



N. P. 1363  
6-24

NORTHERN PACIFIC RAILWAY COMPANY COMPTROLLER'S OFFICE  
AUTHORITY FOR EXPENDITURE

1929

1929  
YEAR 1929

SUPERINTENDENT'S No. 44  
No.

DEPT. No.  
ENGINEERING DEPT. No. 37

A. F. E. No. 378

Rocky Mtn Div. Third

DISTRICT ~~MISSOULA~~ STATE Montana VAL. SEC. No. 5

AUTHORITY IS REQUESTED FOR A NET EXPENDITURE OF \$ 115

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.....\$				
Value of salvage .....				
Incidental costs .....				
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 .....				115 ✓
				115 ✓

Budget reference: Item 91  
Joint facility contract reference: Not Joint

Class of Work: No. 3 ✓

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

Location: Missoula - Montana

Title: Missoula - University Spur Bumping Post -  
and

Reason: University Spur, leaving the eastward main track east of Van Buren Street and extending westward to the east line of Van Buren Street, is on quite a descending grade to the west. There are three coal yards on it, besides a company unloading derrick and a general teaming space.

To avoid possibility of cars getting away on this spur, which would result in the cars dropping down into Van Buren Street, which is depressed approximately twelve feet lower than the end of the spur, and a busy thoroughfare, it is recommended a bumping post, on hand at Missoula, be placed at the end of track.

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

Accounting to concentrate in the office of Superintendent

Checked and Entered  
President's Office



Signature and Title: *J. H. Johnson* Superintendent

Date Jan. 5 19 29

APPROVED: <i>M. J. ...</i> General Superintendent.	<i>J. H. Johnson</i> Asst. Chief Engr. or Engr. in-charge of Work.	<i>Chauty</i> General Manager.
<i>Bernard Blinn</i> Chief Engineer.		<i>J. Z. ...</i> Vice President.
<i>W. ...</i> For Comptroller.	<i>Charles ...</i> President.	Date of Final Approval { MAR 12 1929 } 19

COMPTROLLER'S RECORD OF NOTICE OF APPROVAL AND OF COMPLETION

Form No. 1345 issued 19. Work begun 19. Work finished March 28 19 29

Prop'd. Durable Bumping Post

Van Buren Str. Und. X'ing.

68+08.5 End of Spur



UNIVERSITY SPUR 579+HB. END

6265+29.5 P.T.

4 ch'ds @ 42'  
 $\Delta = 1^{\circ}40'$

63+61.5 P.C.C.

62+33.5 HB. Univ'ly spur  
61+97 Ctr. 16' X'ing.

2° C.  
 $\Delta = 5^{\circ}41'$   
T.A. 9°01'

60+77.3 P.C.C.

4 ch'ds @ 42'  
 $\Delta = 1^{\circ}40'$

6259+09.3 P.S.

Proposed Pacing of a Bumping Post  
at the end of the University Spur  
at  
Missoula

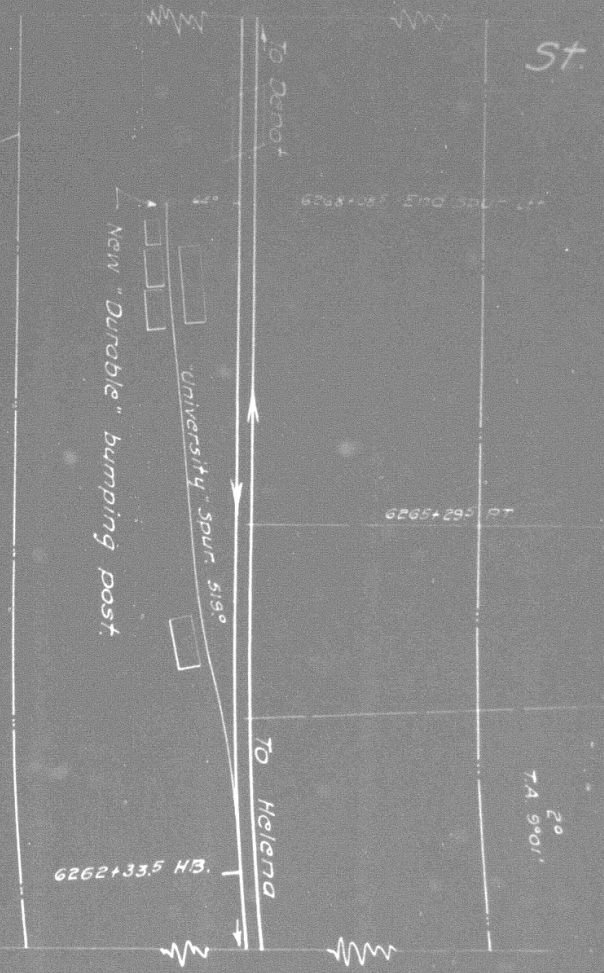
Office of Dist. Engr. Livingston Mont Jan 2-1928.  
Prop'd New Work Shown  
Valuation Section Mont. No. 5.

Scale: 1" = 100'

N.P.R.Y.  
Drawing No. \_\_\_\_\_

3rd Dist.

VAN BUREN



MISSOURI  
 Bumping Post  
 on University Spur,  
 of

N.P.Ry. 3rd Dist.  
 R.M. Div.

1" = 100'  
 New work shown  
 Office of Dist. Engineer, Livingston, May 2, 29  
 Vcl. Sec  
 Work begun  
 March 1929  
 Work completed  
 MONT. No. 5.  
 dated 312-29.  
 March 1929.  
 MOR. 28, 1929.

VAN BUREN

St.

To Depot

6268+08.5 End spur Lft.

New "Durable" bumping post.

"University" Spur 5190

6565+29.5 RT

To Helena

6262+33.5 HB.

TA 9'01"

R.M. Div.

N.P.Ry.

3rd Dist.

Bumping Post  
on University Spur,  
of

MISSOULA

New work shown  
Office of Dist. Engineer, Livingston, May 2, '29

Vol. Sec.  
Auth. under Imp't. 378-29  
Work completed

MORTG. NO. 5.  
DATED 3/12/29.  
MORCH 1929.  
MOR. 28, 1929.