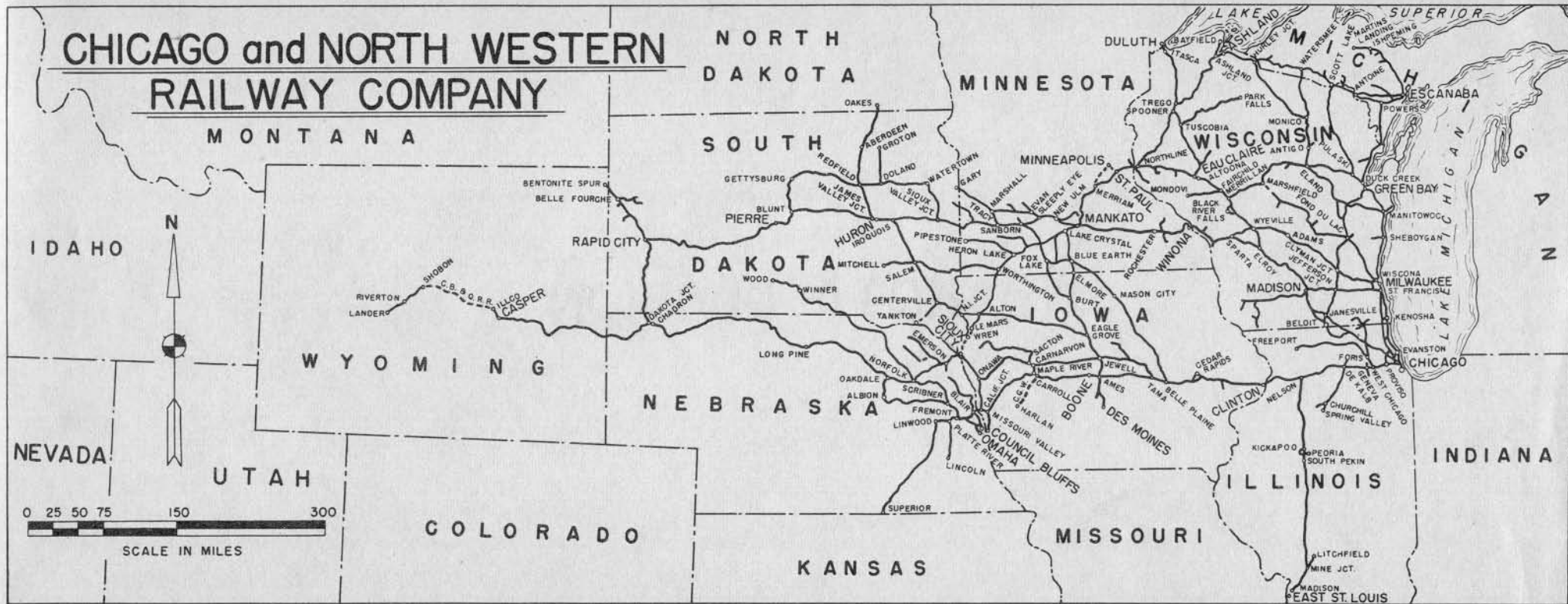
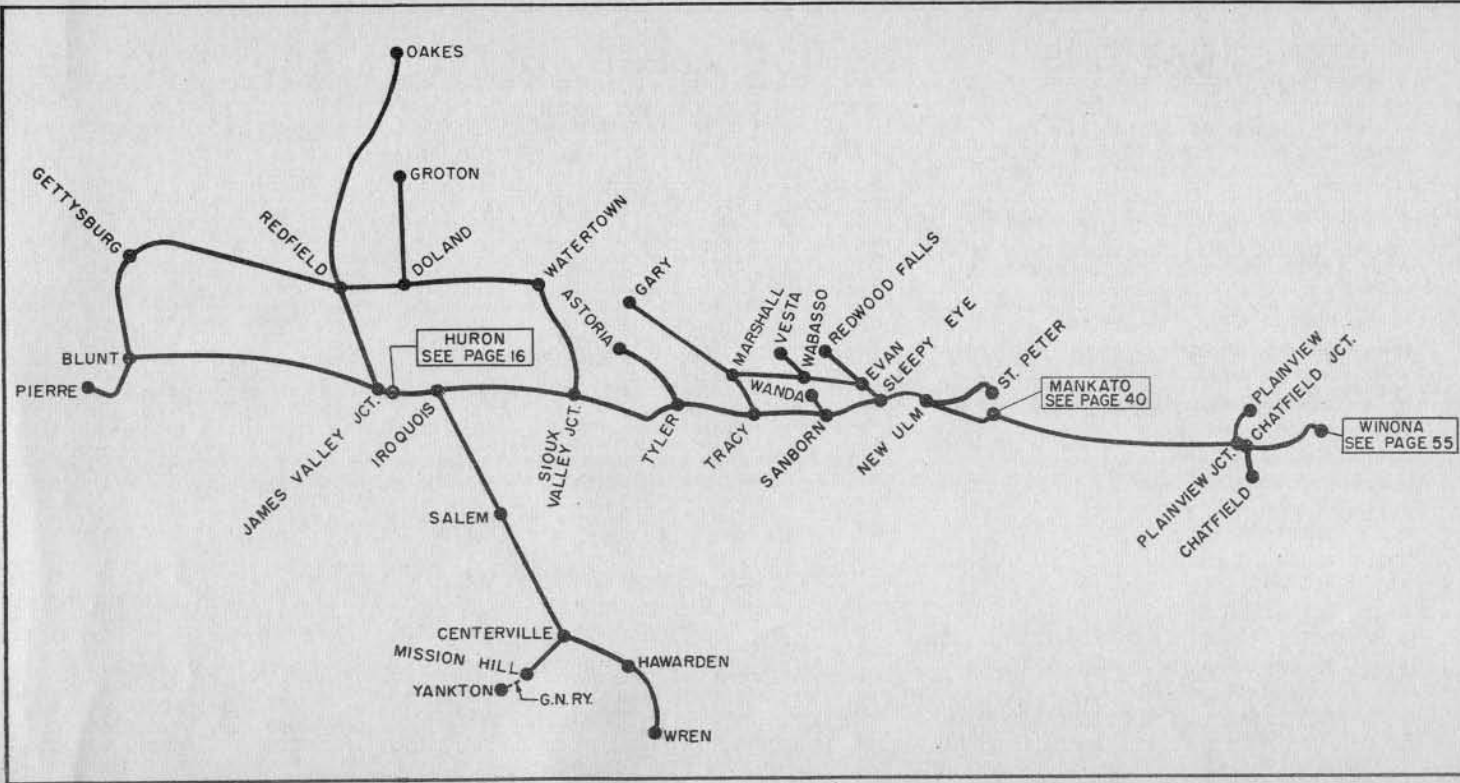


DAKOTA DIVISION

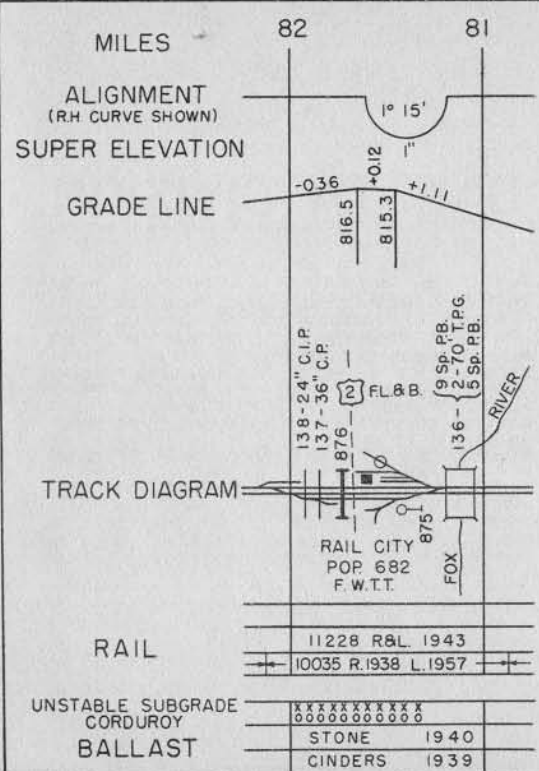
CHICAGO and NORTH WESTERN RAILWAY COMPANY





DAKOTA DIVISION

PIERRE TO WINONA	PAGES 3 TO 55
CHATFIELD TO CHATFIELD JCT.	PAGES 56 TO 57
PLAINVIEW TO PLAINVIEW JCT.	PAGES 58 TO 59
NEW ULM TO ST. PETER	PAGES 60 TO 63
REDWOOD FALLS TO SLEEPY EYE	PAGES 64 TO 66
MARSHALL JCT. TO EVAN	PAGES 67 TO 72
VESTA TO WABASSO	PAGES 74 TO 75
WANDA TO SANBORN	PAGE 76
GARY TO TRACY	PAGES 77 TO 83
ASTORIA TO TYLER	PAGES 84 TO 87
REDFIELD TO SIOUX VALLEY JCT. (via Watertown)	PAGES 88 TO 99
GROTON TO DOLAND	PAGES 100 TO 103
IROQUOIS TO WREN	PAGES 104 TO 119
YANKTON TO CENTERVILLE	PAGES 120 TO 122
OAKES TO JAMES VALLEY JCT.	PAGES 123 TO 136
BLUNT TO REDFIELD (via Gettysburg)	PAGES 137 TO 148



EXPLANATIONS

- SCALE** — HORIZONTAL — 1" = 1 MILE
ALSO SHOWN DOUBLE SCALE.
VERTICAL — 1" = 100 FEET
- FIGURES ON GRADE LINES ARE % GRADIENTS.
FIGURES BELOW GRADE LINES ARE BASE OF RAIL ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL.
- POP — POPULATION (1950 CENSUS)
- SIGNAL BRIDGE
 - SIGNAL MAST
 - 41 — U.S. HIGHWAY 94 — INTERSTATE HWY.
 - 7 — STATE HIGHWAY
 - S.S. — SPRING SWITCH
 - W.W. — AUTOMATIC WIG WAG
 - M.W.W. — MANUAL WIG WAG
 - A.G. — AUTOMATIC GATE
 - M.G. — MANUAL GATE
 - FL. — FLASHER
 - FL.&B. — FLASHER & BELL
 - B. — BELL
 - T.S. — TRAFFIC SIGNAL & BELL (COLOR LIGHTS)
 - F. — DIESEL FUEL OIL STATION
 - W. — DIESEL WATER STA. FOR STEAM GENERATORS
 - T.T. — TURNTABLE
 - Y. — WYE TRACK

BRIDGE ABBREVIATIONS

- O.H.B. — OVERHEAD HIGHWAY BRIDGE
- O.F.B. — OVERHEAD FARM BRIDGE
- O.R.B. — OVERHEAD RAILWAY BRIDGE
- O.F.T.B. — OVERHEAD FOOT BRIDGE
- B.C.S. — BALLASTED CONCRETE SLAB
- B.S.P. — BALLASTED STEEL PLATE
- B.BKL.P. — BALLASTED BUCKLE PLATE
- I.B. — I-BEAM
- R.G. — RAIL GIRDER
- B.T. — BALLASTED TROUGH
- D.P.G. — DECK PLATE GIRDER
- T.P.G. — THROUGH PLATE GIRDER
- V.P. — VITRIFIED PIPE
- C.I.P. — CAST IRON PIPE
- W.I.P. — WROUGHT IRON PIPE
- G.I.P. — GALVANIZED IRON PIPE
- S.P. — STEEL PIPE
- C.P. — CONCRETE PIPE
- P.B. — PILE BRIDGE
- P.&F.B. — PILE & FRAME BRIDGE
- F.B. — FRAME BRIDGE
- W.S.B. — WOOD STRINGER BRIDGE
- W.B.C. — WOOD BOX CULVERT
- O.W.B.C. — OPEN WOOD BOX CULVERT
- R.C.C. — REINFORCED CONCRETE CULVERT
- R.C.S. — REINFORCED CONCRETE SLAB
- C.&T.R. — CONCRETE & T-RAIL
- C.&I.B. — CONCRETE & I-BEAM
- S.A. — STONE ARCH
- BRK.G. — BRICK CULVERT
- C.A. — CONCRETE ARCH
- D.R.T. — DECK RIVETED TRUSS
- T.R.T. — THROUGH RIVETED TRUSS
- P.R.T. — PONY RIVETED TRUSS
- D.P.T. — DECK PIN TRUSS
- T.P.T. — THROUGH PIN TRUSS

RAIL ROLLING

SECTION	YEARS
50	1879 ONLY
54	1882 - 1884
56	1881 - 1890
60	1876 - 1910
65	1880 - 1896
67	1890 ONLY
72	1888 - 1925
80	1892 - 1917
9040	1890 - 1910
9030	1906 - 1917
9035	1917 - 1942
10030	1909 - 1912
10035	1912 - 1940
11025	1926 - 1933
10020	1934 - 1941
112	1934 - 1935
112 C.C.	1936 - 1948
115 C.C.	1948 -
132 C.C.	1952 ONLY

RAIL ABBREV.'S

- R. — ROLLED
- L. — LAID
- R.&L. — ROLLED and LAID
- USA. — USABLE RAIL
- S.H. — SECOND HAND RAIL
- R.R. — RE-ROLLED RAIL

483 482 481 480

483.15 6°00' 0°30' 1°00' 1" 1"

0.0 -0.10 -0.25 +0.063 0.29 -0.40 +0.30

1452.5 1452.5 1454.8 1457.3 1455.6 1454.0 1460.0 1452.0

2-5P.P.B.
1-5A'D.P.G.
3-350'T.P.T. 1050'
1-445'-6" T.P.T. DRAW
1-350' T.P.T.
1-65' D.P.G.
1-45' D.P.G.

1500 -
TO OAK DAM

MISSOURI RIVER

1499 1/2

1499 - 24" C.I.P.

1498 - 24" C.I.P.

1497 - 45" C.I.P.

301 1/2 1/6 - 59' 34" G.I.P. 1454.8

301 1/4 { 1-15' 6" I.B.
2-36' 6" T.P.G.
1-15' 6" I.B.
301 - 36" C.I.P.

300 - 8 SP.P.B.

299 - 30" C.I.P.

298 - 2-5' x 4' S.B.C. 1452.0

BLACK HILLS DIVISION

under 1499 1/2

PIERRE
POR 5715
F.W.T.T.

7250

7250 R&L-1906

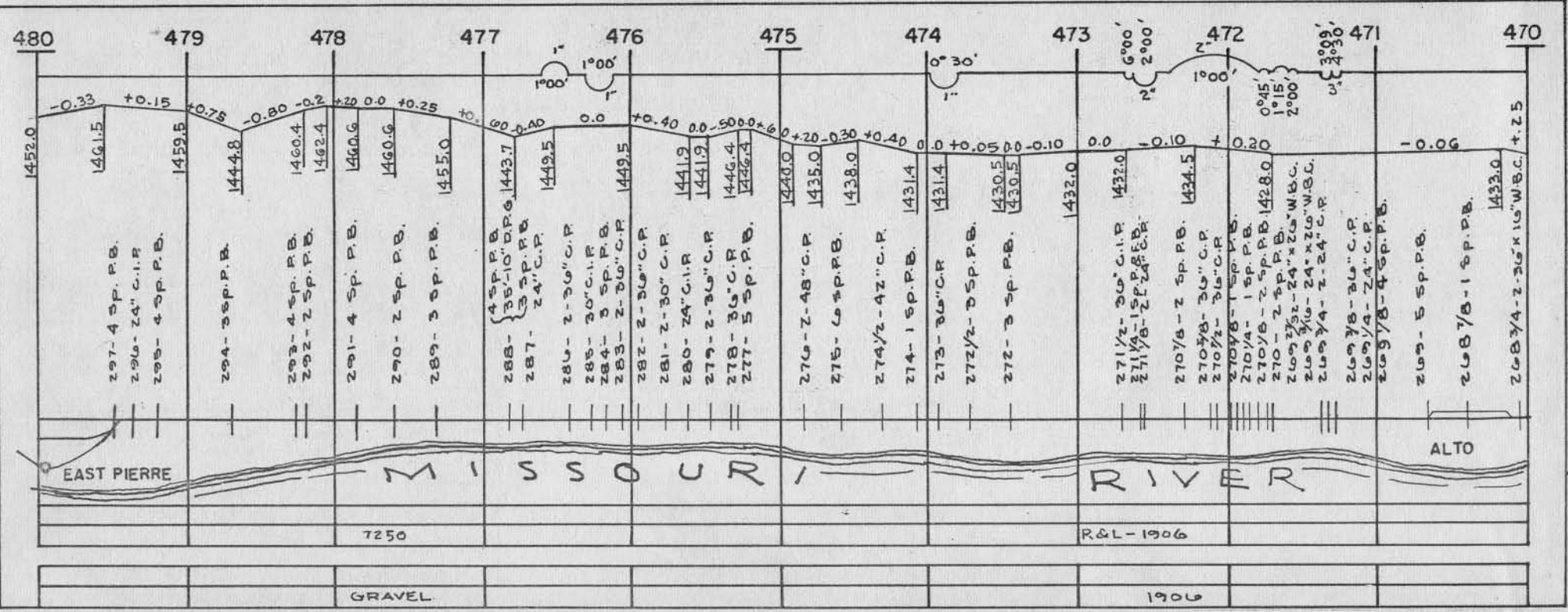
GRAVEL

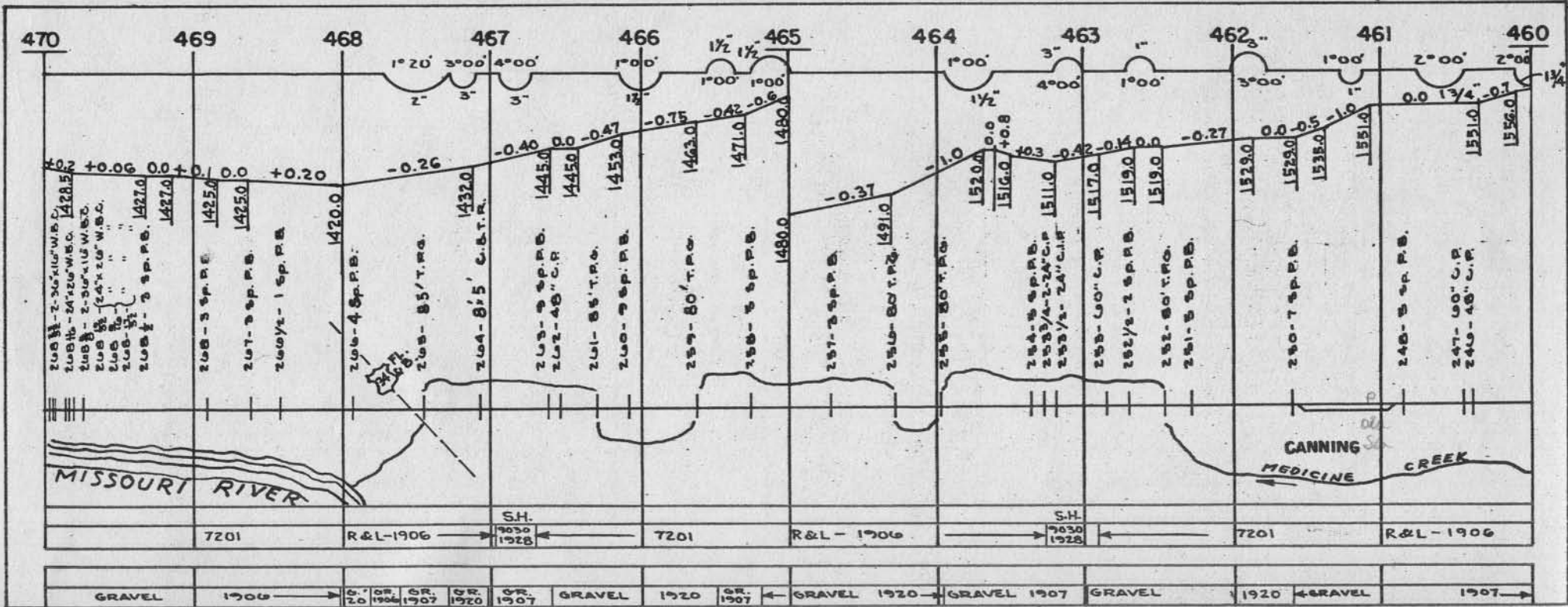
GRAVEL

1906

2 1/2 Trk.

2 1/2 Trk.

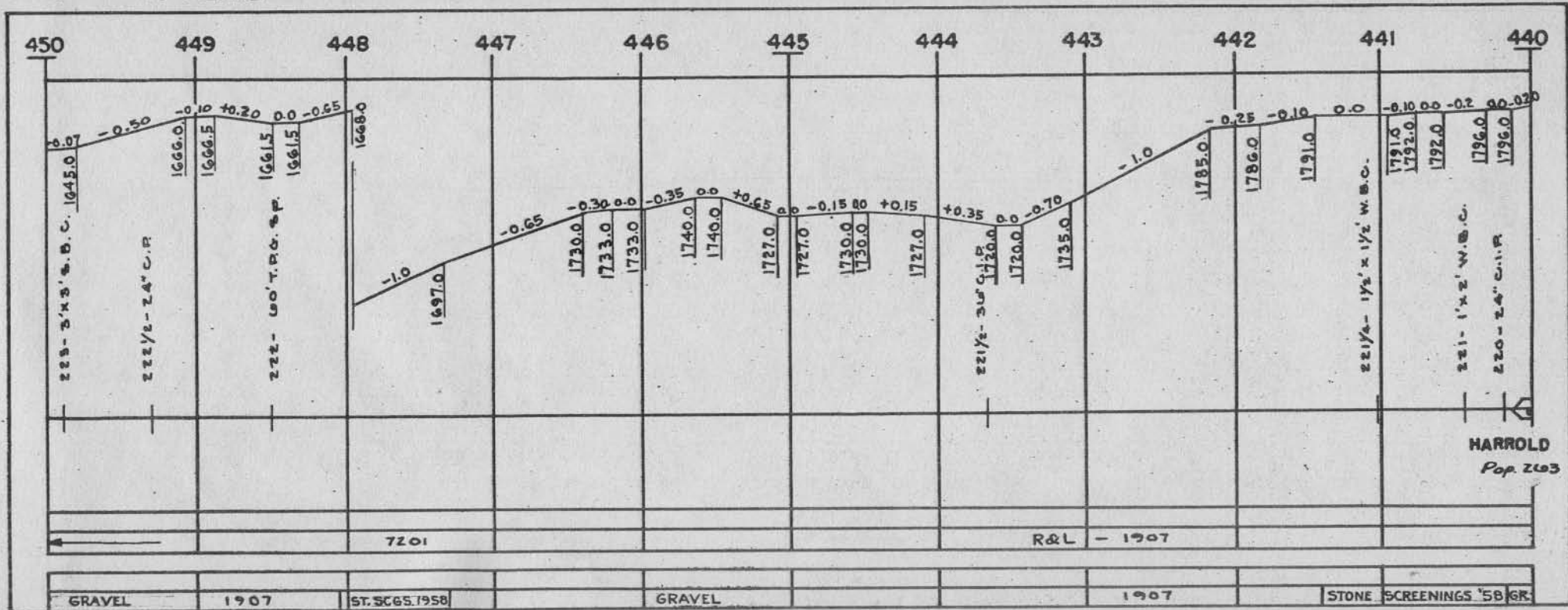




← TO PIERRE

TO WINONA →

7

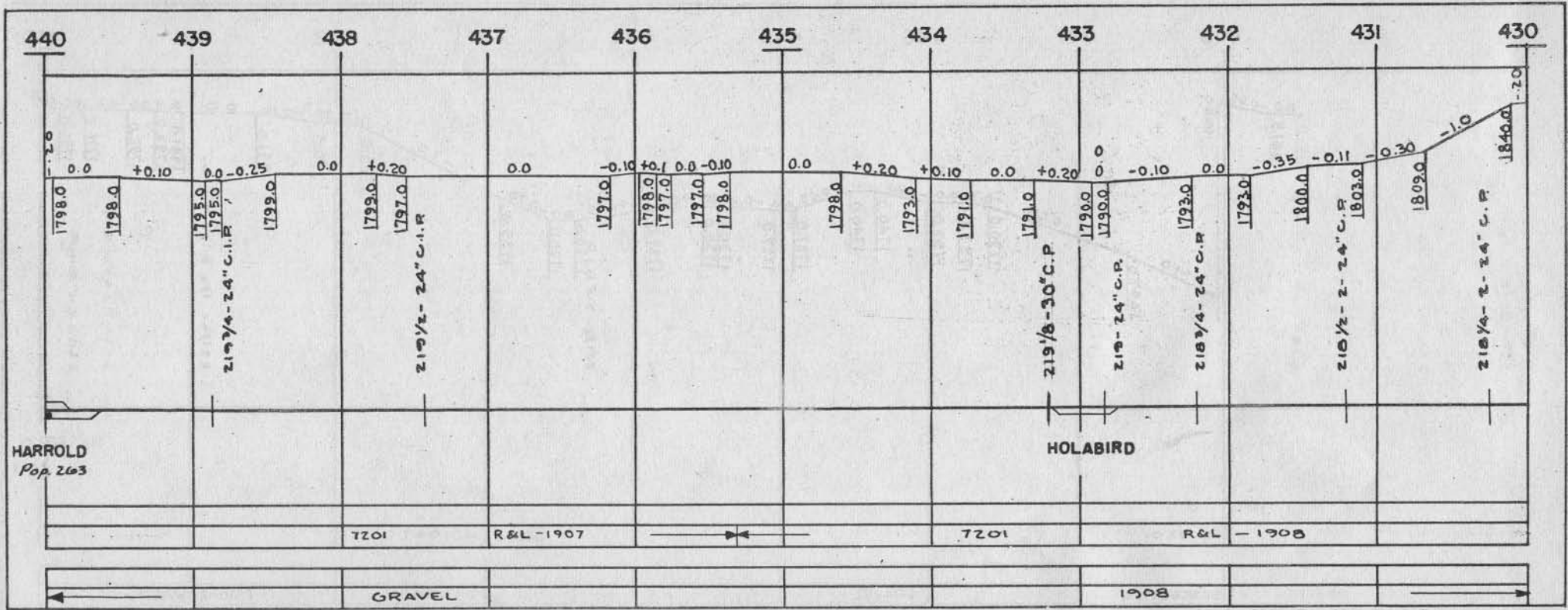


HARROLD
Pop. 263

7201

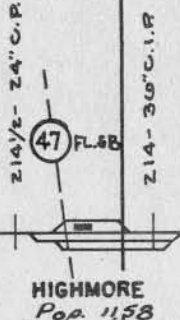
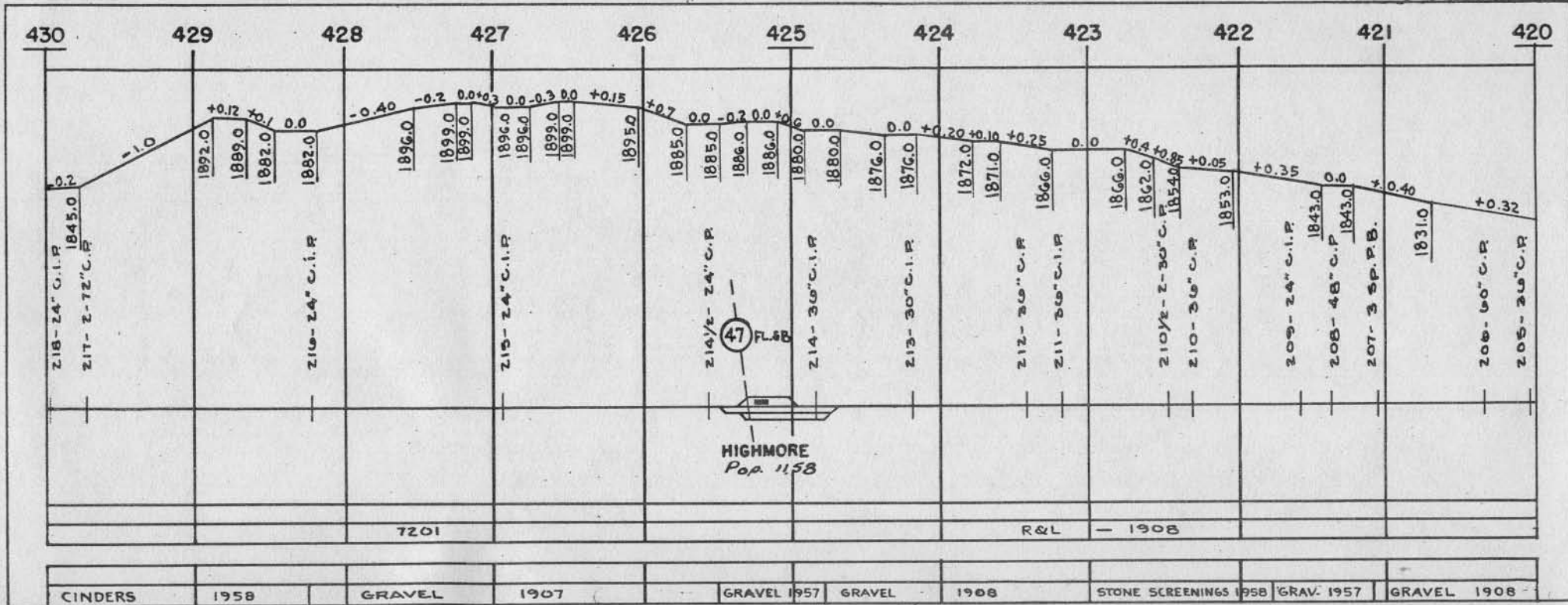
R&L - 1907

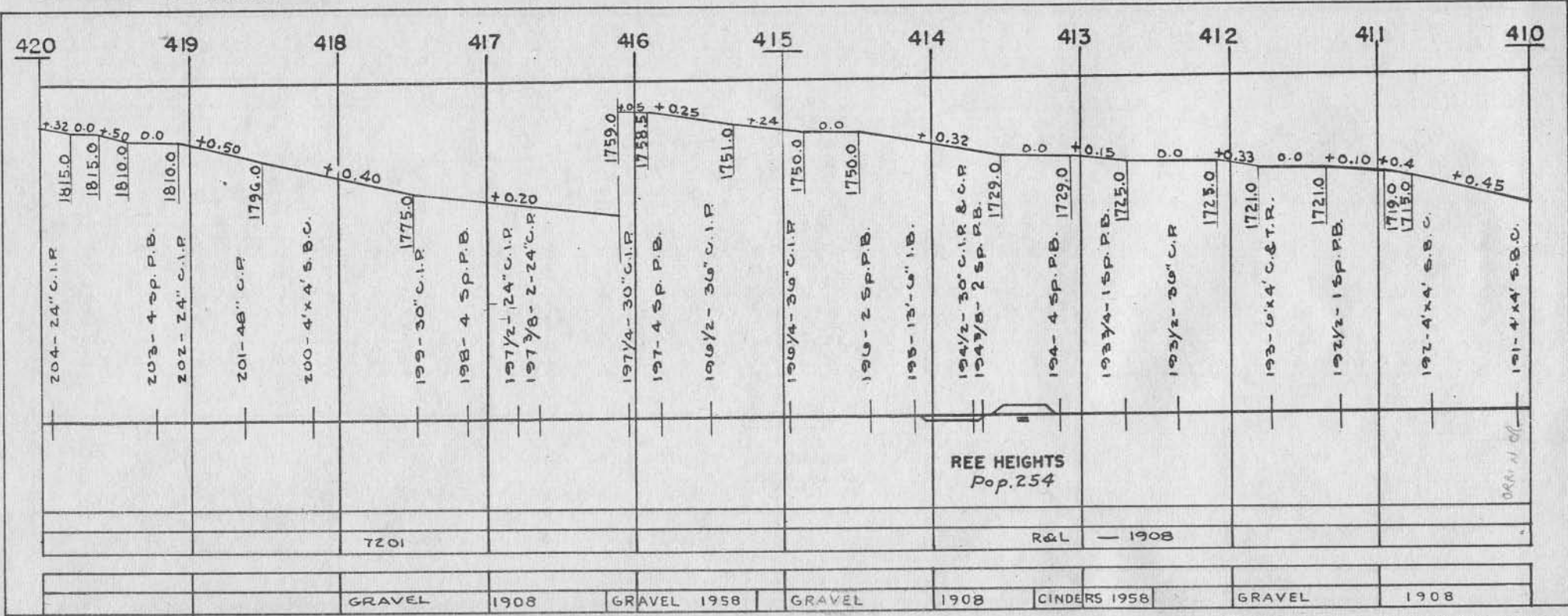
GRAVEL	1907	ST. SC65.1958	GRAVEL	1907	STONE SCREENINGS '58 GR.
--------	------	---------------	--------	------	--------------------------

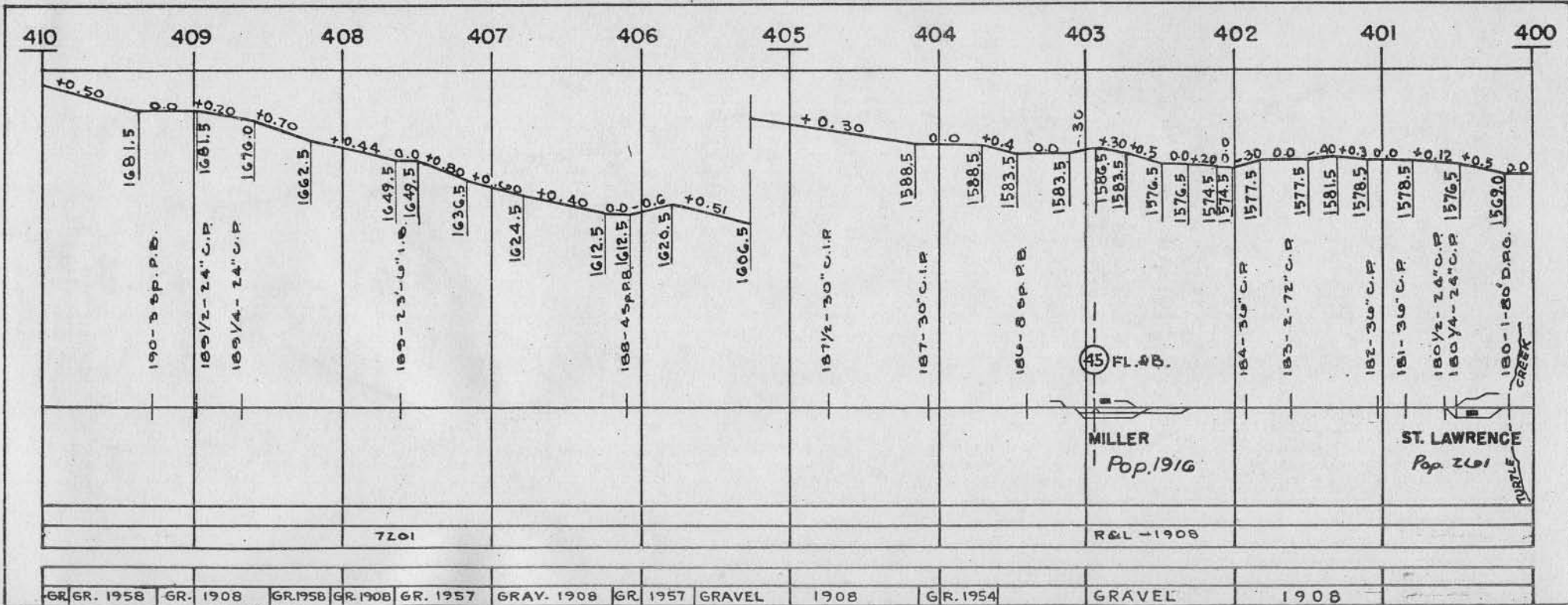


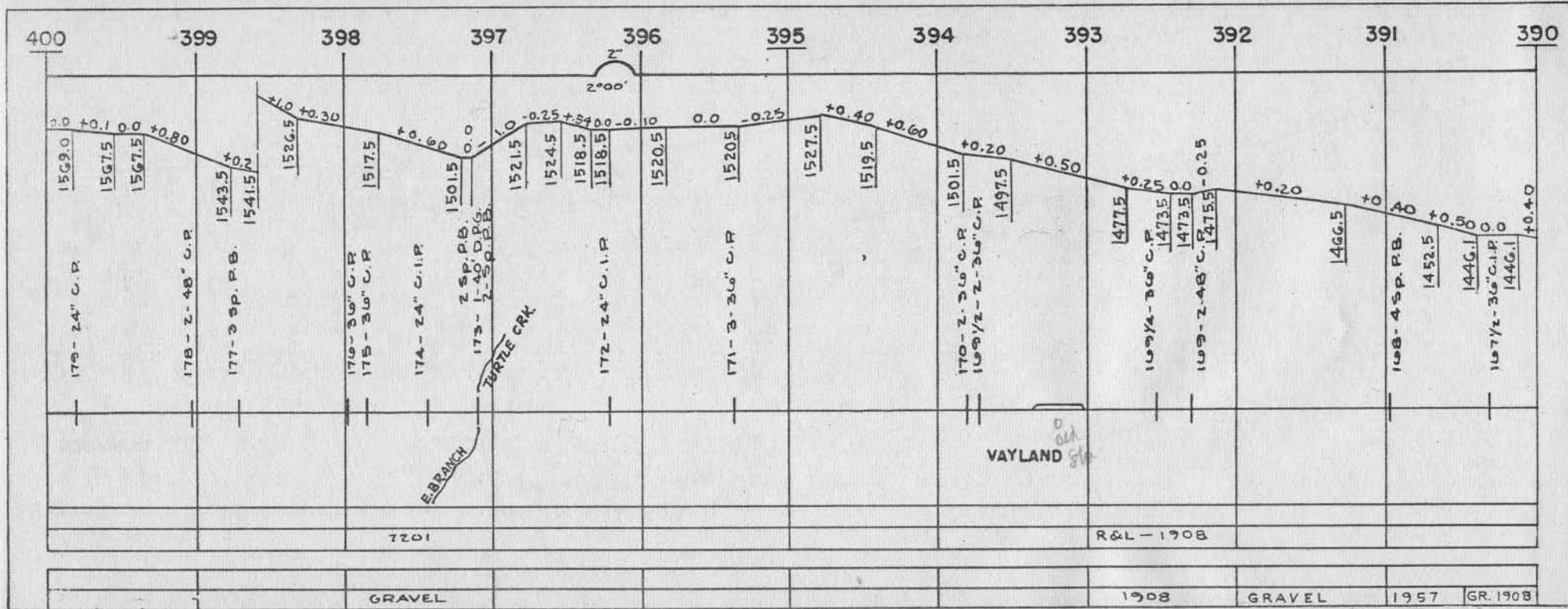
← TO PIERRE

TO WINONA →









7201

R&L-1908

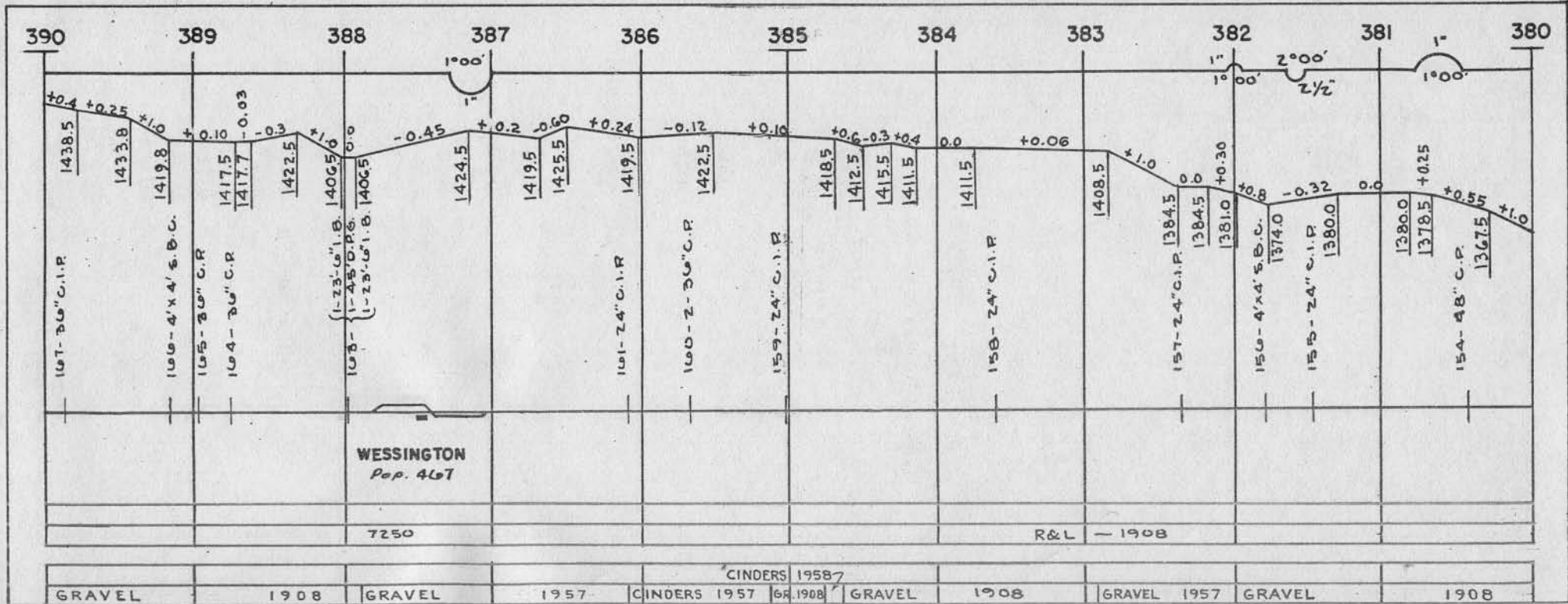
GRAVEL

1908

GRAVEL

1957

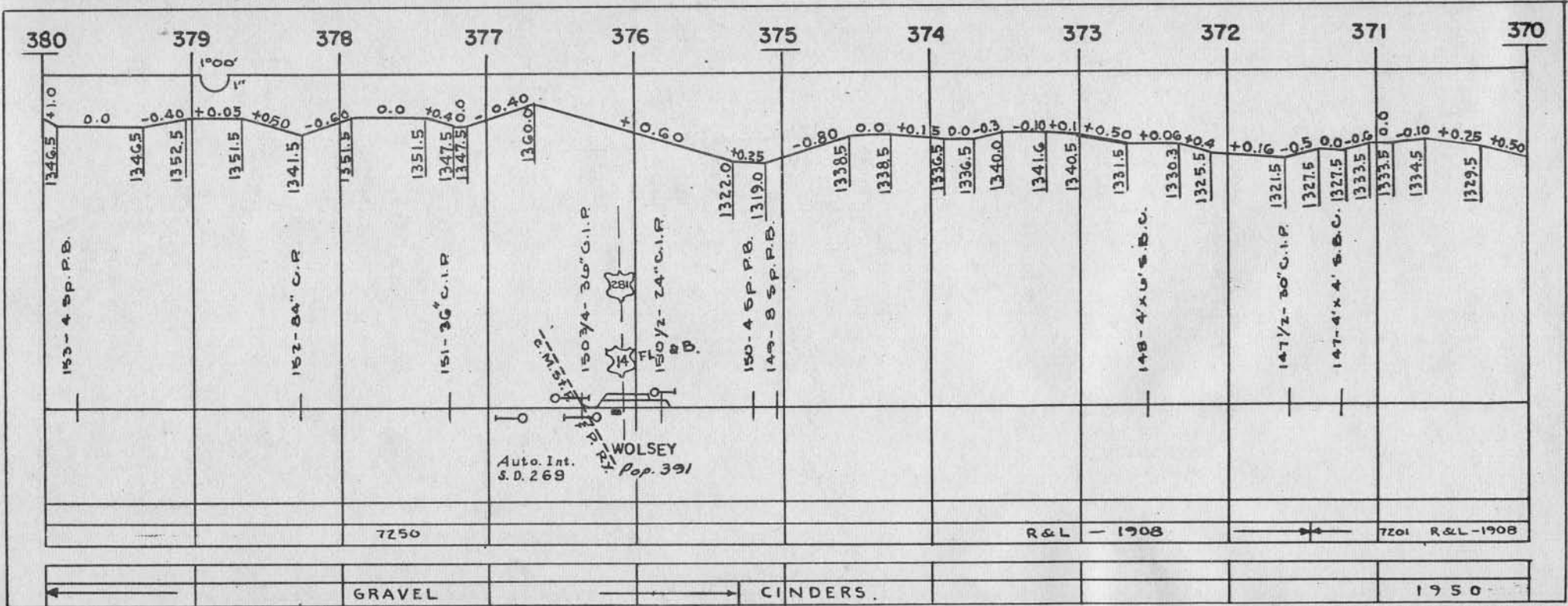
GR. 1908



WESSINGTON
Pop. 467

7250

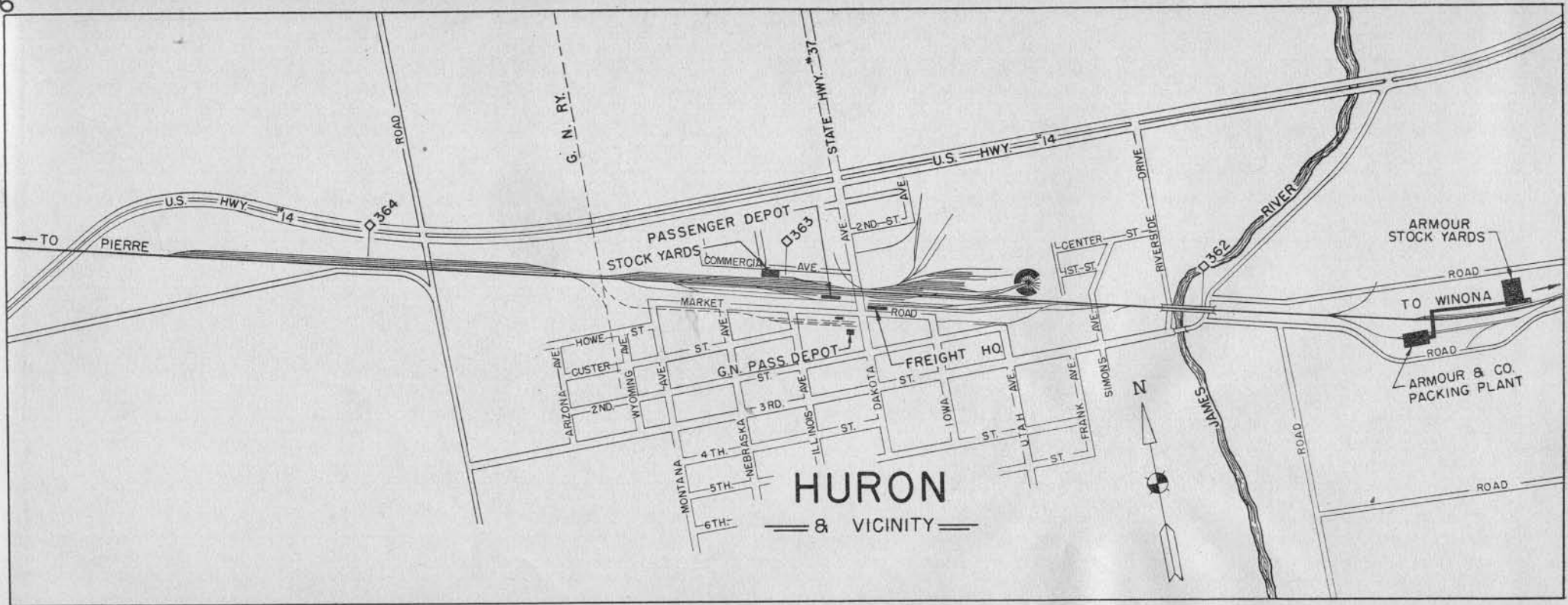
R&L - 1908



GRAVEL

CINDERS

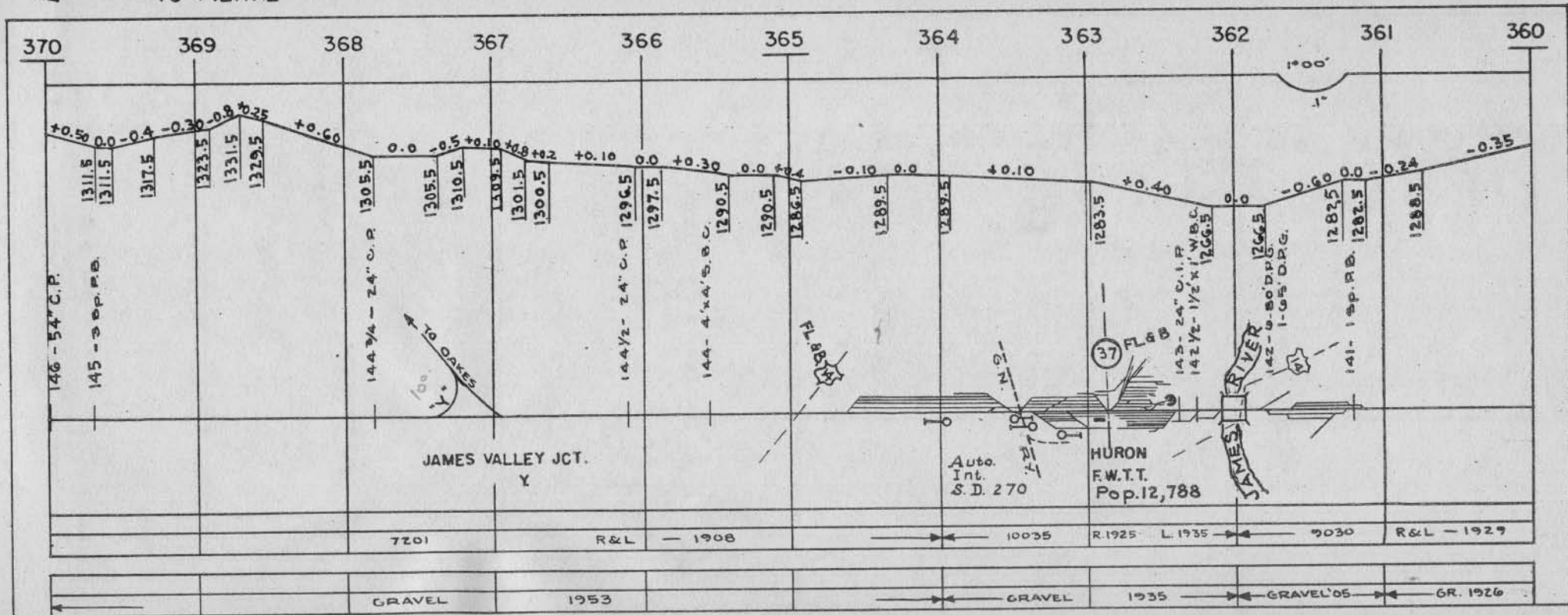
1950

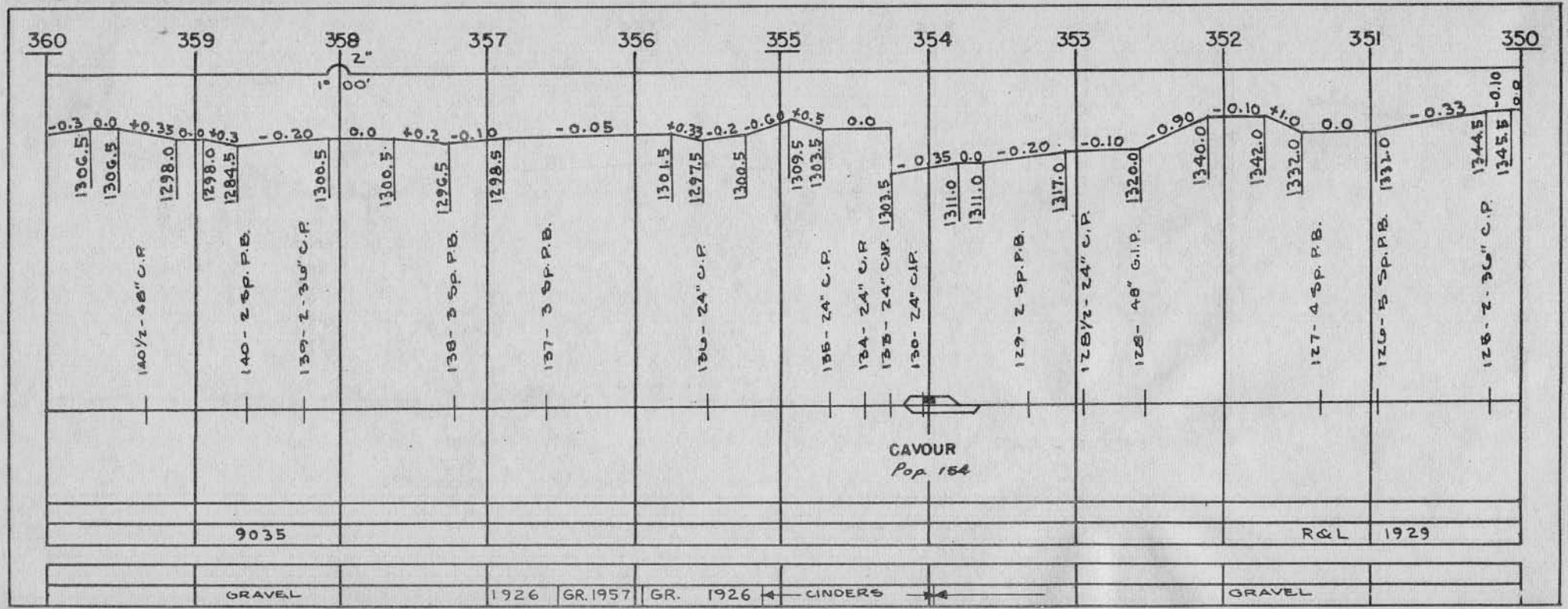


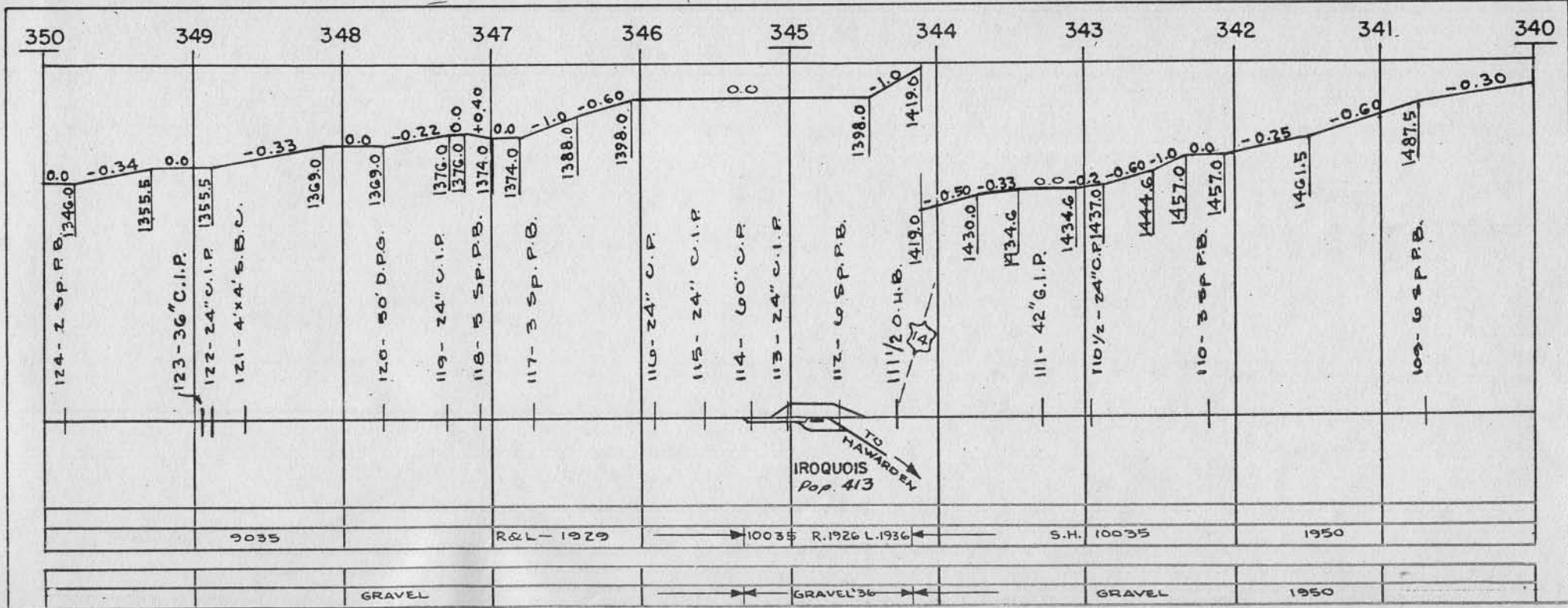
HURON
 & VICINITY

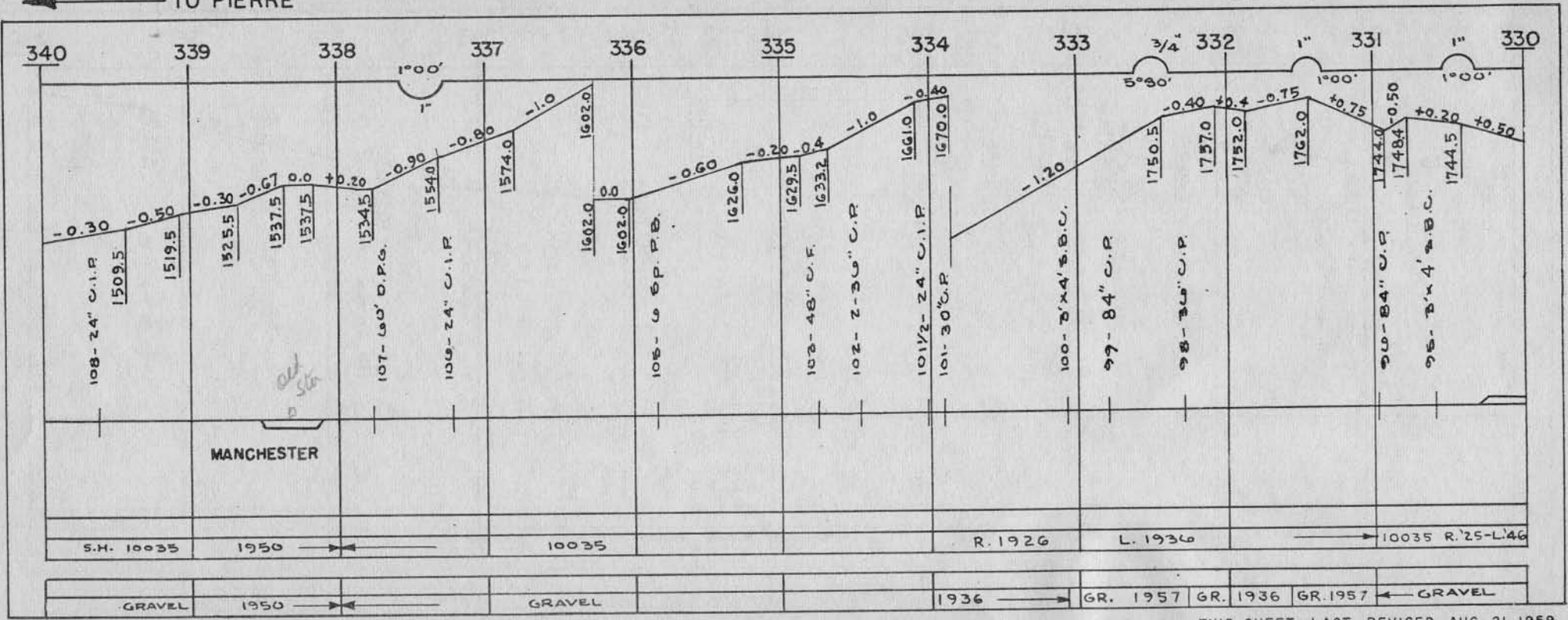
← TO PIERRE

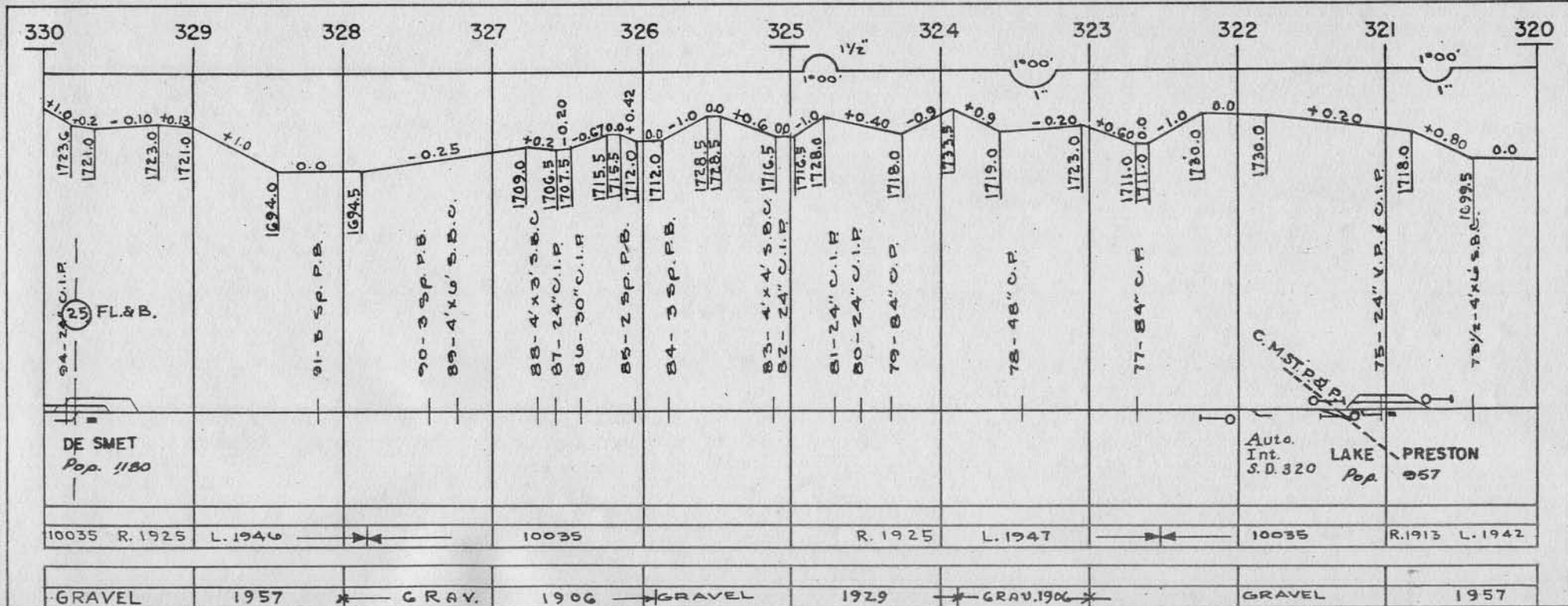
TO WINONA →









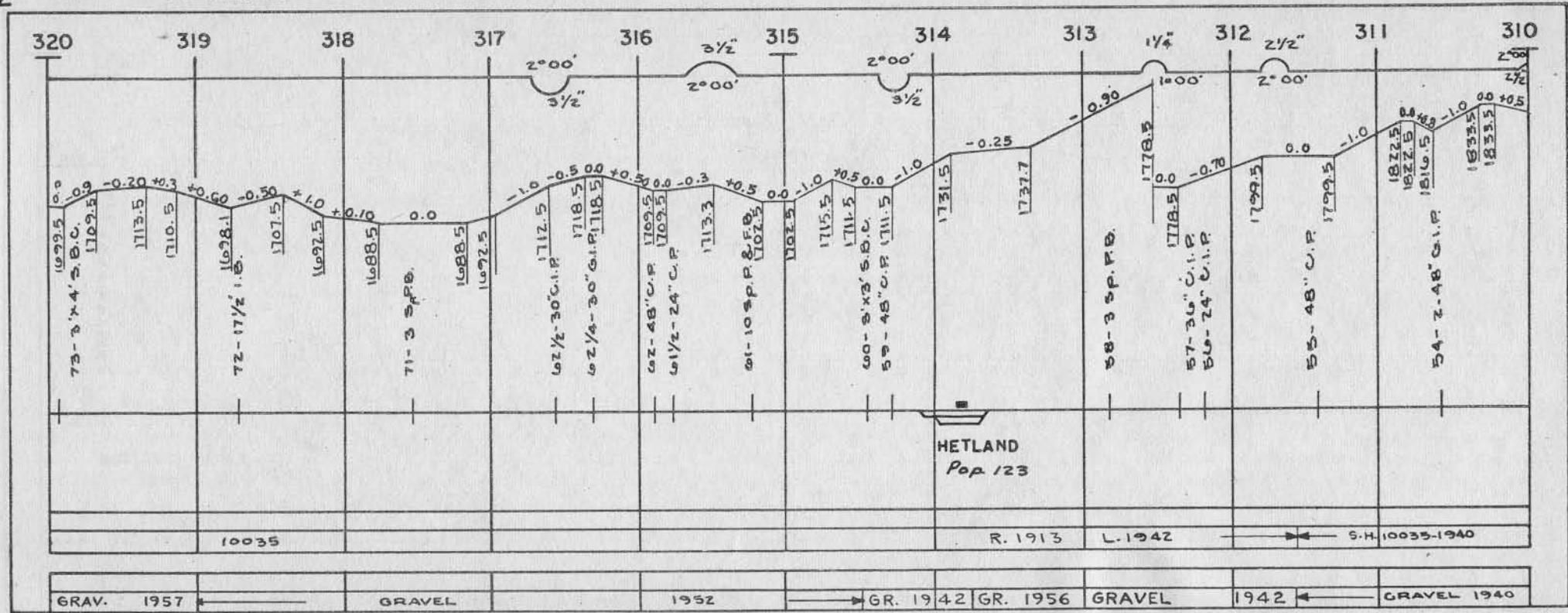


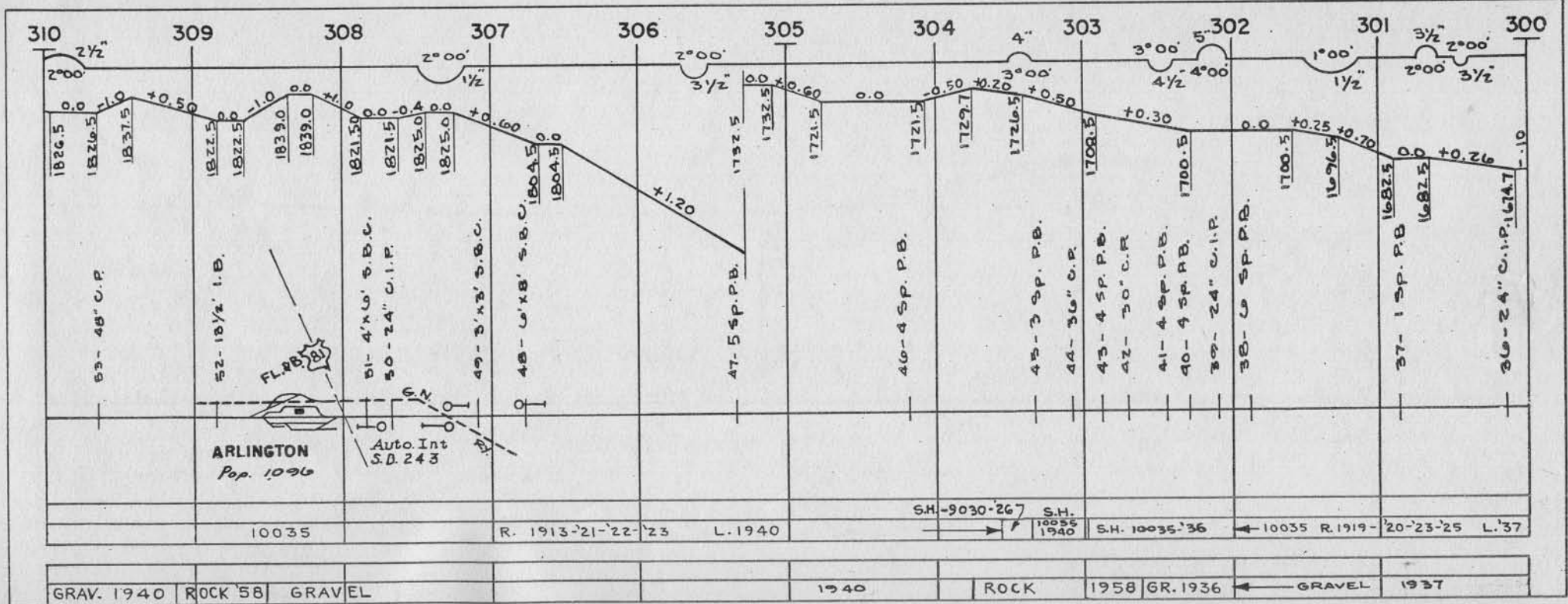
DE SMET
Pop. 1180

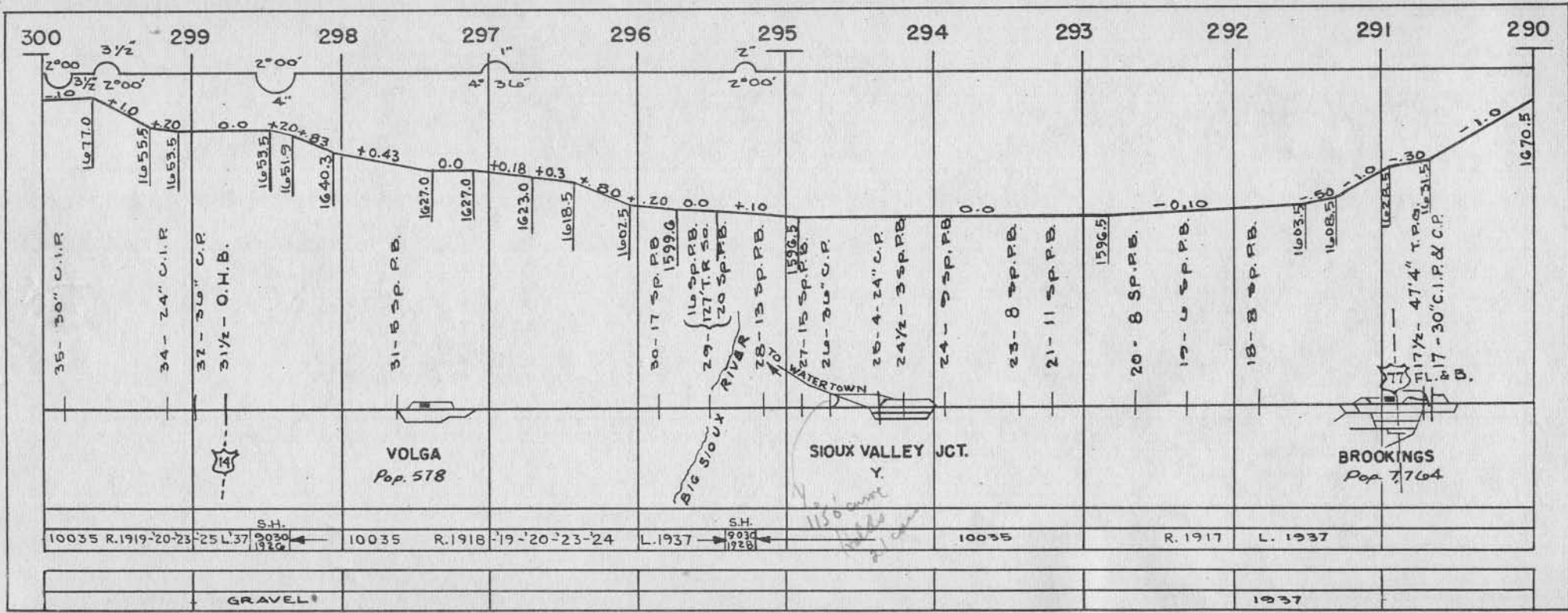
Auto. Int. S.D. 320
LAKE PRESTON
Pop. 957

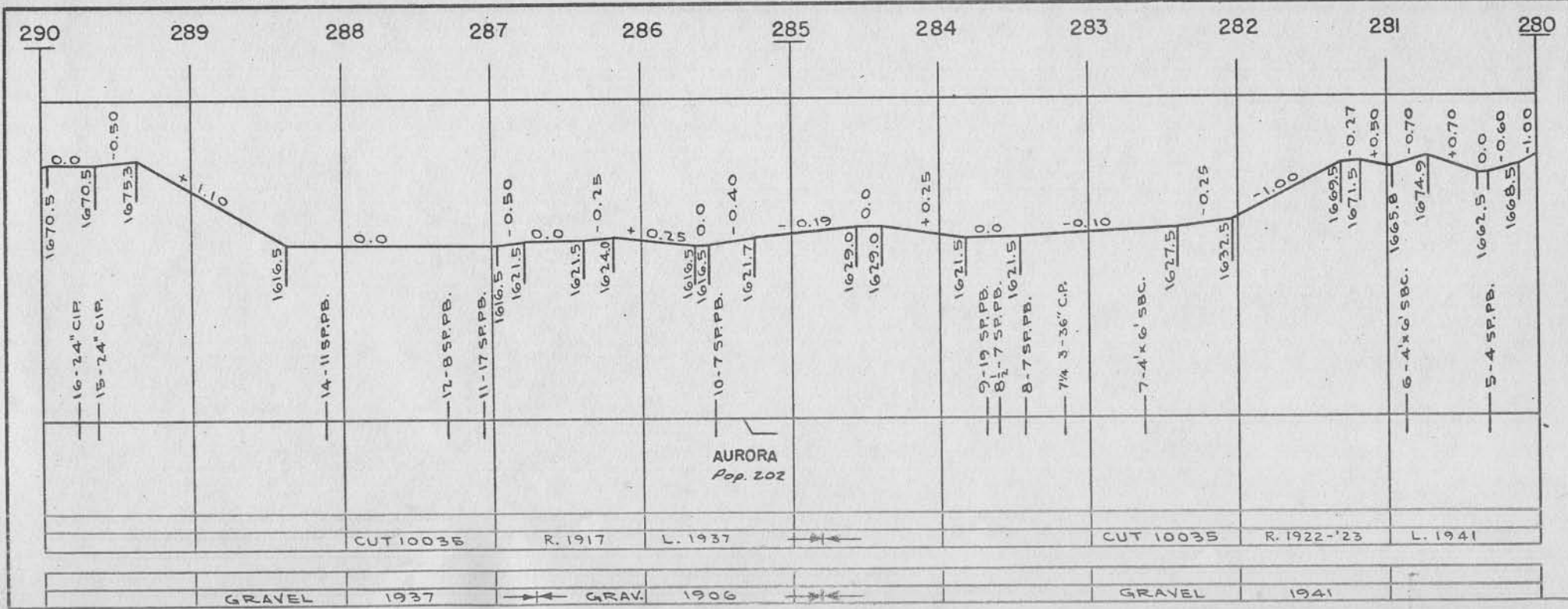
10035 R. 1925 L. 1946 10035 R. 1925 L. 1947 10035 R. 1913 L. 1942

GRAVEL 1957 * GRAY. 1906 * GRAVEL 1929 * GRAV. 1906 * GRAVEL 1957









AURORA
Pop. 202

CUT 10035

R. 1917

L. 1937

CUT 10035

R. 1922-'23

L. 1941

GRAVEL

1937

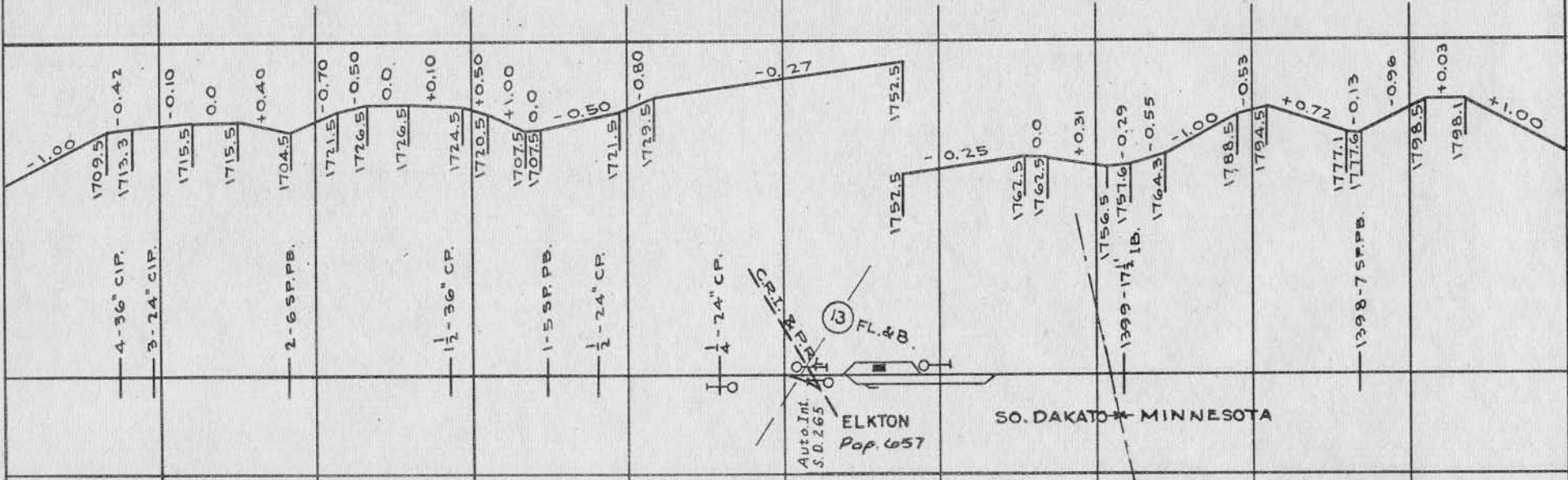
GRAV.

1906

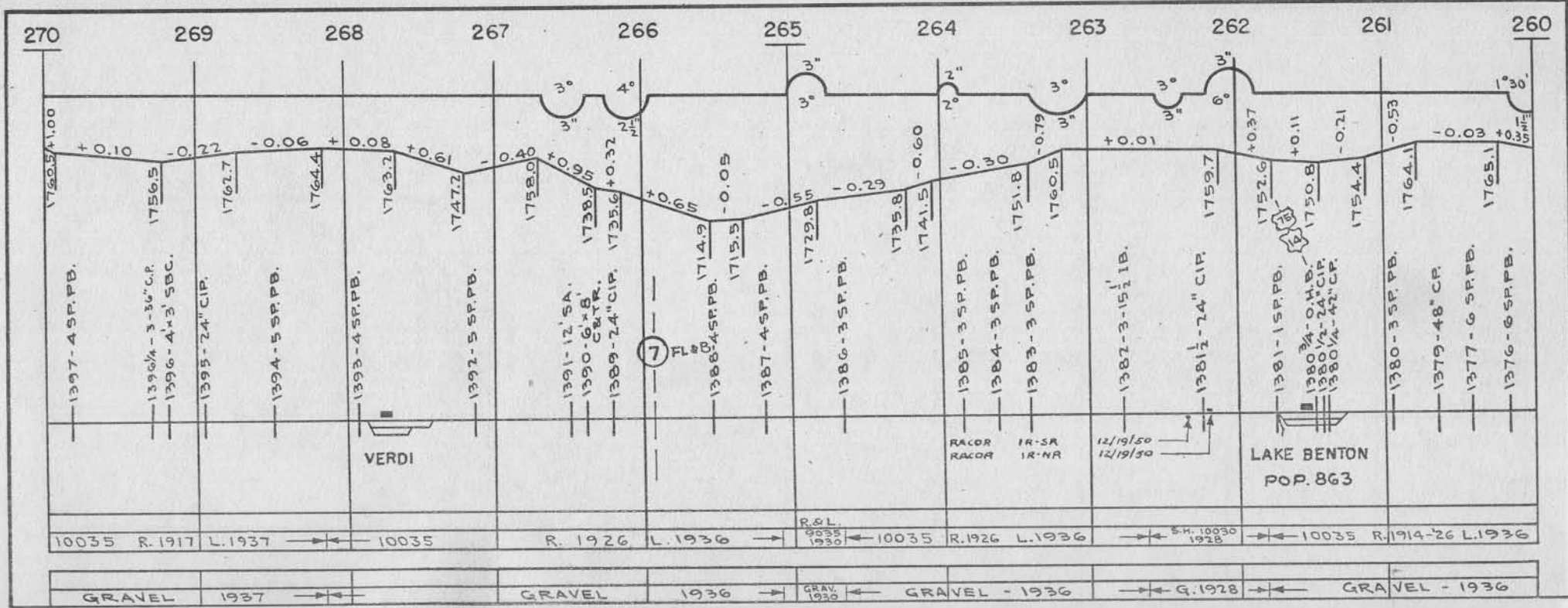
GRAVEL

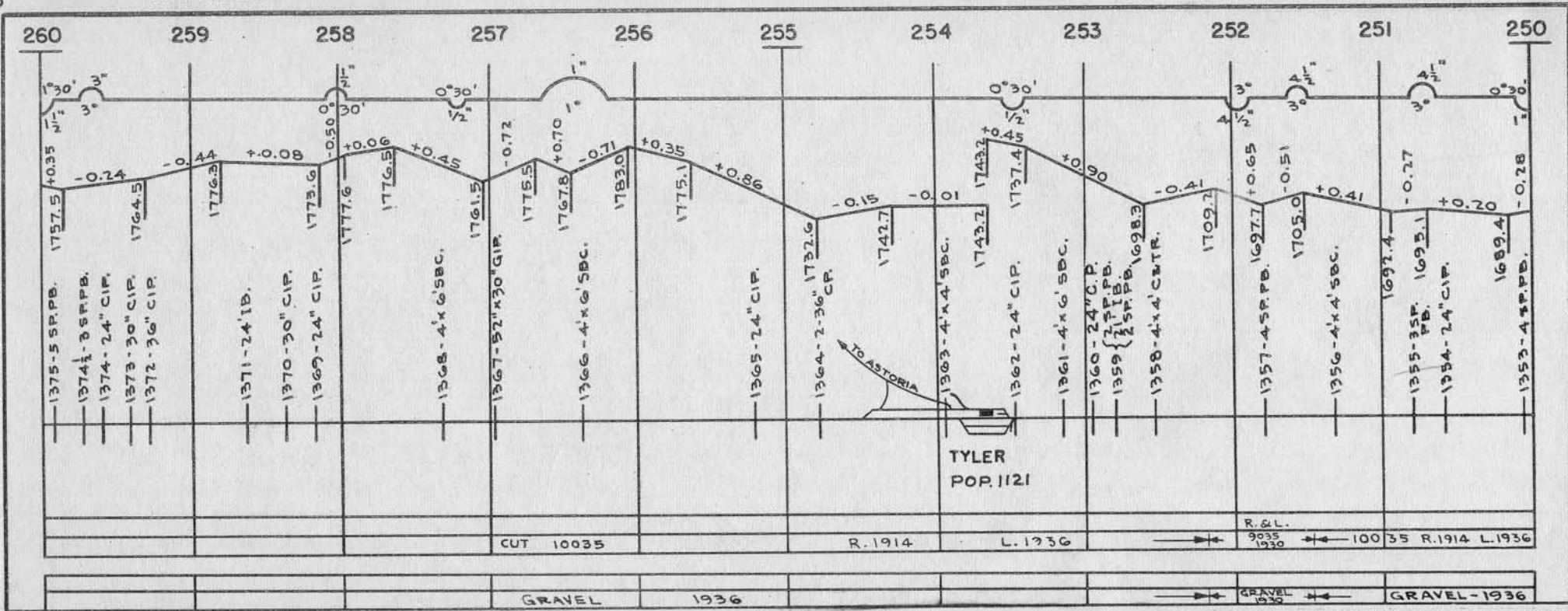
1941

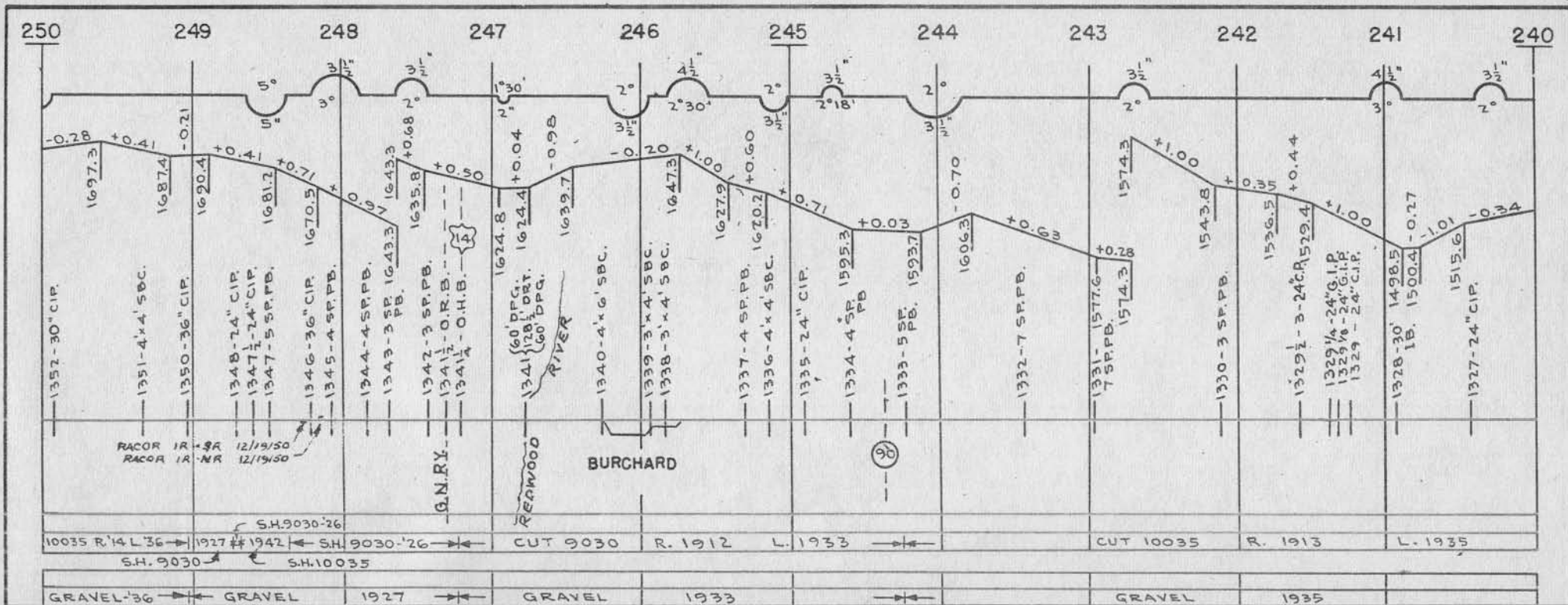
280 279 278 277 276 275 274 273 272 271 270

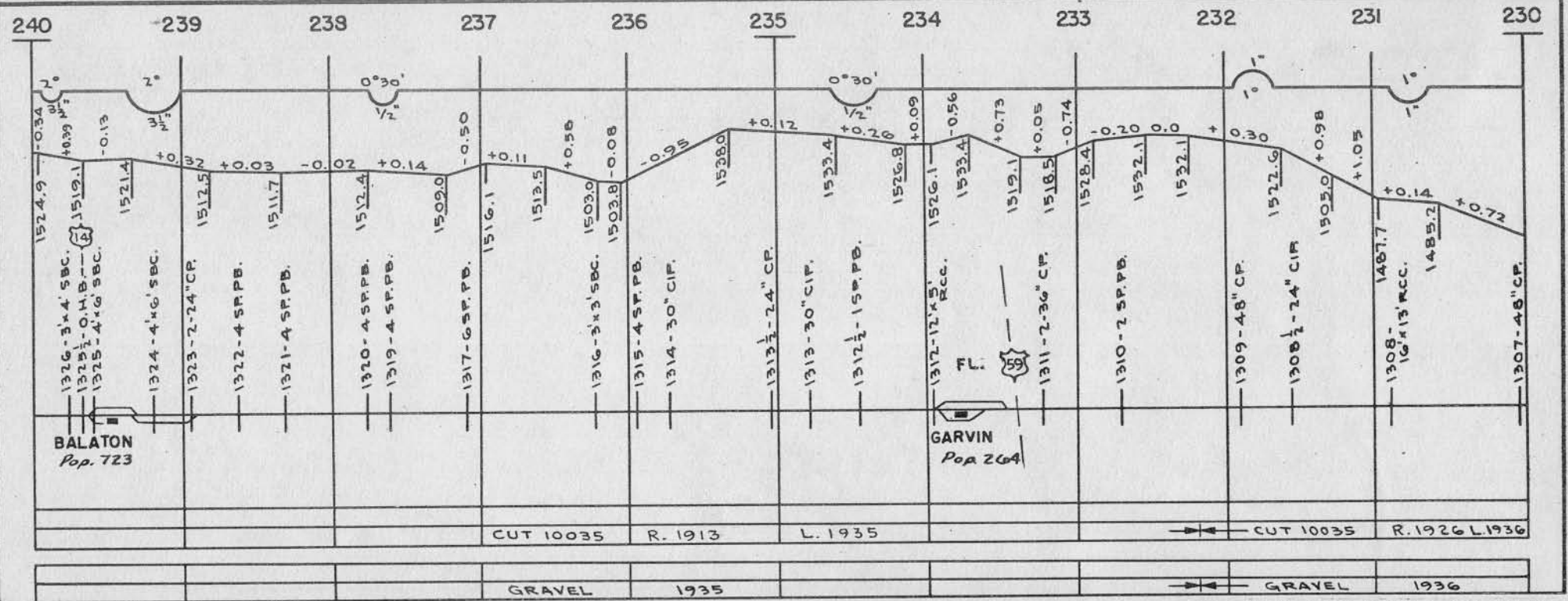


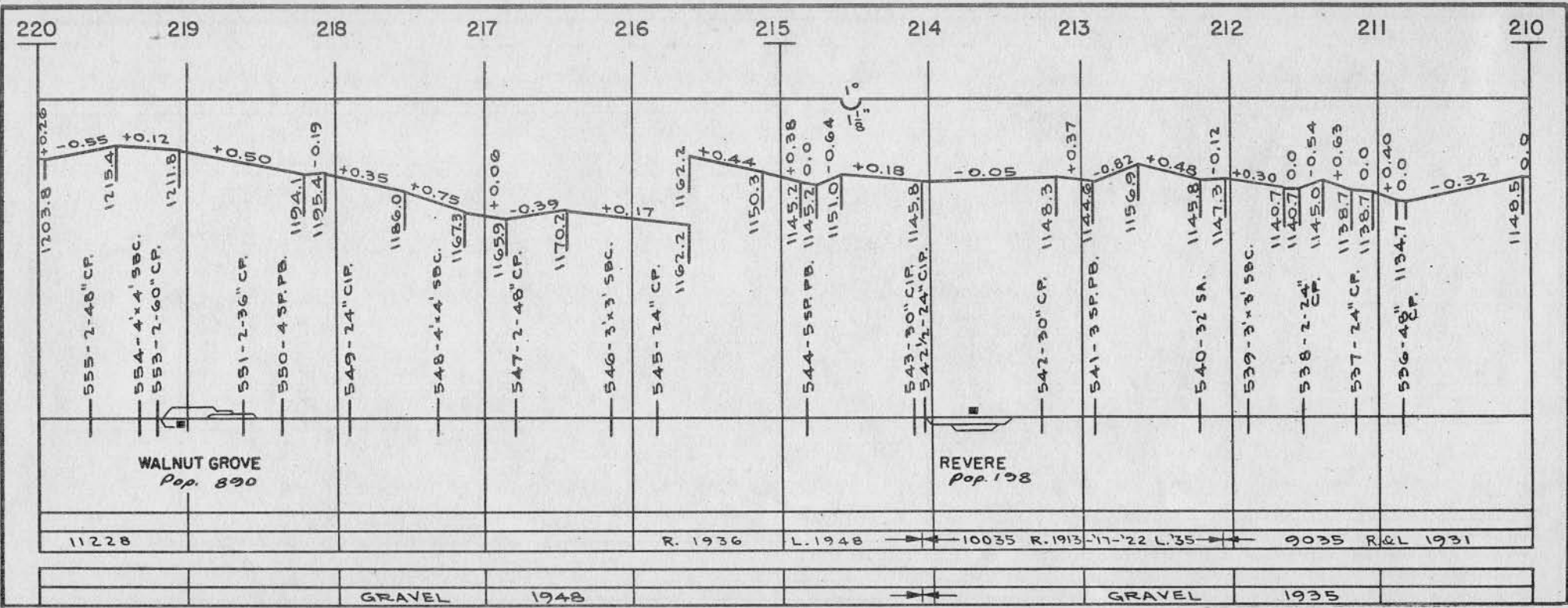
S.H. 10035 1941			CUT 10035					R. 1917	L. 1937
GRAV. '41			GRAVEL		1937				









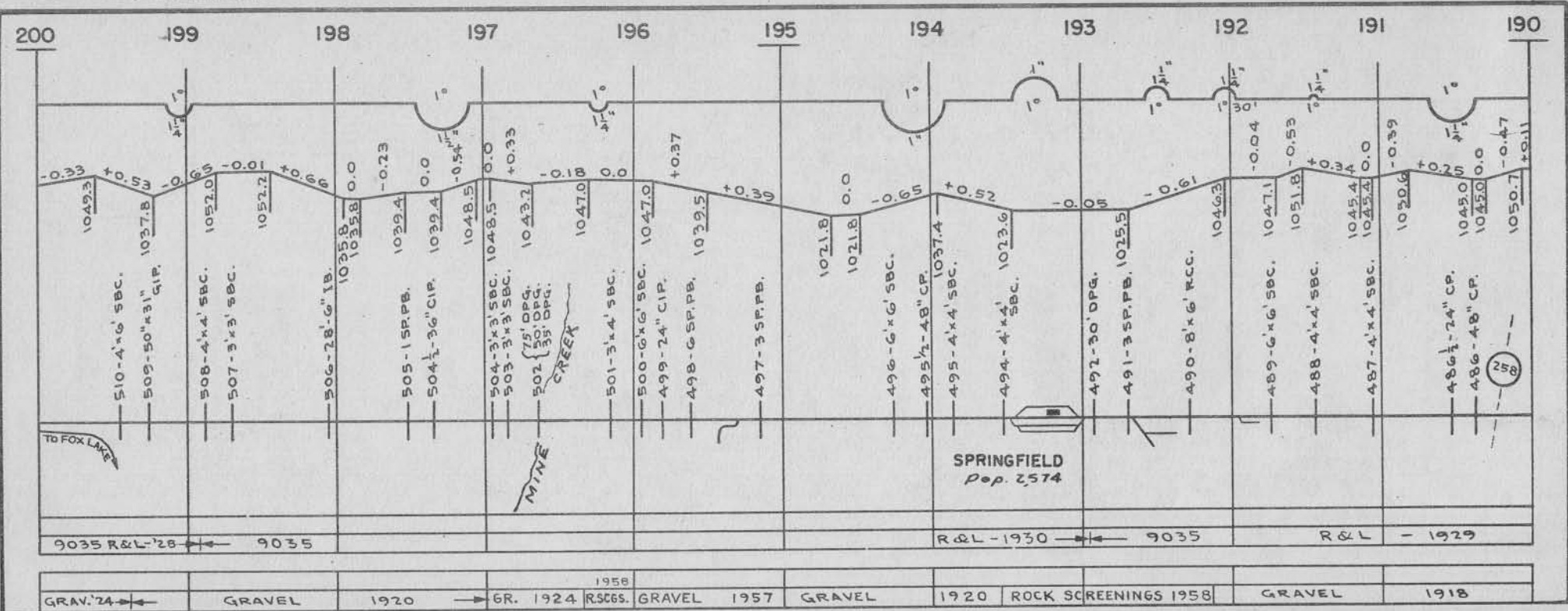


WALNUT GROVE
Pop. 890

REVERSE
Pop. 198

GRAVEL 1948

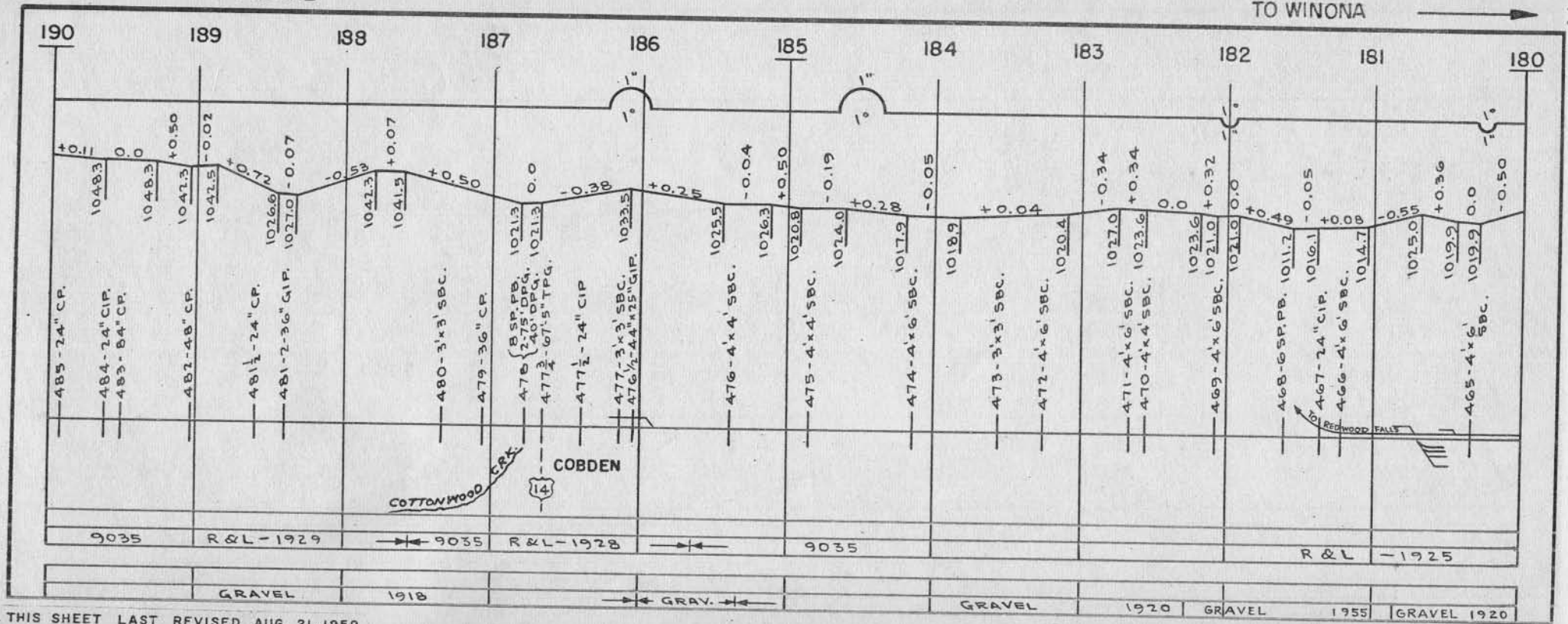
GRAVEL 1935



TO PIERRE ←

TO WINONA →

35



COTTONWOOD CRK. COBDEN

TO REDWOOD FALLS

9035

R & L - 1929

9035

R & L - 1928

9035

R & L - 1925

GRAVEL

1918

GRAV.

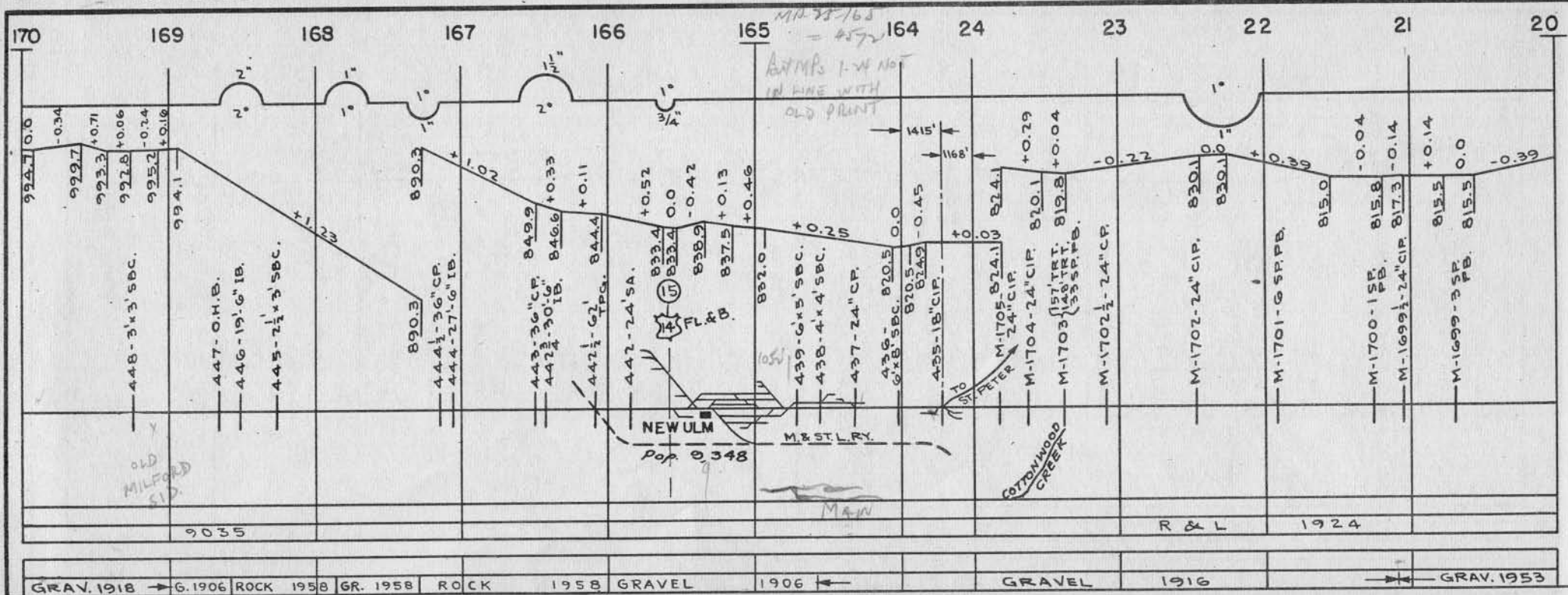
GRAVEL

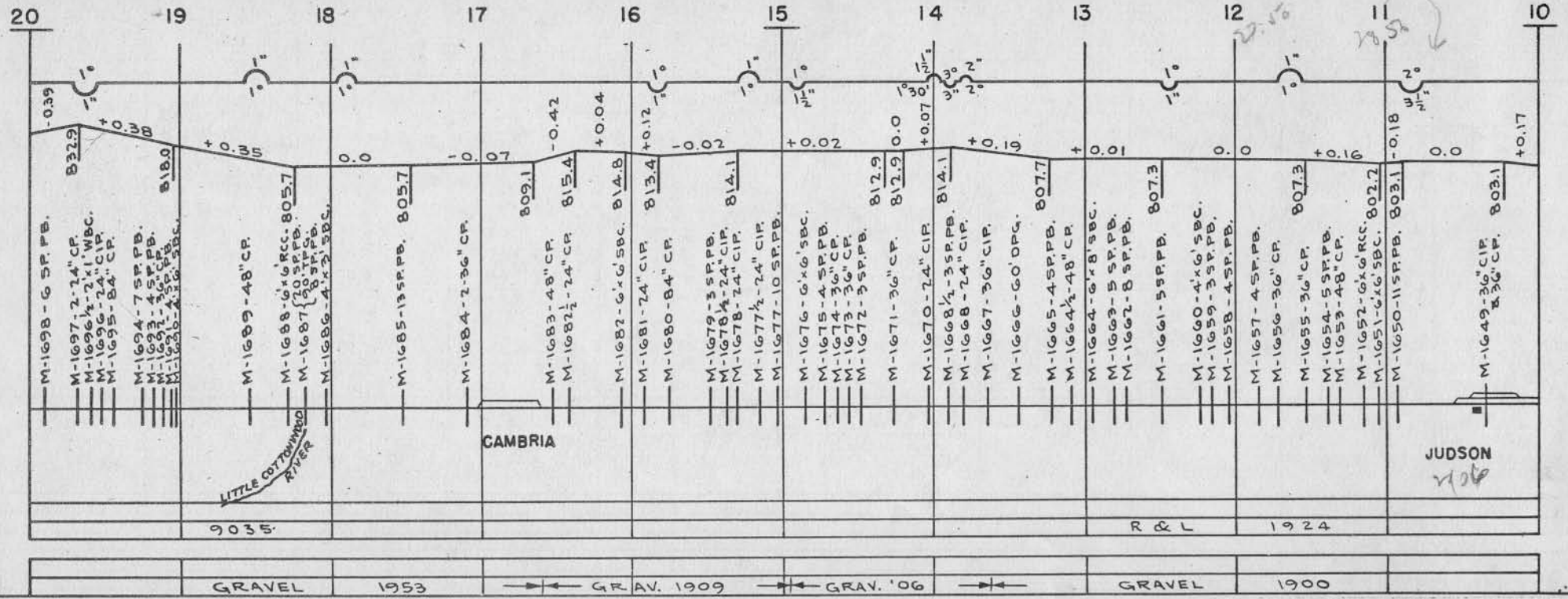
1920

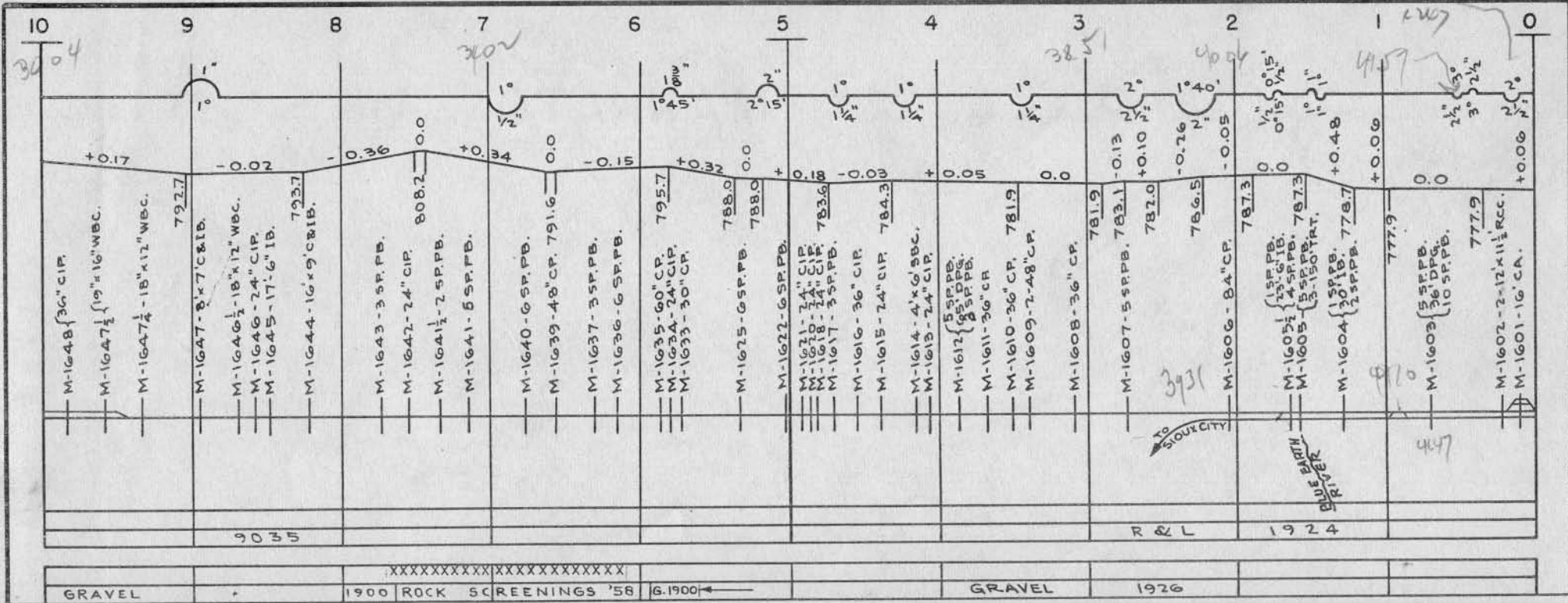
GRAVEL

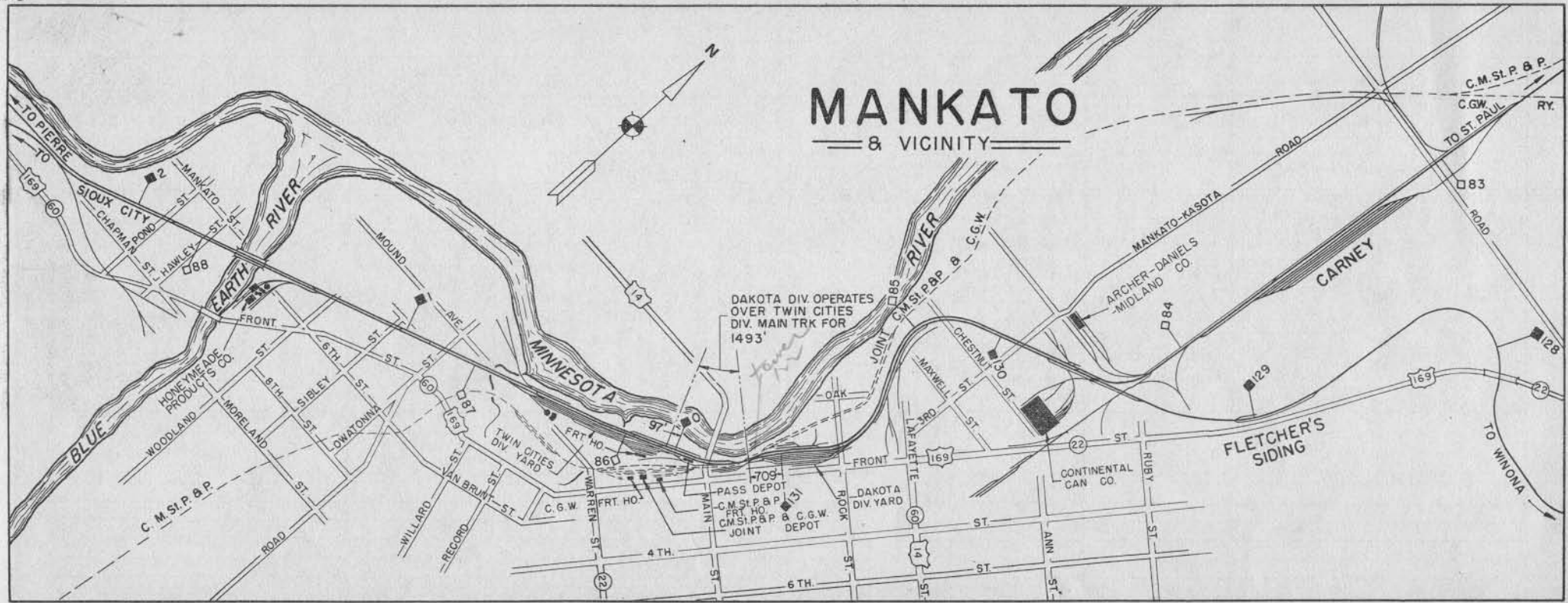
1955

GRAVEL 1920









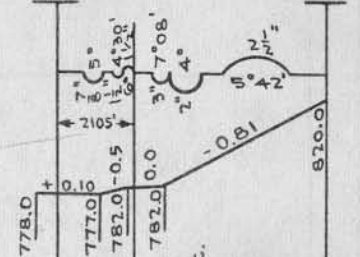
MANKATO

& VICINITY

DAKOTA DIV OPERATES
OVER TWIN CITIES
DIV. MAIN TRK FOR
1493'

0 131 130

OLD
PRINT
SAID
MP. 131+5=8
= 1470'
SEE MAP
←



M-327-4' S.A.
 M-326-4' x 4' SBC.
 M-326-1' x 3' SBC.
 M-325-1' x 3' SBC.
 M-324-2' x 3' SBC.
 M-323-2' x 3' SBC.
 M-322-2' x 5' SBC.
 SIG. BR.
 C.G.W.R.Y.

Mech. Int.
S. D. 122

SIoux CITY
T.C. DIV.

CMSTP&P

MANKATO
1493'

Pop. 18,809

MP 130.5
MECC 2R 21/4/47

DAKOTA DIV. OPERATES OVERTWIN CITIES DIV. MAIN TRK.

TO HEEL OF FROG

F.W.T.T.Y.

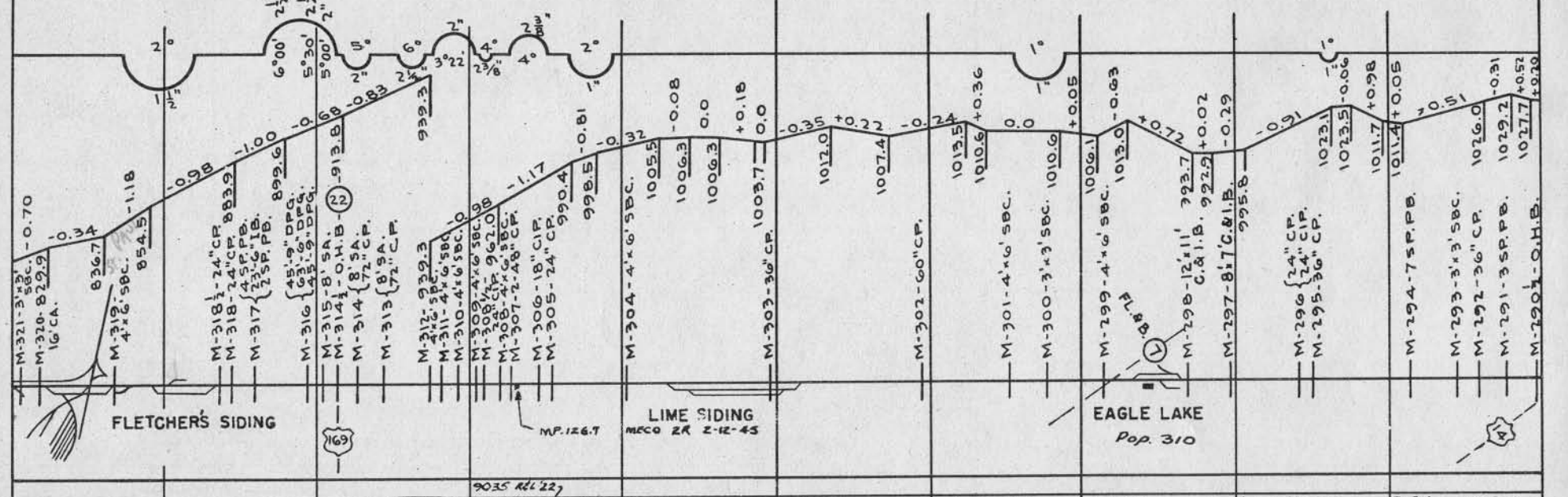
10020 R&L - 1937 11228 R&L - 1937

S.H. 11228 - 1957

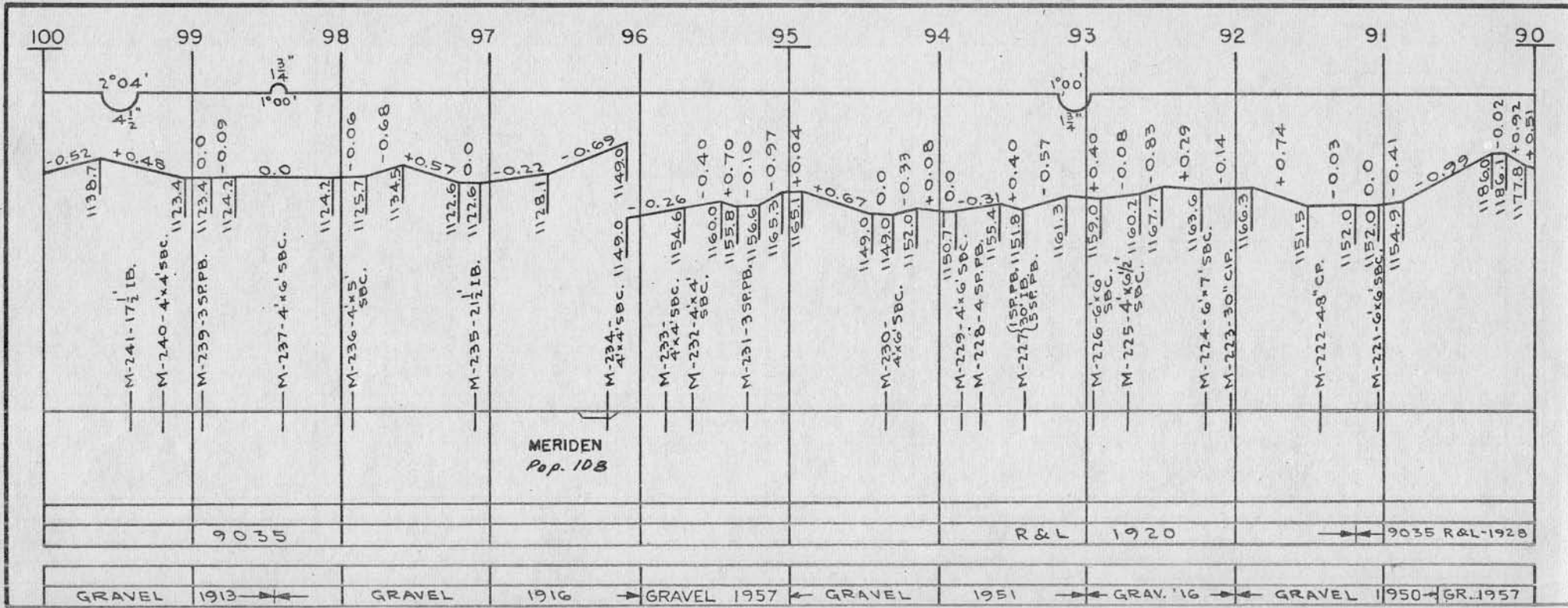
Pop. 18,809

GRAV. ← GRAVEL 1957

130 129 128 127 126 125 124 123 122 121 120



9035	R & L - 1922	11228	R.1936 L. 1957	9035	R & L	1922	9035	R & L - 1923
1958	GR. GRAVEL	1916	GRAVEL	1957	GRAVEL	1916		



MERIDEN
Pop. 108

GRAVEL

1913

GRAVEL

1916

GRAVEL 1957

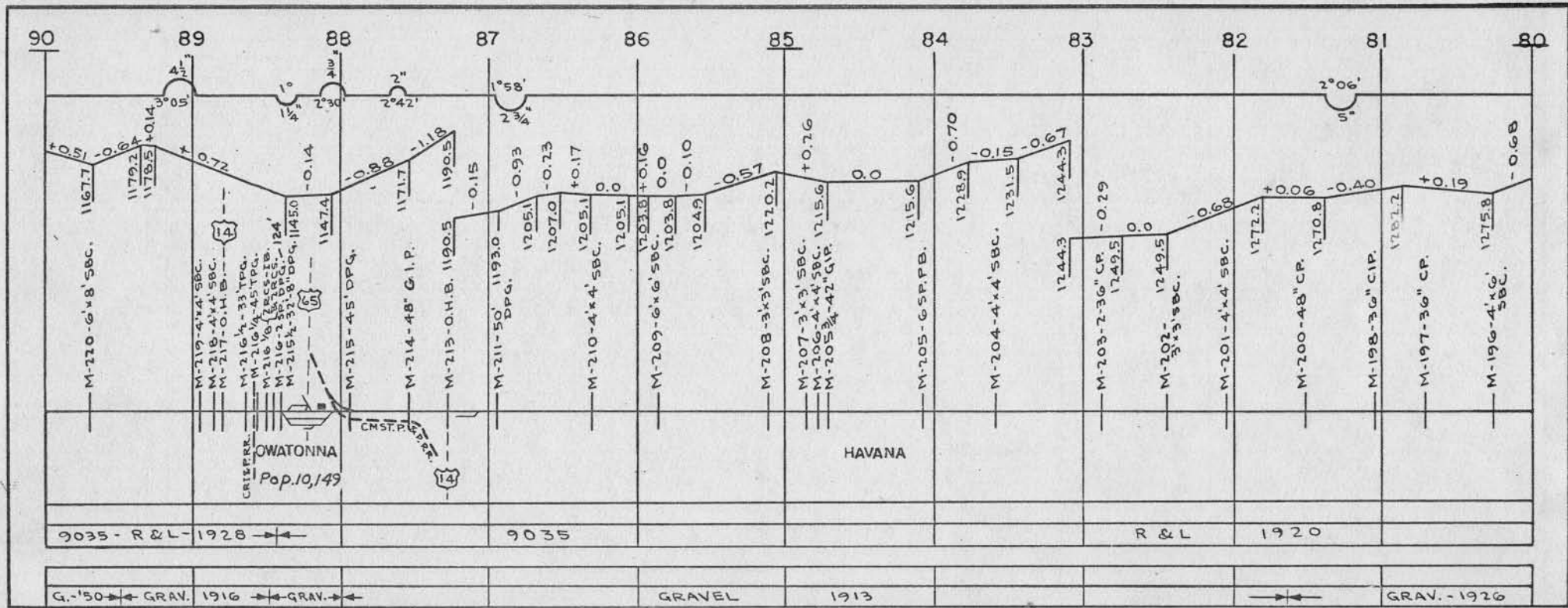
GRAVEL

1951

GRAV. '16

GRAVEL

1950 GR. 1957



9035 - R & L - 1928

9035

R & L

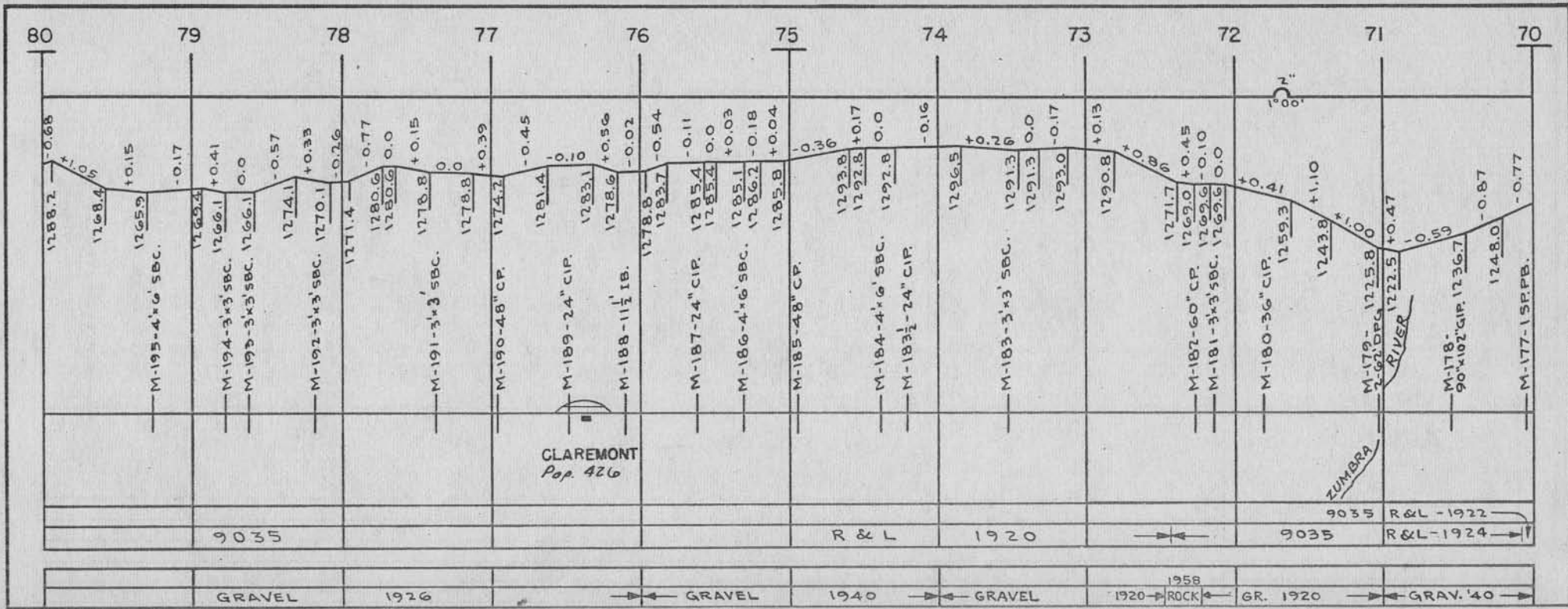
1920

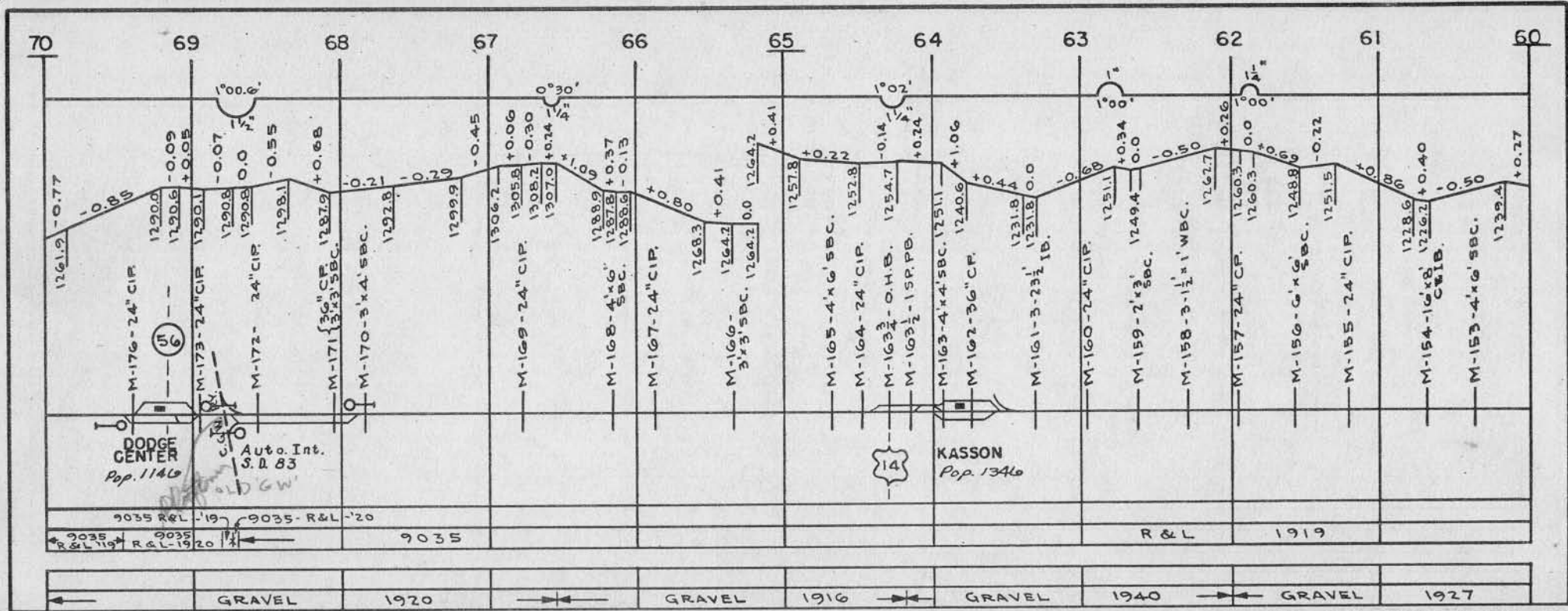
G.-'50 ← GRAV. 1916 → GRAV. →

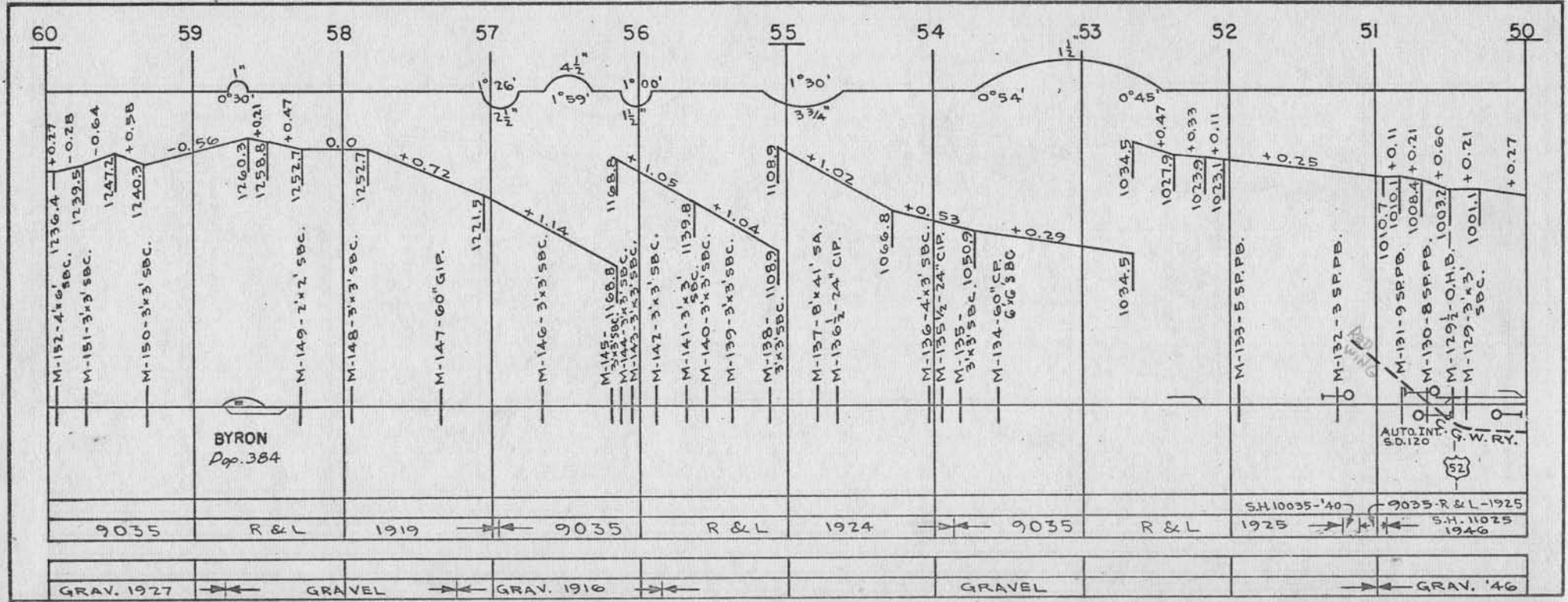
GRAVEL

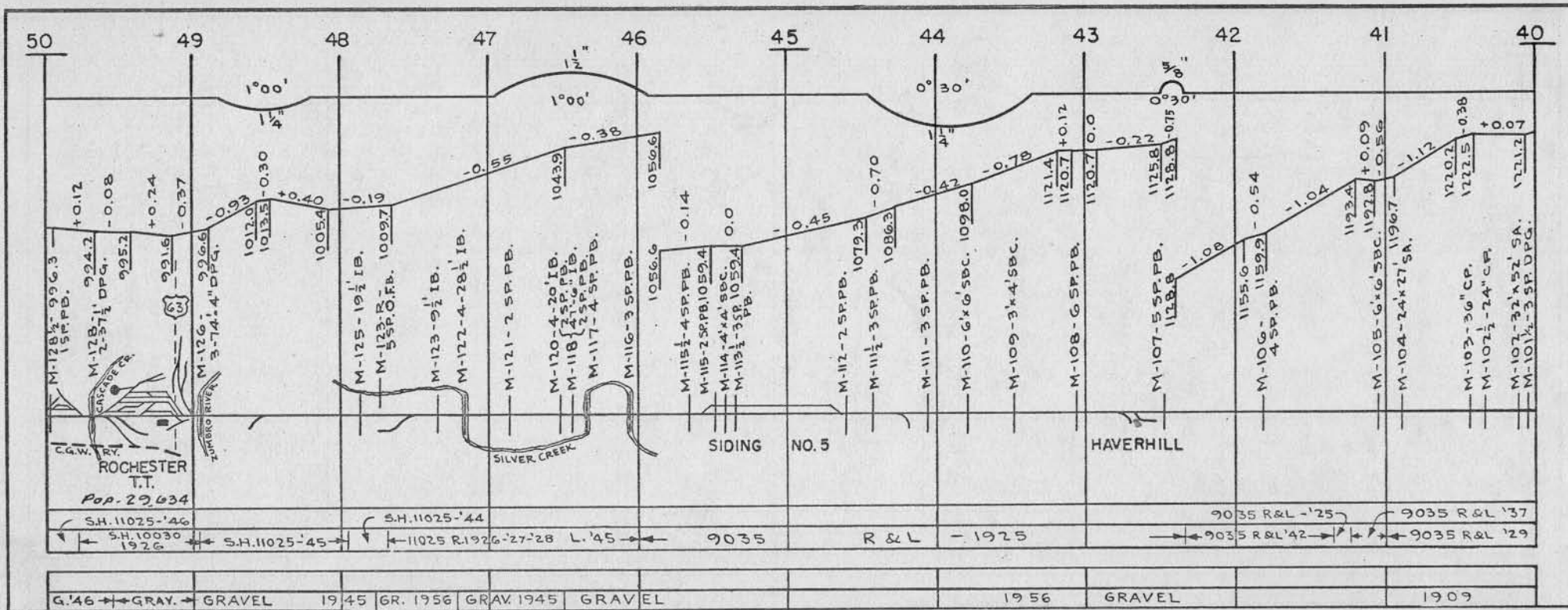
1913

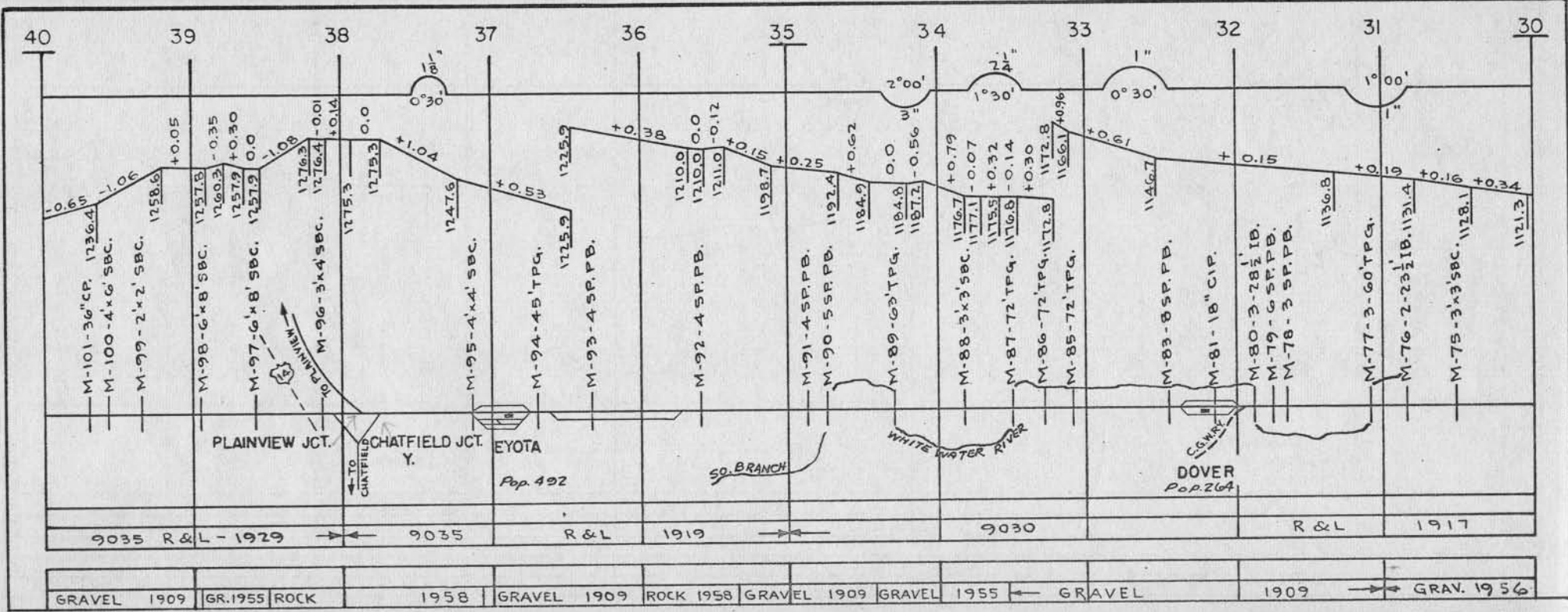
GRAV. - 1926











9035 R & L - 1929

9035

R & L

1919

9030

R & L

1917

GRAVEL 1909

GR. 1955 ROCK

1958

GRAVEL 1909

ROCK 1958

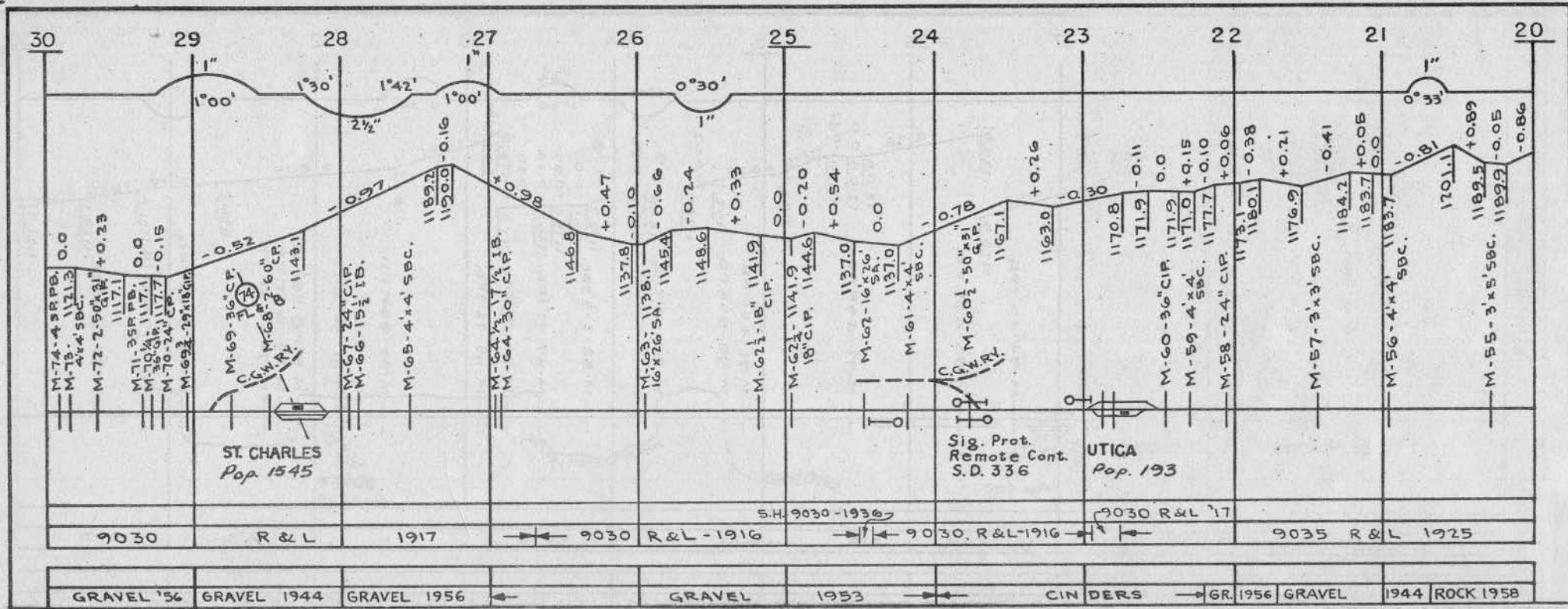
GRAVEL 1909

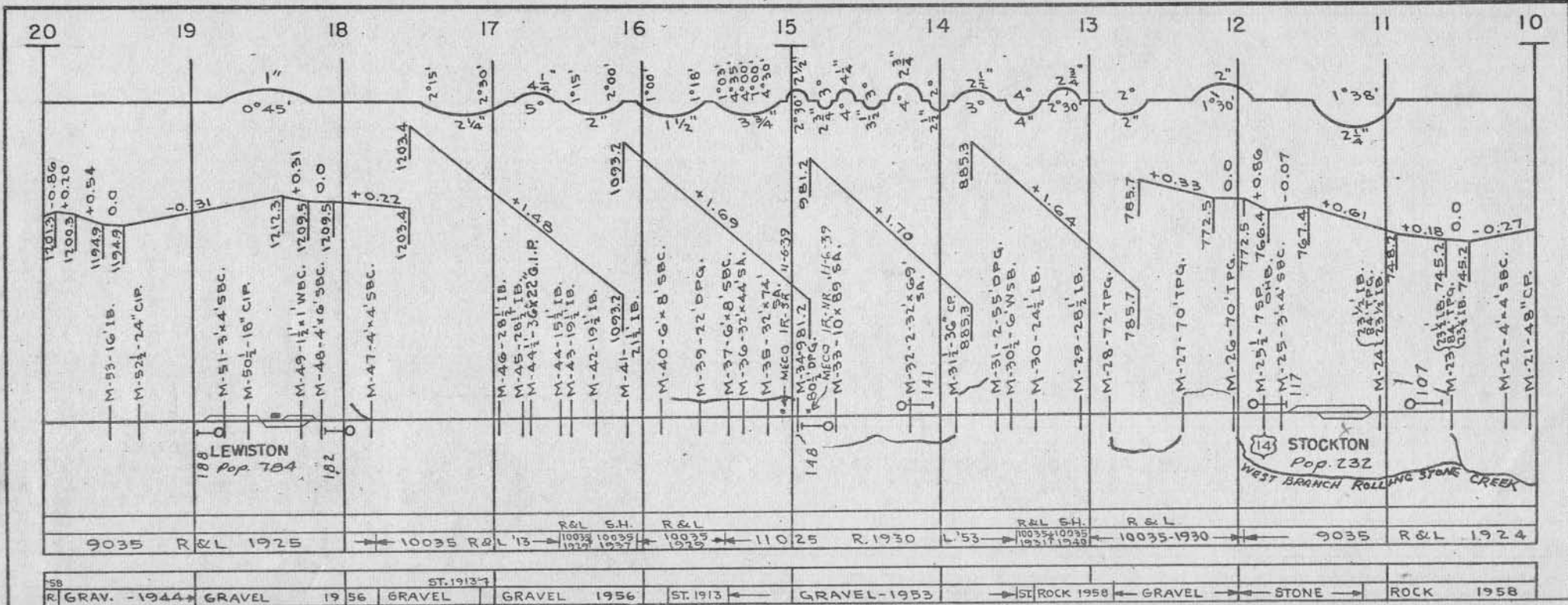
GRAVEL 1955

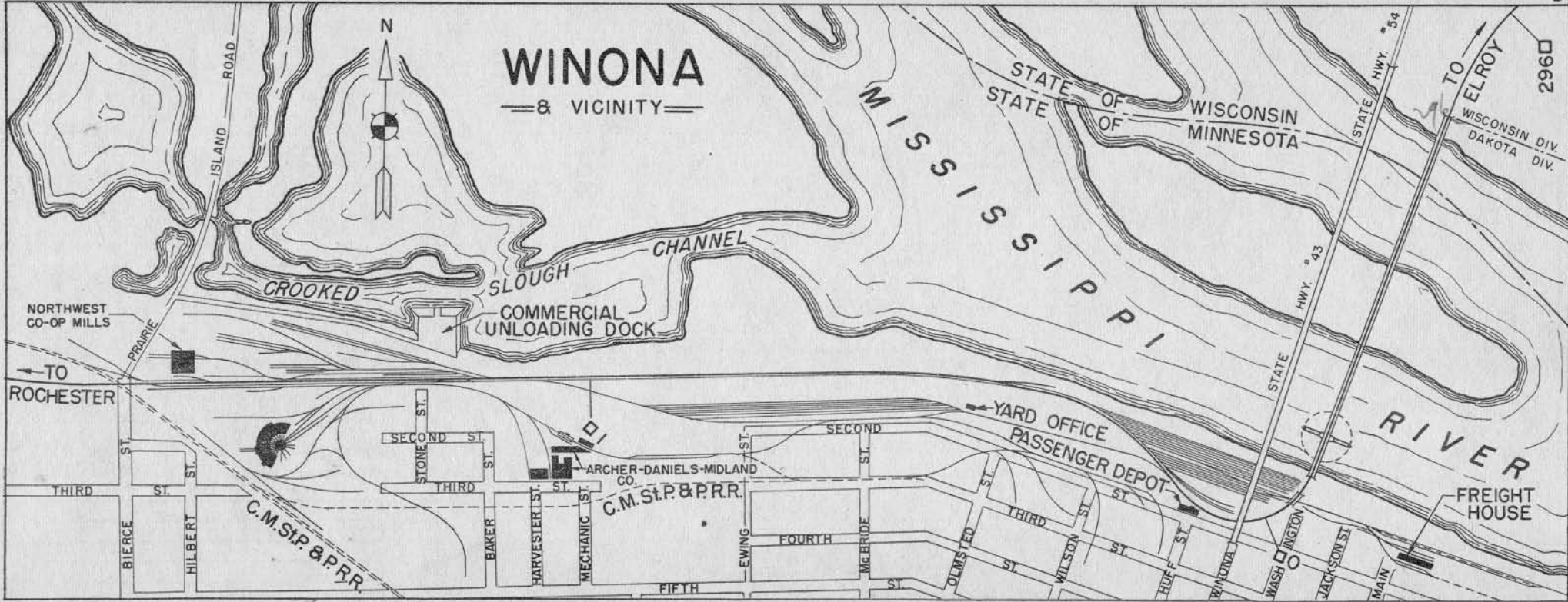
← GRAVEL

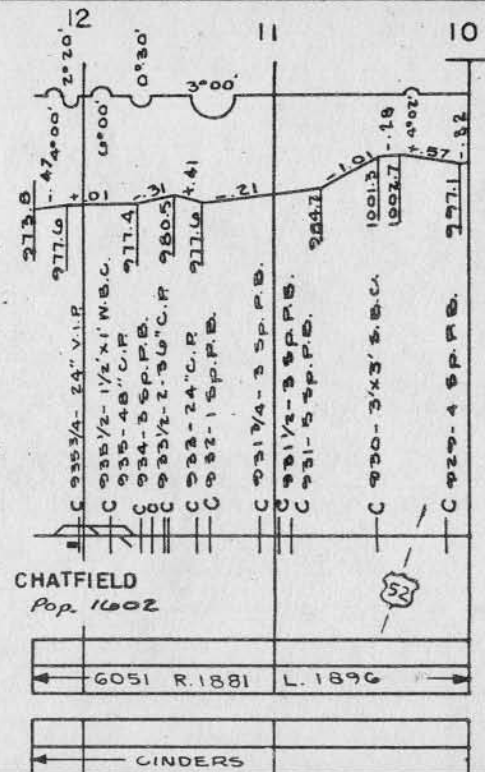
1909

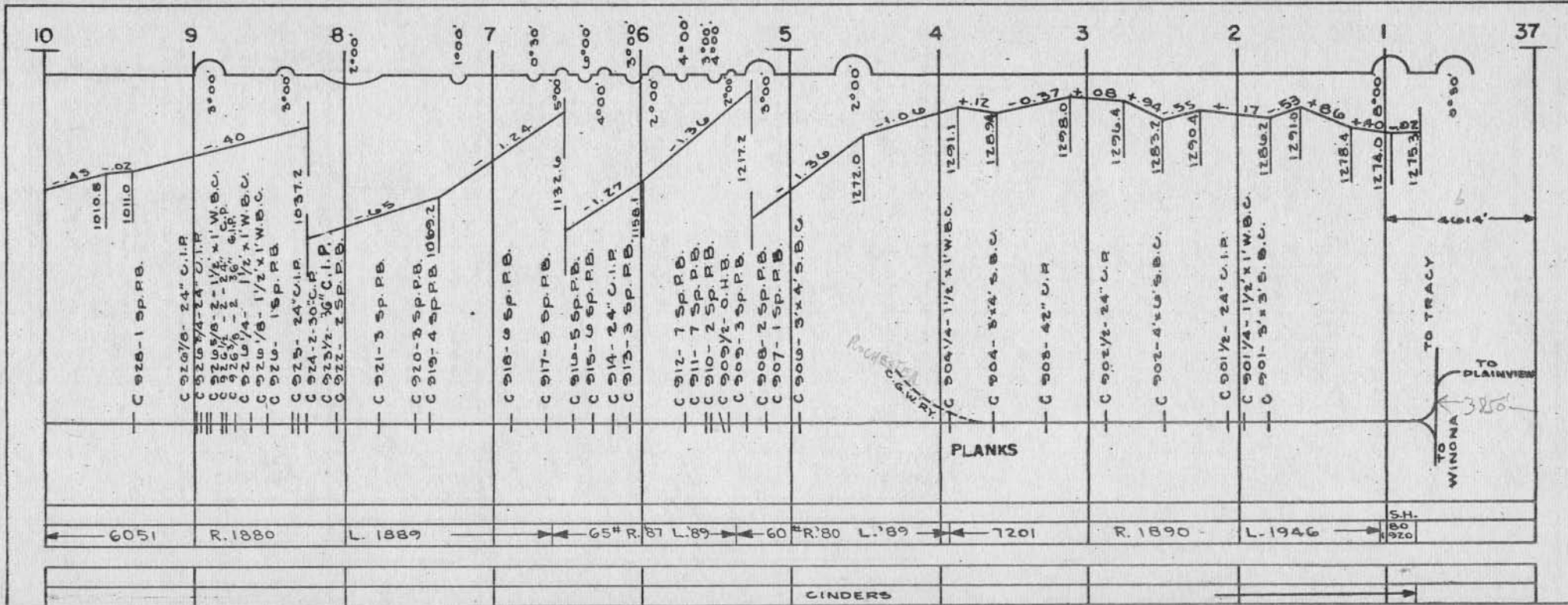
→ GRAV. 1956

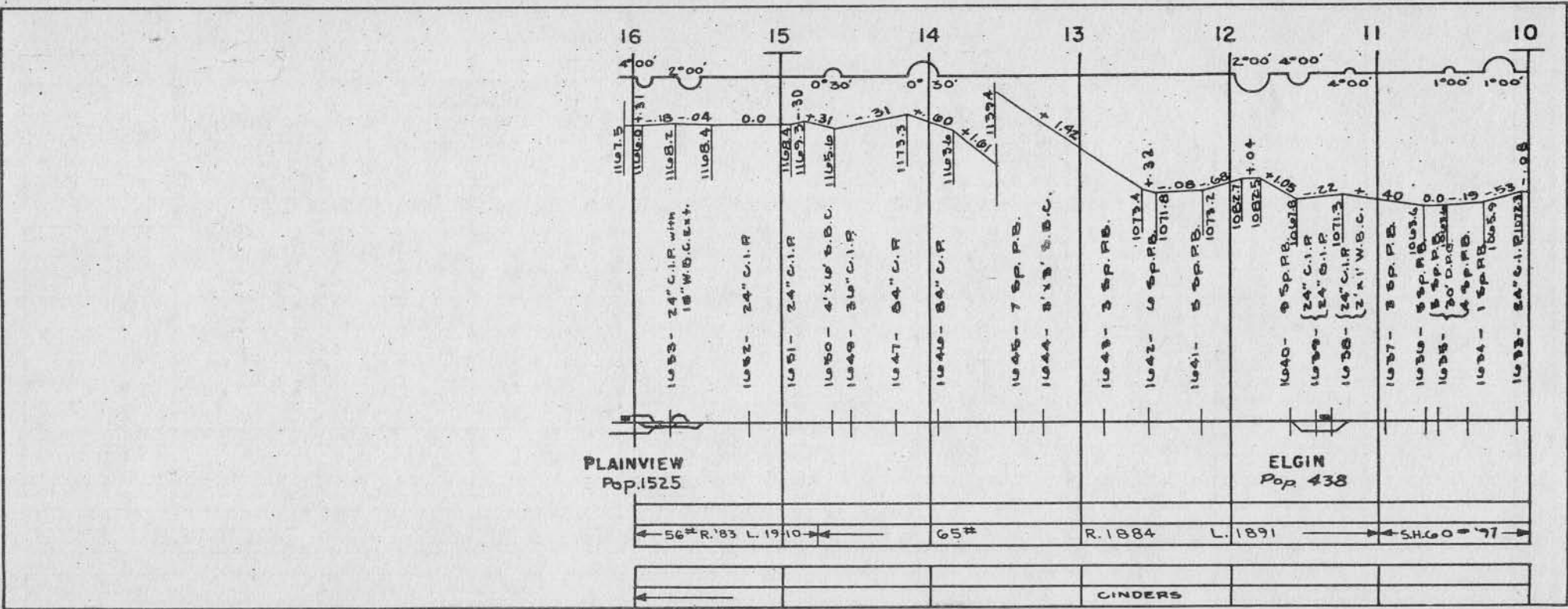


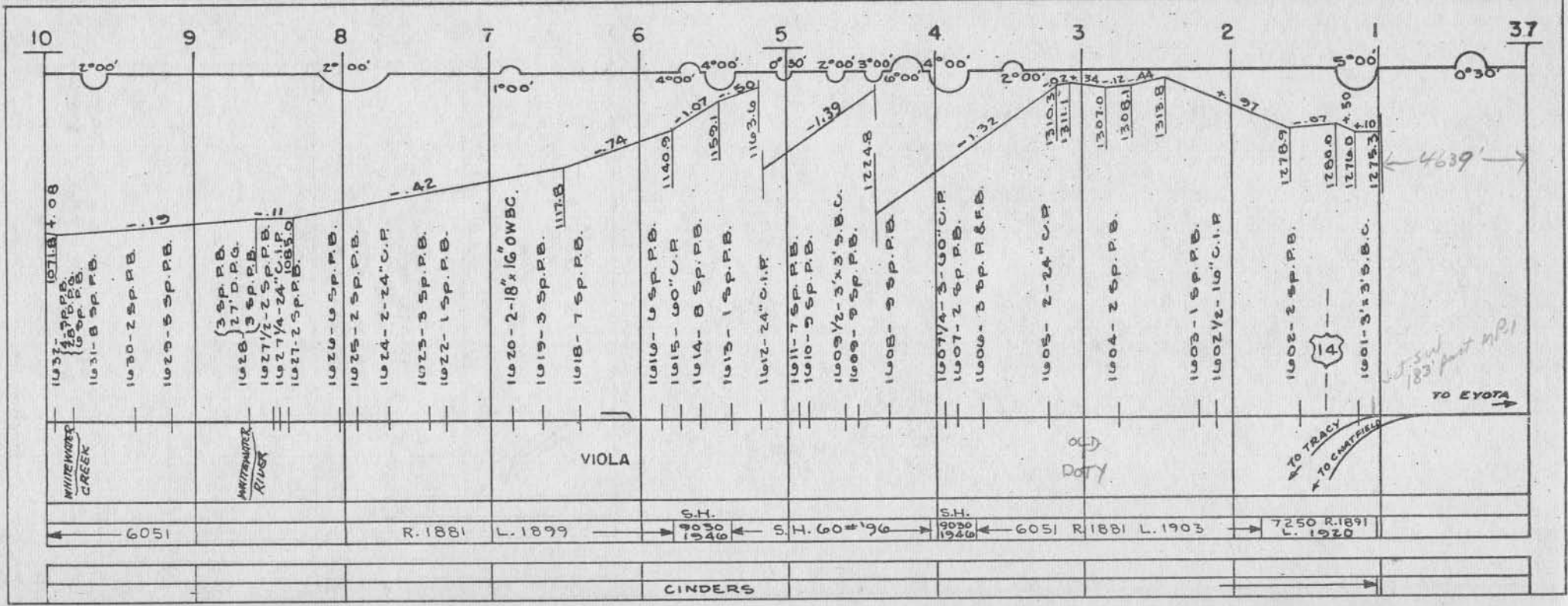


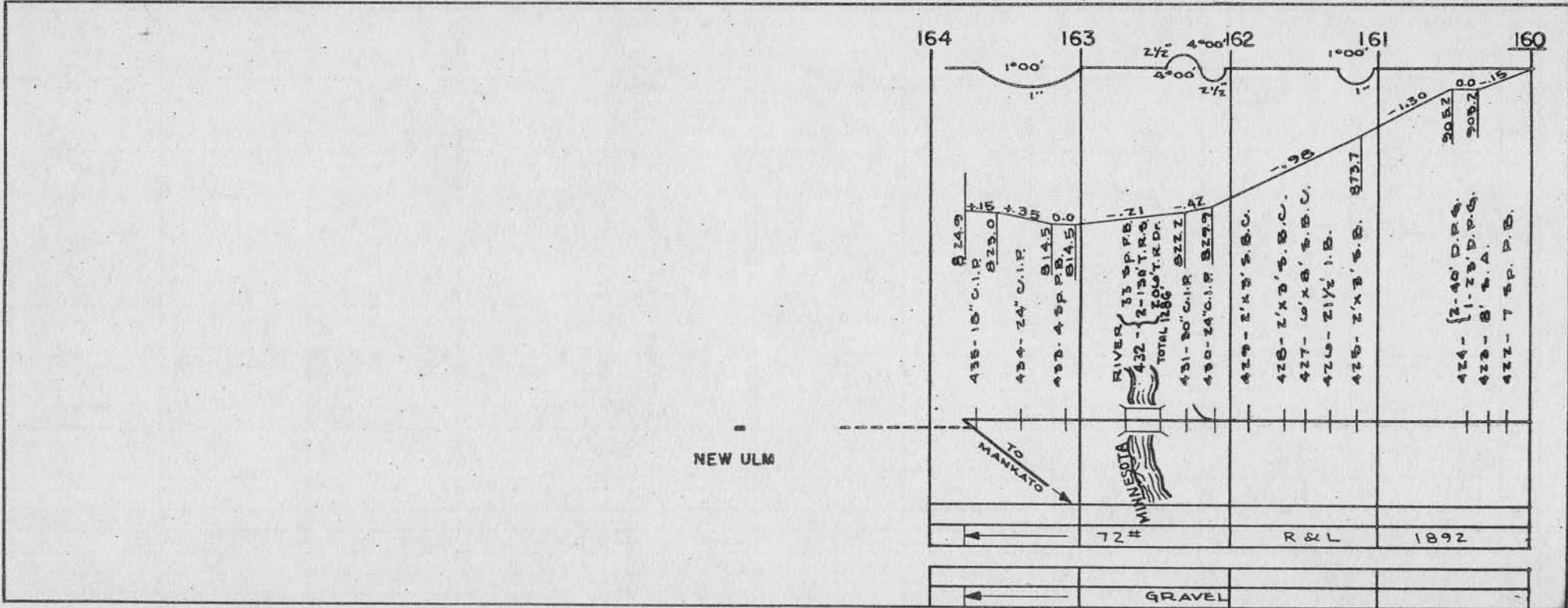


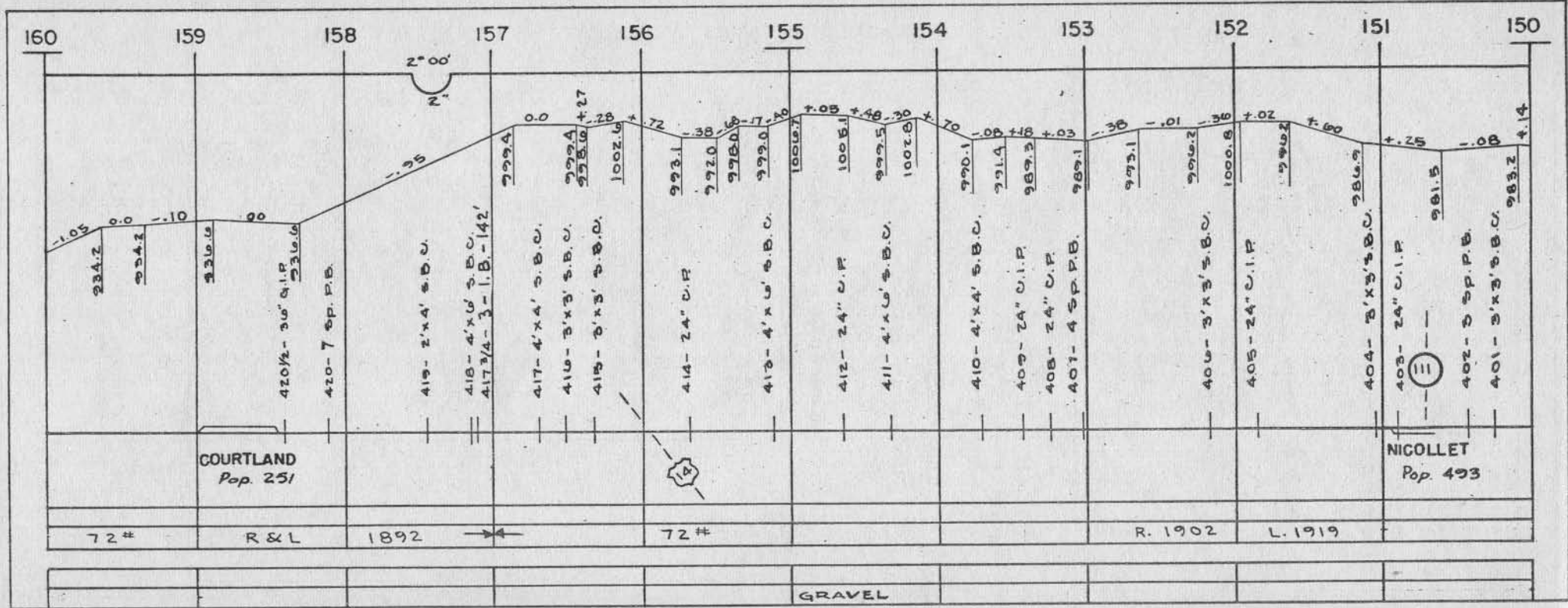


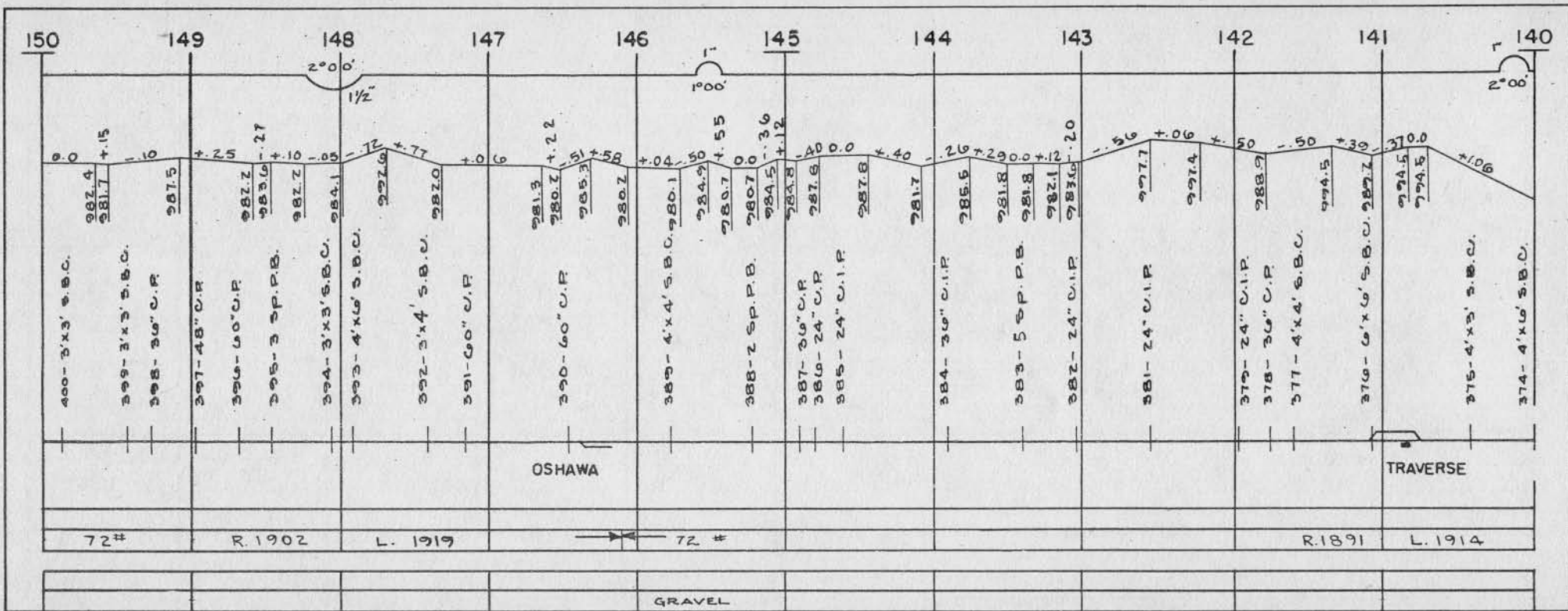












400-3'x3' S.B.C.
 399-3'x3' S.B.C.
 398-3'x6" C.P.
 397-48" C.P.
 396-60" C.P.
 395-3 SP.P.B.
 394-3'x3' S.B.C.
 393-4'x6' S.B.C.
 392-3'x4' S.B.C.
 391-60" C.P.
 390-60" C.P.
 389-4'x4' S.B.C.
 388-2 SP.P.B.
 387-36" C.P.
 386-24" C.P.
 385-24" C.P.
 384-36" C.P.
 383-5 SP.P.B.
 382-24" C.P.
 381-24" C.P.
 379-24" C.P.
 378-36" C.P.
 377-4'x4' S.B.C.
 376-6'x6' S.B.C.
 375-4'x3' S.B.C.
 374-4'x6' S.B.C.

OSHAWA

TRAVERSE

72#

R.1902

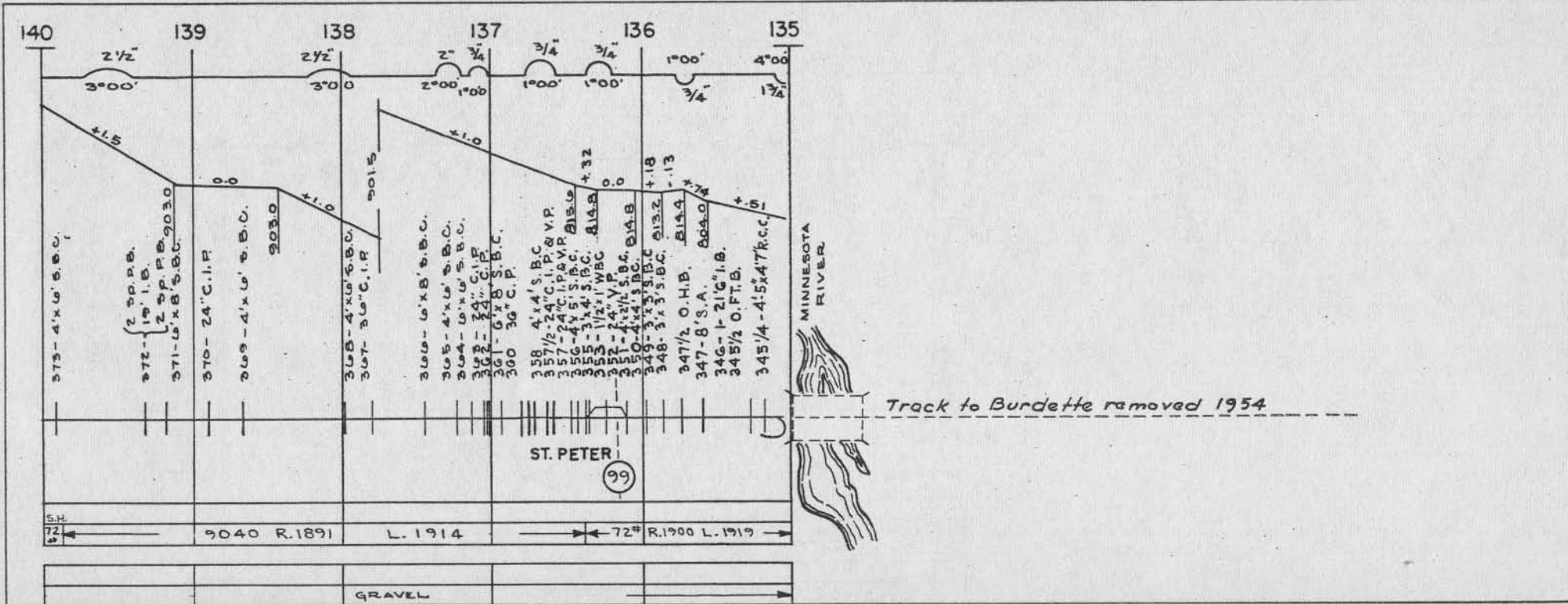
L.1919

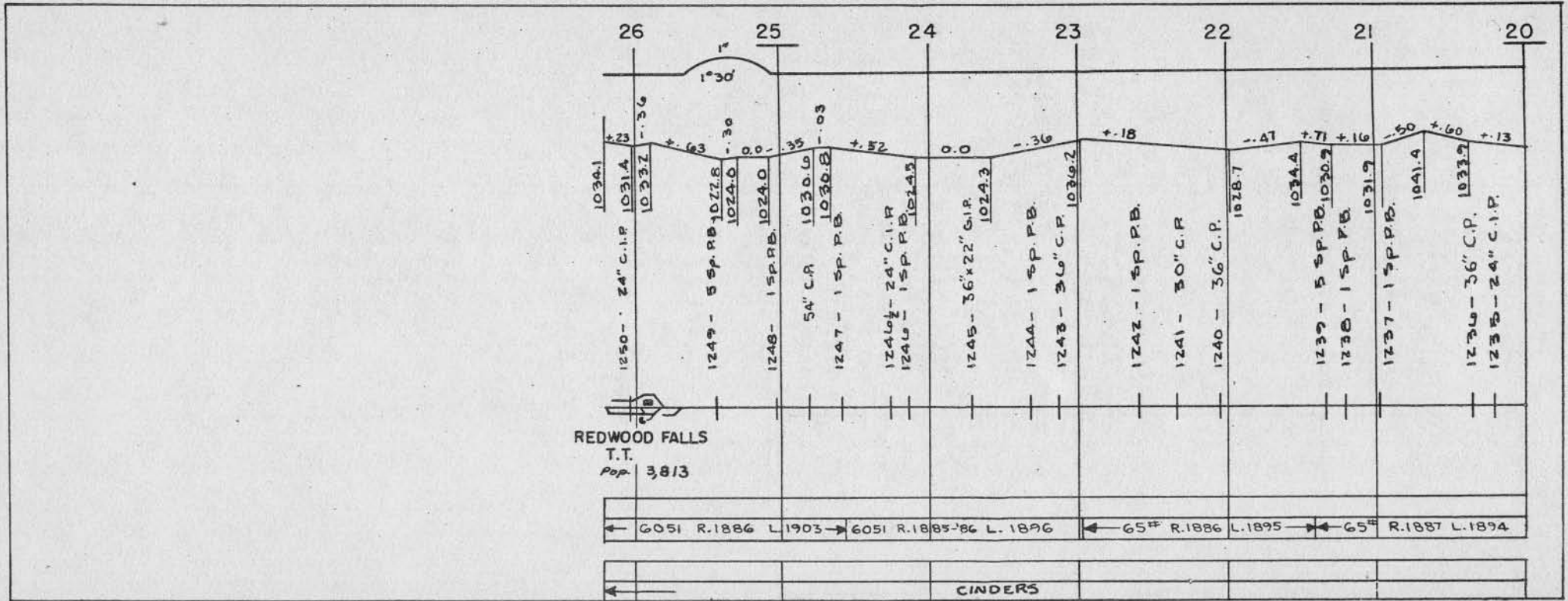
72#

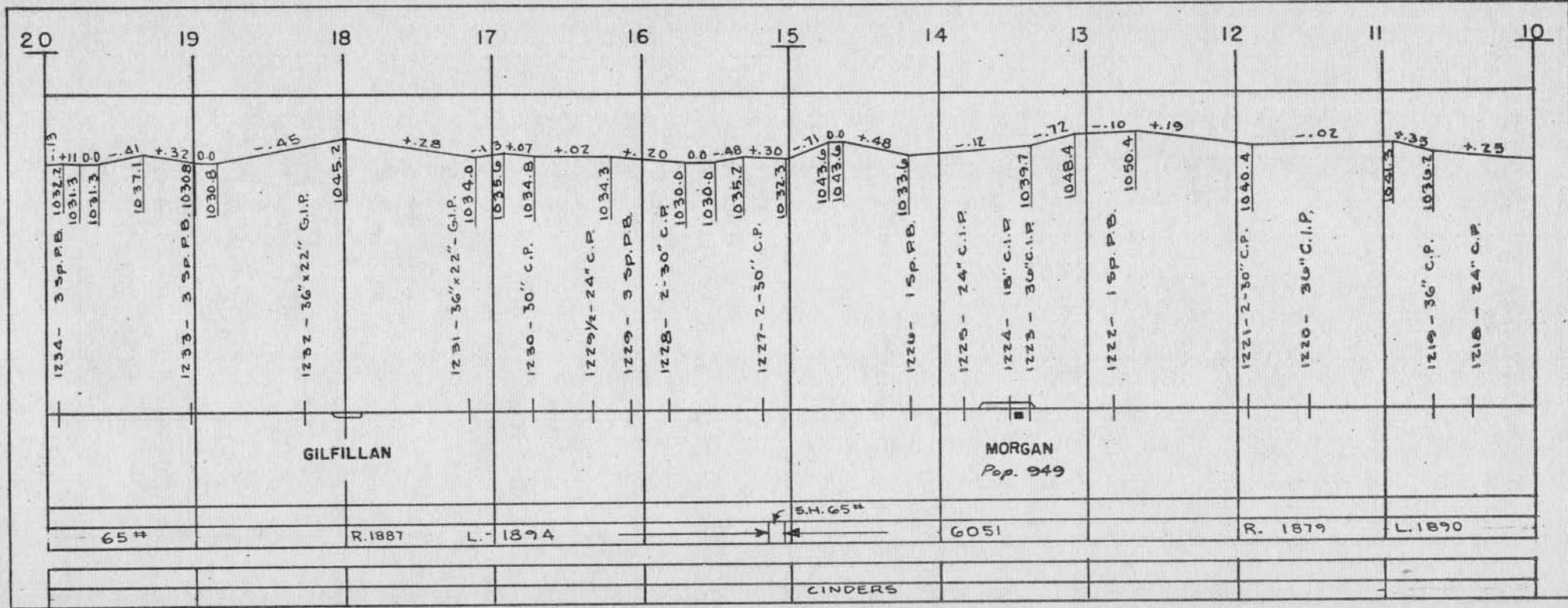
R.1891

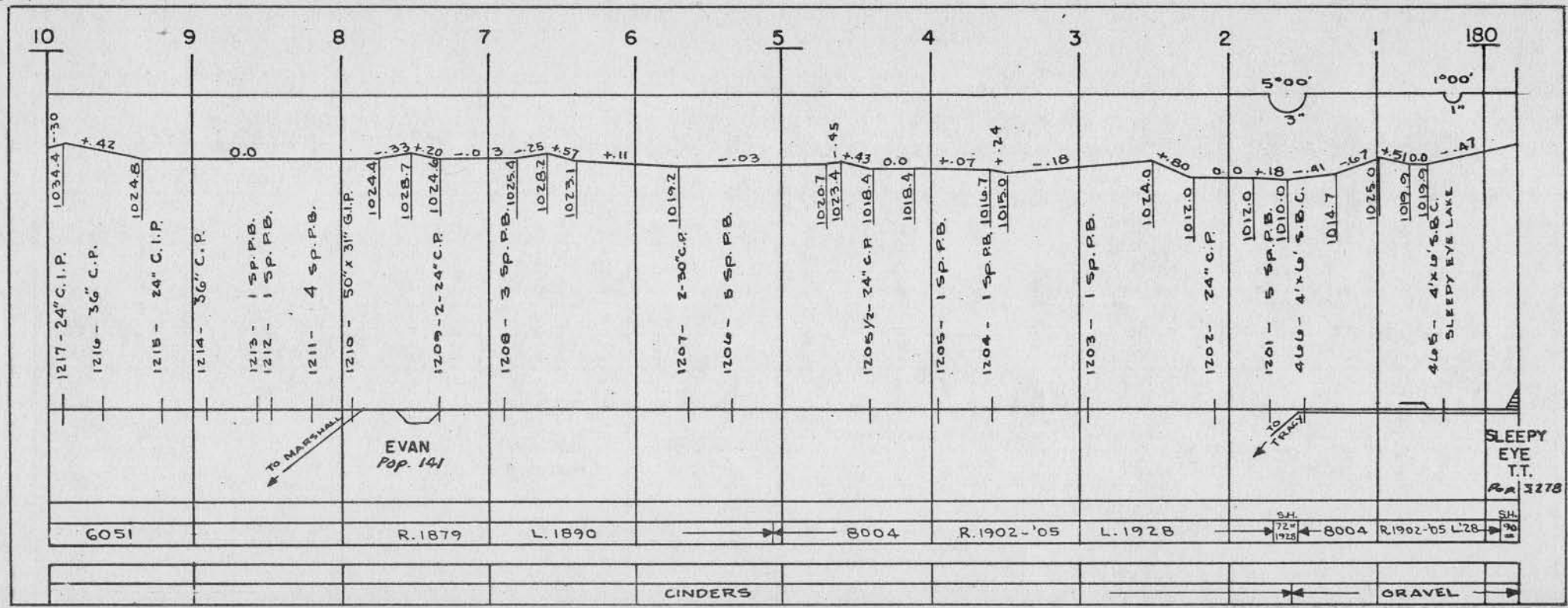
L.1914

GRAVEL









SLEEPY EYE T.T.
R.R. 3278

SH
72'
1928

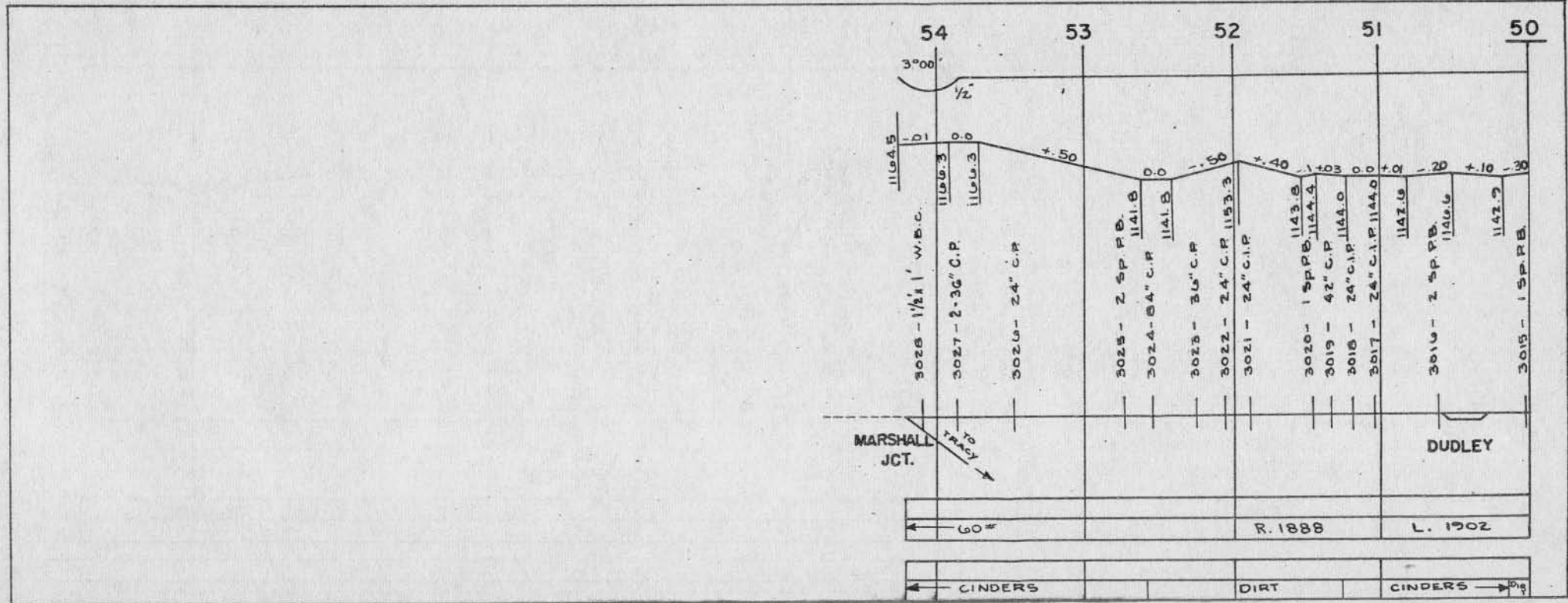
8004

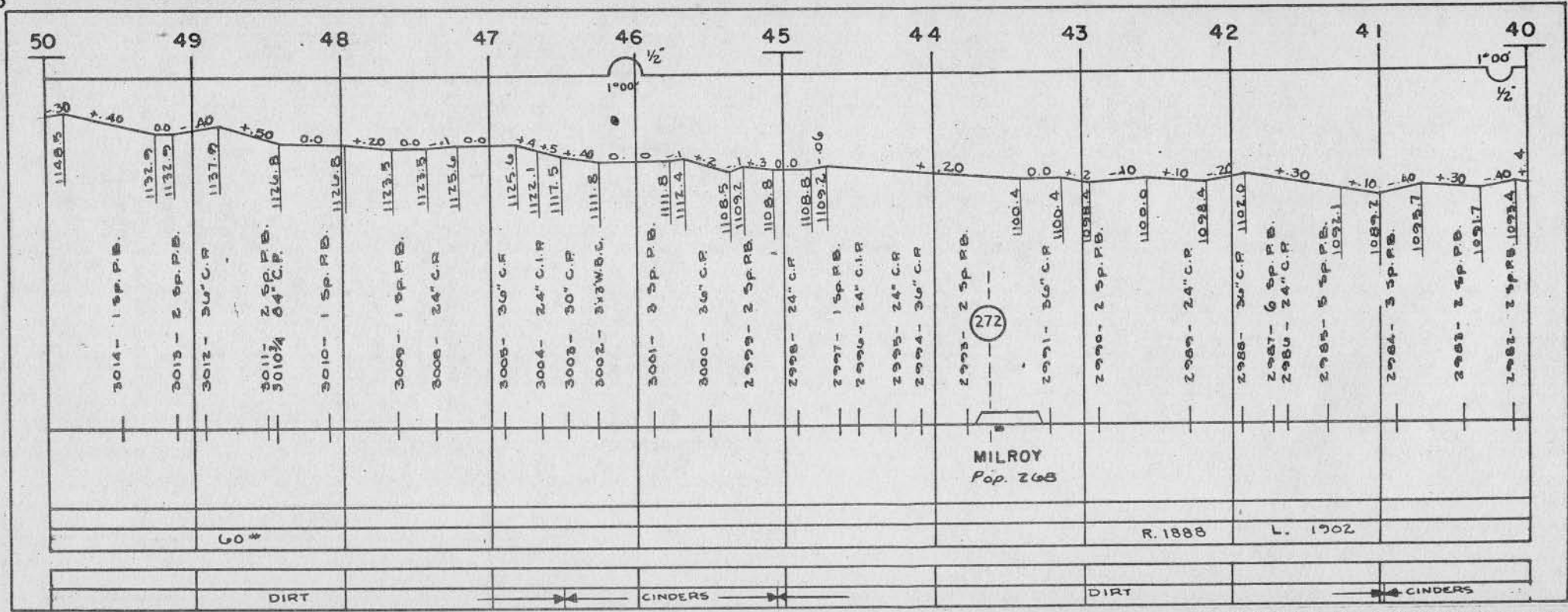
R.1902-'05 L'28

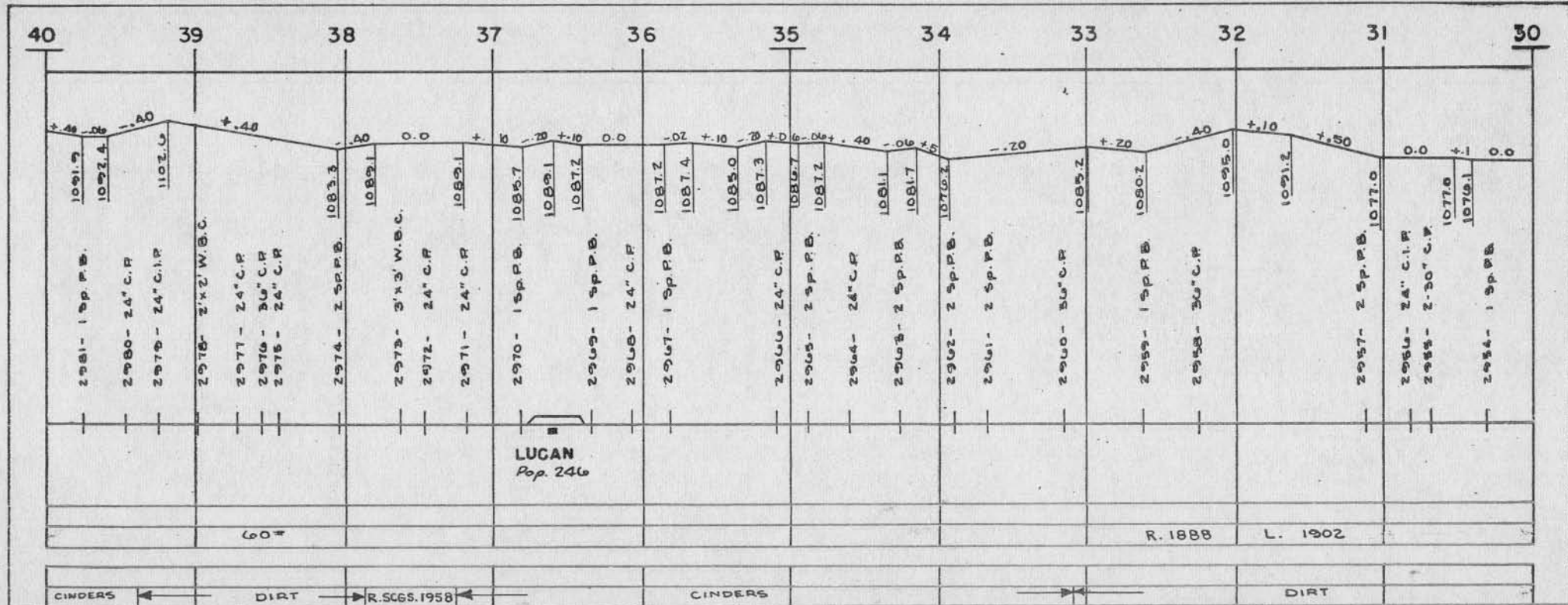
SH
72'
1928

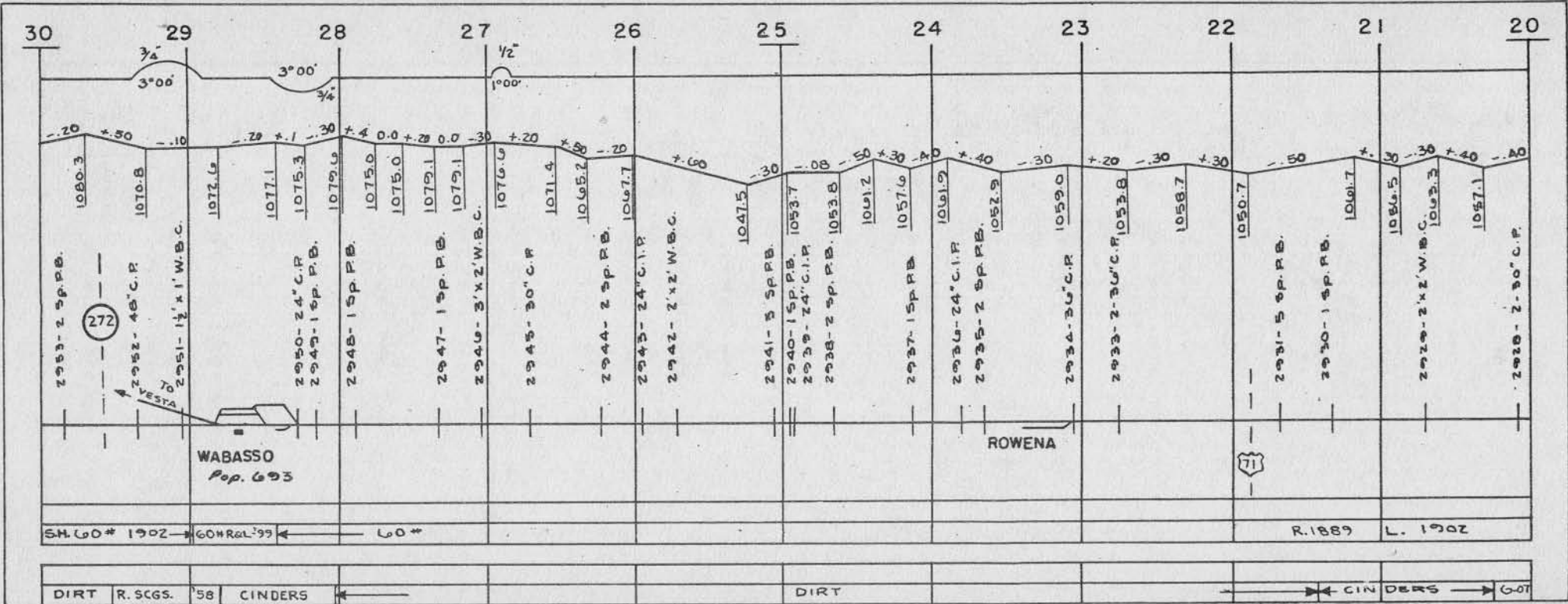
CINDERS

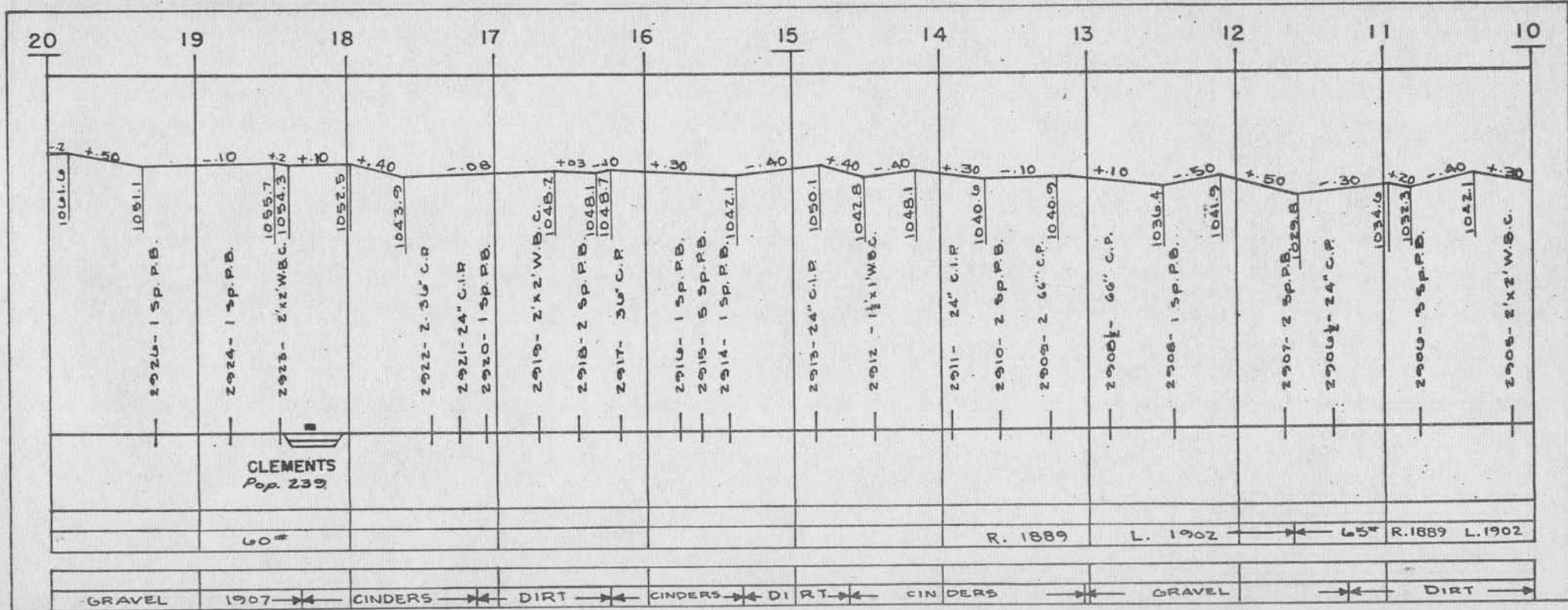
GRAVEL

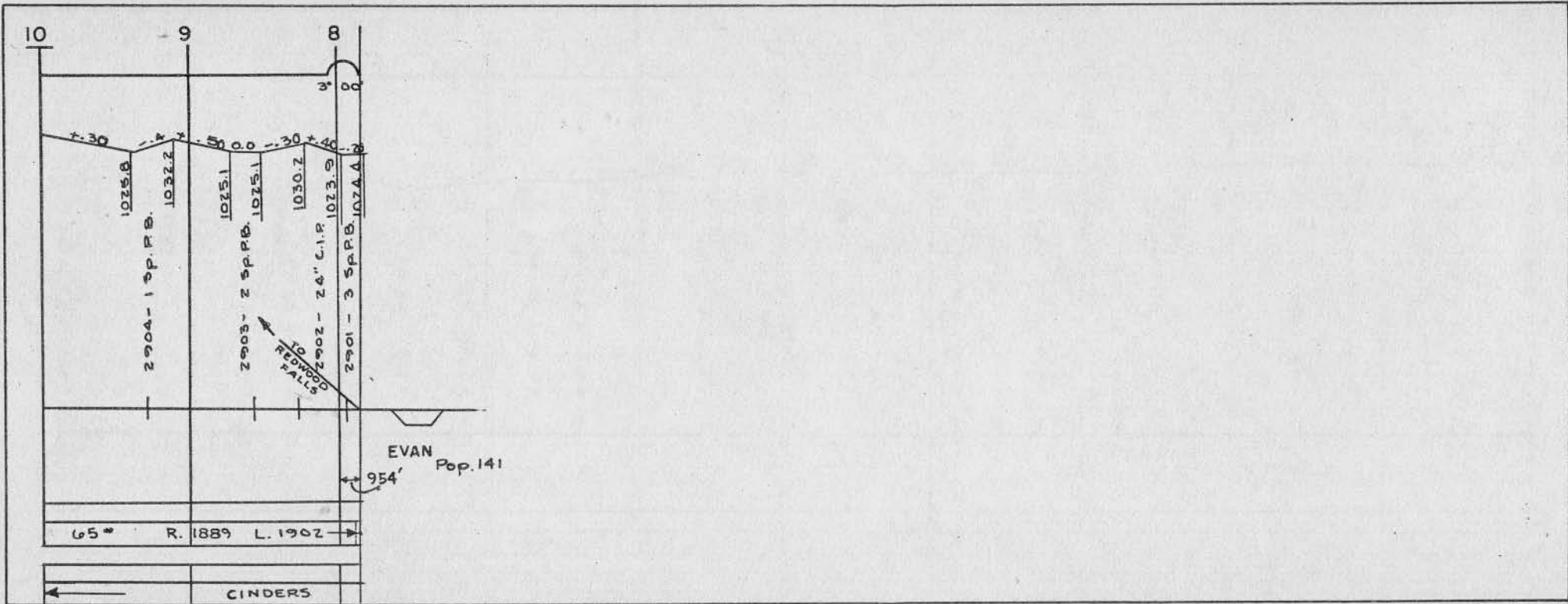


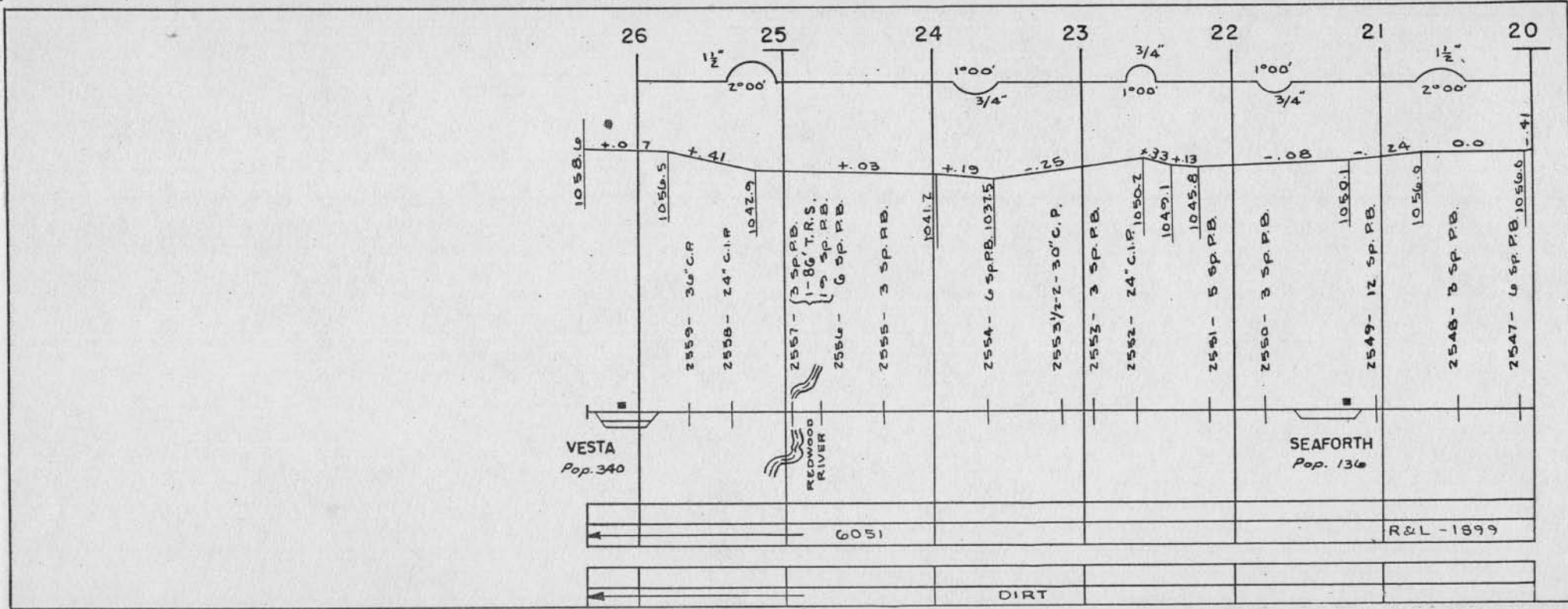












VESTA
Pop. 340

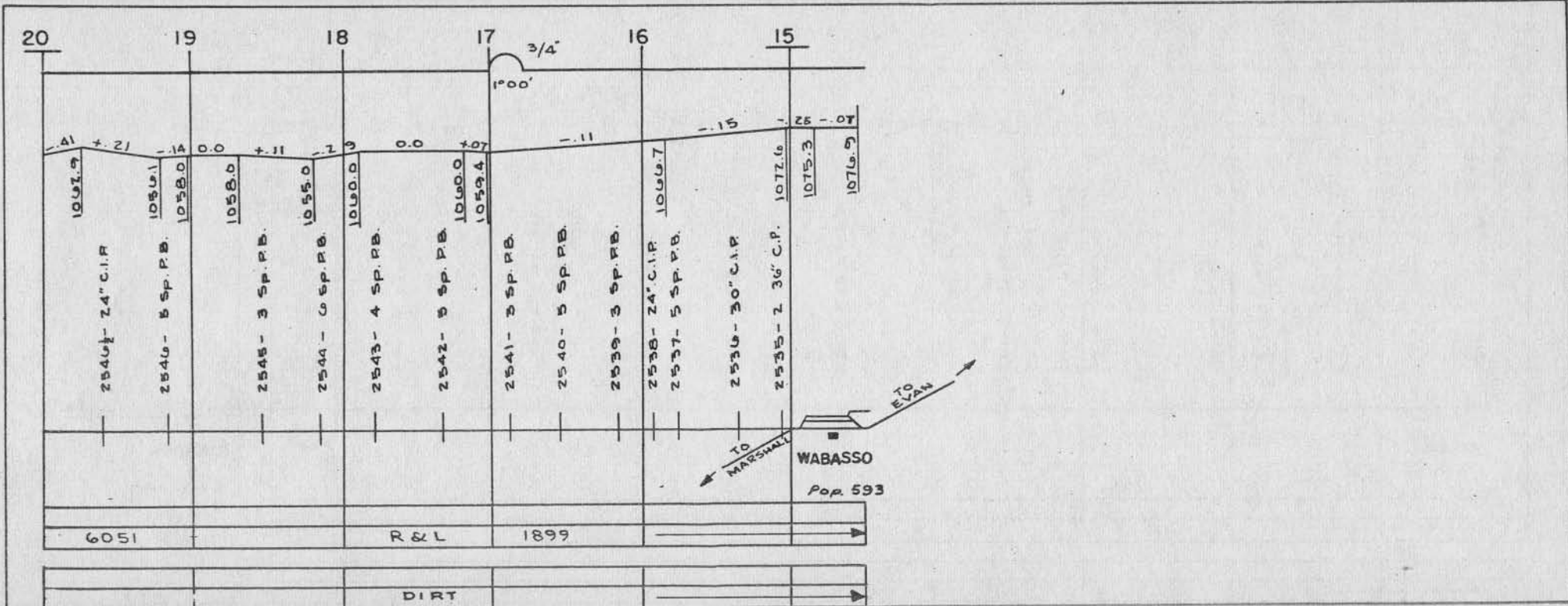
REDWOOD
RIVER

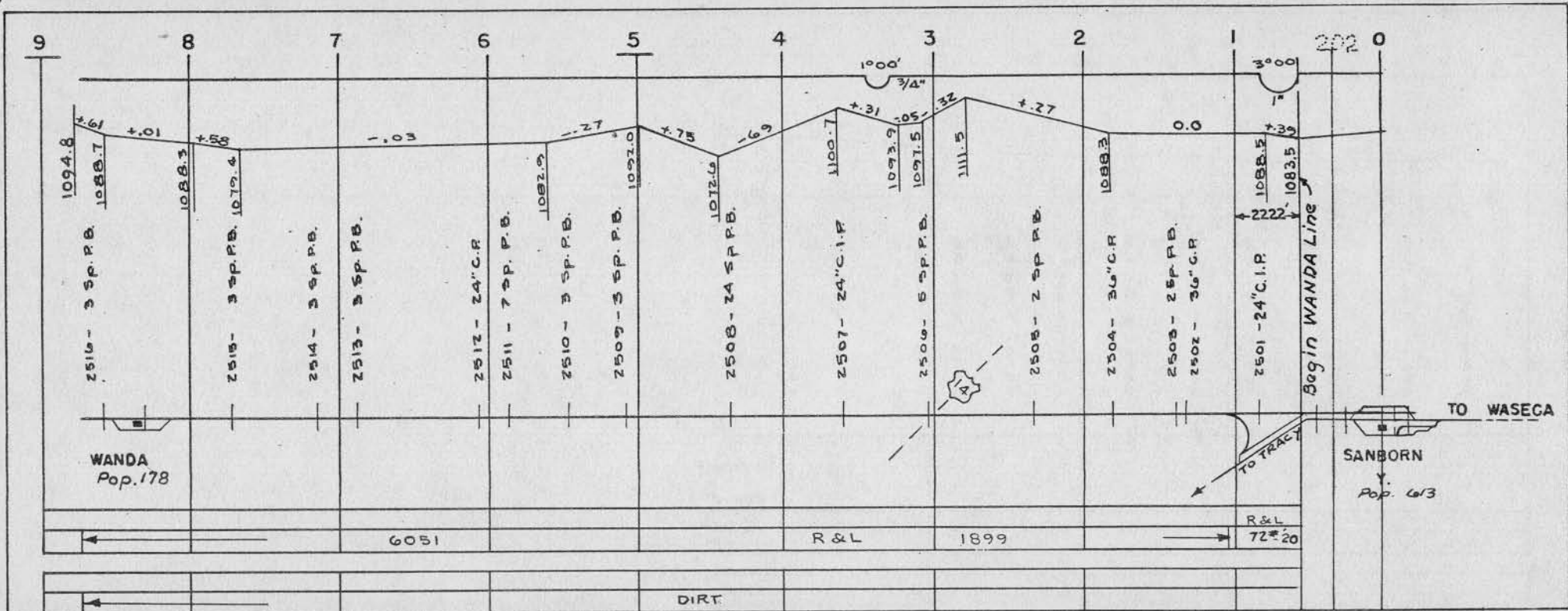
SEAFORTH
Pop. 136

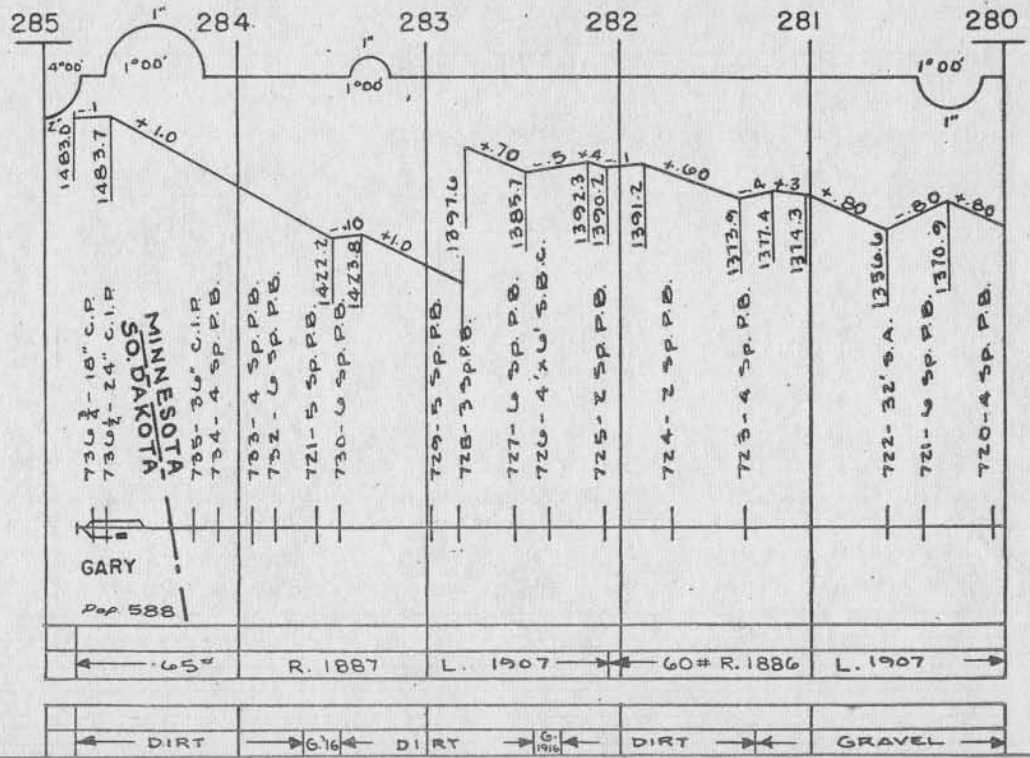
6051

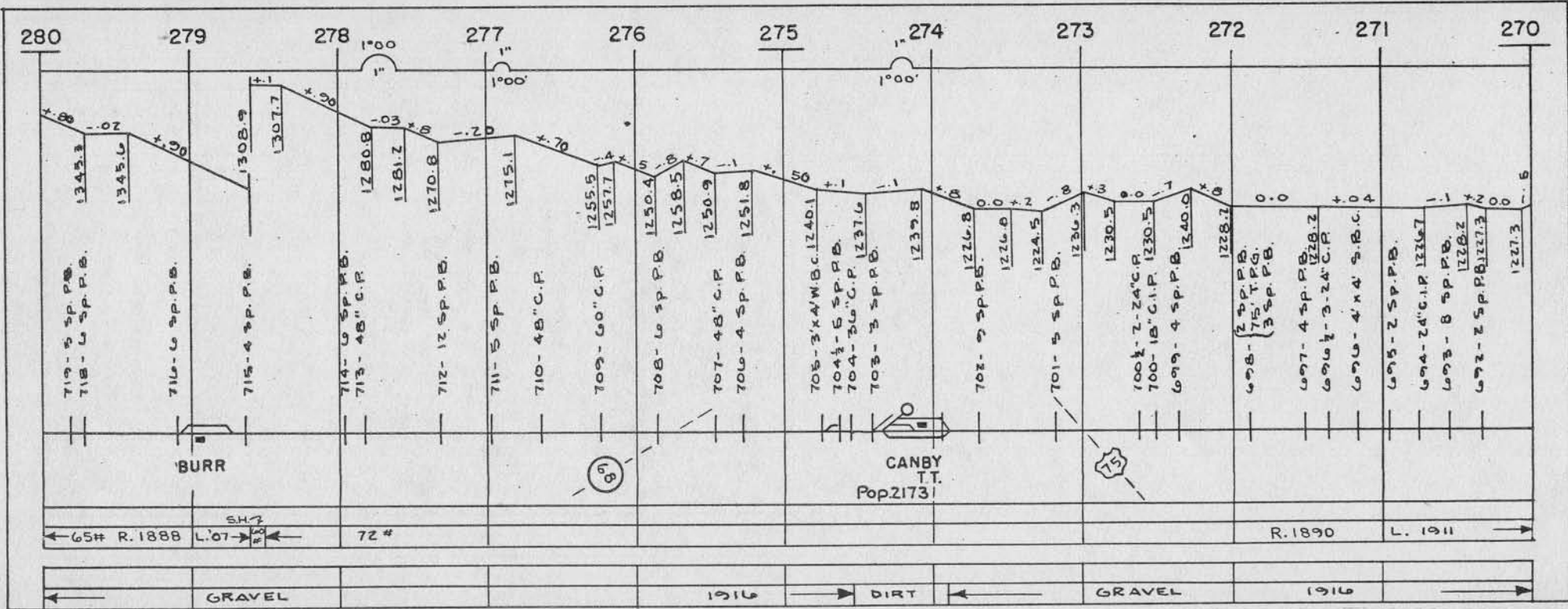
R&L-1899

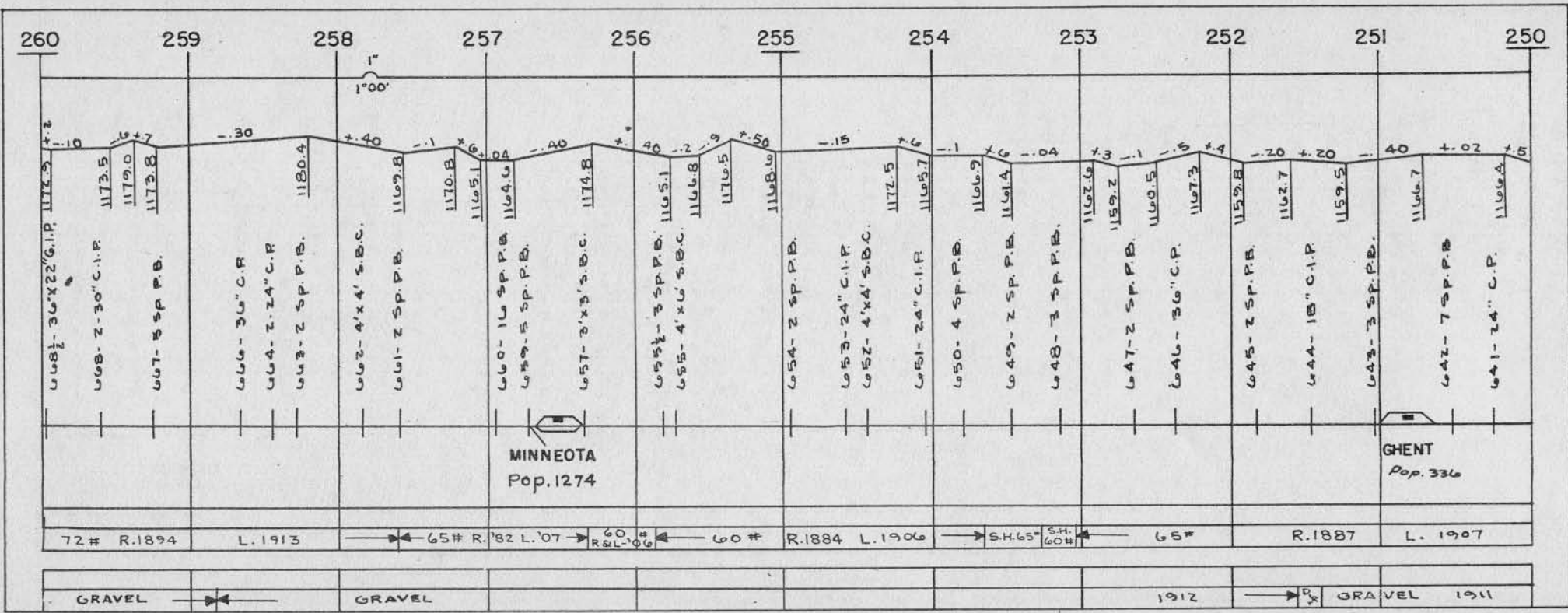
DIRT











MINNEOTA
Pop. 1274

GHENT
Pop. 336

72# R.1894

L. 1913

65# R.

82 L.'07

60#

R.1884 L.1906

S.H.65" S.H.60#

65#

R.1887

L. 1907

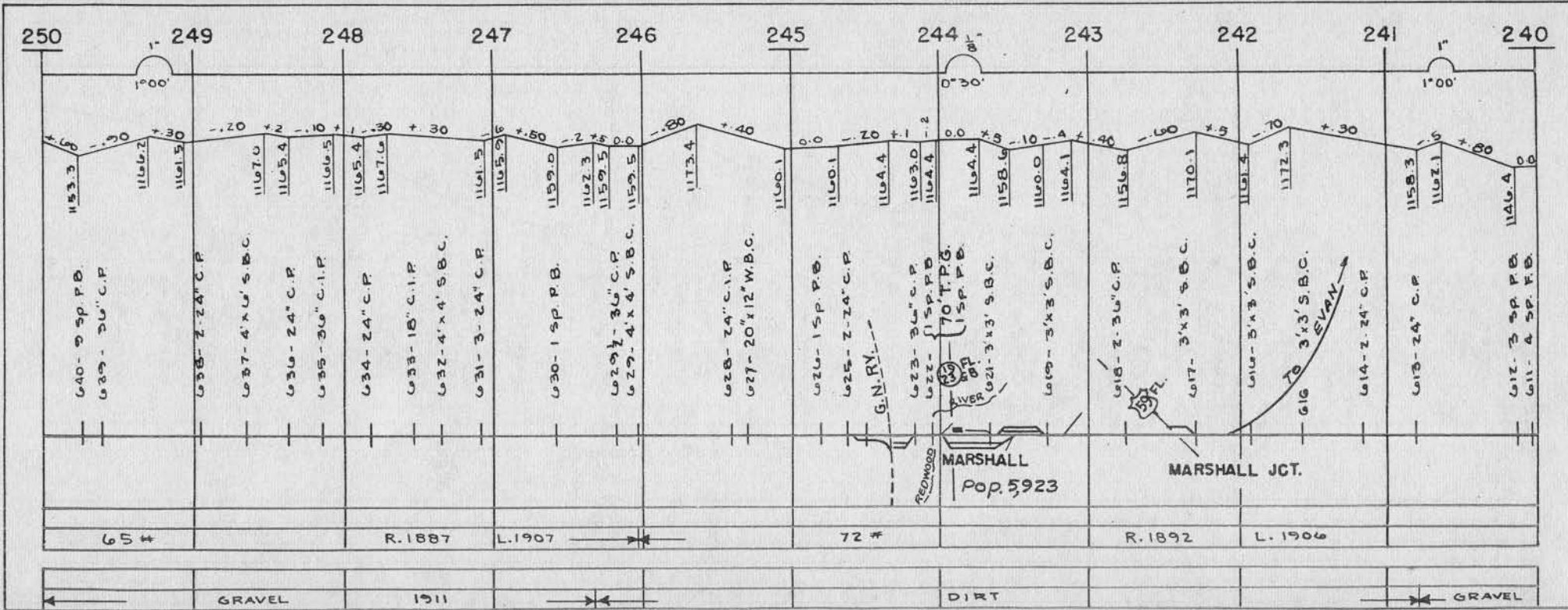
GRAVEL

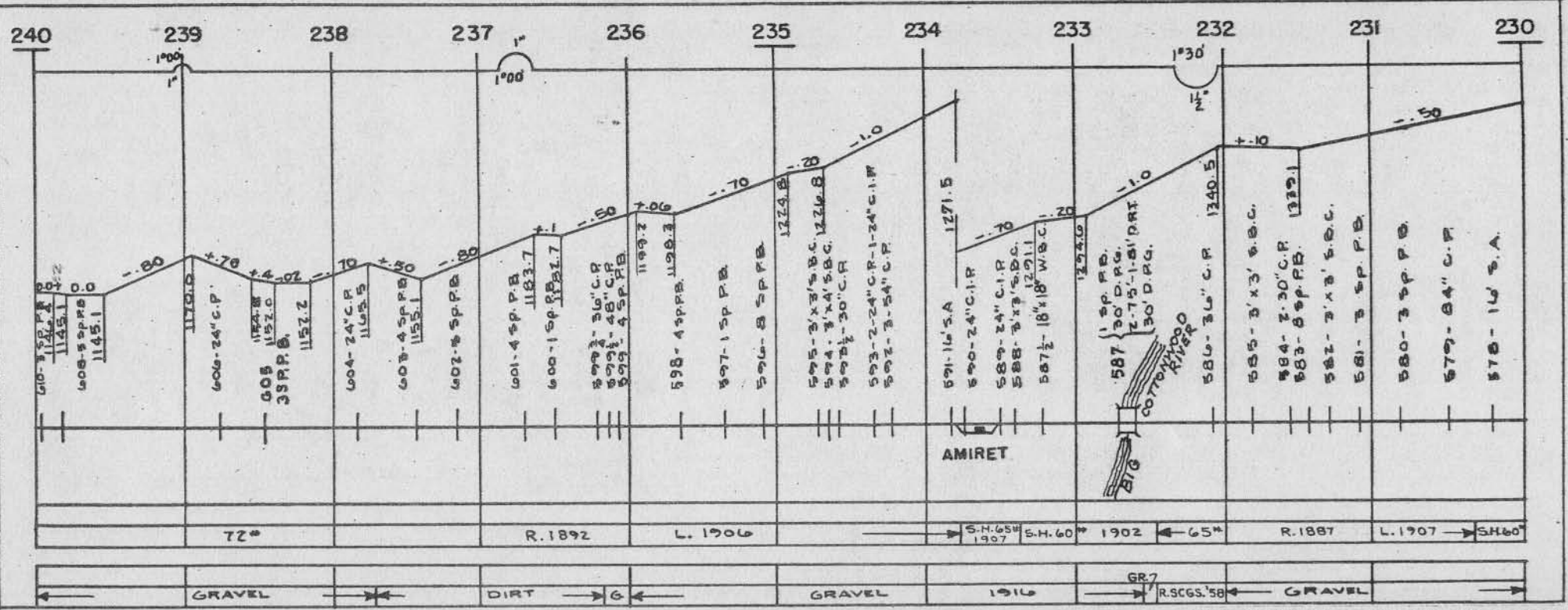
GRAVEL

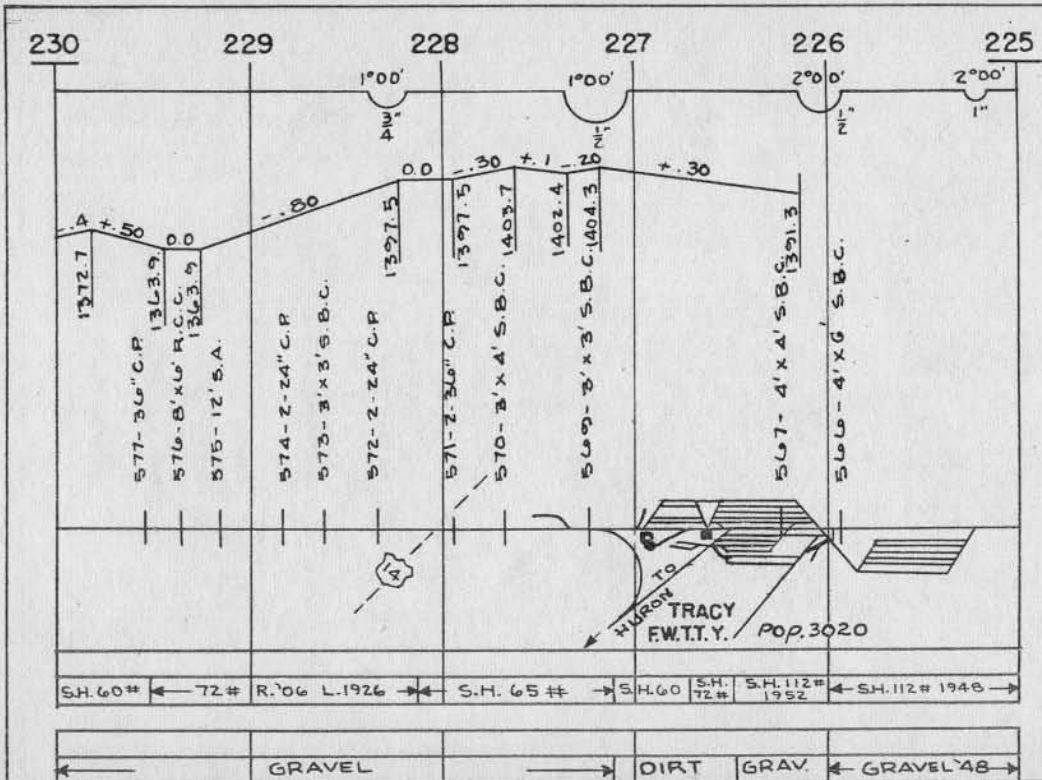
1912

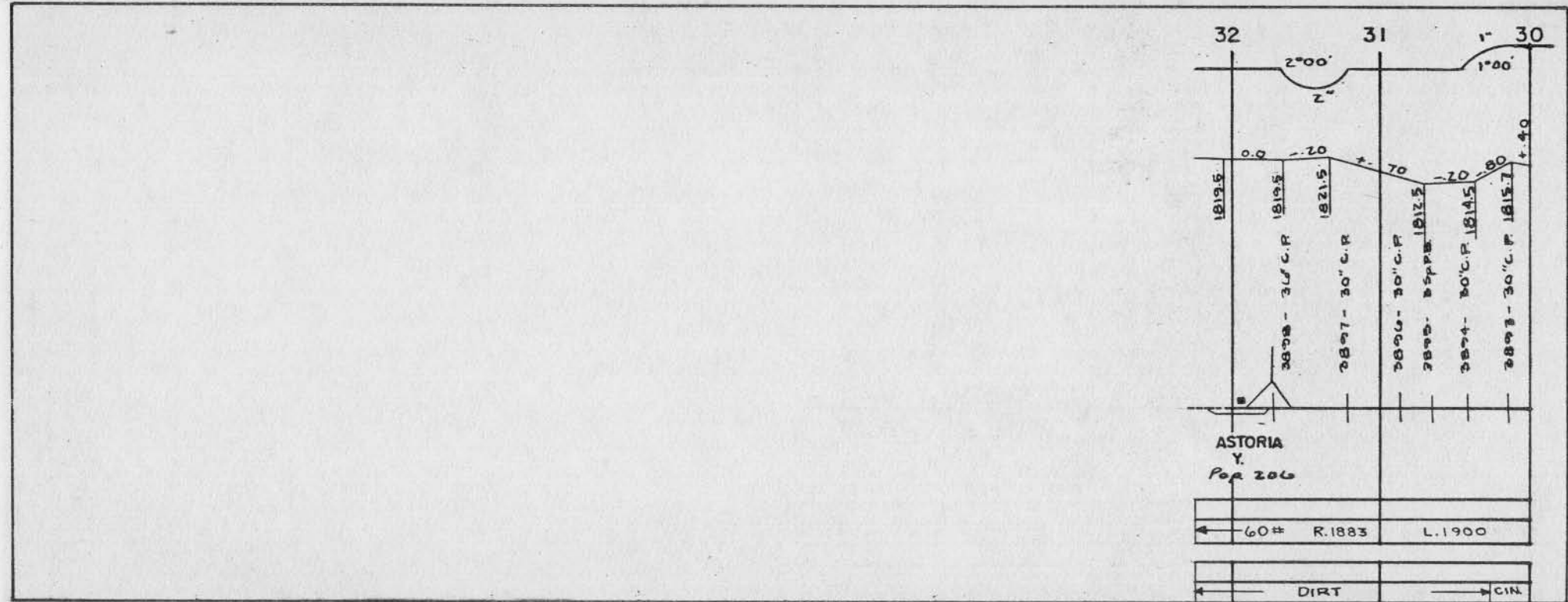
GRAVEL

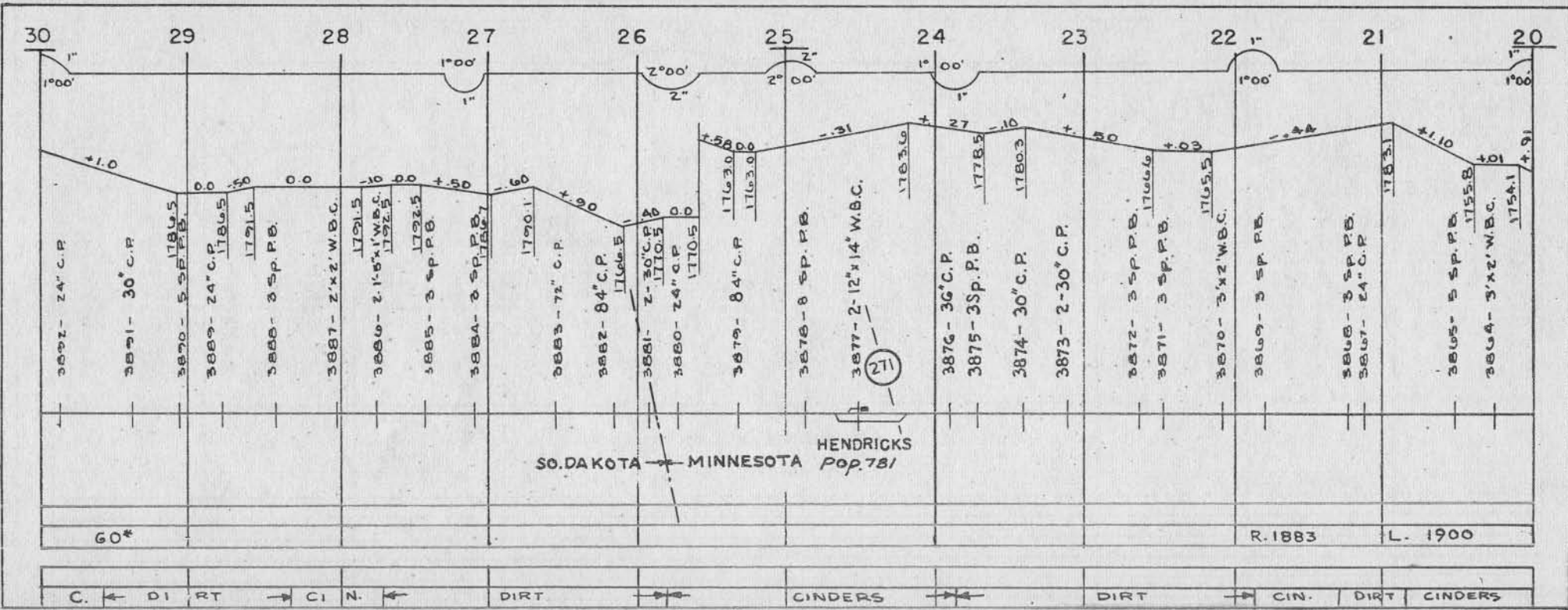
1911

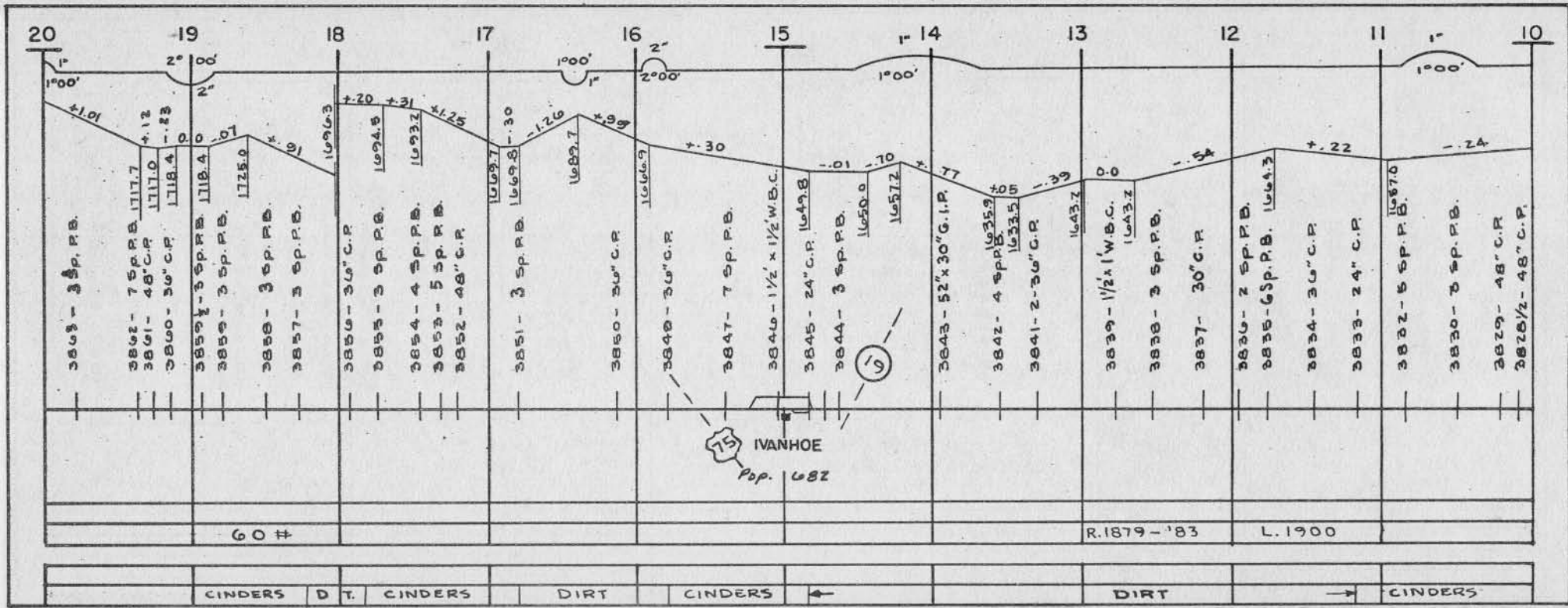


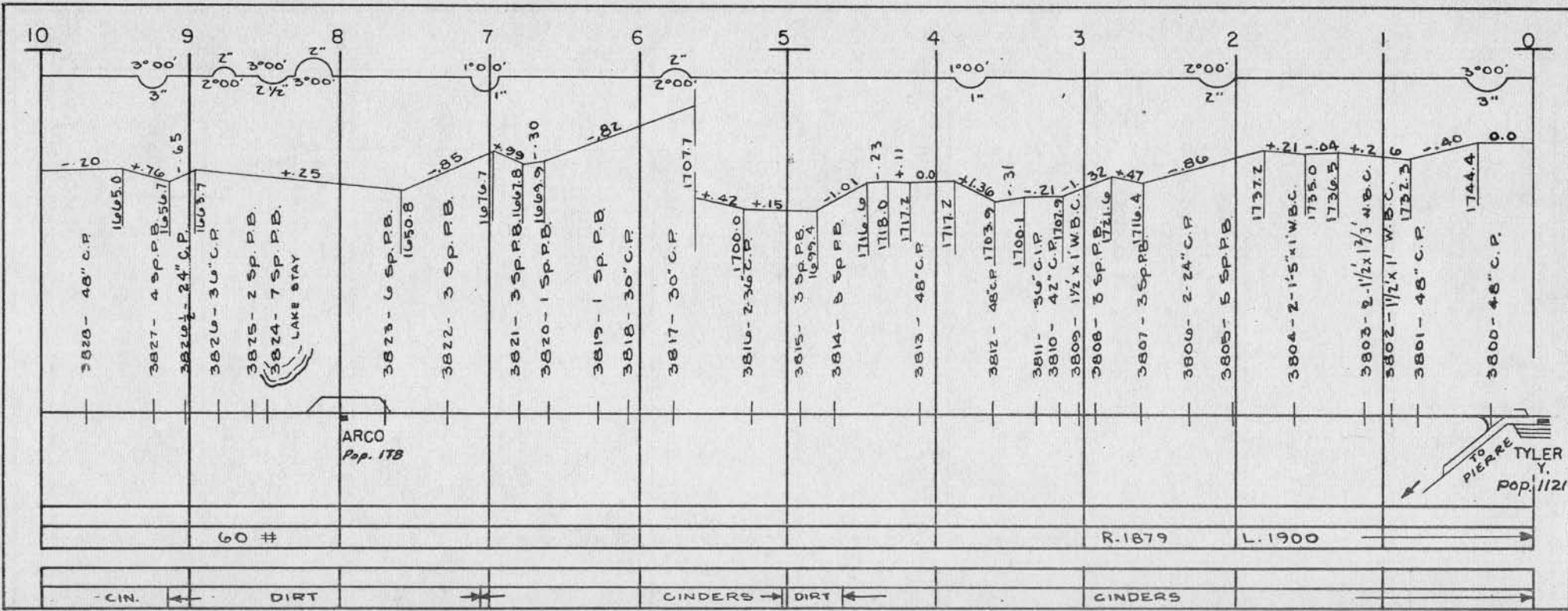


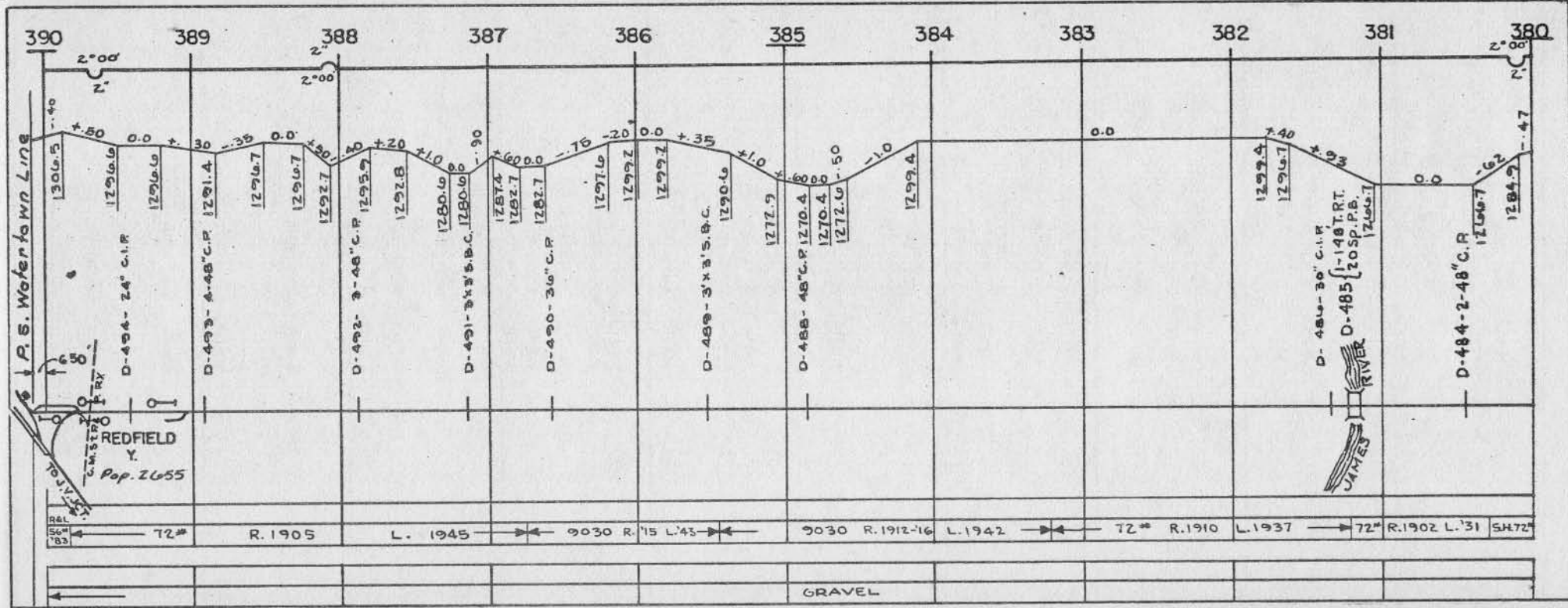


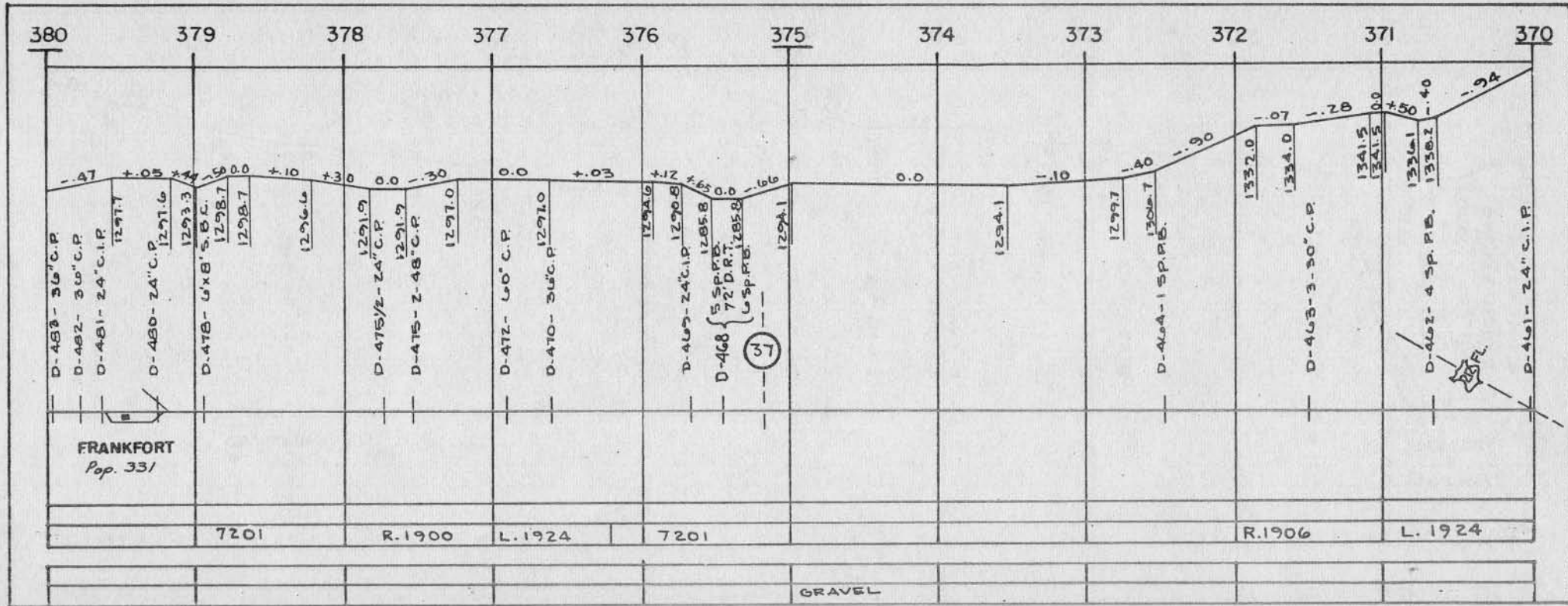


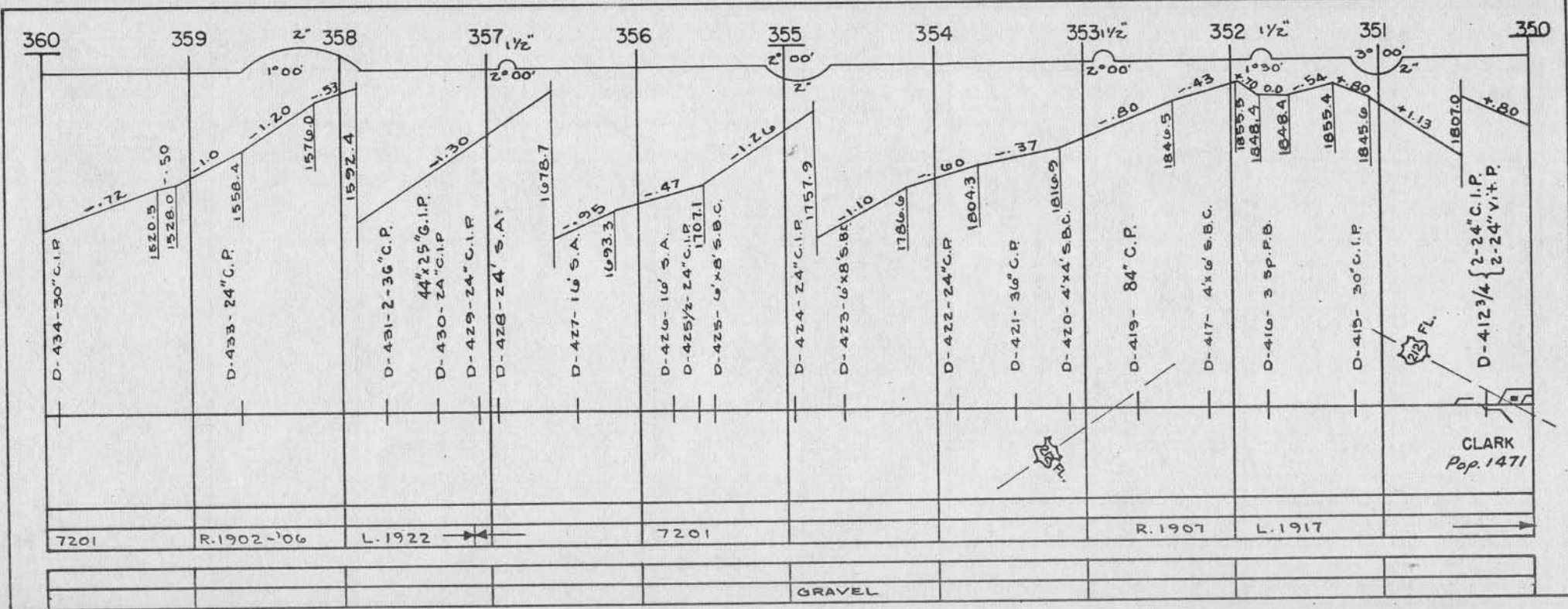




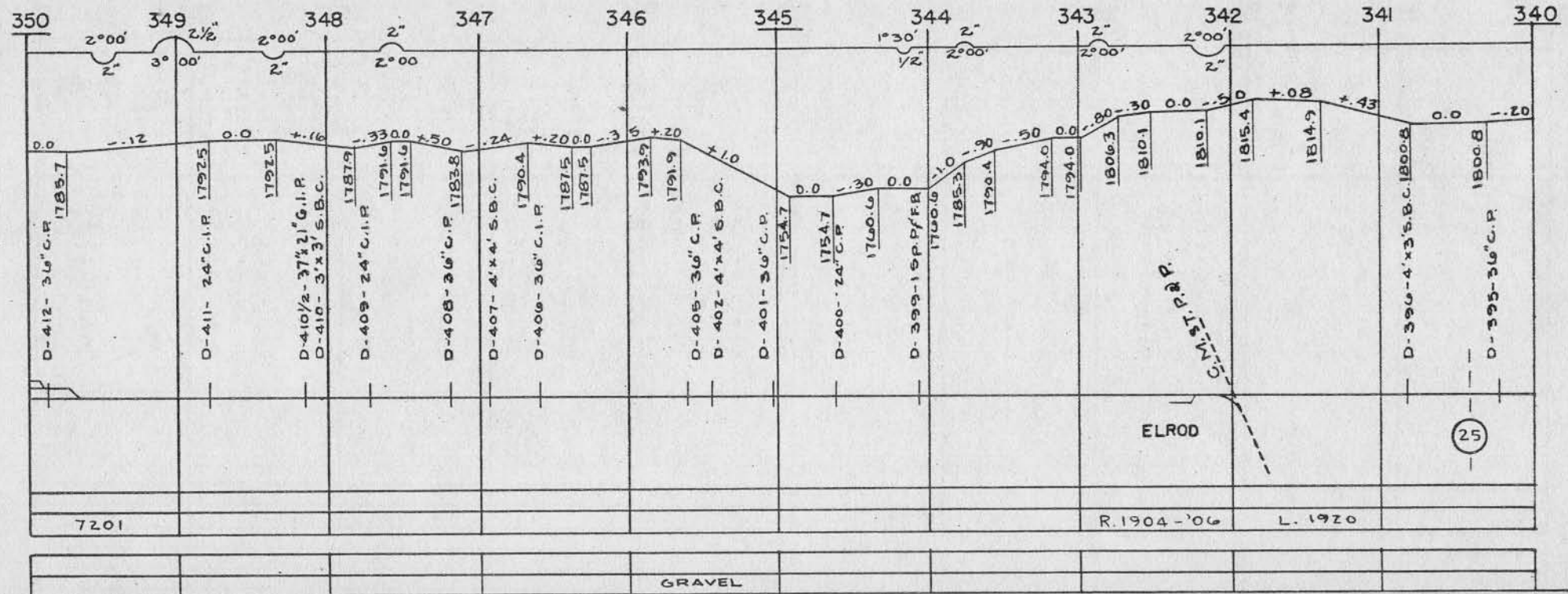


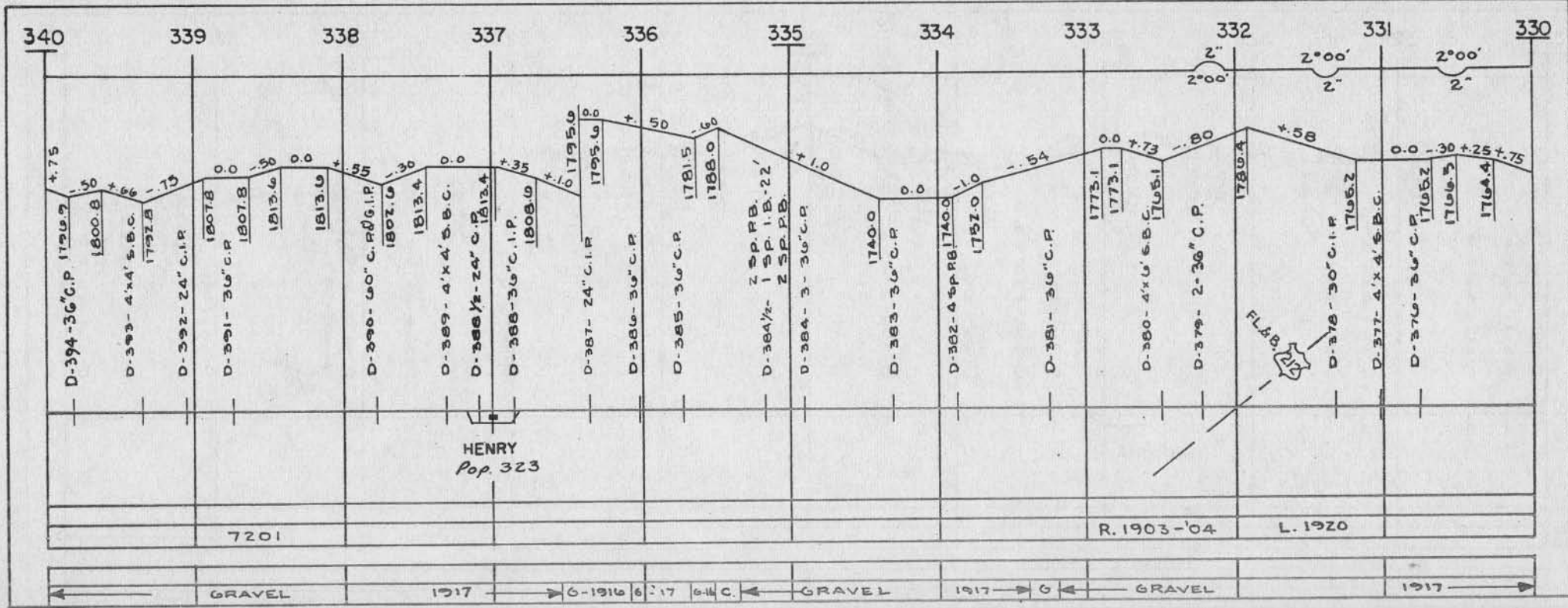


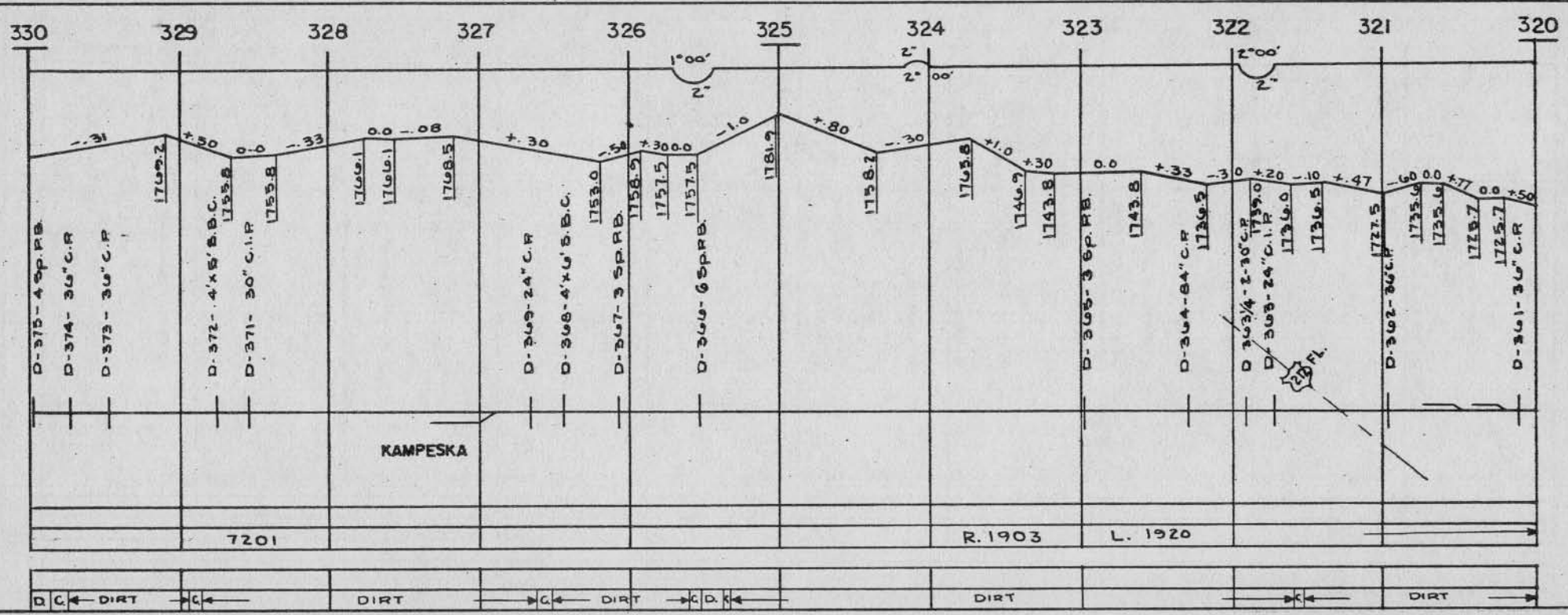


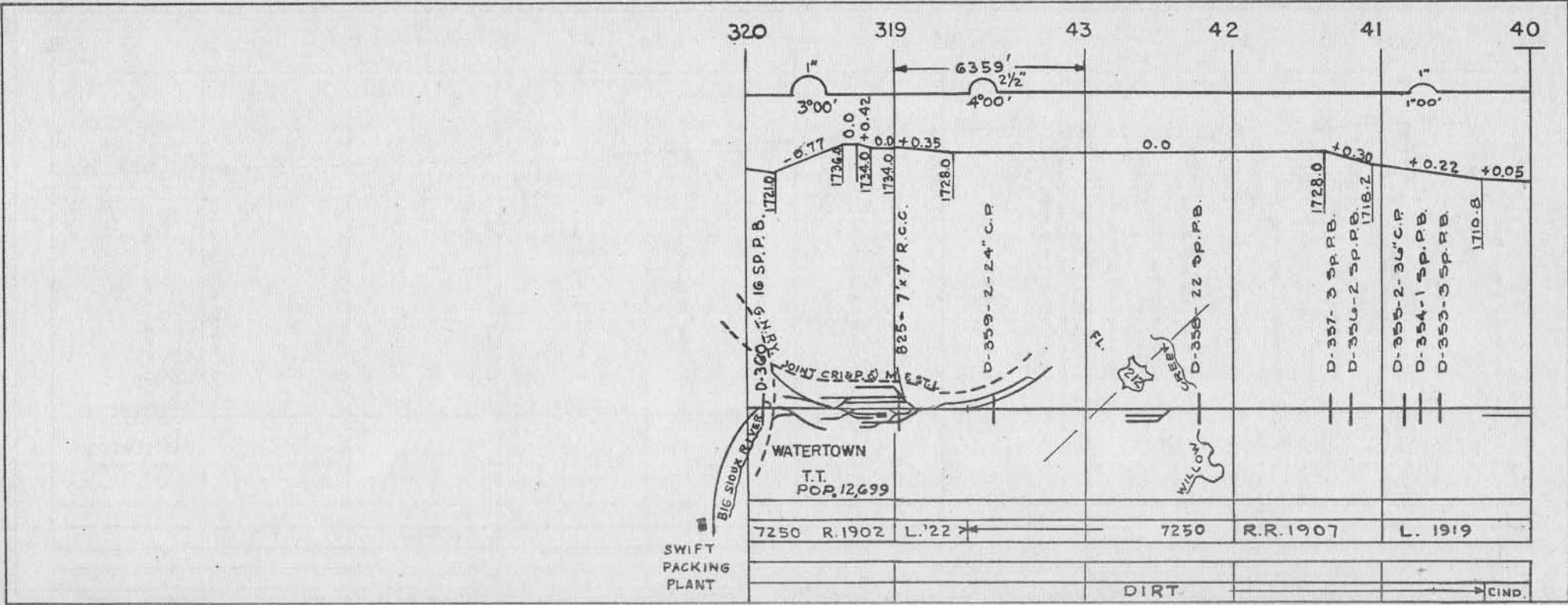


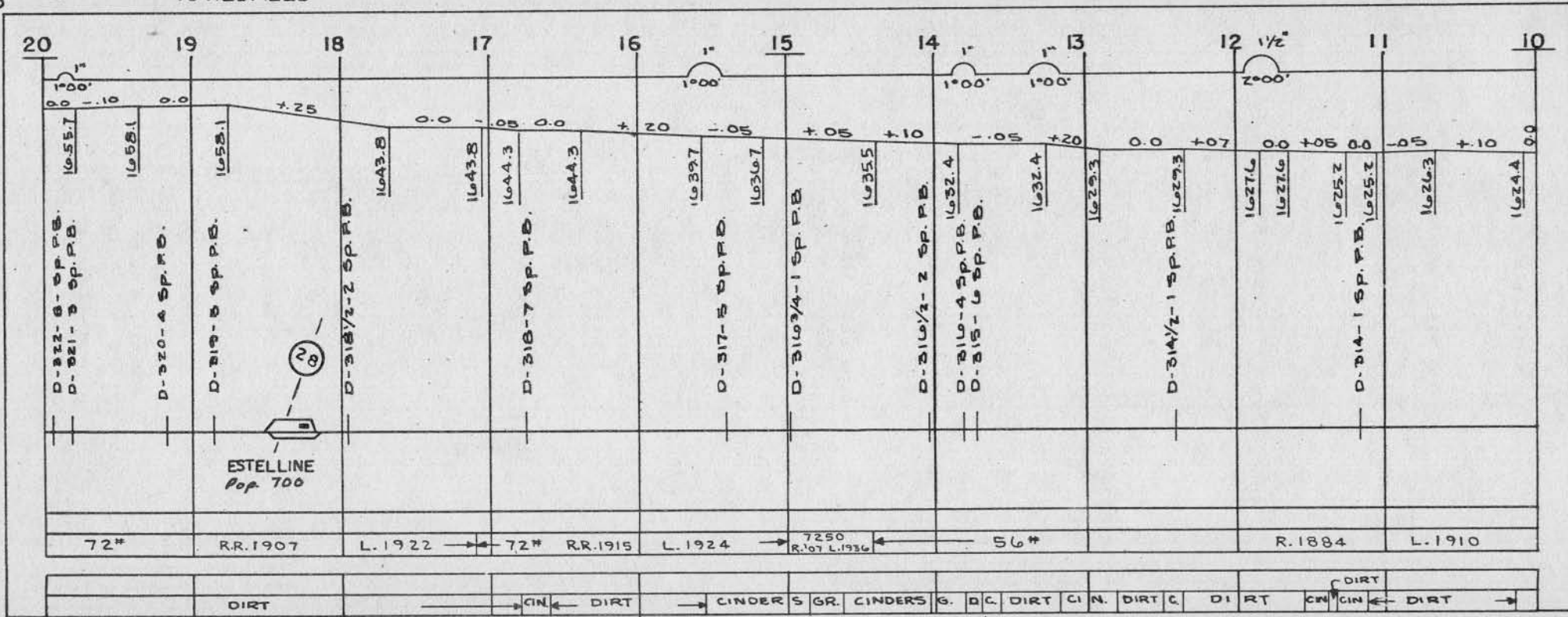
CLARK
Pop. 1471

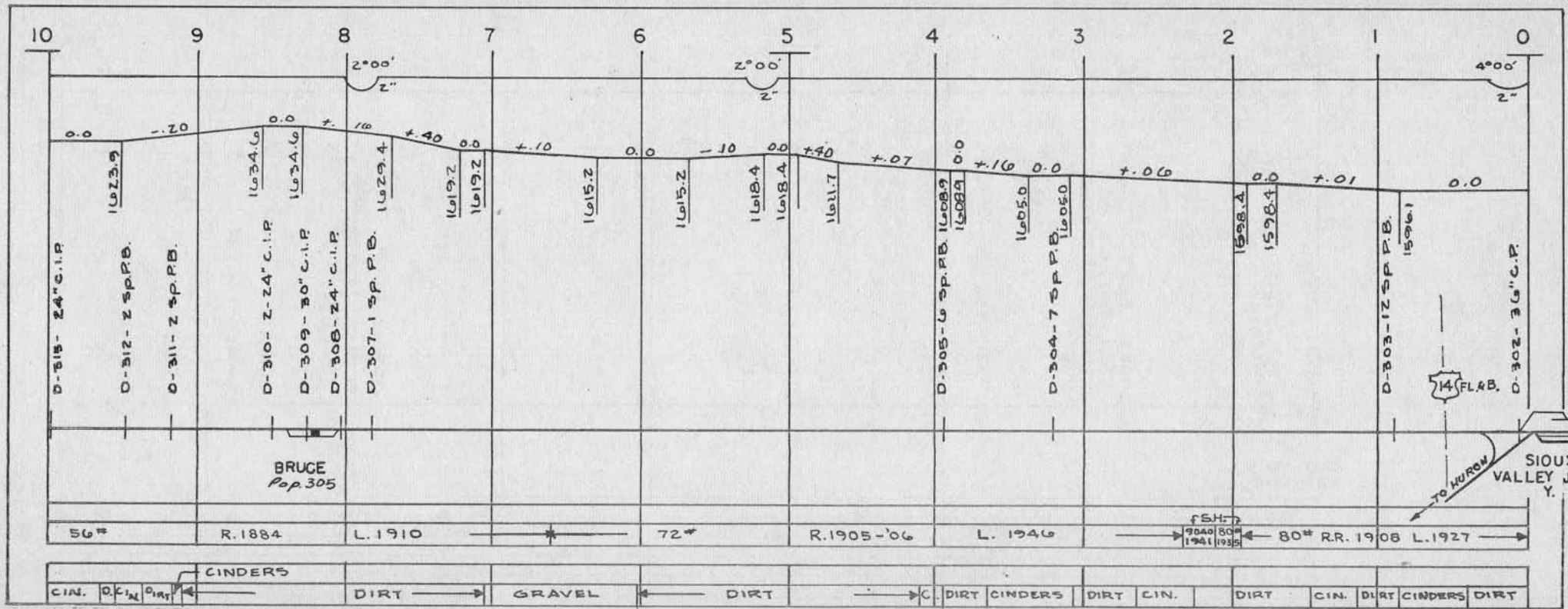


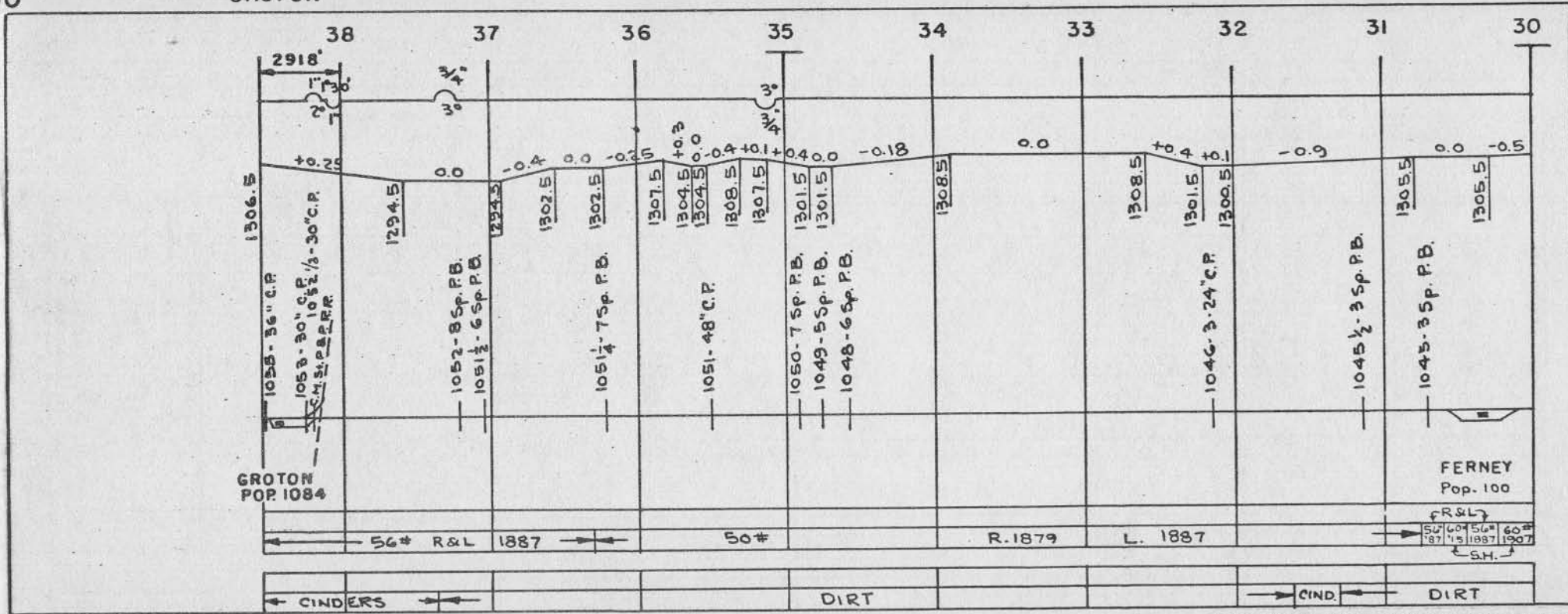




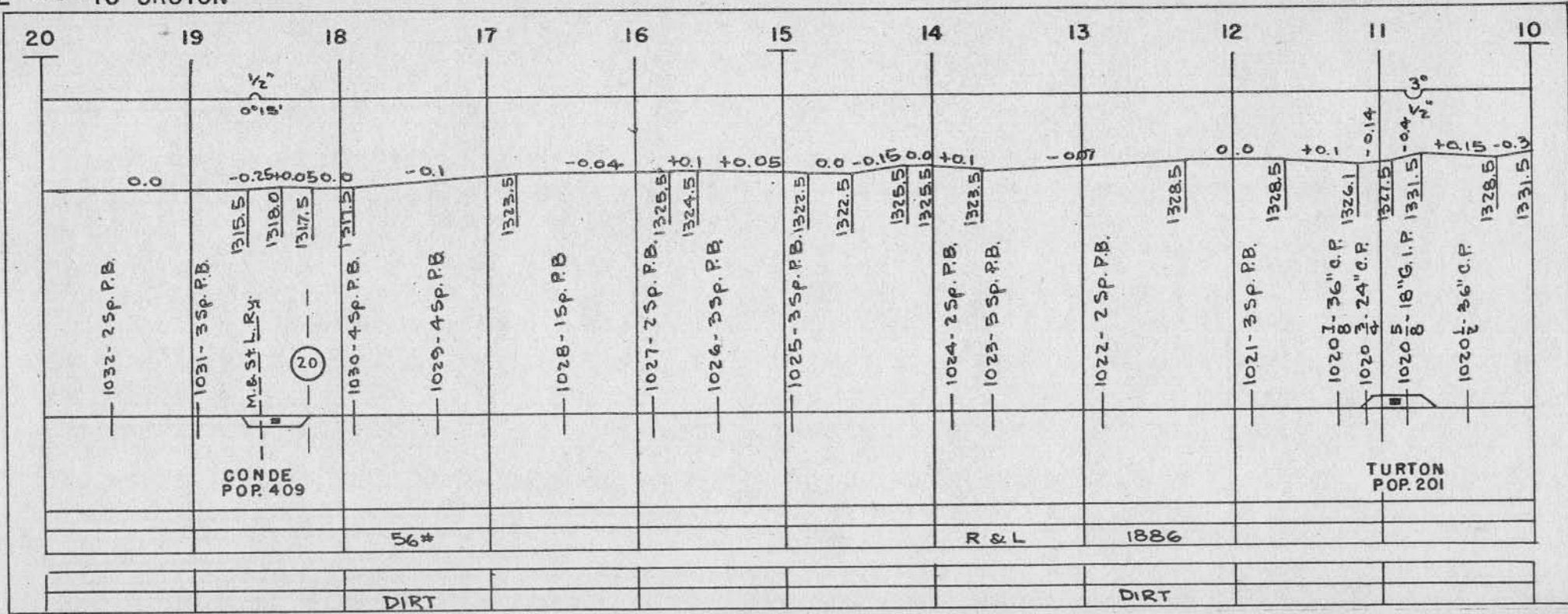






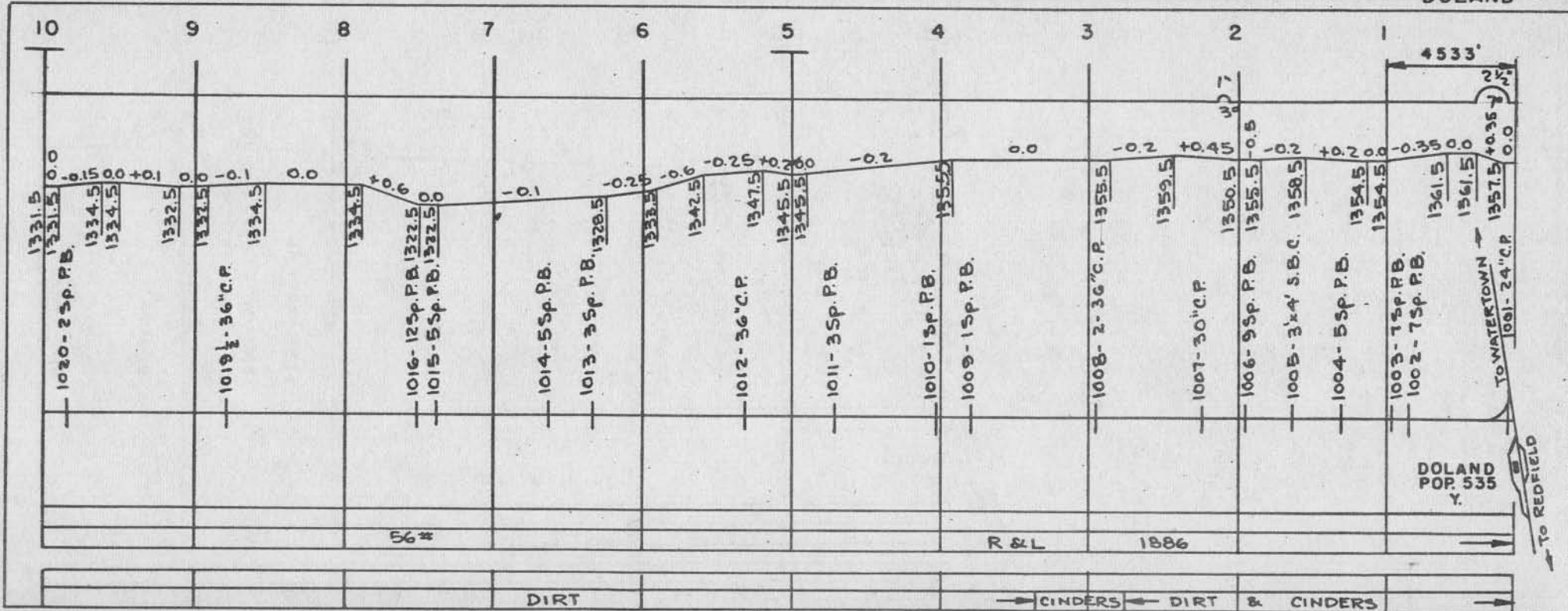


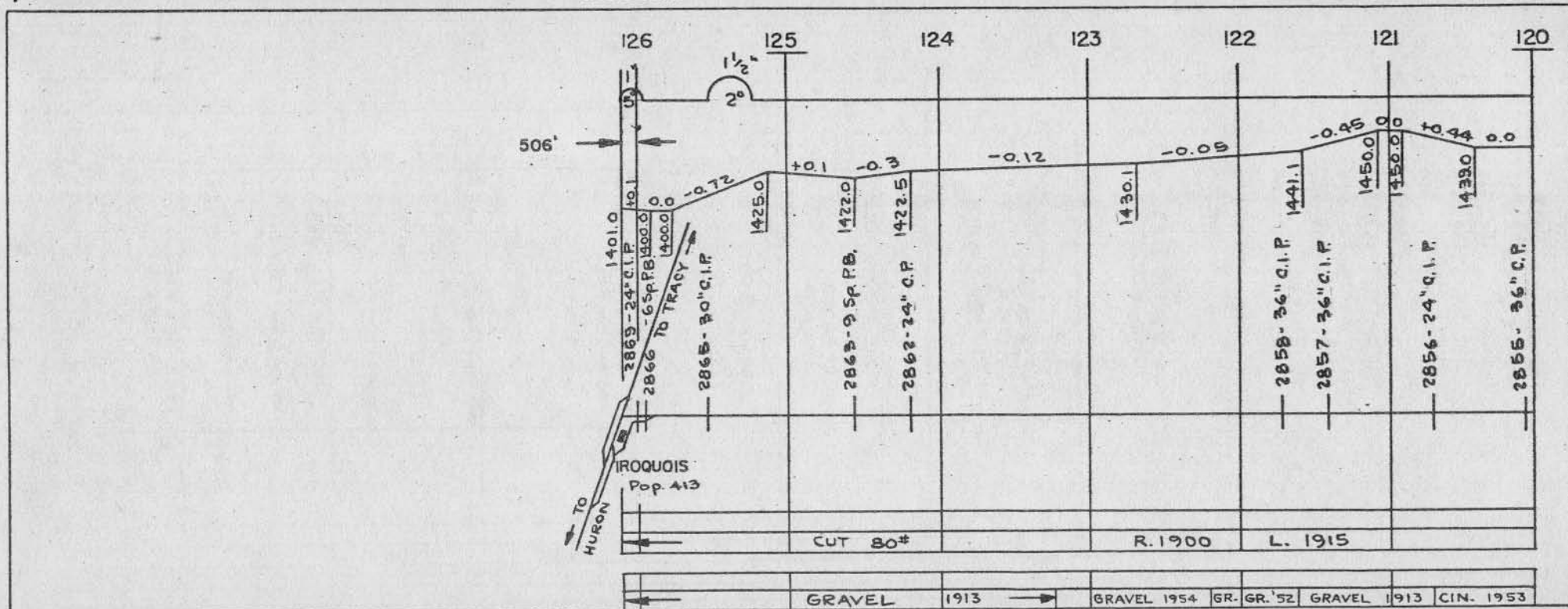
30	29	28	27	26	25	24	23	22	21	20
0.0 1307.5	0.0 1307.5 +0.05 1306.5	0.0		0.0	0.0	0.0 1310.5 +0.1 1309.5 0.0 1309.5 -0.4 1311.5	0.0	0.0 1316.5 0.0 1316.5 +0.05 1315.5	0.0 1309.5	0.0 1316.5 0.0 1316.5 +0.1 1315.5
		1042-35p.P.B.		1041-95p.P.B. 1040-25p.P.B.	1039-35p.P.B.	1038 1/2-18"C.P.	1038-55p.P.B. 1037-15p.P.B.		1035-15p.P.B.	1034-35p.P.B. 1033-25p.P.B.
					VERDON POP. 34					
60#		R.1889	L.1907		56#				R & L	1886
DIRT	CIND.	DIRT	CIND.				DIRT			

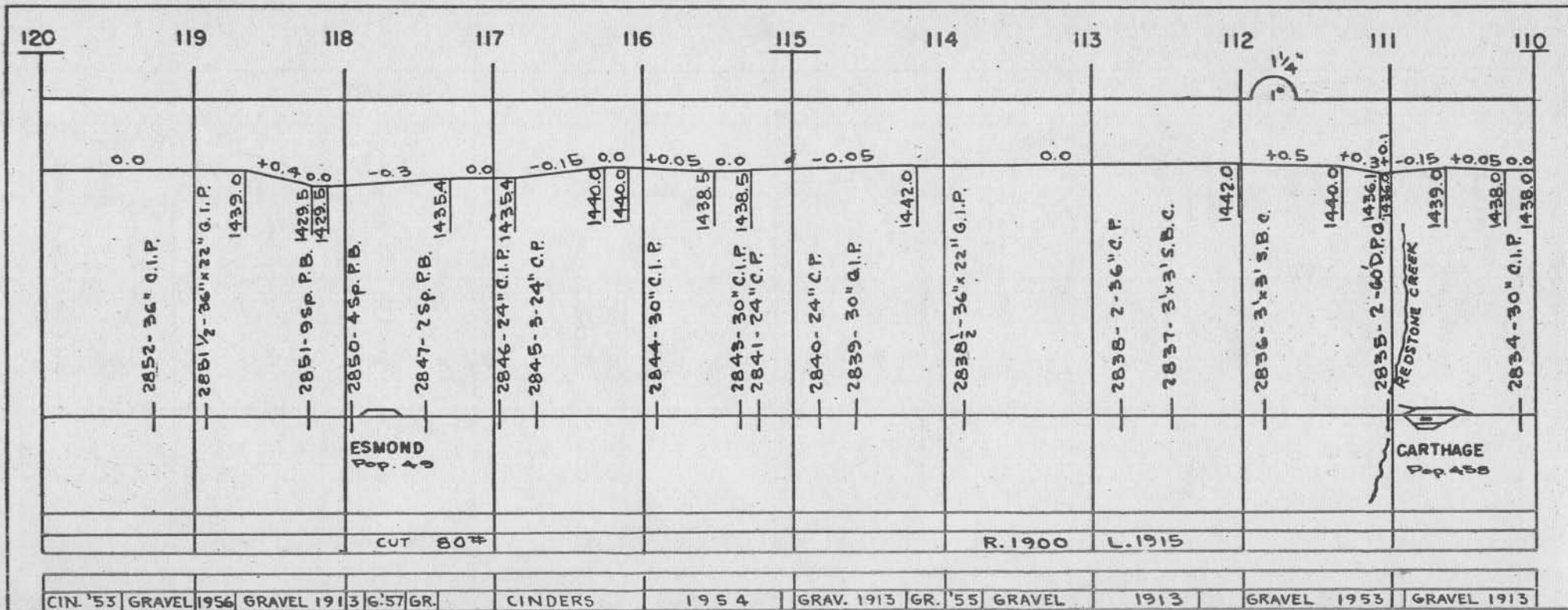


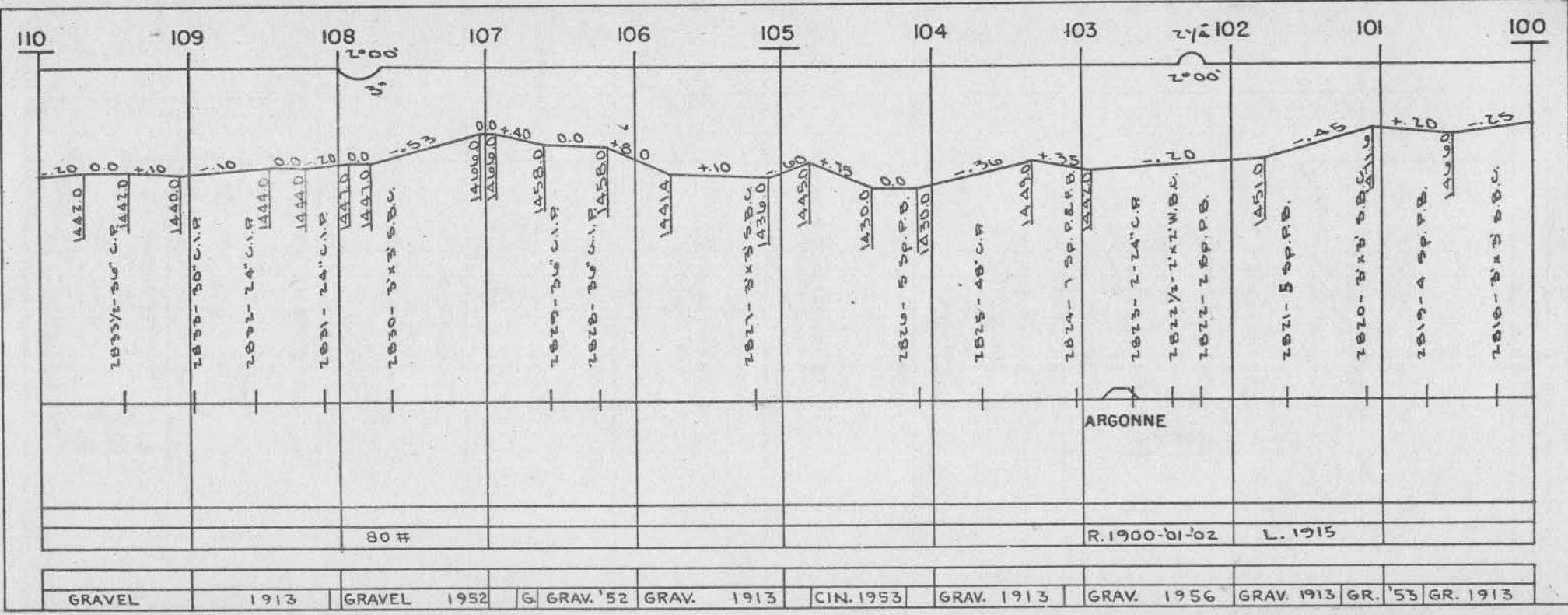
← TO GROTON

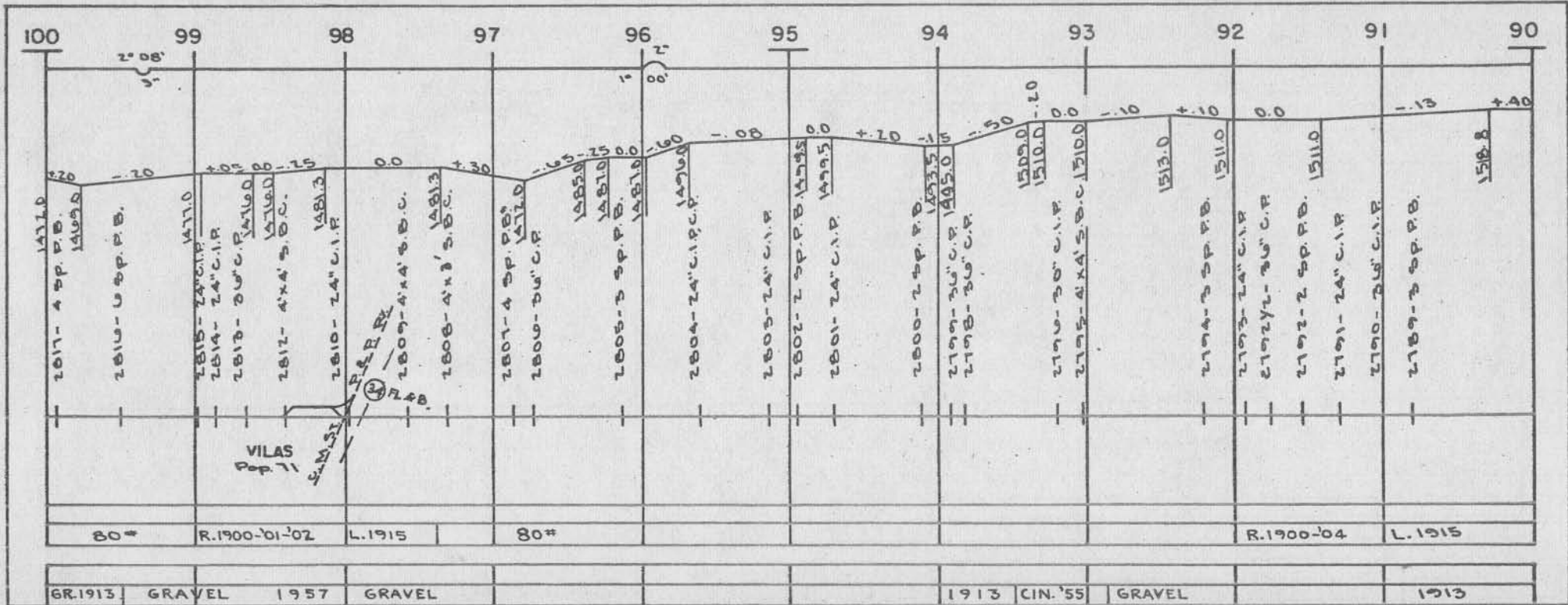
DOLAND 103

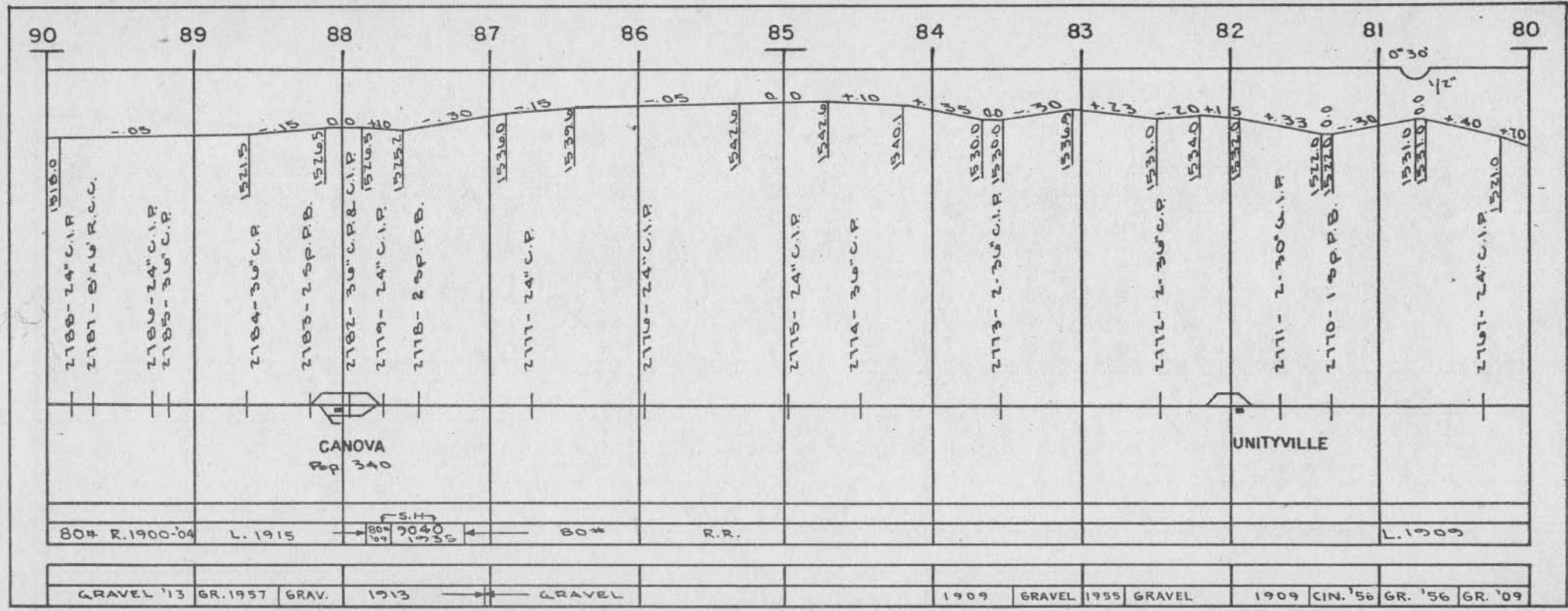


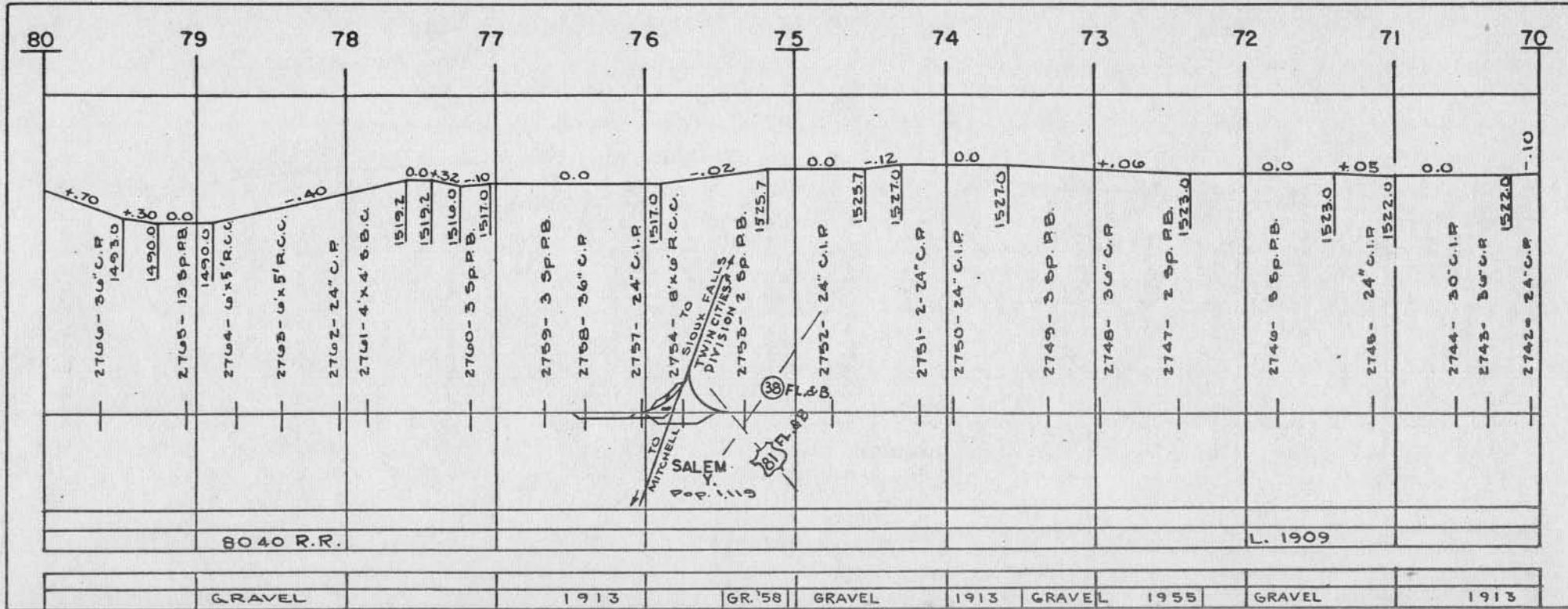




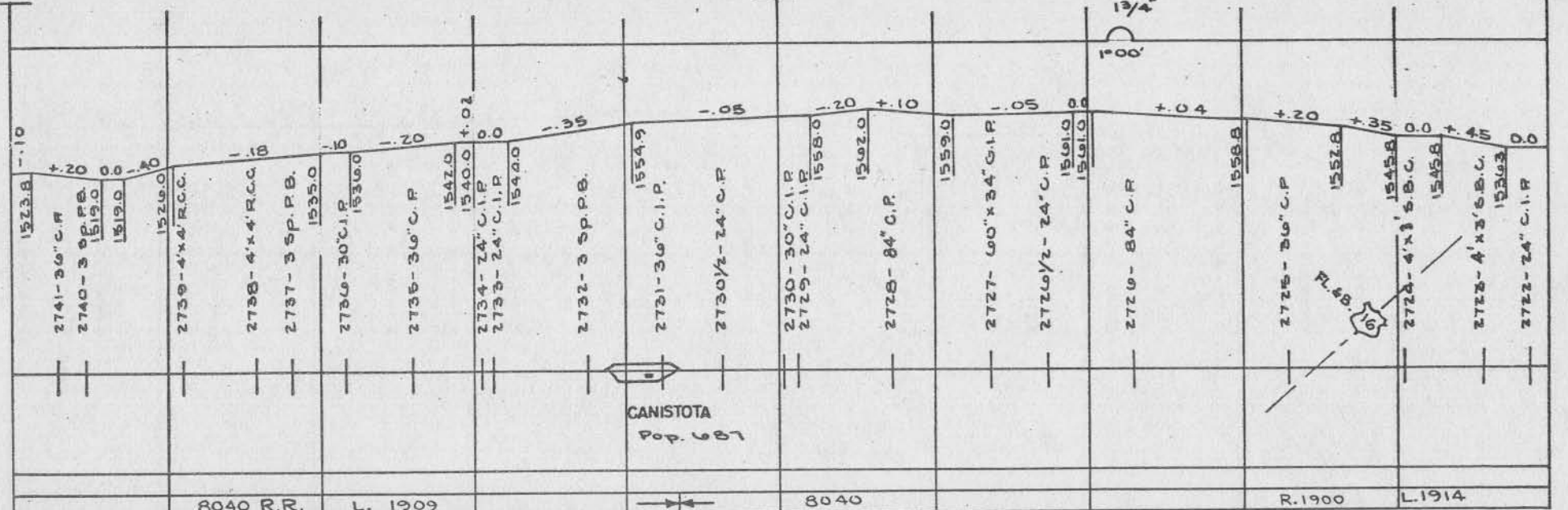








70 69 68 67 66 65 64 63 62 61 60



CANISTOTA
Pop. 687

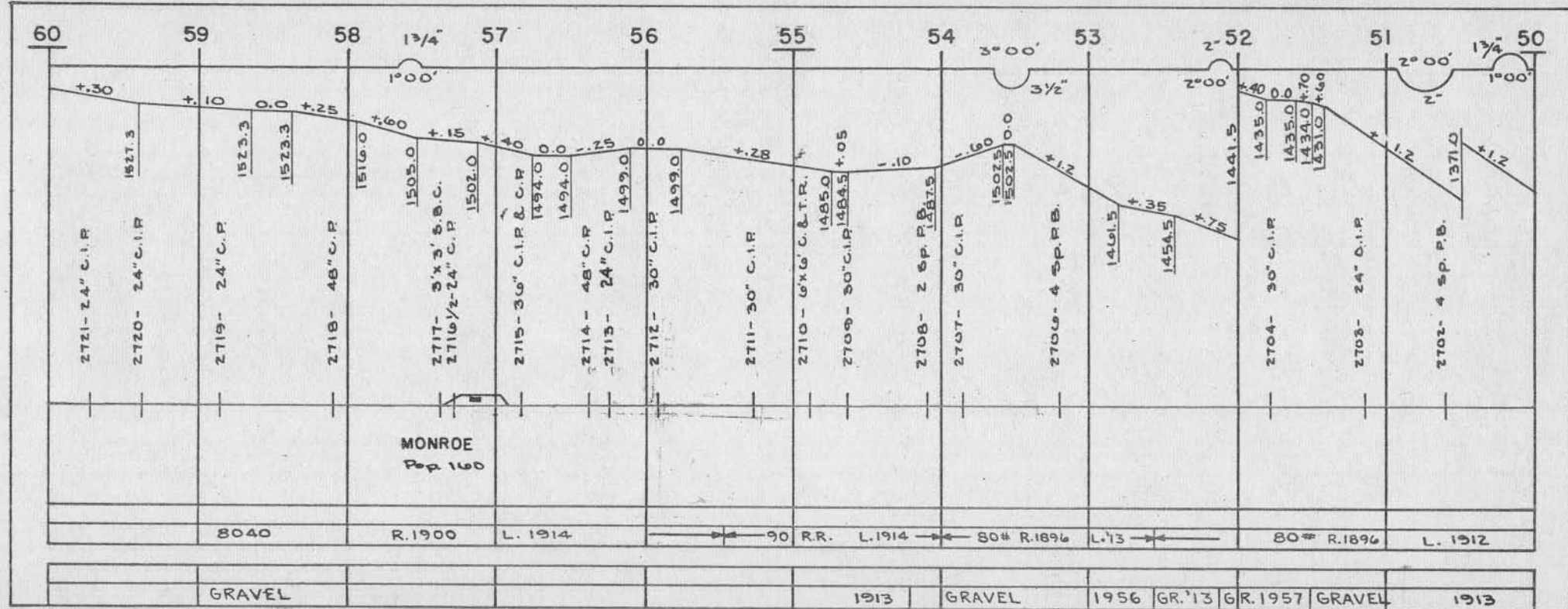


GRAVEL	1909	CIN. 1953	GR. 1909	GRAVEL '58	GRAVEL	1913	CIN. '54	GRAVEL '53
--------	------	-----------	----------	------------	--------	------	----------	------------

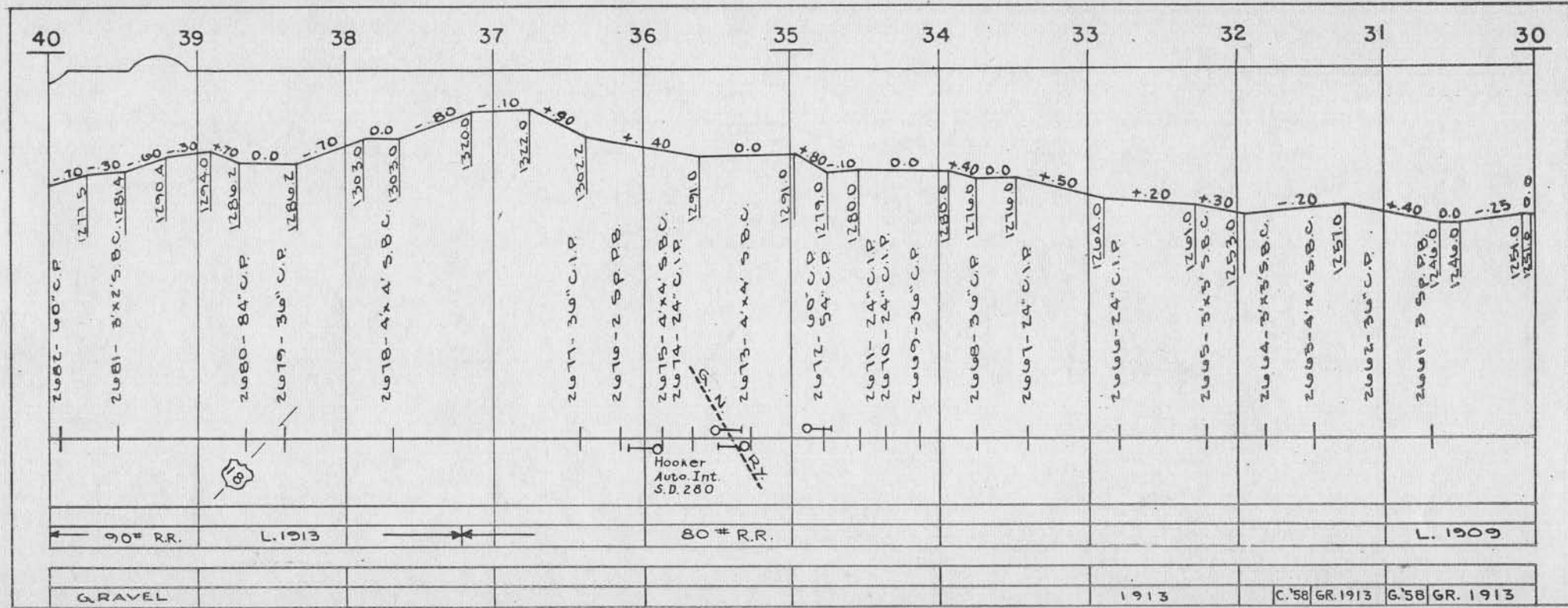
← TO IROQUOIS

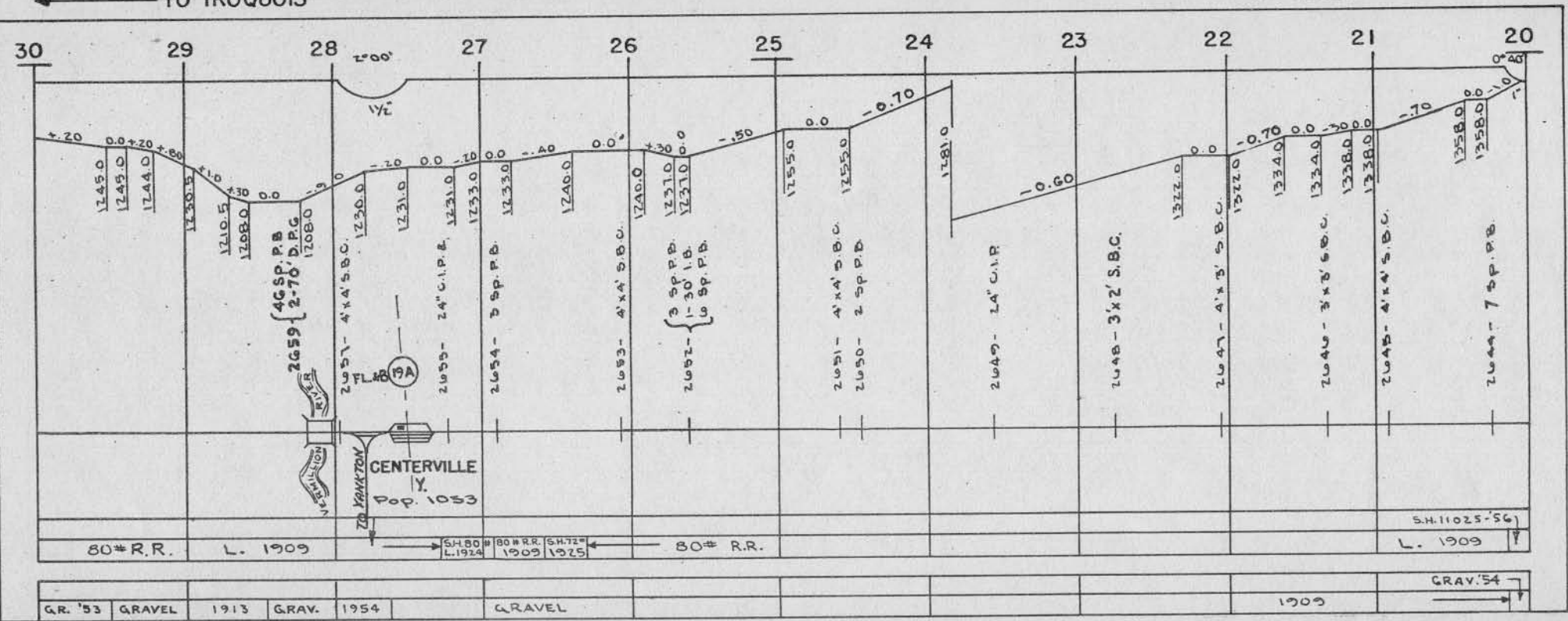
TO WREN →

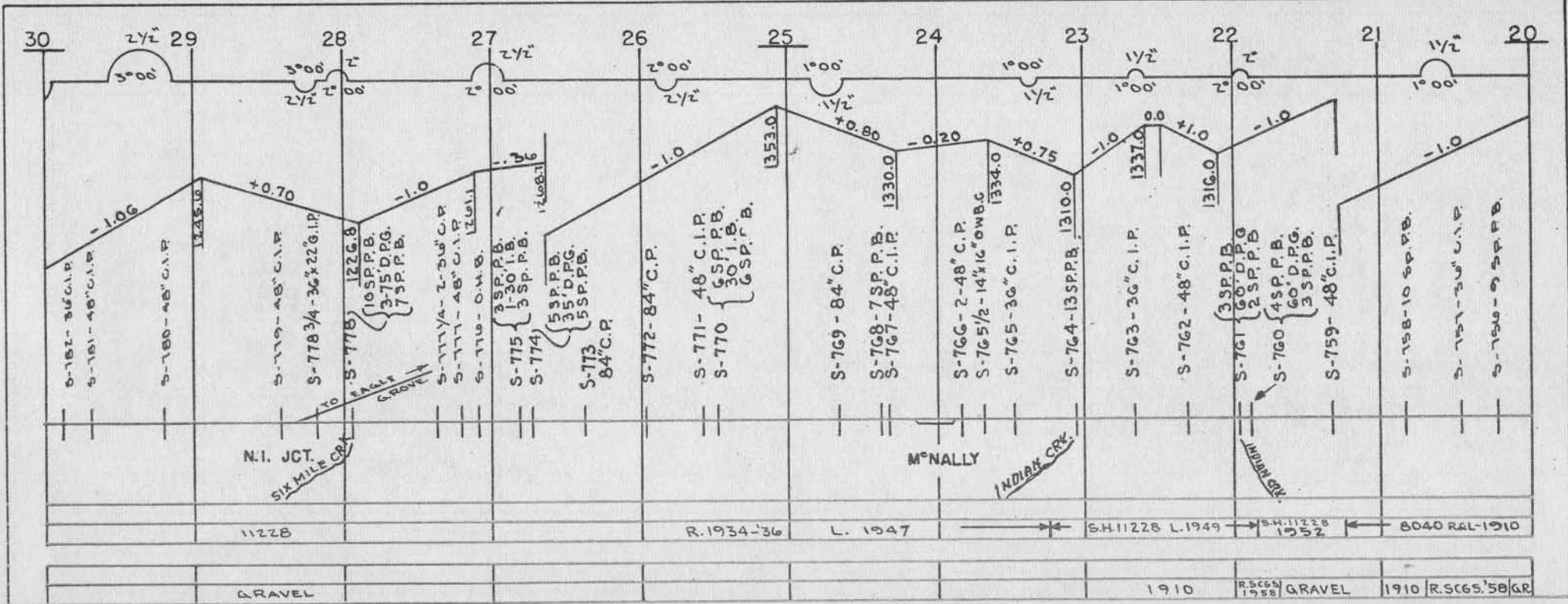
111

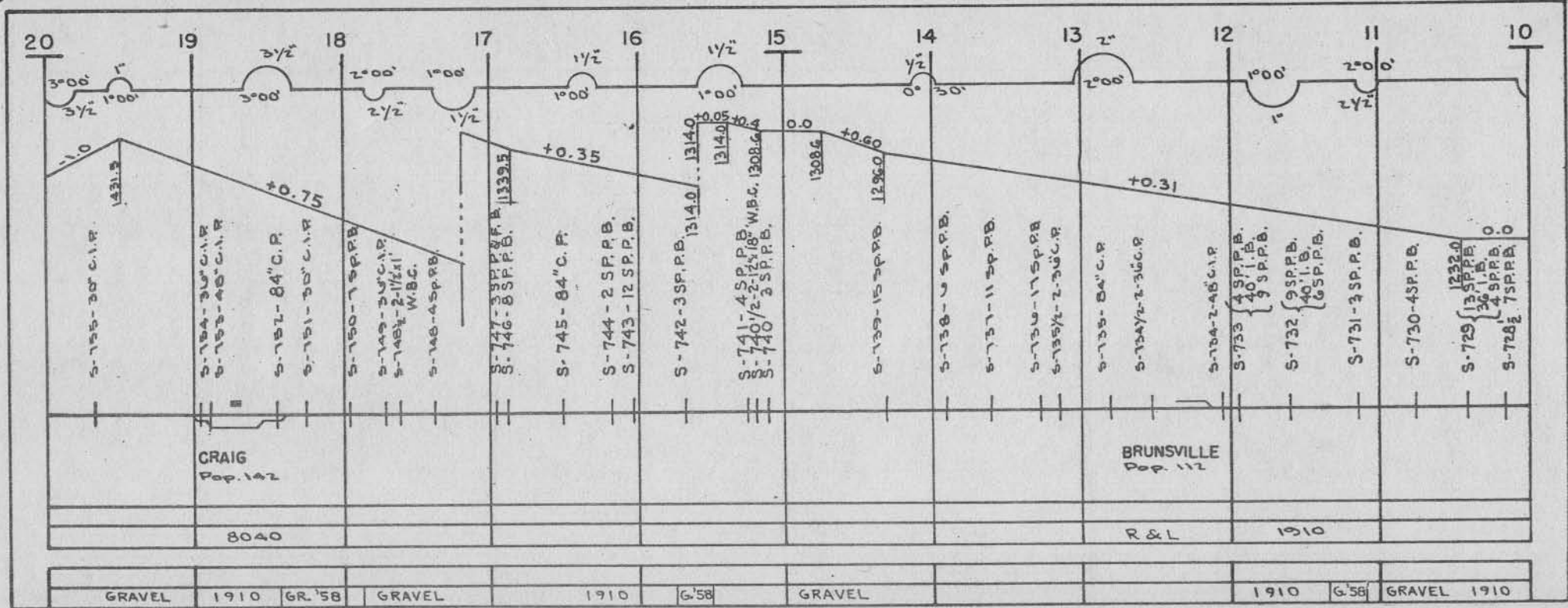


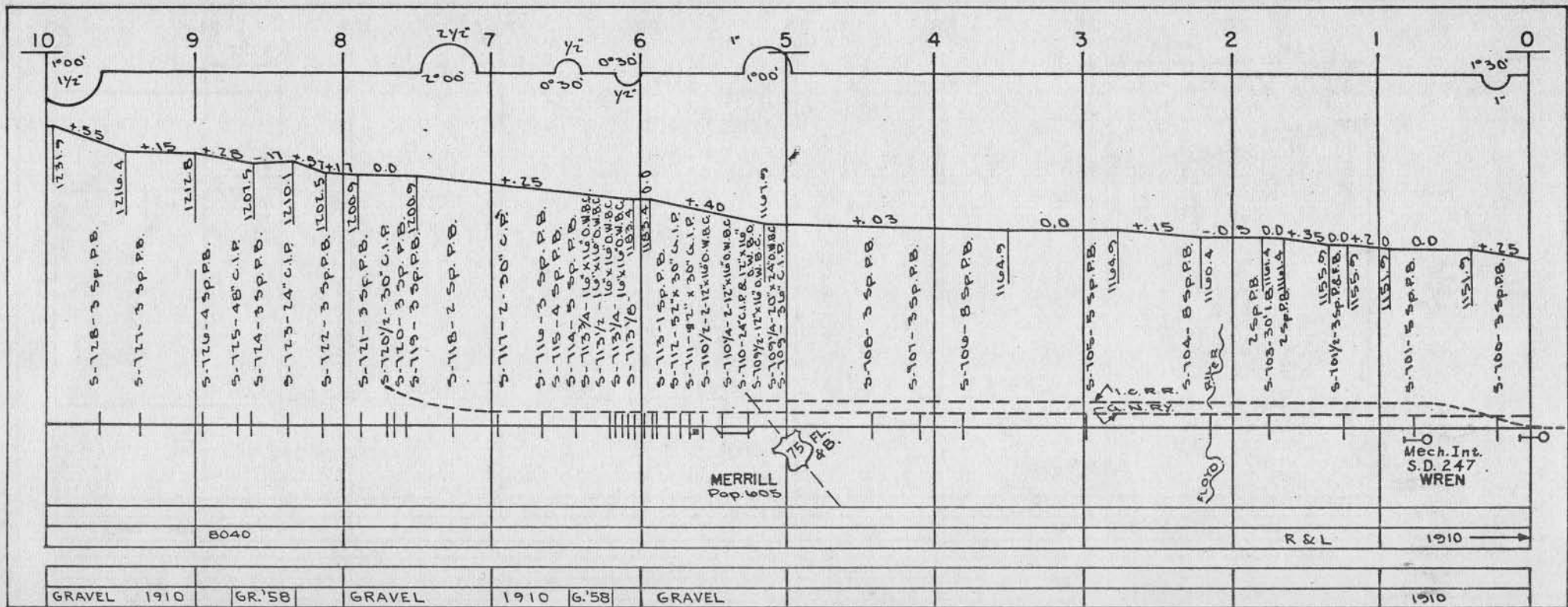
THIS SHEET LAST REVISED AUG. 21, 1959

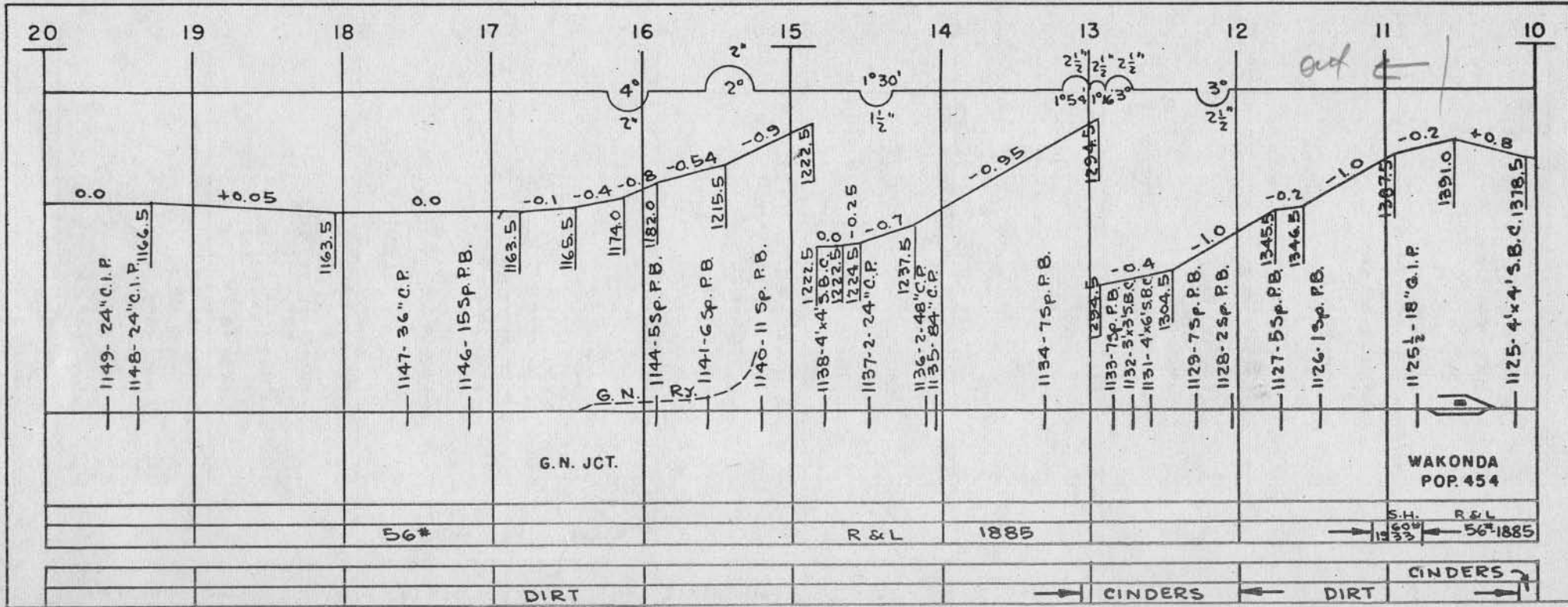


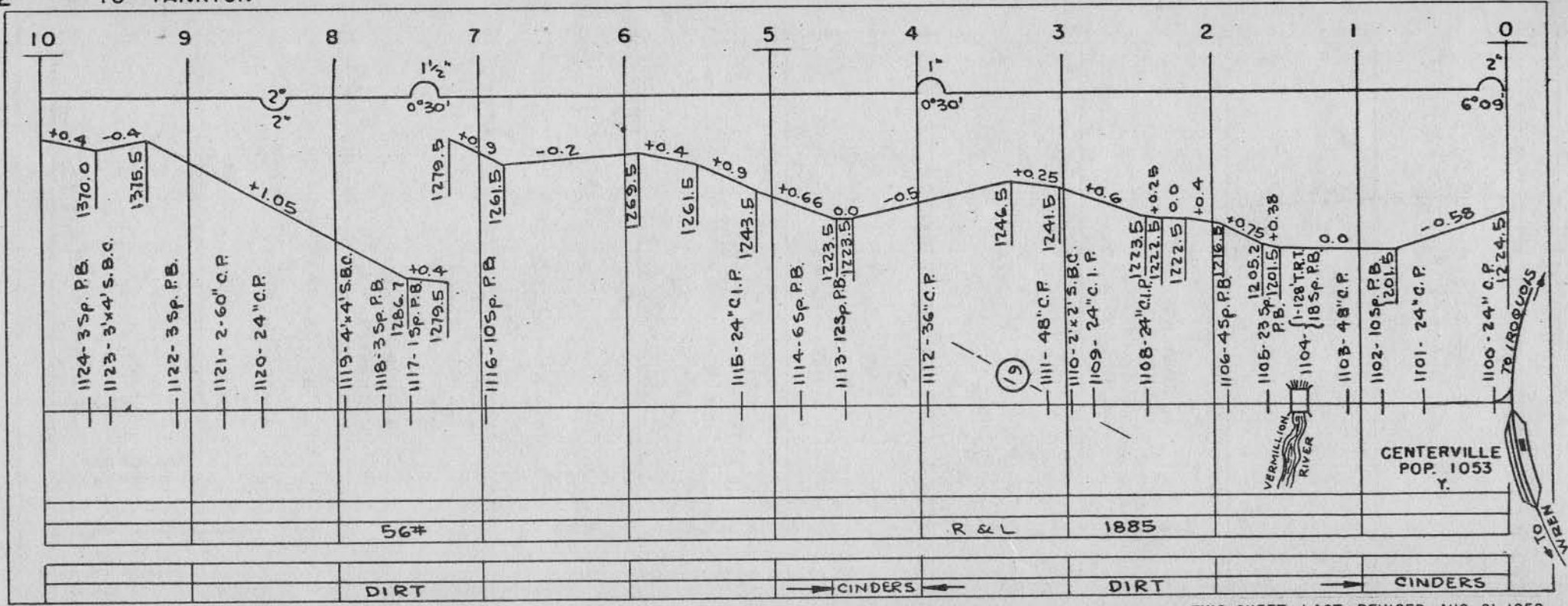










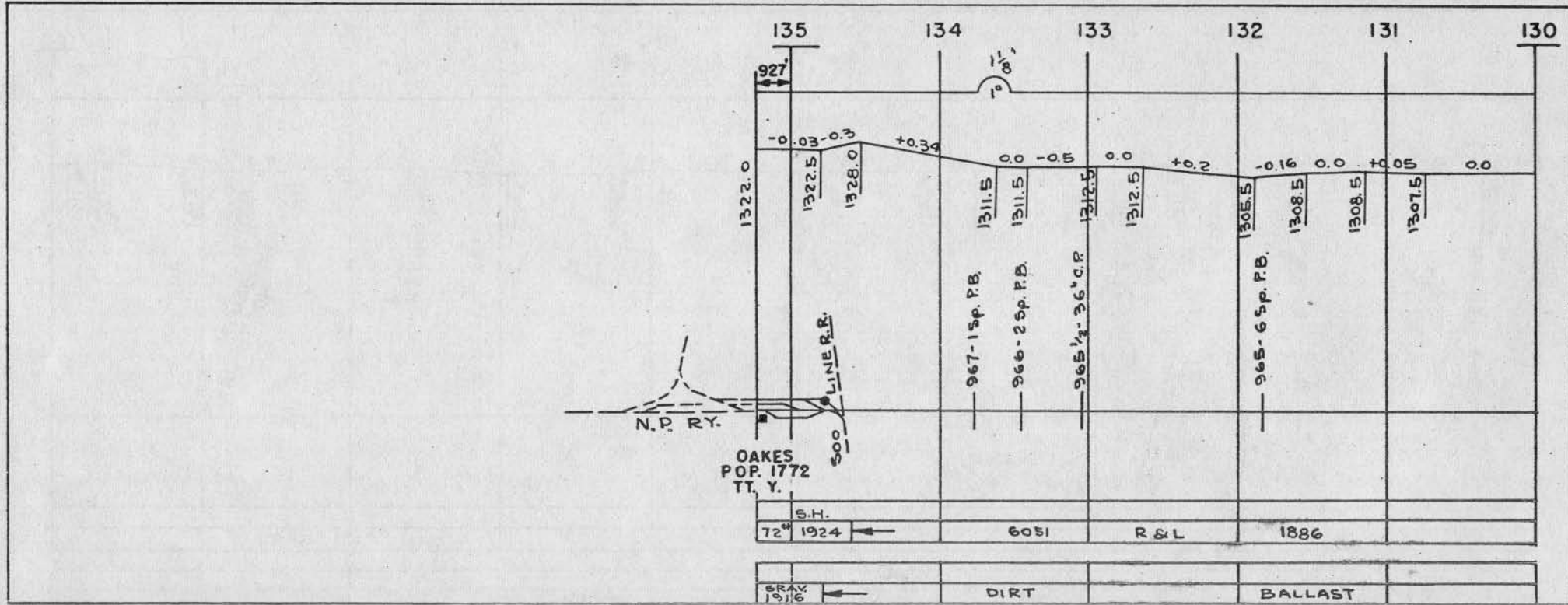


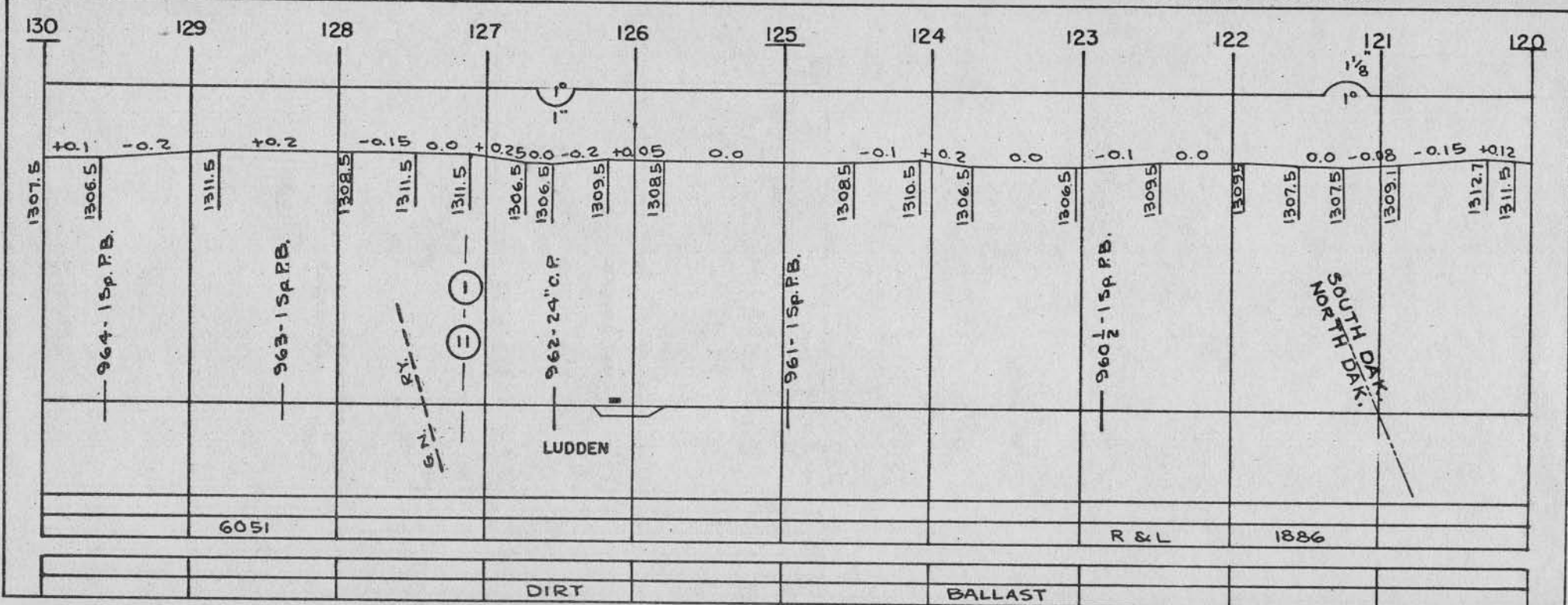
DIRT

CINDERS

DIRT

CINDERS





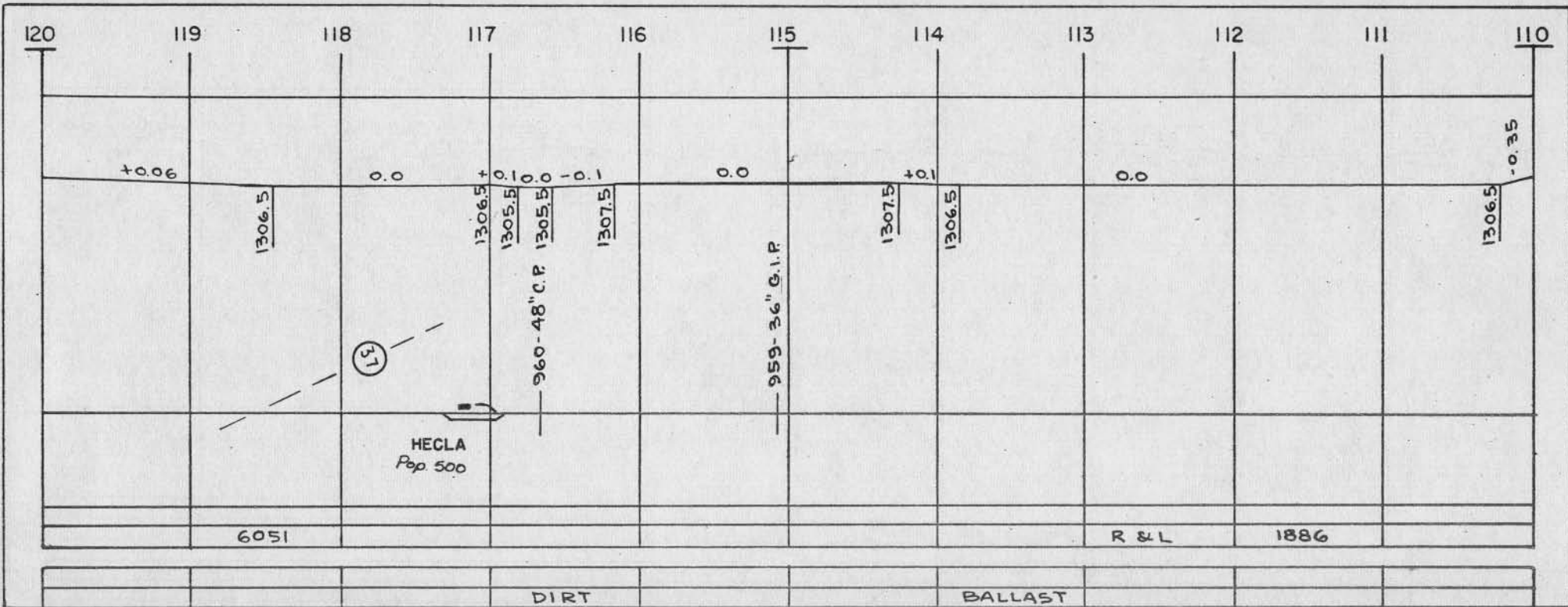
6051

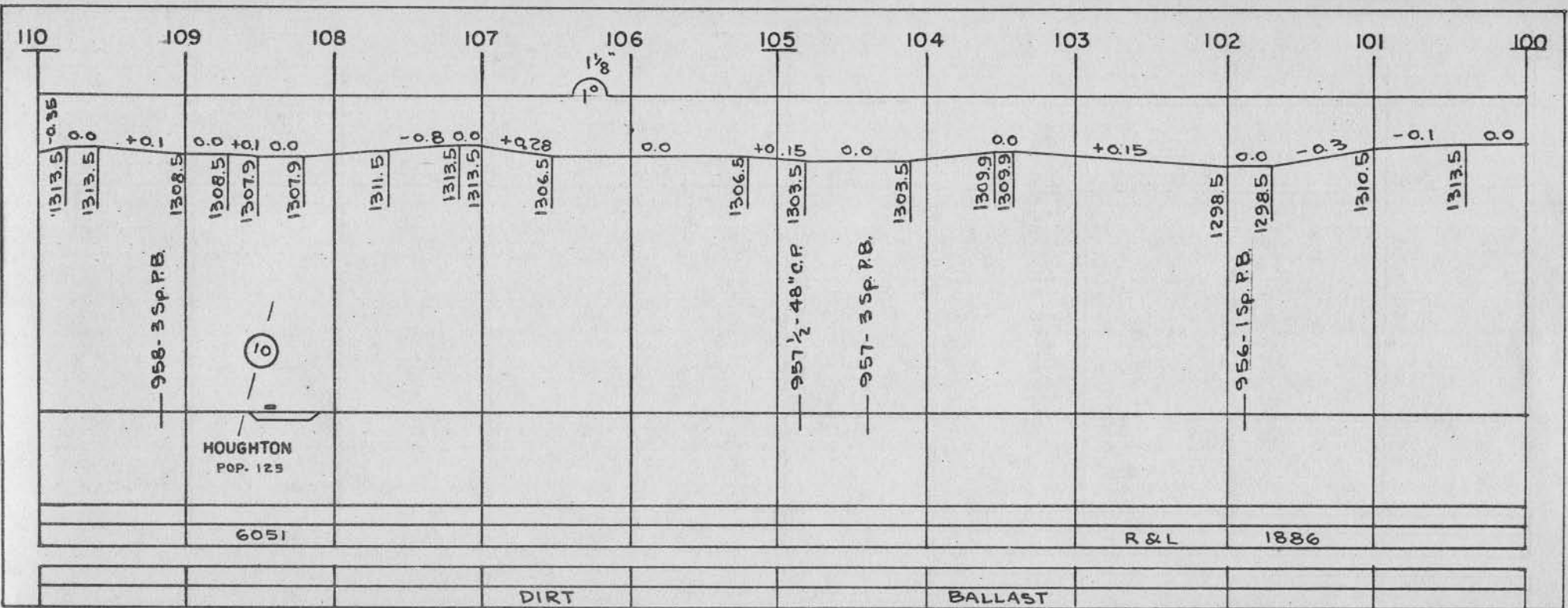
R & L

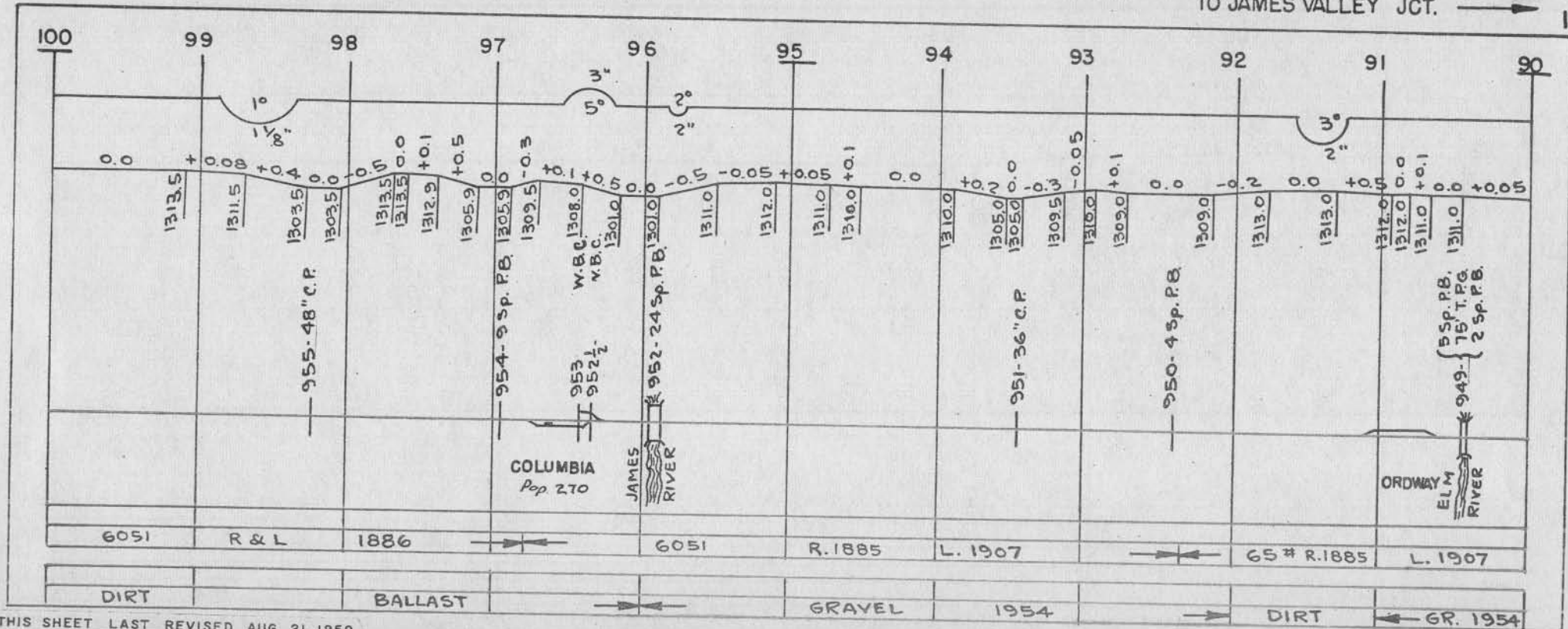
1886

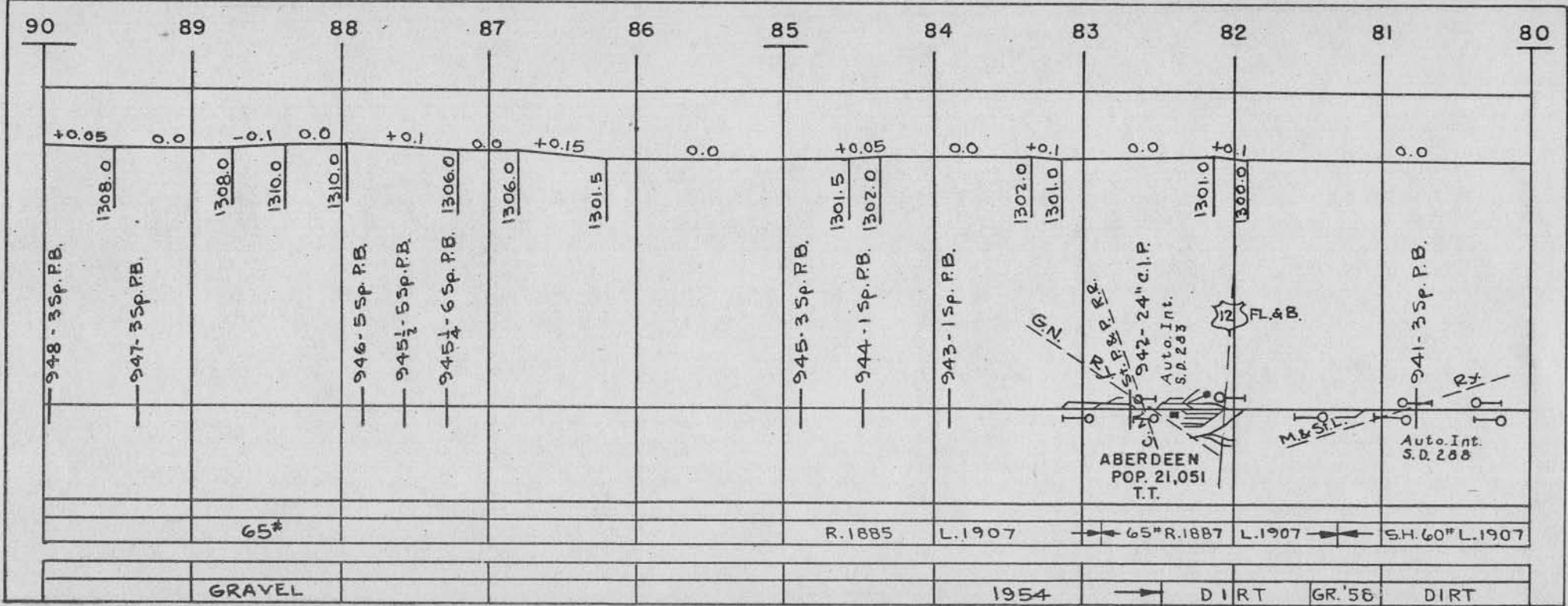
DIRT

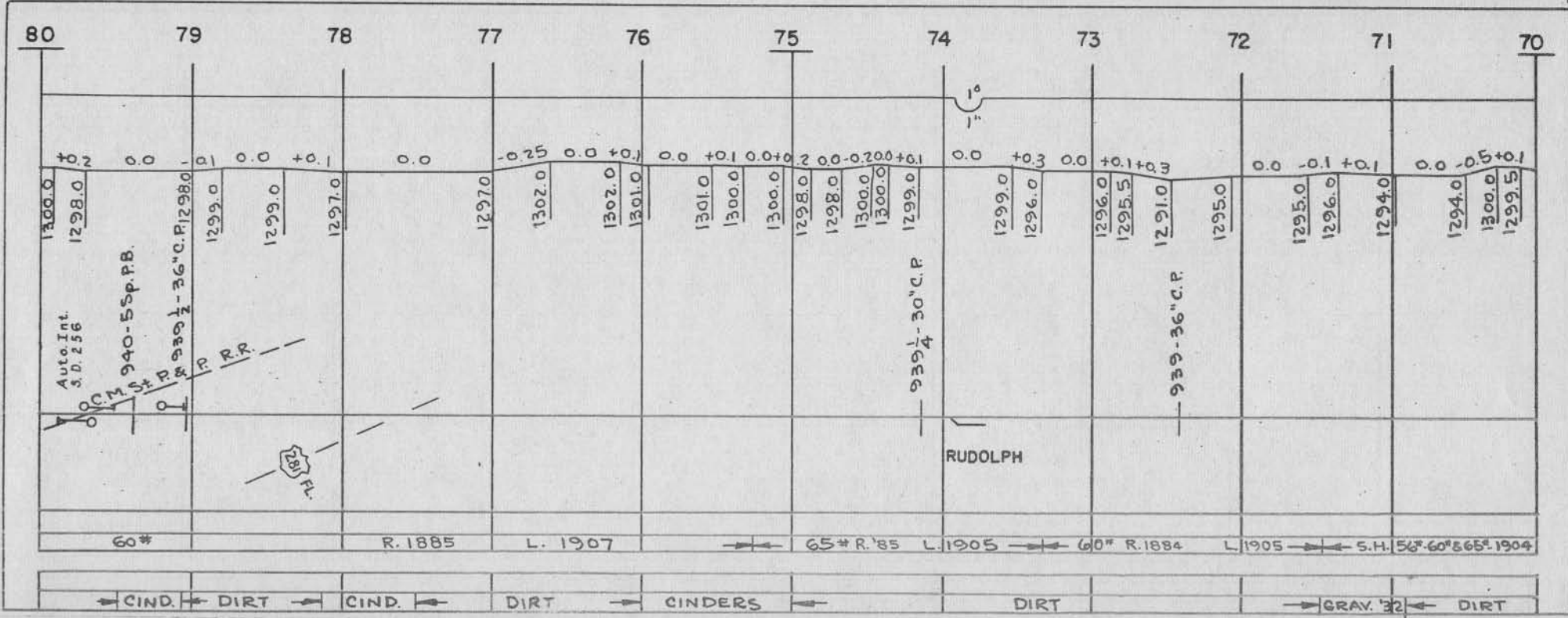
BALLAST

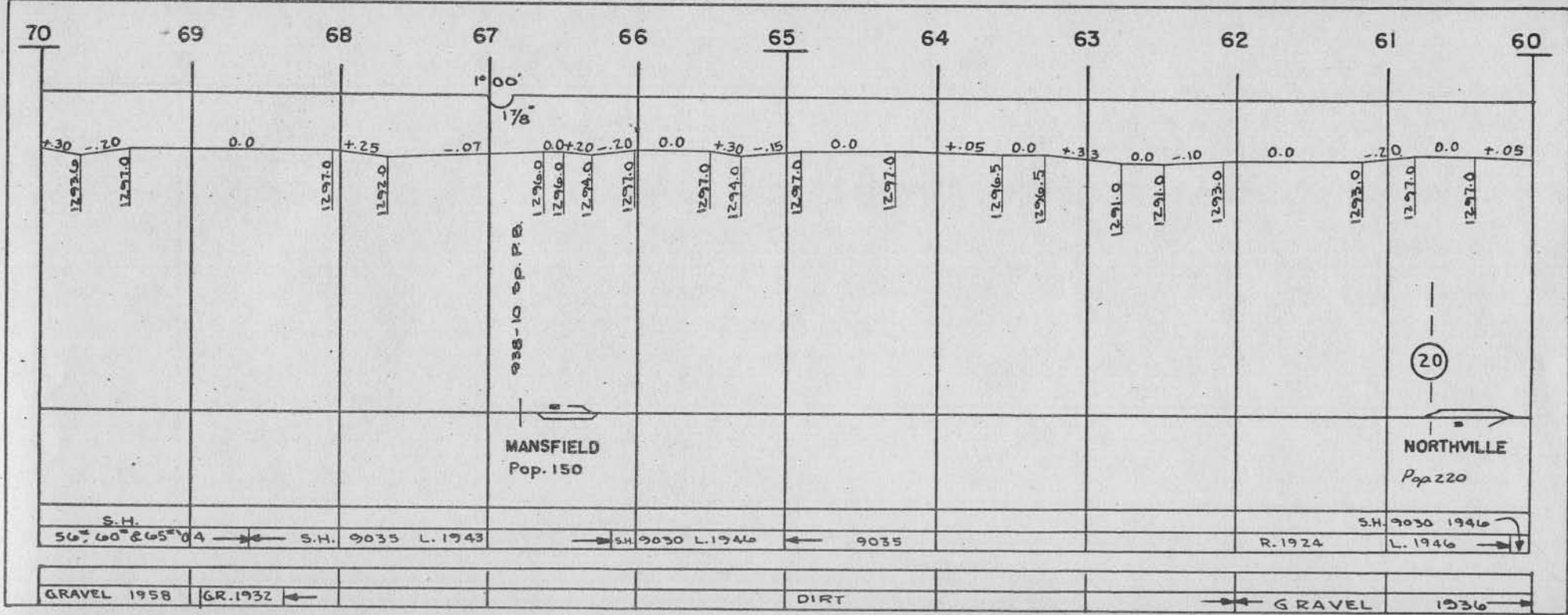












938-10 op. P.B.

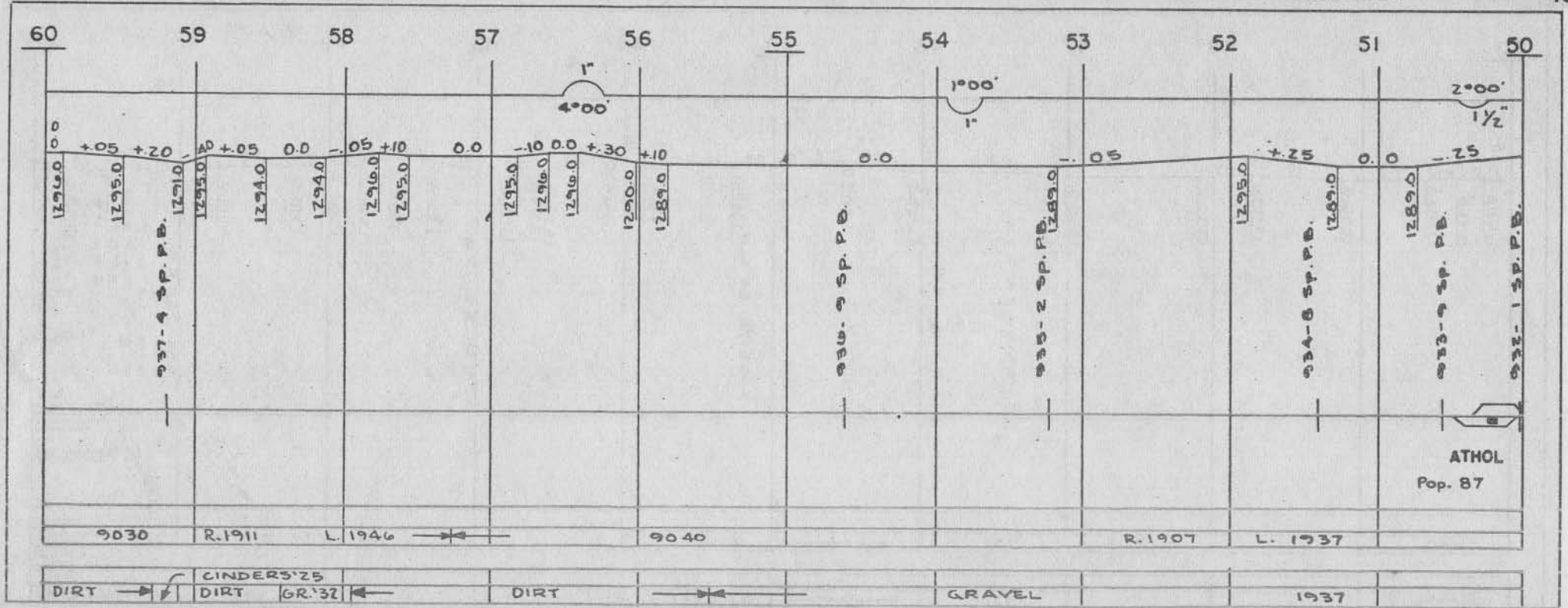
MANSFIELD
Pop. 150

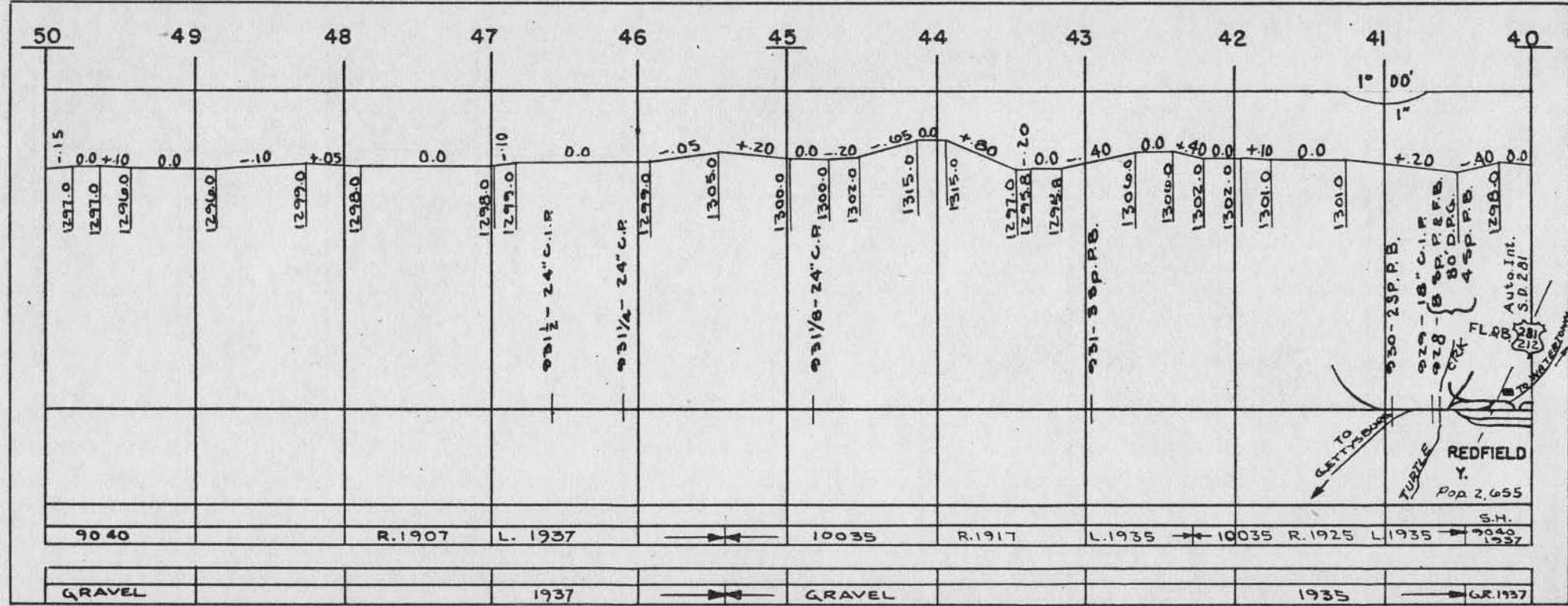
(20)

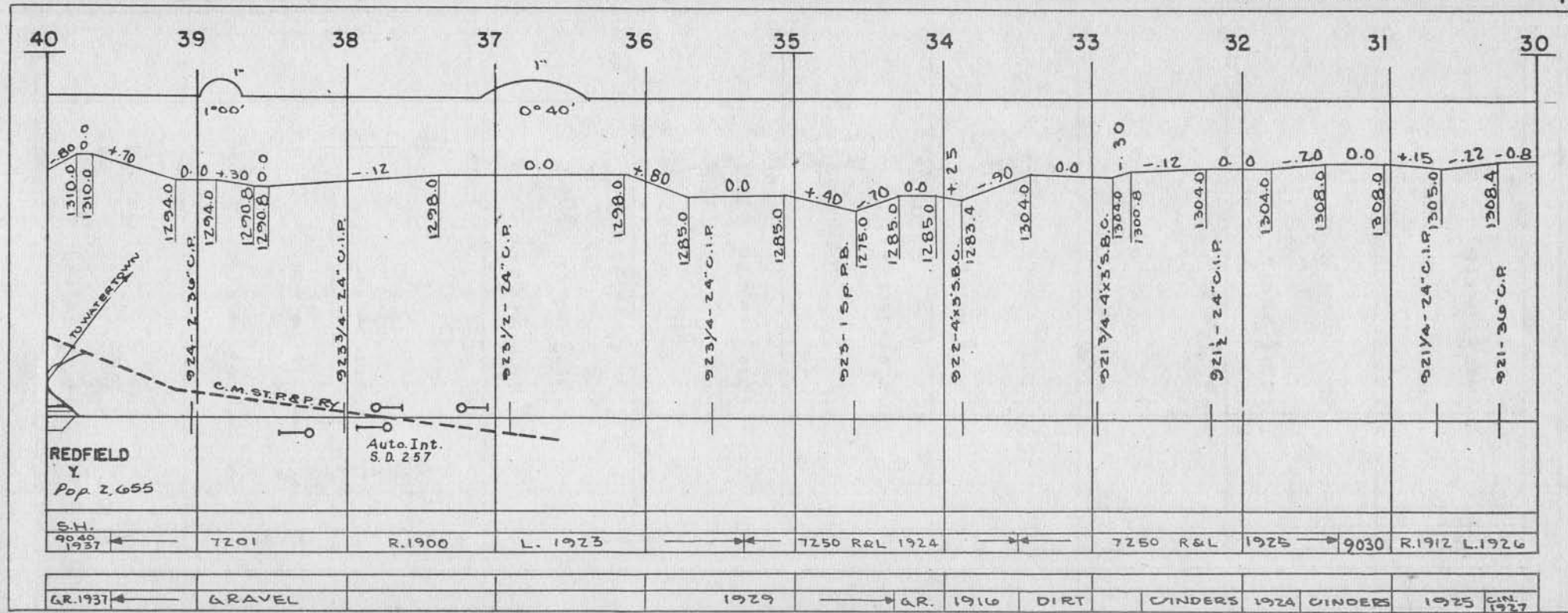
NORTHVILLE
Pop. 220

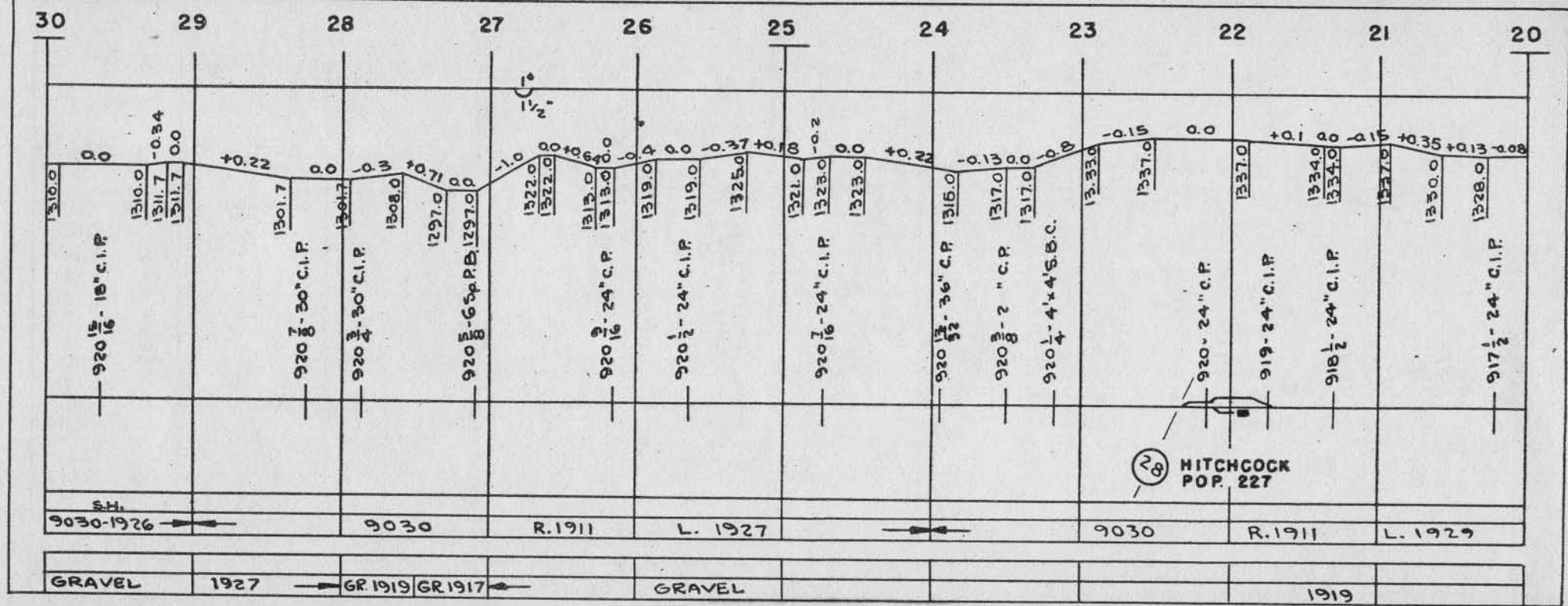
S.H. 56° 60' & 65° 04' ← S.H. 9035 L. 1943 → SH 9030 L. 1946 ← 9035 → R. 1924 S.H. 9030 1946 L. 1946 →

GRAVEL 1958 ← GR. 1932 → DIRT → GRAVEL 1936 →



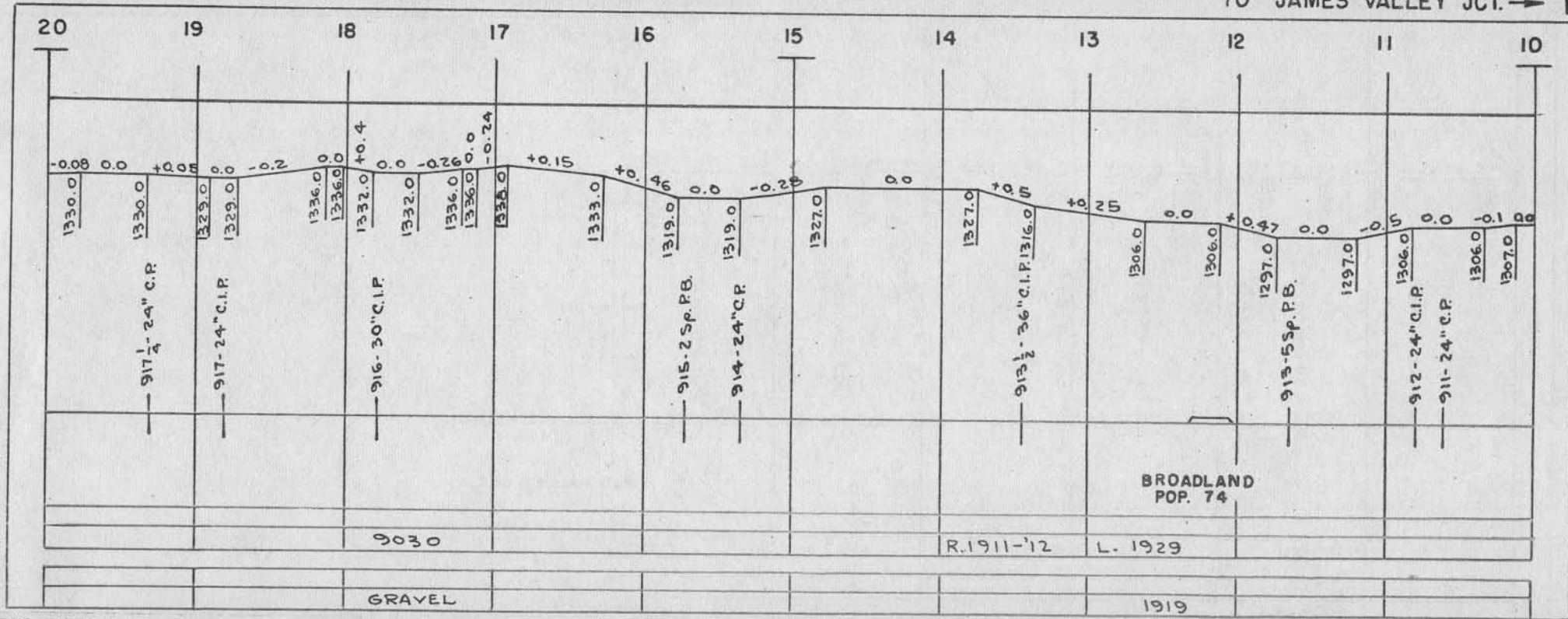


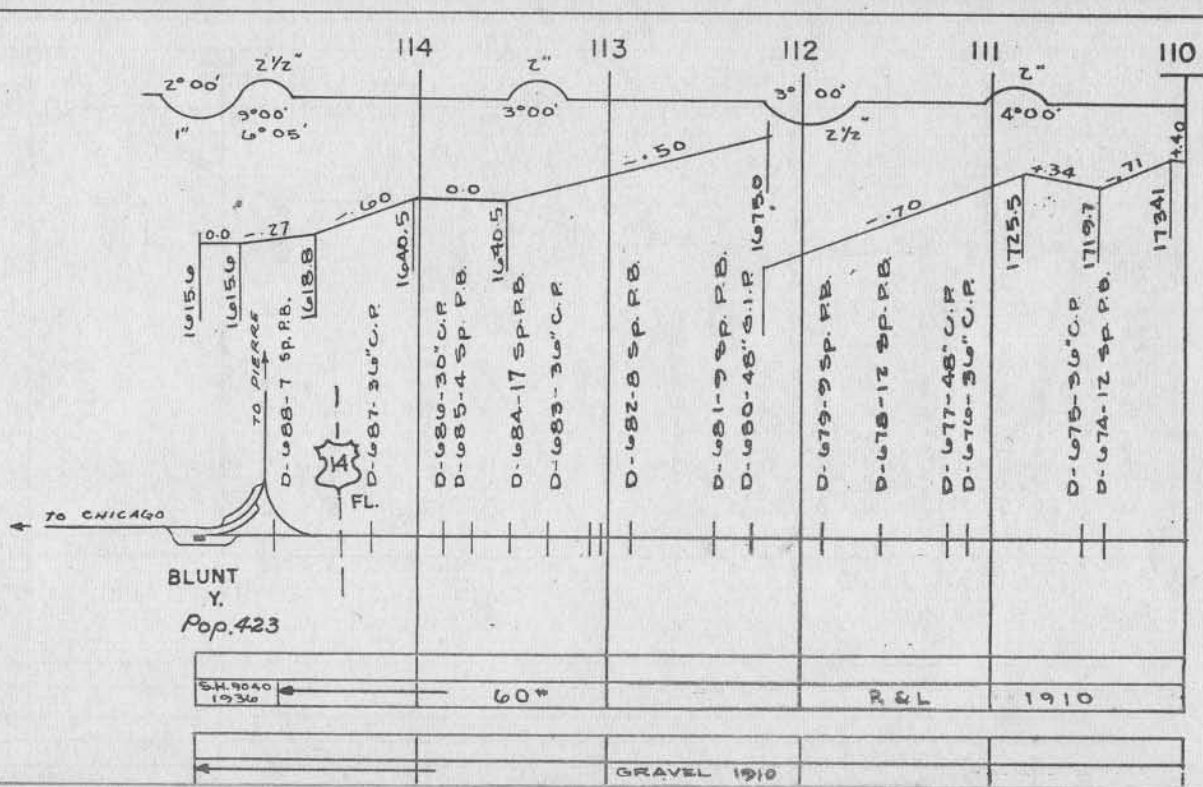


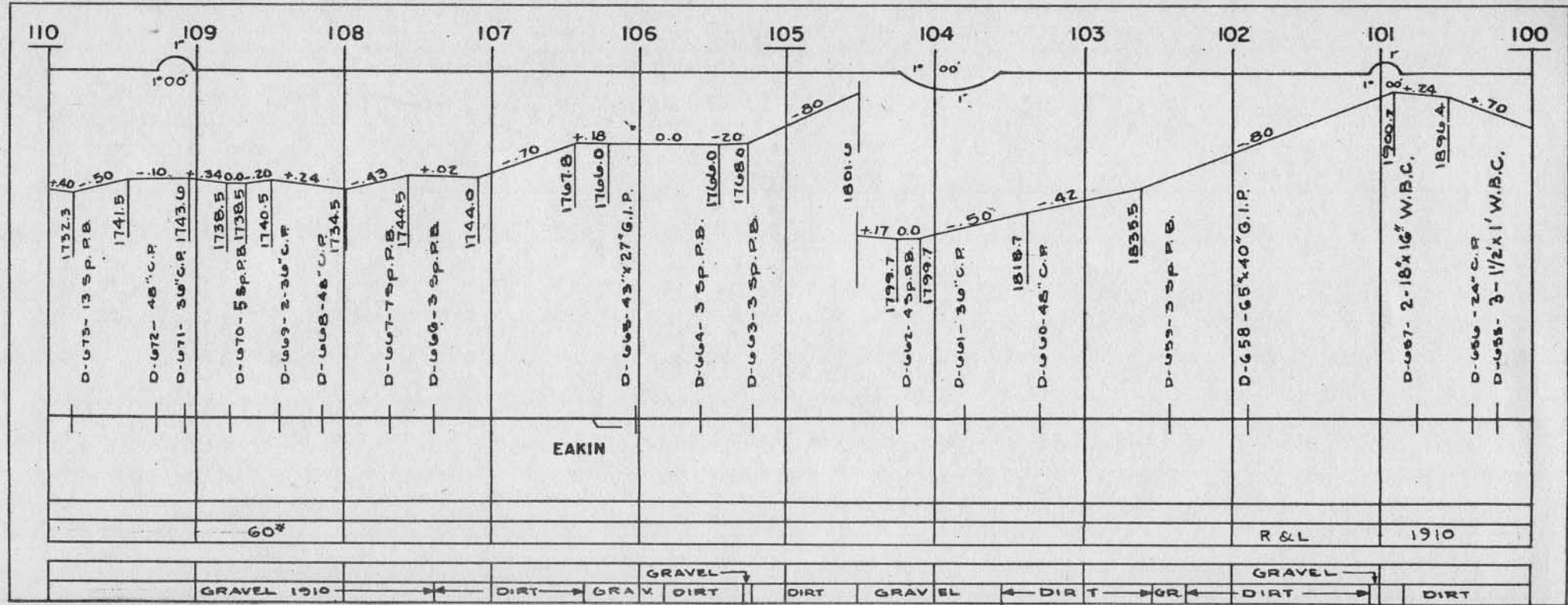


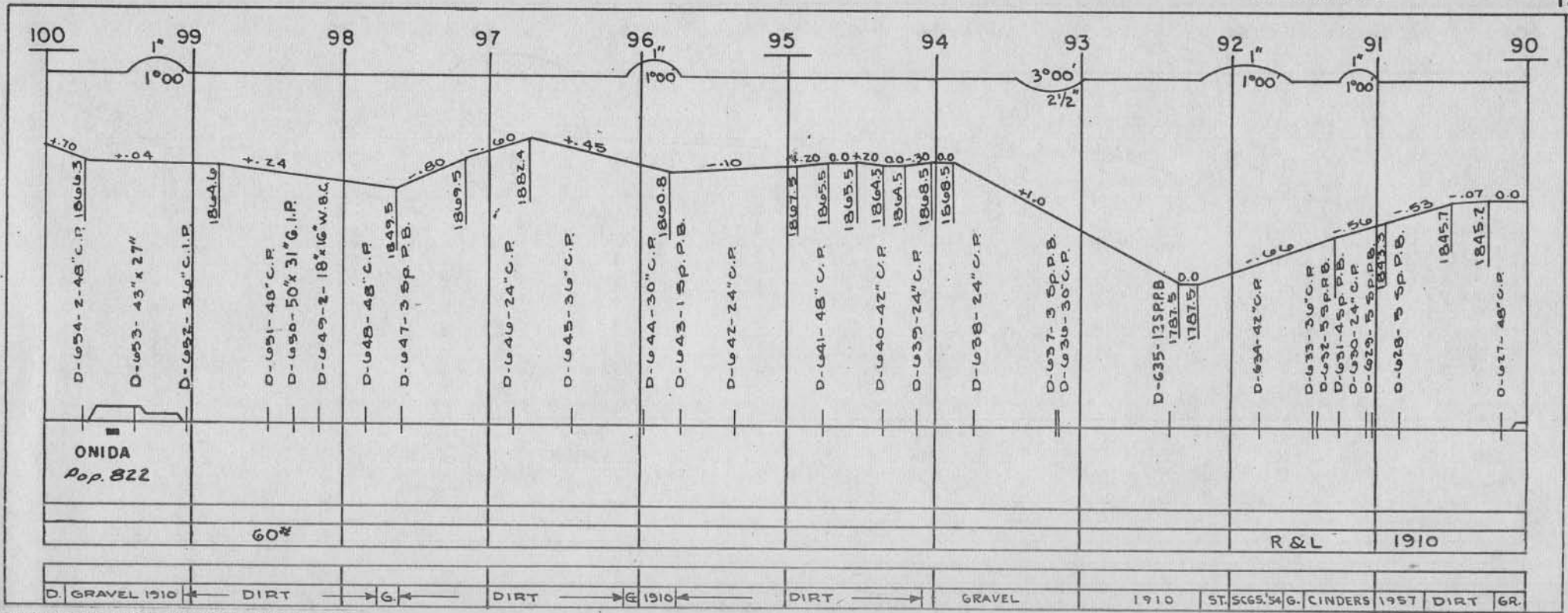
← TO OAKES

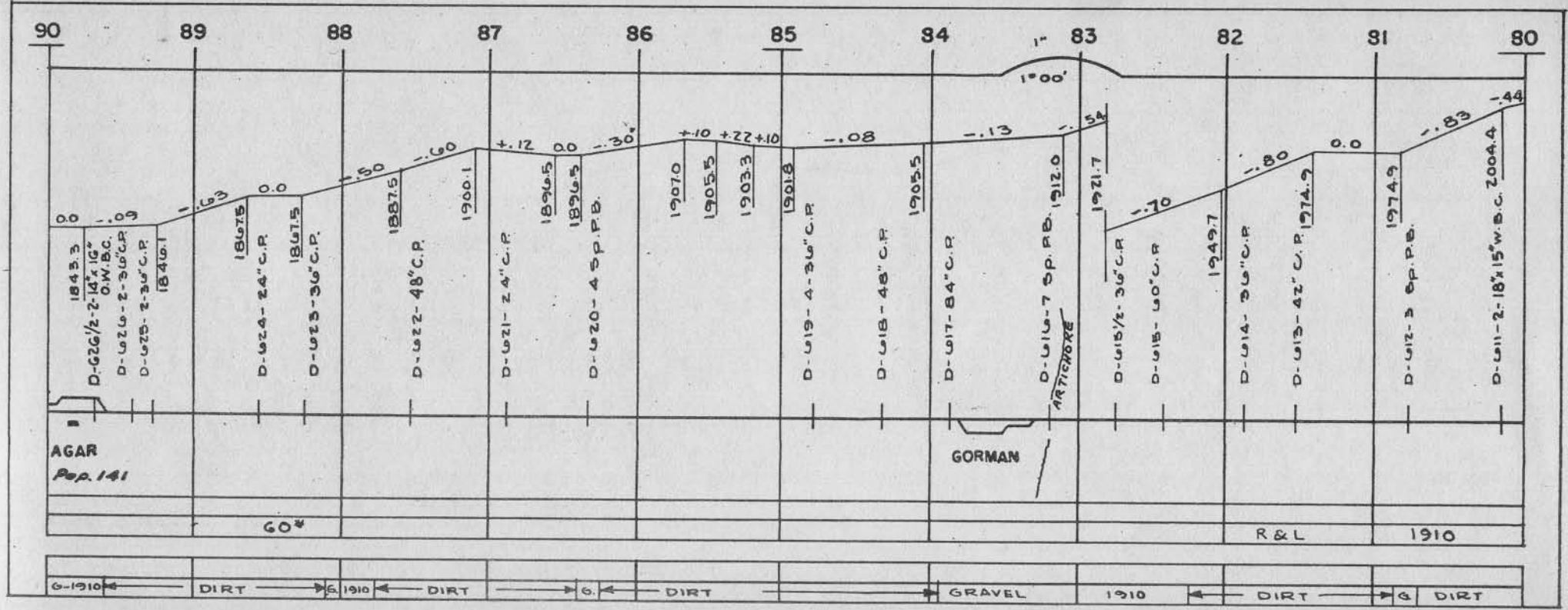
TO JAMES VALLEY JCT. → 135

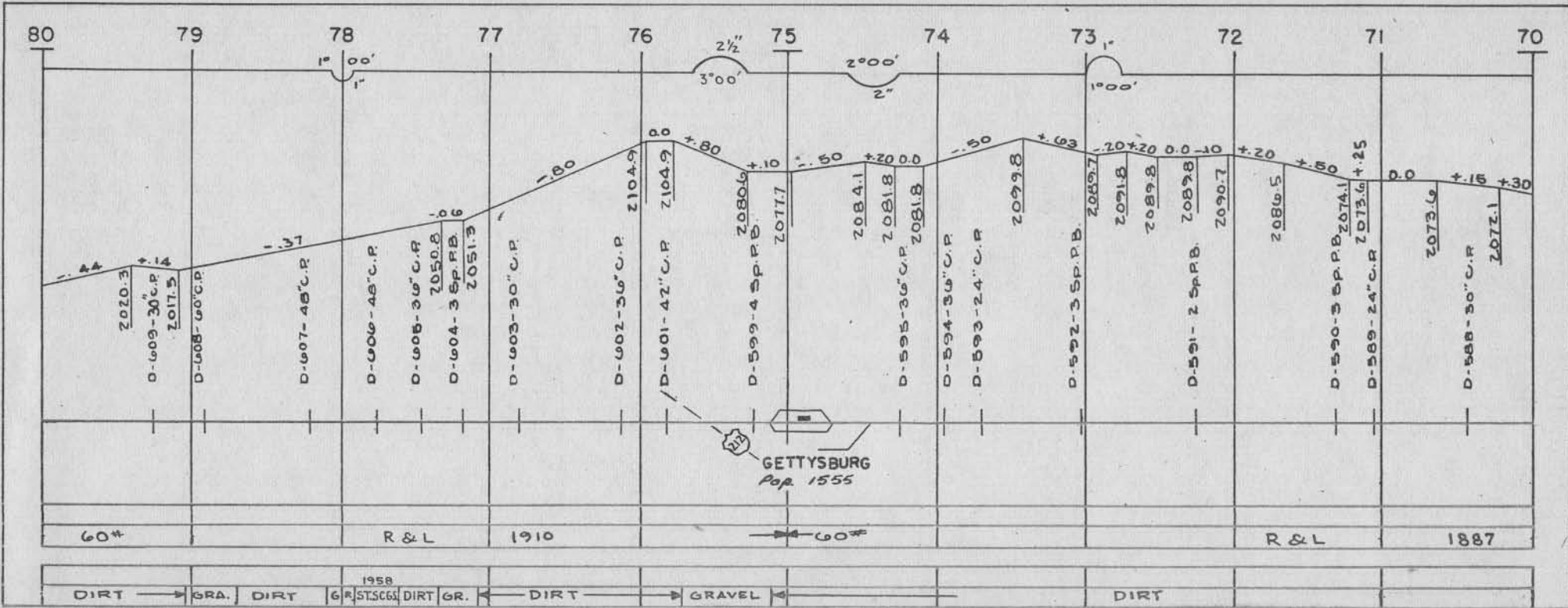


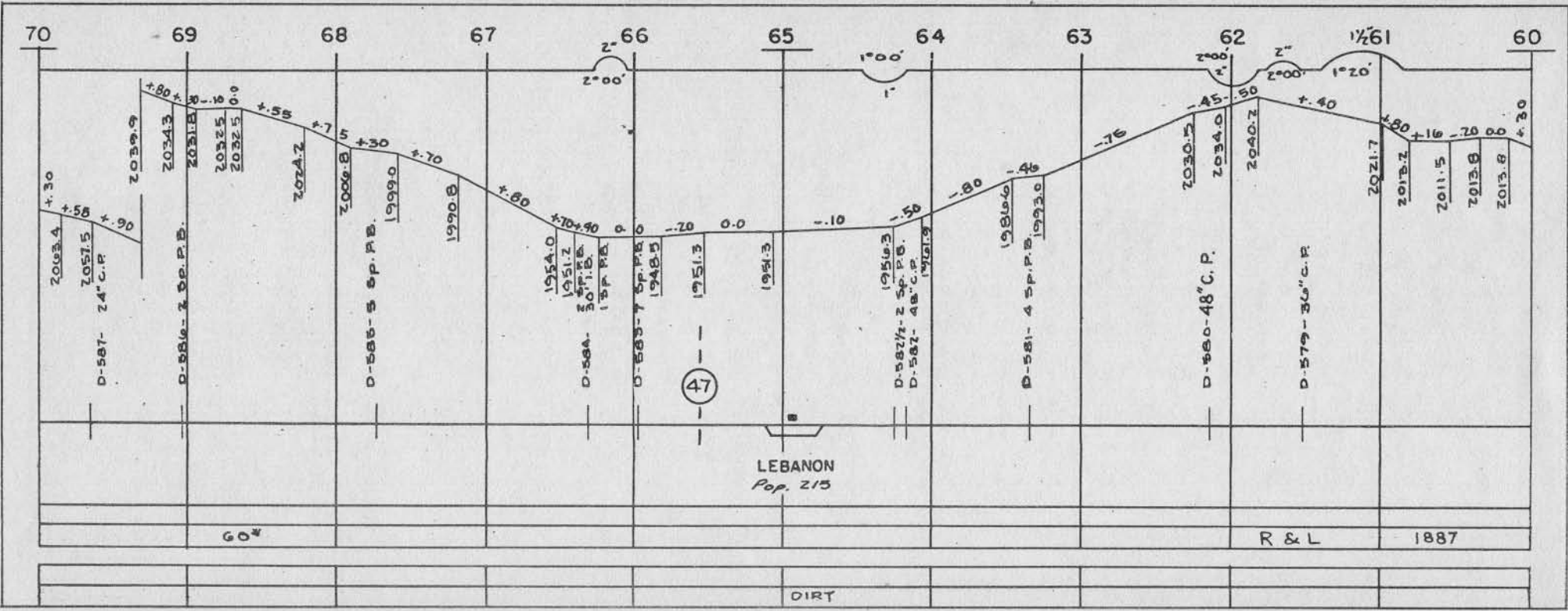


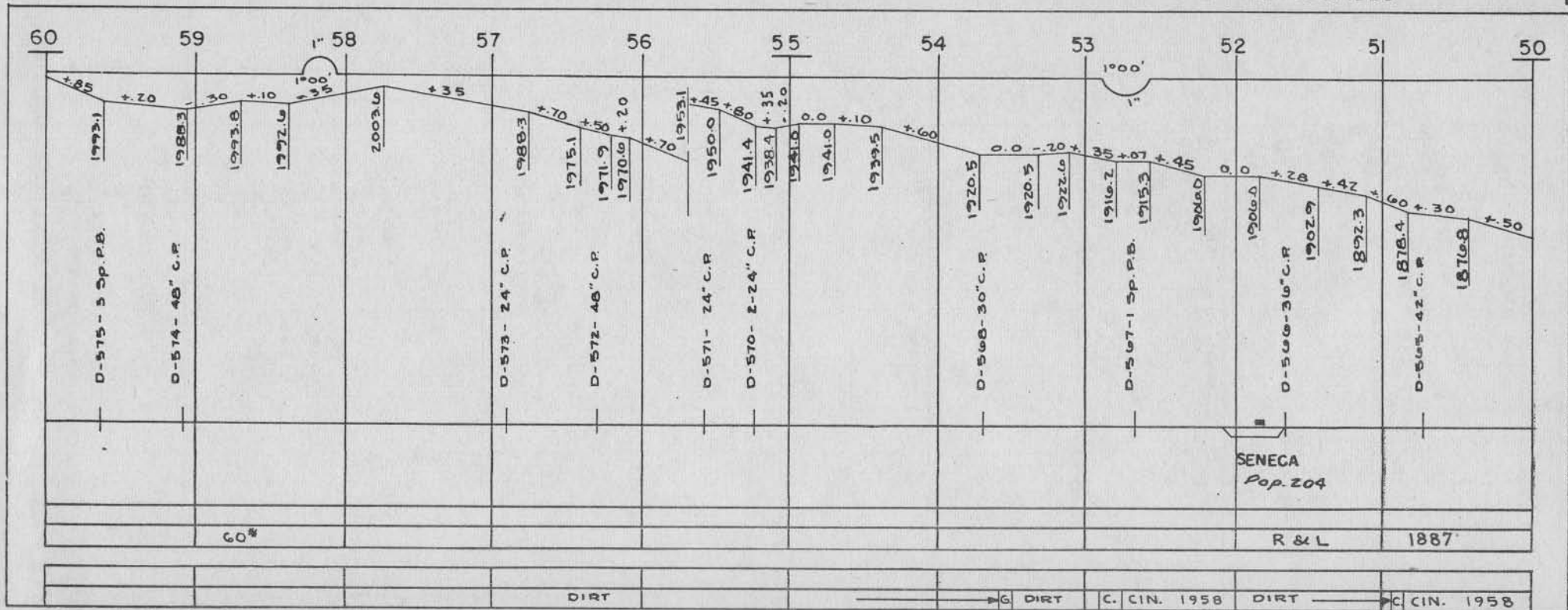


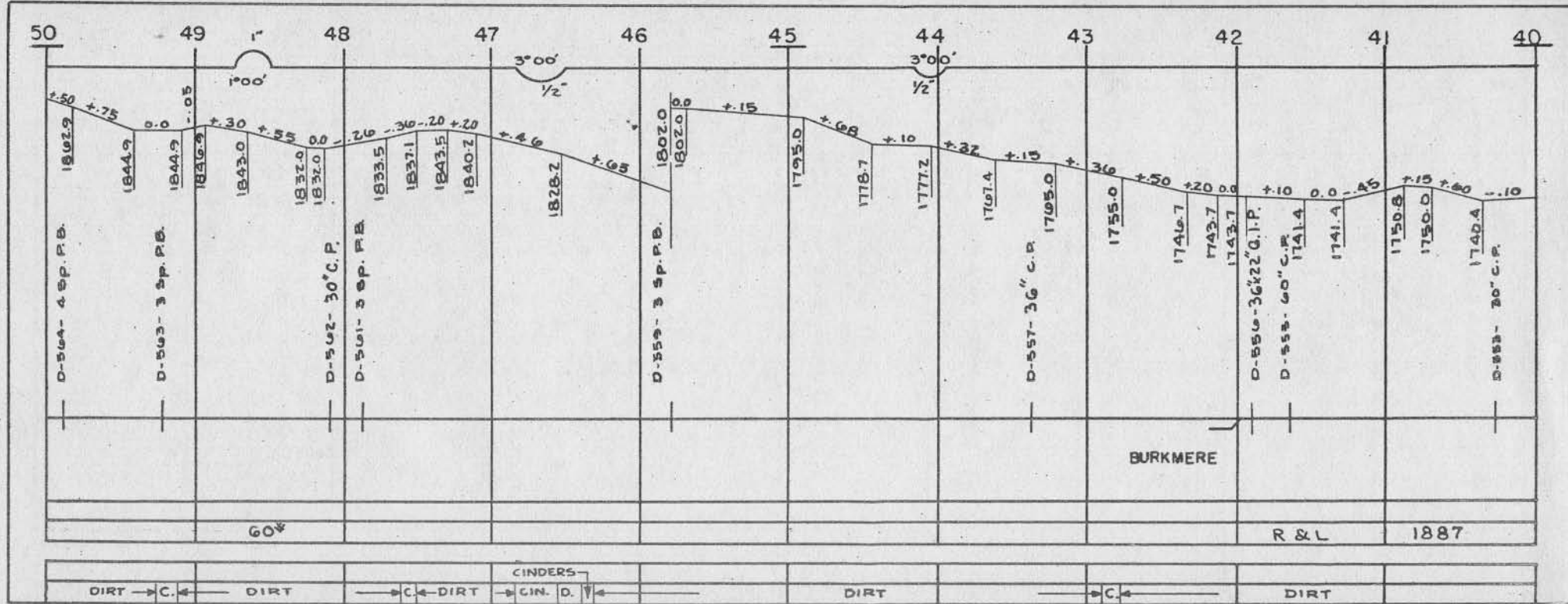


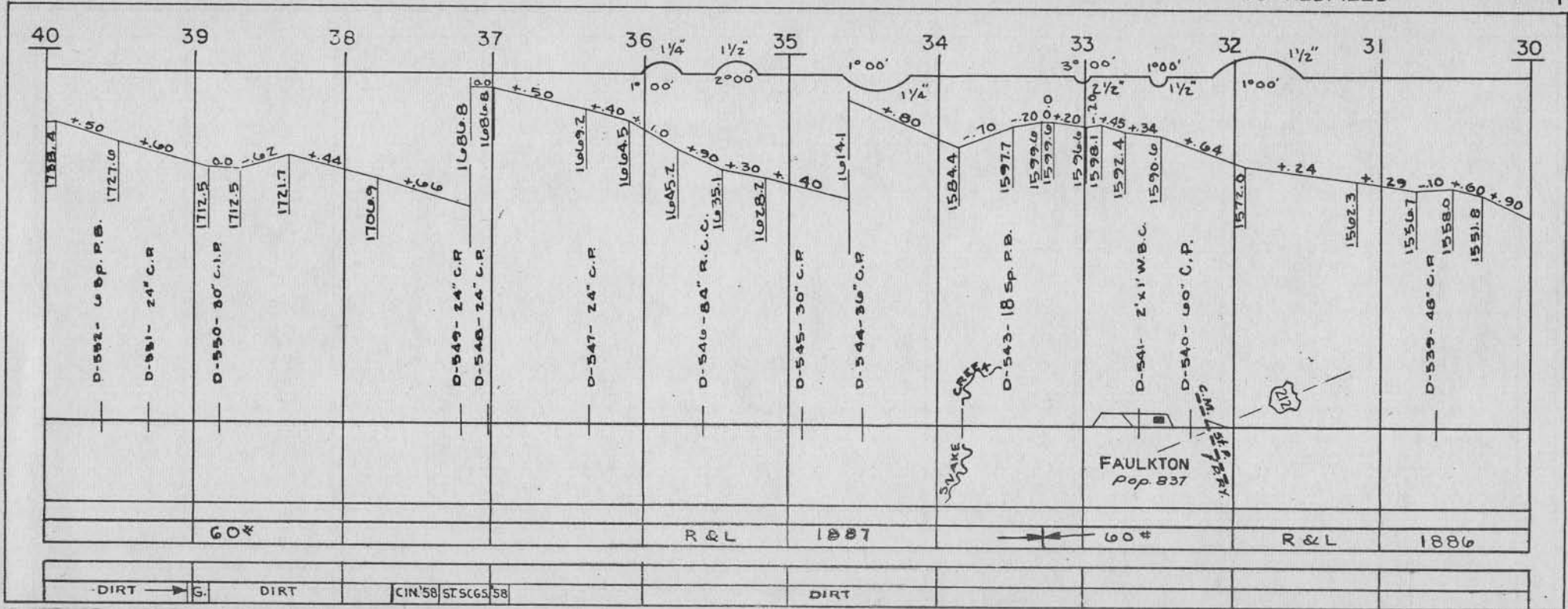


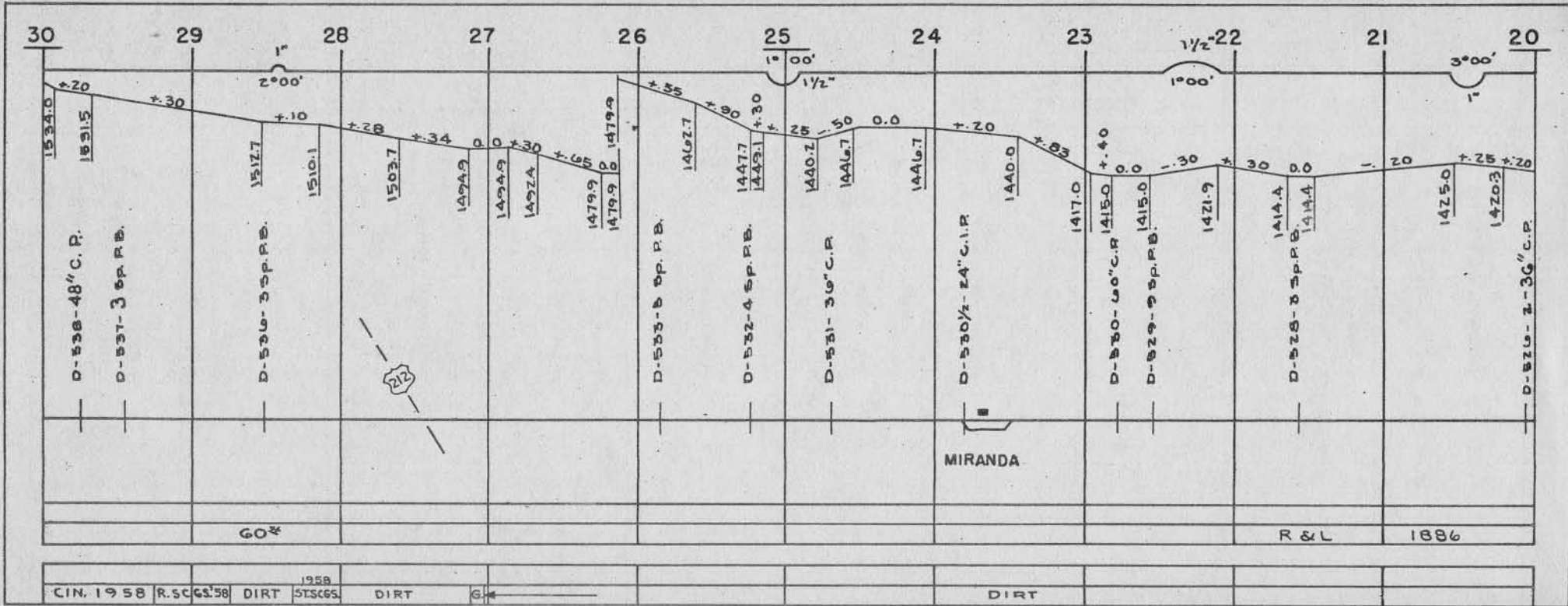


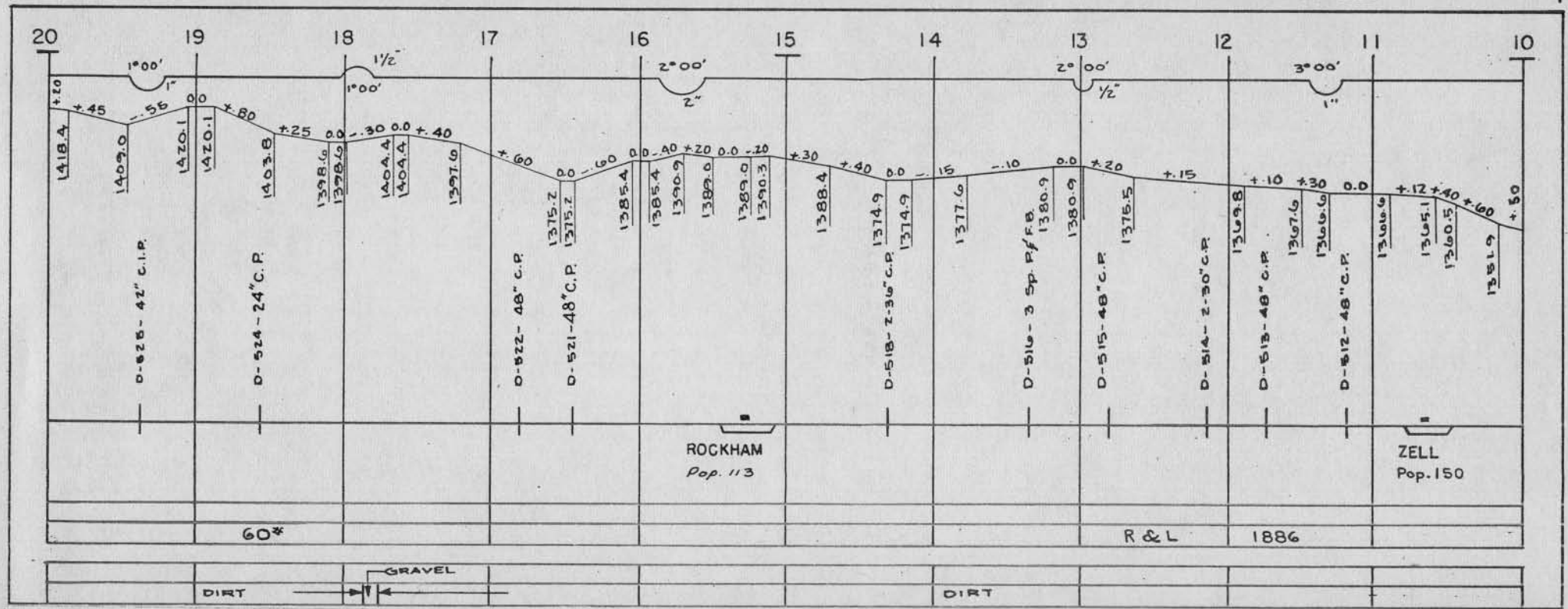


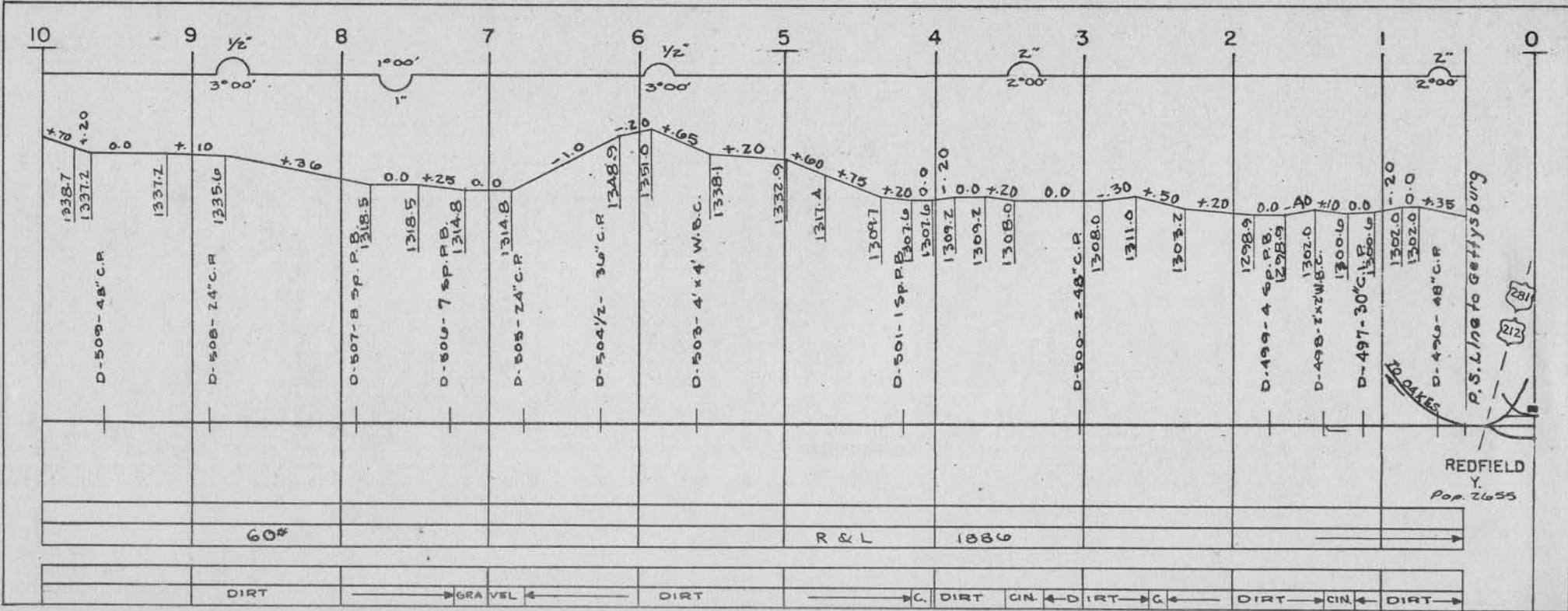












60%

R & L

1886

REDFIELD
Y.
Pop. 2655

TO OAKES

P.S. Line to Gettysburg



DIRT

GRAVEL

DIRT

C.

DIRT

CIN.

DIRT

C.

DIRT

CIN.

DIRT