



N. P. 1363
6-24

NORTHERN PACIFIC RAILWAY COMPANY AUTHORITY FOR EXPENDITURE

COMPTROLLER'S COPY

SUPERINTENDENT'S No. 10
No.

DEPT. No.
ENGINEERING DEPT. No. 28

1929
YEAR 1929
A. F. E. NO. 31

Yellowstone

Div.

Third

~~XXXXX~~ DISTRICT

STATE Montana

VAL. SEC. No. 1

AUTHORITY IS REQUESTED FOR A NET EXPENDITURE OF \$ 5280.

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				5280 ✓
Total of distribution				5280 ✓

Budget reference: 1929 budget item 21

Class of Works No. 1 ✓

Joint facility contract reference: Not joint account

The location is _____ on this company's property. To secure rights, it will be necessary to do nothing.

Location: At Clermont

Title Estimated cost of riprap to protect roadbed against the Yellowstone River between MP 94+3460 and MP 94+4865 as per sketch dated December 1, 1928.

Reason: At the point indicated in the attached blue print the Yellowstone River during periods of high water cuts into our embankment and to prevent further damage it is recommended that riprapping be done as per the estimate attached. This recommendation is the result of survey made during the fall of 1928 by Roadmasters and a Representative of the Engineering Department.

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

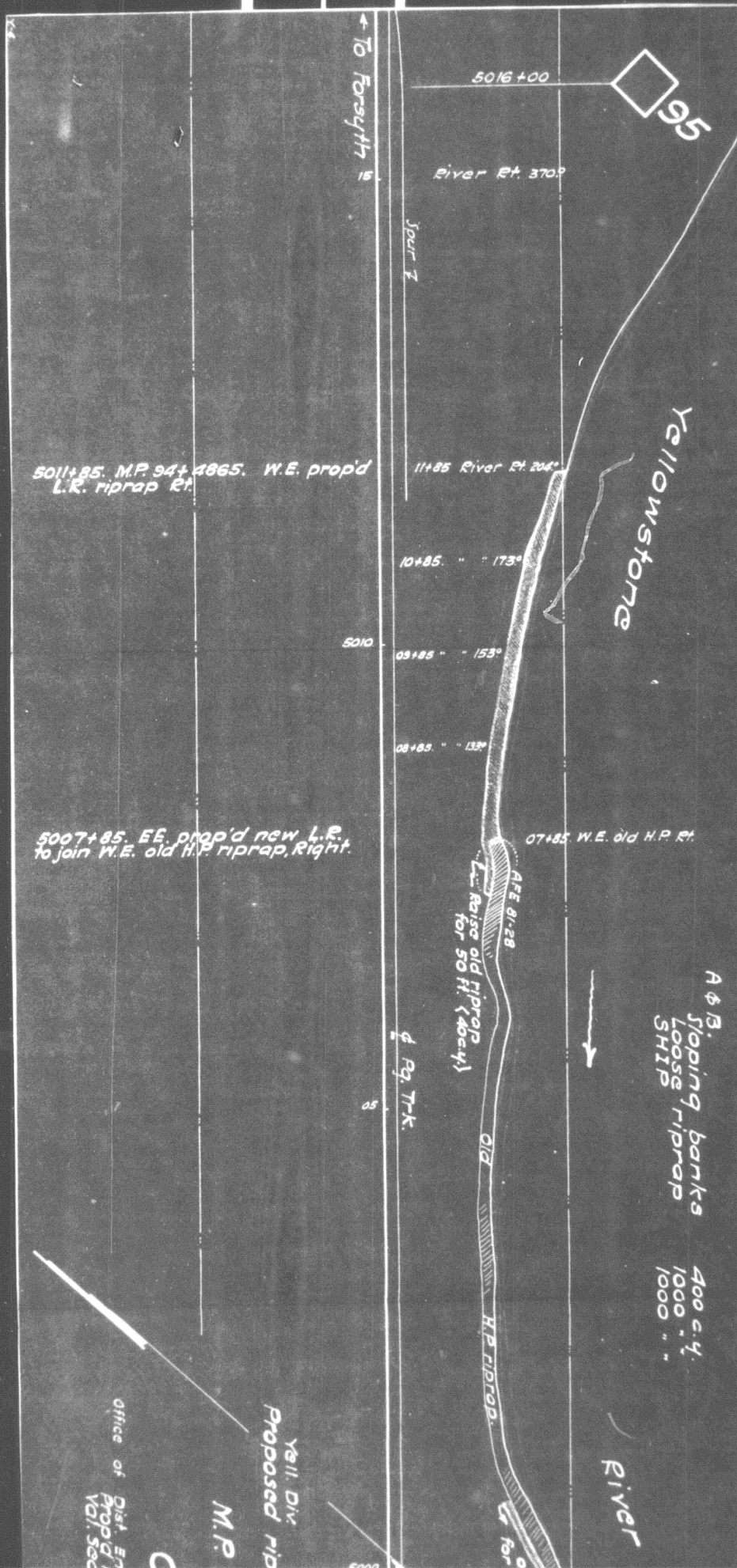
Accounting to concentrate in the office of Division Superintendent

Signature and Title: P. T. Taylor Supt Date Dec 12 1928

APPROVED:		
General Superintendent	Asst. Chief Engr. - Engr. Maint. of Way	General Manager
Chief Engineer		Vice President
		Date of Final Approval { JAN 1 8 1929 } 19
For Comptroller	President	

COMPTROLLER'S RECORD OF NOTICE OF APPROVAL AND OF COMPLETION

Form No. 1345 issued _____ 19 _____ Work begun _____ 19 _____ Work finished April 1 1929



← To Forsyth 15

5016+00

95

River Et. 370.9

Spur Z

Yellowstone

5011+85. M.P. 94+4865. W.E. prop'd L.R. riprap Et.

11+85 River Et. 206.2

10+85 " " 173.5

5010

09+85 " " 153.0

08+85 " " 135.0

5007+85. EE. prop'd new L.R. to join W.E. old H.P. riprap, Right.

07+85 W.E. old H.P. R.

A.F.E. 81-28
L.R. raise old riprap for 50 ft. (40c-y)

± R₂ T-K.

A & B
Stopping banks
Loose riprap 400 c.y.
SHIP 1000 " "
1000 " "

old H.P. RIPRAP.

River

Office of Dist. Eng.
Prop'd
Vol. Sec
M.P.
Yell. Div
Proposed rip

5011+85. M.P. 94+4865. W.E. prop'd
L.R. riprap Rt.

5007+85. E.E. prop'd new L.R.
to join W.E. old H.P. riprap, Right.

11+85 River Rt 204°

10+85. " " 173°

5010

09+85 " " 153°

08+85. " " 132°

07+85. W.E. old H.P. Rt.

ARE 81-28
L. Raise old riprap
for 50 ft. (40-c-y.)

4
Pg. T-K

50

Old
H.P. RIPRAP.

A & B.
Sloping banks
Loose riprap
SHIP

400 c-y.
1000 " "

River

H.P. RIPRAP.

L. Raise
old riprap
for 800 ft.
(500-c-y.)

5000

4995+84. W.E. prop
new to join E.E.
old H.P. riprap.

ARE 81-28

4998+84. E.E. old H.P.
Rt. 185° & 204°

98+30 River Rt 186°

97+80. " " 200°

4997+80. M.P.
94+3460. E.E.
prop'd new
L.R. riprap

96+75 " " 230°

To Glendive

Office of Dist. Engineer, Livingston
Prop'd New Work
VA. SEC.
1929 Budget Item.
M.P. 94+3460 & 94+4865
of
Clermont
3rd Dist.
Dwg. No. N.P.R. 4.
Proposed riprap to protect road bed
btw.

Dec 1, 1928