

N. P. RY.

CONDENSED PROFILE
AND TRACK CHART

Rocky Mtn. Div. (3) MAIN LINE

HELENA, MONT.

TO

MISSOULA, MONT.

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

Office of Chief Engineer, St. Paul, Minn.

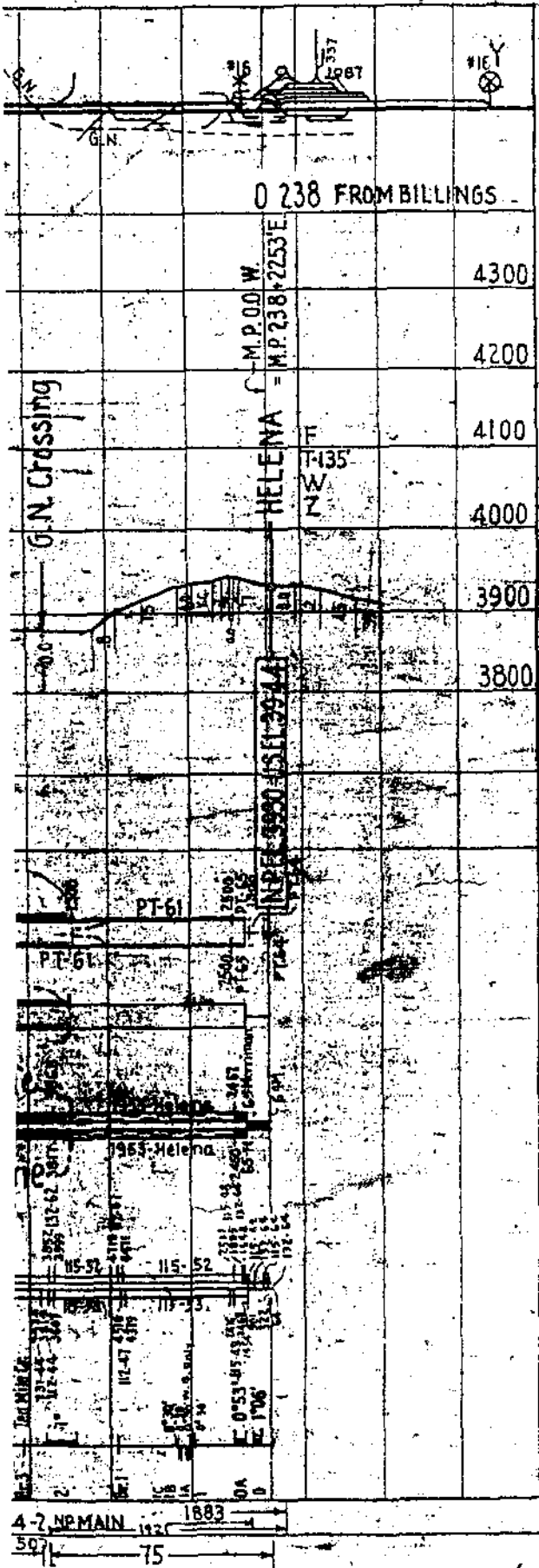
Jan. 1, 1948.

Revised Jan. 4, 1970.

SCHEDULE OF TIE RENEWAL GANG

CENTRALIZED TRAFFIC CONTROL

TRACK SECTIONS



LEGEND

- DW Broken Wheel Detector
- DE Dragging Equipment Detector
- 3-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.
- R Rail & Flange Lubricators
- SM Snow Melder
- Crushed Stone Ballast
- Processed Gravel
- Pit Run Gravel
- None

POWER TAMPING

BANKWIDENING

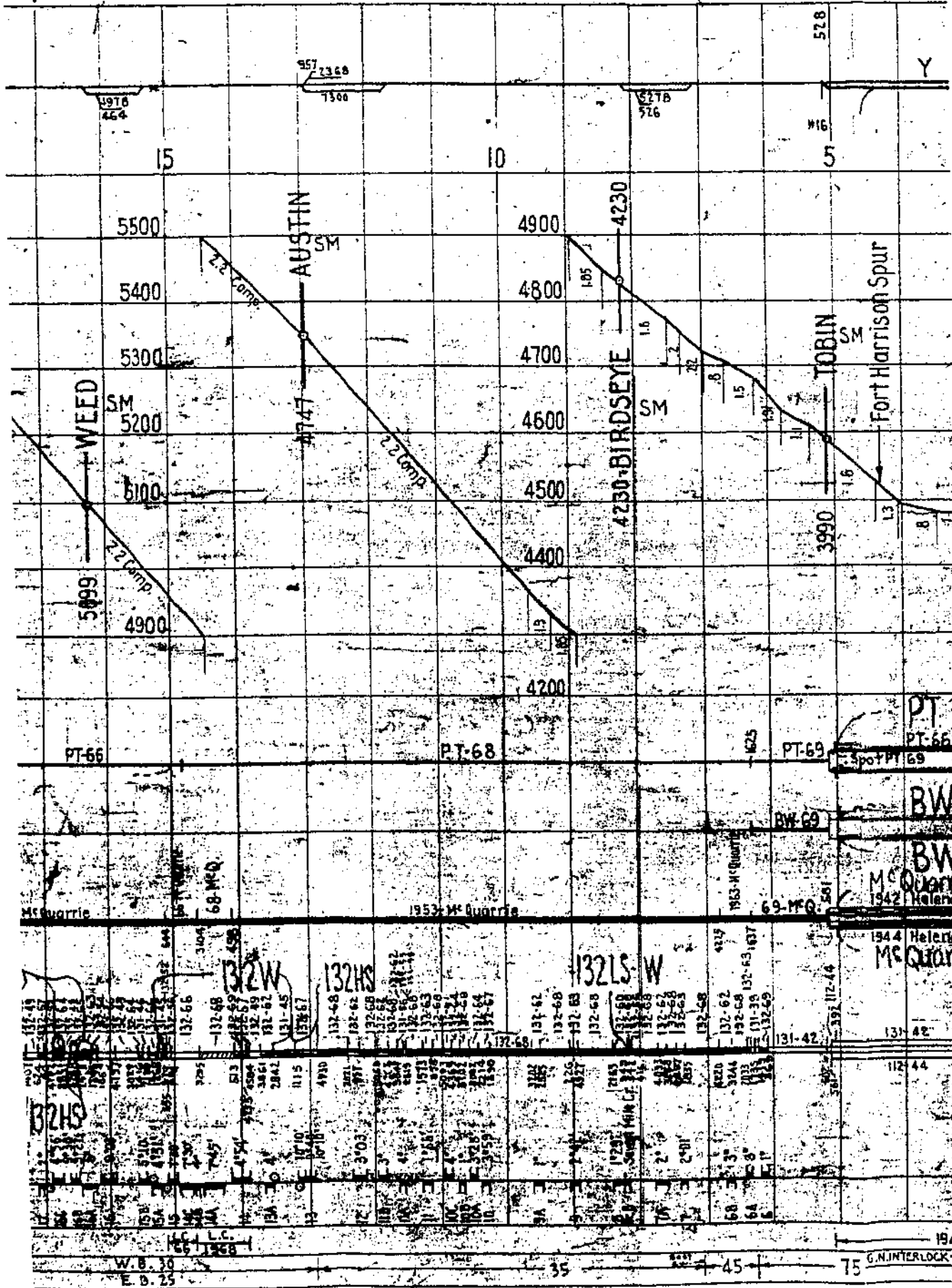
BALLAST

RAIL { Conventional Joints
 Continuous Welded (P.W. = Pressure Welded)

CURVES & BRIDGES

YEAR CONSTRUCTED

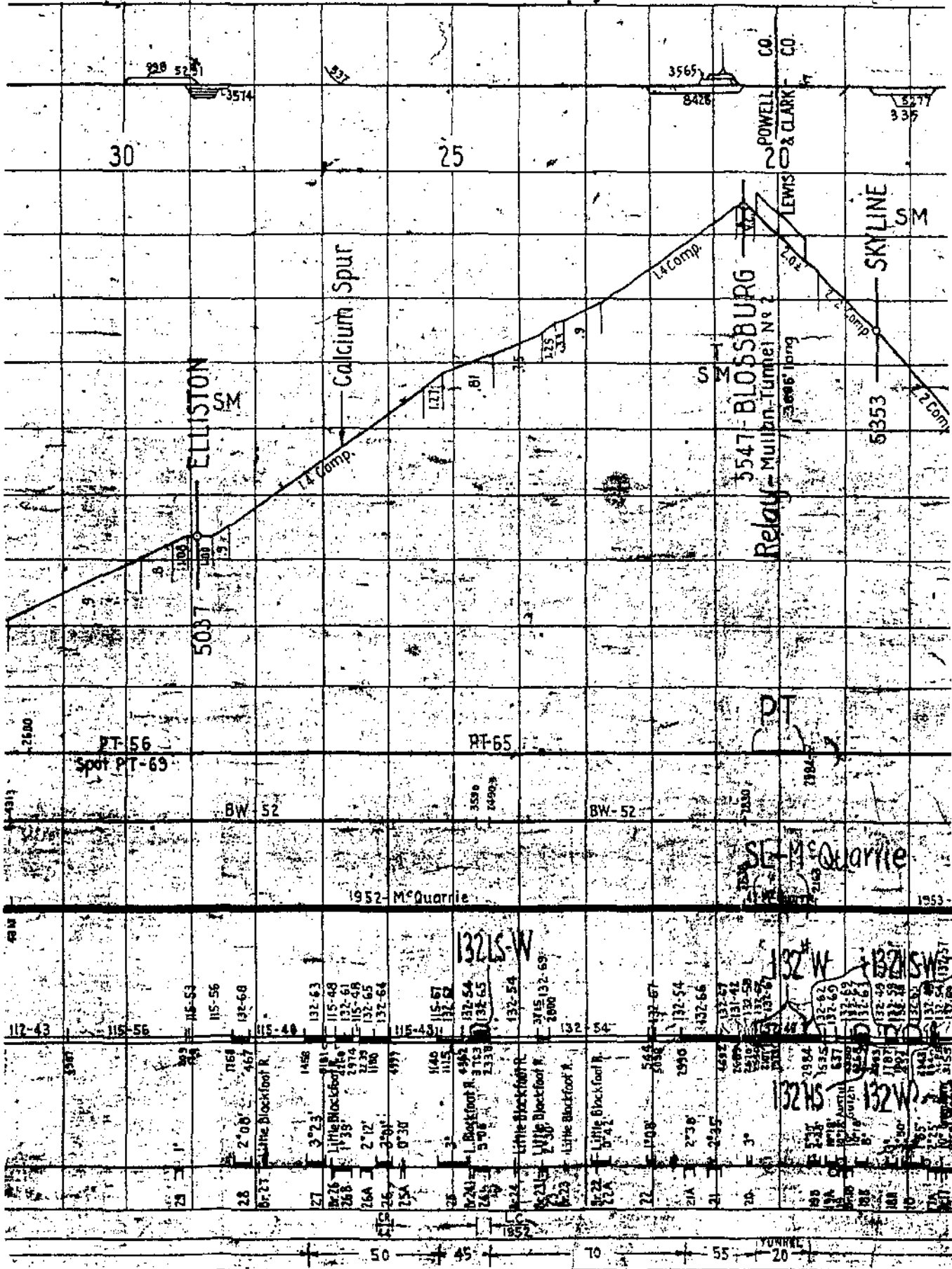
RESTRICTED SPEED ZONES

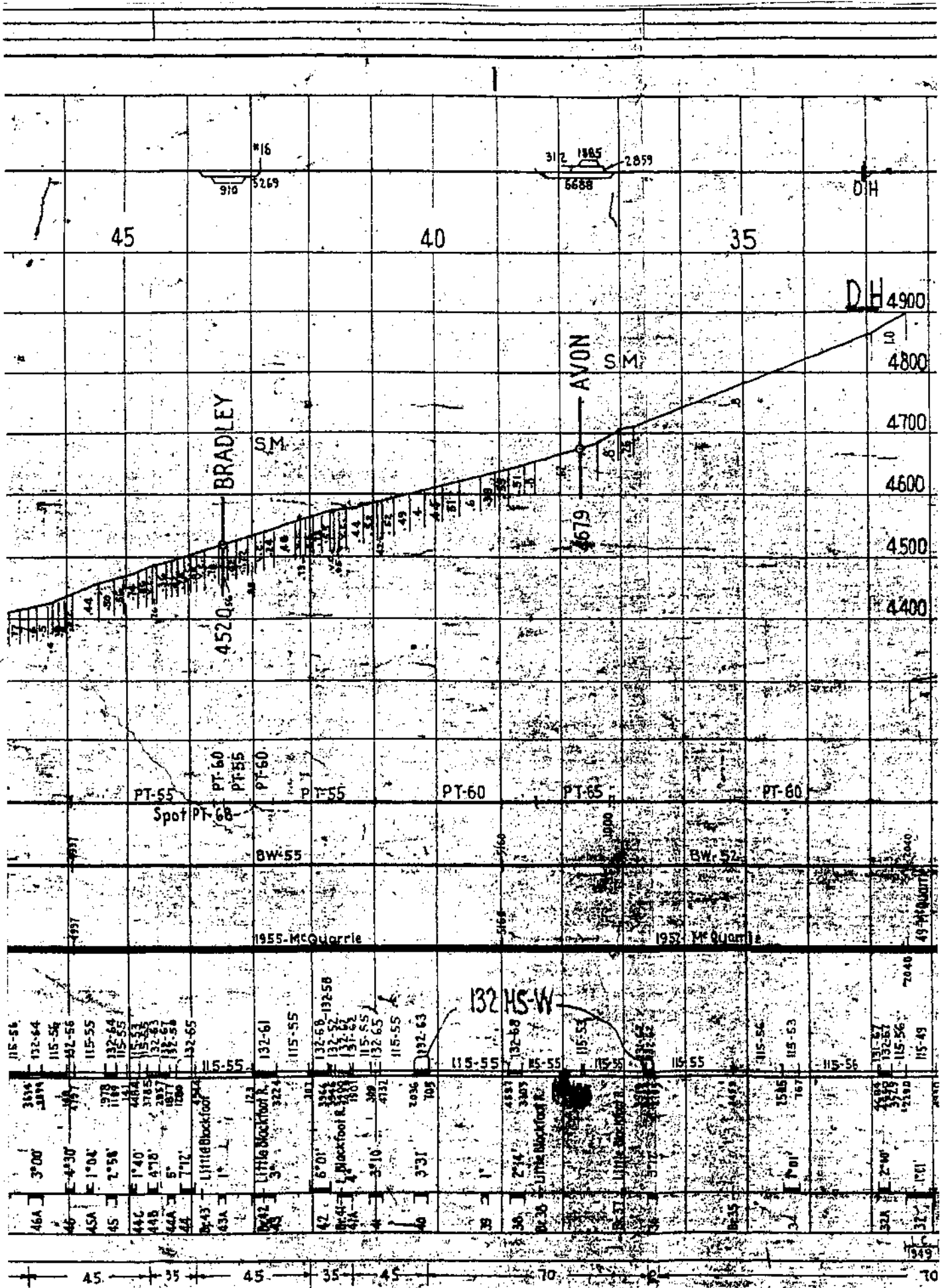


.55 Trk. Mi.)

C.T.C. - 1946

6 - Blossburg





45

40

35

DH 4900

4800

4700

4600

4500

4400

BRADLEY

AVON

452.0

4679

Spot PT-55

PT-60

PT-55

PT-60

PT-55

PT-60

PT-65

PT-60

BW-55

BW-52

1955-McQuarrie

1957-McQuarrie

49 1/2 QUARTER

132 HS-W

46A	3'00"	3698	115-56
46	4'30"	3899	132-64
45A	1'04"	3797	115-56
45	2'58"	3785	132-64
44C	1'40"	3785	115-53
44B	4'70"	3857	132-63
44A	5'	3877	115-56
43	7'12"	4080	132-65
43-43	Little Blockfoot	4082	
43A	1'	412	115-55
42-2	Little Blockfoot A	3224	132-61
42	5'01"	3111	115-55
41-41	Blockfoot B	3244	132-68
41A	4'	3101	132-67
4	3'10"	3099	115-55
40	3'31"	2936	132-63
39	1'	2905	115-55
38	2'14"	4881	132-68
38-38	Little Blockfoot B	3005	115-55
38-37	Little Blockfoot A	3111	115-56
38	5'71"	3005	132-65
38-35		4458	115-55
37	7'01"	1505	115-54
37A		767	115-53
36	2'01"		115-56
35A	2'01"	4205	132-67
35		4210	115-56
35-31		2040	115-49

45

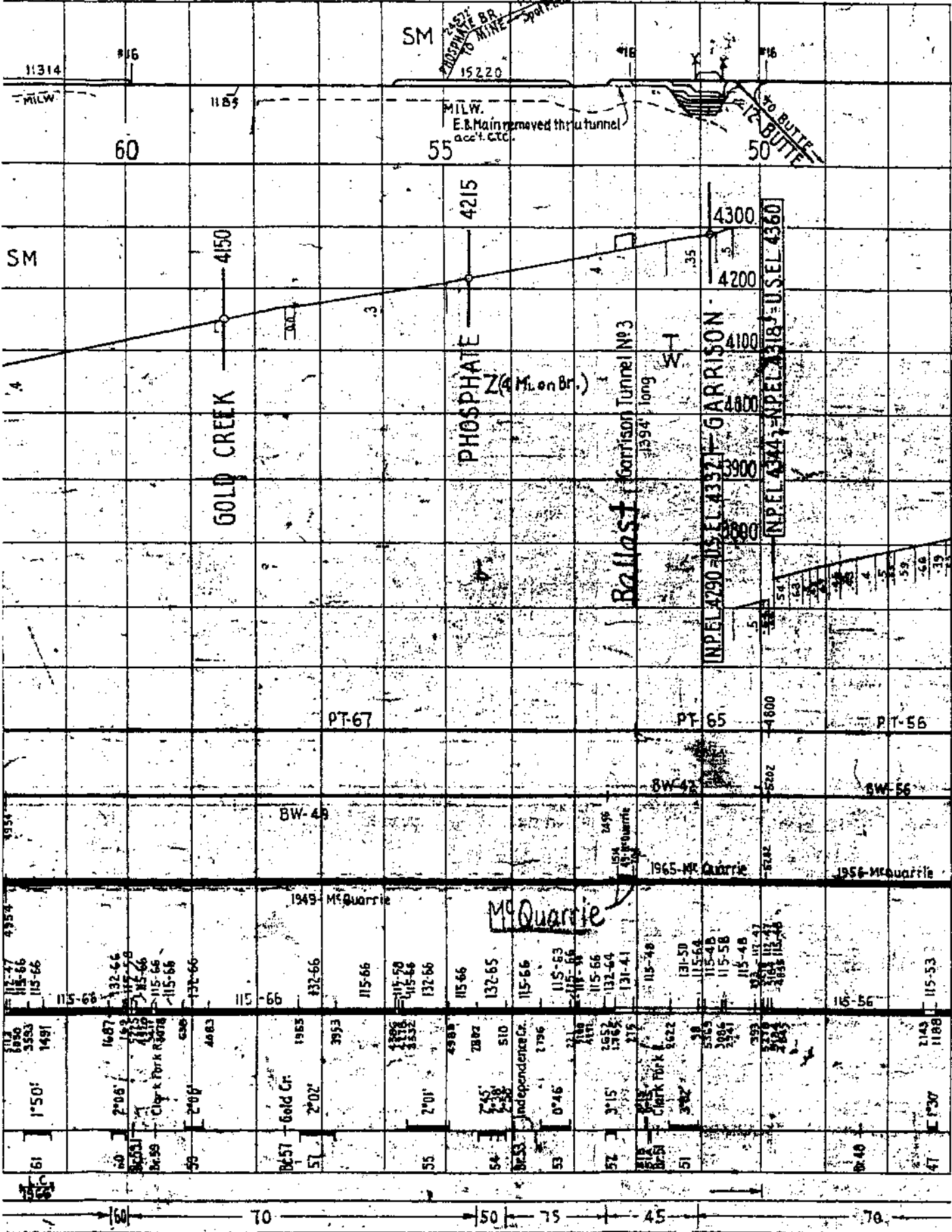
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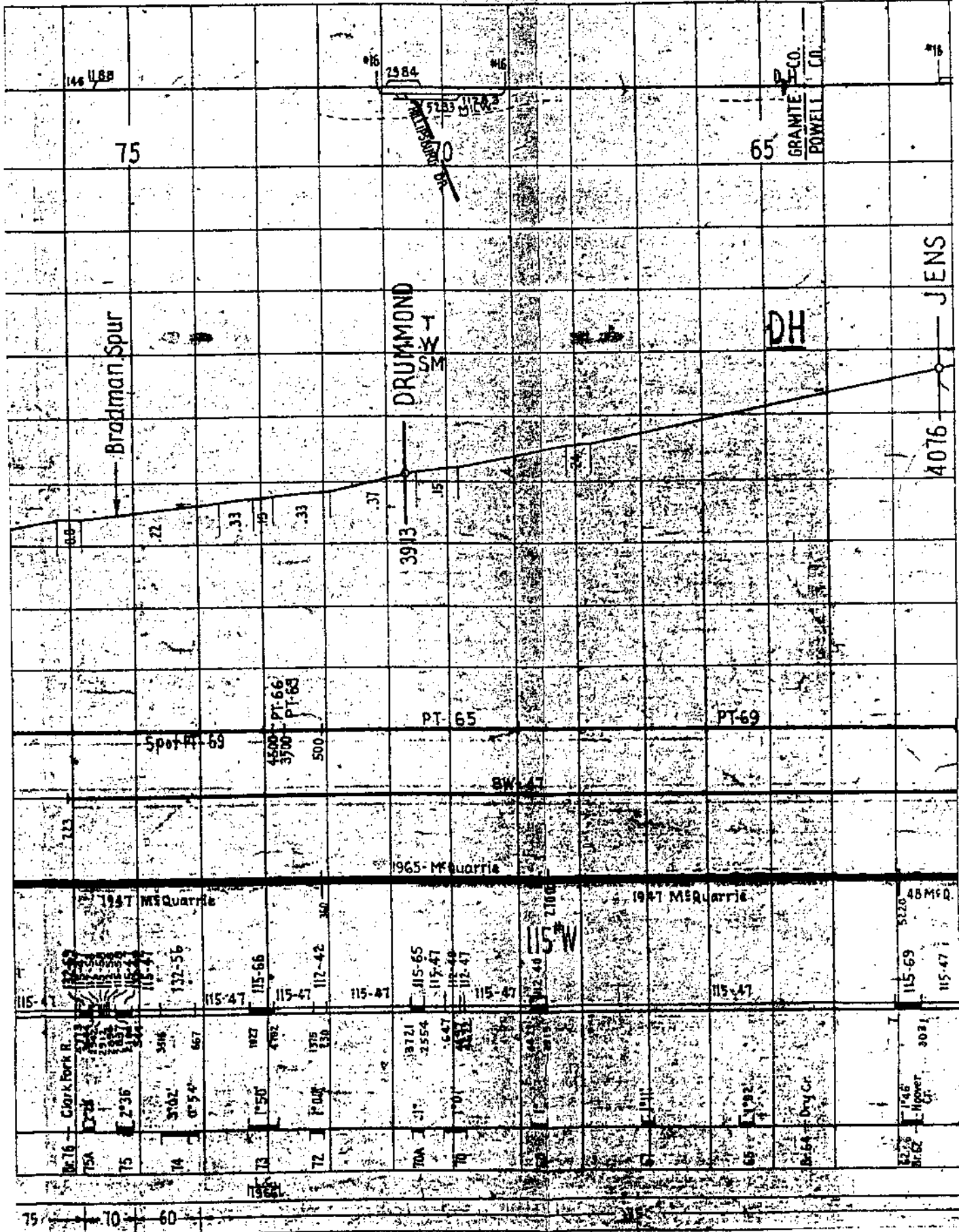
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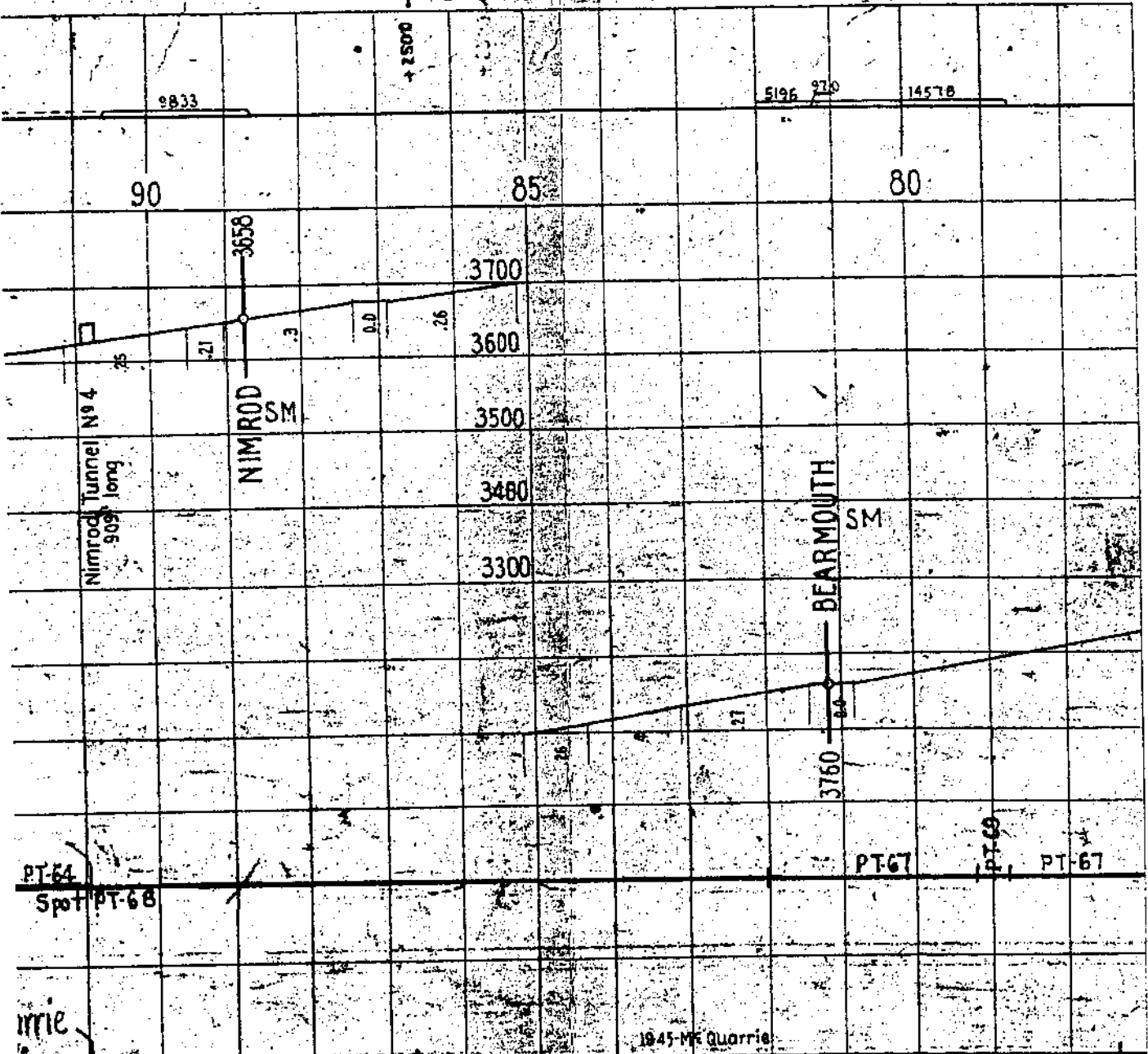
mond



DMC-7-Drum



75 70 60



PT-64 Spt PT-68 PT-67 PT-69 PT-67

irrie

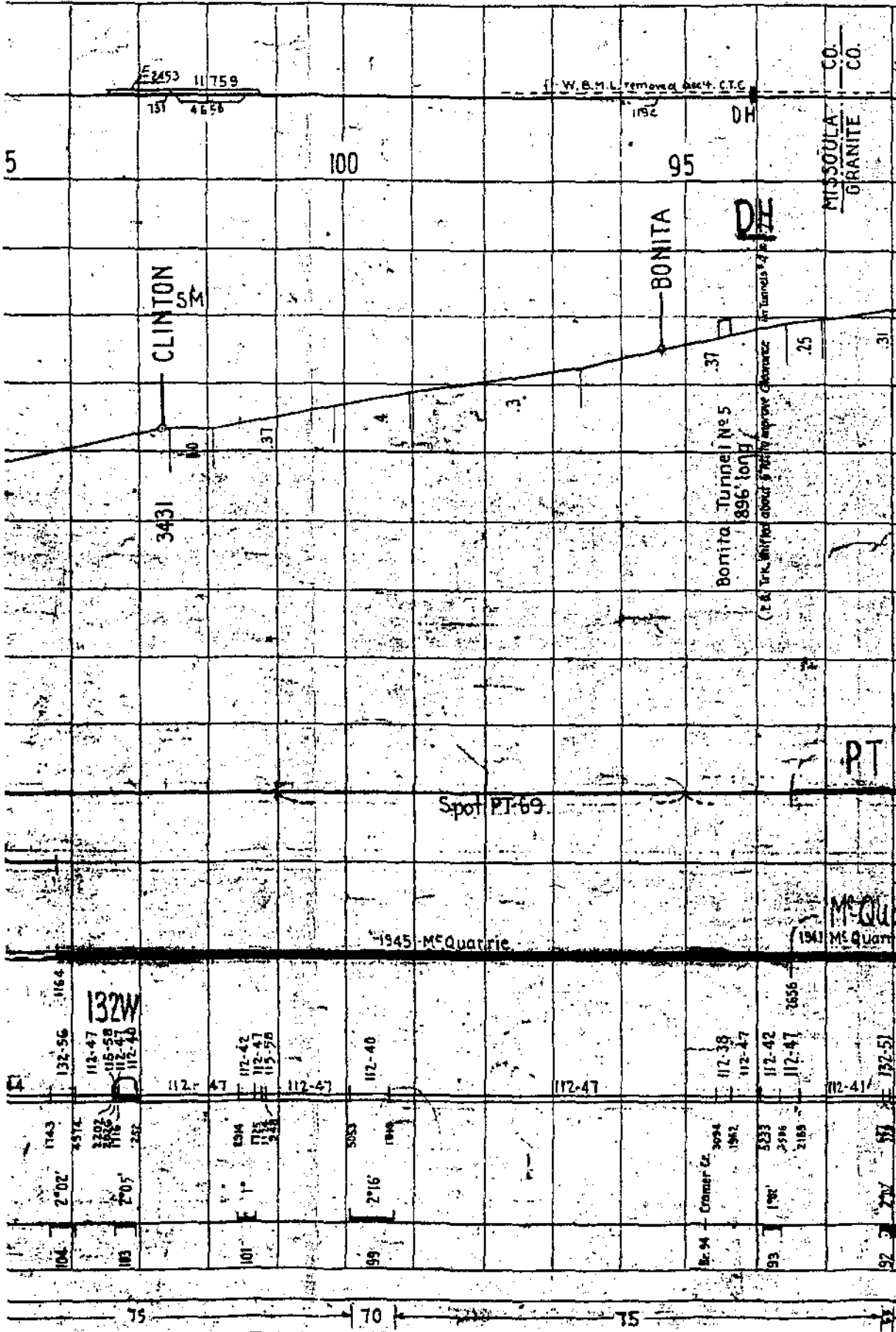
1945-Ms Quarrie

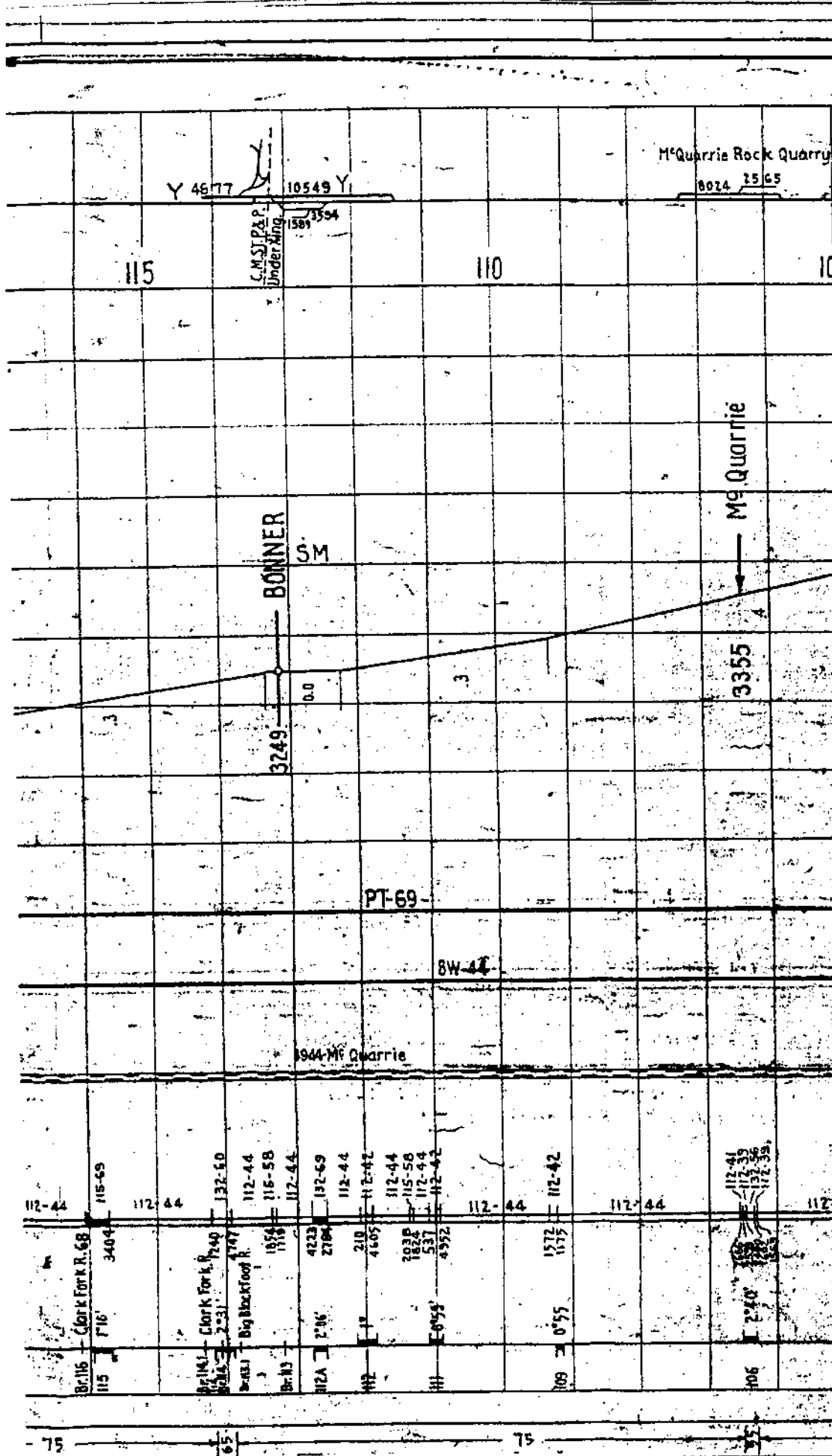
112-41	112-45	115-52	112-45	132-63	132-69	112-45	112-41	112-45	132-60	112-45	132-56	112-39	112-45	132-69	112-45	132-61	1814
Clark Fork R.	Clark Fork R.	Clark Fork R.	Clark Fork R.	Clark Fork R.	Clark Fork R.	Clark Fork R.	Clark Fork R.	Clark Fork R.	Clark Fork R.	Clark Fork R.	Clark Fork R.	Clark Fork R.	Clark Fork R.	Clark Fork R.	Clark Fork R.	Clark Fork R.	Clark Fork R.
2830	2830	2830	2830	2830	2830	2830	2830	2830	2830	2830	2830	2830	2830	2830	2830	2830	2830
3'02'	3'06'	3'01'	3'22'	2'01'	3'01'	3'02'	3'03'	3'05'	4'04'	4'03'	3'05'	4'04'	4'03'	3'05'	3'10'	2'80'	1814
89	88	87A	87	85	84	83	82	81	80A	80	79A	79	78	77			

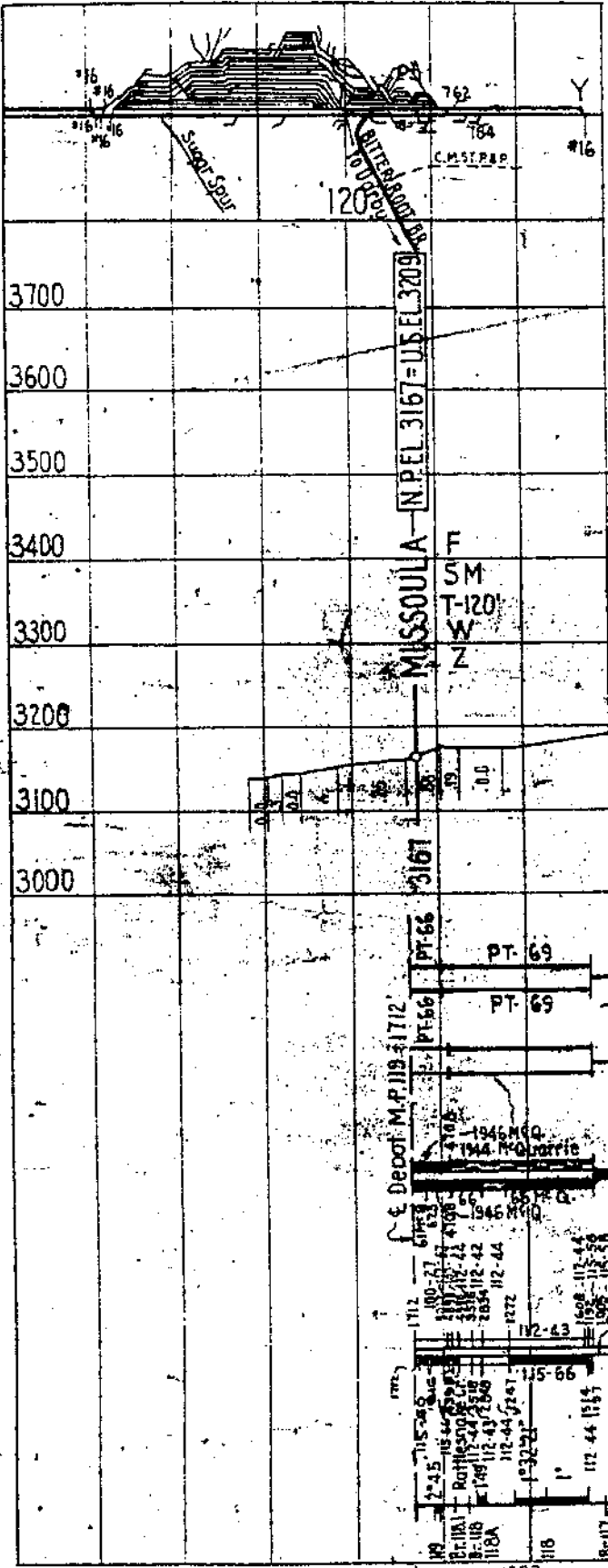
LINE CHANGE: 1903



8 - Missoula







City Limits
 1883
 30 - Xmas
 45 - Elsewhere