



N. P. 1363  
6-24

# NORTHERN PACIFIC RAILWAY COMPANY

## AUTHORITY FOR EXPENDITURE

COMPTROLLER'S COPY

1929 1929  
YEAR 1929

SUPERINTENDENT'S No. 56

DEPT. No.  
ENGINEERING DEPT. No. 61

A. F. E. NO. 342

Montana No. **Third**

DISTRICT STATE **Montana** VAL. SEC. No. 13

AUTHORITY IS REQUESTED FOR A NET EXPENDITURE OF \$ **5149.00**

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	\$ 5016		2457	
Value of salvage	2559		1197	\$ 3654
Incidental costs				
Total to Operating Expenses				2559
Total to Profit and Loss				
To Material and Supplies				
To Bills for Collection				1495
To Other Accounts				\$ 7708
Net charge to investment account—Additions and Betterments				
Total of distribution				

Original Cost Adjusted 4/14/30  
Made in *Final*

MADE IN *MADE IN*

Class of Work: No. 3

Budget reference: Item 75

Joint facility contract reference: **Not Joint.**

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

Location: **Between Welch and East Butte, Montana.**

Title: **Relay Curves 58-E, 59-B, 60-D and 66-C.**

and

Reason:

Rail in curves 58-E, 59-B, 60-D, and 66-C is badly worn and cannot be carried over until 1930. Rail in these curves has been locked over by Division Roadmaster and Engineering Department Rail Inspector and it is their recommendation that present 90# rail be replaced with 100# rail this season.

It is therefore recommended that work be done as per attached blue print and estimate.

Work to be done by ~~company~~ **company force** under charge of **Superintendent.**

Accounting to concentrate in the office of **Superintendent.**

Checked and Entered  
President's Office



Signature and Title: \_\_\_\_\_ Superintendent. Date **Jan. 30** 19**29**

APPROVED: *[Signature]* General Superintendent. *[Signature]* Asst. Chief Engr. or Engr. in Charge of Work. *[Signature]* General Manager.

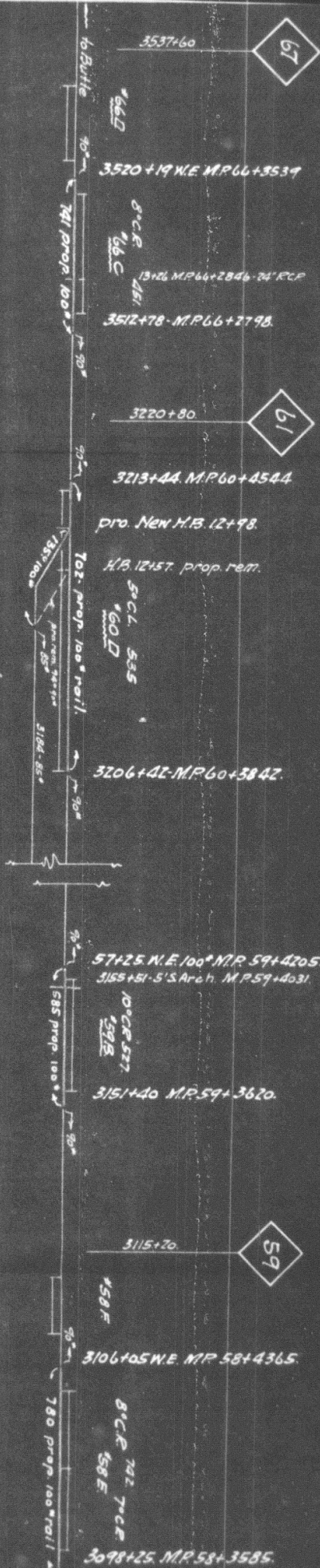
Mech. Supt., Supt. Telgh. or Signal Engr. \_\_\_\_\_  
*[Signature]* Chief Engineer. *[Signature]* Vice President.

*[Signature]* For Comptroller. *[Signature]* President. Date of Final Approval \_\_\_\_\_ 19\_\_

COMPTROLLER'S RECORD OF NOTICE OF APPROVAL AND OF COMPLETION

*Oct 9 29*

Material for Relay	
Lin feet 100 Rail	5816
Pcs 100 Angle Bars	141
" 100 " 90° Comp. Joints	16
" 100 " 85°	2
Pcs 100° Bolts & Nut Locks	600
" 90° Bolts	36
" 85°	4
" 100° Tie Plates	3301
" 100° Rail Anchors	1302
Lbs Spikes	4280
Turnouts Complete	1

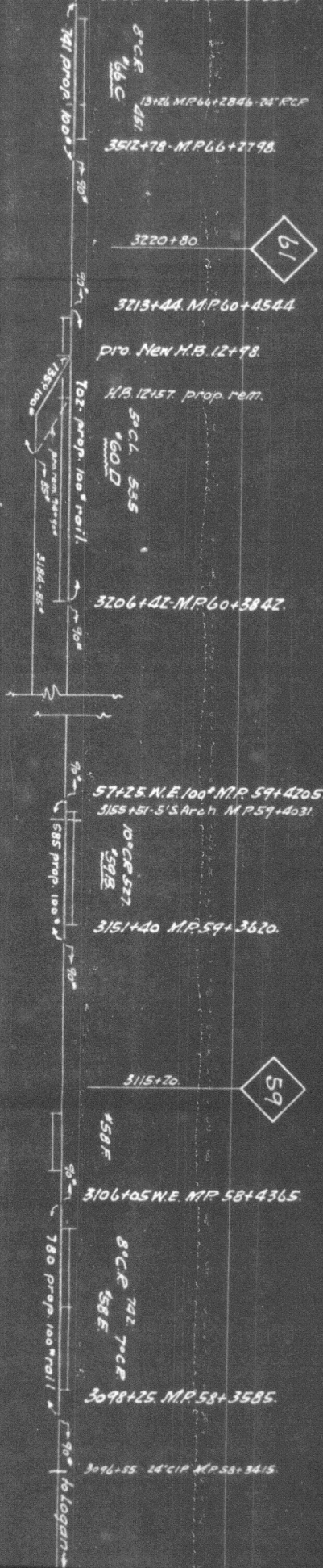


Mont. Div.  
 Propd. M.L. Curve Relays repleg 90° rail  
 with 100° R.E. Rail on the following Curves  
 58E - 59B - 60-D - 66C.  
 N.S. Scale.  
 Office of Dist. Engr. Livingston Mont. Jan 14th 1929  
 Proposed new work - Shown  
 Valuation Section Montana #13  
 1929 Budget Item 1875.

Drawing No  
M.P. Ry.

Butte Line

Material for Relay	
Lin. feet 100° Rail	5816
Pcs. 100° Angle Bars	141
100° 90° Comp. Joints	16
100° 85°	2
Pcs. 100° Bolts & Nut Locks	600
90° Bolts	36
85°	4
100° Tie Plates	3301
100° Rail Anchors	1302
lbs Spikes	4280
Turnouts Complete	1



M.P. Eq.

Drawing No. Butte Line

Mont. Div.

Prop'd Mt. Curve Relays repleg 90° rail

with 100° R.F. Rail on the following Curves

58E-59B-60D-66C.

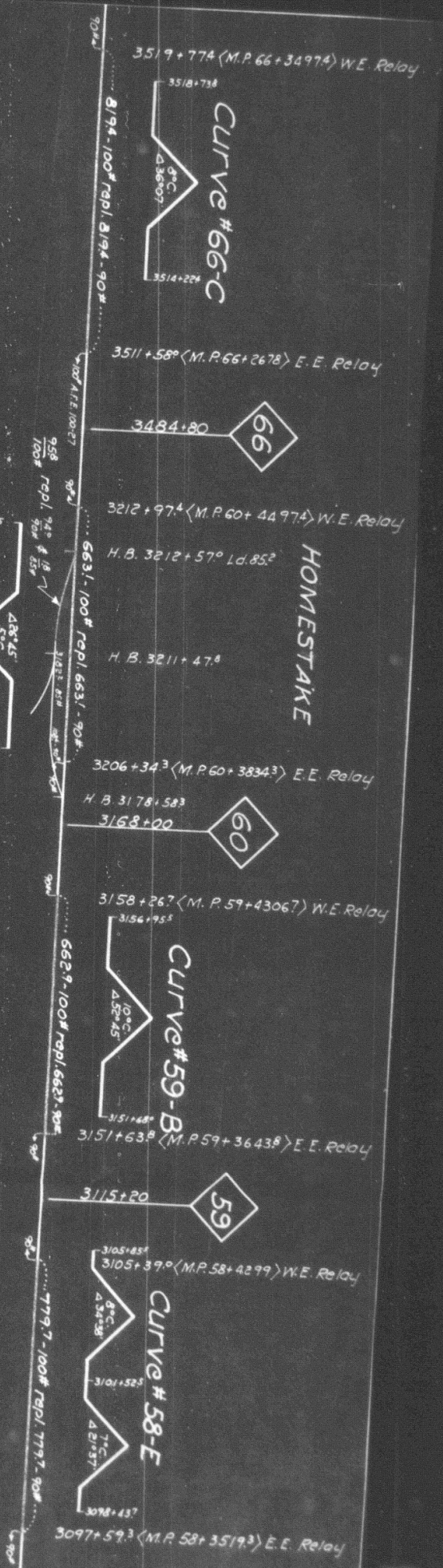
No Scale.

Office of Dist. Engr. Livingston, Mont. Jan 14<sup>th</sup> 1929.

Revised new work shown \_\_\_\_\_

Valuation Section Montana #13

1929 Budget Item 7675



**Material used.**

Location	Track Feet	Lin. 100#	Angle	100# Comp. Jts.	90° Tie Plate	Nut Locks	Tie Rail	Boils	Spikes
Curve # 58-E	7797	15594	40	4					
# 59-B	6629	13258	32	4					
* 60-D	6631	13262	33	2					
* 66-C	8194	16388	43	1					
<b>Totals</b>	<b>29251</b>	<b>58502</b>	<b>148</b>	<b>11</b>	<b>2</b>	<b>428</b>	<b>192</b>	<b>28</b>	<b>1440</b>

**Material released.**

Location	Tie Ft.	Lin. Ft.	90° Angle	100/90° Comp. Jts.	90° Tie Plate	Boils	Nut Locks	Tie Rail	Boils	Spikes
Curve # 58-E	7797	15594	49		881	51				
* 59-B	6629	13258	41		805					
* 60-D	6631	13262	41		750					
* 66-C	8194	16388	51		550	414				
<b>Totals</b>	<b>29251</b>	<b>58502</b>	<b>182</b>	<b>2</b>	<b>2986</b>	<b>465</b>	<b>4</b>	<b>732</b>	<b>4</b>	<b>208</b>

Valuation Section Montana # 13  
 Auth. under Imp't 342-29 dated 3-6-29  
 Work begun May 1929  
 Work completed October 9, 1929

Mont. Div. 3rd Dist.  
 Relay curves between  
**Welch & East Butte**  
 Not to scale  
 Office or Dist. Engr Livingston Feb. 5, 1930.  
 New work shown