



N. P. 1363  
6-24

COMPTROLLER'S COPY  
NORTHERN PACIFIC RAILWAY COMPANY  
AUTHORITY FOR EXPENDITURE

1929  
YEAR 1929

SUPERINTENDENT  
No.

1929  
1929  
Telegraph DEPT. No. 17  
ENGINEERING DEPT. No.

A. F. E. NO. 137

Fargo Div. Main Line

DISTRICT STATE No. Dak. VAL. SEC. No. L-N.D.

AUTHORITY IS REQUESTED FOR A NET EXPENDITURE OF \$ 4,917.

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	\$ 560.	\$	\$ 560.	\$
Value of salvage				
Incidental costs			185.	
Total to Operating Expenses				745. ✓
Total to Profit and Loss				--
To Material and Supplies				--
To Bills for Collection			versus Western Union Telegraph Company	1,657. ✓
To Other Accounts				--
Net charge to investment account—Additions and Betterments			Original Cost Adjustment	4,172. ✓
Total of distribution			Made in 7-21 1930	6,574. ✓

Budget reference: In Budget. Item No. 310.

Class of Work: No. 13.

Joint facility contract reference: Not Joint.

The location is on this company's property.

Location: At Fargo, North Dakota.

Title: INSTALL UNDERGROUND CONDUIT and CABLE.

Reason: Present:

The aerial cable construction over Broadway at Fargo consisting of 6 rubber insulated cables and several twisted pair distributing wires is in bad condition and must be abandoned or replaced. Because of the electric power and trolley wires it is considered advisable to place our telegraph and telephone circuits underground between the Passenger Depot and a point just east of the intersection of the Northern Pacific tracks and Fifth Street, at Fargo.

Proposed:

It is planned on making this installation by using an abandoned 5-inch water pipe belonging to the Northern Pacific, as a cable conduit. This pipe is located 11 ft. below the surface of the ground and extends parallel to and about 100 ft. south of our eastward main track along the northerly edge of Front Street.

(continued on Page 1)

Work to be done by company force under charge of Superintendent of Telegraph,

Accounting to concentrate in the office of Superintendent of Telegraph.

Signature and Title: *E. J. Udine*  
Superintendent of Telegraph. Date Jan. 16, 1929

APPROVED:			
General Superintendent.	Ass't. Chief Engr. or Engr. Maint. of Way.		General Manager.
Mech. Supt., Supt. Telgh. or Signal Engr.			
Chief Engineer.			Vice President.
For Comptroller.	<i>Charles Bonnell</i>	Date of Final Approval	JAN 23 1929

COMPTROLLER'S RECORD OF NOTICE OF APPROVAL AND OF COMPLETION

Form No. 1345 issued 19... Work begun... 19... Work finished... 19...

In the event of grade separation, this pipe will not likely be disturbed.

The necessary manholes will be constructed and this water pipe will be used as a conduit between the Passenger Depot and the northeast corner of Front and Fifth Streets.

From this latter point a creosoted wood duct conduit system will be constructed across and under the Northern Pacific tracks along Fifth Street, produced, in order to form a junction with the joint Northern Pacific-Western Union telegraph pole line.

A 70-pair lead sheath paper insulated cable will be installed, both ends of which will be protected by modern electrical protection.

The Western Union will pay for fifty (50%) per cent of the expense for the underground lead sheath cable, the cable boxes, pole balcony, "H" pole fixture and the electrical protection at the terminal pole.

The location of the proposed underground and cable is shown on the attached blue print sketch.

A summary of the estimated expense is attached and forms part of this AFE.



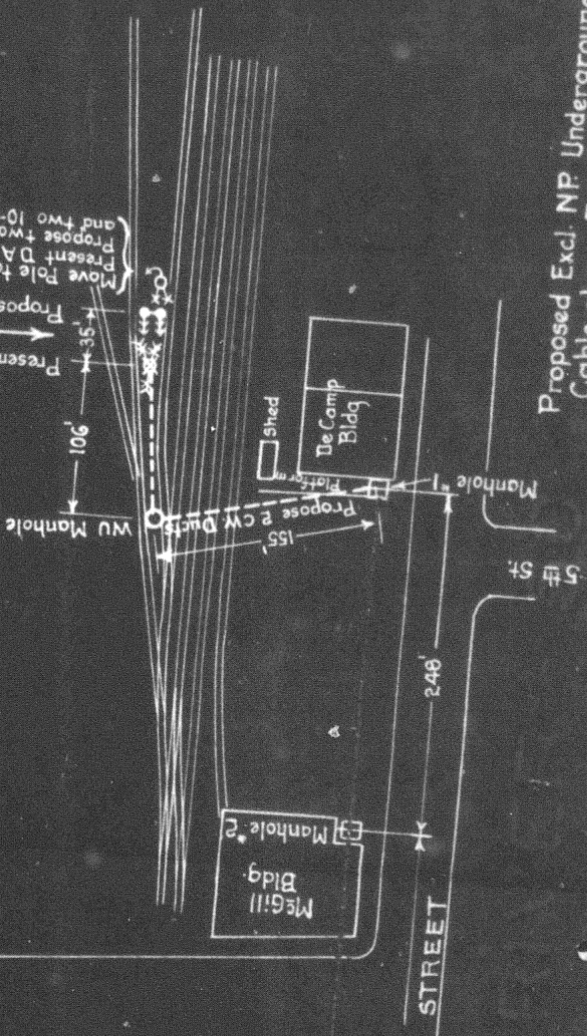
Propose to Extend 2 Clay Ducts  
& 2 C.W. Ducts from Present "H"  
Fixture Term. Pole

Present WU Cable Pole

Proposed "H" Fixture Term. Pole

Move Pole to Line  
Present DA  
Propose two 8" 3/4 Rods  
and two 10-M Gays

FIFTH ST.



BROADWAY

STREET

FRONT

7th St

6th St

5th St

Proposed Excl. NP Underground  
Cable, along Front St. at  
FARGO ND.  
AFE. of R2

File E-01  
Drawn 12-28-28