.

RAW MATERIAL:

1650% cement from Bellingham .05 19 135% mesh reinforcing from St. Faul .90 .05 720 reinforcing rods from Seattle 3

FINISHED PRODUCT:

9768 concrete pipe from Auburn to Olympia, Wash.

I certify that the above account is correct:	
Bill as rendered, correct:	

Officer who renders bill sign here.

Form 286X Large 9-19-16 5M RP

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No. Mem. No.

Short

STORE

Q.E.M. 1919 ■ Mi → 166 TO

Department, Dr.

191

1918

Engineering (Amourn Concrete Flant)

Jan. 17. For concrete pipe shipped to W. C. Albee at Olympia, Wash., for culvert at MF 25+3155, WCA #261 ST #4071.

May 12, 1917

MF 61252 6 Fcs. 36° pipe - 48 ft. @ 1.44694825 Depreciation on plant @ 225

69.46 15,28

Amount of this Bill

884.74 CONTROL DE CONTROL DE SAN SAN SAN

If material chargeable to additions and Betterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

RAW MATERIAL:

4800% cement from Bellingham 366 mesh reinforcing from St. Paul

.03

404

204# reinforcing rods from Senttle

.90 .05

FINISHED PRODUCT: 28200, concrete pipe from Auburn to Olympia, Wash.

I certify that the above account is correct:

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No. Mem. No.

超常の言葉 Q. E. M. of W. E. M. W. -T-- /65

Department, Dr.

191

Engineering

(Auburn Concrete Plant)

Jan. 16, For concrete pipe shipped to W. C. Albee at Olympia, Each., for culvert at MP 464+93, WCA #243-ST 94073.

Esy 12, 1917.

1918

NP 61217 6 Pcs. 24" pipe 48 ft. 6 1.0818034 Depreciation on plant @ 22%

51.93 11.42

Amount of this Bill

\$63.35

If material chargeable to Additions and Settements add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies and freight at tariff rate, as below.

If chargeable to Juint operating accounts do not include freight in the bill. but when reporting for joint account show weighte so freight charges can be added as called for in contract.

HAR MATHITAL:

3300 cement from Bellingham 270% mesh reinforcing from St. Faul 144% reinforcing vods from Seattle

.05

8 .90 .05

Officer who renders bill sign here.

FIBIGUED PAGENCY:

Officer against whom bill is rendered will sign here

19530% concrete pipe from Auburn to Clympia, Wash.

I certify that the above account is correct:	
Bill as rendered, correct:	

Form 286X Large 9-19-16 5M RP

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No.

Mem. No.

E. M. W. -T- /64 TO

BRUINEMRING

Department, Dr.

191 1918

Q. E. M. of W. 14

STORE

(Auburn Concrete Flant)

For concrete pipe shipped to W.C. Albee at Olympia, Wash., Jan. 17 .for culvert at M. P. 27+3432, WCA #241,-ST #4071.

may 12, 1917. BF 61252 - 6 pes. 24" pipe 48 ft. @ 1.0818034

\$51.93

Depreciation on Flant

3 22%

11.42

AMOUNT OF THIS BILL

\$63.35

If material chargeable to additions and Betterments, and freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies. add freight at tariff rate, as below.

if chargeable to voint Operation Accounts. do not include freight in the bill, but som reporting for joint account show weights so freight charges can be added as called for in contract.

BAN MAIMBIAL:

3300g cement from Bellingham

.05

270% mesh reinforcing from ct. Faul @ .90 144% relaforcing rode from Seattle

.05

Fluiding Proport:

19530% concrete pipe from Auburn to Olympia, Wash.

I certify that the above account is correct:

Bill as rendered, correct:

Officer against whom bill is rendered will sign here.

Officer who renders bill sign here.

NORTHERN PACIFIC RAILWAY COMPANY

	Department	
ler No.	어로 맞게 하게 마음을 이 있다. 나는 마음에 보면 가능하는 이 생물을 가는 것이 되었다. 얼굴은 것이 되었다. 그 가는 이 가능이 다른	D
m. No.	M.W. To 163 TO EM. of W. 1916 Engineering	Department
	1918 (Auburn Concrete Flant)	
Jan. 34		
	Wash., for culvert at MF 76+4563 WCA #211 ST	nlock.
August	아이들 것이 많아 아니는 바로 바로 이 어린 아이들이 있다. 아이들이 없는 사람들이 되었다면 하는데 모든데 보고 있다면 하는데 되었다면 하는데 모든데 하는데 없다면 없다면 없다면 없다면 없다면 없다.	
NP-699	17 5 Pcs. 24" concrete pipe=40 ft. @ 1.08180:	M 43.97
2	Depreciation on plant 22%	9.52
	Interest on Investment 4.17%	1.80
	Amount of this Bill	\$54.59
		建雄数34 年 数 基
4	If material chargeable to Additions and	
	metterments add freight charges on raw material at 70% of tariff, as below.	
	If chargeable against outside companies add freight at tariff rate, as below.	
	If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.	
BAW MATE		
	2750@ cement from Bellingham	0.05
	225% mesh reinforcing from St. Paul 120% reinforcing rods from Seattle	6 .05 6 .90 6 .05
FINISHED	PRODUCT:	- •05
	16275# concrete pipe from A uburn to Winlock.	War also
	7,77,77,77,77,77,77,77,77,77,77,77,77,7	wash.

Officer against whom bill is rendered will sign here

Bill as rendered, correct:

Officer who renders bill sign here.

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No.

TO

MEGTE

Department, Dr.

QEMON W. 915 Auburn Concrete Plant) Jan. 11. For concrete pipe shipped to W. C. Albee at Winlock, Wash., for cultert at EP 76+2696 WCA #211 ST #4032.

August 20, 1917

- NP 69917

5 Pcs. 24" concrete pipe=40 ft. @ 1.0818034 Depreciation on plant @ 22%

9.52 52.79

Interest on Investment @ 4.17%

Amount of this Bill

8 54.59 AND REPORT OF THE PERSON OF THE

If material chargeable to Additions and Betterments add freight charges on ras material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

It chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

HAW MATERIAL:

2750 cement from Wellingham

€ .05

225% mech reinforcing from St. Paul

@ .90

120% reinforcing rods from Seattle

.05

FINISHED PRODUCT:

16275% concrete pipe from Auburn to Winlook, Wash.

I certify that the above account is correct:	
Bill as rendered, correct:	

NORTHERN PACIFIC RAILWAY COMPANY

1. Department STORE Order No. 至 脚. W. _T_ /6/ TO Mem. No. Department, Dr. Engineering O. E. M. of W. 1914 (Auburn Concrete Plant) 191 1910. For concrete pipe shipped to W. C. Albea at Winlock, Wash., for culvert at MP 73+833, WCA #311-97 4033 1917 May 7- NP 81880- 4 Pos. 34" pips 24 m Aug 10-* 69917- 3 - 11 34" "--48 ft. 9 1.0818034 51.93 33% Depreciation on plant - 10 11.48 63.88 2.77 4.17% Interest on Investment Amount of this bill 格器。格拉: ACCOUNTING DEPARTME If material chargeable to Additions and BEttermente add freight charges on raw material at 70% of teriff, as below. If obergeable against outside companies add freight at tariff rate, as below. If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weighte so freight charges can be added as called for in contract. PAW MATERIAL:

33068 cement from Bellingham 6 .05 2708 mesh reinfereing from St. Paul 6 .90 1448 reinfereing rode from Beattle 6 .05

FINISHED PRODUCT:

19530# concrete pipe from Auburn to Winlock, Wash.

I certify that the above account is correct:	
Bill as rendered, correct:	

Form 286X Large 1-2-17 5M RP NORTHERN PACIFIC RAILWAY COMPANY

Dr.

Mem. No. 191	C. E. M. of W. 1913 (Autourn Congrete Plant)	Department,
	or concrete pipe shipped to W. C. Albes at Hei or culvert at MP 8+477, WCA #278-87 4118.	aon, Wash.,
guet 39, 2	1917.	
NP-61812	3 Pes. 26" concrete pipe-34 ft. @ 1.08180 Depreciation on plant	34 25.96 5.71
	Amount of this bill	\$ 31.67

Trkuo59A	If material chargeable to Additions and Betterments add freight charges on raw material at 70% of teriff, as below.	
NG DE	If chargeable against outside companies add fraight at tariff rate, as below.	
(SWT)99.49	If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show	
	weighte so freight charges can be added as called for in contract.	
W MATERIAL		
	1850# cement from Bellingham & 135# mesh reinforcing from St. Paul & 75# reinforcing rode from Seattle &	.05 .90 .05
RIGHTH DO	DUCT:	
	97658 concrete pipe from Auburn to Heison, B	achington.

I certify that the above account is correct:

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No.

Mem. No. E. M. W. T. /// TO

Department, Dr.

191 O. E. M. of W. 1917 (Auburn Concrete Plant)

Jan. 14. For concrete pipe shipped to W. C. Albee at Leben, Wash., for culvert at MP 37+4158, WCA #372-ST 4113.

August 39, 1917

WP-00198

4 Pos. 24" concrete pipe-32 ft. @ 1.0818034 Depreciation on plant @ 23% 7.63

Amount of this bill

8 43.34

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as Malow.

If obargeable against outside companies and freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

RAW MATERIAL:

2300% cement from Bellingham .05
180% wesh reinforcing from St. Paul .90
95% reinforcing rode from Seattle .95

PINIGHED PRODUCT:

13080# concreté pipe from Auburn to Lebam, Washington.

I certify that the above account is correct:

NORTHERN PACIFIC RAILWAY COMPANY

	Department	
Order No.	STORE	
Mem. No.	No. W. Too 59 10 Ingineering	Department, D
	Q. E. Myor (Auburn Concrete Plant)	
	onerete pipe ehipped to W. C. Albee at Heis	on. Wash.
for	culvert at MP 7+1023-WCM \$278-87 \$ 4129-	
gunt 20, 19	17.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
NP-61313	3 Pag. 34* concrete pipe-34 ft. 8 1.0816 Depreciation on plant 8 335	3034 25.98 5.70
	Amount of this bill	9 31.67

Mile Month	If material chargeable to Additions and Potterments add freight charges on raw material at 70% of tariff, as below.	
Paneard	If chargeable against outside companies add freight at tariff rate, as below.	
	of chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show	
	weighte so freight charges can be added as called for in contract.	
AN WATERIAL		
	1850# cement from Pellingham 3 135# mesh reinforcing from St. Paul 3 73# reinforcing rods from Seattle 8	.05 .90 .05
INICHED PROI	DUCT:	
	9765# concrete pips from Auhurn to Heison, %	mah.
		•
		Angel Company

Officer against whom bill is rendered will sign here.

Bill as rendered, correct:

Officer who renders bill aign here.

STORE

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No.
Mem. No.

E. M. W.-T- /58 TO

Department, Dr.

191

1918. E.M. of W. 1910 Engineering (Auburn Concrete Flant)

Jan. 14. For concrete pipe shipped to W. C. Albee at Nisqually, Washington, for culvert at MF 22v1630 WGA #205 ST #4024

August 7, 1917

NP 64151

5 Pcs. 24" concrete pipe=40 ft. @ 1.0818034 Depreciation on plant @ 22%

9.88

Interest on Investment 4.17%

1.80

Amount of this Bill

054.59

If material chargeable to Additions and Betterments add freight charges on raw material at 70% of tariff, as selow.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts to the bold of not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

RAW MATERIAL:

2750 cement from Bellingham

. 60 .05

225 mesh reinforcing from St. Paul

0 .90

120% reinforcing rods from Seattle

@ .05

FINISHED PRODUCT:

16275# concrete pipe from Auburn to Misqually, Wash.

I certify that the above account is correct:	
Bill as rendered, correct:	

NORTHERN PACIFIC RAILWAY COMPANY

Department

Order No.

Mem. No.

EW -

STORE

TO

Department, Dr.

191

1918

(Auburn Concrete Flant)

Jan. 12. For concrete pipe shipped to W. G. Albee at Nisqually, Washington, for culvert at MF 22+1780 WCA #205 ST #4024

August 7, 1917.

NF 66587

5 Pcs. 24" concrete pipe=40 ft. @ 1.0818034 Depreciation on plant @ 22%

9.52 52.79

Interest on Investment

1.80

Amount of this Bill

\$54.59

If material chargeable to Additions and Bettermente add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

RAW MATERIAL:

2700 cement from Bellingham 225 mesh reinforcing from St. Faul 120 reinforcing rods from Scattle

.05

9 .90

0 .05

FIRISHED PRODUCT:

16275% concrete pipe from Auburn to Bisqually, Wash.

I certify that the above account is correct:

NORTHERN PACIFIC RAILWAY COMPANY

STORE

Department

Order No.
Mem. No.

DU YAWJIAR

E. M. W. T. 156 T

Department, Dr.

191

1918 O. E. M. of W. 190 (Auburn Concrete Flant)

Jen. 12. For concrete pipe shipped to W. C. Albee at Niequally, Washington, for culvert at NP 23+885 WCA #205 ST #4024

August 7, 1917

Pepreciation on plant 225 1.0818034 60.58 13.32 73.91

Interest on Investment 4.175

Amount of this Bill

376.44

AND THE REAL PROPERTY AND THE REAL PROPERTY.

2.53

If material chargeable to Additions and Matterments add freight charges on raw material at 70% of tariff, as below.

If chargeable against outside companies add freight at tariff rate, as below.

If chargeable to Joint operating accounts do not include freight in the bill, but when reporting for joint account show weights so freight charges can be added as called for in contract.

RAW MATERIAL:

3850 cement from Bellingham .05 315g mesh reinforcing from St. Paul .90 168g reinforcing rods from Seattle .05

PINISHED PRODUCT:

22785% concrete pipe from Auburn to Disqually, Wash.

I certify that the above account is correct: