

N. P. RY.

CONDENSED PROFILE  
AND TRACK CHART

ST. PAUL DIV. (4) MAIN LINE

DULUTH, MINN.

TO

STAPLES, MINN.

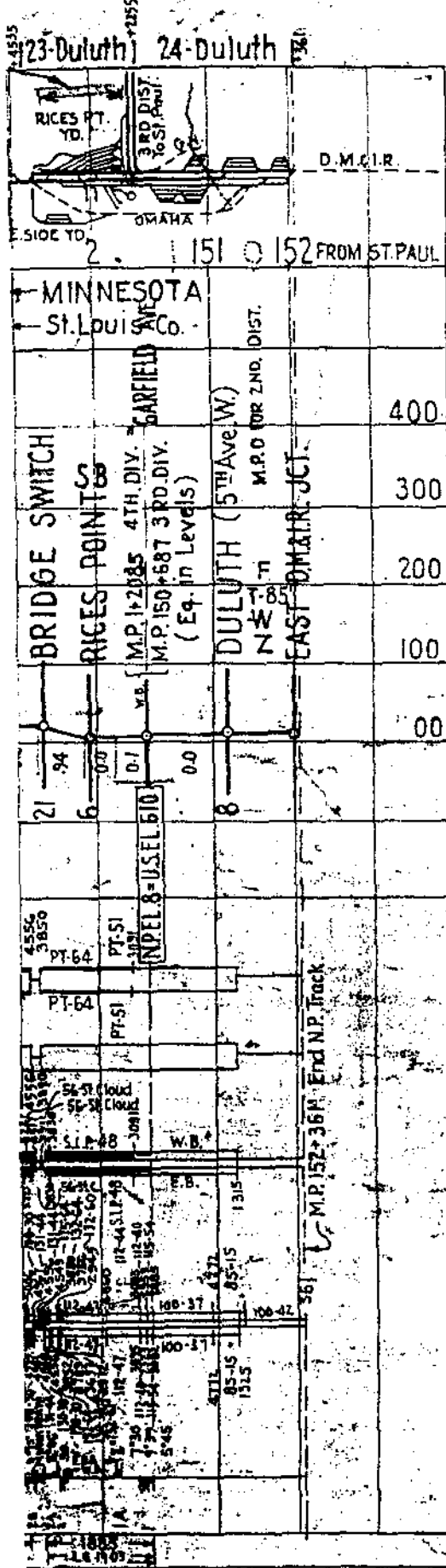
SCALE: { HOR. 1" = 2 MILES  
VERT. 1" = 200 FEET

Office of Chief Engineer, St. Paul, Minn.

Jan. 1, 1948.

Revised Jan. 1, 1970.

SCHEDULE OF TIE RENEWAL GANG TRACK SECTIONS



LEGEND

- DW Broken Wheel Detector
- DE Dragging Equip. Detector
- DH Hot Box Detector
- F Fuel
- T Turntable or Wye
- Z Scales
- W Water
- Y Yard Limit
- X Spring Switch without F.P.L.
- ⊗ Spring Switch with F.P.L.
- Rail & Flange Lubricators
- SB Snow Blower

Mean Low Water of Lake Superior - N.P. EL. 0.0 - U.S. EL. 601.64 \* Prior to 1-1-6

U.S. EL. 600.00 After 1-1-6

- Crushed Stone Ballast
- Processed Gravel
- Pit Run
- None

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

POWER TAMPING

BANK WIDENING

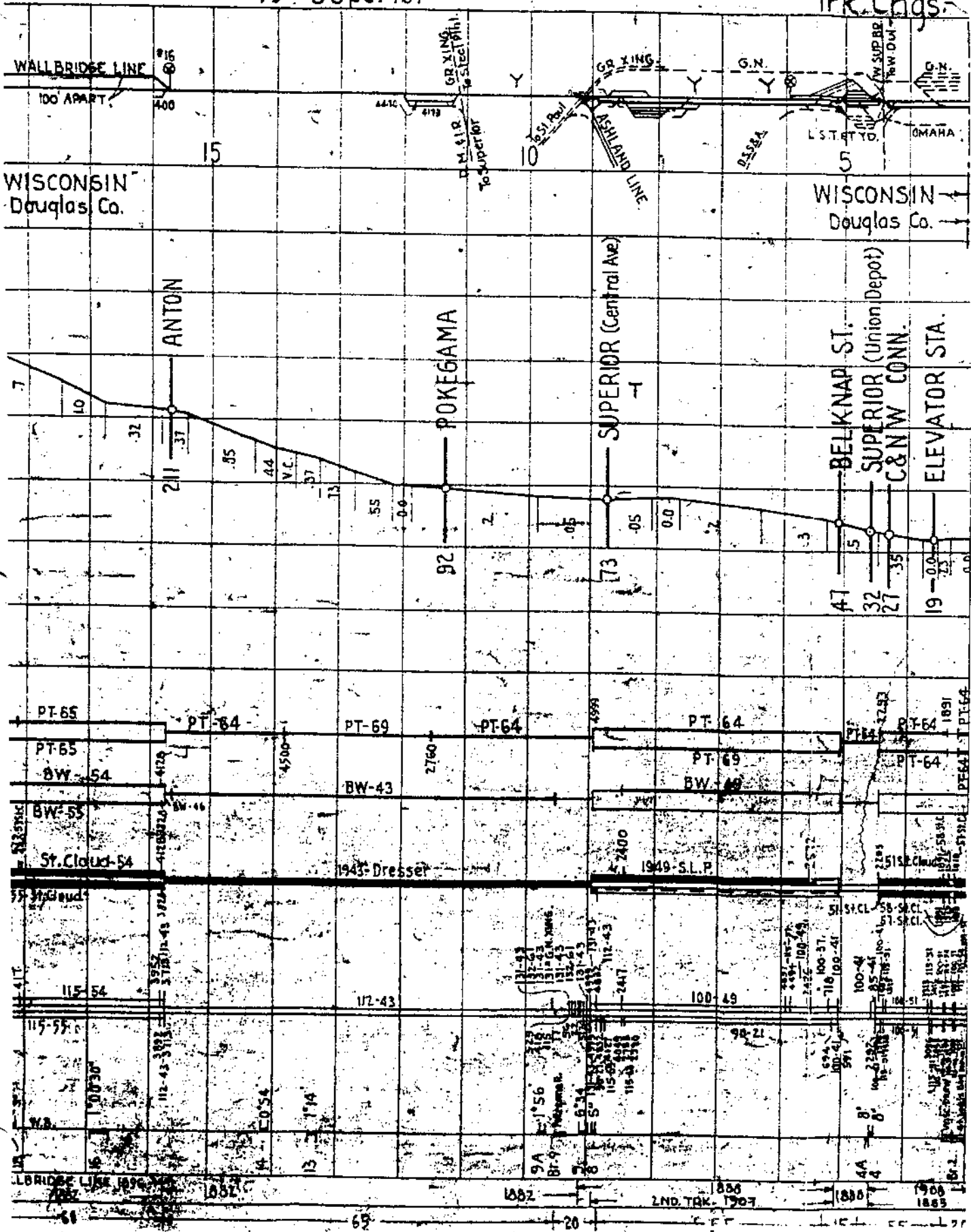
BALLAST

- RAIL { Conventional Joints
- Continuous Welded

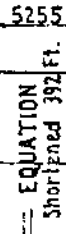
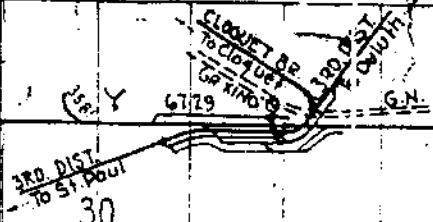
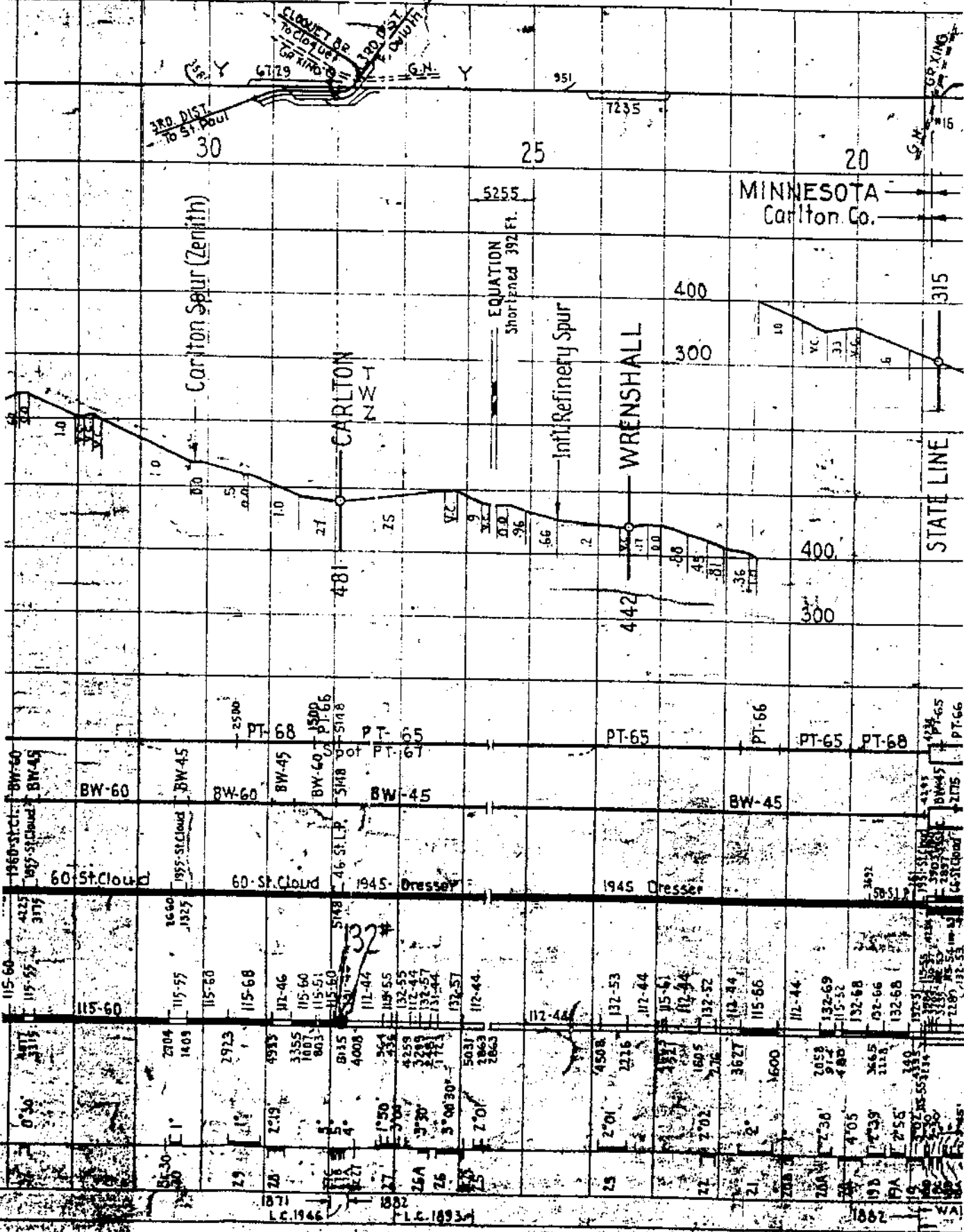
CURVES & BRIDGES

YEAR CONSTRUCTED

RESTRICTED SPEED ZONES



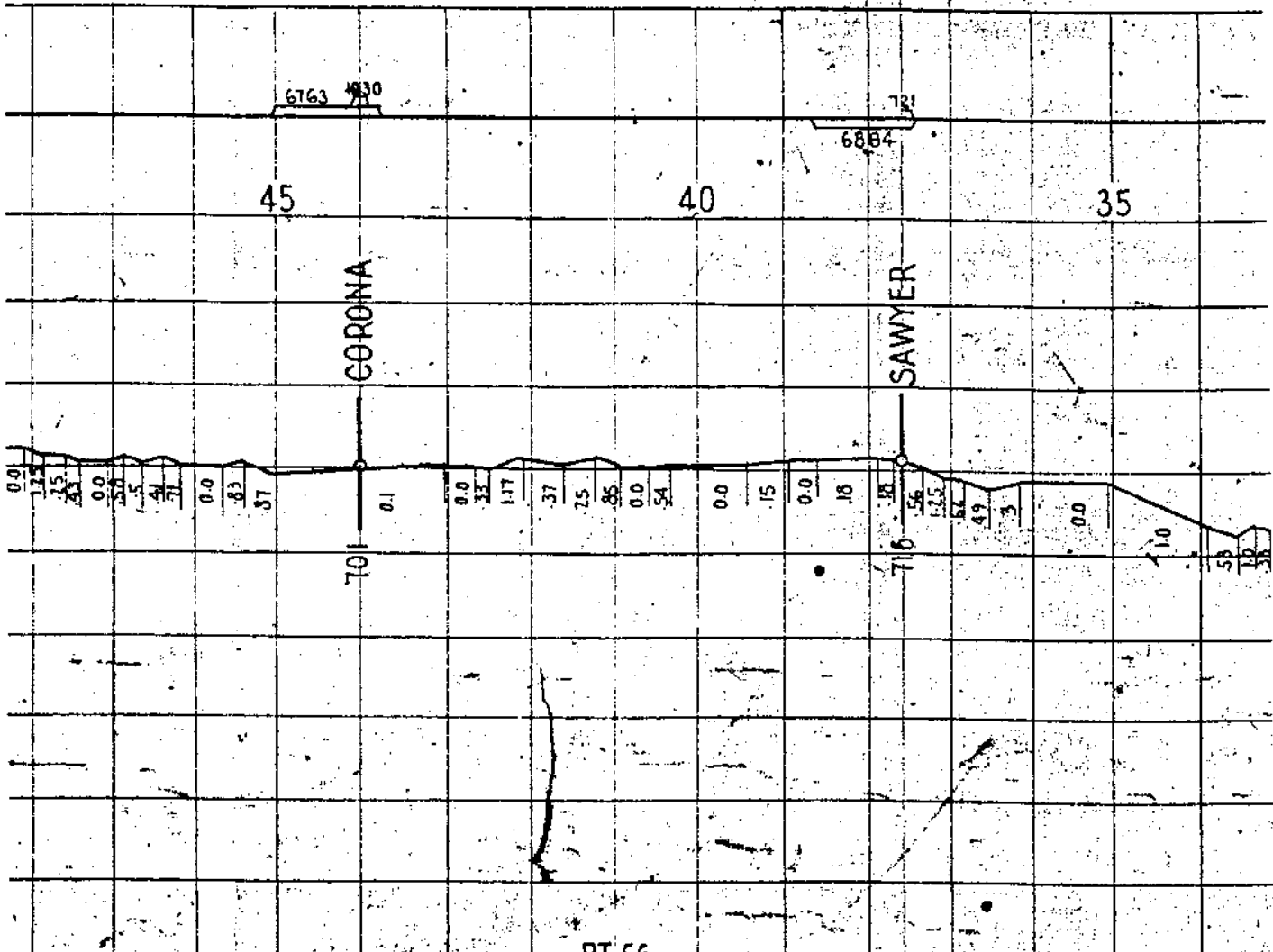
(50 Trk Mi.)  
7-Carlton



MINNESOTA  
Carlton Co.

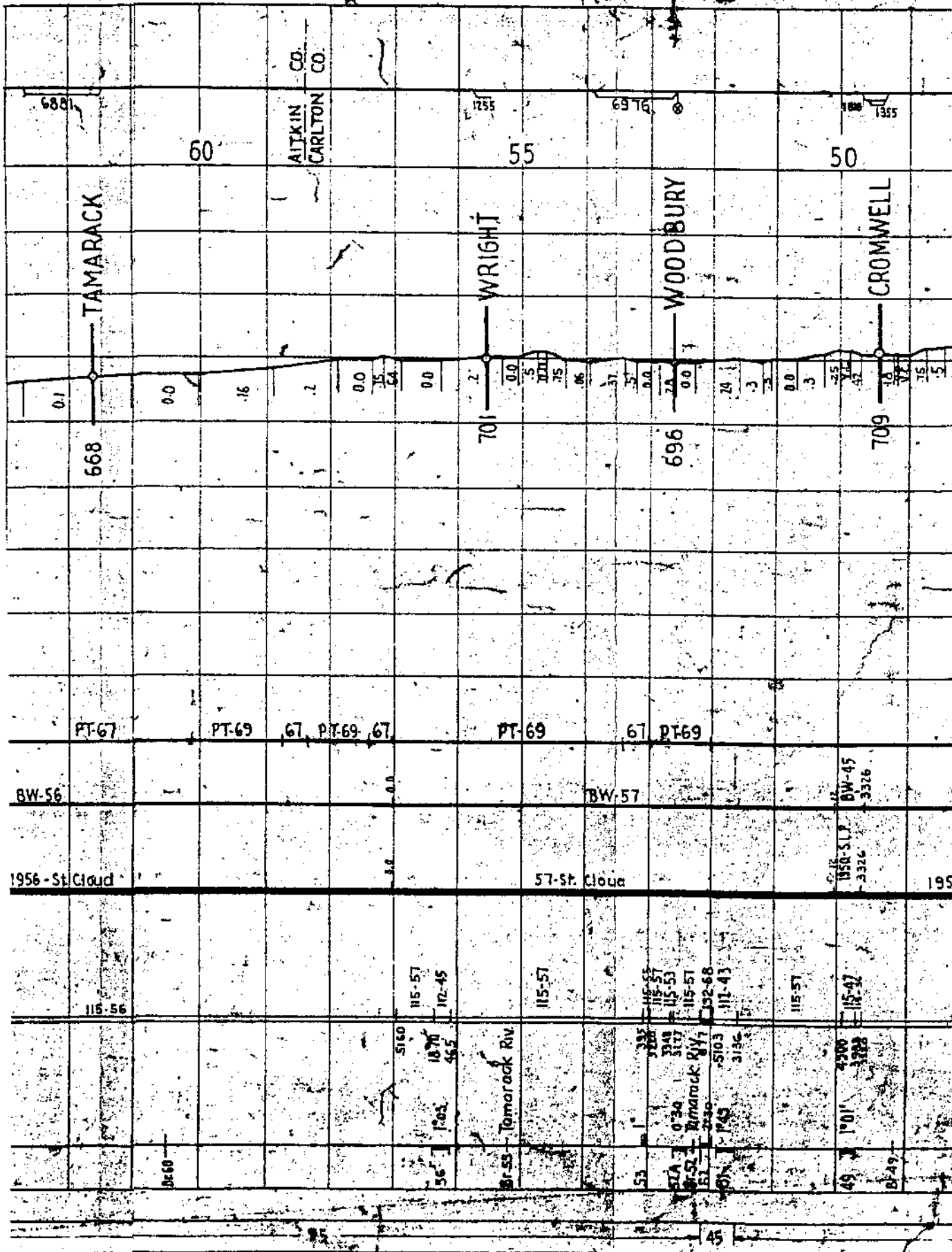
STATE LINE

30 65  
Curves Switch  
50



BW-58	ST-69	Spot PT-69	PT-66 PT-67 spot	ST-69	BW-59	1956	BW-60 BW-45
St. Cloud	3326			1959 St. Cloud		1953 St. Cloud	1960 St. Cloud 1957 St. Cloud
115-58	3411	119-59	112-58 115-59 117-40		115-59	115-53 115-50 115-53	1056 4400 2126 1174
			348 3009 3489 2354			1245 4828 2419 1503	34 33

8-Cromwell



TAMARACK

WRIGHT

WOOD BURY

CROMWELL

AITKIN CO.  
CARLTON CO.

668

701

696

709

PT-67

PT-69

67, PT-69, 67

PT-69

67, PT-69

BW-56

BW-57

BW-45  
3326

1956-St. Cloud

57-St. Cloud

195

115-56

5160  
115-57  
1870  
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112-45

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115-57  
115-53  
115-51  
52-68  
111-43

115-57

115-47

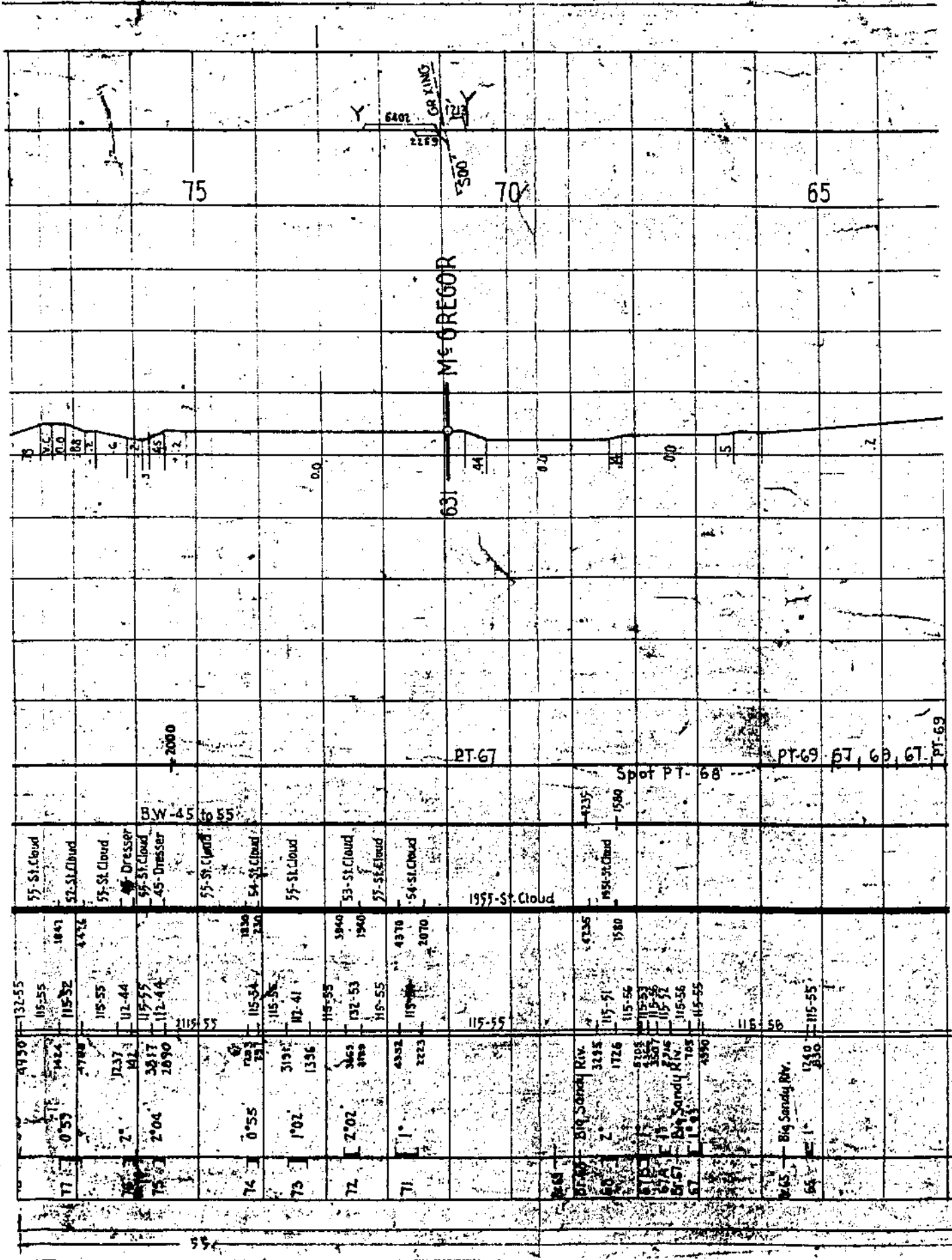
0660

51-55 Tamarack Riv

51-55 Tamarack Riv  
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51B  
51C  
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51H  
51I  
51J  
51K  
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51W  
51X  
51Y  
51Z

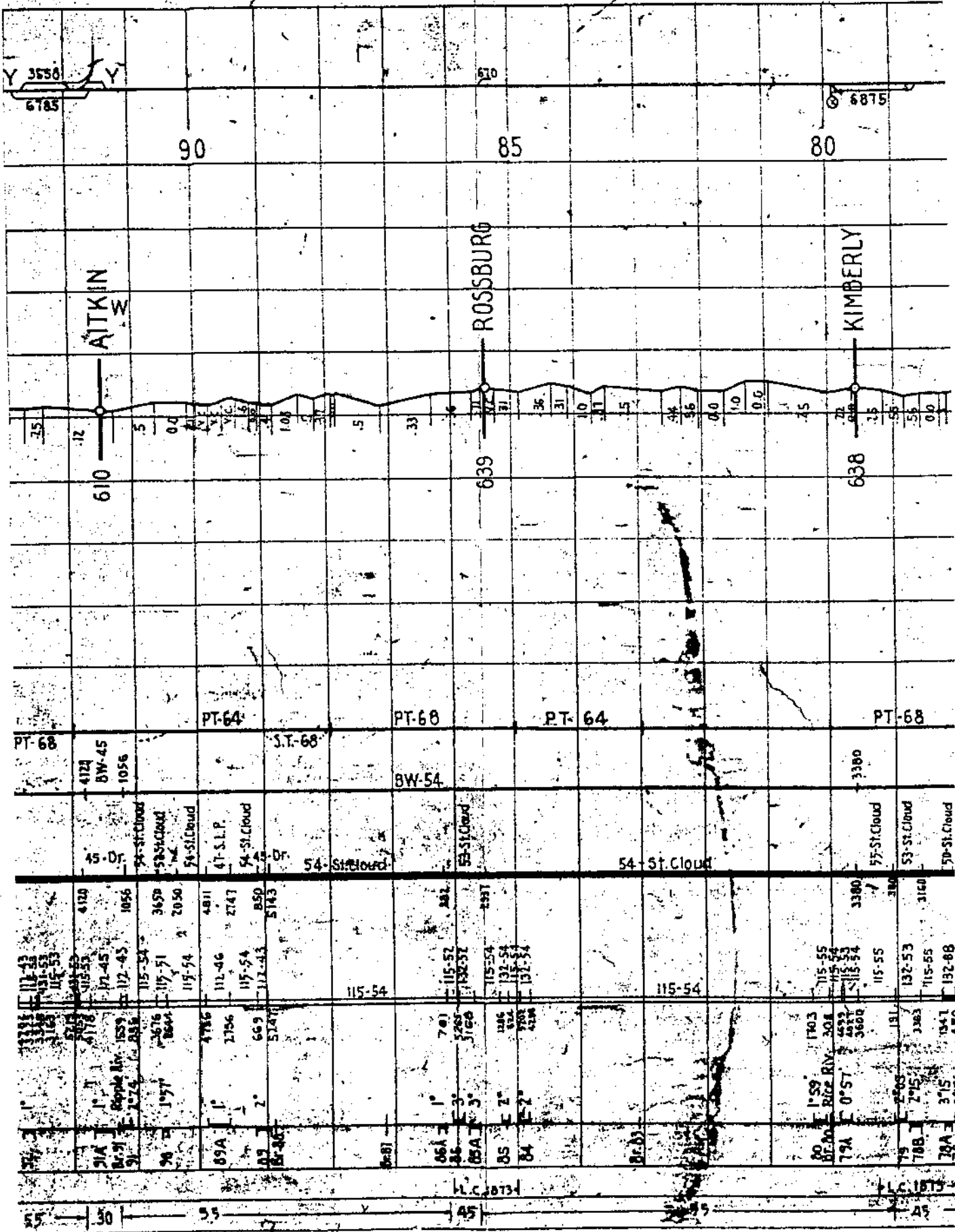
4900  
1203  
1201

0749



71	132-55	115-55	1847	55-St. Cloud
72	115-52	115-52	1847	52-St. Cloud
73	115-55	115-55	1847	55-St. Cloud
74	115-55	115-55	1847	55-St. Cloud
75	115-55	115-55	1847	55-St. Cloud
76	115-55	115-55	1847	55-St. Cloud
77	115-55	115-55	1847	55-St. Cloud
78	115-55	115-55	1847	55-St. Cloud
79	115-55	115-55	1847	55-St. Cloud
80	115-55	115-55	1847	55-St. Cloud
81	115-55	115-55	1847	55-St. Cloud
82	115-55	115-55	1847	55-St. Cloud
83	115-55	115-55	1847	55-St. Cloud
84	115-55	115-55	1847	55-St. Cloud
85	115-55	115-55	1847	55-St. Cloud
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97	115-55	115-55	1847	55-St. Cloud
98	115-55	115-55	1847	55-St. Cloud
99	115-55	115-55	1847	55-St. Cloud
100	115-55	115-55	1847	55-St. Cloud

9-Aitkin



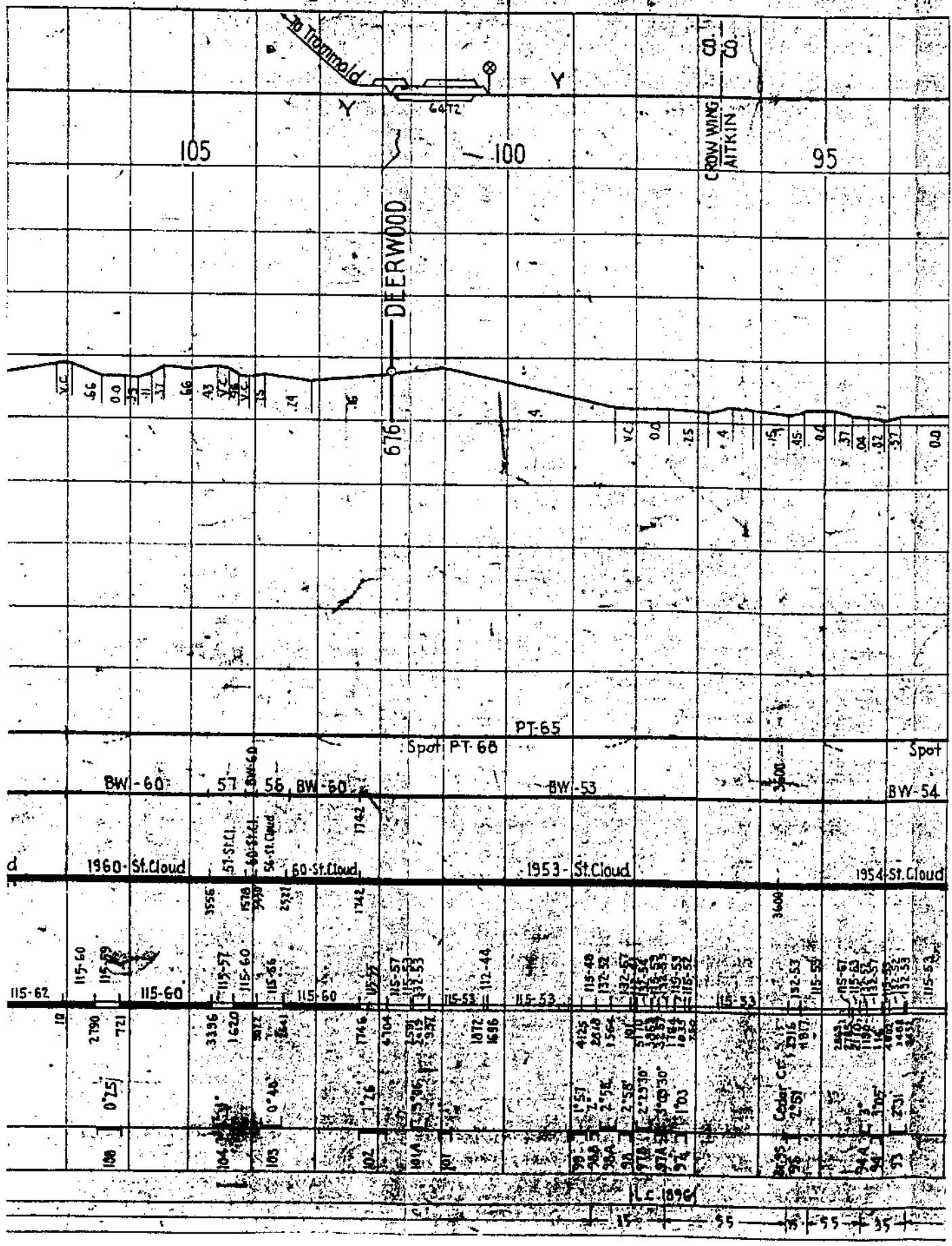
50 100



1968

(92 Trk. Mi.)

10 - Ironton



CROW WING CO.  
AITKIN CO.

DEERWOOD

105

100

95

676

PT-65

Spot PT-68

BW-60

57

BW-60

55

BW-60

BW-53

3600

BW-54

1960 - St. Cloud

51-51-61

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56-51-61

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56-51-61

1953 - St. Cloud

1954 - St. Cloud

115-62

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2790

721

3386

1620

3072

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1746

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11-1896

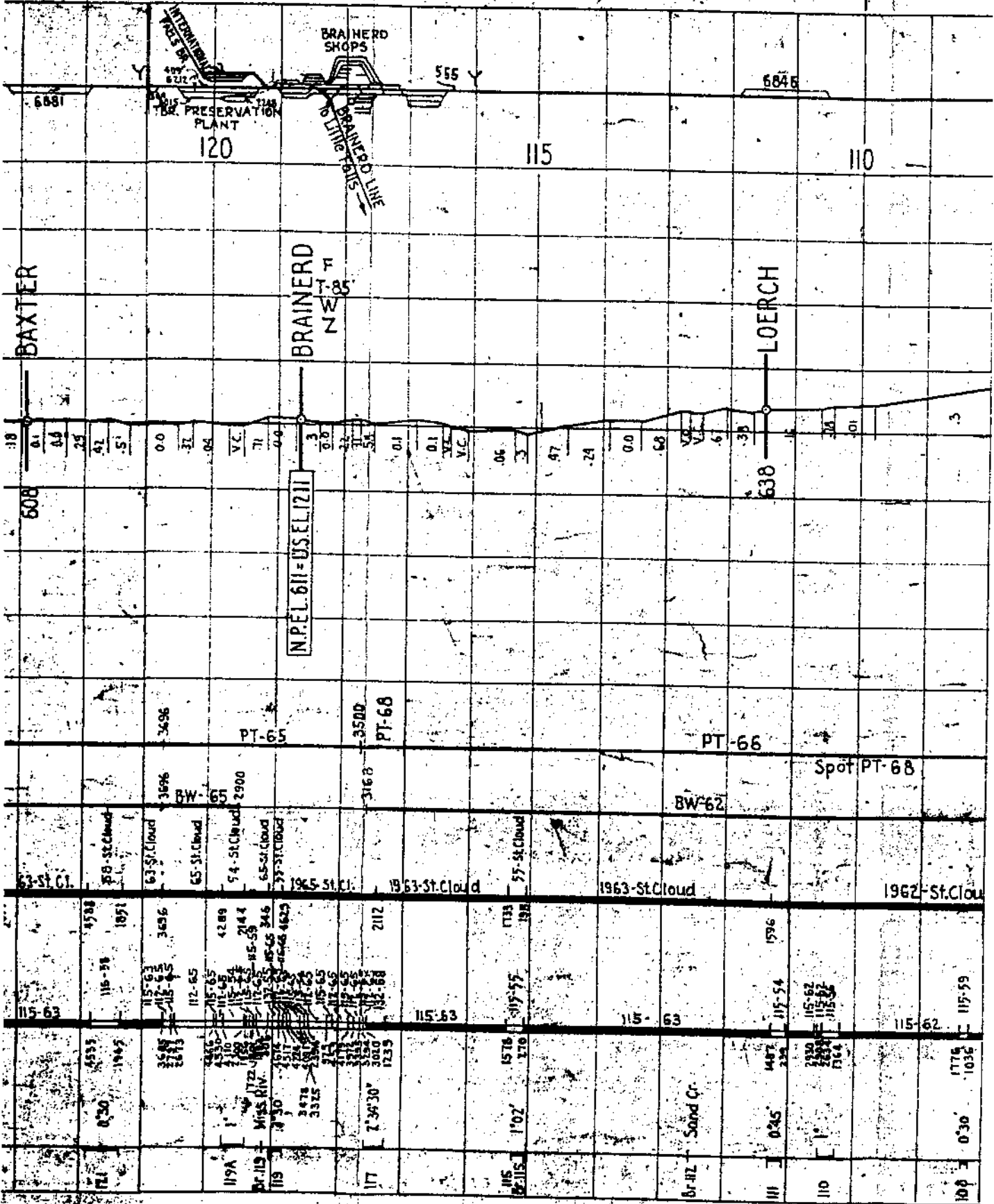
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II-Brainerd



BAXTER

BRAINERD  
N 17  
W 85

LOERCH

118

608

N.P.E.L. 611-USEL1211

638

120

115

110

PT-65

3500  
PT-66

PT-66

Spot PT-68

BW-62

63-St.Cl.

58-St.Cloud

63-St.Cloud

65-St.Cloud

54-St.Cloud 2900

65-St.Cloud

57-St.Cloud

1965-St.Cl.

1963-St.Cloud

57-St.Cloud

1963-St.Cloud

1963-St.Cloud

1962-St.Cloud

115-63

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117Z

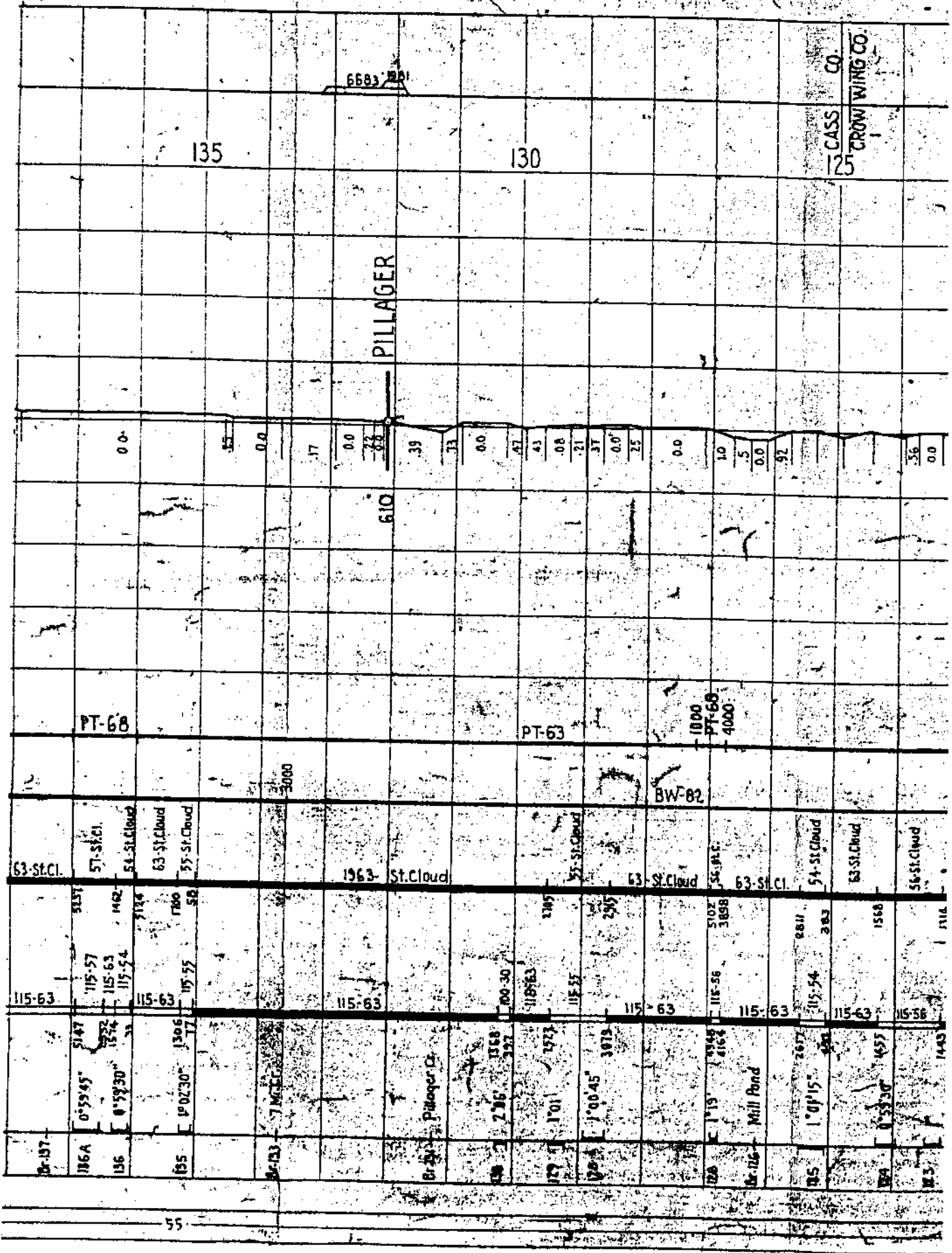
57-20

55

106

107

108



135

130

125  
CASS CO.  
CROWN WING CO.

PILLAGER

610

PT-68

PT-63

1000  
PT-68  
4000

BW-82

63-St.Cl.

57-St.Cl.

54-St.Cl.

63-St.Cl.

55-St.Cl.

1963 St.Cl.

55-St.Cl.

63-St.Cl.

63-St.Cl.

54-St.Cl.

54-St.Cl.

63-St.Cl.

56-St.Cl.

115-63

115-57

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100-30

118-63

118-57

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115-54

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115-56

Br-157

Br-156A

Br-156

Br-155

Br-153

Br-154

Br-158

Br-157

Br-158

Br-156

Br-155

Br-154

Br-153

Br-152

DMC-45-Staples

