

N. P. 1363  
6-24

COMPTROLLER'S COPY

# NORTHERN PACIFIC RAILWAY COMPANY AUTHORITY FOR EXPENDITURE

SUPERINTENDENT'S NO. 28

DEPT. NO.

ENGINEERING DEPT. NO. 26

A. F. E. NO.

1929  
YEAR 1929

Montana Div. Third

DISTRICT STATE Montana VAL. SEC. NO. 3

AUTHORITY IS REQUESTED FOR A NET EXPENDITURE OF \$ 73981.00

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	\$ 81849			
Value of salvage	44388			
Incidental costs			37431	17199
Total to Operating Expenses				54660 ✓
Total to Profit and Loss				
To Material and Supplies				44388 ✓
To Bills for Collection				
To Other Accounts				
Net charge to investment account—Additions and Betterments				19321 ✓
Total of distribution				118369 ✓

Budget reference: Item 71

Class of Work: No. 3 ✓

Joint facility contract reference: Not Joint.

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

Location: Between Pipestone and Welch, Montana.

Title Relay Main Line LP 45 plus 2000 to LP 54 plus 3500.

and

Reason:

90# rail in track at this point is wearing fast and joints are battered and should be replaced this season with 100# R.E. rail as per Engineering Department program.

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

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

Accounting to concentrate in the office of Superintendent.

Signature and Title: *[Signature]* Superintendent. Date Dec. 18 1928

APPROVED: <i>[Signature]</i> General Superintendent.	<i>[Signature]</i> Asst. Chief Engr. or Engr. Maint. of Way.	<i>[Signature]</i> General Manager.
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Mech. Supt., Supt. Telegraph or Signal Engr.	<i>[Signature]</i> Chief Engineer.	<i>[Signature]</i> Vice President.
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For Comptroller.	<i>[Signature]</i> President.	Date of Final Approval { JAN 24 1929
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COMPTROLLER'S RECORD OF NOTICE OF APPROVAL AND OF COMPLETION

Form No. 1345 issued 19... Work begun... 19... Work finished June 30 1929

to Butte

2886+20 M.P. 54+3500 W.E.  
Pro 100° relay. Joins old 90°

2851+20 54

2675+06<sup>5</sup> W.P. 57 H.B. Spire, Rock. 1:11.  
pro. 135° 100° repl. 135° 90°

SPIRE ROCK.

135°-100°

135°-100°

135°-100°

Proposed 331790-100° OH Relay.  
Replacing 331790 90° OH (APE 35719)

2643+83 E. H.B. Spire, Rock. 1:11.  
pro. 135° 100° repl. 124° 90°  
and 11°-85°

2640+00 50

2554+41 M.P. 48+2001 E.E.  
pro 100° relay Joins old 100°

100°

2542+71 M.P. 48+831 W.E.  
pro 100° Relay Joins old 100°

2534+40 48

2396+00 M.P. 45+2000 E.E.  
pro 100° Relay Joins old 90°

90°

95+73 W. H.B. Pipestone

PIPESTONE

2376+00 45

to Logan

Material for Relay.

lin ft 100° Rail	96101
Pcs 100° Angle Bars	2464
Pcs 100° 90° Comp Joints	4
Pcs 100° 85°	4
Pcs 100° Bolts with nut locks	9872
Pcs 85°	8
Pcs 100° Rail Anchors	8
Pcs 100° Tie Plates	24540
Lbs Track Spikes	5239
100° 1/4" 11 Turnouts	43700
	2

Prop 14,671°-100°  
Replacing 14,671° 90° OH

M.P. R<sub>4</sub>

Montana Div

3rd District

Proposed relaying of Mainline, replacing 90° OH  
with 100° E.E. Rail. Station 2396+00 to 2886+20.

M.P. 45+2000 to M.P. 54+3500.

between  
**Pipestone & Welch.**

No Scale

Office of Dist. Engr. Livingston Mont. Dec. 15th 1928

Proposed New Work Shown

Valuation Section Nov 1/13

1929 Budget Item.

LOCATION	Rail		Avg. Bots 100'	Bots		Camp. Jts 100'	The Plates 100'	Nail Lox 100'	Spikes 100'	Lock Nuts 100'	# of Frog Rails	Guard Rail Rls	90' Sw Stands
	ln. Ft. 100'	Tk. Ft. 100'		100'	30'								
MP 45120048 - MP 46	65504	32752	163	656	4								
" 46	10560	5280	287	1148		3660	1600	396	11320	656			
" 47	10560	5280	271	1084		5930	2616	19848	1084				
" 48	81882	40941	206	824		4374	1998	9400	824				
" 49	10560	5280	258	1032		5886	2448	20488	1032				
" 50	10560	5280	276	1104		6488	2688	19366	1104				
" 51	10560	5280	252	1008		6606	2548	22408	1008				
" 52	10560	5280	264	1056		6336	2634	22088	1056				
" 53	10560	5280	184	740		4278	2008	15292	740				
" 54	5434914	34818	2432	9736		56328	23912	180450	9736				
<b>Total</b>													

Material Placed "Main Track"

LOCATION	Rail		Avg. Bots 100'	Bots		Camp. Jts 100'	The Plates 100'	Nail Lox 100'	Spikes 100'	Lock Nuts 100'	# of Frog Rails	Guard Rail Rls	90' Sw Stands
	ln. Ft. 100'	Tk. Ft. 100'		100'	30'								
E Switch "Pipesone"	2038	1019	6	28	4				116				
" "	2038	1019	6	28	4				116				
<b>Total</b>													

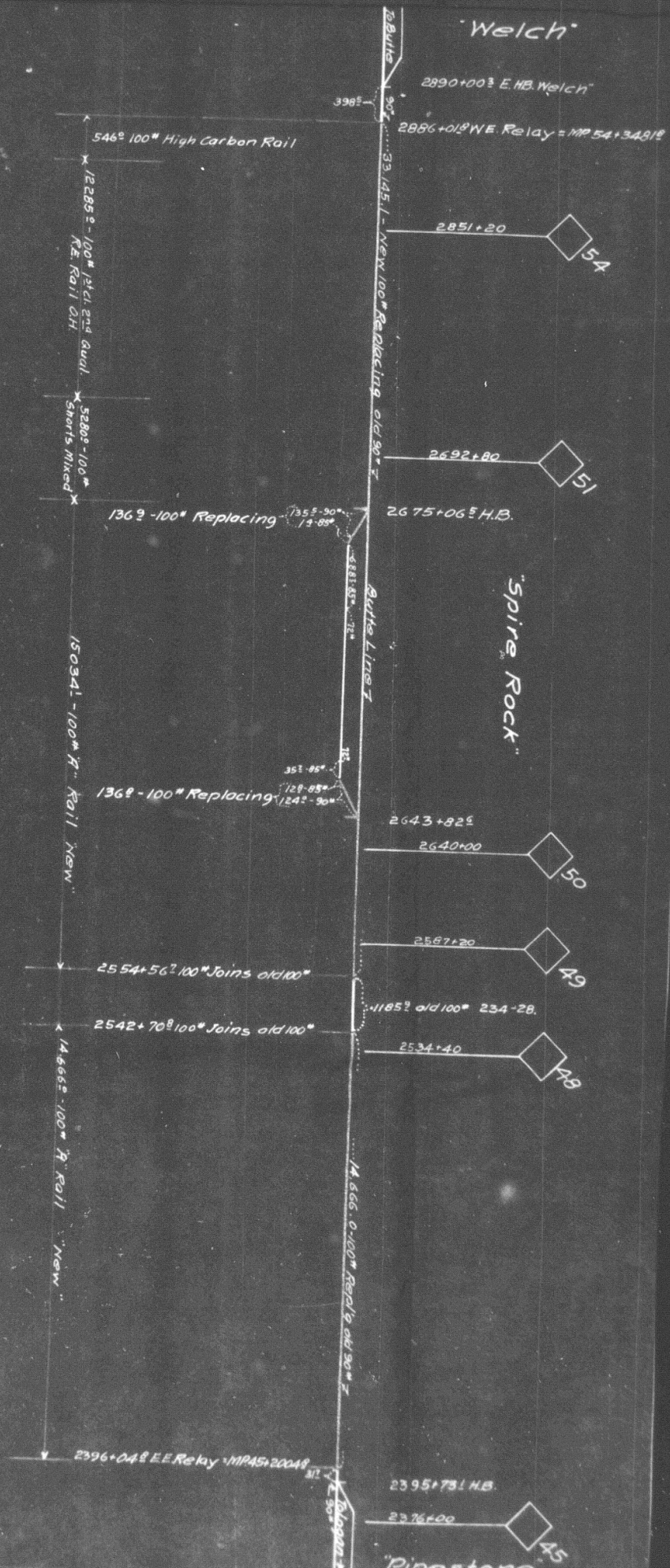
Material Placed "Other Tracks"

LOCATION	Rail		Avg. Bots 100'	Bots		Camp. Jts 100'	The Plates 100'	Nail Lox 100'	Spikes 100'	Lock Nuts 100'	# of Frog Rails	Guard Rail Rls	90' Sw Stands
	ln. Ft. 100'	Tk. Ft. 100'		100'	30'								
MP 45120048 - MP 46	65504	32752	99	99	396								
" 46	10560	5280	160	160	640	396	1600	396	1961	1196			
" 47	10560	5280	160	160	640	640	640	1260	1260	3635			
" 48	81882	40941	124	124	496	504	640	4196	4196	959			
" 49	10560	5280	160	160	640	640	640	1440	1440	2900			
" 50	10560	5280	160	160	640	640	640	1080	1080	1730			
" 51	10560	5280	160	160	640	640	640	2980	2980	1661			
" 52	10560	5280	160	160	640	640	640	1250	1250	1895			
" 53	10560	5280	160	160	640	640	640	2870	2870	1096			
" 54	5434914	34818	106	106	424	424	640	1800	1800	1795			
<b>Total</b>													

Material Removed "Main Track"

LOCATION	Rail		Avg. Bots 100'	Bots		Camp. Jts 100'	The Plates 100'	Nail Lox 100'	Spikes 100'	Lock Nuts 100'	# of Frog Rails	Guard Rail Rls	90' Sw Stands
	ln. Ft. 100'	Tk. Ft. 100'		100'	30'								
E Switch "Pipesone"	1828	256	6	28	2				116				
" "	2052	28	6	28	2				122				
<b>Total</b>													

Material Removed "Other Tracks"



MONT. DIV. N.P.R.Y. 3<sup>RD</sup> DIST.  
 Relay Rail  
 MR 45 + 2000 & MR 54 + 3500  
 Pipestone & Welch  
 No Scale  
 New Work Shown  
 Office of Dist. Engr. Livingston, Mont. Aug. 4-1929  
 Valuation Section Mont. N.P.R.Y.  
 Auth. under Imp. No. 78-29. dated 1-24-29.  
 Work Begun April - 1929  
 Work Completed June 30-1929