



1991

MAINTENANCE
PROGRAM

&

TRACK CHART

VOLUME 3

DEARBORN SUB.

RIVER SUB.

FLAT ROCK SUB.

SPRINGFIELD SUB.

YEAR - END STATUS AND CURRENT YEAR PROGRAM LEGEND

DATE OF CONDITION PRECEDES
CODE (IF KNOWN)

CONDITIONS	CODES
SURFACING	YEAR LAST SURFACED
TIES	(YEAR INSTALLED ONLY & ONLY IF MORE THAN 300 PER MILE)
RAIL (SEE NOTE BELOW)	CW = CONTINUOUS WELDED MLW = MULTILENGTH WELDED (78"-117" ETC.) ALL OTHER RAIL IS JOINTED & IN 39' LENGTHS C = CROPPED
BAL. CLEANING	S = SPENO

NOTE: STATUS AT DEC. 31.

ITEMS ARE SHOWN ON THE FIRST LINE OF
PAIR FOR LENGTH OF TRACK AFFECTED.
RAIL: ONLY RAIL WEIGHTS SHOWN ARE 132, 130,
115, 112, 100, 90 & 80 LBS./YD.

YEAR ROLLED IN MILL: INDICATED BY "R" FOL-
LOWED BY YEAR-2 NUMBERS ONLY. e.g. "R 66"
MEANS ROLLED NEW IN 1966.

YEAR RAIL LAID INTO TRACK: INDICATED BY "L"
FOLLOWED BY YEAR & "CW" FOR CONTINUOUS
WELDED OR "MLW" FOR MULTIPLE LENGTH
WELDED. e.g. "L69" MEANS LAID INTO TRACK
IN 1969. IT WILL BE UNDERSTOOD THAT RAIL
THUS SHOWN IS NEWLY ROLLED AND NEVER
LAID INTO TRACK BEFORE.

WHEN USED OR PARTLY WORN RAIL IS LAID
INTO TRACK IT IS SHOWN THUS: "L69PW"

RAIL DATA NOT SHOWN FOR TRACK SEG-
MENTS LESS THAN 1300 FEET LONG.

THIS YEAR'S WORK PROGRAM

ITEMS ARE SHOWN ON SECOND LINE OF PAIR
FOR LENGTH OF TRACK AFFECTED.

RAIL: SAME SYMBOL SYSTEM AS FOR DEC. 31
STATUS.

TIES: ONLY SHOWN WHEN MORE THAN 300 PER
MILE TO BE INSTALLED.

SURFACING/SMOOTHING: TYPE OF MACHINE ALSO
SHOWN.

ADDITIONAL PROJECTS AS APPLICABLE ARE SHOWN:

BALLAST CLEANING AT ENDS OF TIES OR
COMPLETE UNDERCUTTING WITH OR WITH-
OUT RECOVERY OF MOST BALLAST.

RAIL GRINDING BY TRAIN:

SPEEY RAIL TESTING:

VEGETATION CONTROL:

BALLAST AREA "BA"

BRUSH AREA (SIDE) - NORTH-SOUTH-WEST

"EAST" "B.A.-N.", "B.A.-S.", "B.A.-W.",

"B.A.-E."

CHART LEGEND

STATION NAME	XXX
PUBLIC ROAD X-ING PROTECTION:	
ACTIVE WARNING	/GP
PASSIVE WARNING	/G
OVERHEAD BRIDGES	*-100% BY G.T.W. MAINTENANCE ** - JOINT
UNDERGRADE BRIDGES	
CURVE ORIENTATION (FACING IN DIRECTION OF INCREASING MILEAGE)	(RIGHT CURVE) (LEFT CURVE)
STATE LINES	
DETECTOR (DRAGGING EQUIPMENT)	
HOT BOX DETECTOR (POINTING IN DIRECTION OF TRAFFIC)	
SIGNALS	INQ
INTERLOCKINGS	INTL.
SPRING SWITCHES	S
ELECTRIC SWITCHES	PO
"CW" RAIL IN PLACE	
MICROWAVE & RADIO TOWERS	
FARM OR PRIVATE X-ING	
INTL. RESPONSIBILITY	
MAINTAINING ROAD (TOP LINE)	ABC RR 50%
PERCENT EXPENSES FOLLOWING	XYZ RR 50%
SECTION RESPONSIBILITY AREA	P Q

TRACK CHART



GRAND TRUNK
WESTERN
RAILROAD

DEARBORN
SUBDIVISION

SCALE - 1 INCH = 1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

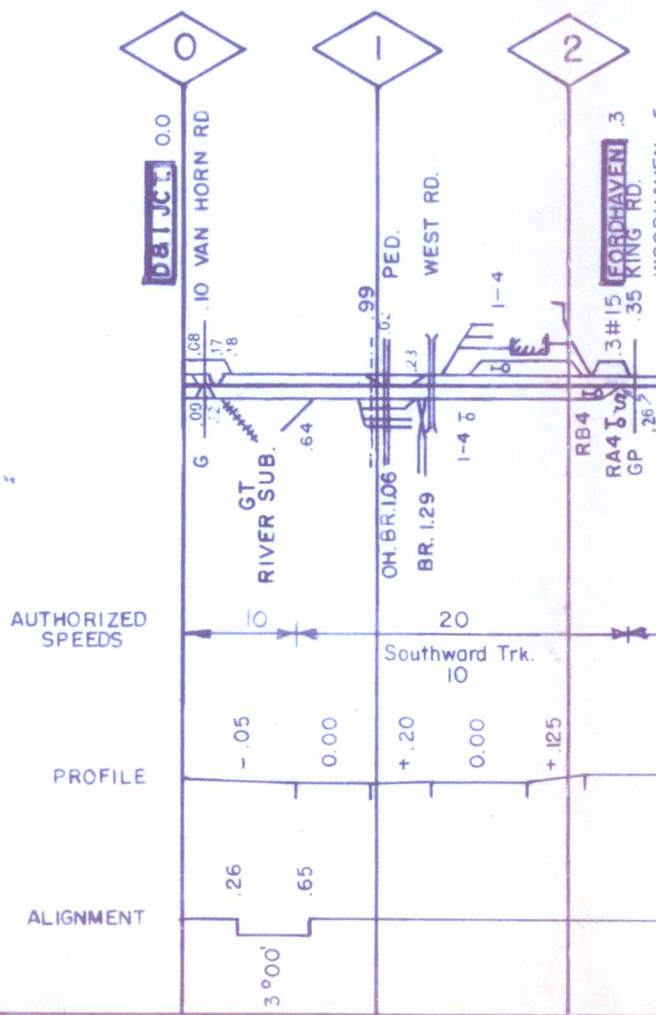
FOR YEAR 1991

SOUTHBOUND
MAIN

RAIL	112R37L59PW	110R27L55PW	EAST RAIL	112 CW
RAIL PROG.				
TIES	1959	1982		
TIE PROG.				
SURF.		1989		
SURF. PROG.				
BAL. CLEAN				
BAL. CLN. PROG.				
RAIL GRINDING				
RAIL GRINDING PROG.				
TELEWELD				
TELEWELD PROG.				
BOLTMASTER				
BOLTMASTER PROG.				

NORTHBOUND
MAIN

RAIL	115R45	L62PW	112 R3
RAIL PROG.			
TIES	1955		
TIE PROG.			
SURF.	1989		
SURF. PROG.			
BAL. CLEAN	1986		
BAL. CLN. PROG.			
RAIL GRINDING			
RAIL GRINDING PROG.			
TELEWELD			
TELEWELD PROG.			
BOLTMASTER			
BOLTMASTER PROG.			



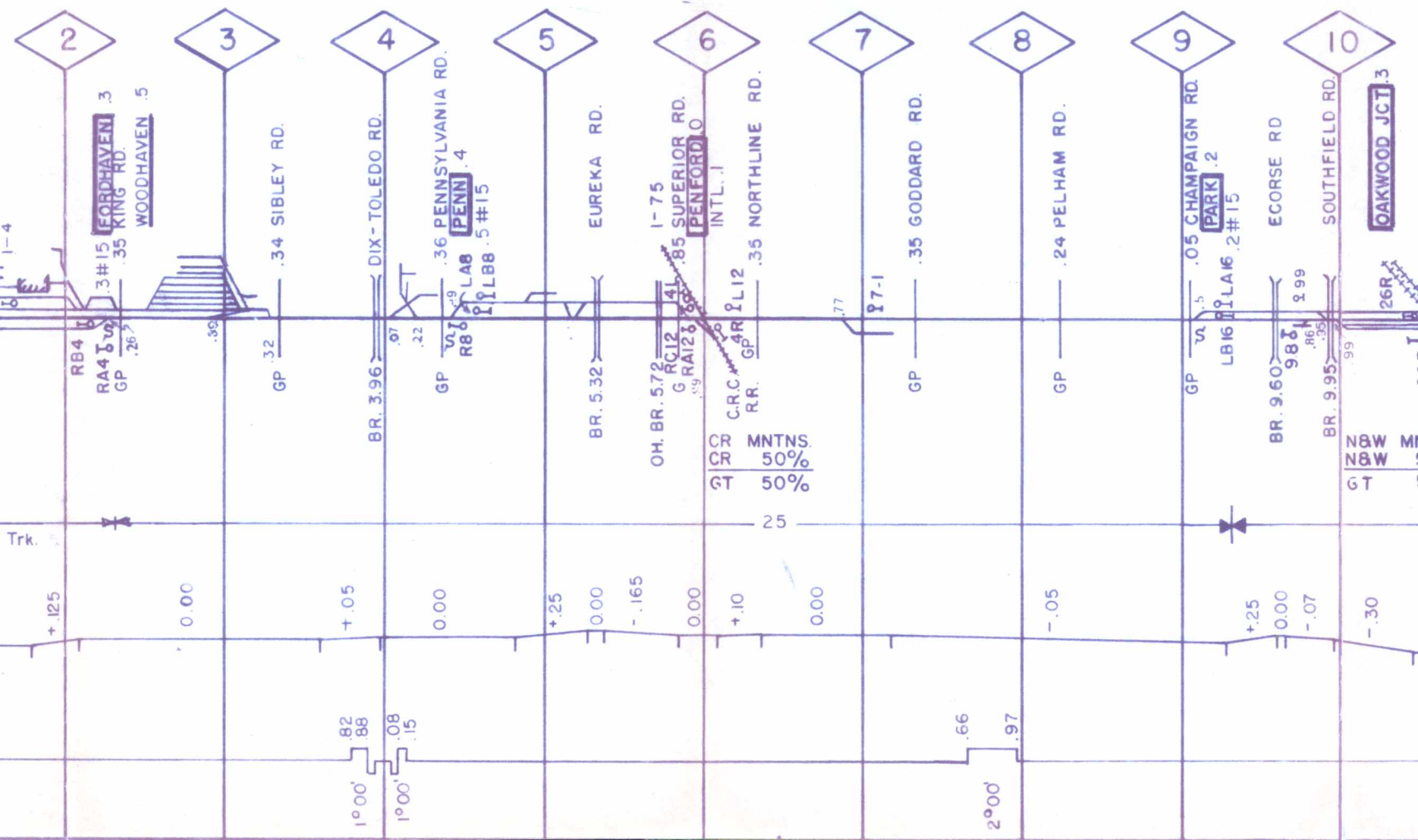
982

[illegible][illegible][illegible]

115 R57 L61 112 R37-43 L60 PW 115 L60

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WAYNE CO.

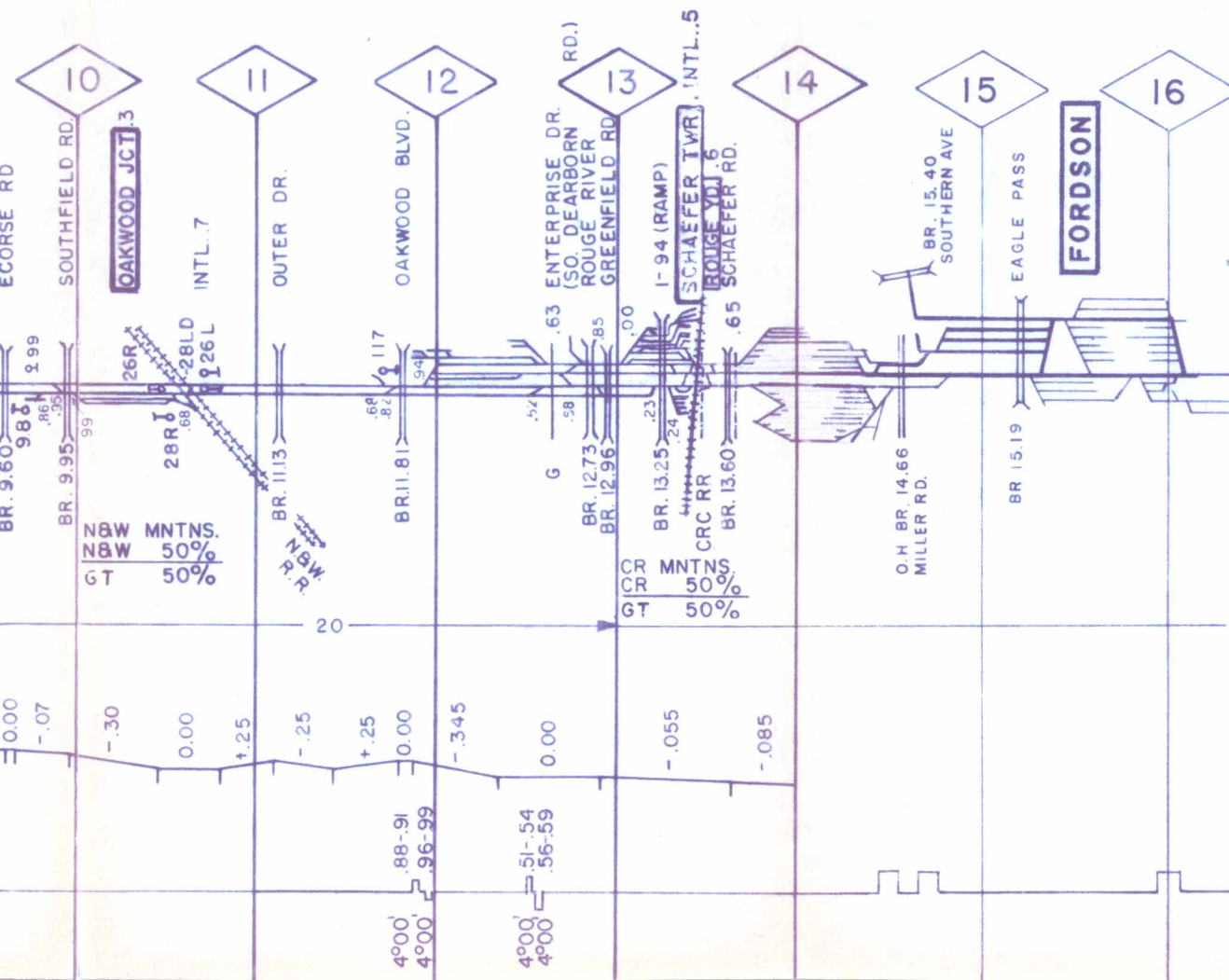


112R37L58PW 112R37L59PW

R37L59PW	112L59PW				RAIL
					RAIL PROG.
	1977		1971		TIES
					TIE PROG.
	1977				SURF
					SURF PROG.
					BAL. CLEAN
					BAL. CLN. PROG.
					RAIL GRINDING
					RAIL GRINDING PROG.
					TELEWELD
					TELEWELD PROG.
					BOLTMASER
					BOLTMASER PROG.

115R39L58PW 112R37L59

R57L62	115L62				RAIL
					RAIL PROG.
	1977		1971		TIES
					TIE PROG.
	1989		1985		SURF
					SURF PROG.
					BAL. CLEAN
					BAL. CLN. PROG.
					RAIL GRINDING
					RAIL GRINDING PROG.
					TELEWELD
					TELEWELD PROG.
					BOLTMASER
					BOLTMASER PROG.



TRACK CHART



GRAND TRUNK
WESTERN
RAILROAD

DEARBORN
SUBDIVISION

SCALE~1 INCH=1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1991

TRACK CHART



GRAND TRUNK
WESTERN
RAILROAD

RIVER
SUBDIVISION

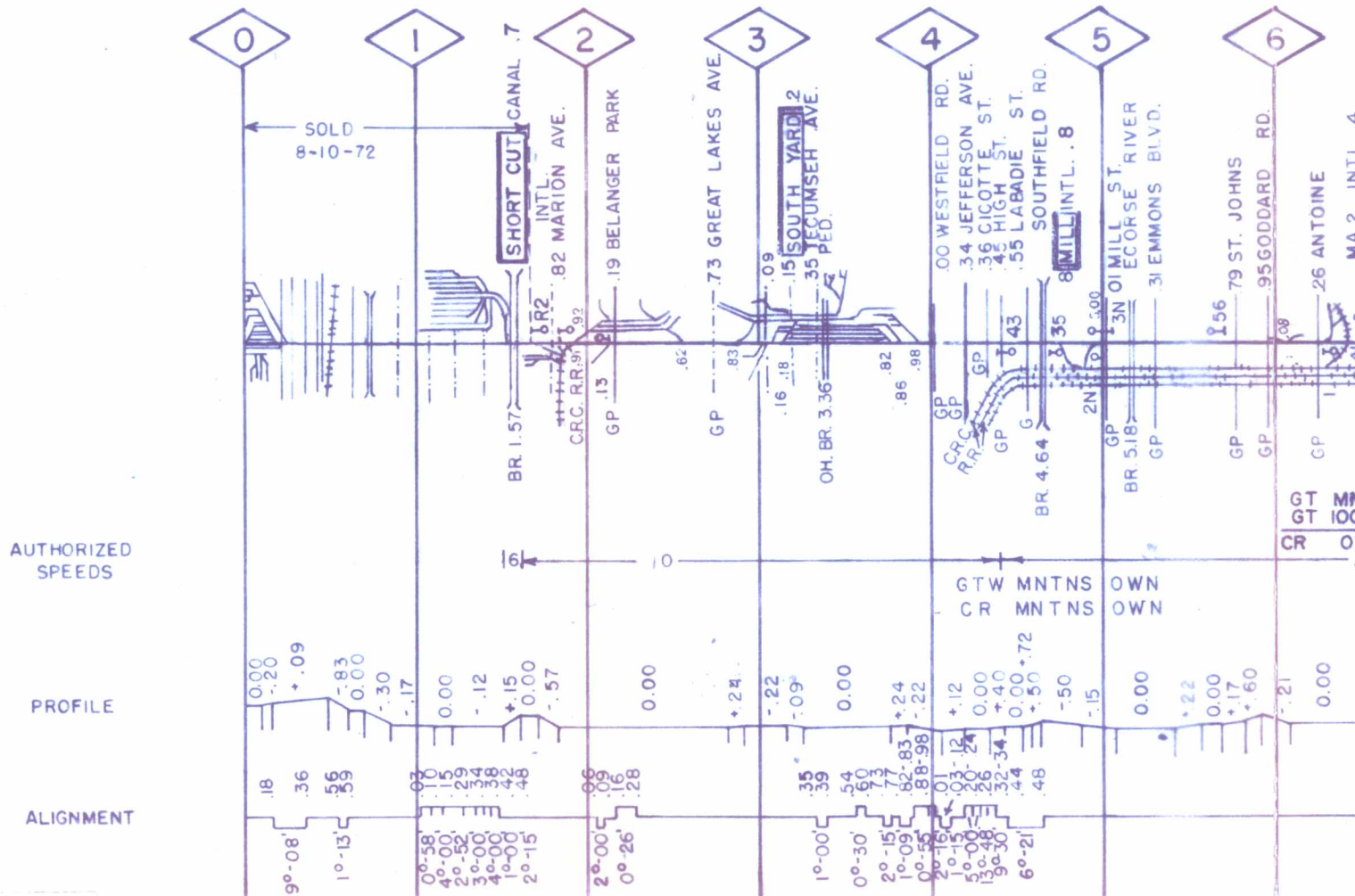
SCALE~1 INCH=1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1991

◀ 90R24 ▶
◀ 1963 ▶
◀ 1963 ▶
_____
_____
_____
_____
_____
_____

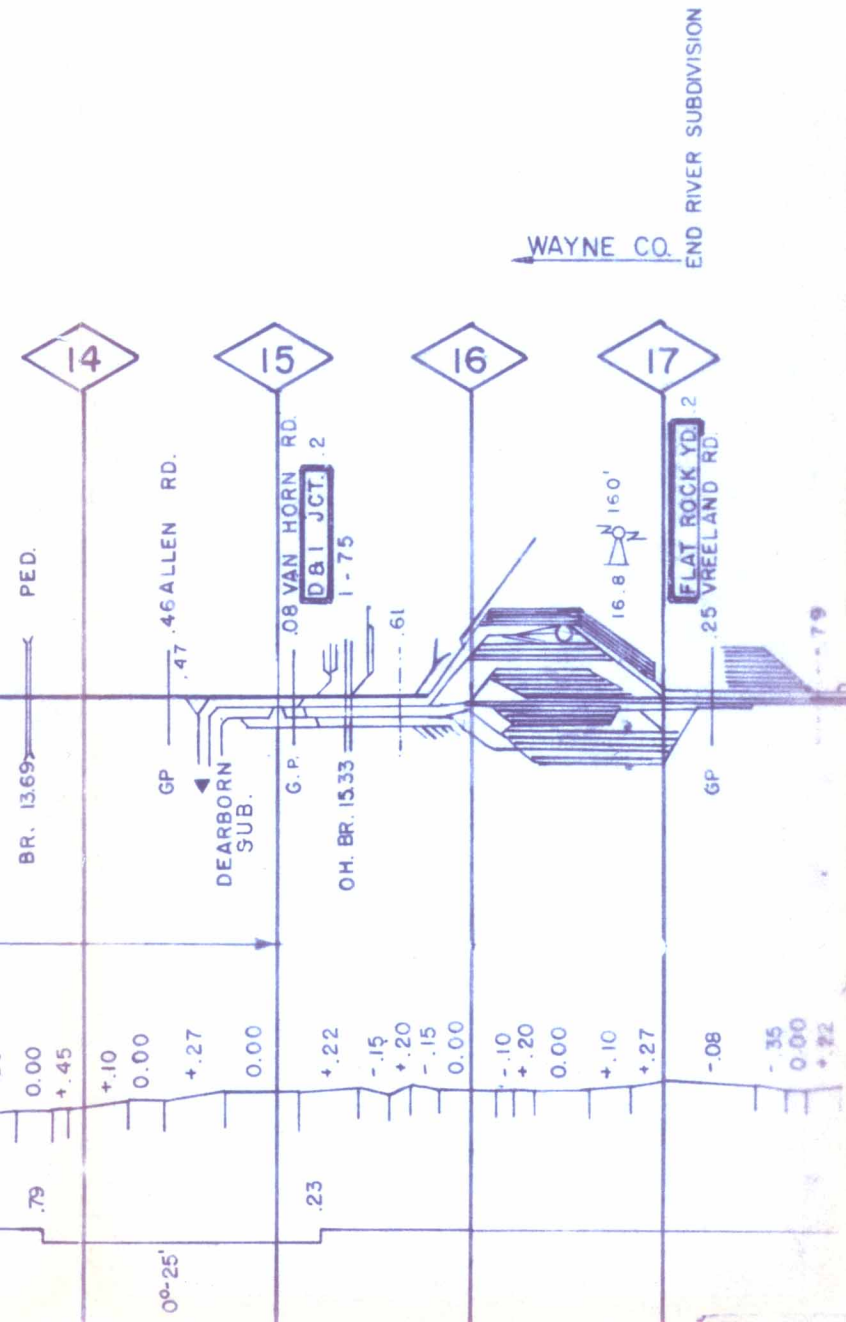
WAYNE CO.



RD. MAST. G.J. S.

112 R37 L59 PW

00 PW/CW			90 L22		RAIL
					RAIL PROG.
	1975		1958		TIES
					TIE PROG.
1990	28.77		1961		SURF. PROG.
					SURF. PROG.
1986					BAL. CLEAN
					BAL. CLEAN PROG.
1990					RAIL GRINDING
					RAIL GRIND PROG.
					TELEWELD
					TELEWELD PROG.
					BOLTMASTER
					BOLTMASTER PROG.



WAYNE CO.

END RIVER SUBDIVISION

AUTHORIZED
SPEEDS

PROFILE

ALIGNMENT

TRACK CHART



GRAND TRUNK
WESTERN
RAILROAD

RIVER
SUBDIVISION

SCALE~1 INCH=1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1991

TRACK CHART



GRAND TRUNK
WESTERN
RAILROAD

FLAT ROCK
SUBDIVISION

SCALE~1 INCH=1 MILE

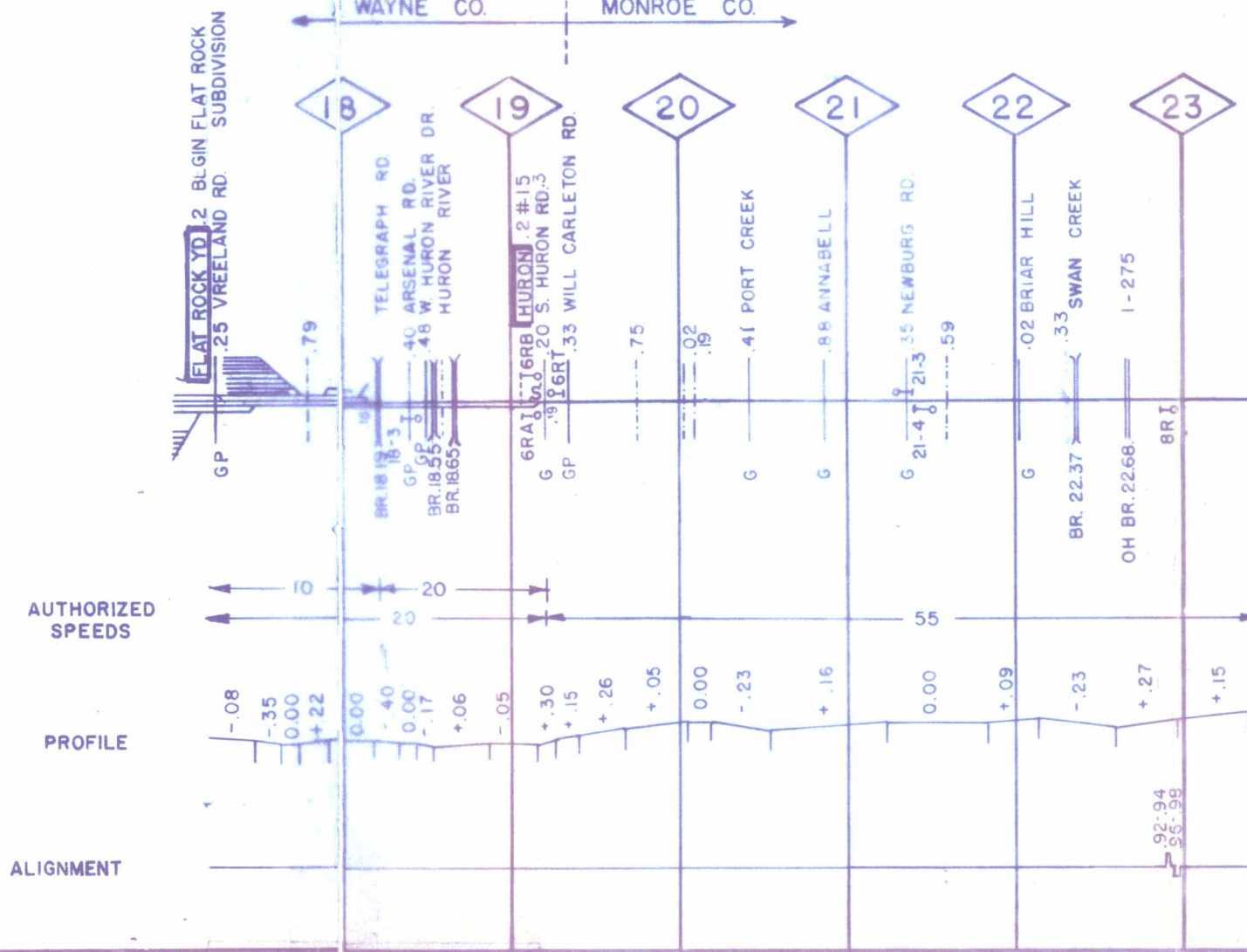
OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1991

RAIL	115	153	131	190	CW	PW
RAIL PROG.						
TIES	73	1975	1990	1990		
TIE PROG.						
SURF.	122	1990	1990	1990		
SURF. PROG.						
BAL. CLEAN						
BAL. CLEAN PROG.						
RAIL GRINDING		1981	1990			
RAIL GRINDING PROG.						
TELEWELD						
TELEWELD PROG.						
BOLTMASTER	1981		1981			
BOLTMASTER PROG.						

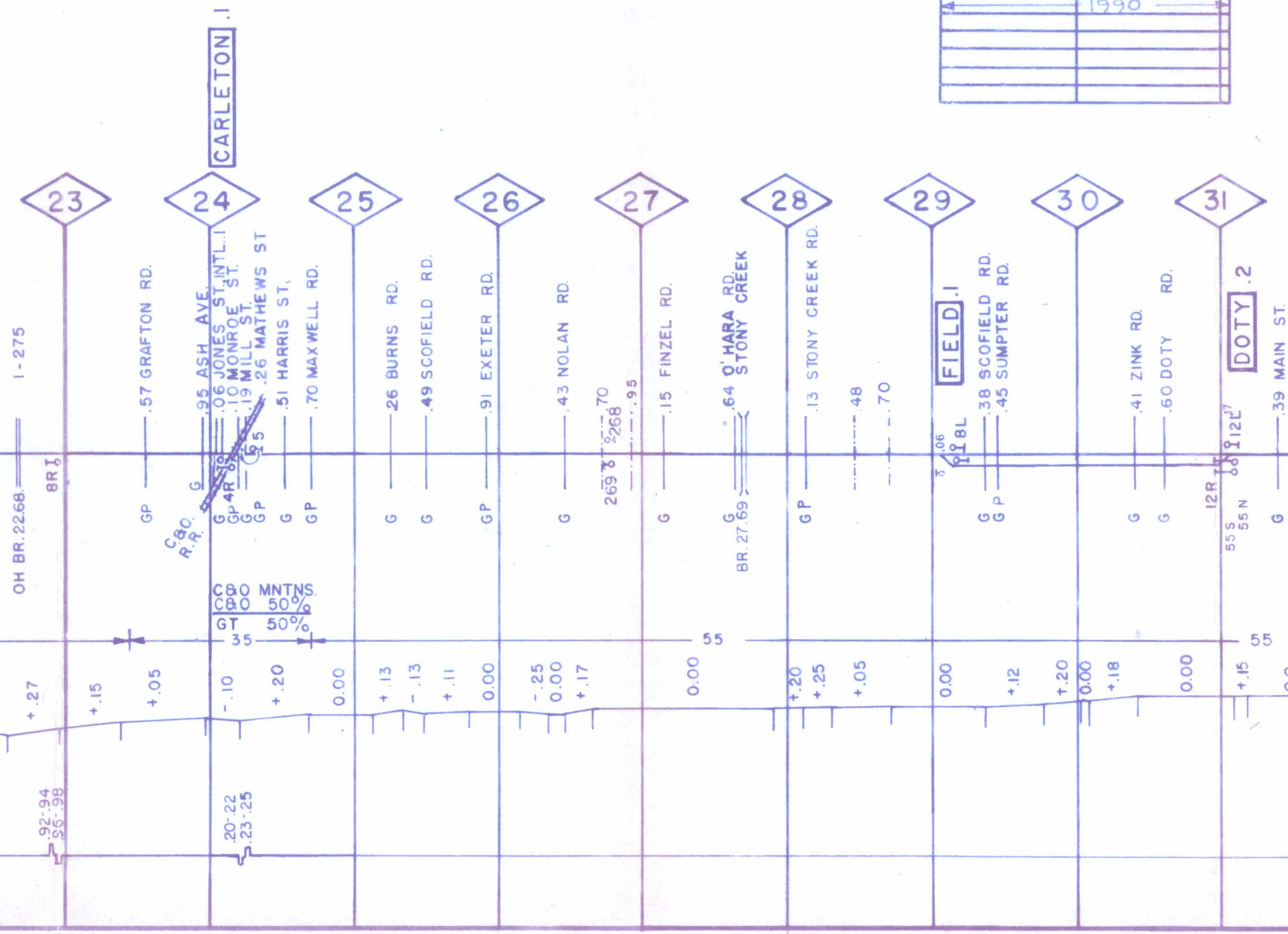
RAIL	1950	1950
RAIL PROG.		
TIES	1950	1950
TIE PROG.		
SURF.	1950	1950
SURF. PROG.		
BAL. CLEAN		
BAL. CLEAN PROG.		
RAIL GRINDING	1950	1950
RAIL GRINDING PROG.		
TELEWELD		
TELEWELD PROG.		
BOLTMASTER	1950	1950
BOLTMASTER PROG.		

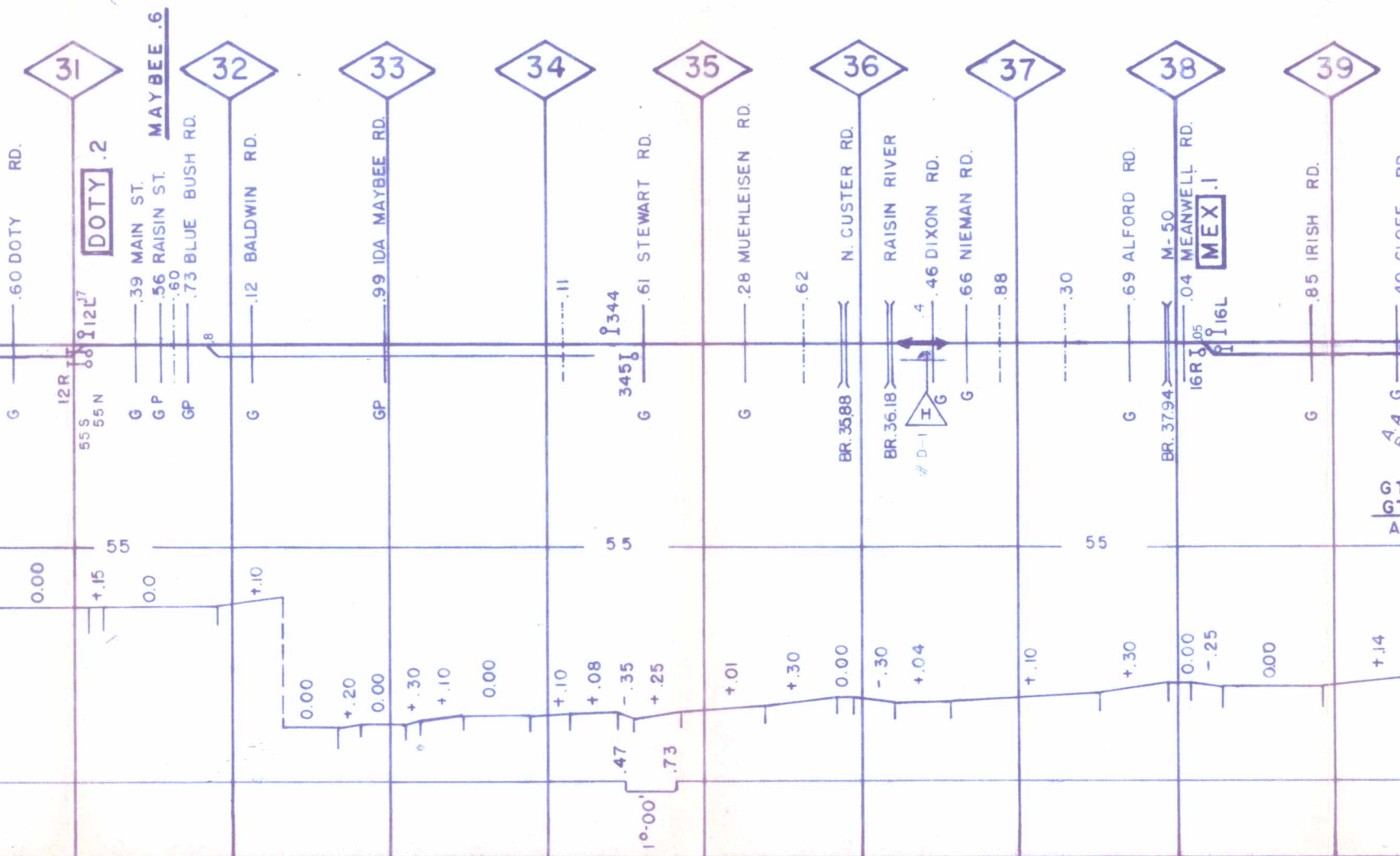
MONROE CO.



131 L90 CW	PW	132 L90 CW	PW
1990		1990	
1990		1990	
1985		1985	
1990		1990	
1981		1981	
1981		1981	

100	LBI PWCW
1990	
1990	
1990	
1990	
1990	
1990	
1990	
1990	
1990	
1990	



[illegible][illegible]

RD. MAST. G.J.S.

TR. SUPV. G.L.M.

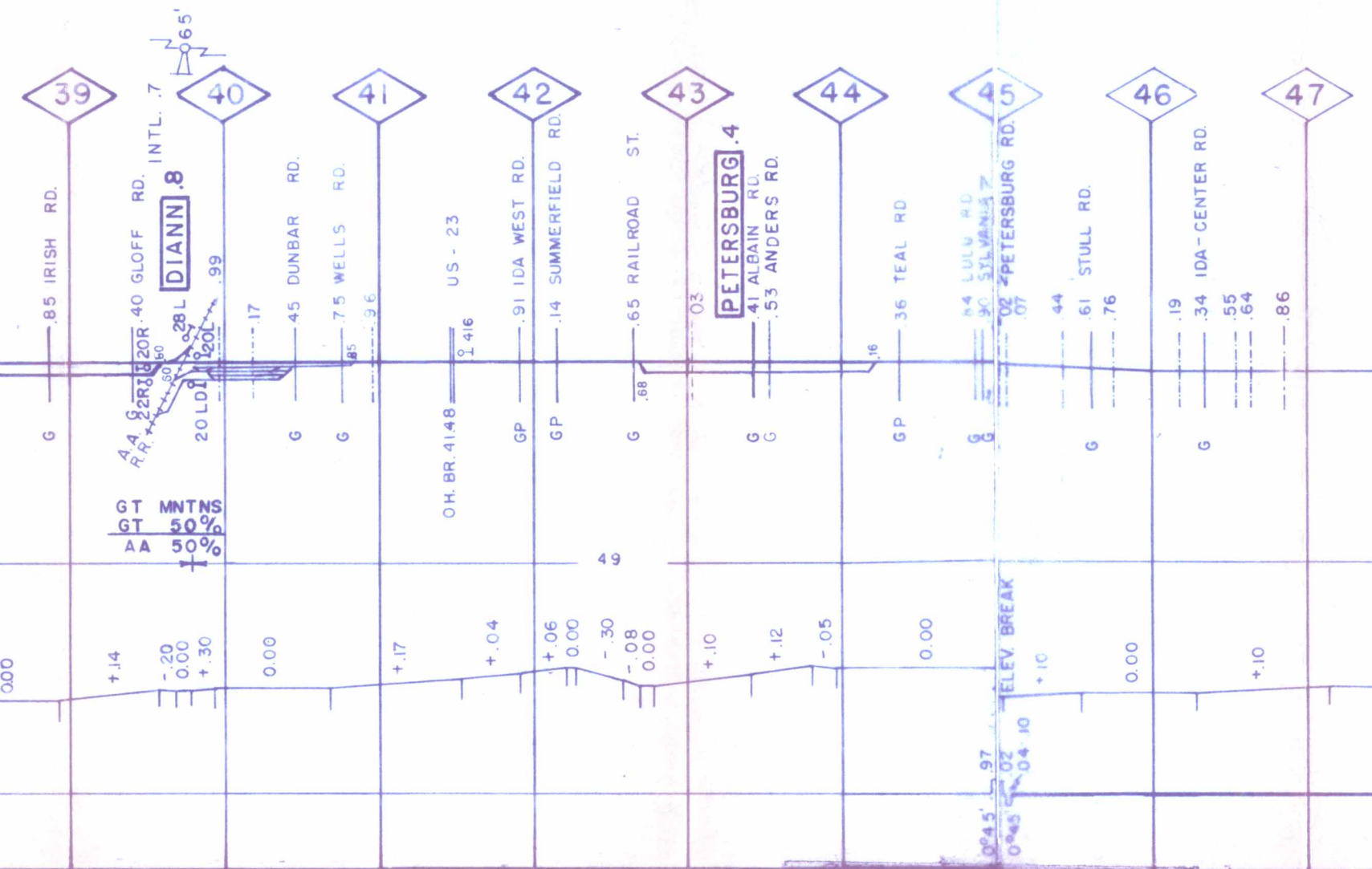
		RAIL	115 L 90 CW PW					115 R 76 L 77 CW	
		RAIL PROG.							
1990		TIES	1986		1986			1975	
		TIE PROG.							
90		SURF.	1990		1990				
		SURF. PROG.							
		BAL. CLEAN							
		BAL. CLN. PROG.							
	1990	RAIL GRINDING			1990			1981	
		RAIL GDG. PROG.							
		TELEWELD							
		TELEWELD PROG							
	1981	BOLTMASTER							
		BOLTMAST. PROG							

90	R24-26
990	
990	

90	R24-26
1981	
1981	

RAIL
RAIL PROG.
TIES
TIE PROG.
SURF.
SURF. PROG.
BAL. CLEAN
BAL. CLN. PROG.
RAIL GRINDING
RAIL GDG. PROG.
TELEWELD
TELEWELD PROG
BOLTMASTER
BOLTMAST. PROG

100 R L 83 P W C W
1981
1981



[illegible]

193

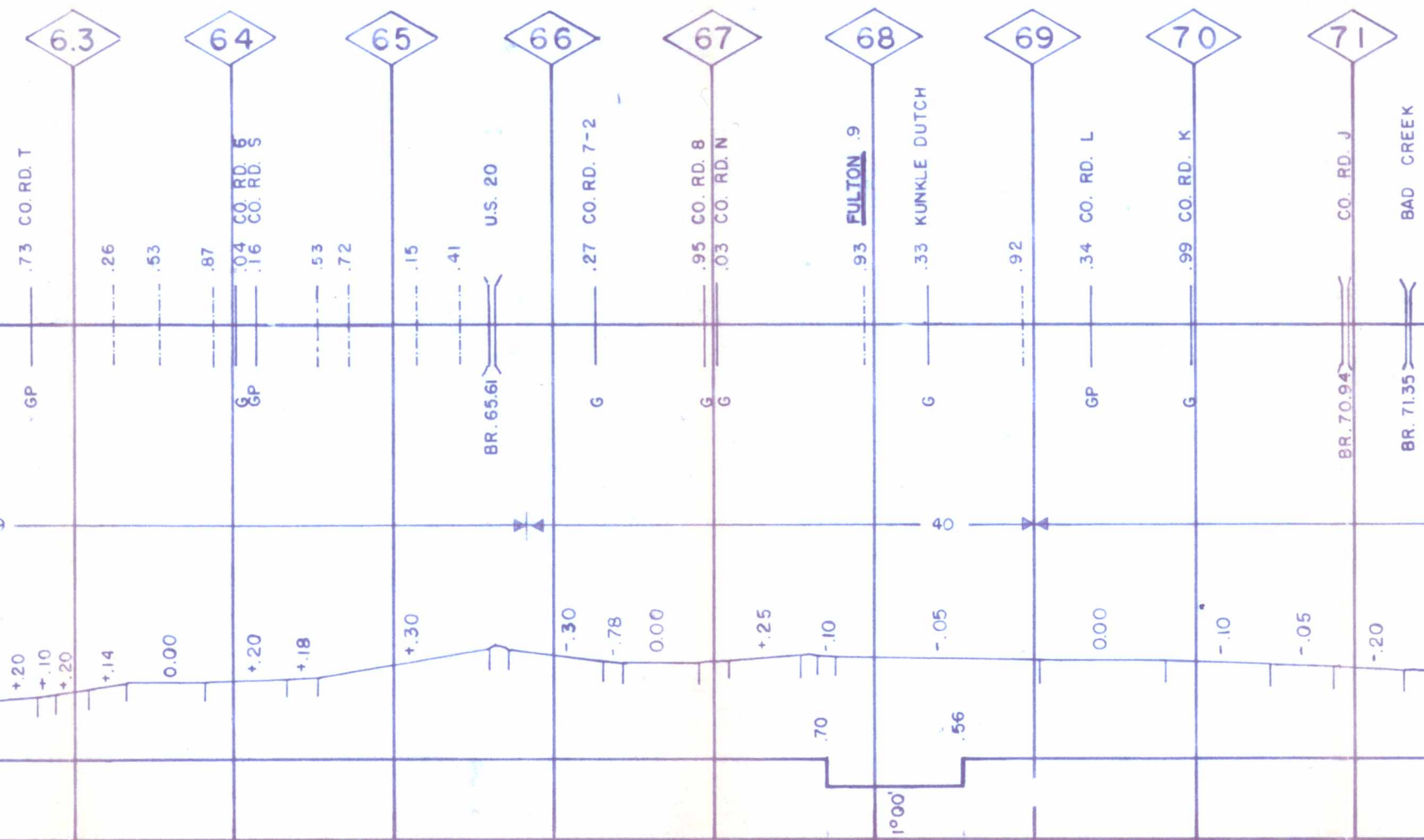
1989

- 19 -



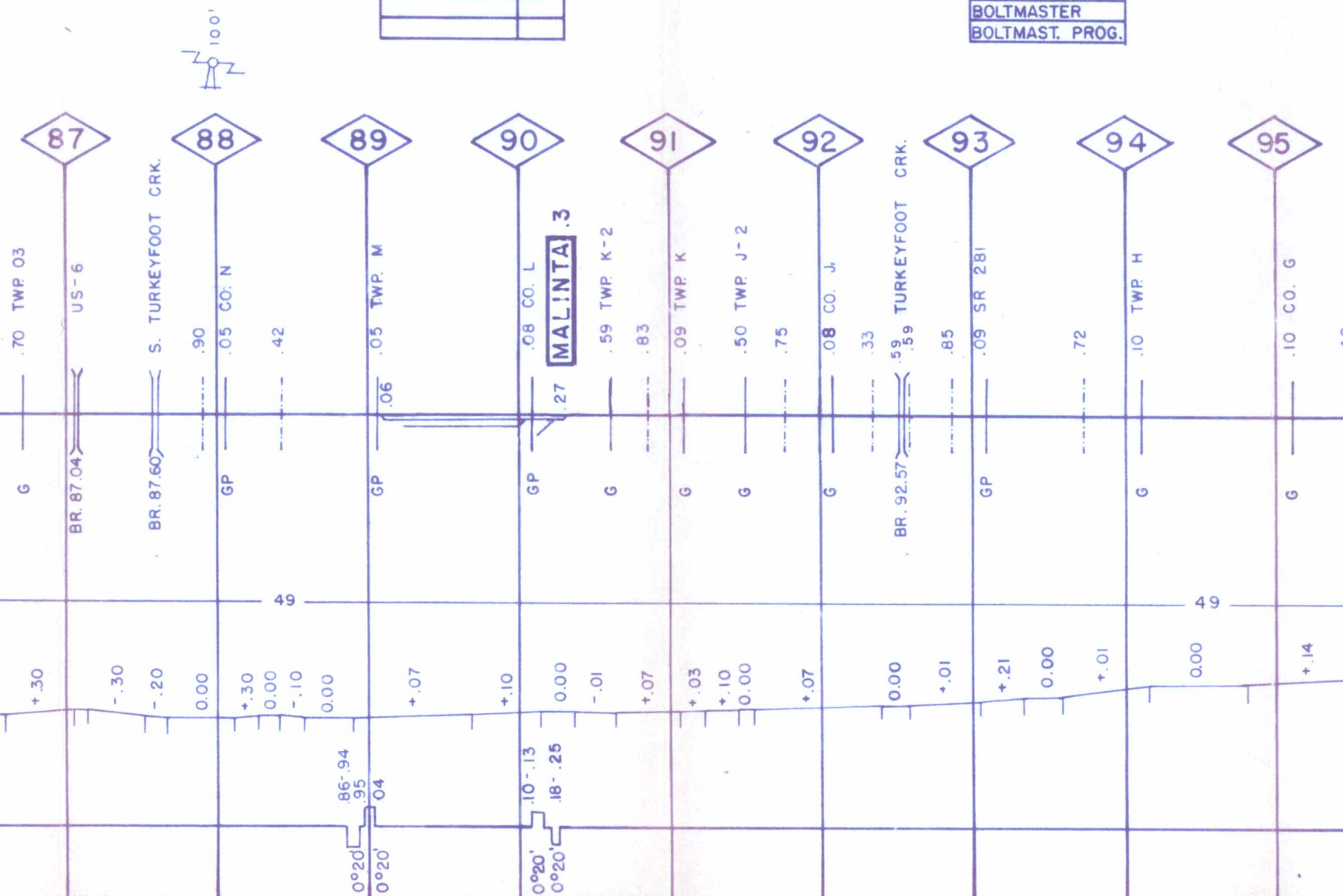
0 CW	115 L 53	RAIL	115 L 54
		RAIL	
1986	1980	TIES	198
		TIE PROG.	
1988		SURF	1989
		SURF. PROG.	
		BAL. CLEAN	
		BAL. CLN. PROG.	
1981		RAIL GRINDING	1981
		RAIL GRD. PROG.	
		TELEWELD	
		TELEWELD PROG	
		BOLTMASTER	1981
		BOLTMAST. PROG	

RAIL
RAIL PROG.
TIES
TIE PROG.
SURF.
SURF. PROG.
BAL. CLEAN
BAL. CLN. PROG.
RAIL GRINDING
RAIL GRD. PROG.
TELEWELD
TELEWELD PROG
BOLTMASTER
BOLTMASTER PROG.

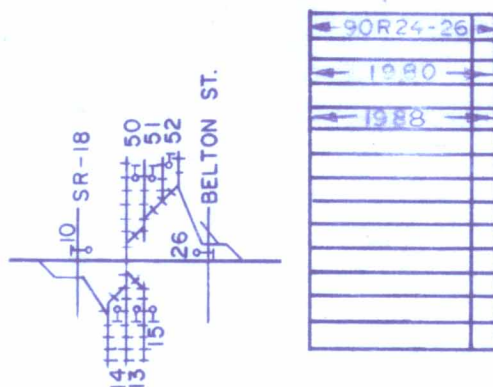
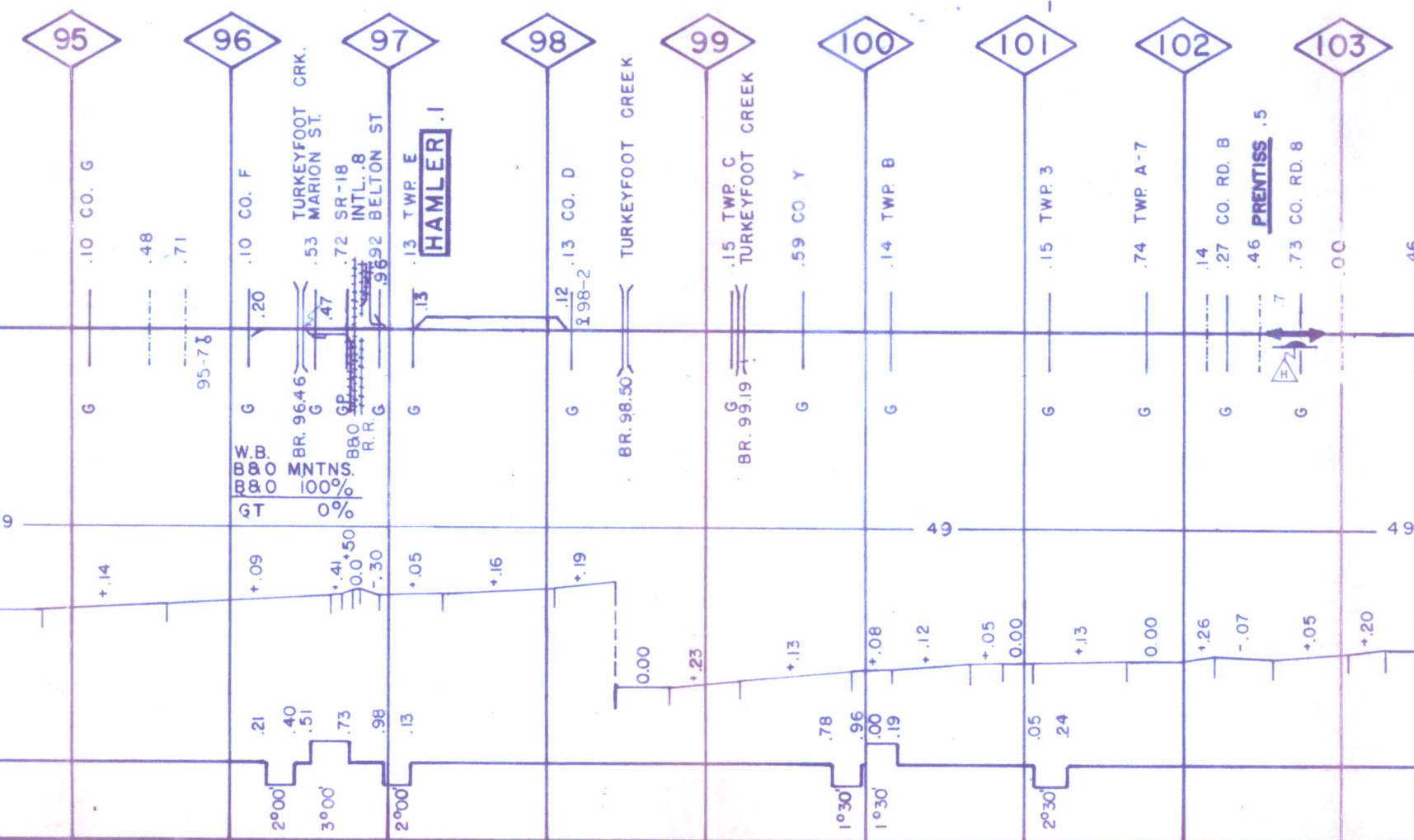


[illegible]

RAIL
RAIL PROG.
TIES
TIE PROG.
SURF
SURF. PROG.
BAL. CLEAN.
BAL. CLN. PROG.
RAIL GRINDING
RAIL GRD. PROG.
TELEWELD
TELEWELD PROG.
BOLTMASTER
BOLTMAST. PROG.

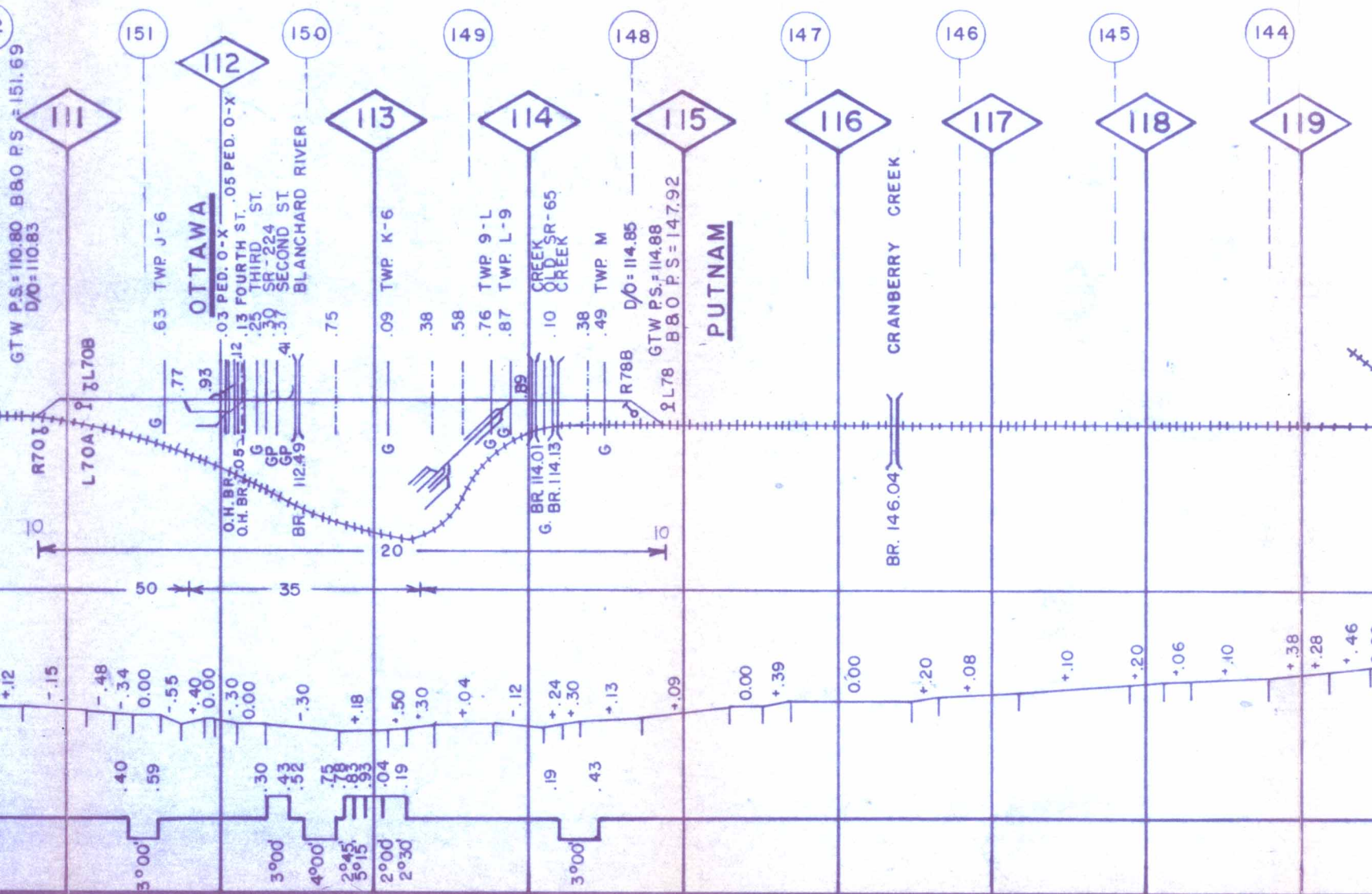


52LB OPWCW	115R54L55	115L57
1981		1981
1989	1988	1989
1981		1981
1982		1982

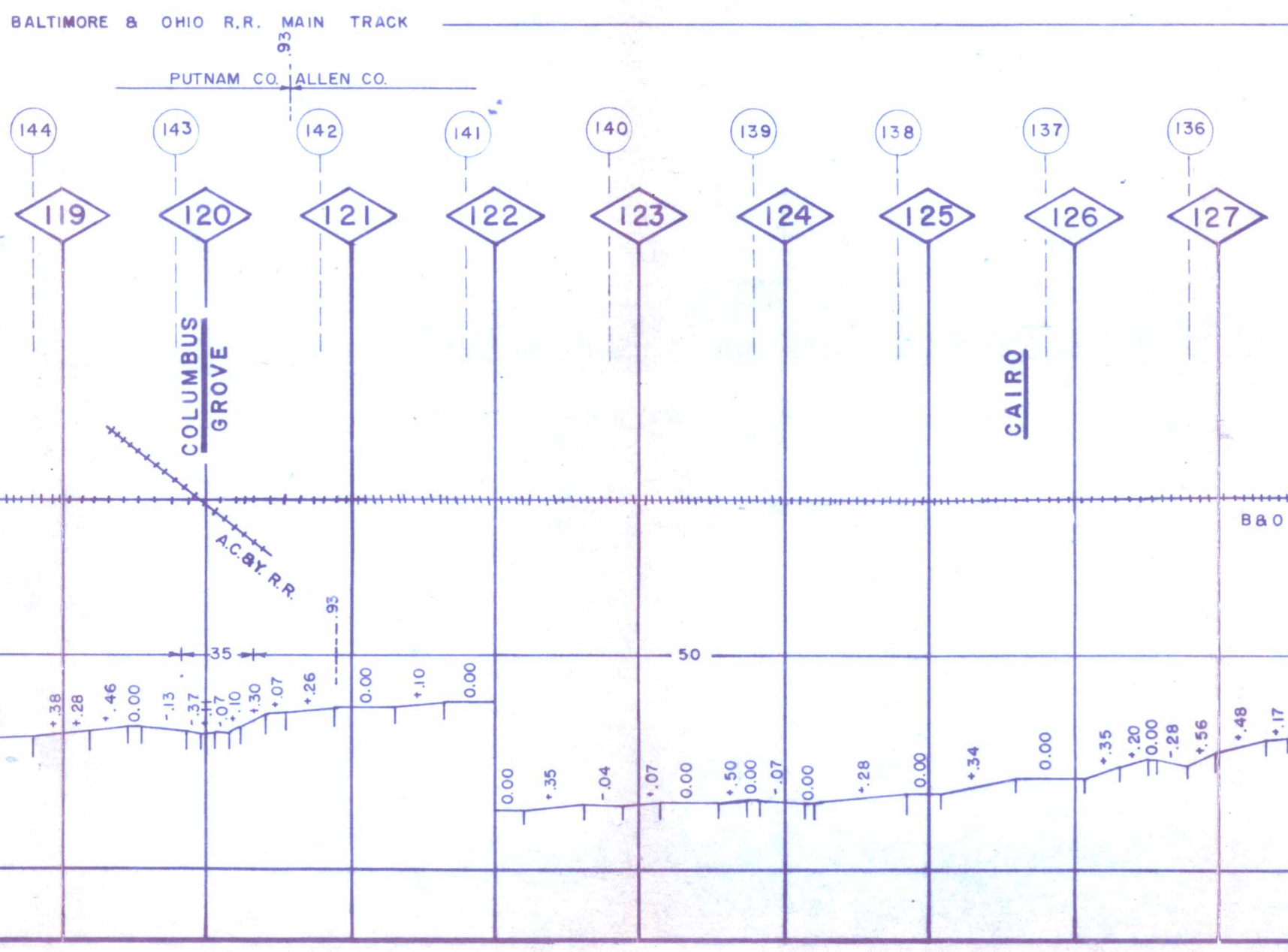


112 L 45

GRAND TRUNK WESTERN RAILROAD OPERATING RIGHTS OVER BALTIMORE &



ROG.									
ROG.									
ROG.									
LEAN									
N. PROG.									
INDING									
D. PROG.									
ELD									
D. PROG.									
STER									
C. PROG.									



112 L 48 115 L 56 PW 112 L 48

1981

1986

1981

1981

1982

115 PW 190 R 25

1981

1981

136

135

127

128

129

130

131

132

133

134

135

DT&I JCT, INTL. 3

GTW P.S. = 128.30 = B80 P.S. = 134.5
D/O = 128.36

BR. 129.25 SUGAR CREEK

10 BIBLE RD.

FORD PARK .8

84 SUGAR ST.

MORRIS INTL. 0

LIMA

52 FINDLAY RD.

OTTAWA RIVER

SUGAR ST. INTL. 0

E. WAYNE ST.

E. NORTH ST.

HIGH ST.

E. ELM ST.

BELLEFONTAINE AVE

(S.R.-117)

17 KIBBY ST.

FOURTH ST.

HANTHORN RD.

1-75 US-25

YODER RD.

B80 R.R.

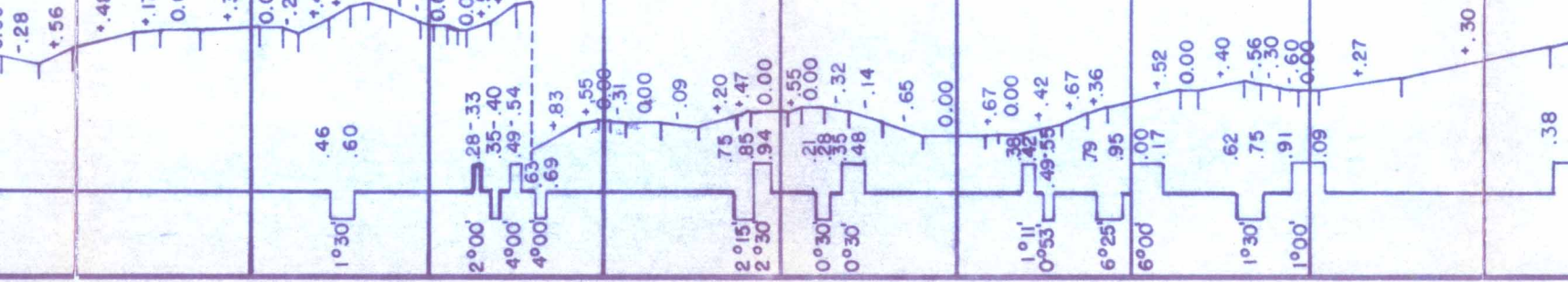
GT MNTNS
GT 100%
N&W 0%

N&W R.R.
GT MNTNS
GT 100%
CR 0%

CR.C. MNTNS
GT 100%
CR 0%

CR.C. R.R.

OH. BR. 135.34

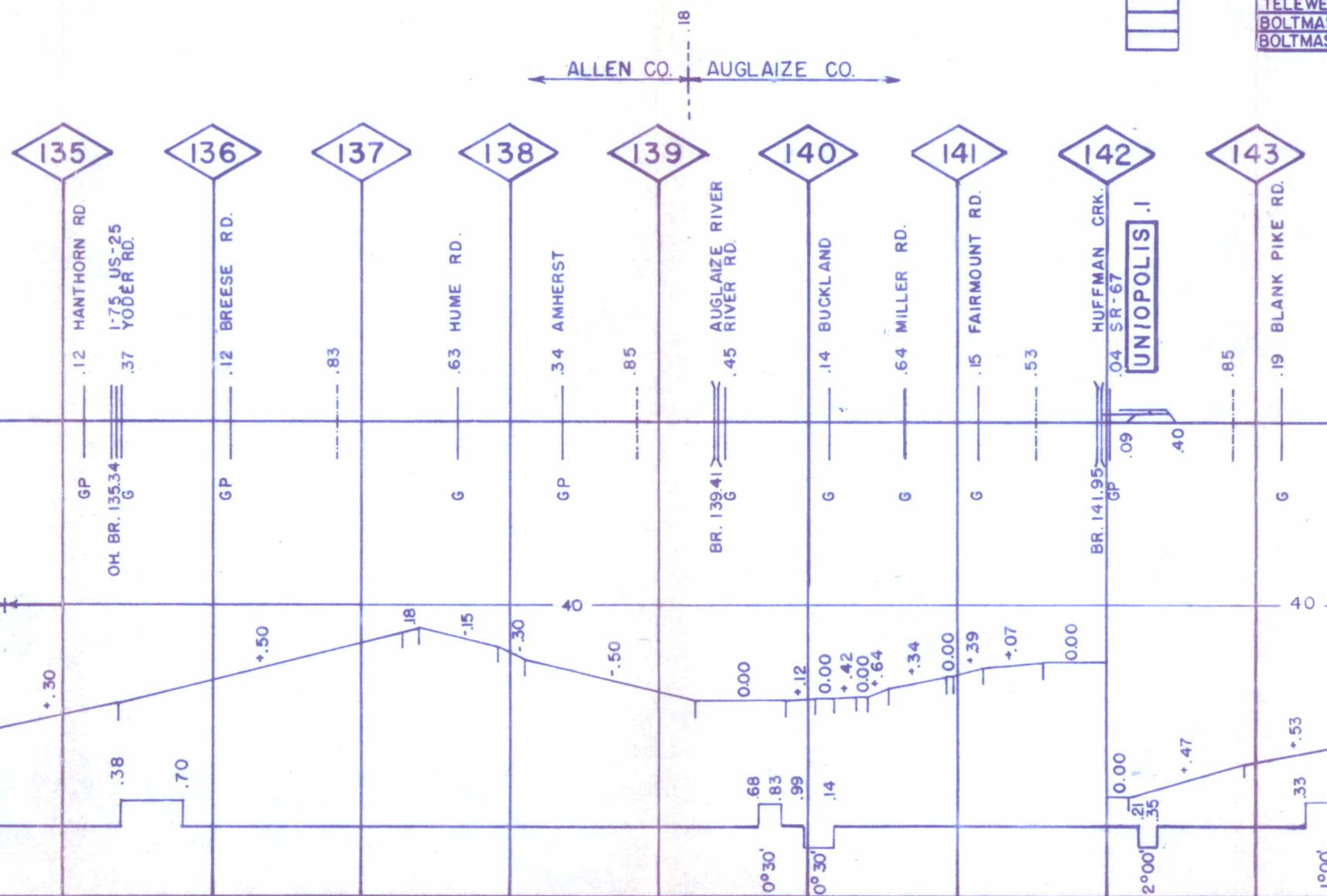


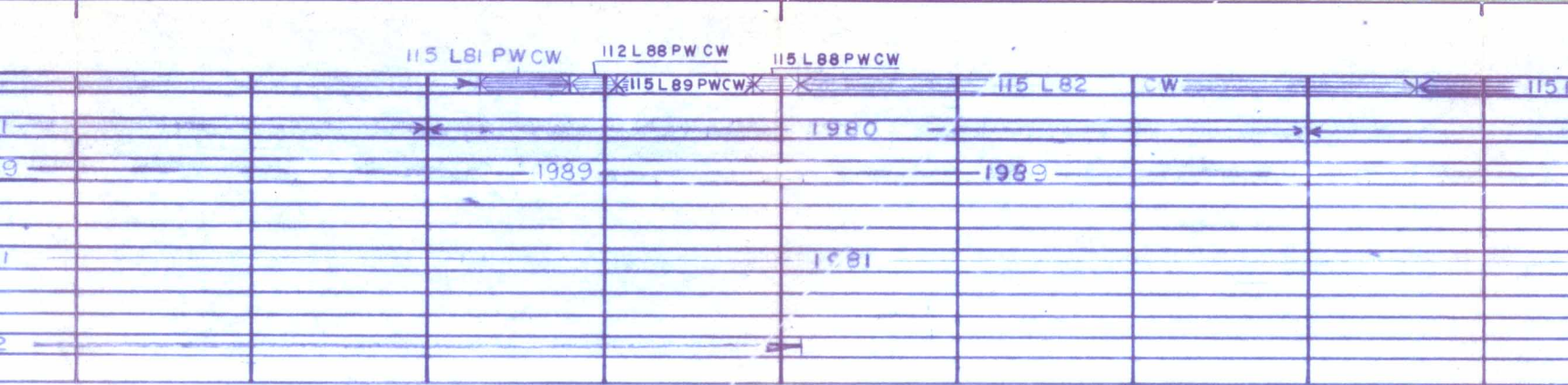
				112 L 43		112 L 85 CWPW		RAIL
1981						1981		RAIL
1989				1989		1989		TIES
								TIE
								SURF.
								SURF.
								BAL.
1981						1981		BAL. CL
								RAIL G
								RAIL G
								TELE
1982						1982		TELEW
								BOLTM
								BOLTM

90R26

1981
1983

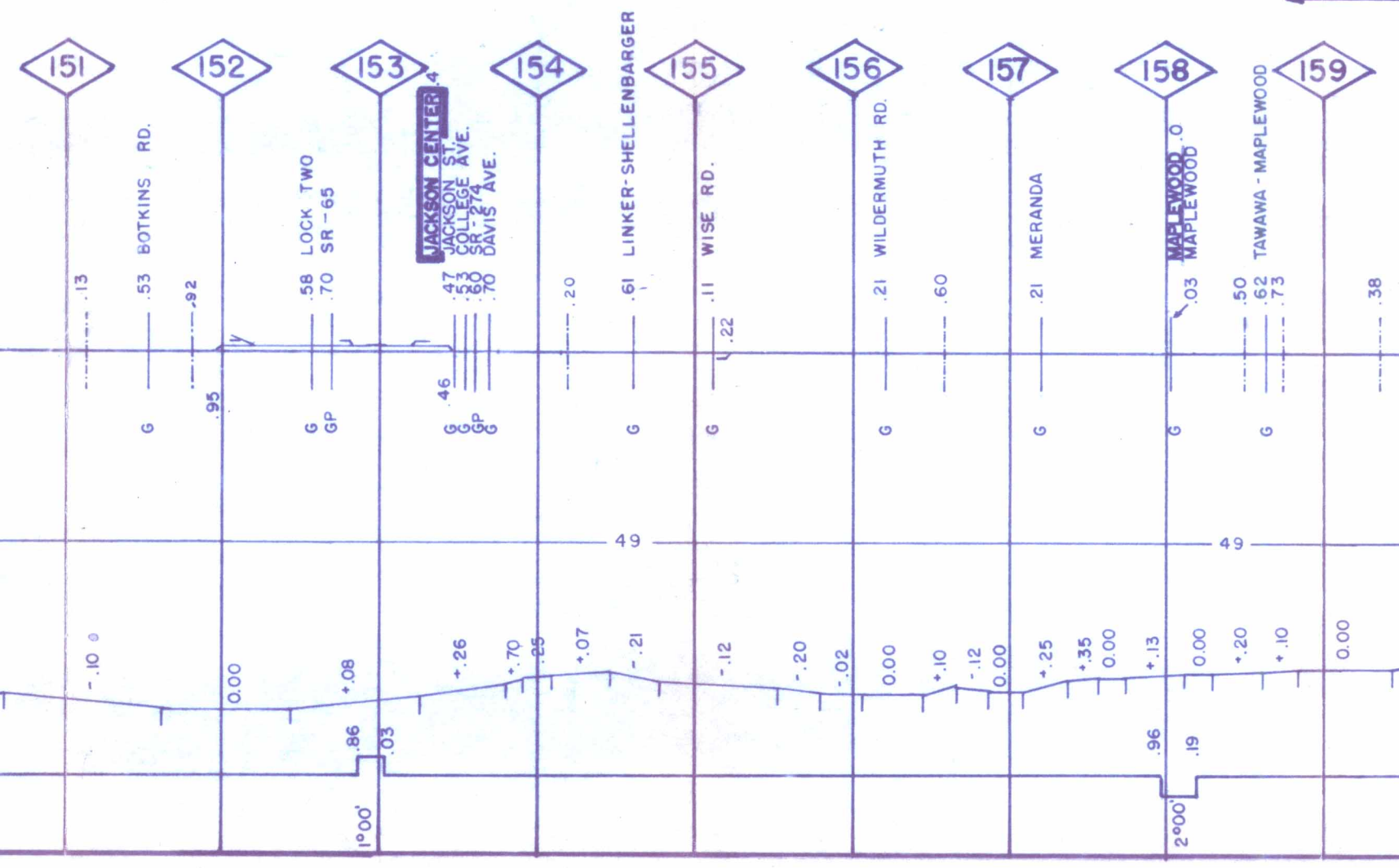
RAIL
RAIL
TIES
TIE
SURF.
SURF.
BAL.
BAL. CL
RAIL G
RAIL G
TELEV
TELEW
BOLTM
BOLTM





90R25	
1980	1982
1986	

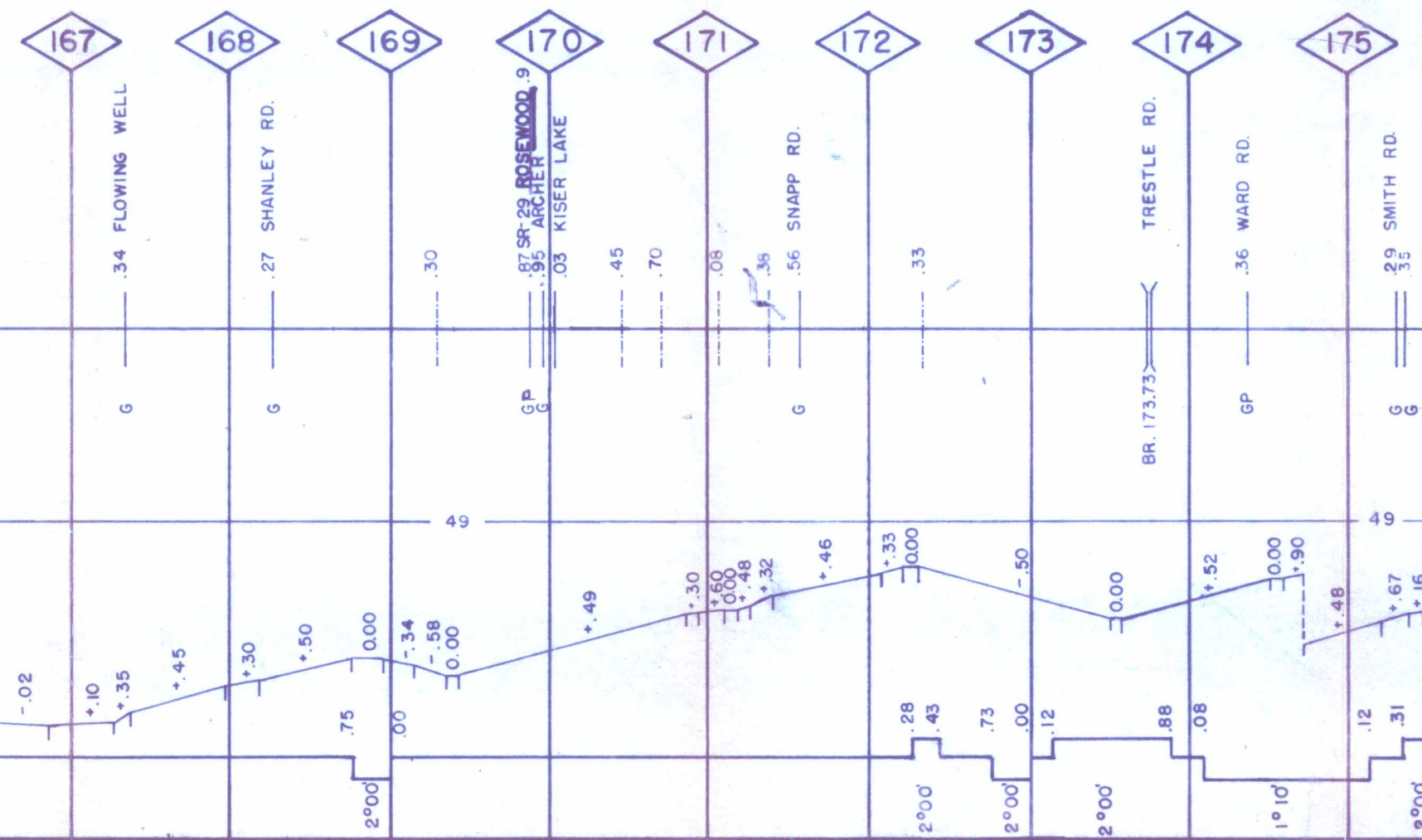
SHELBY CO. →   ← SHELBY



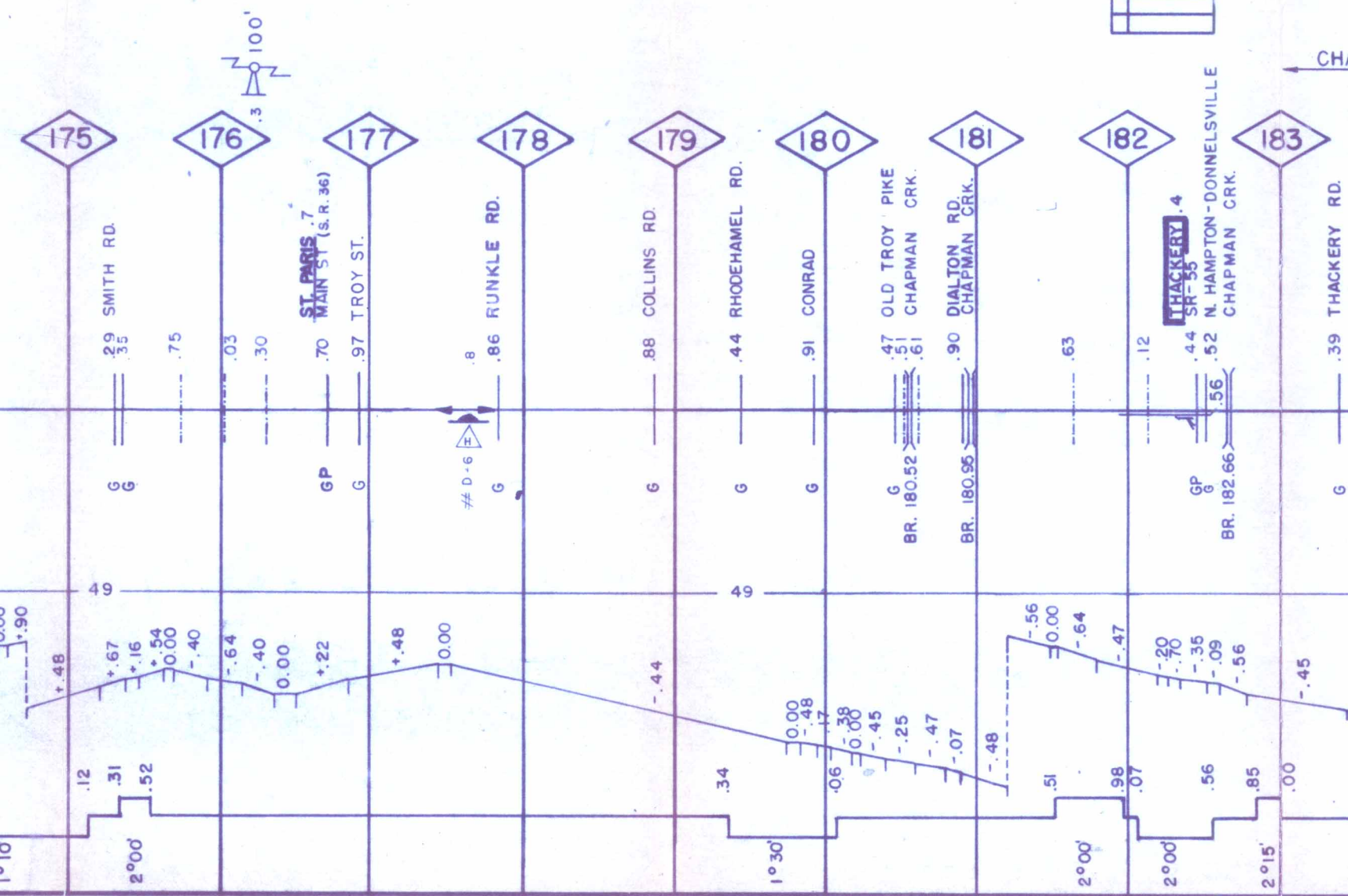
	RAIL					115 L 54		
	RAIL PROG.							
	TIES			1982				
	TIE PROG.							
1989	SURF.	1989	1988	89	88	1989		
	SURF. PROG.							
	BAL. CLEAN							
	BAL. CLN. PROG.							
	RAIL GRINDING			1981				19
	RAIL GRD. PROG.							
	TELEWELD							
	TELEWELD PROG.							
	BOLTMASTER			1982				
	BOLTMAST. PROG.							

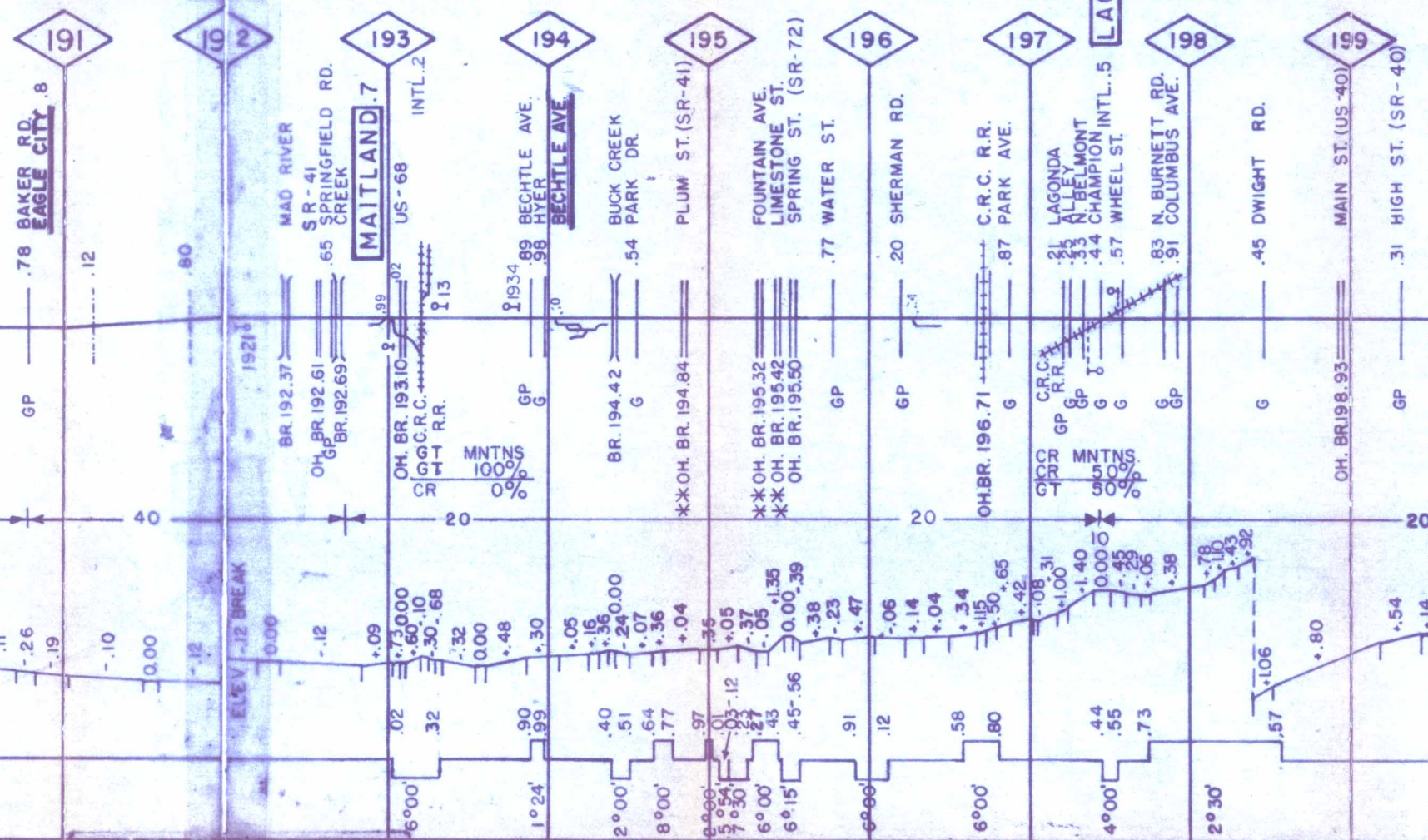
RAIL
RAIL PROG.
TIES
TIE PROG.
SURF.
SURF. PROG.
BAL. CLEAN
BAL. CLN. PROG.
RAIL GRINDING
RAIL GRD. PROG.
TELEWELD
TELEWELD PROG.
BOLTMASTER
BOLTMAST. PROG.

AMPAIGN CO. →



		115 L81 PW				112 L 37	
		1982				1985	
		1988					
1981				1981			
				1982			

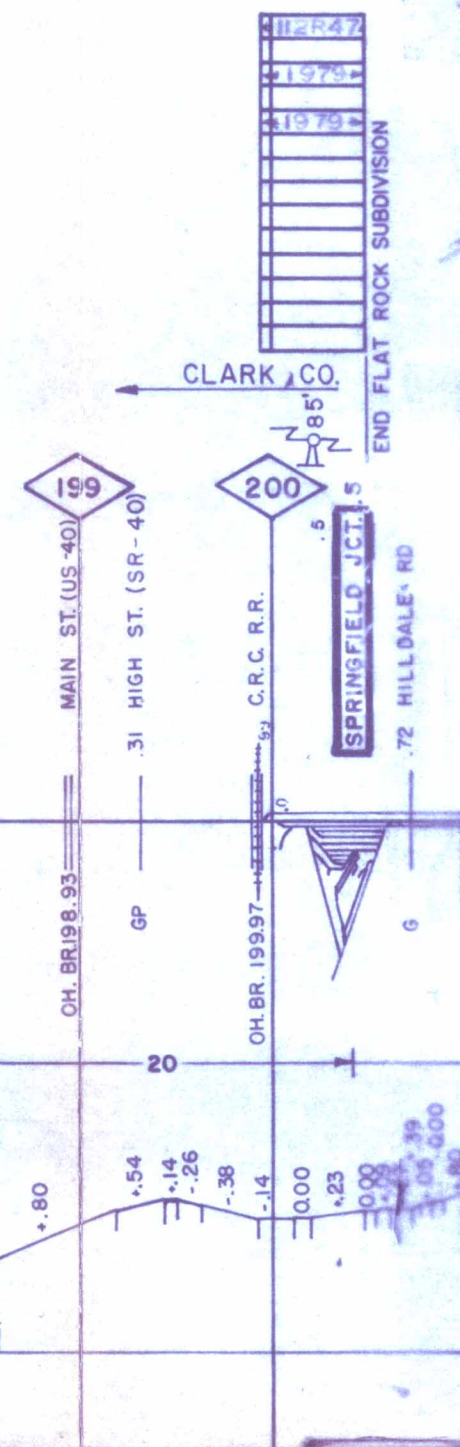




[illegible]

RAIL	
RAIL	PROG.
TIES	
TIE	PROG.
SURF	
SURF	PROG.
RAIL	CLEAN
RAIL CLN	PROG.
RAIL GRINDING	
RAIL GRD	PROG.
TELEWELD	
TELEWELD	PROG.
RAILMASTER	
RAILMASTER	PROG.

BAL. PROG.
 BAL. CLEAN
 BAL. CLN. PROG.
 RAIL GRINDING
 RAIL GRD. PROG.
 TELEWELD
 TELEWELD PROG.
 BOLTMASTER
 BOLTMASTER PROG.



TRACK CHART



GRAND TRUNK WESTERN RAILROAD

FLAT ROCK SUBDIVISION

SCALE~1 INCH=1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1991

TRACK CHART



GRAND TRUNK
WESTERN
RAILROAD

SPRINGFIELD
SUBDIVISION

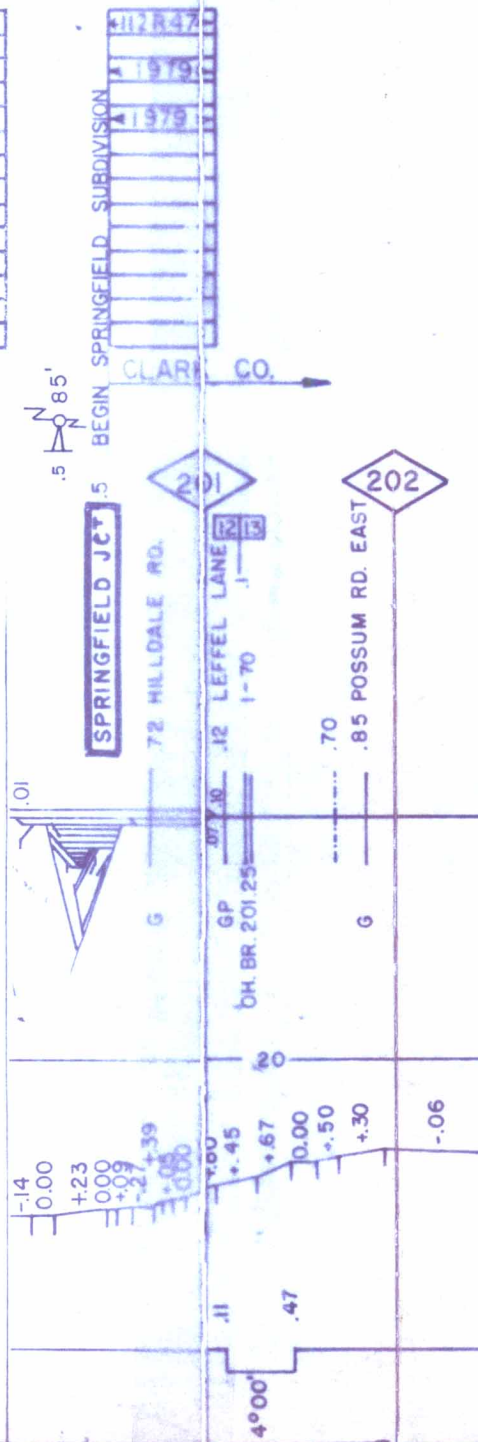
SCALE~1 INCH=1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1991

RAIL	100 L 82 PW	
RAIL PROG.		
TIES		198
TIE PROG.		
SURF.	1983	198
SURF. PROG.		
BAL. CLEAN		
BAL. CLN. PROG.		
RAIL GRINDING		
RAIL GRD. PROG.		
TELEWELD		
TELEWELD PROG.		
BOLTMASTER		
BOLTMASTER PROG.		

RAIL	
RAIL PROG.	
TIES	
TIE PROG.	
SURF.	
SURF. PROG.	
BAL. CLEAN	
BAL. CLN. PROG.	
RAIL GRINDING	
RAIL GRD. PROG.	
TELEWELD	
TELEWELD PROG.	
BOLTMASTER	
BOLTMASTER PROG.	



AUTHORIZED
SPEED

PROFILE

ALIGNMENT

[illegible]

SUBDIVISION

SCALE - 1 INCH = 1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1991

