

1927  
Form 1343 5M 6-22 "B"

# NORTHERN PACIFIC RAILWAY CO. 1927

AUTHORITY FOR EXPENDITURE

Year: 1927

Dept. No. Engineering Dept. No. 1-1927

A. F. E. NO. 14

Div. 10 District State Val. Sec. No. 15

### AUTHORITY IS REQUESTED FOR A NET EXPENDITURE OF \$ 15,000

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

	Operating Expenses	Profit and Loss	Net Operating Expenses	Net Profit and Loss
Cost of property retired	\$ 0.18	\$	\$	\$
Value of salvage	0.37			
Incidental costs			1.78	
Total to Operating Expenses				
Total to Profit and Loss				
To Material and Supplies				
To Bills for Collection				
To Other Accounts				
Net charge to investment account—Additions and Betterments				
Total of distribution				

Original Cost adjustment: 8.8 1927  
Made by: A. E. Fine  
BALANCE 19-18-27

Budget reference: Charges for 1927.

Class of Work: No. 24

Joint facility contract reference:

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

Location: Logan, Mont., and Whitshald, Montana.

Title and Reason: Automatic Block Signals.

The installation of Automatic Block Signals in this territory is desirable to facilitate and safe-guard train movements.

Work to be done by company force under charge of Signal Engineer.

Accounting to concentrate in the office of Station Accountant, Eng. Department

Signature and Title: *A. E. Fine* Date October 18, 1927

APPROVED:

General Superintendent	Print. Asst. Engr. or Engr. Maint. of Way	Assistant General Manager
Mech. Supt., Supt. Telfg. or Signal Engr.	General Manager	Vice President
Comptroller	President	Date of Final Approval 19

COMPTROLLER'S RECORD OF APPROVAL AND OF COMPLETION

RAILWAY COMPANY

MAIN LINE

Section No. 13.

Automatic Block Signals

Materials and betterments Other track material Insulated joints		1580
Wires and interlockers		
1000 3.5 volt wire		
7.0. pole line structure		3130
line wire and material	11000	84800
transformer 2000 l. s		13260
Power house equipment	3000	9000
Concrete material	1000	3000
Panels, etc.		450
Cost of buildings		120
Tools and equipment		5500
Filling and grading		400
Material and labor by Railway Company		500
Supervision by Ry. Co. of material and labor of Signal Company		61717
Labor by Railway Company	8600	
Supervision and use of tools	3000	
Engineering	300	
	300	

Miscellaneous

Work train service, truckage, rent of equipment		5400
Transportation of men and material		5700

Additions and betterments 133873  
 13380  
 132543

Incidental Operating Expenses

Replacing angle bars with insulated joints	150
Engineering	16
Total Operating Expense	174

Salvage

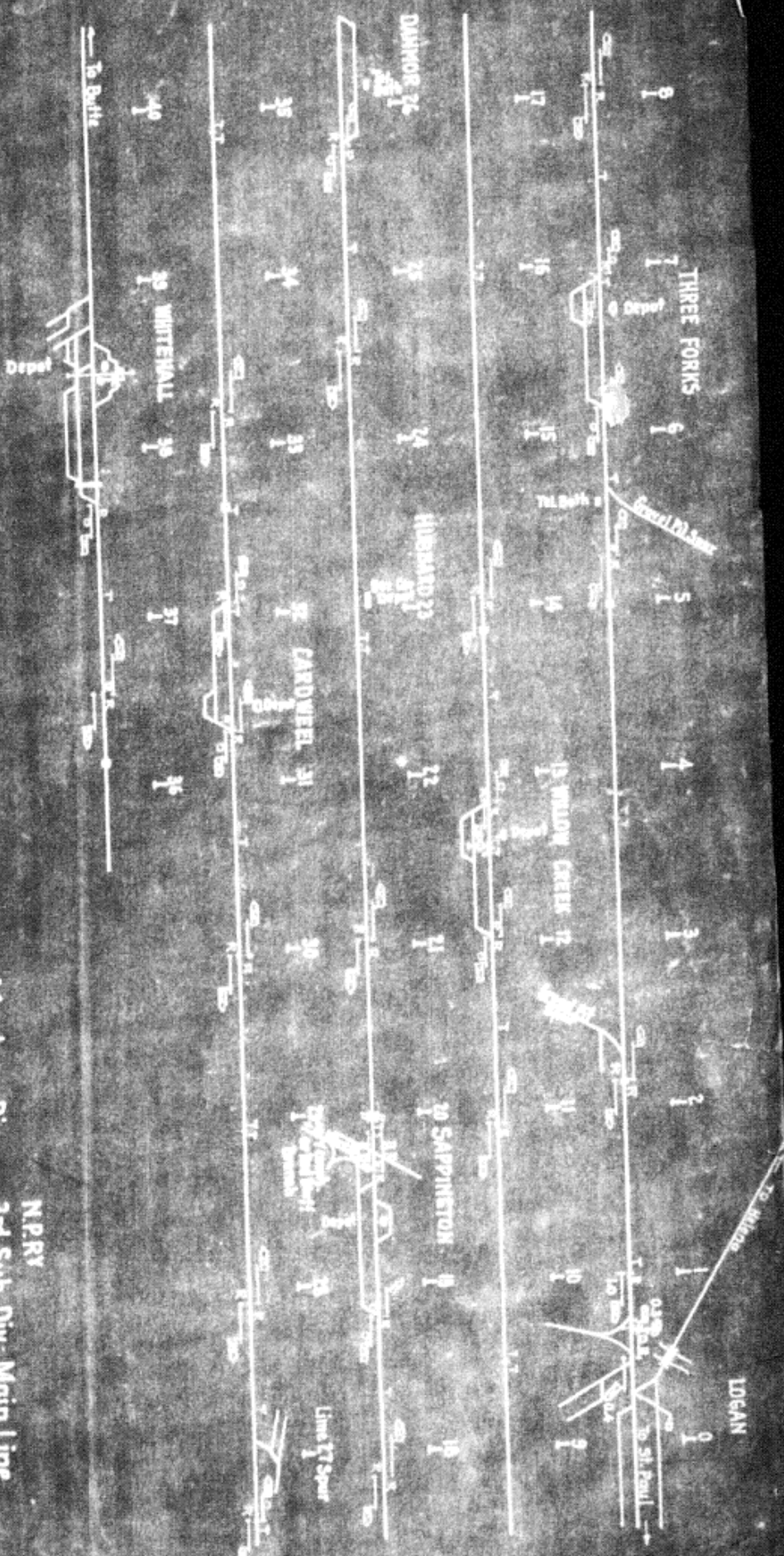
Angle bars, etc.	
Estimated original cost of material abandoned	337
Angle bars, etc.	

S U B T O T A L

Cost of new work		153803
Changes in old work		
Appropriation to be requested		174
Less value of salvage		
Net Ex. estimate		154077
		337
		153840

by *[Signature]*  
 St. Paul, Minn.,  
 October 18, 1908.

*[Signature]*  
 Signal Engineer.



**N.P.R.Y.**  
**3rd Sub Div. Main Line**  
**Automatic Block Signals**  
**LOGAN to WHITEHALL.**  
 SCALE 1" = 4000'  
 Office of Signal Engr. St. Paul, Minn. Oct. 14, 1925.  
 Vol. Section Mont. 13.



*Adm. 11-1927*

CONTRACT NO. 6429

SECRETARY'S NO. 14341

RECEIVED June 27, 1927

WITH Chicago, Ry. Signal & Supply Co.

DATED May 16, 1927

COVERING Purchase of signal material for installation from Logan to Whitehall and from Butte to Warm Springs.

PROVISIONS

Contractor shall furnish all the signal materials which the R.P. shall require for color light signal installations as above mentioned and shall furnish the general supervision of the field installations. R.P. shall furnish all other material, labor and services necessary in the installation of these signals.

All signal materials except light signal heads are to be completed and delivered within 60 days from the date of the contract, the light signal heads within 90 days therefrom and the field installations by November 1, 1927.

CONSIDERATION

R.P. to pay prices specified in contract. Material P.O.B. Carpentersville, Ill.

TRANSPORTATION

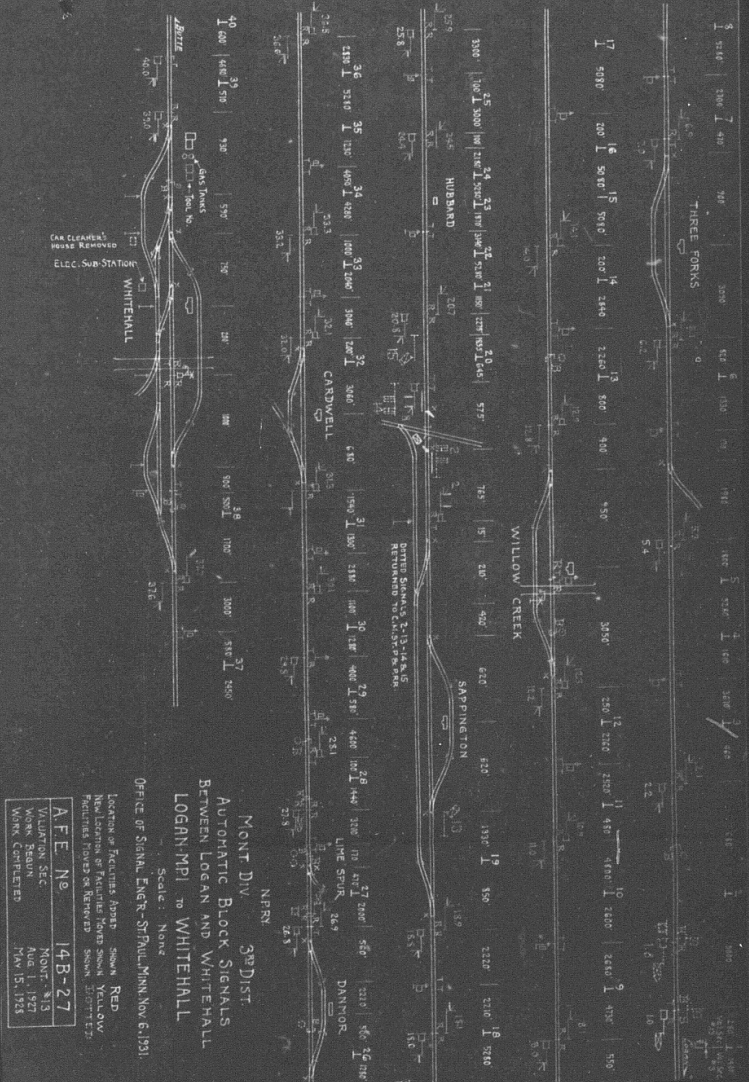
Passenger transportation for one member and one superintendent of the firm and for general inspectors. Passes good between St. Paul and Garrison, Montana. Freight transportation for tools, outfit and equipment used in the work, from St. Paul to site of work and return. Return transportation limited to 90 days after completion of work.

LIABILITY

R.P. released from claims arising from infringements on patent rights etc.

June 27, 1927  
CC Mr. E.O. Parks (2) ✓  
Mr. H.J. Johnson (1)  
Mr. A.L. Wiede (1)

*E. J. Dakin*



Location of Facility: Signal  
Signal: None  
Material: Yellow  
Quantity: 3000  
Remarks: None

A.F.E. No	14B-27
Vulcanized Sec.	None
Work Order	None
Work Completed	May 15, 1922

1927

NORTHERN PACIFIC RAILWAY CO. 1927  
AUTHORITY FOR EXPENDITURE

Year 1927

A. P. E. NO. 35

Authority is requested for a net expenditure of \$3888

Amount distributed as follows: (Distribution to be made in General Office)

Class of property acquired	Amount
Value of material	136
Cost of labor	100
Total to Order of Expenses	236
Total to Payroll	3552
Total	3788
Less: Amounts already expended	3400
Total	388

Net change in investment account—Additions and Deductions \$388

Trustee: [Signature]

Date: May 15, 1922

DAK SAFETY FILM