

N. P. RY.

CONDENSED PROFILE
AND TRACK CHART

St. Paul Div. (3) MAIN LINE

ST. PAUL, MINN.

TO

DULUTH, MINN.

SCALE: { HOR. 1" = 2 MILES
VERT. 1" = 200 FEET

Office of Chief Engineer, St. Paul, Minn.

Jan. 1, 1948.

Revised Jan. 1, 1970.

TRACK SECTIONS

S Pt.

MILE POST

1100

1000

900

800

700

600



Mean Low Water of Lake Superior - N.P. EL: 604.14
U.S. EL: 601.64 * Prior to 1-1-52.
U.S. EL: 600.0 * After 1-1-52.

* Taken at St. Louis Bay Bridge #2 (Minn. Draw) Mar. 28, 1923.
(See Track Profile 4-1)

POWER TAMPING

BANKWIDENING

BALLAST

RAIL { Conventional Joints 
Continuous Welded 

CURVES & BRIDGES

YEAR CONSTRUCTED

RESTRICTED SPEED ZONES

21-Duluth

24-Duluth

Trk. Chgs. Rice

DM&R 2102

140

145

150

SHORT LINE PARK

890

WEST DULUTH JCT.

WEST DULUTH

D.W.&P. JCT.

500 LINE XING.

WEST DM&R JCT.

GARFIELD AVE. SB

DULUTH (5th Ave. W.)

EAST DM&R JCT.

641

638

634

630

619

610

IN PEL 608-1050-606

5th Ave. E

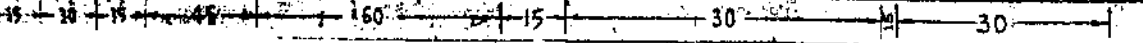
M.P. 152+361 - Div. of Ownership

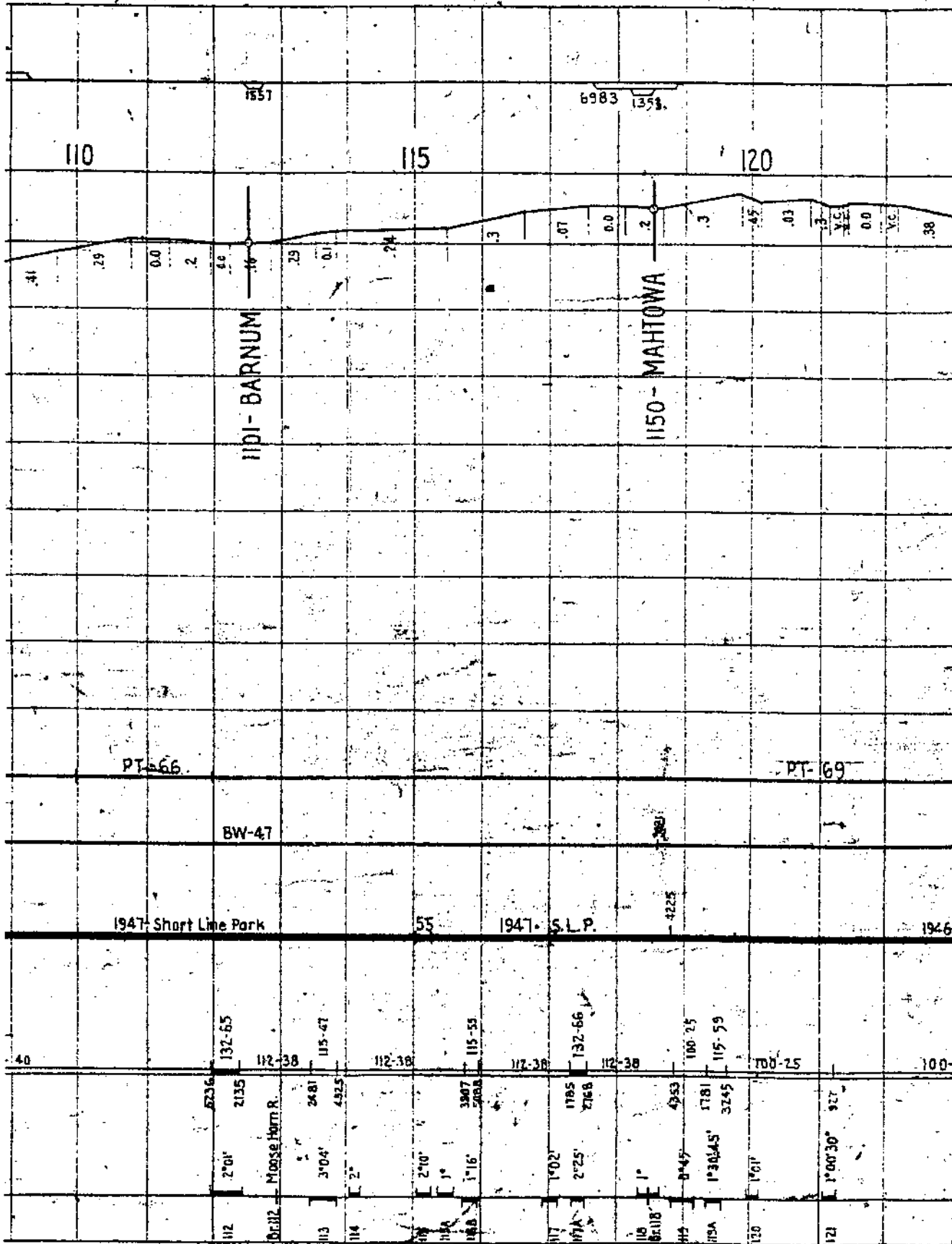
Rock Cuts

1868

1870
1888

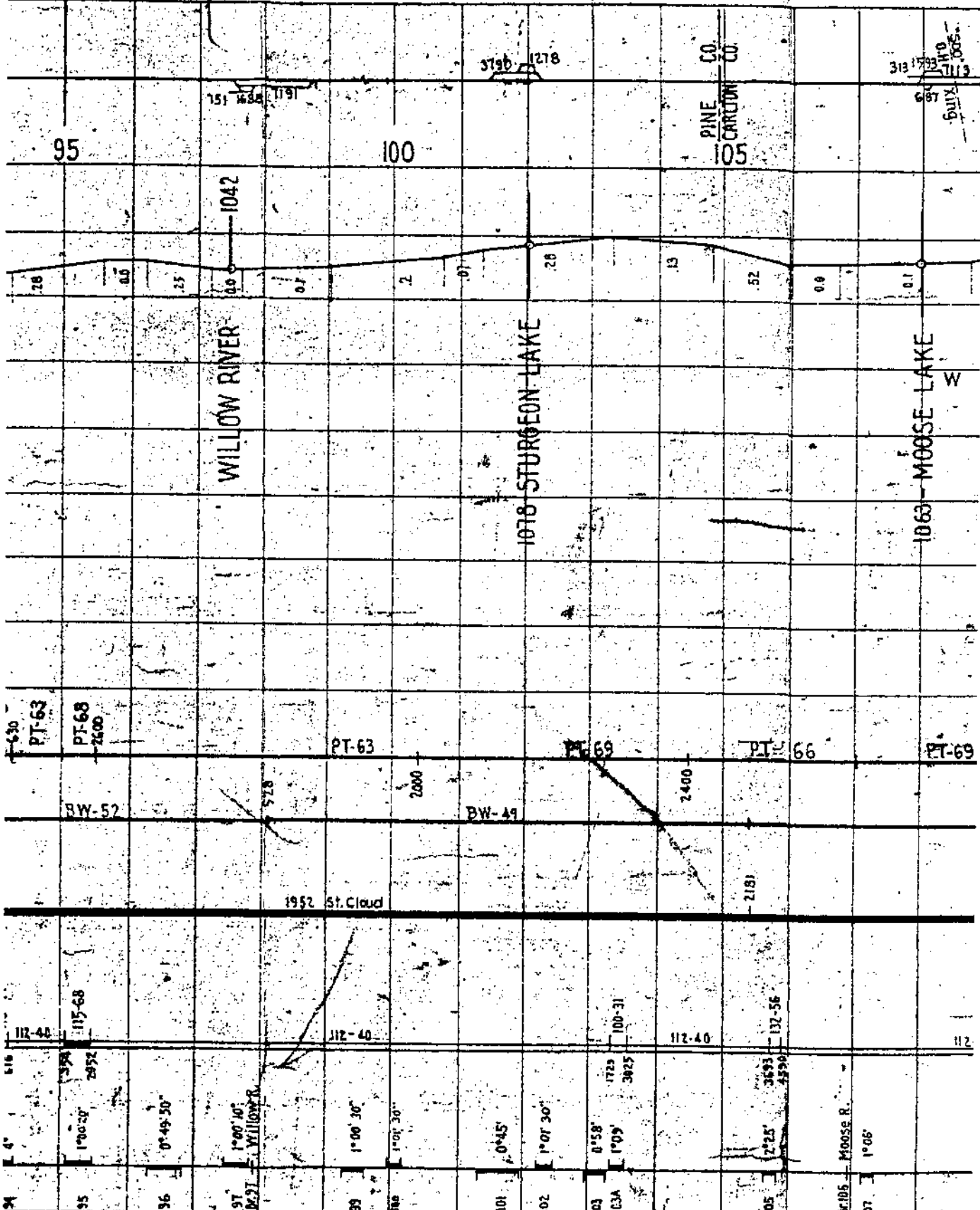
1870
1888





L.C. 1893



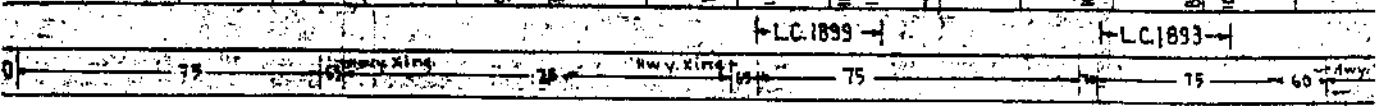
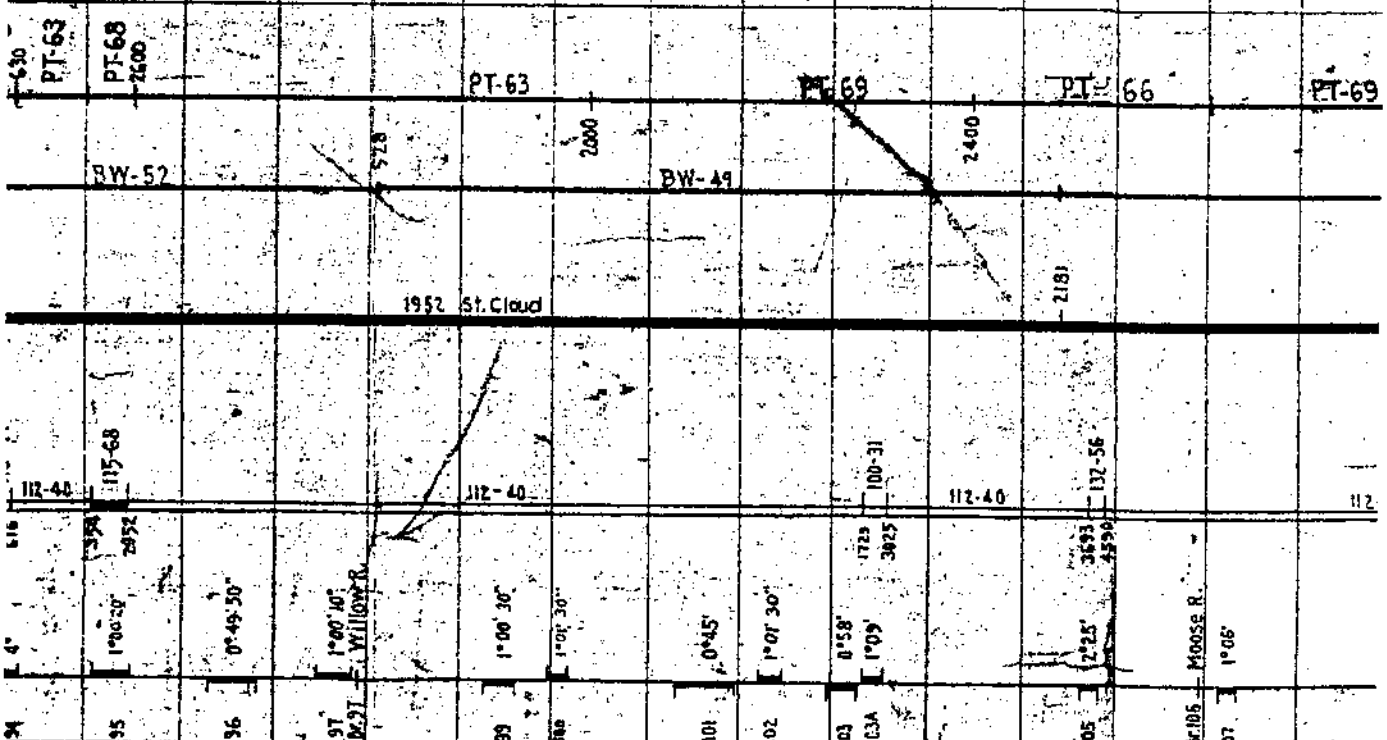


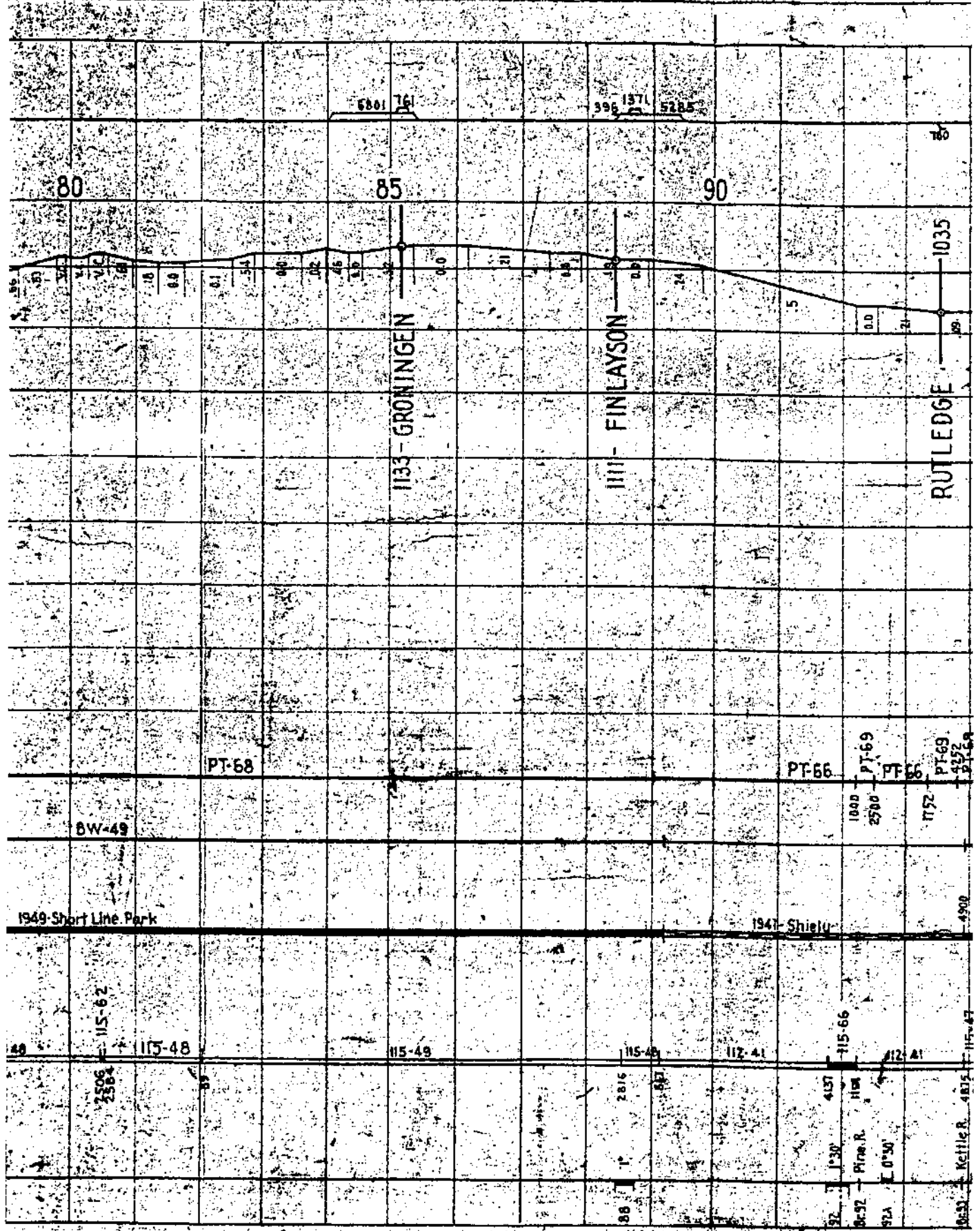
PINE CO
CARLTON CO

WILLOW RIVER

1078 STURGEON LAKE

1063 MOOSE LAKE W





LINE CHANGE - 1898

10 75

1964

(94T:k.MI)

