

J. S. YEAGER



1985
MAINTENANCE
PROGRAM
&
TRACK CHART

CHICAGO DIVISION

SOUTH BEND SUB.

FLINT SUB.

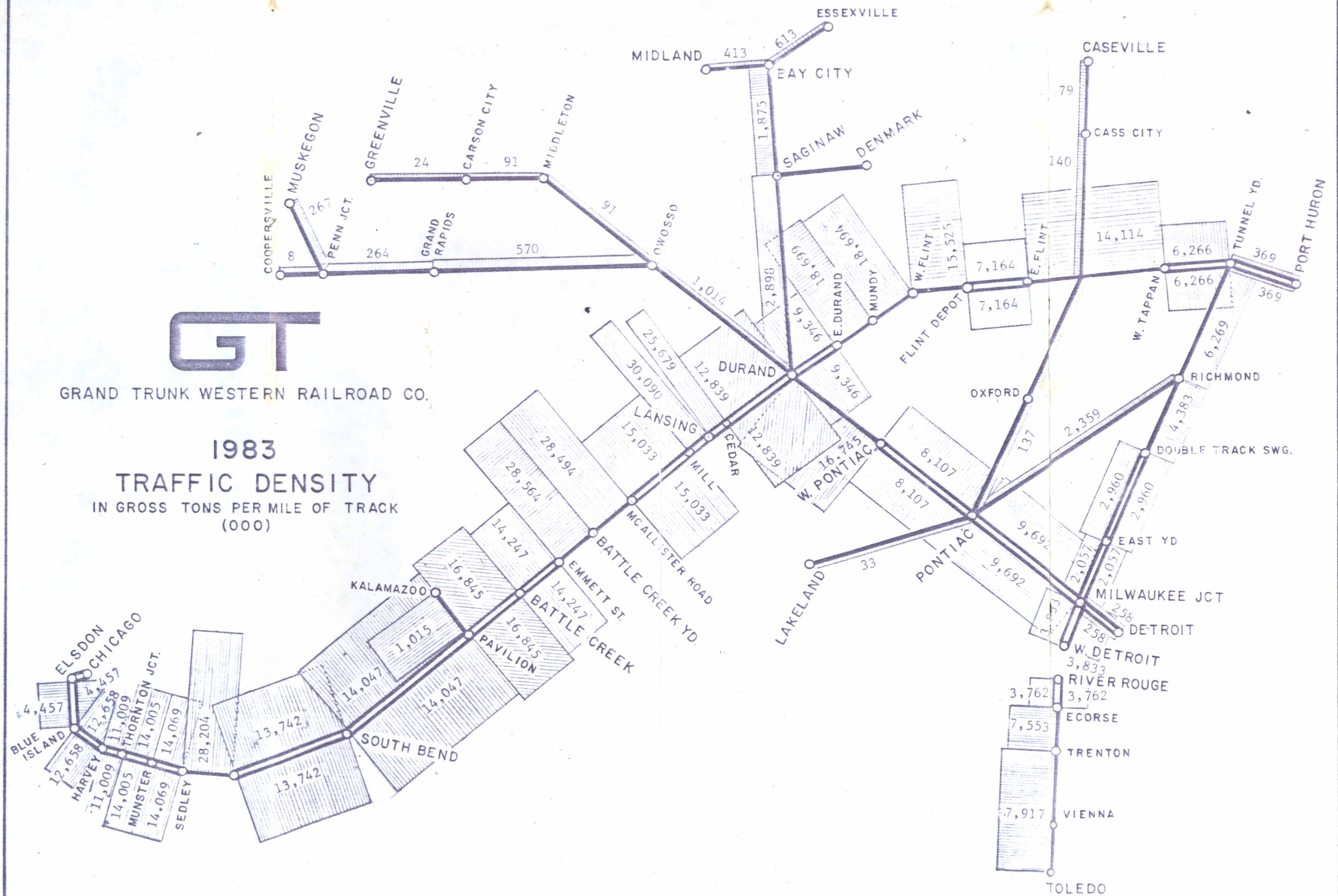
KALAMAZOO SUB.

FLINT-OLD MAIN LINE



GRAND TRUNK WESTERN RAILROAD CO.

1983
TRAFFIC DENSITY
IN GROSS TONS PER MILE OF TRACK
(000)



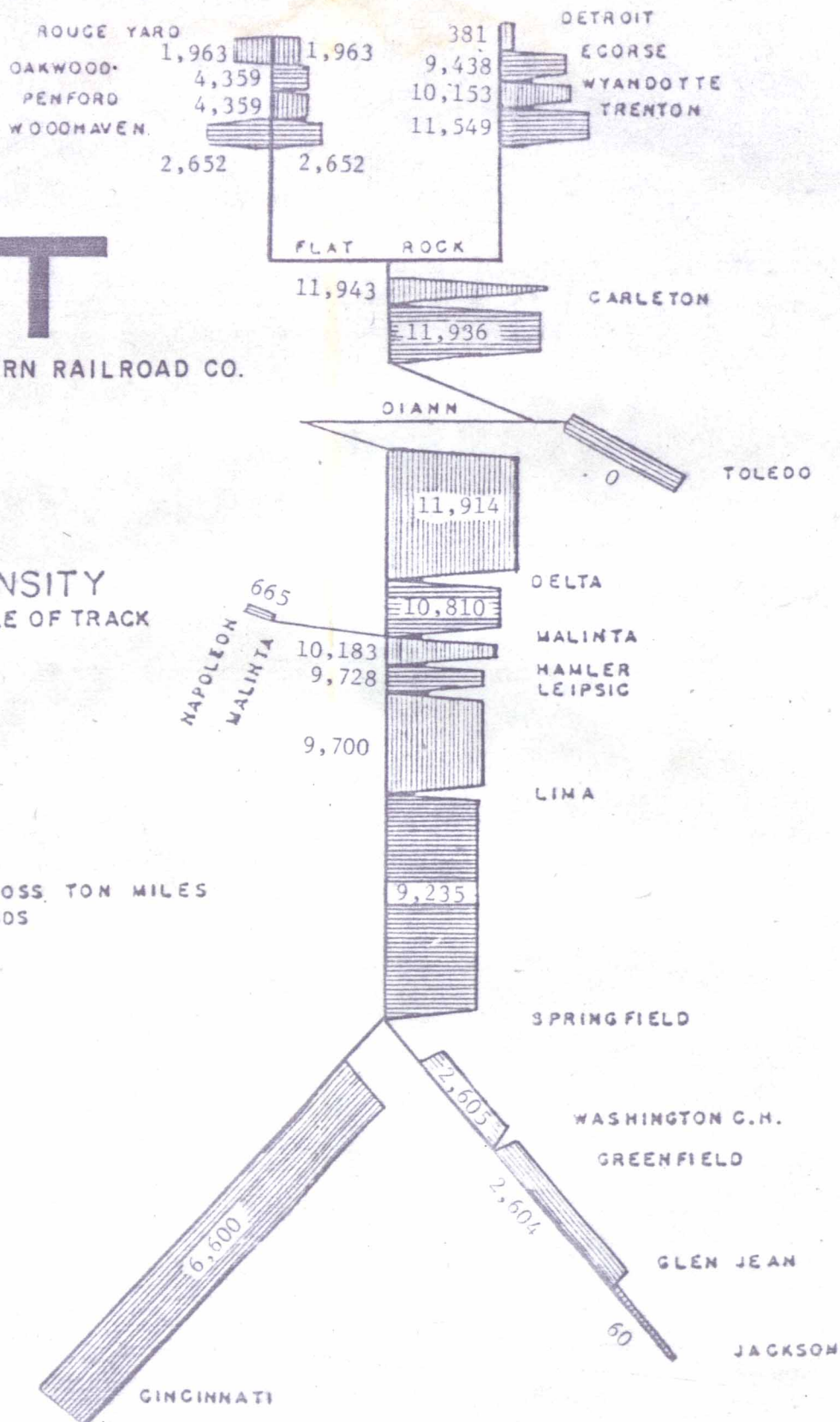


GRAND TRUNK WESTERN RAILROAD CO.

1983

TRAFFIC DENSITY IN GROSS TONS PER MILE OF TRACK

NUMBERS INDICATE GROSS TON MILES
EXPRESSED IN THOUSANDS



COMPLETED AND ACCUMULATED TOTAL

[illegible]

CHICAGO
DIVISION
TRACK CHART



GRAND TRUNK
WESTERN
RAILROAD

SOUTH BEND
SUBDIVISION

SCALE~1 INCH=1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1985

WEST-
WARD
MAIN

RAIL		
RAIL PROG.		
TIES		
TIE PROG.		
SURE		
SURE PROG.		
BAL. CLEAN.		
BAL. PROG.		
GRINDING		
GRIND. PROG.		
TELEWELD		
TELEW. PROG.		
BOLTMASTER		
BOLTM. PROG.		

EAST-
WARD
MAIN

RAIL		
RAIL PROG.		
TIES		
TIE PROG.		
SURE		
SURE PROG.		
BAL. CLEAN.		
BAL. PROG.		
GRINDING		
GRIND. PROG.		
TELEWELD		
TELEW. PROG.		
BOLTMASTER		
BOLTM. PROG.		

COOK CO. →



CHICAGO

W.W.M.

E.W.M.

AUTHORIZED SPEEDS

PROFILE

ALIGNMENT

100 R 43-L43

1971

100 R 44-L44

1971

COOK CO.

CHICAGO

SPEEDS

C. & W. L. JCT. 9

- BR. 4.97
- BR. 5.11
- BR. 5.35
- BR. 5.47
- BR. 5.60
- BR. 5.73
- BR. 5.85
- BR. 5.98
- BR. 6.03-6.10
- BR. 6.17-6.23
- BR. 6.29-6.36
- BR. 6.42-6.48
- BR. 6.54-6.60
- BR. 6.65-6.73
- BR. 6.86
- BR. 7.07
- BR. 7.61

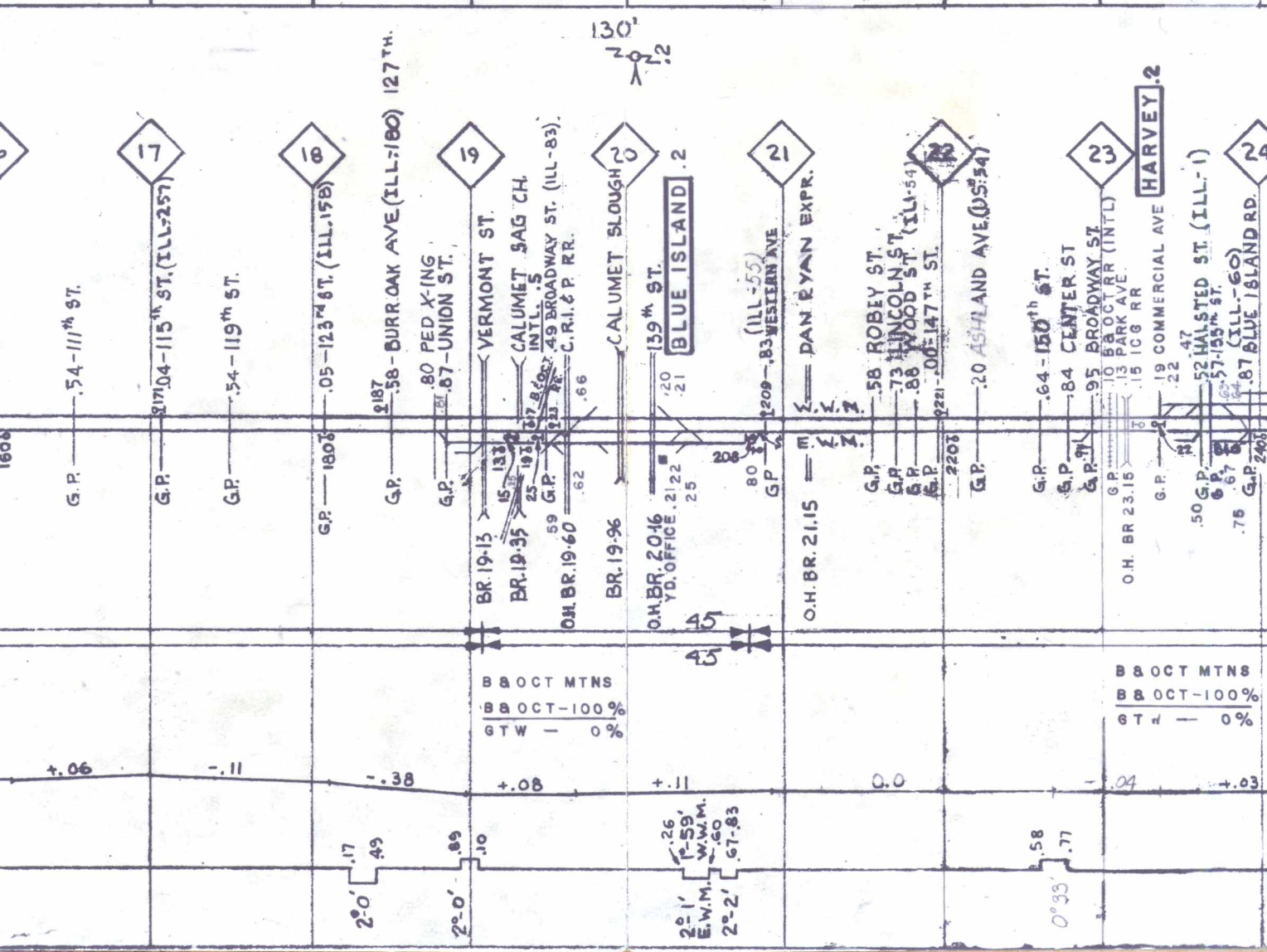
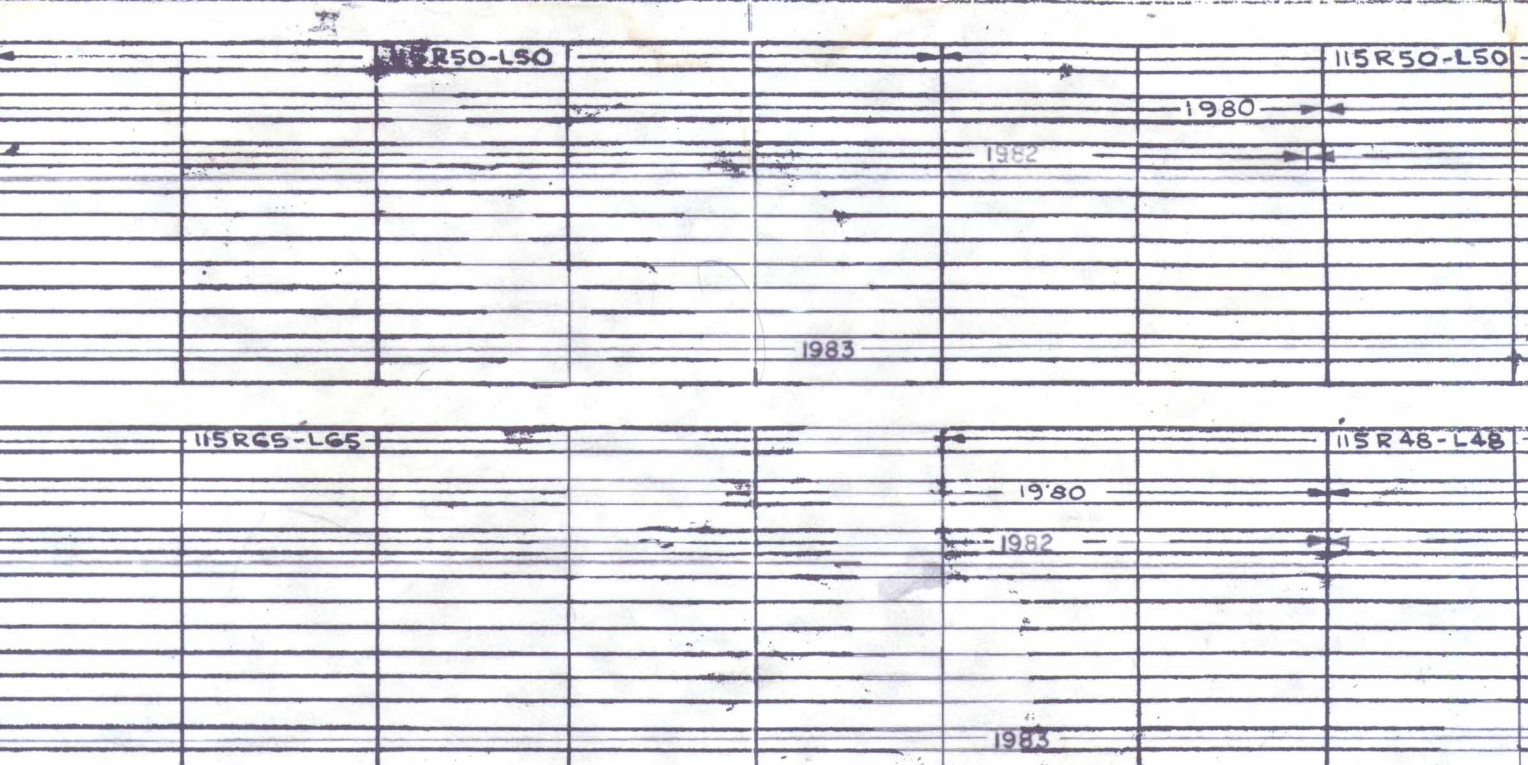
UNION AVE.
HALSTED ST.
MORGAN AVE.
ABERDEEN ST.
RACINE AVE.
THROOP ST.
LOOMIS ST.
LAFLIN AVE.
JUSTIN; ASHLAND
MARSHFIELD; PAULINA
HERMITAGE; WOOD
HONORE; LINCOLN
WINCHESTER; DANIEL
SEELEY; HOYNE
LEAVITT.
PCRR & B&OCT RR.
RAILPORT
WESTERN AVE.
CALIF. AVE.

7°45' .87
1°05' .91

1°32' .86-.91
1°05' .92-.05

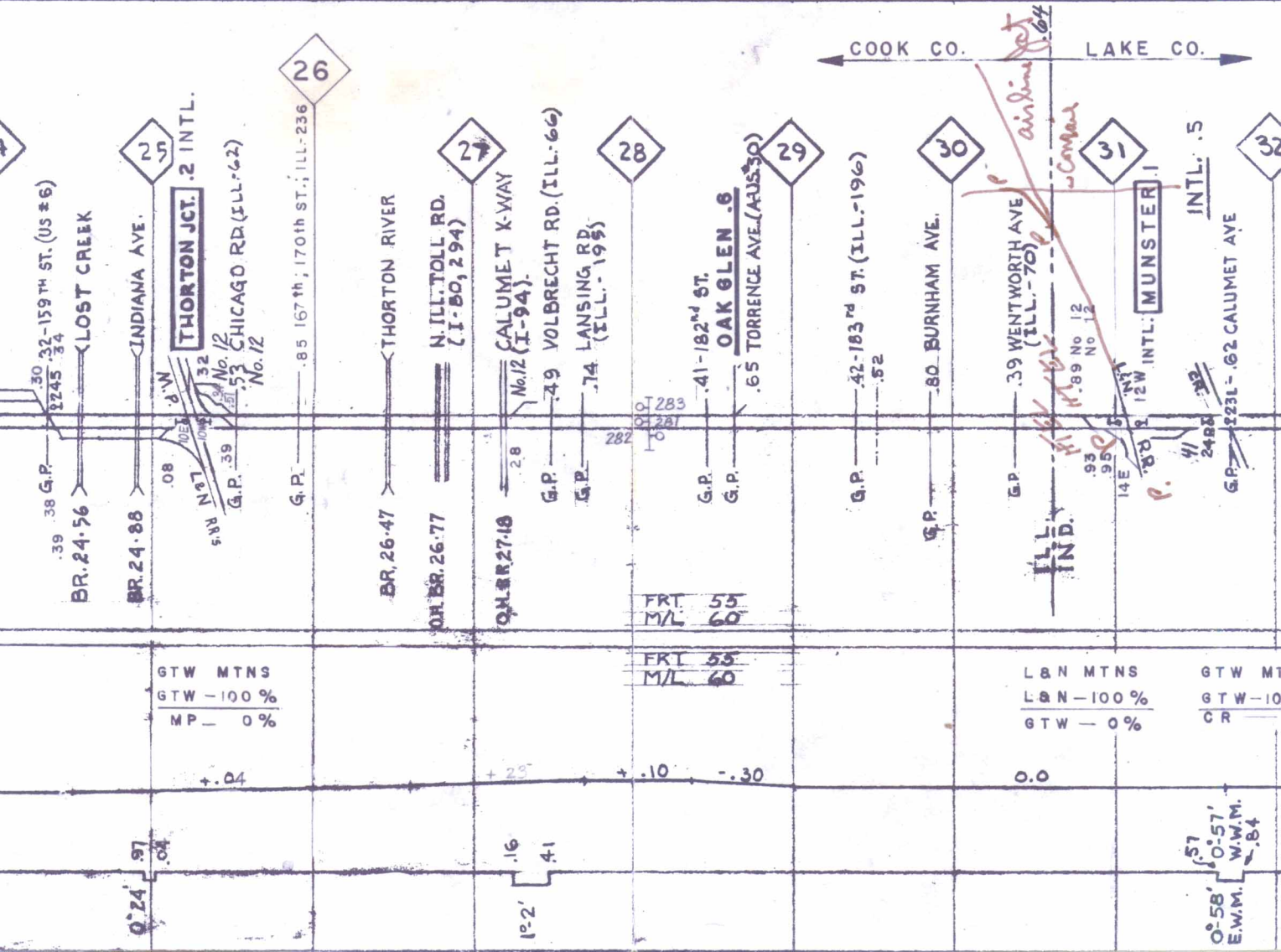
0°10' .65
1°05' .87

0°20' .66
1°05' .68



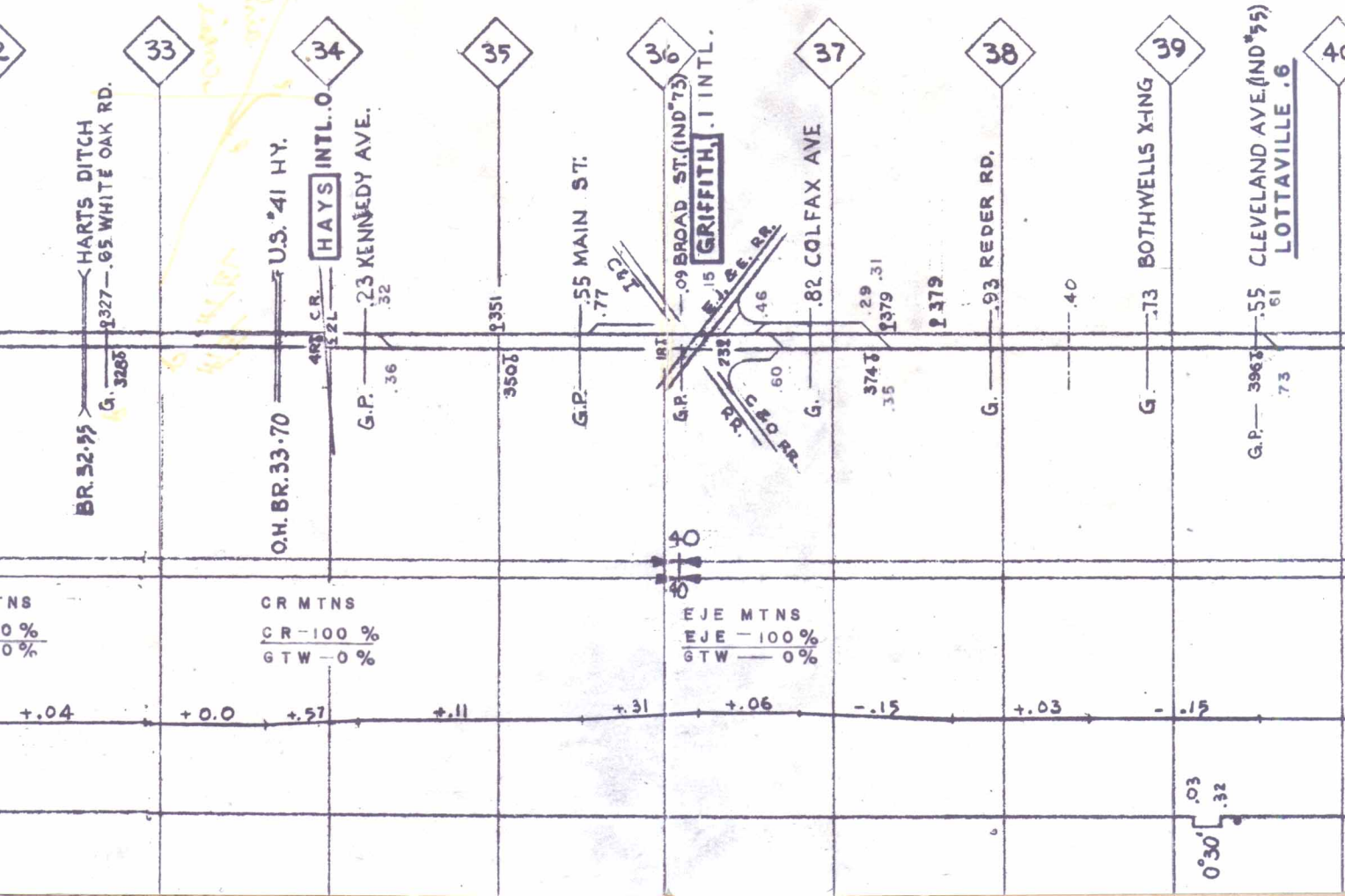
115R51-L52	RAIL	115R51-L52	115R51-L52	115R51-L52
1983	RAIL PROG.			1983
	TIES			
1983	TIE PROG.			1983
	SURF.			
	SURF. PROG.			1983
	BAL. CLEAN.			
	BAL."PROG.			
	GRINDING			
	GRIND. PROG.			
	TELEWELD			
	TELEW. PROG.			
1983	BOLTMASTER			1983
	BOLTM. PROG.			

115R48-L57	RAIL	115R48-L57	115R48-L57PW	115R48-L57PW
	RAIL PROG.			
	TIES			1983
	TIE PROG.			
	SURF.			1983
	SURF. PROG.			
	BAL. CLEAN.			
	BAL."PROG.			
	GRINDING			
	GRIND. PROG.			
	TELEWELD			
	TELEW. PROG.			
	BOLTMASTER			1983
	BOLTM. PROG.			



-1983

1981



-1983

115 R 75-L 75	CW
---------------	----

1974

1983

-198

-1983

84

LAKE CO. PORTER C

18.

PORTER C

250

250

AINSWORTH, I

IND. # 51

G.P. 60.

67

3 PALMER RD.

9465

DEEP RIVER

8 MALONE RD. COUNTY LTNE -

3 BURGE RD.

BR. 40-53 W. LITTLE TURKEY CR.
G.P. .62 TURKEY CR. RD.
BR. 40-69 LITTLE TURKEY CR.

05 BROADWAY (ND 53)

I-65

O.H. BR.41.91 =

4226 1423 34

11 SYKES RD.

FRT	55
M/L	60

FRT	55
M/L	60

57 DEVIL'S CREEK (69TH ST.)

43 27 PIERCES RD.

५१—४

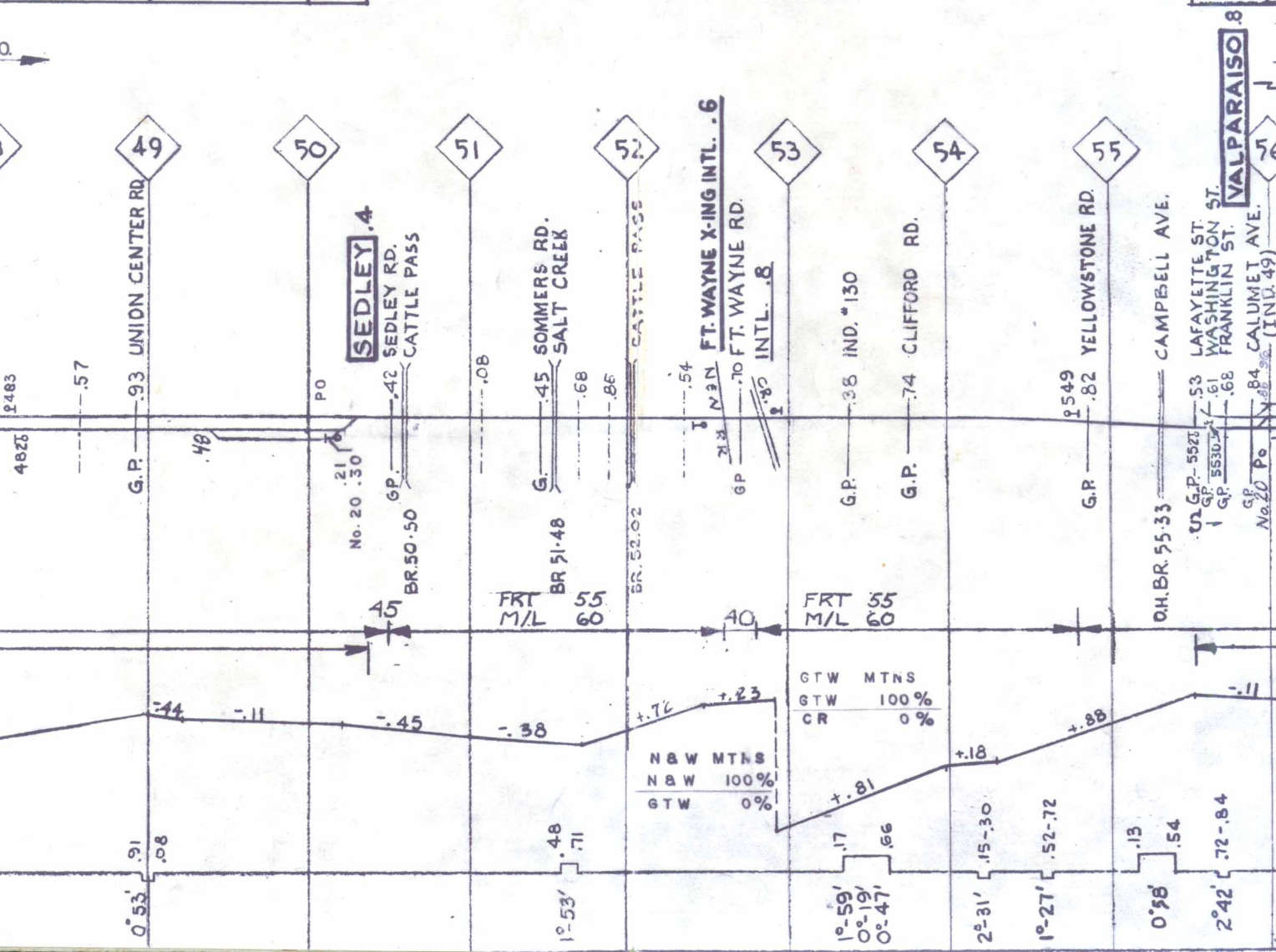
+ .10

+ .18

- .15

$$+ \underline{42}$$

1°-0' W.W.M.
0°-58' W.W.M.
← .12
← .38

[illegible]

115R49-L56PW

1979

1982

270-270

115R54-L54

- 1979

1979

1979

1962

1982

1982

150'

PORTER CO. LA PORTE CO

G.P. — 37 ROOSEVELT RD.

G.P. 5667-88 STURDY RD.

OF ——— 38 COUNTY RD. (200 E.)

GP. .72
— .90 LINCOLN HY.
(IND. - 2)

Q — 39 COBAS RD

G --- 90 WILSON HILL RD

BR. 60.80 X DRAIN

G. — + — 30 MORGAN PORCH RD.

BR. 61.71
61681
CROOKED CR.

G. — + 87 CAMPBELL RD.

L&N 37 ~~RR~~ HASKELL 5.9

FRT 55
M/L 60

FRT	55
M/L	60

0°47'4.01-14

4.41

-40

-03

-51

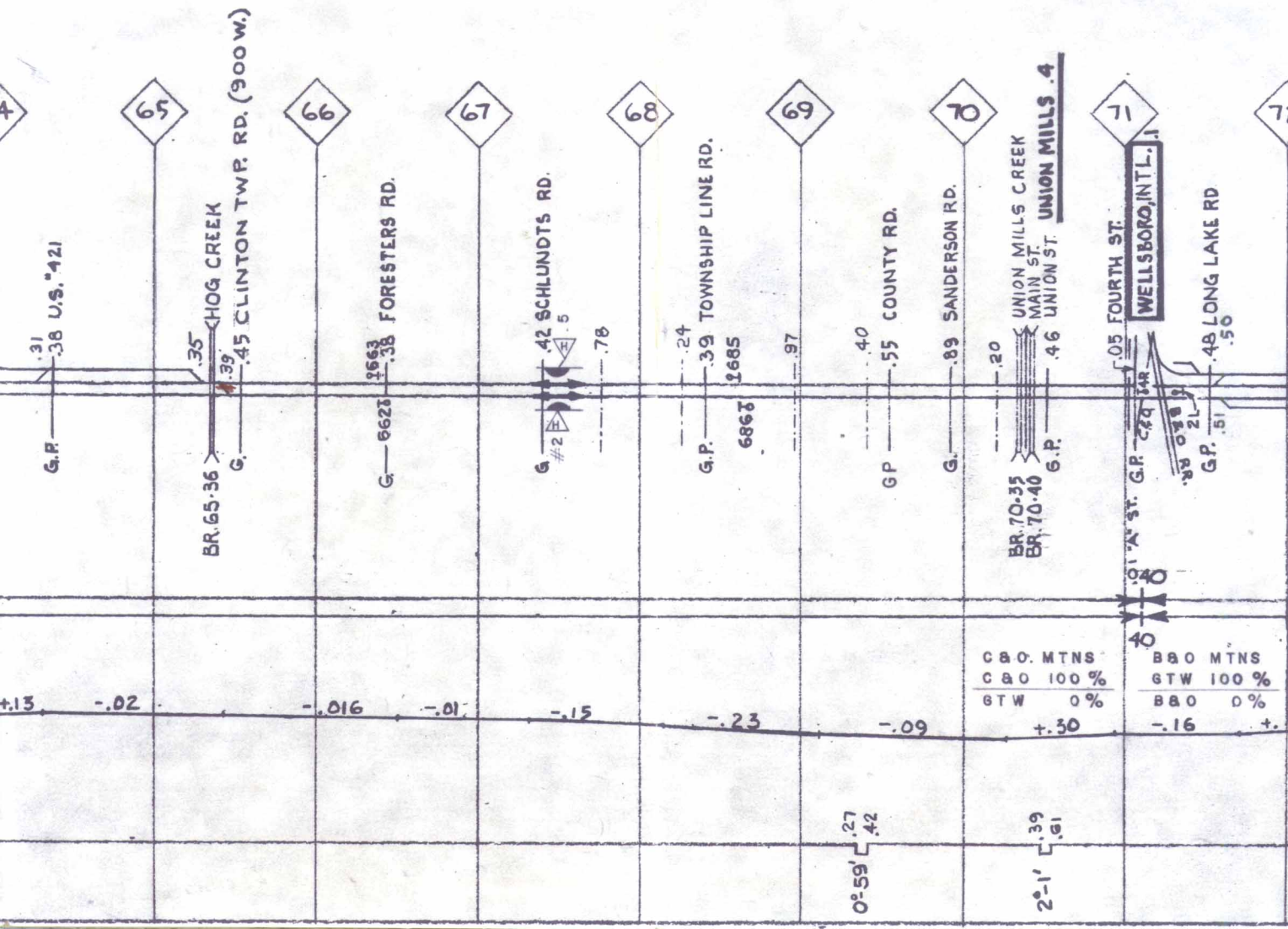
+02

+ .06

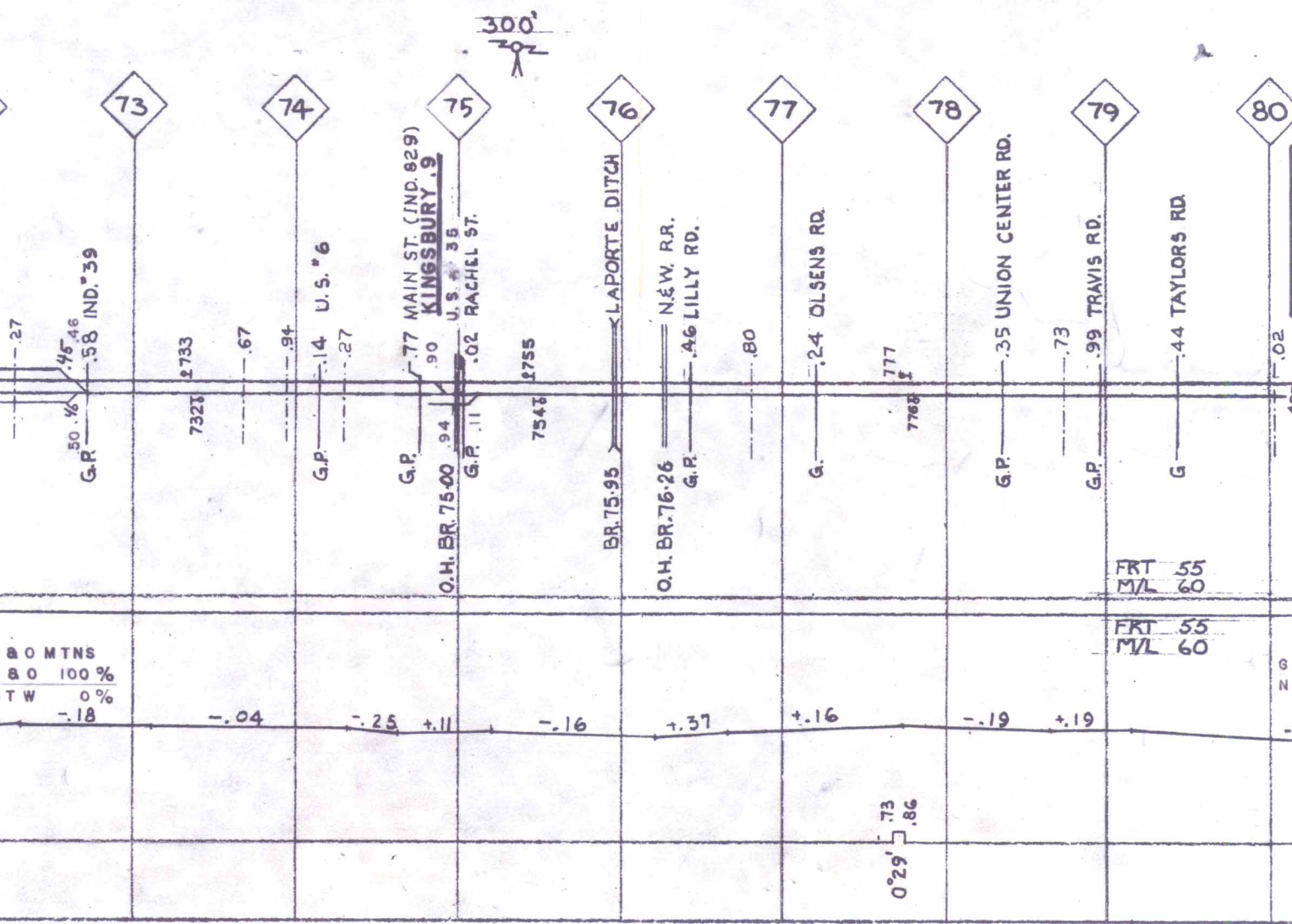
4.35

 $+03$

1983



S R49-L49		RAIL		IIS R50-L50	
1981			RAIL PROG.		
			TIES	1983	
			TIE PROG.		
1984			SURF.	1983	
			SURF. PROG.		
			BAL. CLEAN.		
			BAL." PROG.		
			GRINDING		
			GRIND. PROG.		
			TELEWELD		
			TELEW. PROG.		
			BOLTMASER		
			BOLTM. PROG.		



R72-L73CW

1984

1981

1984

1984

1981

L60

115R50-L50

115R55-L55

1981

1980

1984

1982

LA PORTE CO. ST. JOSEPH CO.

STILLWELL, INDI.

42 YELLOW RIVER RD.
(IND. 104)
G.P.
.40
.52
.66

81

82

BR. 82-23 < GRAPE VINE RIVER

83

826 827
D.H. BR. 82-76 STILLWELL RD. (IND. HWY. 4)

84

BR. 84-10 < .08 LAPORTE RD.
G.P. DRAIN

85

G.R. .40
.50 MAIN ST.
MILL CREEK .5

86

852 853
G. .43

87

BR. 87-09 < .07 WILLOW RD.
G. DRAIN
872 873
G. .42 CRUMSTOWN TR.

88

8 TW MTNS
W 100 %
a W 0 %

26

-.30

+.40

-.18

+.48

+.14

+.03

-.015

+.04

0° 51' 0° 52' E.W.M.
0° 49' 0° 50' E.W.M.
0° 49' 0° 50' E.W.M.
0° 49' 0° 50' E.W.M.

115 R66-L66

1981

1984

115 R53-L55

1980

1982

89

62

16
23
8923

90

79

G .09 CRUMBSTOWN TR

G.P. .47 JOHNSON AVE.

BR. 90.77 GRAPEVINE CR.

8

91

913

54

CRUMBSTOWN 6

MAIN ST. (IND:223)

58

58

58

58

58

58

58

58

58

58

58

58

58

58

58

58

58

58

92

93

932

09

QUINCE RD

933

933

933

933

933

933

933

933

933

933

933

933

933

933

933

933

933

94

93

PEACH RD.

93

93

93

93

93

93

93

93

93

93

93

93

93

93

93

93

93

95

953

953

953

953

953

953

953

953

953

953

953

953

953

953

953

953

953

953

96

47

- .02

- .045

+ .09

- .02

+ .18

+ .06

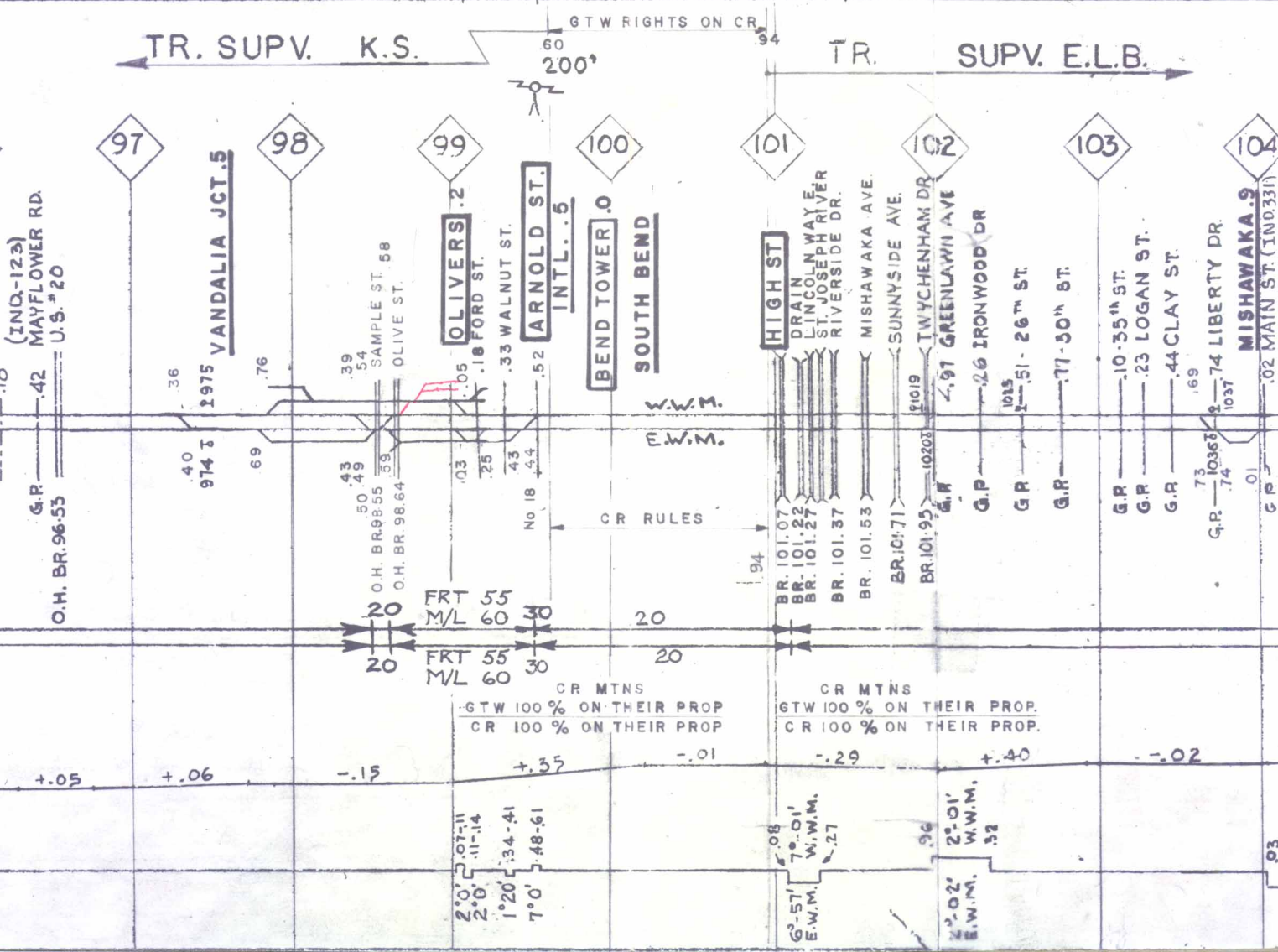
- .01

+ .24

0.0

	RAIL						112R47-L47
	RAIL PROG.						
	TIES	1980			1979		
	TIE PROG.						
	SURE	1984					
	SURF. PROG.						
	BAL. CLEAN.						
	BAL. PROG.						
	GRINDING						
	GRIND. PROG.						
	TELEWELD						
	TELEW. PROG.						
	BOLTMASER						1981
	BOLTM. PROG.						

					132R70-L71	112R47-L47	115 L79 CW	112
1980	RAIL	115R54-L55						112R47-L47
	RAIL PROG.							
	TIES	1980						1983
	TIE PROG.							
	SURF.	1982						1983
	SURF. PROG.							
	BAL. CLEAN.							
	BAL. PROG.							
	GRINDING							
	GRIND. PROG.					1981		
	TELEWELD							
	TELEW. PROG.							
	BOLTMASER							
	BOLTM. PROG.							



2, L77 CW

112 R47-L47

-1979

1983

1981

112 R47-L47

1983

-1983

198

1981

1981

ST. JOSEPH CO.

CASS C

[illegible]

115R72-L73CW

1984

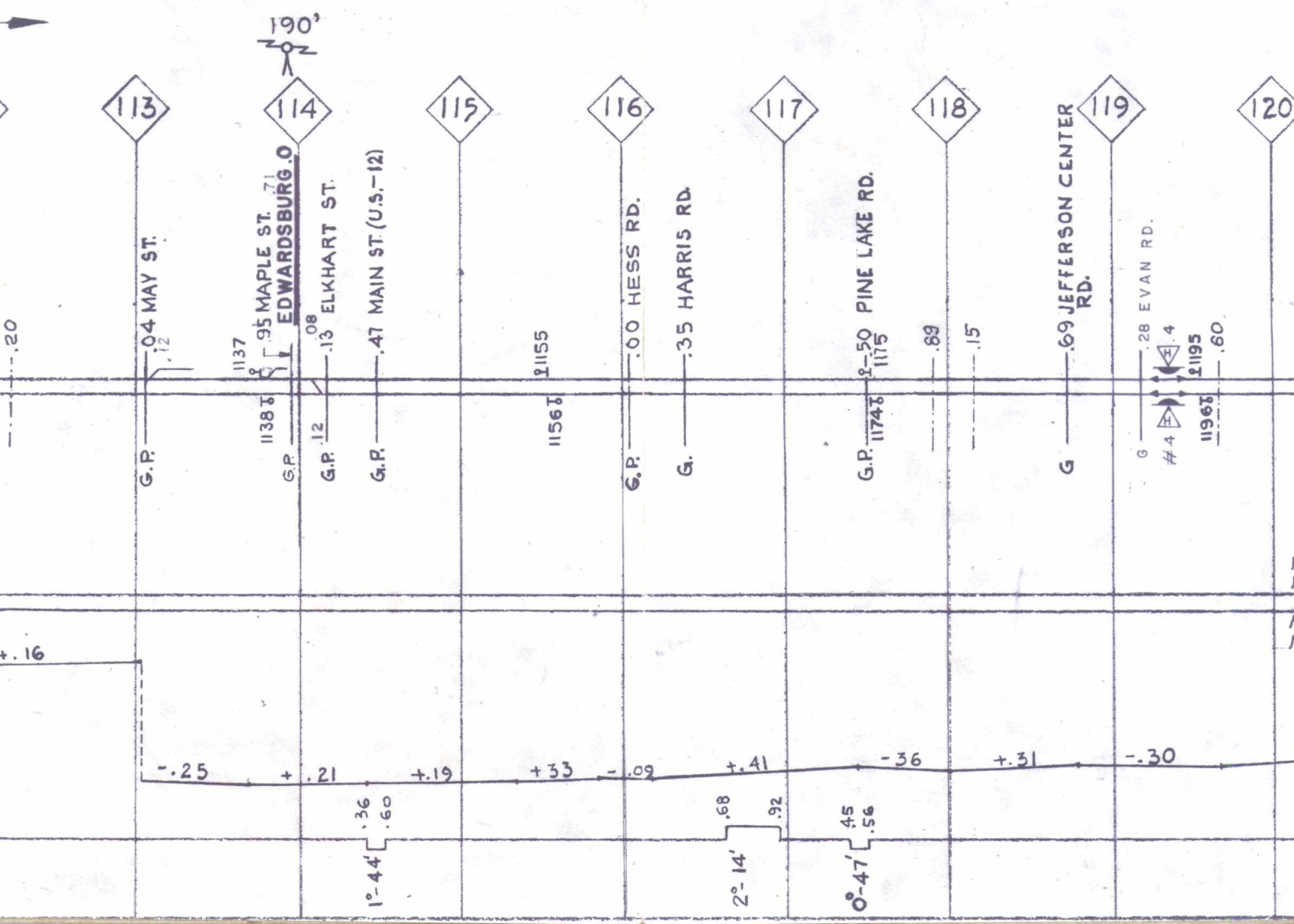
1984

1981

112R47-L47

1978

1981



RAIL

RAIL PROG.
TIES _____
TIE PROG.
SURF. _____
SURF. PROG.
BAL. CLEAN
BAL. "PROG
GRINDING
GRIND. PROG.
TELEWELD
TELEW. PROG.
BOLTMASTER
BOLTM. PROG.

#15L82CW

112 R47-L47

RAIL

115 PW-L81CW

1978

-1983

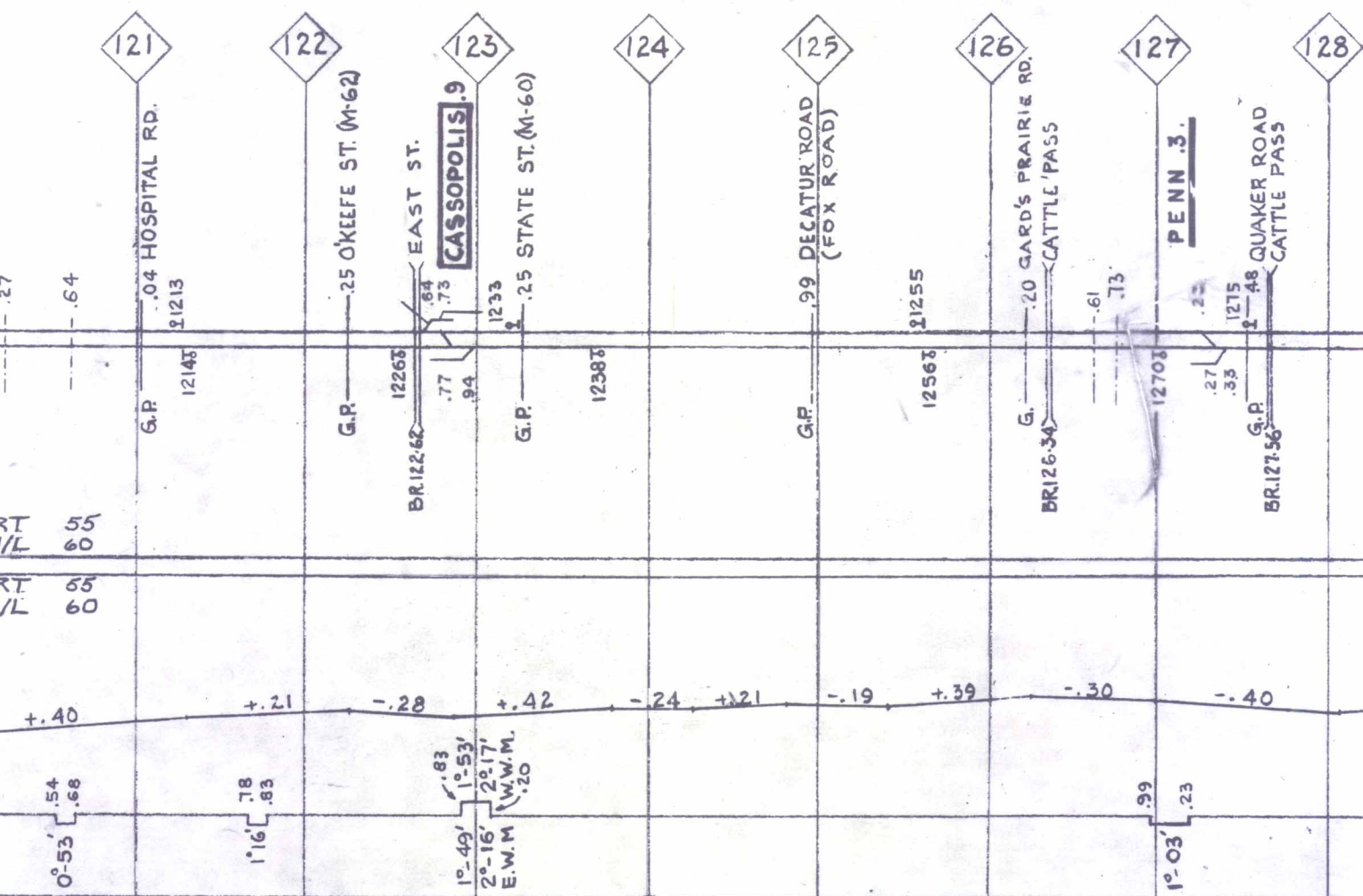
1978

- 1983

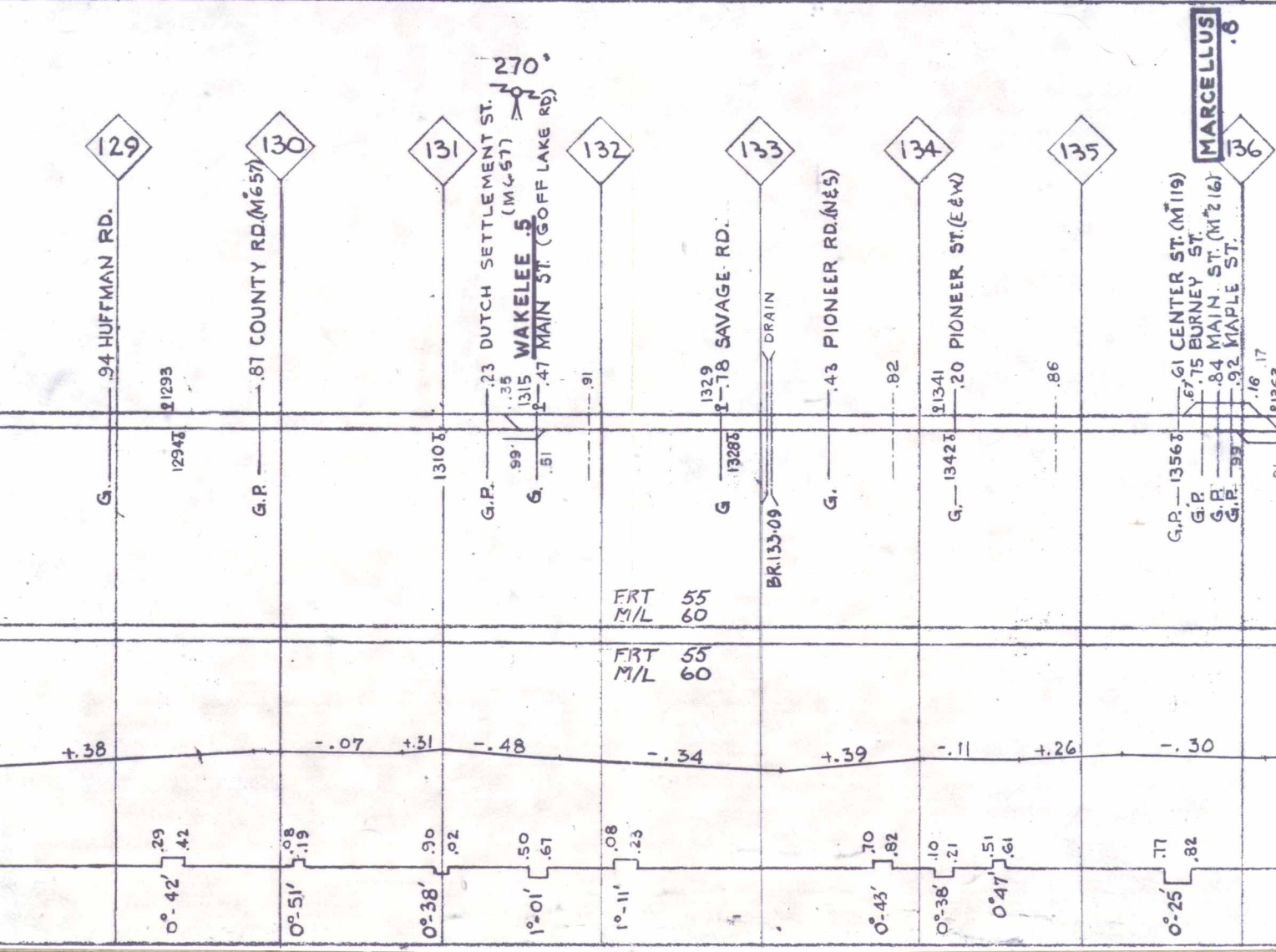
1982

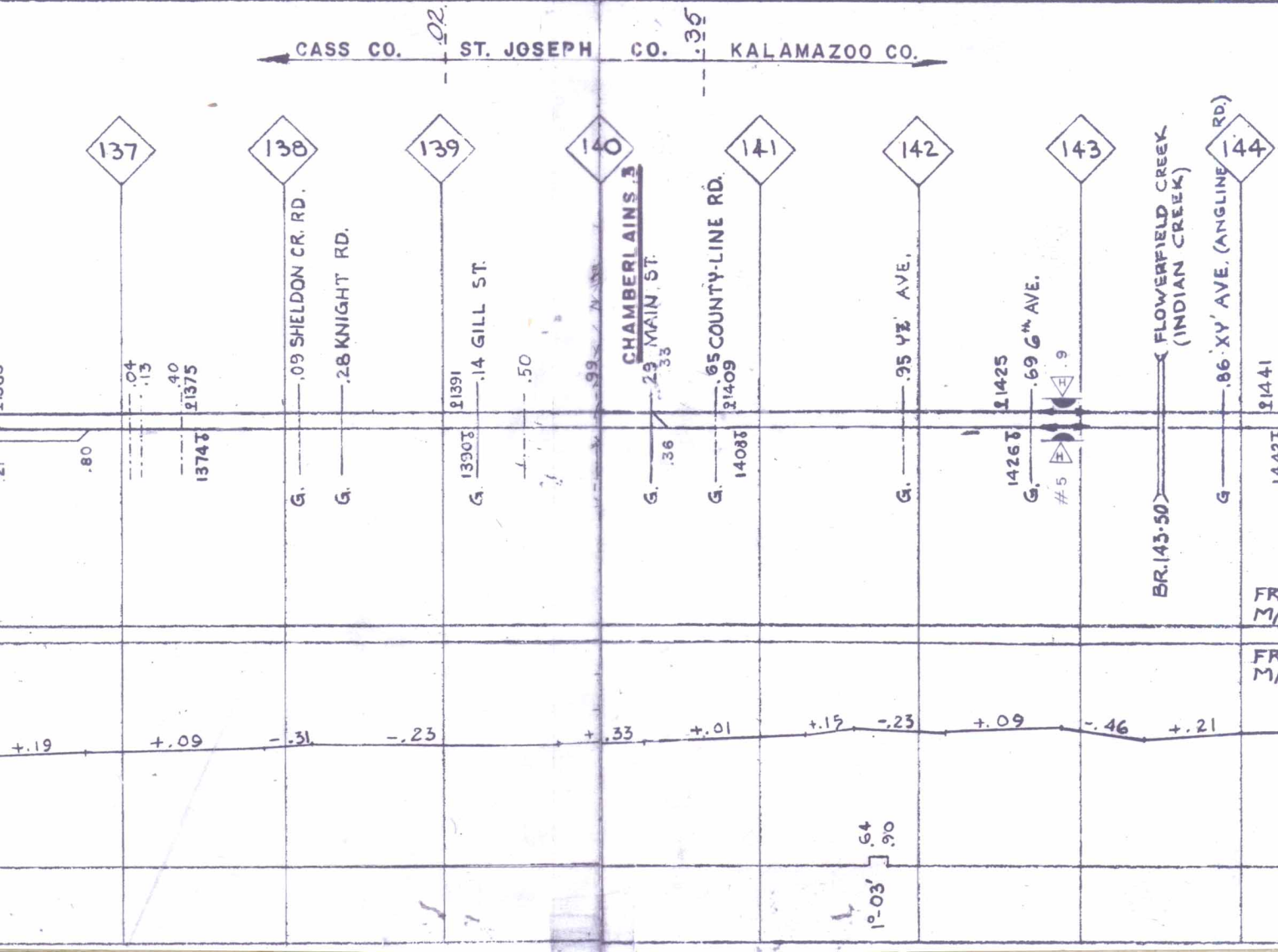
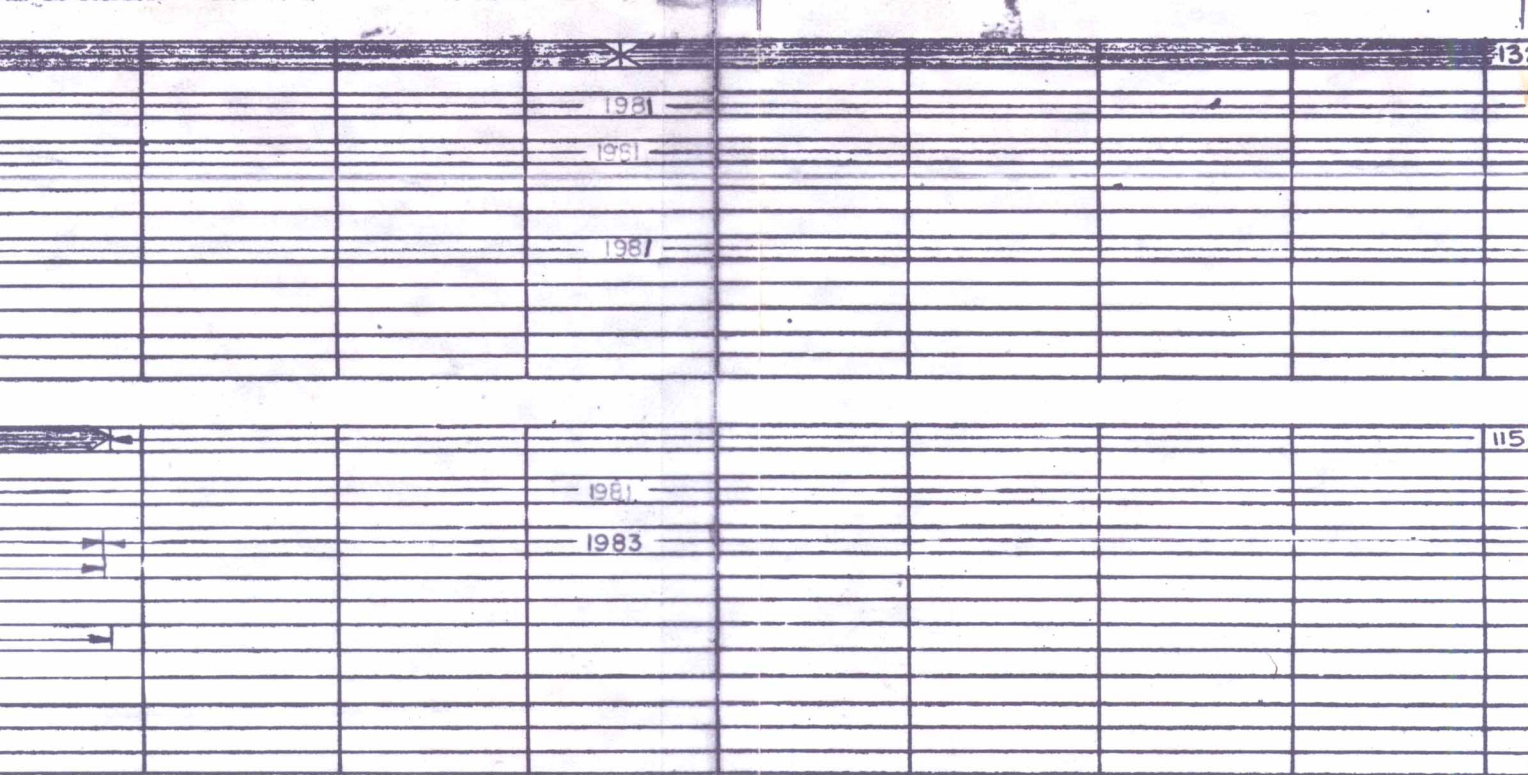
1981

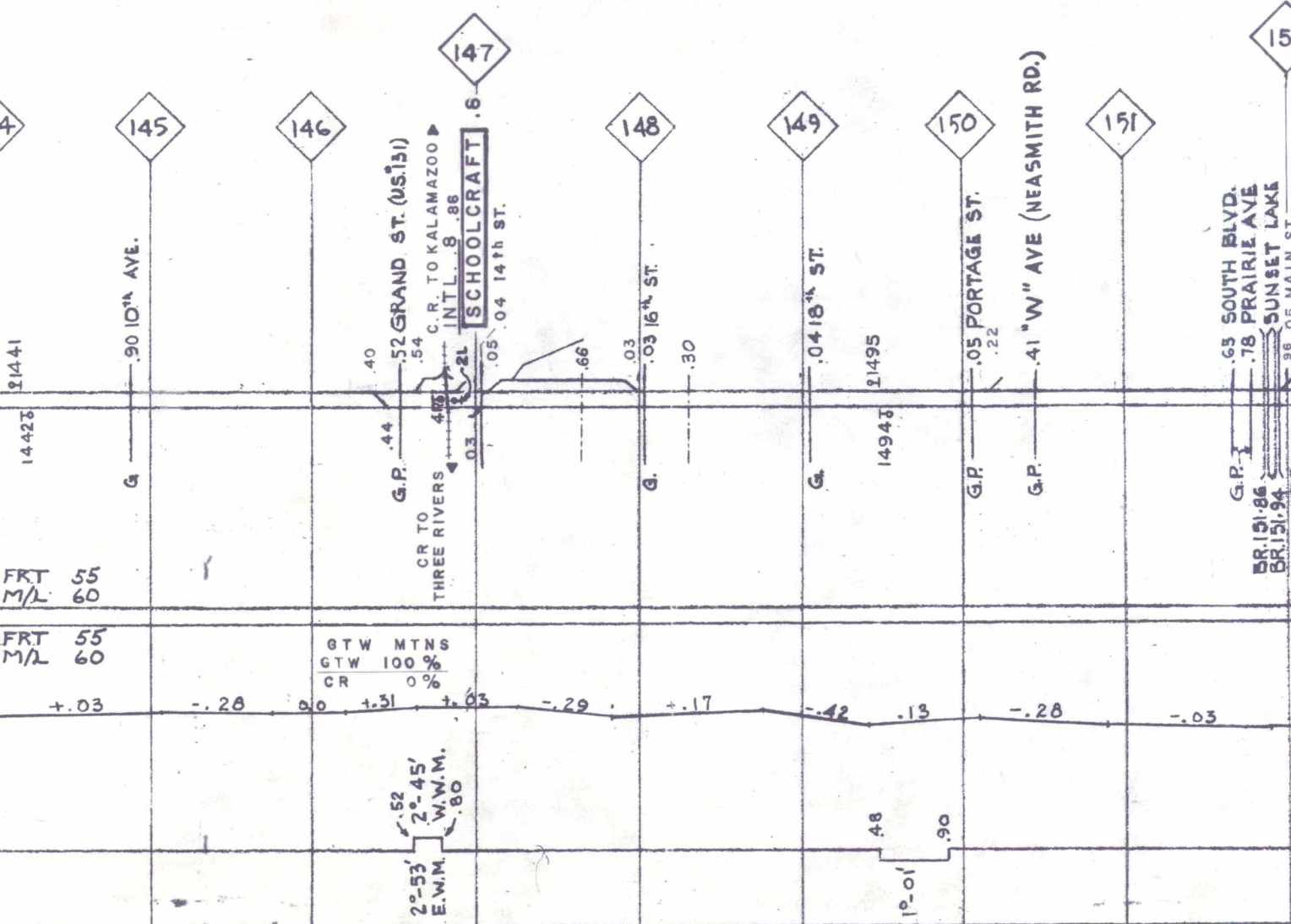
BOLTM. PROG.



- 1981



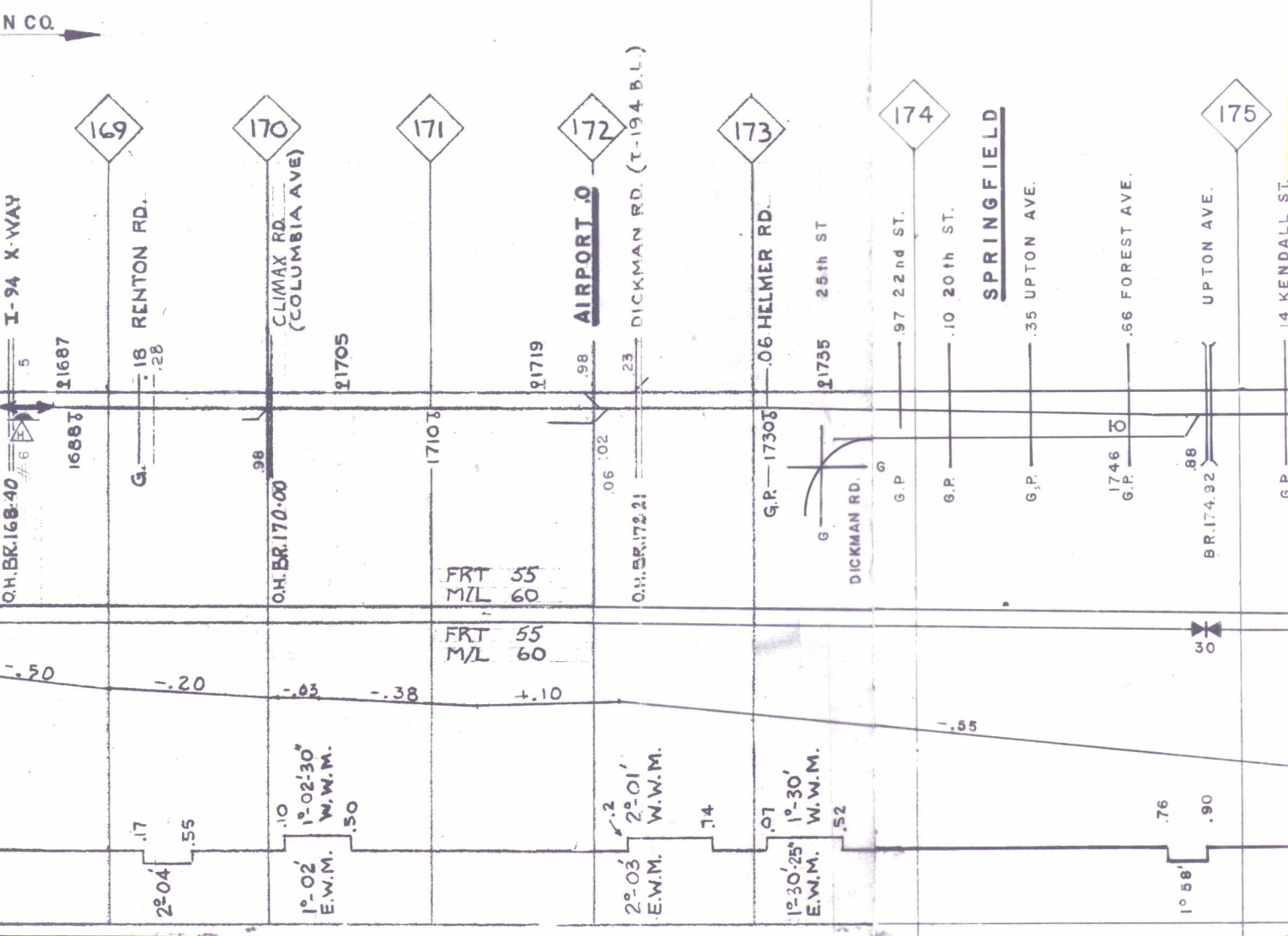
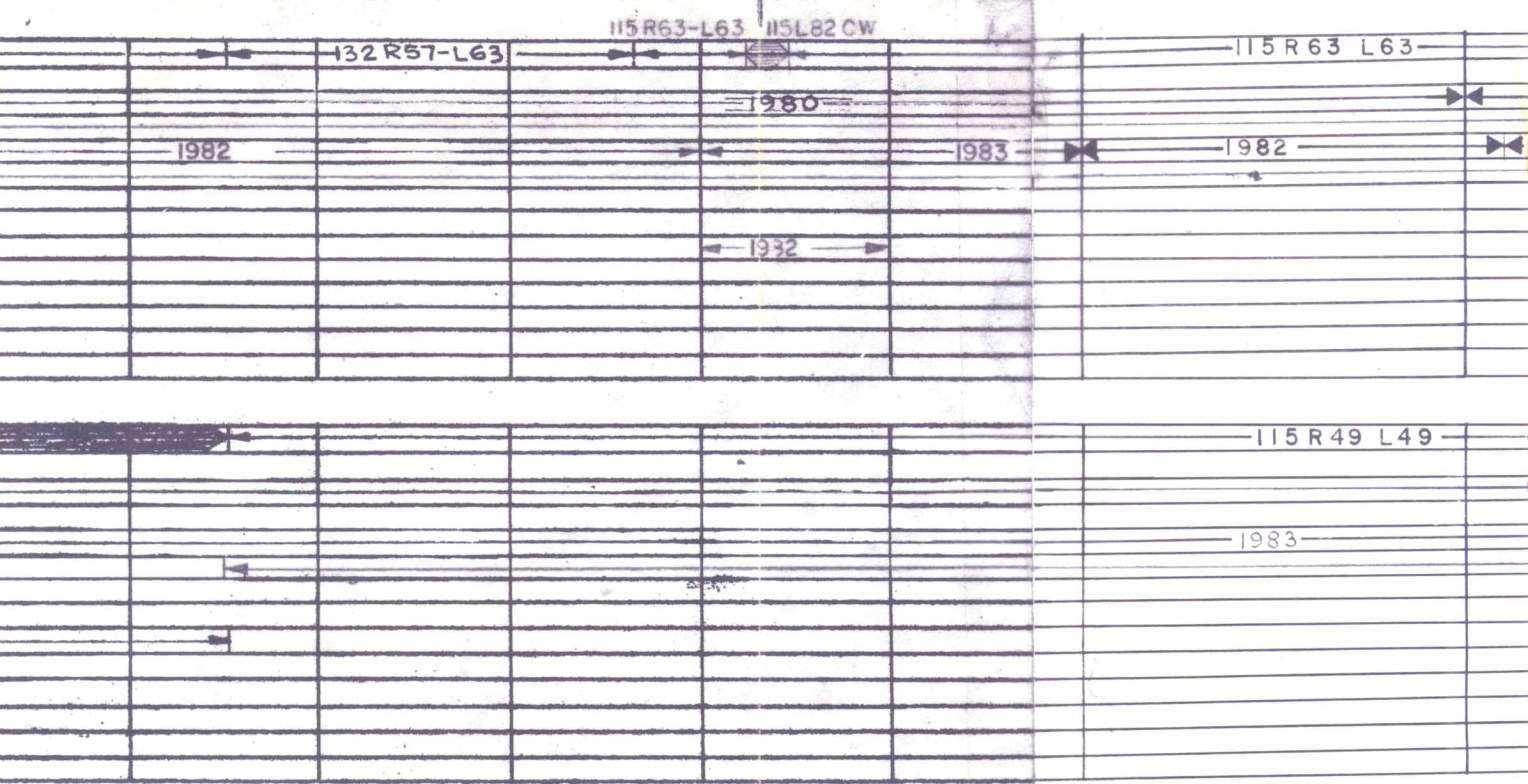


[illegible]

0.9.

1983

-108-



CHICAGO
DIVISION
TRACK CHART



GRAND TRUNK
WESTERN
RAILROAD

SOUTH BEND
SUBDIVISION

SCALE-1 INCH=1 MILE
OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1985

CHICAGO
DIVISION

TRACK CHART



GRAND TRUNK
WESTERN
RAILROAD

FLINT
SUBDIVISION

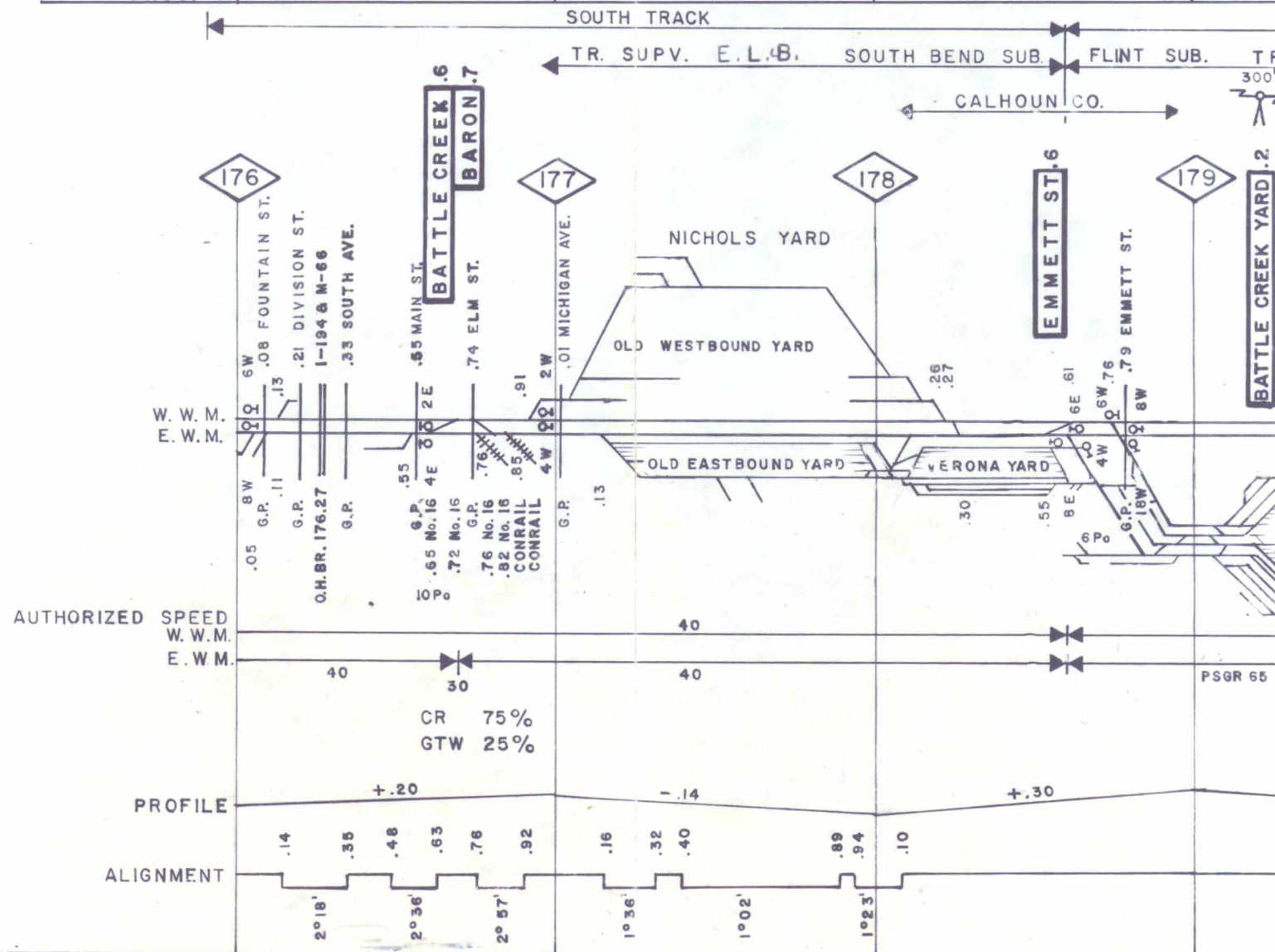
SCALE-1 INCH=1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1985

EAST
WARD
MAIN

		NORTH TRACK	
RAIL	115 R80 L81 CW	115 R63 L63	
" PROG.			
TIES	1981	1979	
" PROG.			
SURF.	1984	1982	
" PROG.			
BAL. CLEAN			
" " PROG.			
GRIND.	1982		
" PROG.			
TELEW.			
" PROG.			
BOLTM.			
" PROG.			



198

-1978

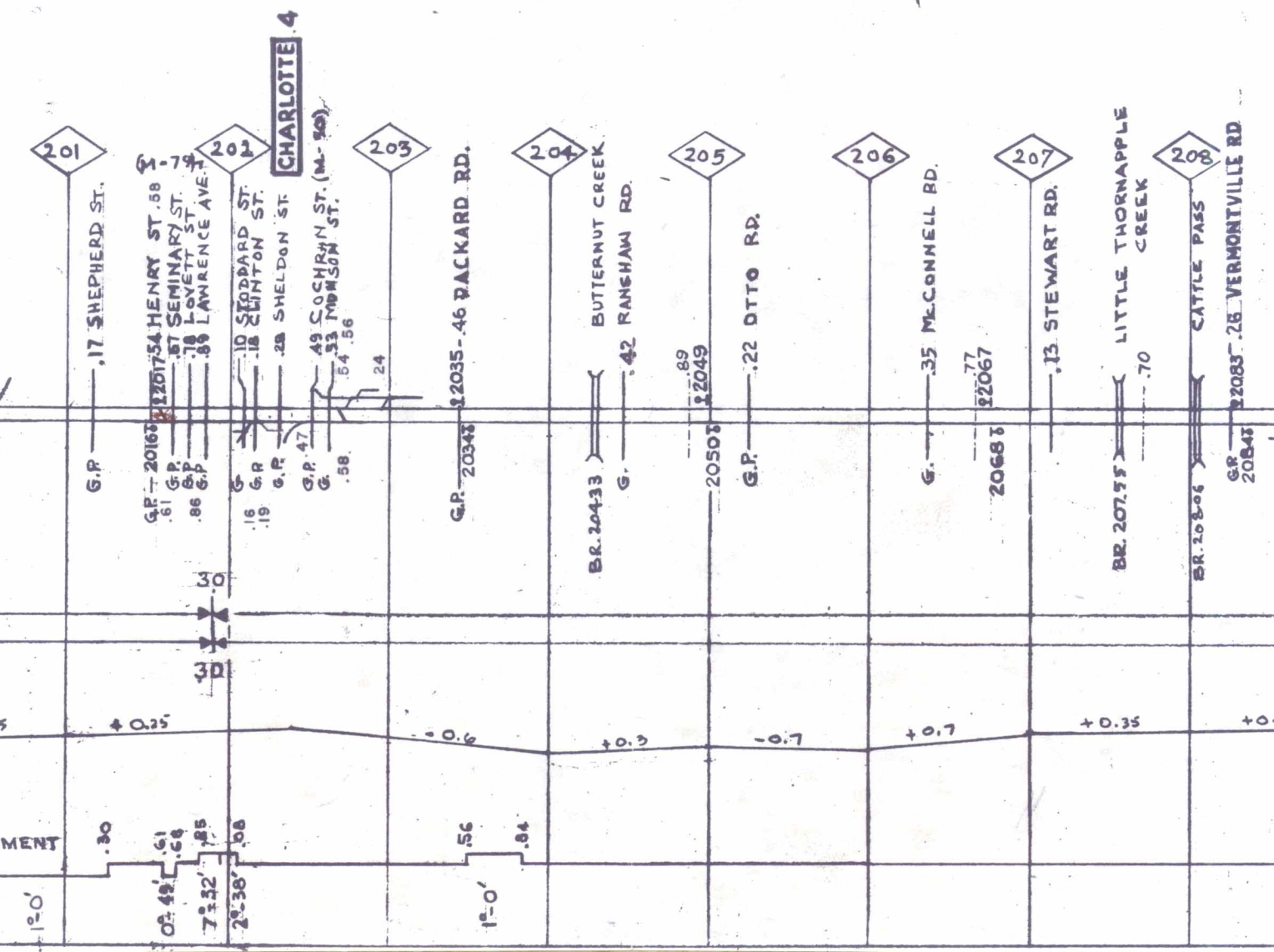
184

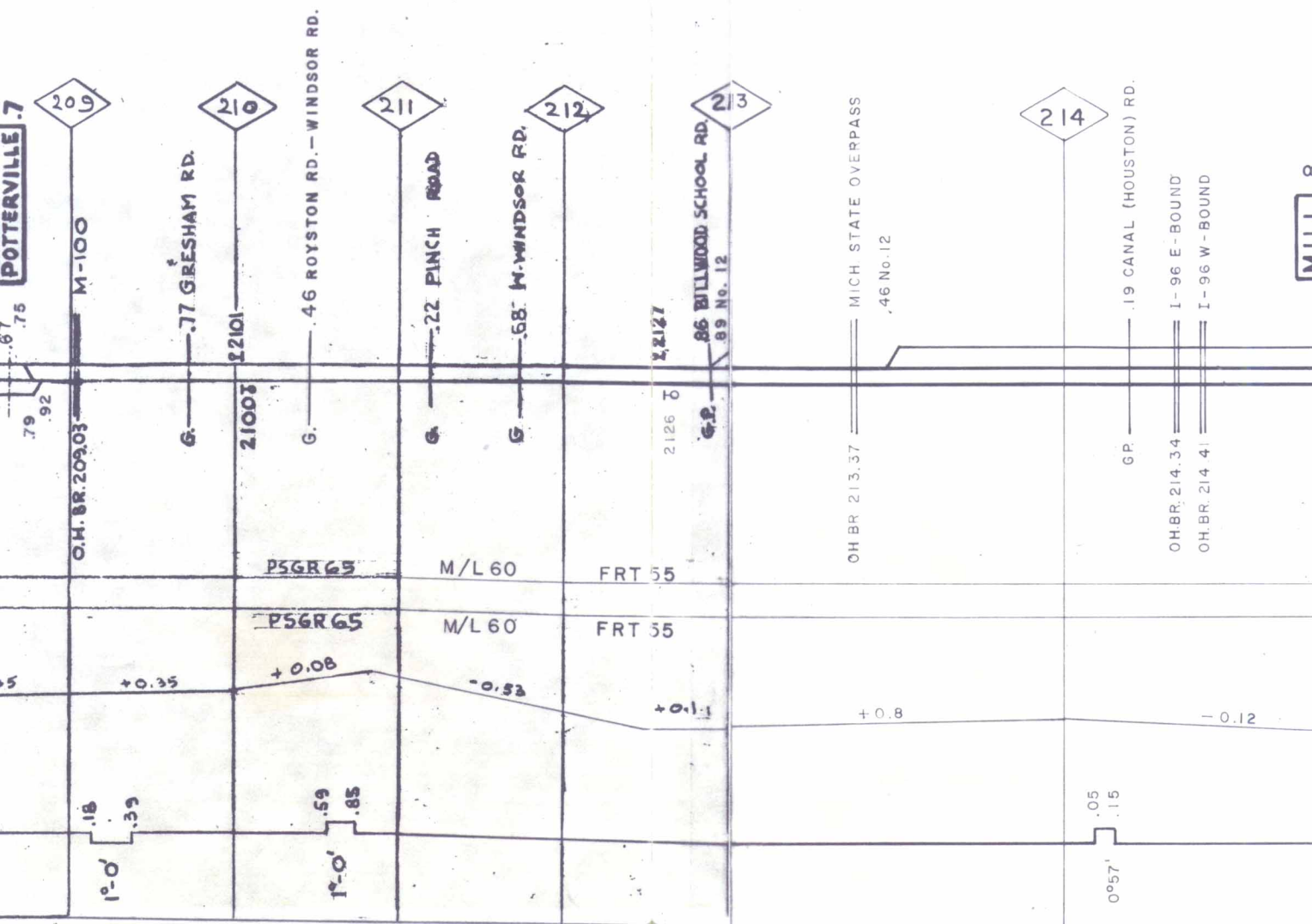
-86

2°-01' 2°-04' 2°-00'
E.W.M. W.W.M. W.W.M.
0°-58' 1°-00' 1°-00'

20-01,
E.W. M.

PROG.						115 REG - LCC	
PROG.		1982				1979	
PROG.		1982				1983	
CLEAN							
PROG.							
NG		1982					
PROG.							
LD.							
PROG.							
ASTER						1983	
PROG.							





2007

115 R 69 - L 69

RAIL
RAIL PROG
TIES
TIE PROG
SURF.
SURF. PROG
BAL. CLEAN
BAL. " PROG
GRINDING
GRIND. PROG
TELEWELD
TELEW. PROG.
BOLTMASTER
BOLTM. PROG.

115 R 69 - L 69

1970

1983

1983

115 R 60 - L 60

RAIL
RAIL PROG
TIES
TIE PROG
SURF.
SURF. PROG
BAL. CLEAN
BAL. " PROG
GRINDING
GRIND. PROG
TELEWELD
TELEW. PROG.
BOLTMASTER
BOLTM. PROG.

115 R 60 - L 60

1973

1979

1984

1983

1983

TR. SUPV. E.L.B.

TR. SUPV. L.C.B.

253
229
24

223

OH BR 22330
OH BR 22332
TROWBRIDGE .5
64L 30 66L 51 C&O INTL
64R 66R

GP .93
83 HARRISON RD
85
90
EAST LANSING .9

7.09 PEDESTRIAN
W.W.M.
G.P. E.W.M.

GP .66 FARM LANE

GP .98 BOGUE ST.

GP .36 PEDESTRIAN
GP .47 HAGADORN RD.
22255

BR 226.01
CEDAR RIVER

OH BR 22637
OH BR 22639
M-43 E.B.
M-43 W.B.

GP 22763
22275
OKEMOS RD.
70

OH BR 22872
96
92
OKEMOS HASLET RD.

HASLET .0
01 MAIN ST.
HICKORY ISLAND
(CARLTON) RD.
GP 22928
22293
23
33

EWM
GTW MNTNS
GTW 50 %
C&O 50 %

WWM
GTW MNTNS
GTW 60 %
C&O 40 %

+0.31

+0.11

-0.21

-0.09

0.00

+0.19

1°-32' .03-15
ALIGNMENT

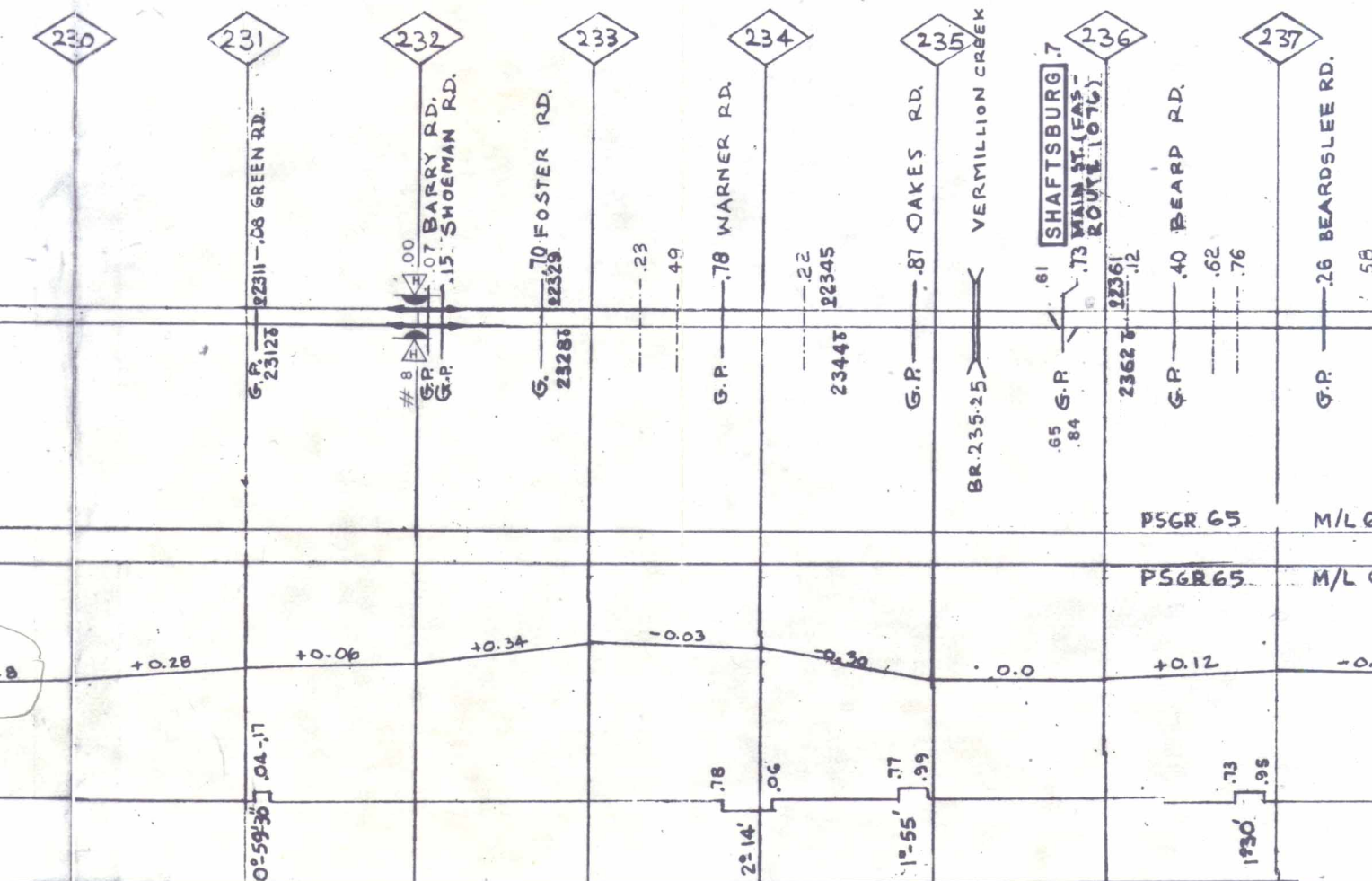
3°-15' .79
3°-15' .99

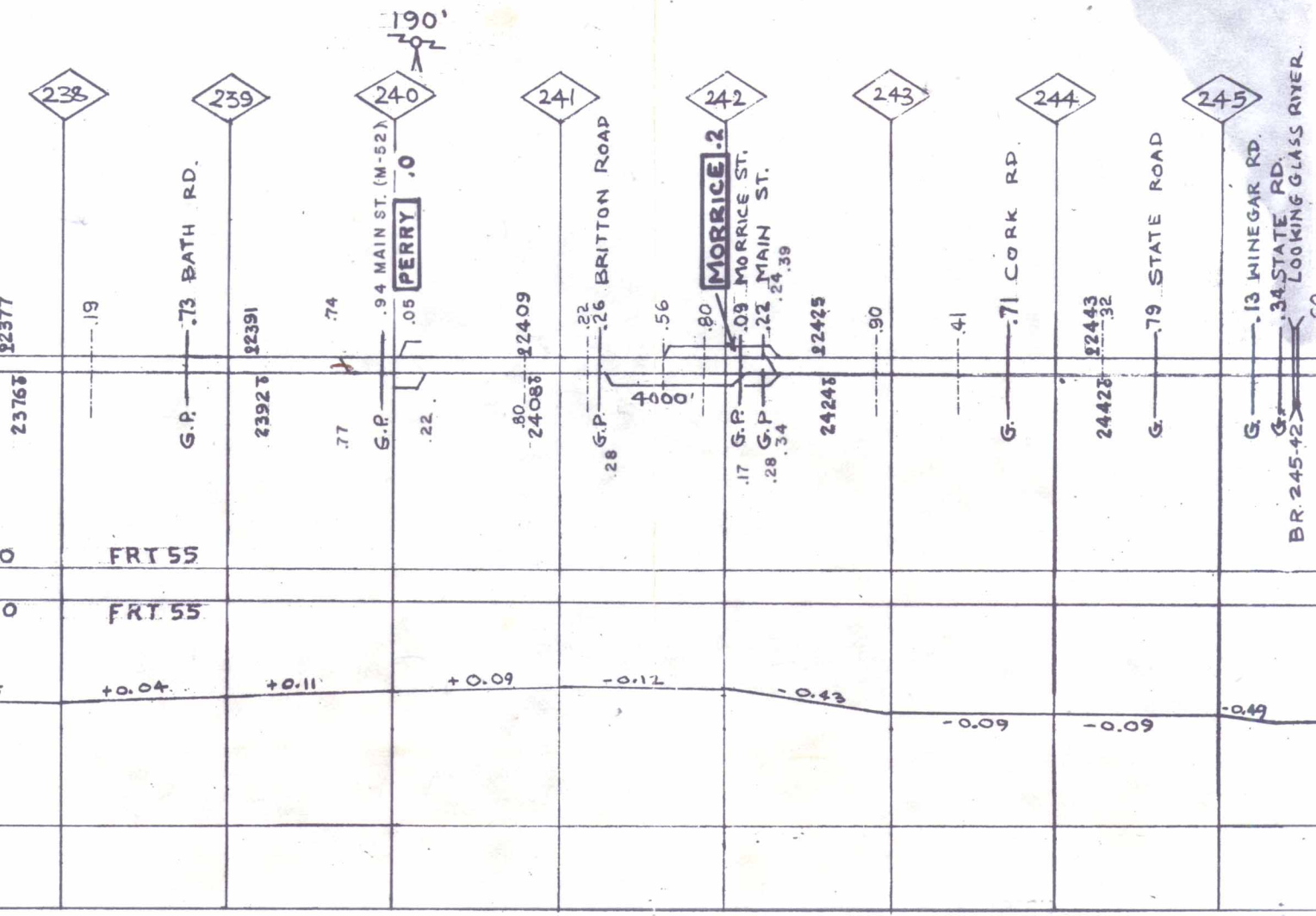
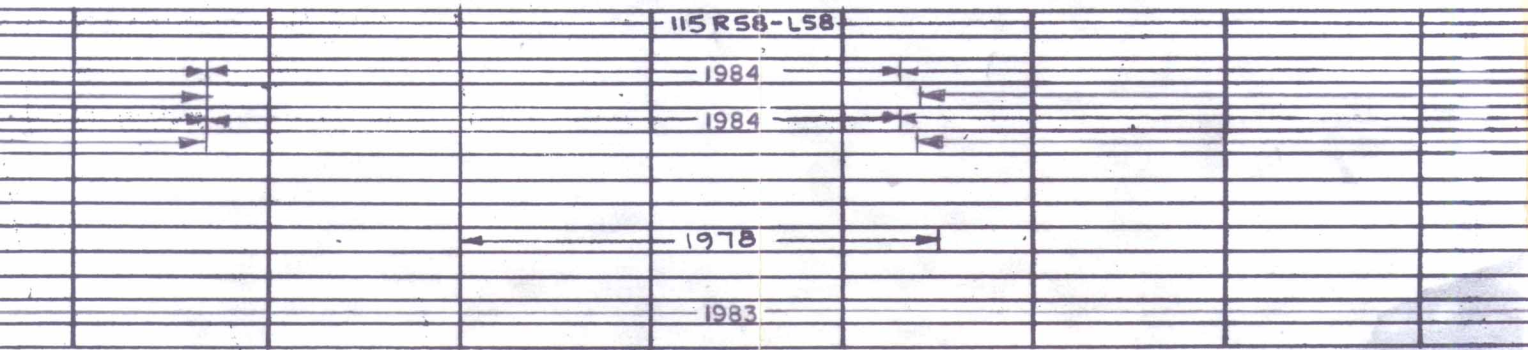
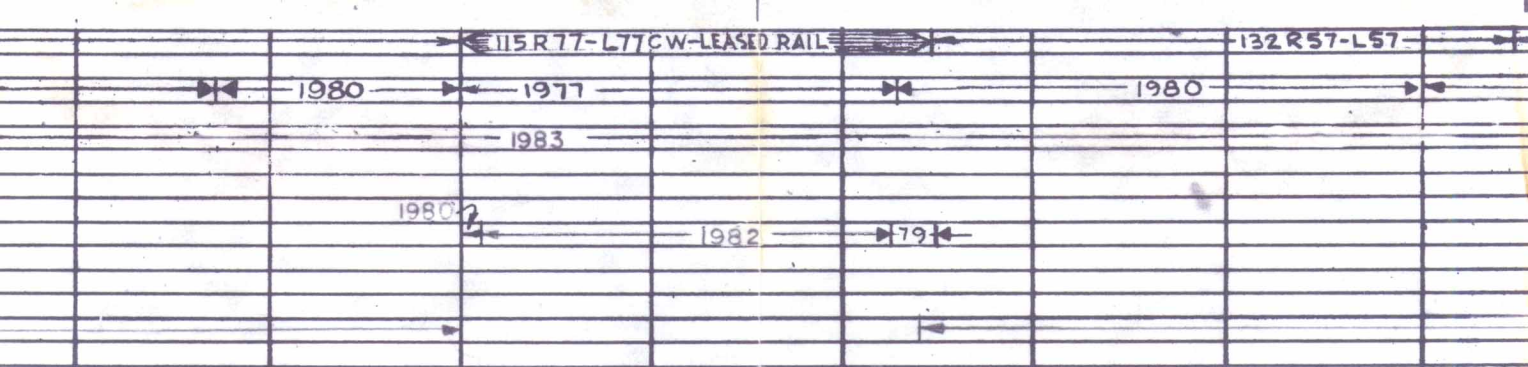
2°-12' .14
2°-12' .32

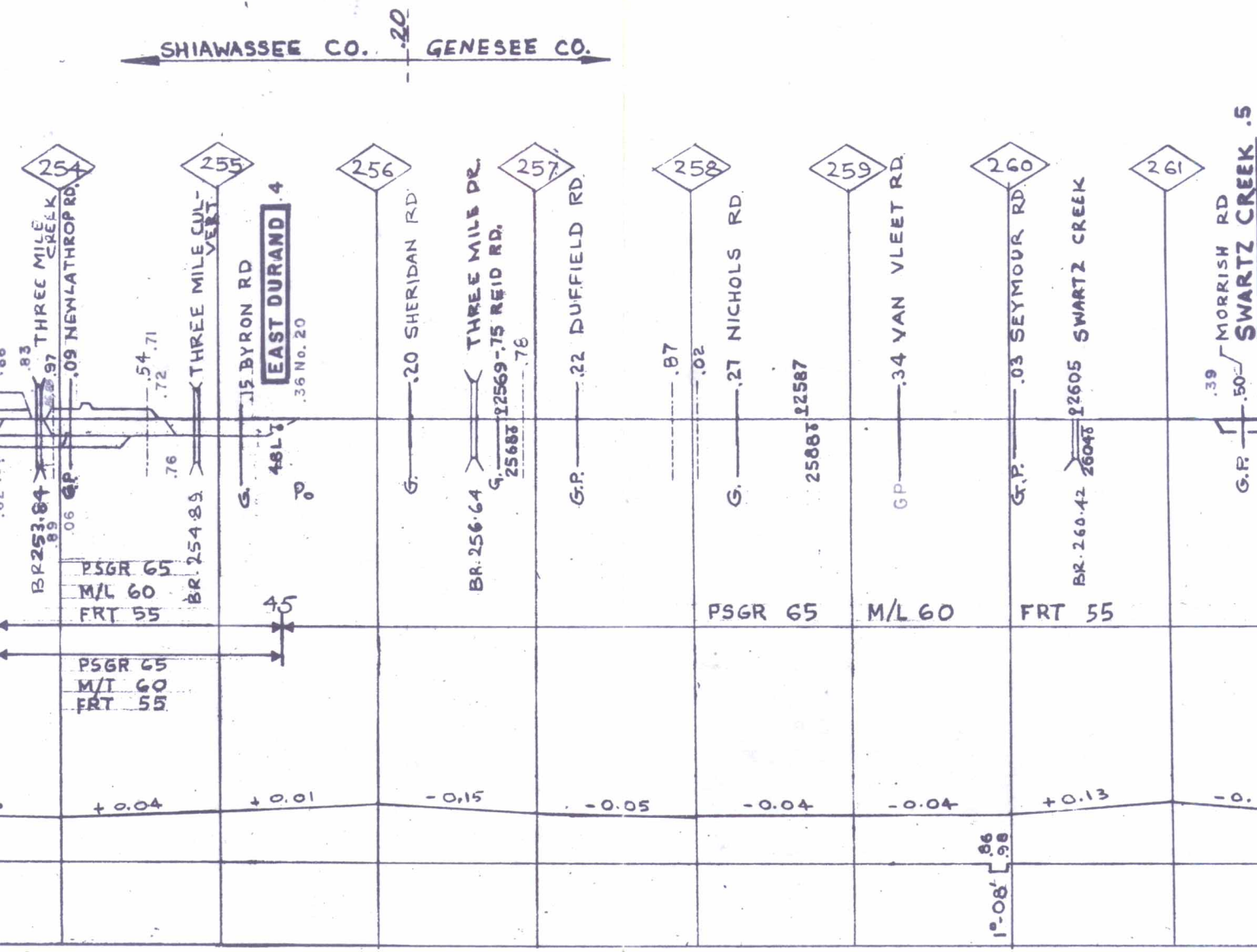
1°-38' .63
1°-38' .82

0°-45' .21
0°-45' .36

INGHAM CO. | SHIAWASSEE CO.

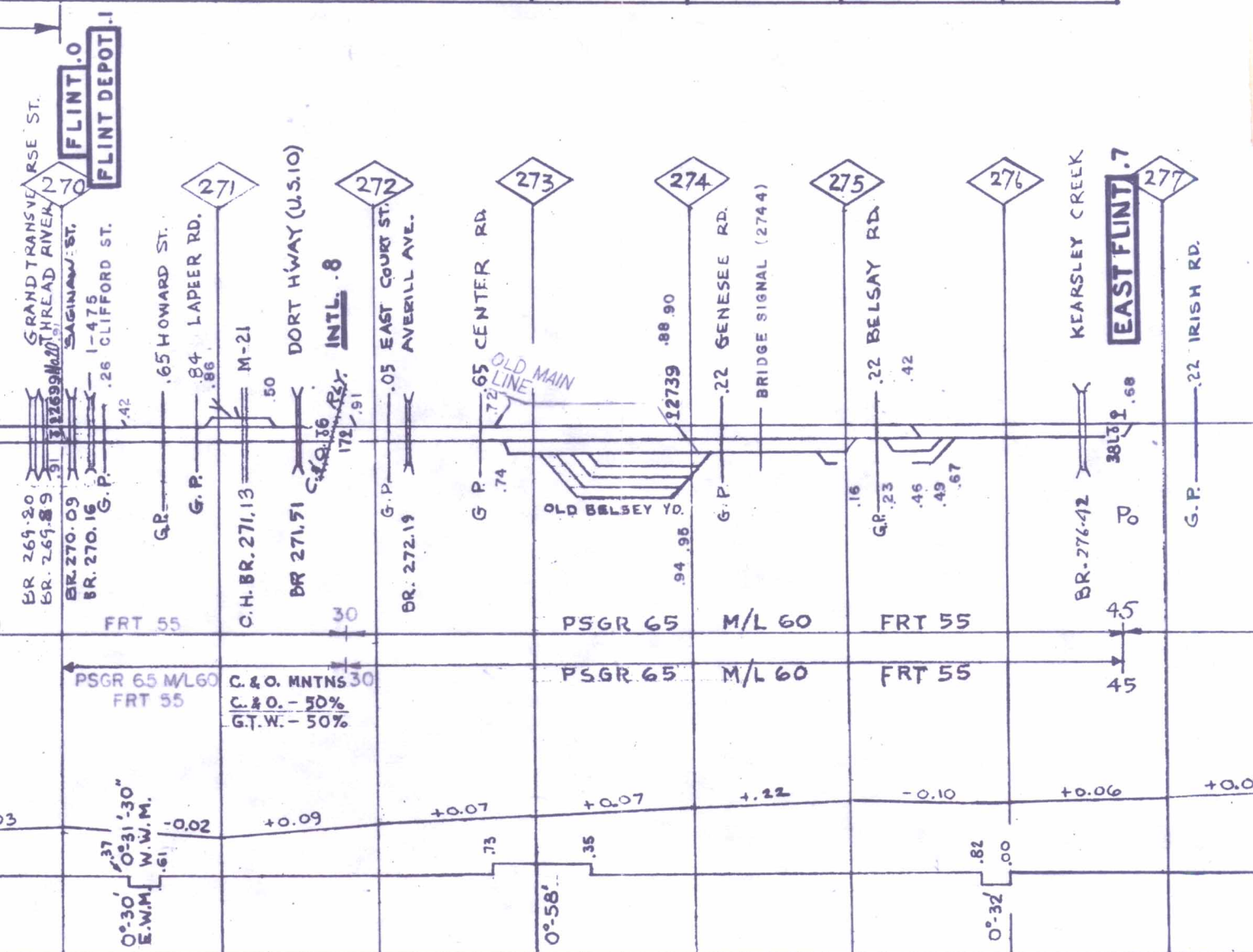




[illegible]

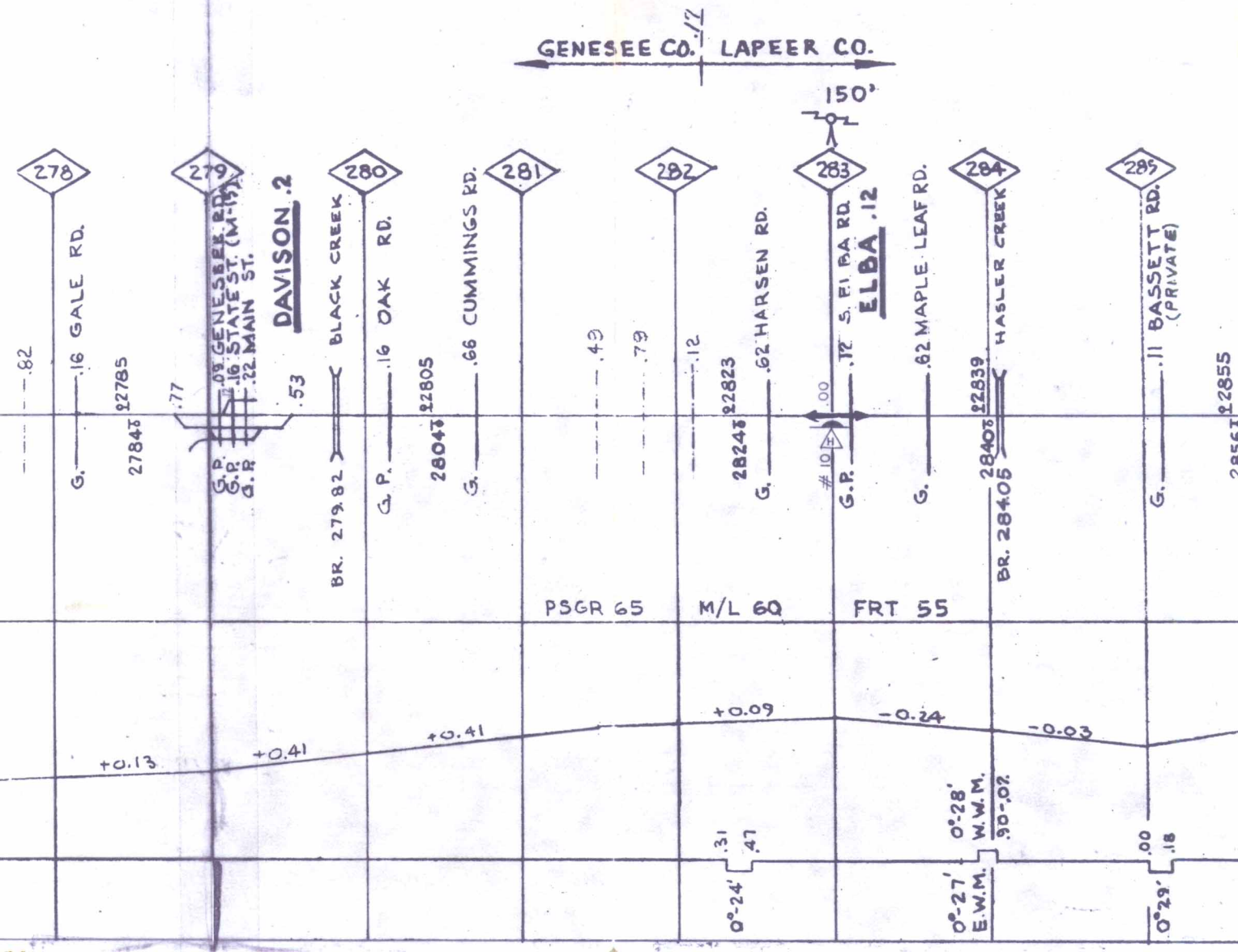
[illegible]

115R64-L64					RAIL	112-146	
	1980				RAIL PROG.		
				TIE PROG.	TIES	1980	
1983					SURF	1983	
				SURF. PROG.			
					BAL. CLEAN		
					BAL. " PROG.		
					GRINDING		
					GRIND. PROG.		
					TELEWELD		
1983					TELEW. PROG.		
					BOLTM. PROG.		
					BOLTM. PROG.		

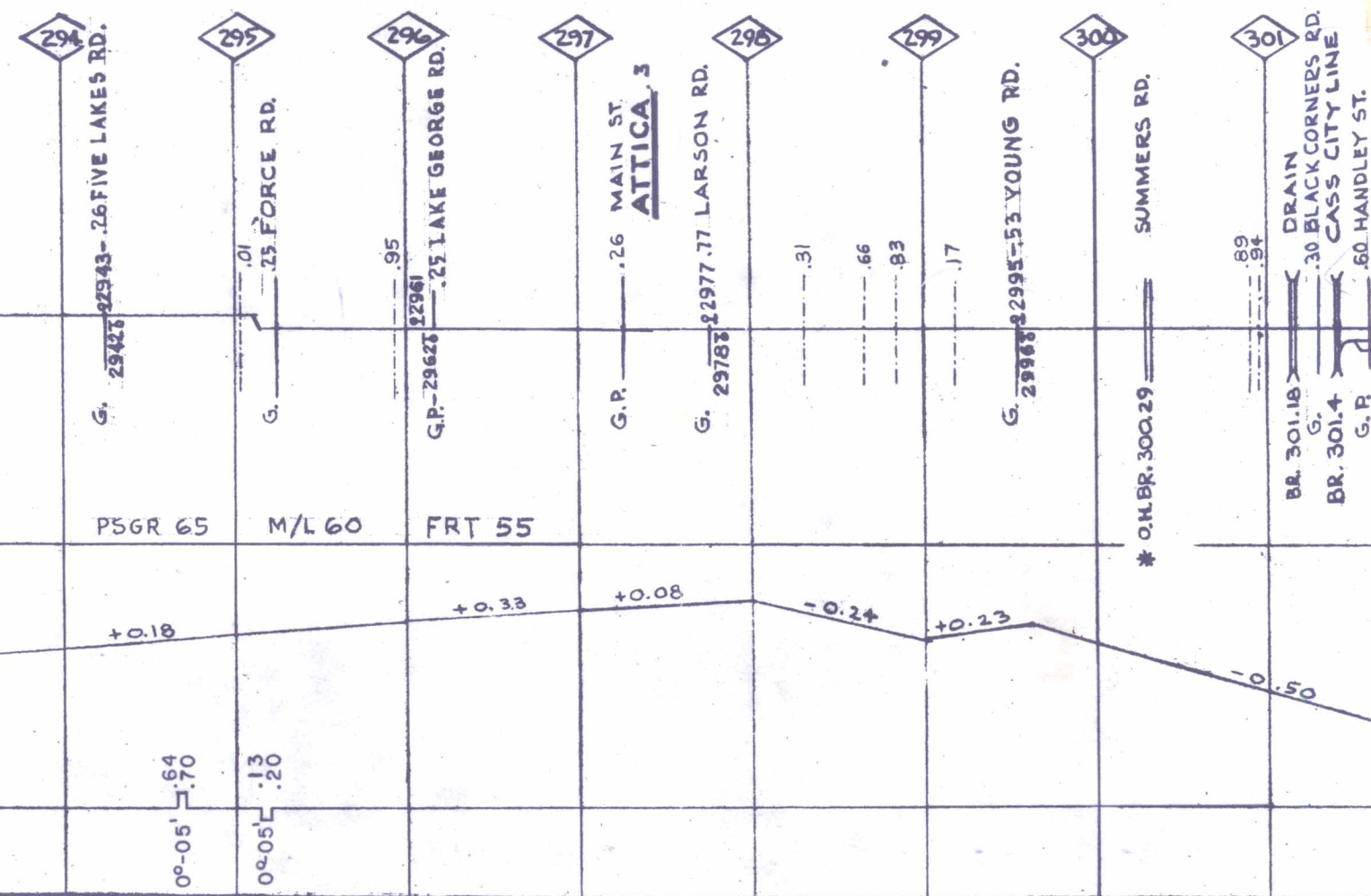


77	83	1977	1982
81	1984	1981	1983
		1975	197
		1982	198

PW



					115 R77-L79	CW	RAIL
							RAIL PROG.
1982		1984				1977	TIES
							TIE PROG.
							SURFACING
							SURF. PROG.
		1973					BAL. CLEAN
							" " PROG.
			1982				GRINDING
							GRIND. PROG.
							TELEWELD
							TELEW. PROG.
							BOLTMASTER
							BOLTM. PROG.

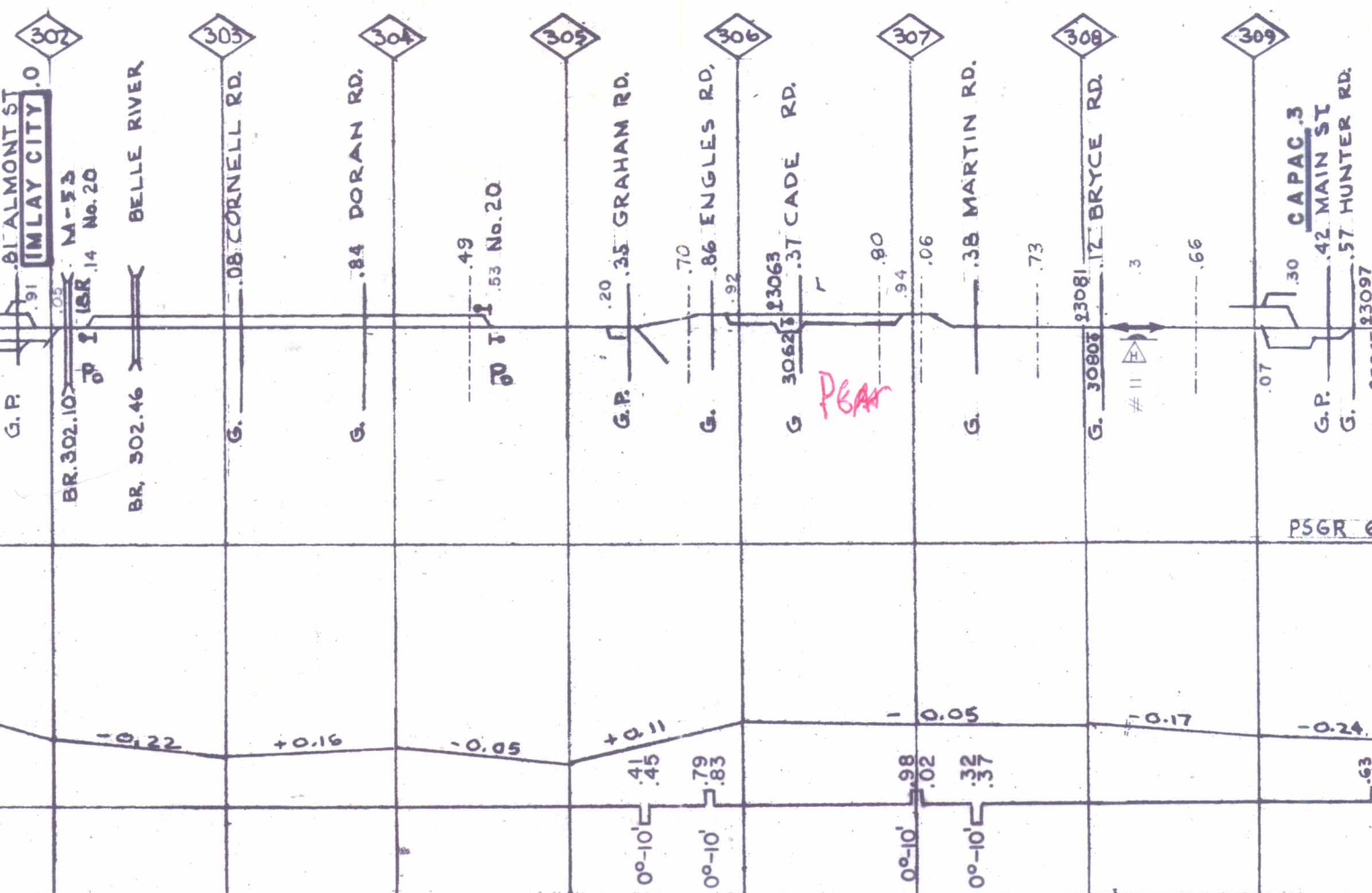


[illegible]

100 R44-L44	RAIL
	" PROG.
	TIES
	" PROG.
	SURF.
	" PROG.
	BALL. CLEAN.
	" " PROG.
	GRIND.
	" PROG.
	TELEW.
	" PROG.
	BOLTM.
	" PROG.

[illegible]

LAPEER CO. ST. CLAIR CO



1980

1984

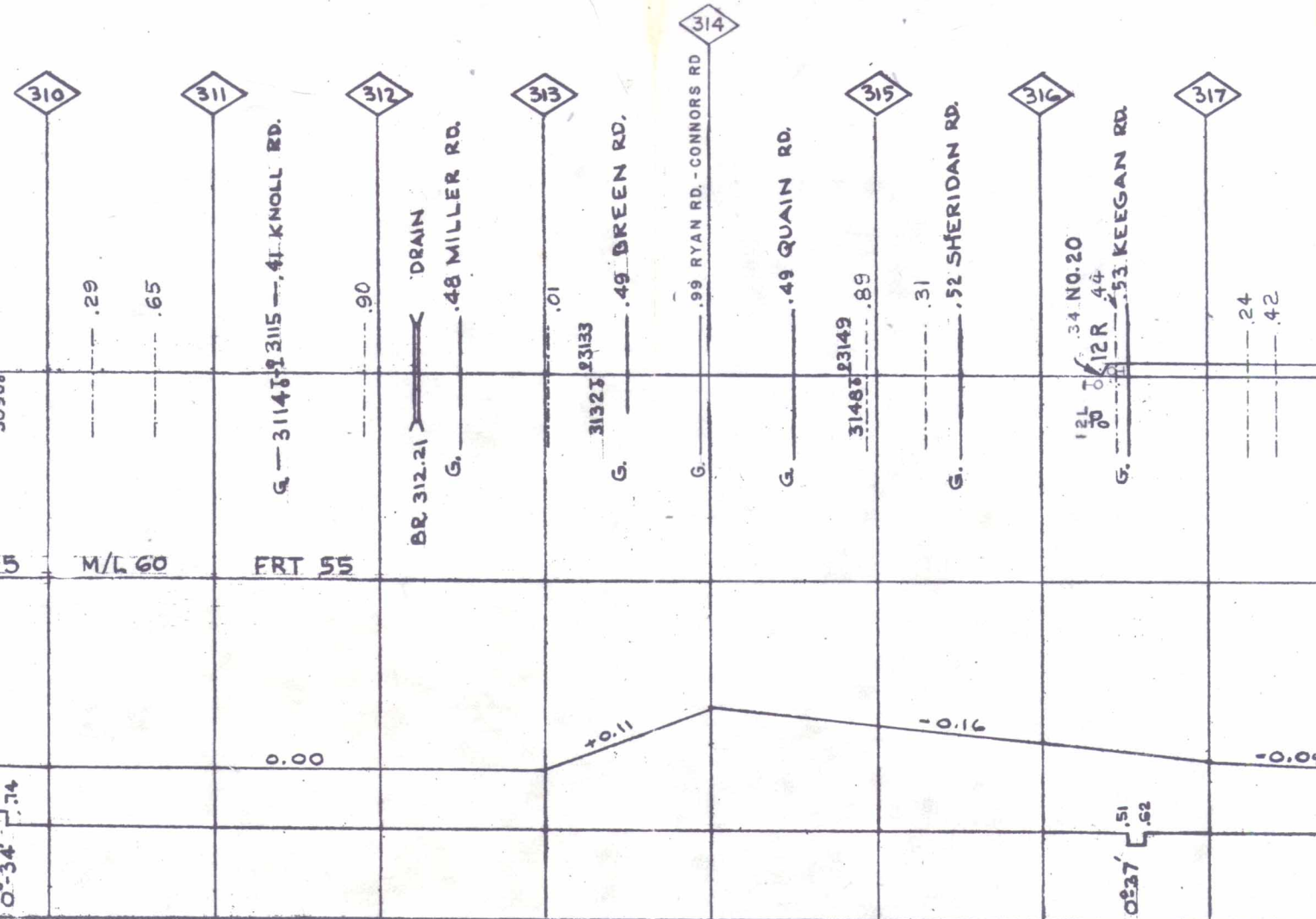
1975

1982

1981

1984

115 R 48-L



318

EMMETT .9

BR. 318.33

DRAIN

319

STAPLETON RD.

BR. 320.29

PINE RIVER

O'NEIL RD.

320

KILGORE RD.

WAILES CENTER ST.

321

DUNNING ST.

VICTORIA HWY

GOODSELLS

322

CASTER RD.

ECKLES RD.

323

324

325

PSGR 65 M/L 60

FRT 50

PINE RIVER

WEST
WARD
MAIN

EAST
WARD
MAIN

ST. CLAIR CO.



PROFILE

ALIGNMENT

CHICAGO
DIVISION

TRACK CHART

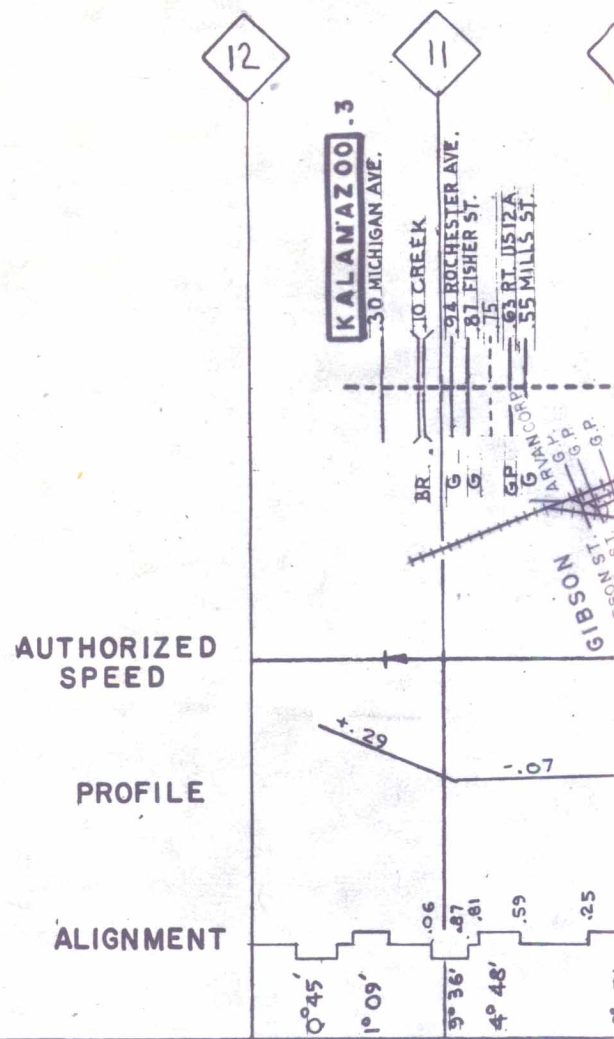
GRAND TRUNK
WESTERN
RAILROAD

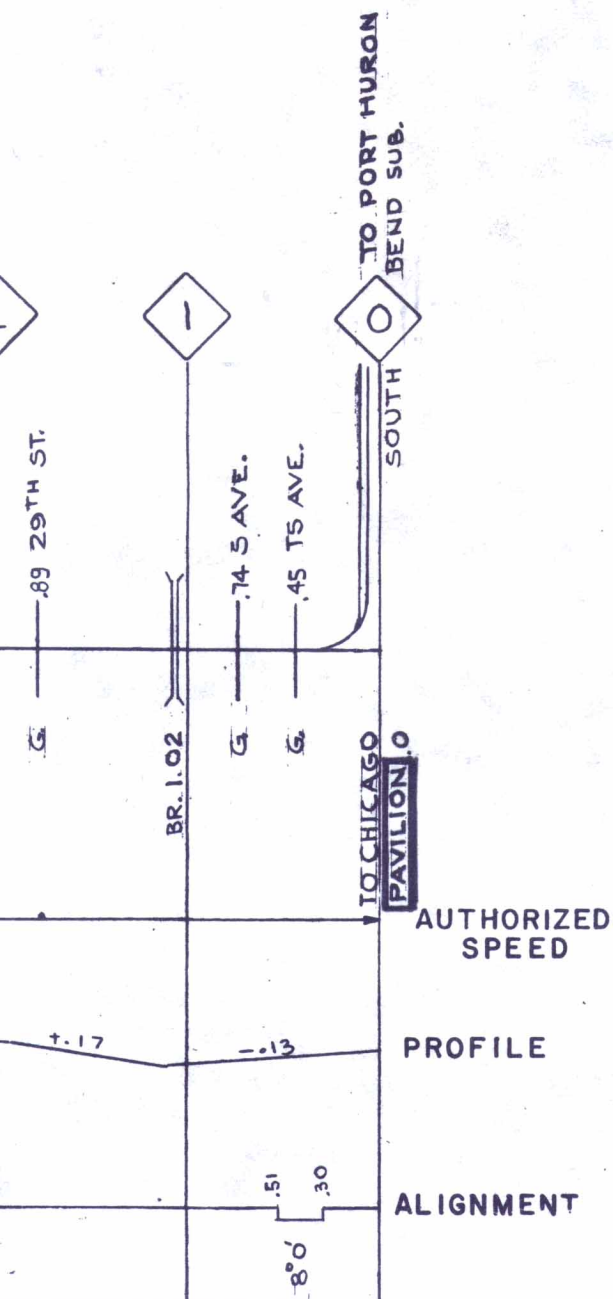
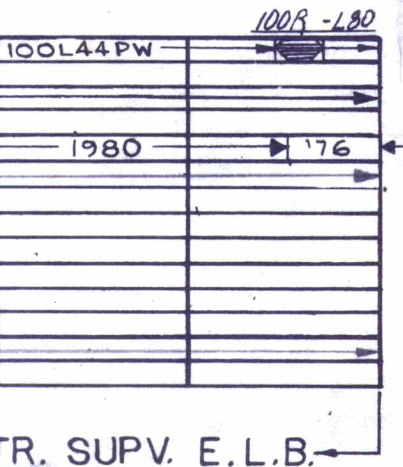
FLINT
SUBDIVISION

SCALE~1 INCH=1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1985





CHICAGO
DIVISION

TRACK CHART



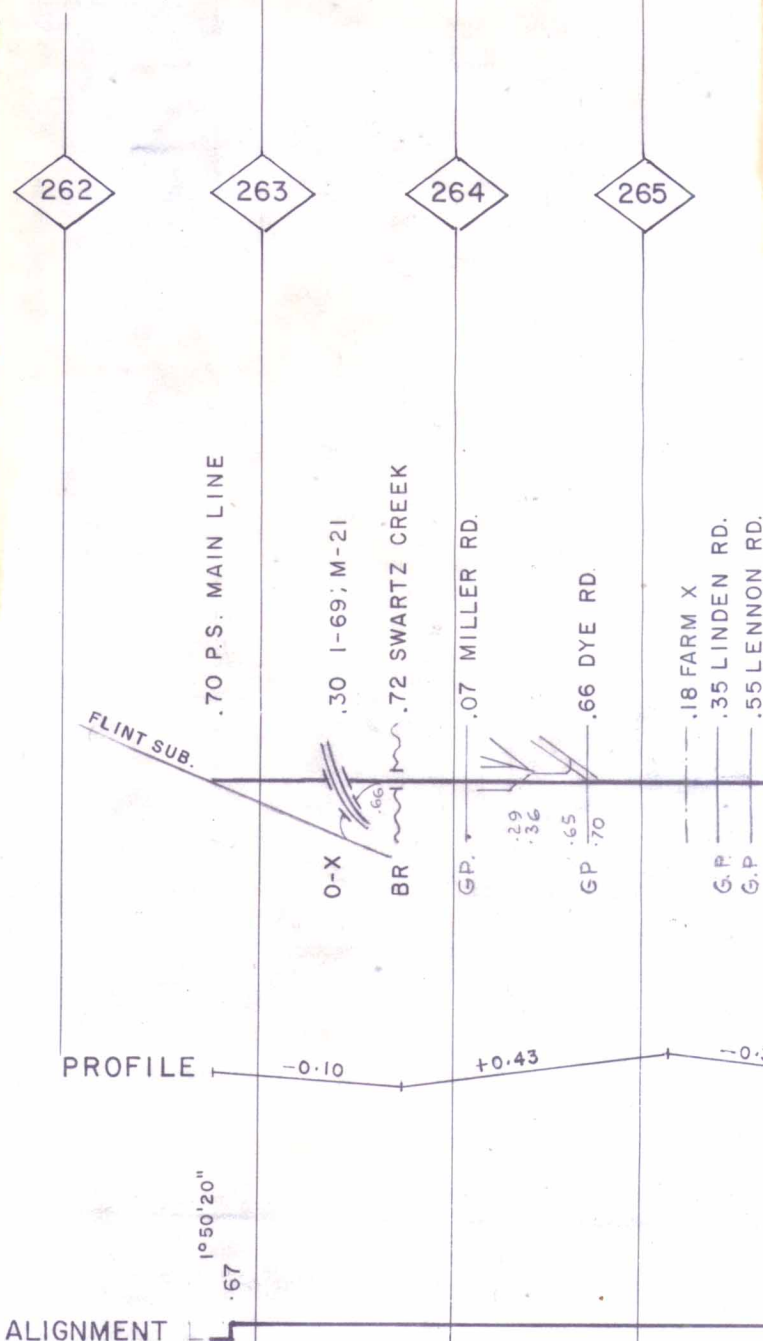
GRAND TRUNK
WESTERN
RAILROAD

KALAMAZOO
SUBDIVISION

SCALE-1 INCH=1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1985



CHICAGO
DIVISION

TRACK CHART



GRAND TRUNK WESTERN
RAILROAD

FLINT
OLD MAIN LINE
SUBDIVISION

SCALE: 1" = 1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

YEAR 1985

