GT

1991 MAINTENANCE PROGRAM & TRACK CHART

VOLUME 2

HOLLY SUB.

SHORE LINE SUB.

MOUNT CLEMENS SUB.

ROMEO SUB.

PONTIAC BELT LINE.

JACKSON SUB.

CASS CITY 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" FOLLOWED 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 SEGMENTS 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 WITHOUT RECOVERY OF MOST BALLAST.
RAIL GRINDING BY TRAIN:
SPERRY 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	OH
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)	H
SIGNALS	№
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) PERCENT EXPENSES FOLLOWING	ABC RR 50% XYZ RR 50%
SECTION RESPONSIBILITY AREA	P q

TRACK CHART

GT

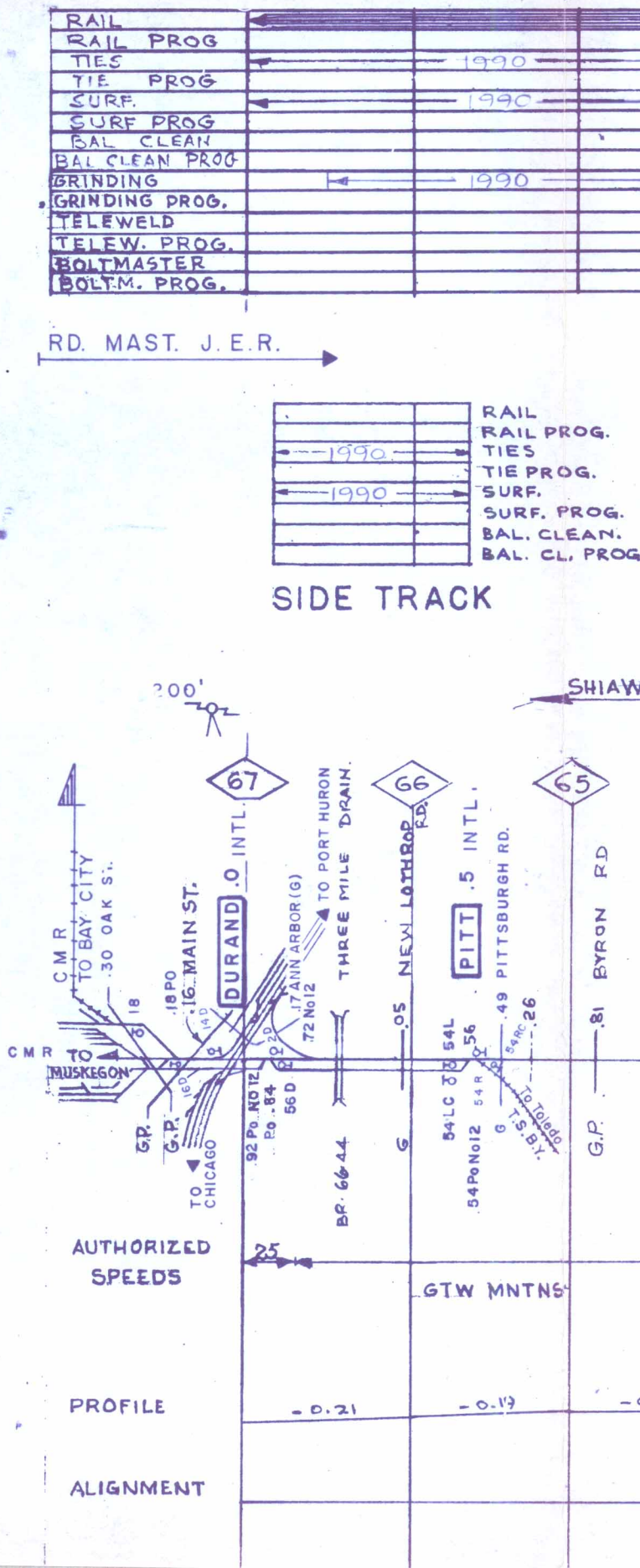
GRAND TRUNK WESTERN RAILROAD

HOLLY
SUBDIVISION

SCALE – 1 INCH = 1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1991



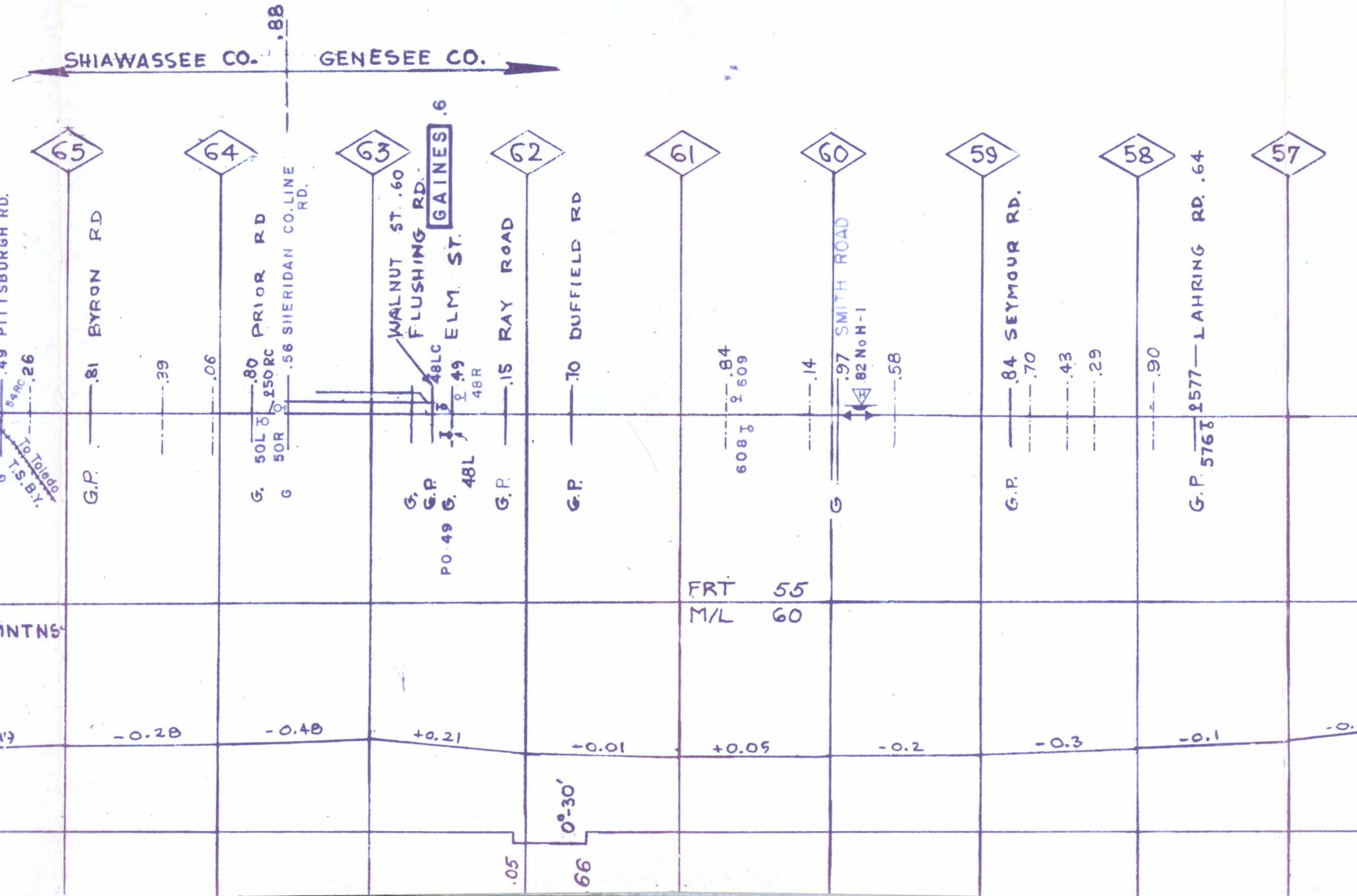
132 L 85CW — LEASED RAIL

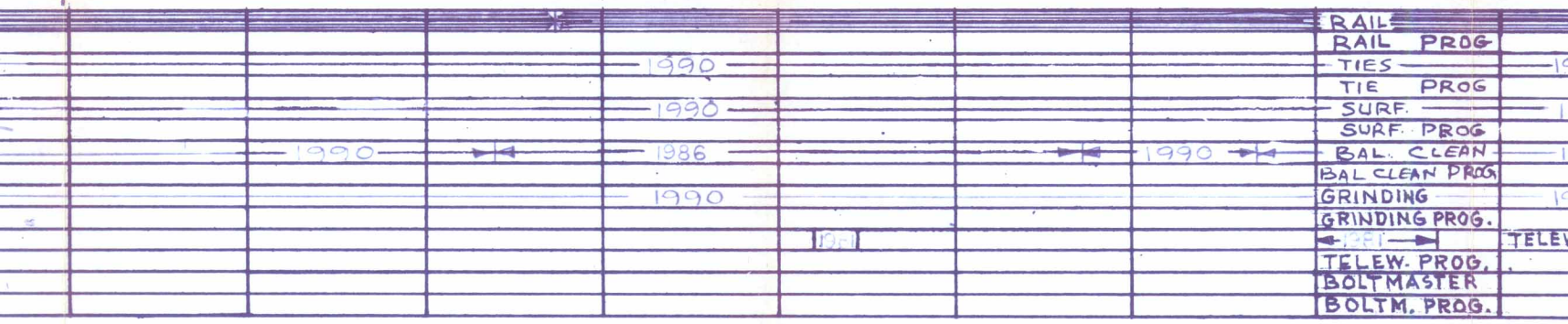
90					1990				
90					1990				
90					1990				

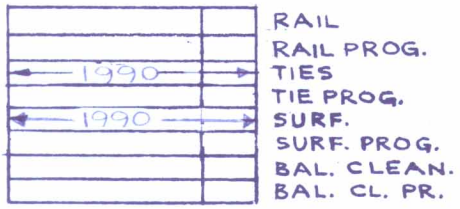
	RAIL
	RAIL PROG.
1990	TIES
	TIE PROG.
1990	SURF.
	SURF. PROG.
	BAL. CLEAN.
	BAL. CL. PROG.

SIDE TRACK

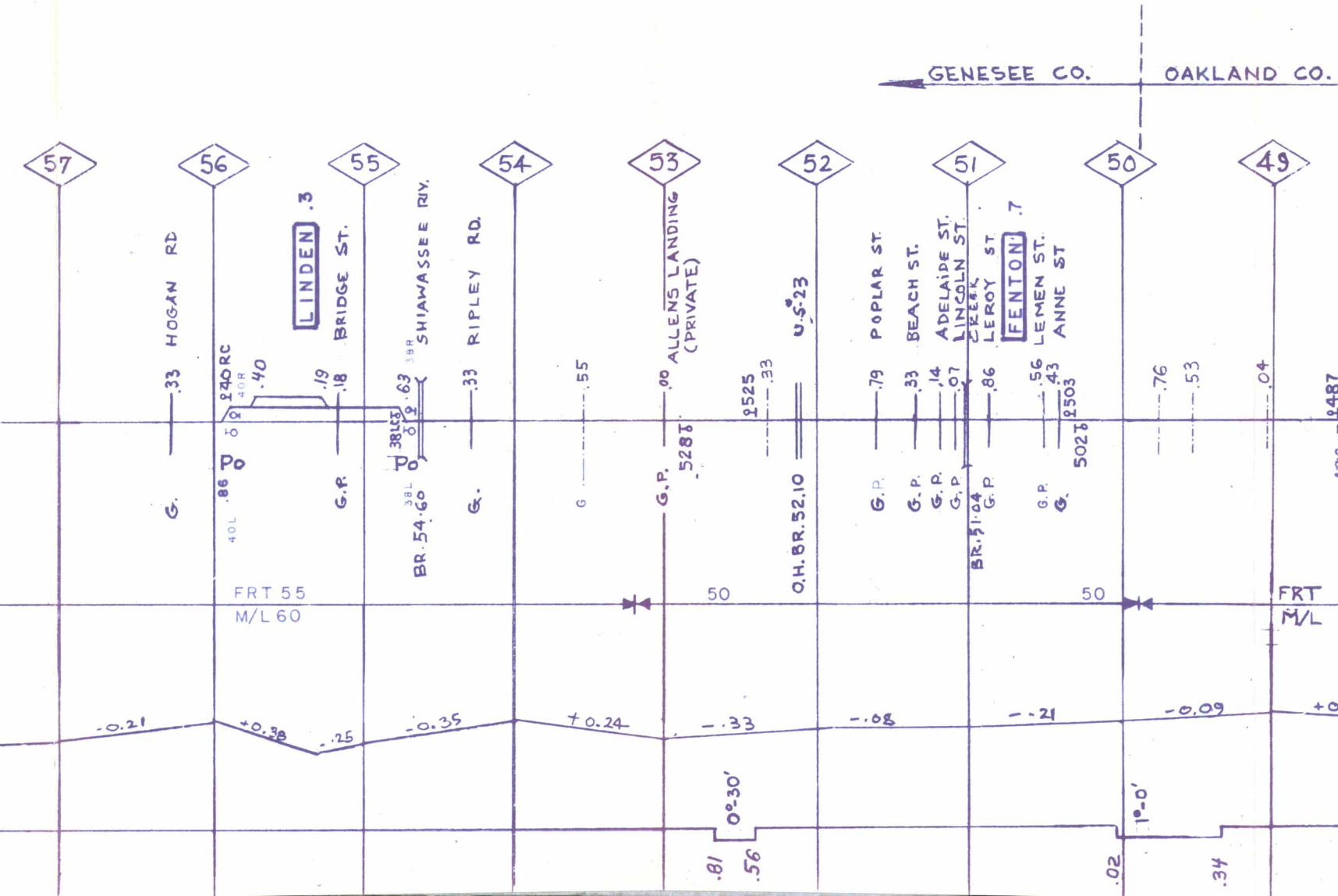
AIL
AIL PROG.
IES
IE PROG.
URF.
URF. PROG.
AL. CLEAN.
AL. CL. PROG.

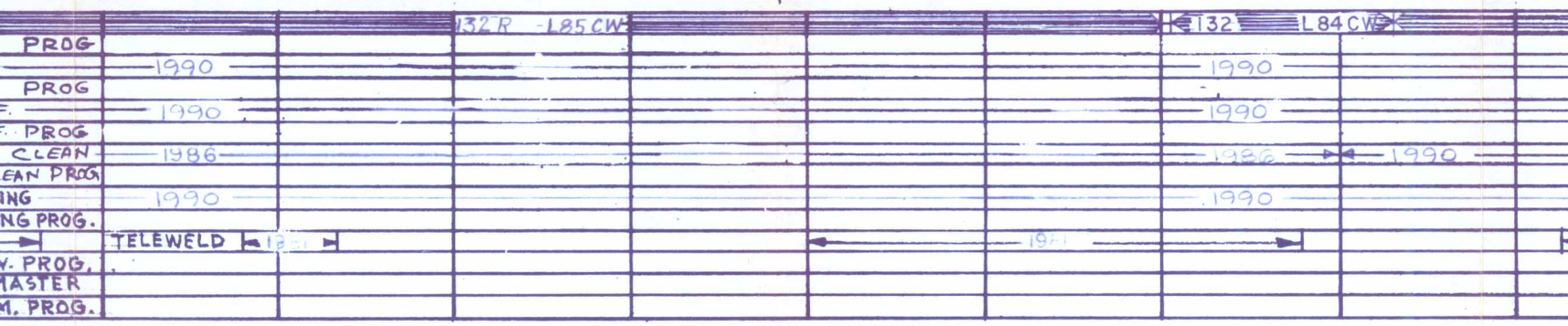


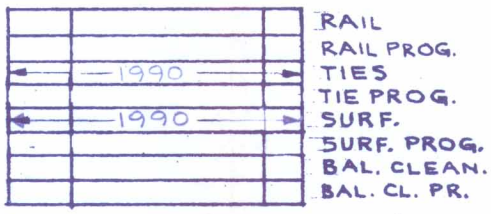

RAIL
RAIL PROG
TIES
TIE PROG
SURF.
SURF. PROG
BAL. CLEAN
BAL CLEAN PROG
GRINDING
GRINDING PROG.
TELEW.
TELEW. PROG.
BOLTMASTER
BOLTM. PROG.
1990
1990
1990
1986
1990
1990


RAIL
RAIL PROG.
TIES
TIE PROG.
SURF.
SURF. PROG.
BAL. CLEAN.
BAL. CL. PR.
1990
1990

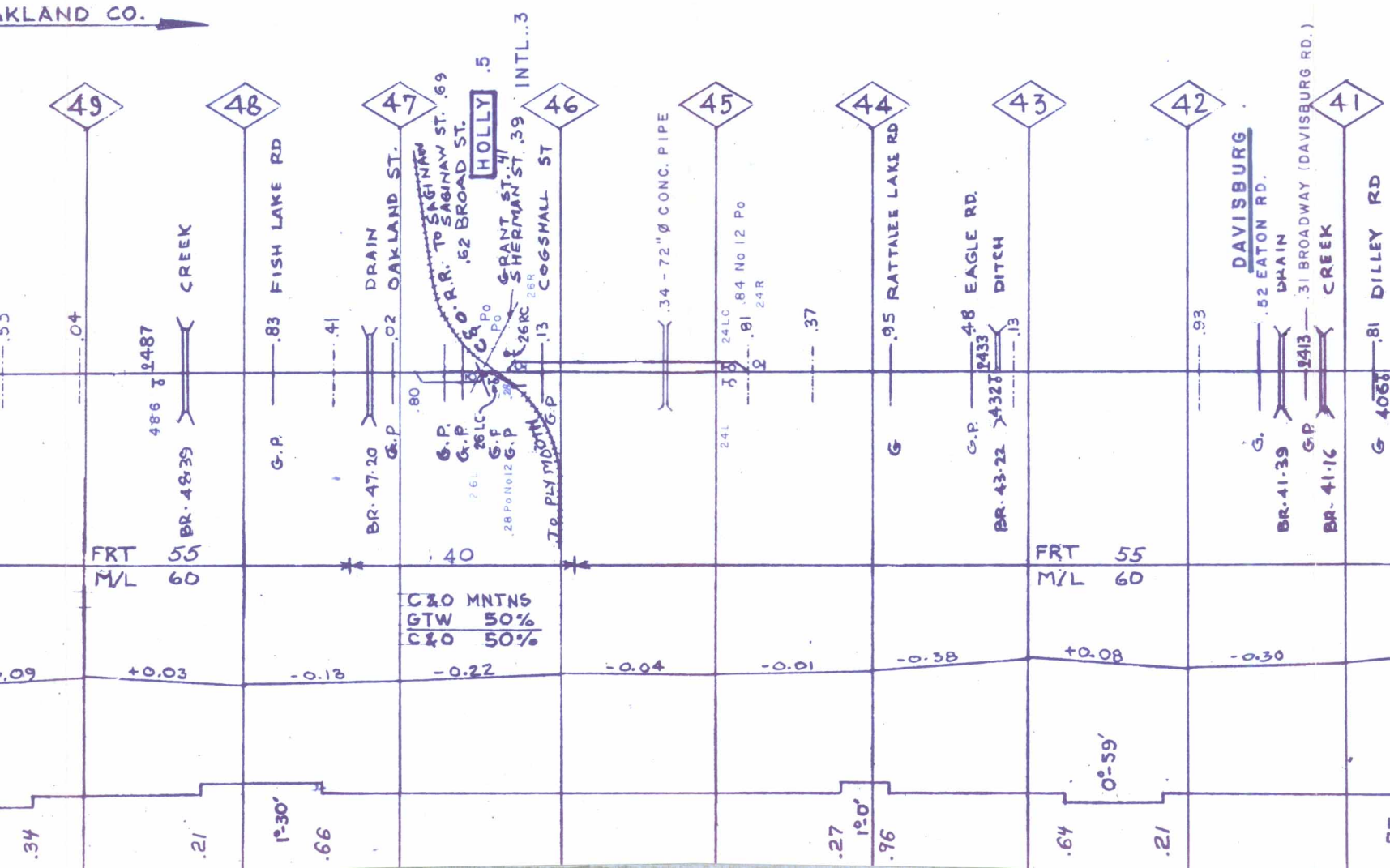
SIDE TRACK

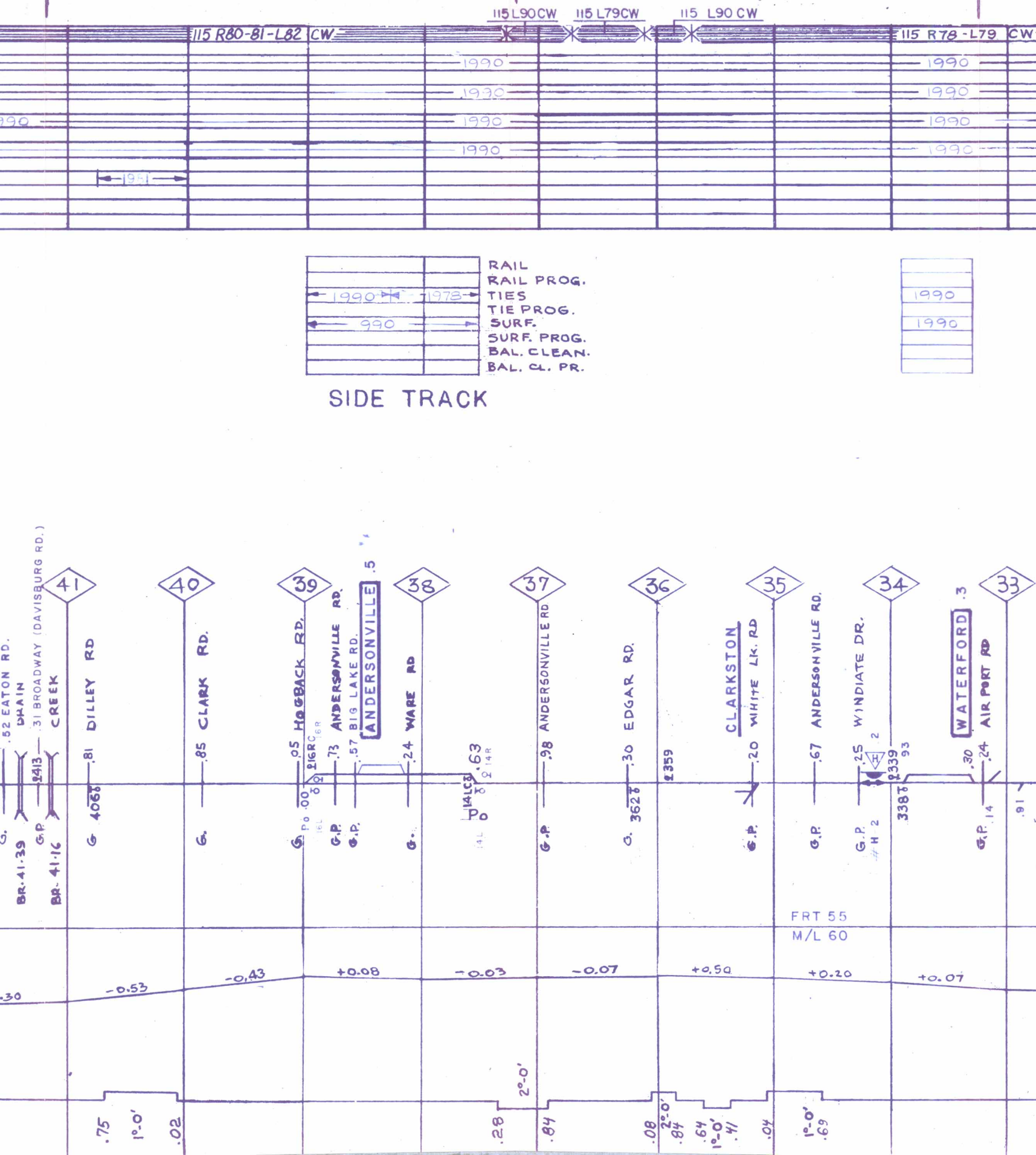

GENESEE CO.
OAKLAND CO.
57
56
55
54
53
52
51
50
49
HOGAN RD
LINDEN .3
BRIDGE ST.
SHIAWASSEE RIV.
RIPLEY RD.
ALLENS LANDING (PRIVATE)
U.S. 23
POPLAR ST.
BEACH ST.
ADELAIDE ST.
LINCOLN ST.
CREEK
LEROY ST
FENTON .7
LEMEN ST.
ANNE ST
FRT 55
M/L 60
FRT
M/L
50
50
-0.21
+0.38
.25
-0.35
+0.24
-.33
-.08
-.21
-0.09
0°-30'
1°-0'
.81
.56
.02
.34

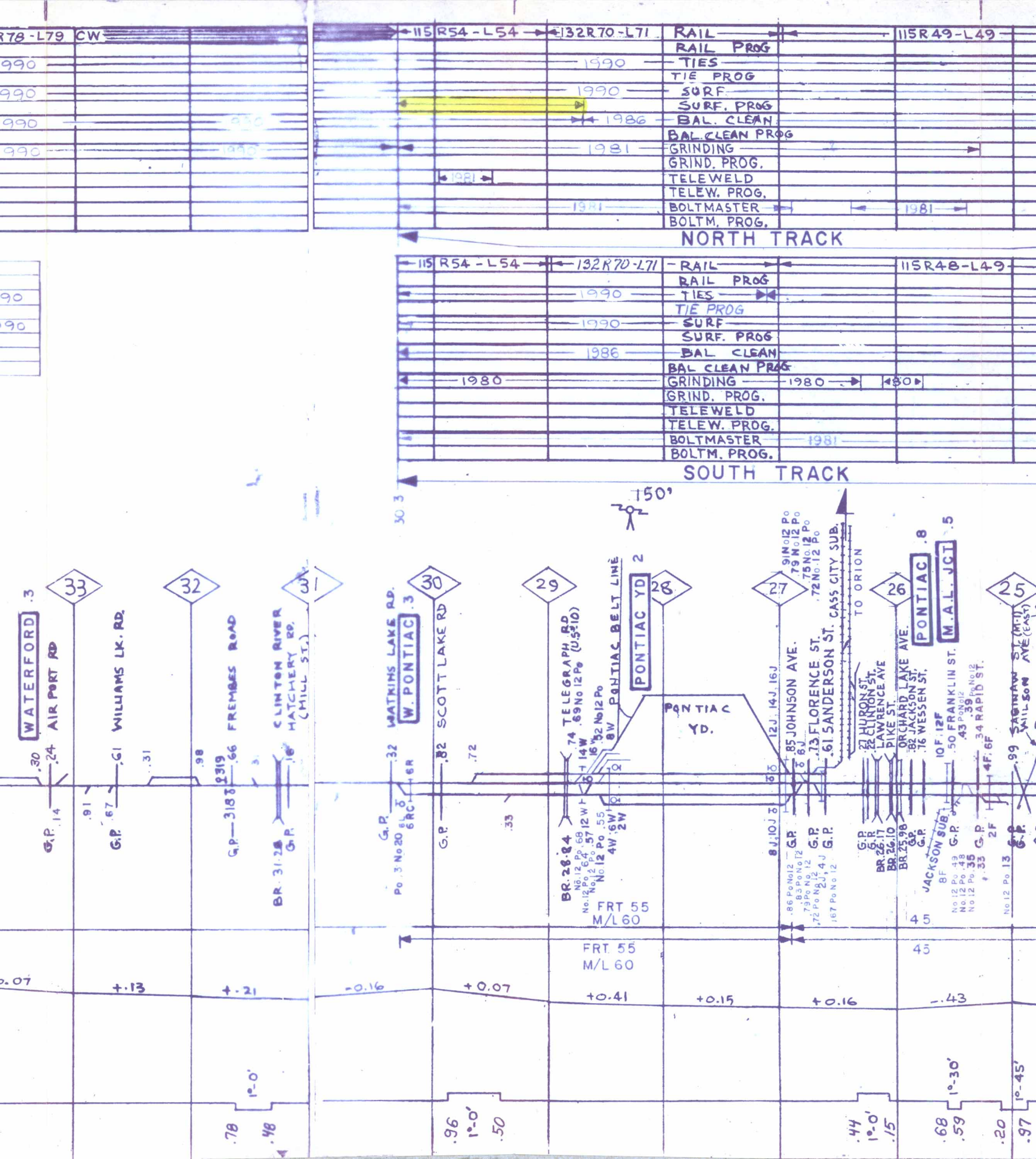

132 R -L85 CW
132
L84 CW
PROG
1990
PROG
1990
1990
PROG
CLEAN
1986
1986
1990
EAN PROG
ING
1990
1990
NG PROG.
TELEWELD
V. PROG.
MASTER
M. PROG.

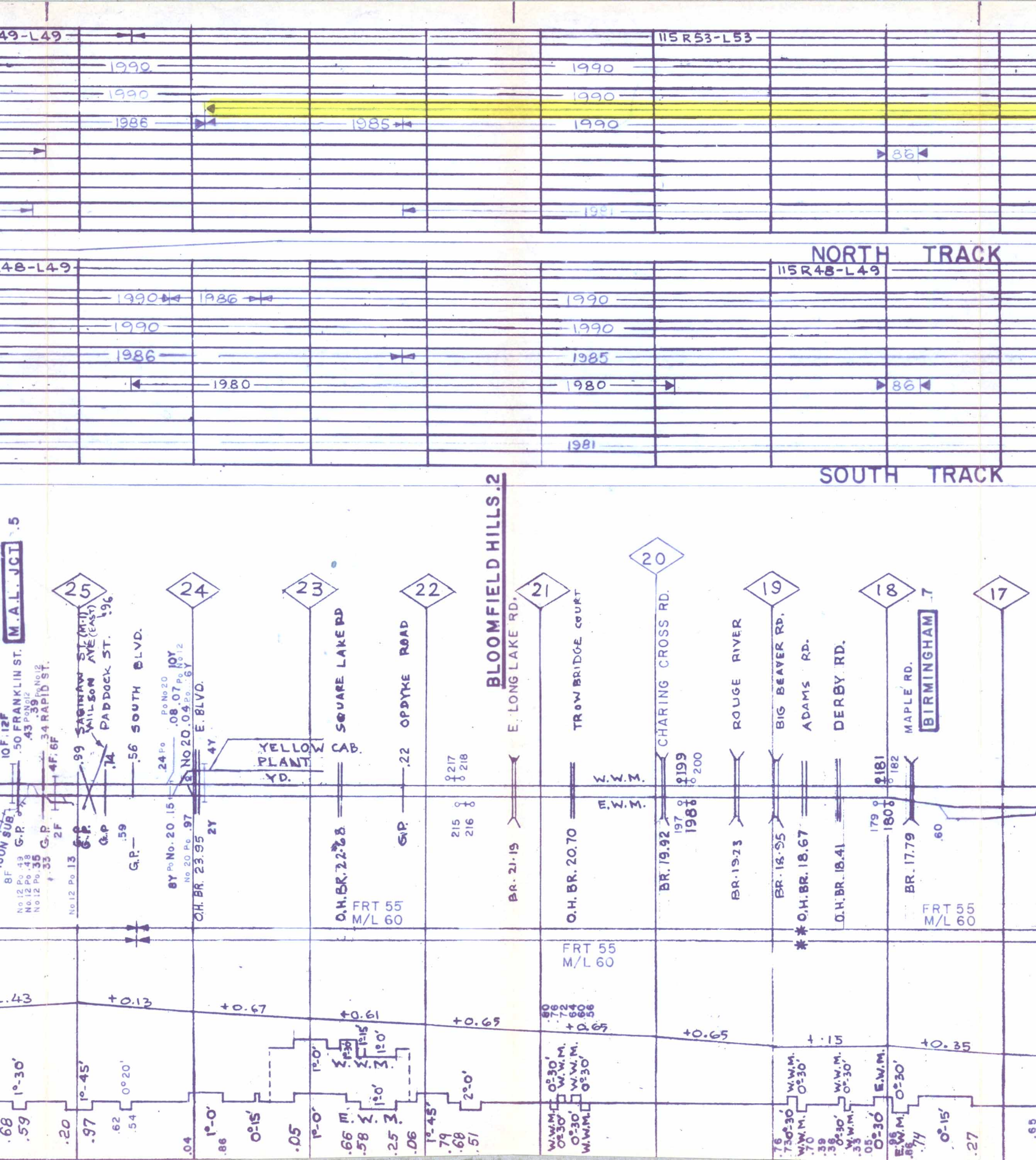

RAIL
RAIL PROG.
1990
TIES
TIE PROG.
1990
SURF.
SURF. PROG.
BAL. CLEAN.
BAL. CL. PR.

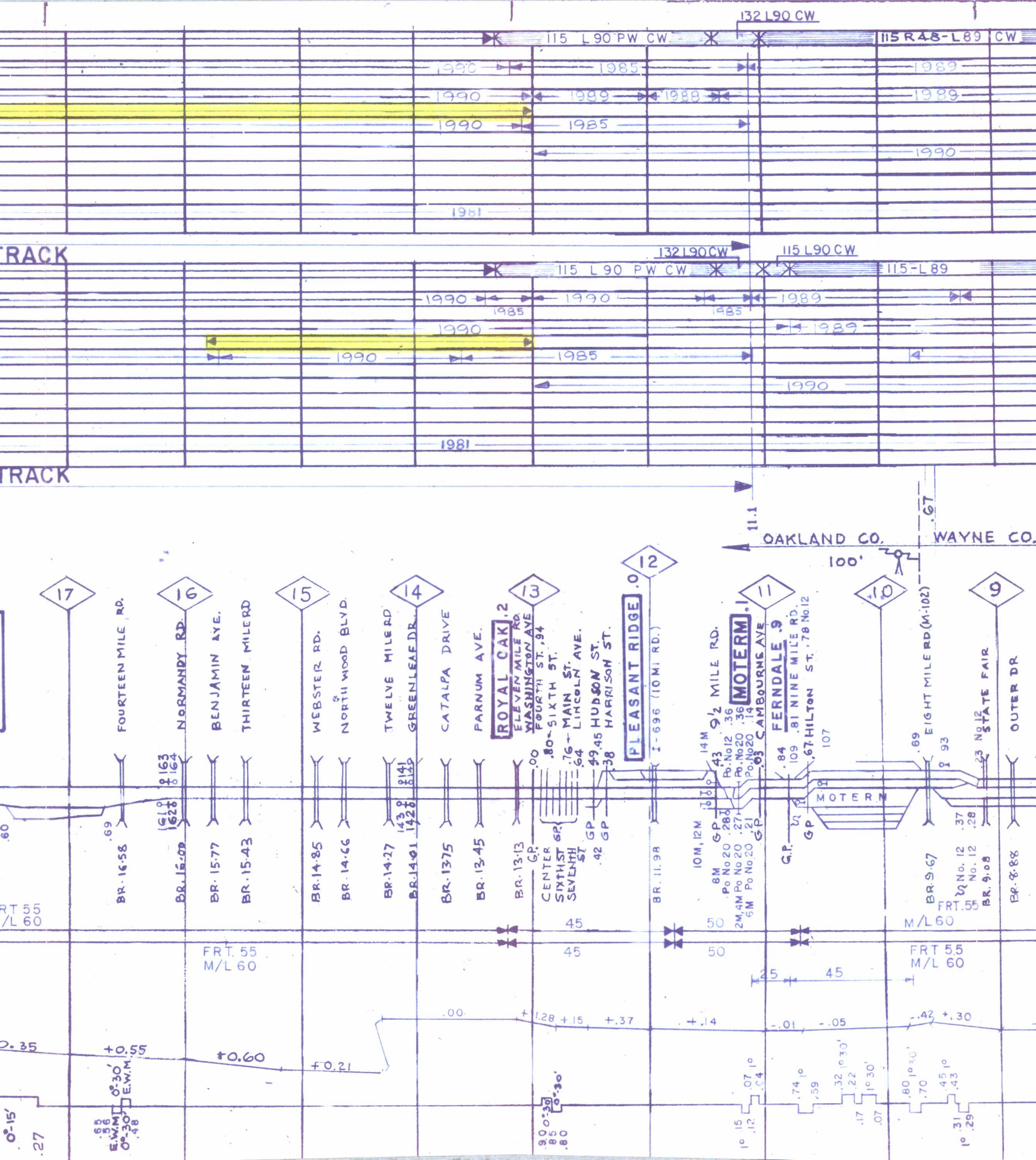
SIDE TRACK

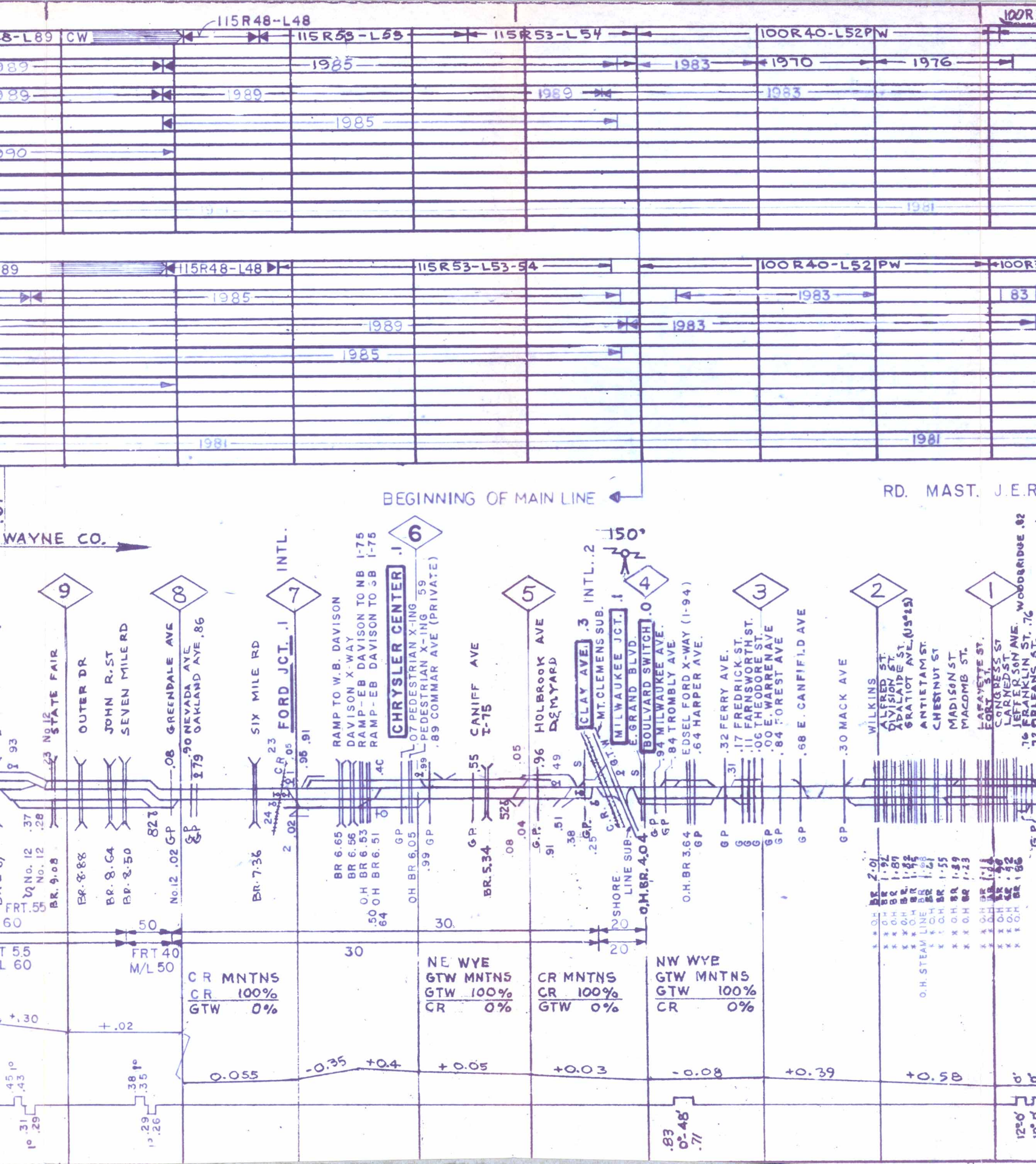

AKLAND CO.
49
48
47
46
45
44
43
42
41
CREEK
FISH LAKE RD
DRAIN
OAKLAND ST.
C&O R.R. TO SAGINAW
SAGINAW ST. .69
.62 BROAD ST.
HOLLY .5
GRANT ST. .41
SHERMAN ST. .39
INTL..3
COGSHALL ST
TO PLYMOUTH
.34 - 72" Ø CONC. PIPE
.84 No 12 Po
RATTALEE LAKE RD
EAGLE RD.
DITCH
DAVISBURG
.52 EATON RD.
DRAIN
.31 BROADWAY (DAVISBURG RD.)
CREEK
DILLEY RD
BR. 48.39
BR. 47.20
BR. 43.22
BR. 41.39
BR. 41.16
FRT 55
M/L 60
FRT 55
M/L 60
C&O MNTNS
GTW 50%
C&O 50%
+0.03
-0.18
-0.22
-0.04
-0.01
-0.38
+0.08
-0.30
1°30'
1°0'
0°59'

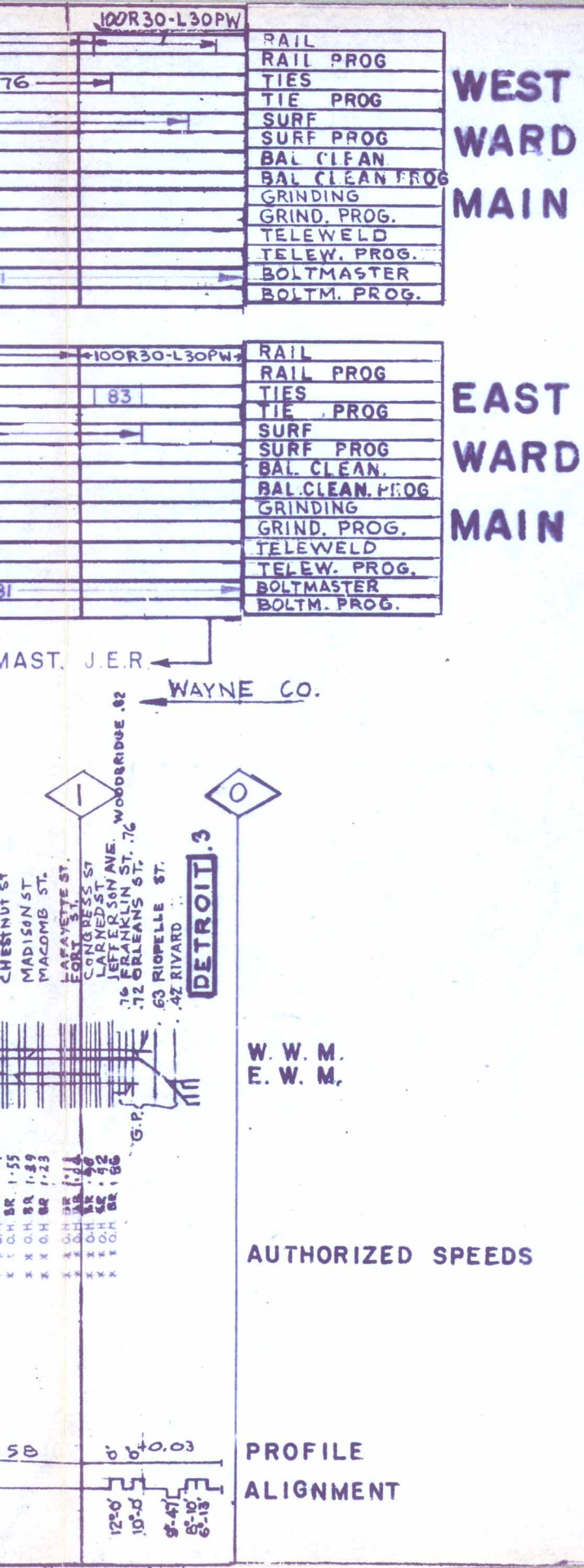

115 L90CW
115 L79CW
115 L90 CW
115 R80-81-L82 CW
115 R78-L79 CW
1990
1991
RAIL
RAIL PROG.
TIES
TIE PROG.
SURF.
SURF. PROG.
BAL. CLEAN.
BAL. CL. PR.
1978
990
SIDE TRACK
41
40
39
38
37
36
35
34
33
.52 EATON RD.
DRAIN
.31 BROADWAY (DAVISBURG RD.)
CREEK
BR. 41-39
BR. 41-16
.81 DILLEY RD
.85 CLARK RD.
.95 HOGBACK RD.
.73 ANDERSONVILLE RD.
.57 BIG LAKE RD.
ANDERSONVILLE .5
.24 WARE RD
.63
.98 ANDERSONVILLE RD
.30 EDGAR RD.
CLARKSTON
.20 WHITE LK. RD
.67 ANDERSONVILLE RD.
.25 WINDIATE DR.
WATERFORD .3
.24 AIR PORT RD
FRT 55
M/L 60
-0.30
-0.53
-0.43
+0.08
-0.03
-0.07
+0.50
+0.20
+0.07
.75
1°-0'
.02
2°-0'
.28
.84
.08
2°-0'
.84
.64
1°-0'
.41
.04
1°-0'
.69


R78-L79 CW
115 R54-L54
132R70-L71
RAIL
RAIL PROG
TIES
TIE PROG
SURF.
SURF. PROG
BAL. CLEAN
BAL. CLEAN PROG
GRINDING
GRIND. PROG.
TELEWELD
TELEW. PROG.
BOLTMASTER
BOLTM. PROG.
115R49-L49
NORTH TRACK
115 R54-L54
132R70-L71
115R48-L49
SOUTH TRACK
150'
WATERFORD .3
AIR PORT RD
WILLIAMS LK. RD.
FREMBES ROAD
CLINTON RIVER
HATCHERY RD.
(MILL ST.)
WATKINS LAKE RD.
W. PONTIAC .3
SCOTT LAKE RD
TELEGRAPH RD.
(U.S. 10)
PONTIAC BELT LINE
PONTIAC YD 2
PONTIAC YD.
JOHNSON AVE.
FLORENCE ST.
SANDERSON ST.
CASS CITY SUB.
TO ORION
HURON ST.
CLINTON ST.
LAWRENCE AVE
PIKE ST.
ORCHARD LAKE AVE.
JACKSON ST.
WESSEN ST.
PONTIAC .8
M.A.L. JCT .5
FRANKLIN ST.
RAPID ST.
SAGINAW ST. (M-1)
WILSON AVE (EAST)
JACKSON SUB.
FRT 55
M/L 60
+.13
+.21
-0.16
+0.07
+0.41
+0.15
+0.16
-.43
1°-0'
1°-30'
1°-45'


NORTH TRACK
SOUTH TRACK
BLOOMFIELD HILLS .2
M.A.L. JCT .5
BIRMINGHAM .7
25
24
23
22
21
20
19
18
17
FRANKLIN ST.
WILSON AVE (EAST)
SAGINAW ST. (M-1)
PADDOCK ST.
RAPID ST.
SOUTH BLVD.
E. BLVD.
YELLOW CAB. YD.
SQUARE LAKE RD.
OPDYKE ROAD
E. LONG LAKE RD.
TROW BRIDGE COURT
CHARING CROSS RD.
ROUGE RIVER
BIG BEAVER RD.
ADAMS RD.
DERBY RD.
MAPLE RD.
O.H. BR. 23.95
O.H. BR. 22.28
BR. 21.19
O.H. BR. 20.70
BR. 19.92
BR. 19.23
BR. 18.95
O.H. BR. 18.67
O.H. BR. 18.41
BR. 17.79
FRT 55
M/L 60
W.W.M.
E.W.M.
+0.13
+0.67
+0.61
+0.65
+0.35


132 L90 CW
115 L90 PW CW
115 R48-L89 CW
1990
1985
1989
1988
1981
TRACK
115 L90 CW
115-L89
11.1
.67
OAKLAND CO.
WAYNE CO.
100'
17
16
15
14
13
12
11
10
9
FOURTEEN MILE RD.
NORMANDY RD.
BENJAMIN AVE.
THIRTEEN MILE RD
WEBSTER RD.
NORTHWOOD BLVD.
TWELVE MILE RD
GREENLEAF DR.
CATALPA DRIVE
FARNUM AVE.
ROYAL OAK .2
ELEVEN MILE RD.
WASHINGTON AVE
FOURTH ST. .94
SIXTH ST.
MAIN ST.
LINCOLN AVE.
HUDSON ST.
HARRISON ST.
PLEASANT RIDGE .0
I-696 (10 MI RD.)
9½ MILE RD.
MOTERM .1
FERNDALE .9
CAMBOURNE AVE
81 NINE MILE RD.
HILTON ST. .78 No 12
EIGHT MILE RD (M-102)
STATE FAIR
OUTER DR
MOTERM
BR. 16.58
BR. 16.09
BR. 15.77
BR. 15.43
BR. 14.85
BR. 14.66
BR. 14.27
BR. 14.01
BR. 13.75
BR. 13.45
BR. 13.13
BR. 11.98
BR. 9.67
BR. 9.08
BR. 8.88
CENTER
SIXTH ST
SEVENTH ST
FRT 55
M/L 60
FRT. 55
M/L 60
FRT 5.5
M/L 60
45
50
+0.35
+0.55
+0.60
+0.21
.00
+1.28
+.15
+.37
+.14
-.01
-.05
-.42
+.30


115R48-L48
115R53-L53
115R53-L54
100R40-L52PW
1985
1983
1970
1976
1989
1981
115R48-L48
115R53-L53-54
100R40-L52 PW
BEGINNING OF MAIN LINE
RD. MAST. J.E.R
WAYNE CO.
9
8
7
6
5
4
3
2
1
STATE FAIR
OUTER DR
JOHN R. ST
SEVEN MILE RD
GREENDALE AVE
NEVADA AVE
OAKLAND AVE .86
SIX MILE RD
FORD JCT. .1
INTL.
RAMP TO W.B. DAVISON
DAVISON X-WAY
RAMP-EB DAVISON TO NB I-75
RAMP-EB DAVISON TO SB I-75
CHRYSLER CENTER .1
PEDESTRIAN X-ING
PEDESTRIAN X-ING
.89 COMMAR AVE (PRIVATE)
CANIFF AVE
I-75
HOLBROOK AVE
D&M YARD
CLAY AVE. .3
INTL. .2
MT. CLEMENS SUB.
MILWAUKEE JCT. .1
E. GRAND BLVD.
BOULVARD SWITCH .0
MILWAUKEE AVE.
EDSEL FORD X-WAY (I-94)
.64 HARPER AVE.
.32 FERRY AVE.
.17 FREDRICK ST.
.11 FARNSWORTH ST.
.06 THEODORE ST.
.00 E. WARREN AVE
.84 FOREST AVE
.68 E. CANFIELD AVE
.30 MACK AVE
WILKINS
ALFRED ST.
DIVISION ST.
ADALAIDE ST.
GRATIOT AVE. (US-25)
ANTIETAM ST.
CHESTNUT ST
MADISON ST
MACOMB ST.
LAFAYETTE ST.
FORT ST.
CONGRESS ST
LARNED ST
JEFFERSON AVE.
FRANKLIN ST. .76
WOODBRIDGE .82
150°
FRT. 55
60
50
FRT 40
M/L 50
30
20
CR MNTNS
CR 100%
GTW 0%
NE WYE
GTW MNTNS
GTW 100%
CR 0%
CR MNTNS
CR 100%
GTW 0%
NW WYE
GTW MNTNS
GTW 100%
CR 0%
0.055
-0.35
+0.4
+0.05
+0.03
-0.08
+0.39
+0.58
+.30
+.02
12'0"



TRACK CHART

GT

GRAND TRUNK WESTERN RAILROAD

HOLLY

SUBDIVISION

SCALE – 1 INCH = 1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1991

TRACK CHART

GT

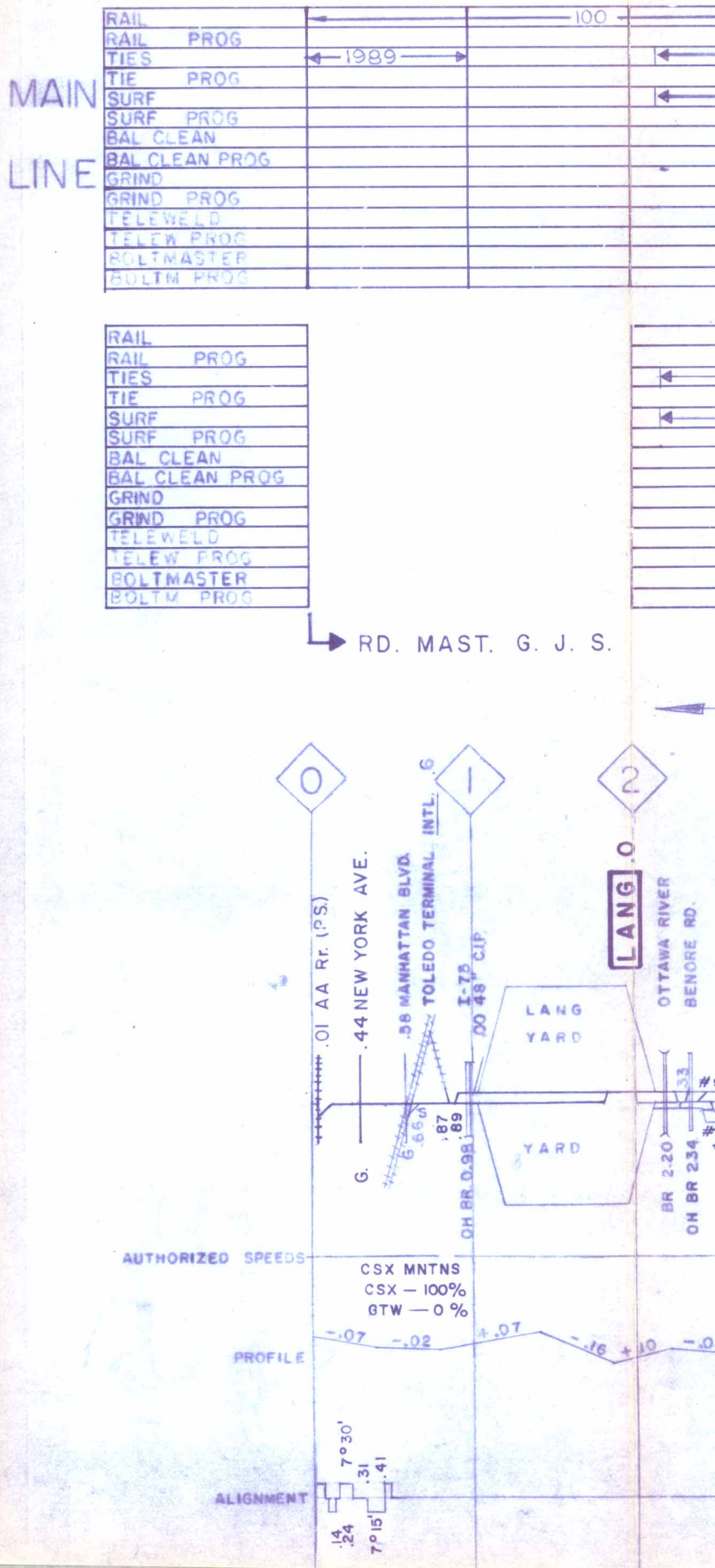
GRAND TRUNK WESTERN RAILROAD

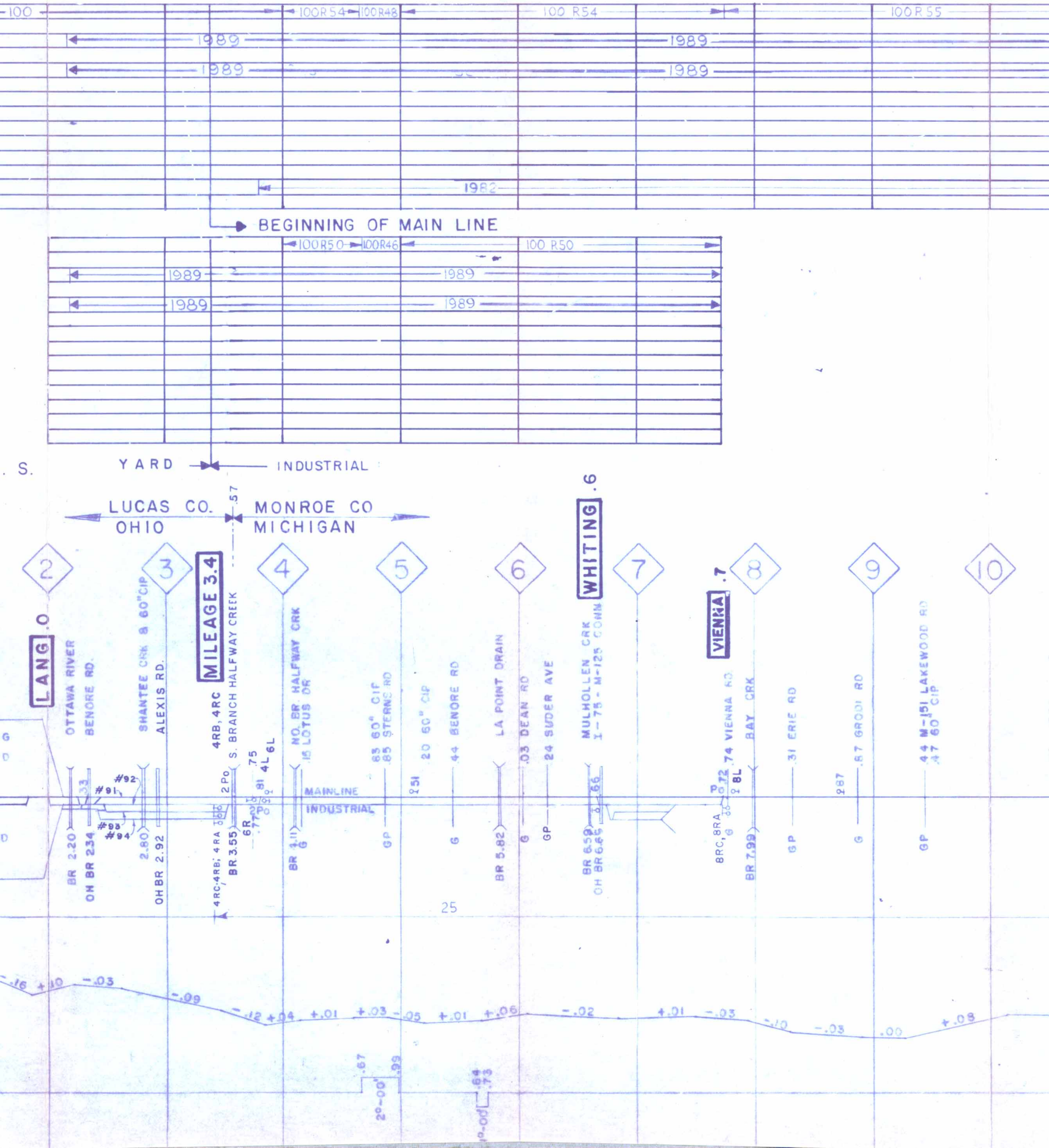
SHORE LINE
SUBDIVISION

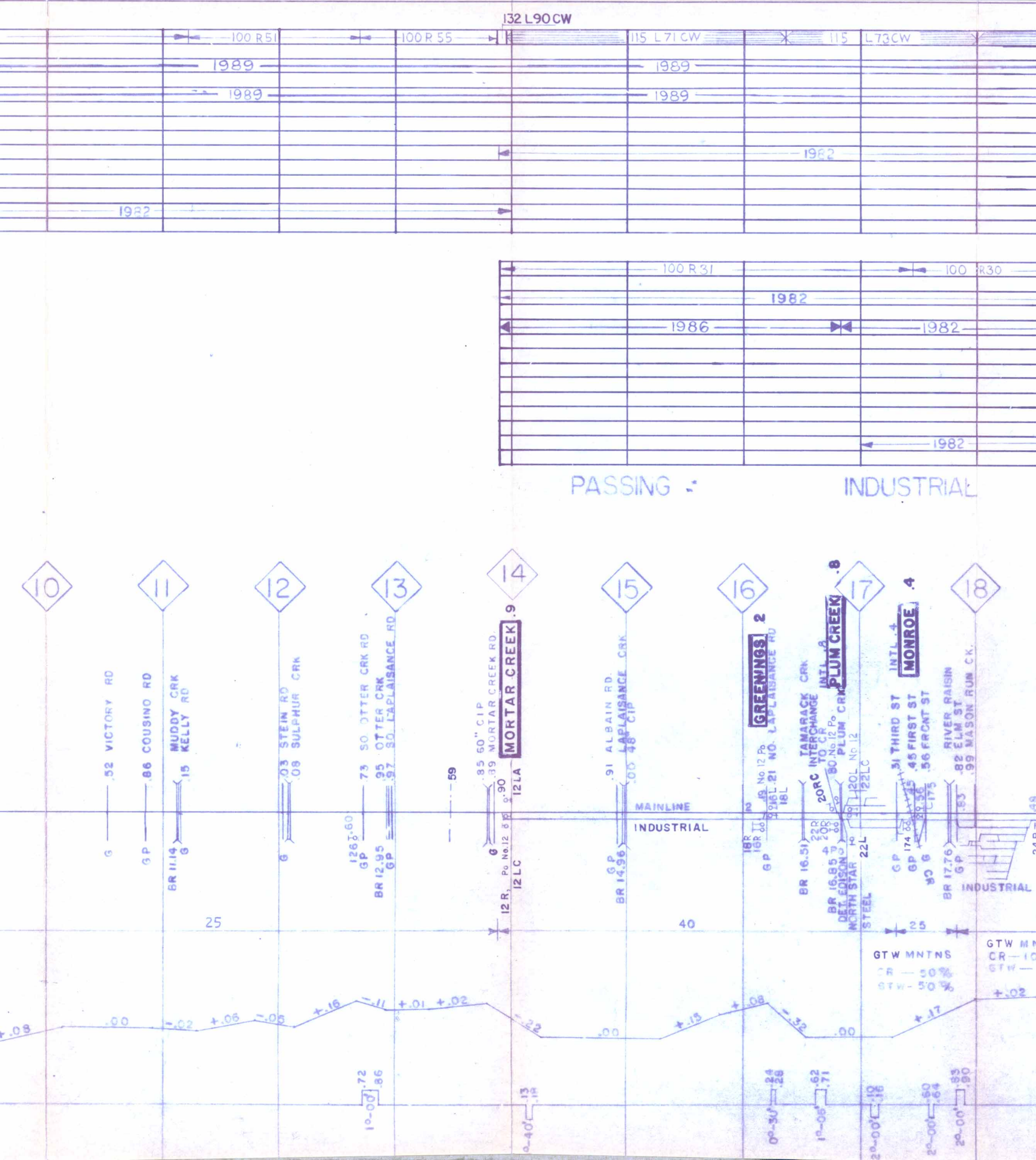
SCALE – 1 INCH = 1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1991

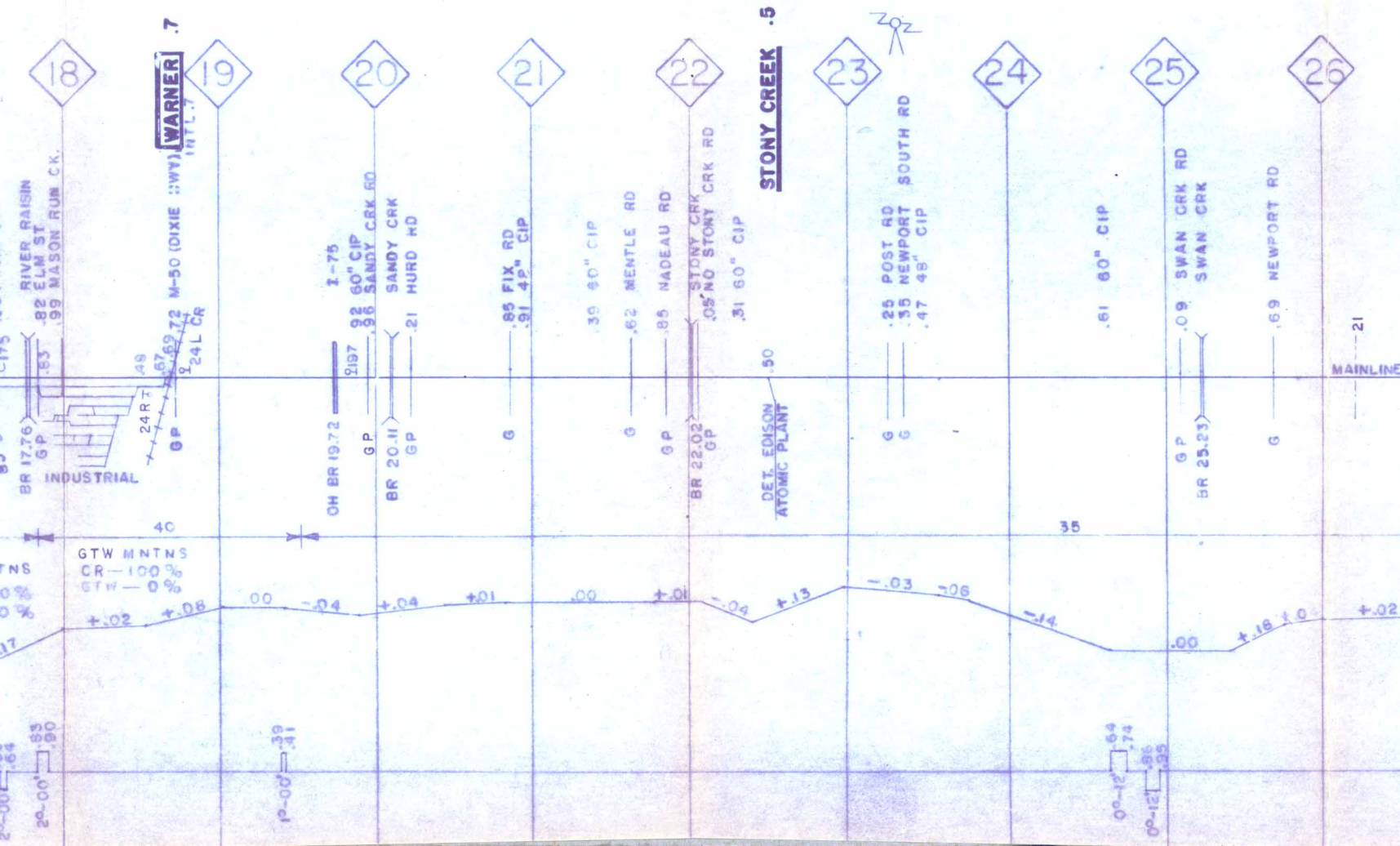


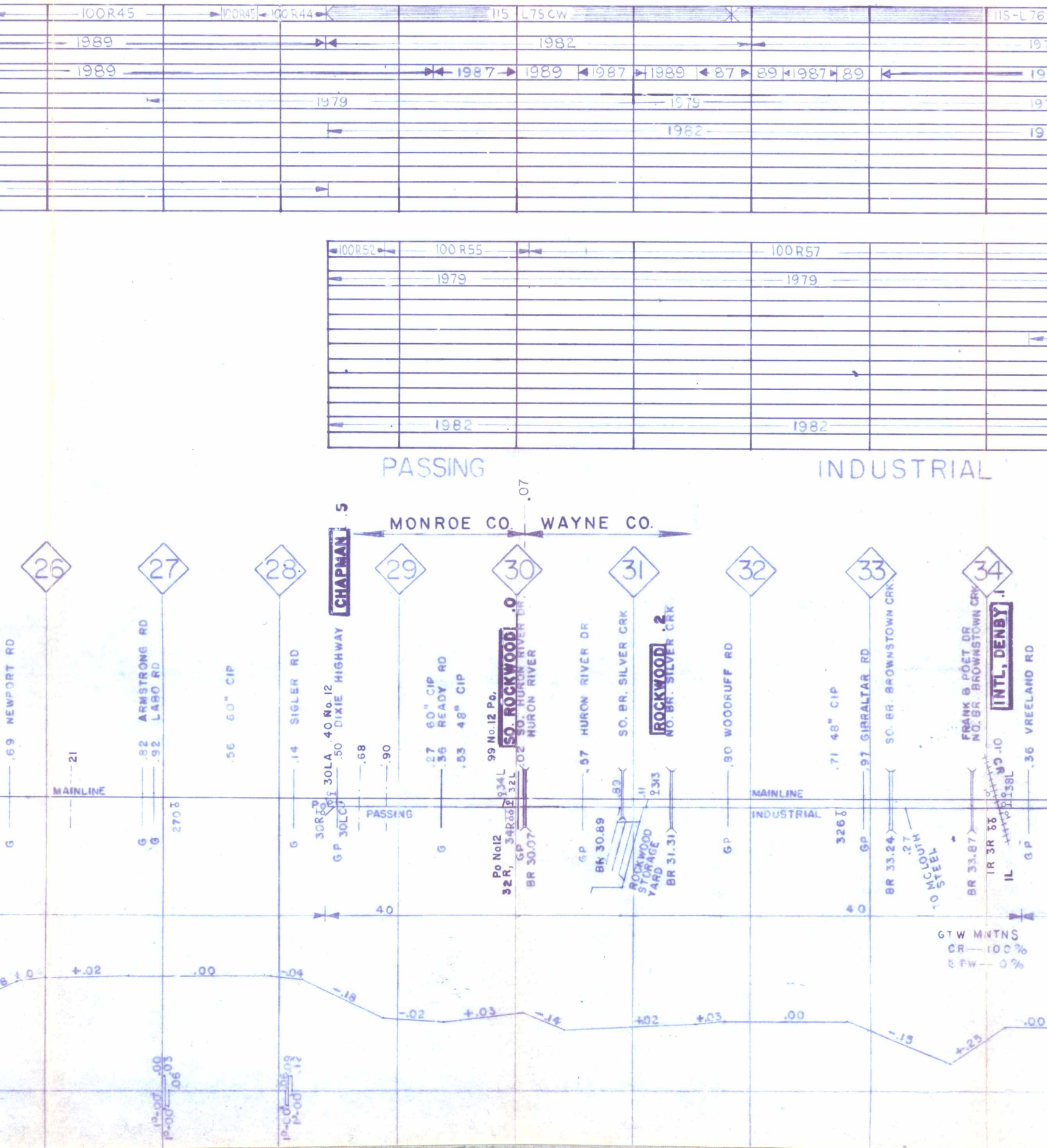

100
100R54
100R48
100 R54
100R55
1989
1989
1989
1989
1982
BEGINNING OF MAIN LINE
100R50
100R46
100 R50
1989
1989
1989
1989
YARD
INDUSTRIAL
LUCAS CO.
OHIO
MONROE CO
MICHIGAN
.57
LANG .0
MILEAGE 3.4
WHITING .6
VIENNA .7
2
3
4
5
6
7
8
9
10
OTTAWA RIVER
BENORE RD.
SHANTEE CRK & 60"CIP
ALEXIS RD.
4RB, 4RC
S. BRANCH HALFWAY CREEK
NO. BR HALFWAY CRK
.15 LOTUS DR
.83 60" CIP
.85 STERNS RD
.51
.20 60" CIP
.44 BENORE RD
LA POINT DRAIN
.03 DEAN RD
.24 SUDER AVE
MULHOLLEN CRK
I-75 - M-125 CONN
.66
.72
.74 VIENNA RD
BAY CRK
.31 ERIE RD
.87
.87 GROOT RD
.44 M-151 LAKEWOOD RD
.47 60" CIP
MAINLINE
INDUSTRIAL
#92
#91
#93
#94
.33
2Po
.75
4L 6L
.91
.77
2Po
6R
BR 2.20
OH BR 2.34
2.80
OH BR 2.92
4RC-4RB; 4RA
BR 3.55
BR 4.11
G
GP
G
BR 5.82
G
GP
BR 6.59
OH BR 6.65
P
.72
8L
BRC, 8RA
BR 7.99
GP
G
GP
25
-.16 +.10 -.03 -.09 -.12 +.04 +.01 +.03 -.05 +.01 +.06 -.02 +.01 -.03 -.10 -.03 .00 +.08
.67
.99
2°-00'
.64
.73
10°-00'

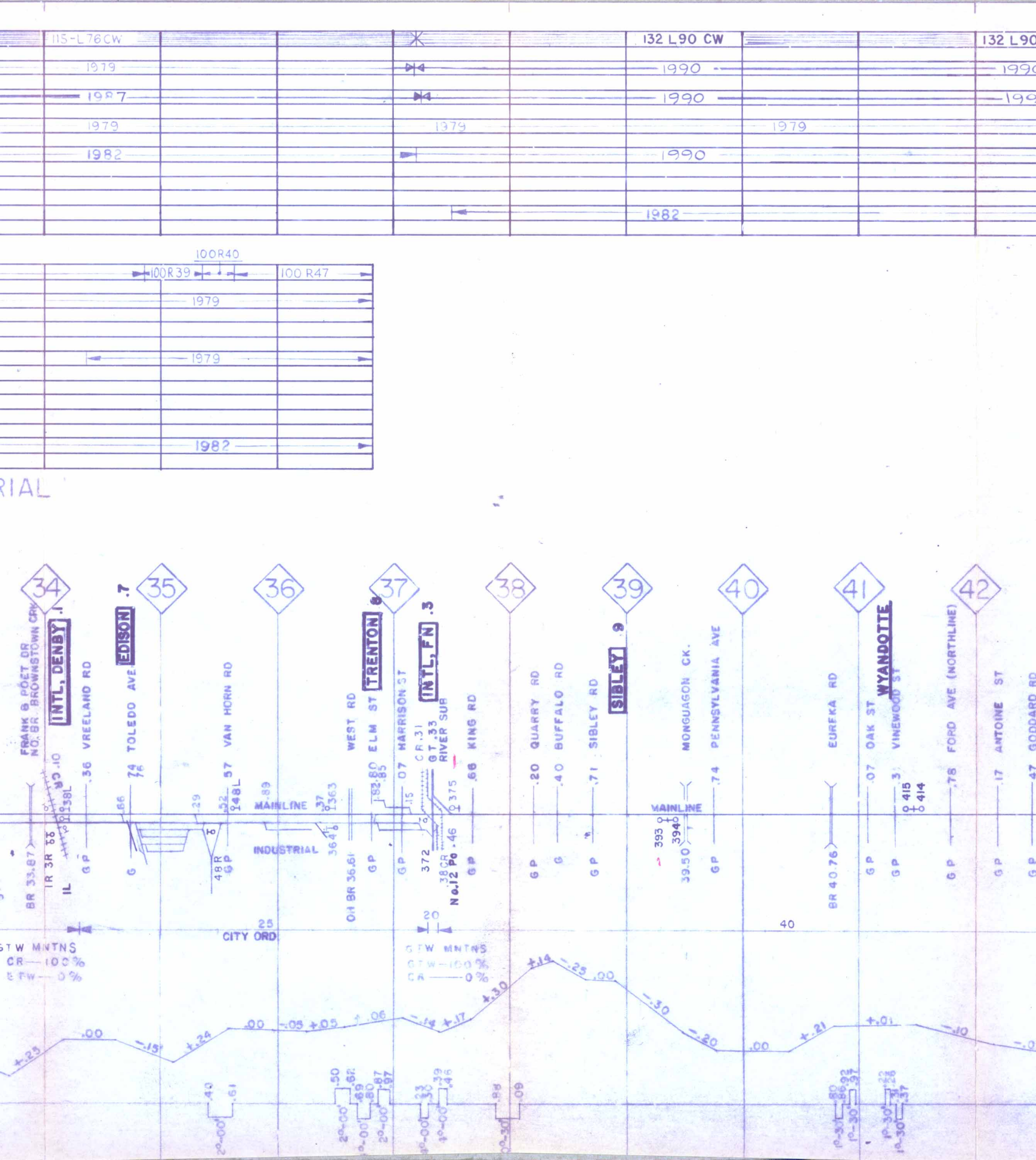

132 L90CW
100 R51
100 R55
115 L71 CW
115 L73CW
1989
1989
1989
1989
1982
1982
100 R31
100 R30
1982
1986
1982
1982
PASSING
INDUSTRIAL
10
11
12
13
14
15
16
17
18
.52 VICTORY RD
.86 COUSINO RD
MUDDY CRK
.15 KELLY RD
.03 STEIN RD
.08 SULPHUR CRK
.73 SO OTTER CRK RD
.95 OTTER CRK
.97 SO LAPLAISANCE RD
.59
.85 60" CIP
.89 MORTAR CREEK RD
MORTAR CREEK .9
.91 ALBAIN RD.
LAPLAISANCE CRK
.00 48" CIP
GREENINGS 2
NO. LAPLAISANCE RD
TAMARACK CRK
INTERCHANGE
TO CR
PLUM CRK
INTL .8
PLUM CREEK .8
.31 THIRD ST
.45 FIRST ST
.56 FRCNT ST
INTL .4
MONROE .4
RIVER RAISIN
.82 ELM ST
.99 MASON RUN CK.
MAINLINE
INDUSTRIAL
BR 11.14
BR 12.95
BR 14.96
BR 16.51
BR 16.85
DET. EDISON
NORTH STAR
STEEL
BR 17.76
INDUSTRIAL
25
40
25
GTW MNTNS
CR — 50%
GTW - 50%
+.08
.00
-.02
+.06
-.06
+.16
-.11
+.01
+.02
-.22
.00
+.15
+.08
-.32
.00
+.17
+.02

115	L77CW	100 R53	100R51		100 R53	RAIL		100	100 R30
	1989			1989		RAIL PROG			
						TIES		1989	1982
	1989			1989		TIE PROG			
						SURF		1989	
						SURF PROG			
						BAL CLEAN			
						BAL CLEAN PROG			
						GRIND			
						GRIND PROG			
						TELEWELD			
						TELEW PROG			
				1982		BOLTMASTER	1982		1982
						BOLTM PROG			

RIAL




100R45
100R44
115
L75CW
115-L76
1989
1982
1987
1989
1987
1989
87
89
1987
89
1979
1979
1982
100R52
100R55
100R57
1979
1979
1982
1982
PASSING
INDUSTRIAL
MONROE CO.
WAYNE CO.
CHAPMAN .5
SO. ROCKWOOD .0
ROCKWOOD .2
INTL. DENBY .1
26
27
28
29
30
31
32
33
34
NEWPORT RD
ARMSTRONG RD
LABO RD
60" CIP
SIGLER RD
DIXIE HIGHWAY
60" CIP
READY RD
48" CIP
HURON RIVER DR
SO. BR. SILVER CRK
NO. BR. SILVER CRK
WOODRUFF RD
48" CIP
GIBRALTAR RD
SO. BR. BROWNSTOWN CRK
FRANK & POET DR
NO. BR. BROWNSTOWN CRK
VREELAND RD
MAINLINE
PASSING
MAINLINE
INDUSTRIAL
ROCKWOOD STORAGE YARD
McLOUTH STEEL
GTW MNTNS
CR — 100%
ETW — 0%


115-L76CW
132 L90 CW
132 L90
1979
1987
1990
1982
100R40
100R39
100 R47
RIAL
34
35
36
37
38
39
40
41
42
FRANK & POET DR
NO. BR. BROWNSTOWN CRK
INTL, DENBY .1
VREELAND RD
EDISON .7
TOLEDO AVE
VAN HORN RD
WEST RD
ELM ST
TRENTON .8
HARRISON ST
INTL, FN .3
RIVER SUB
KING RD
QUARRY RD
BUFFALO RD
SIBLEY RD
SIBLEY .9
MONGUAGON CK.
PENNSYLVANIA AVE
EUREKA RD
OAK ST
WYANDOTTE
VINEWOOD ST
FORD AVE (NORTHLINE)
ANTOINE ST
GODDARD RD
MAINLINE
INDUSTRIAL
CITY ORD
GTW MNTNS
CR—100%
GTW—0%
GTW—100%
CR—0%

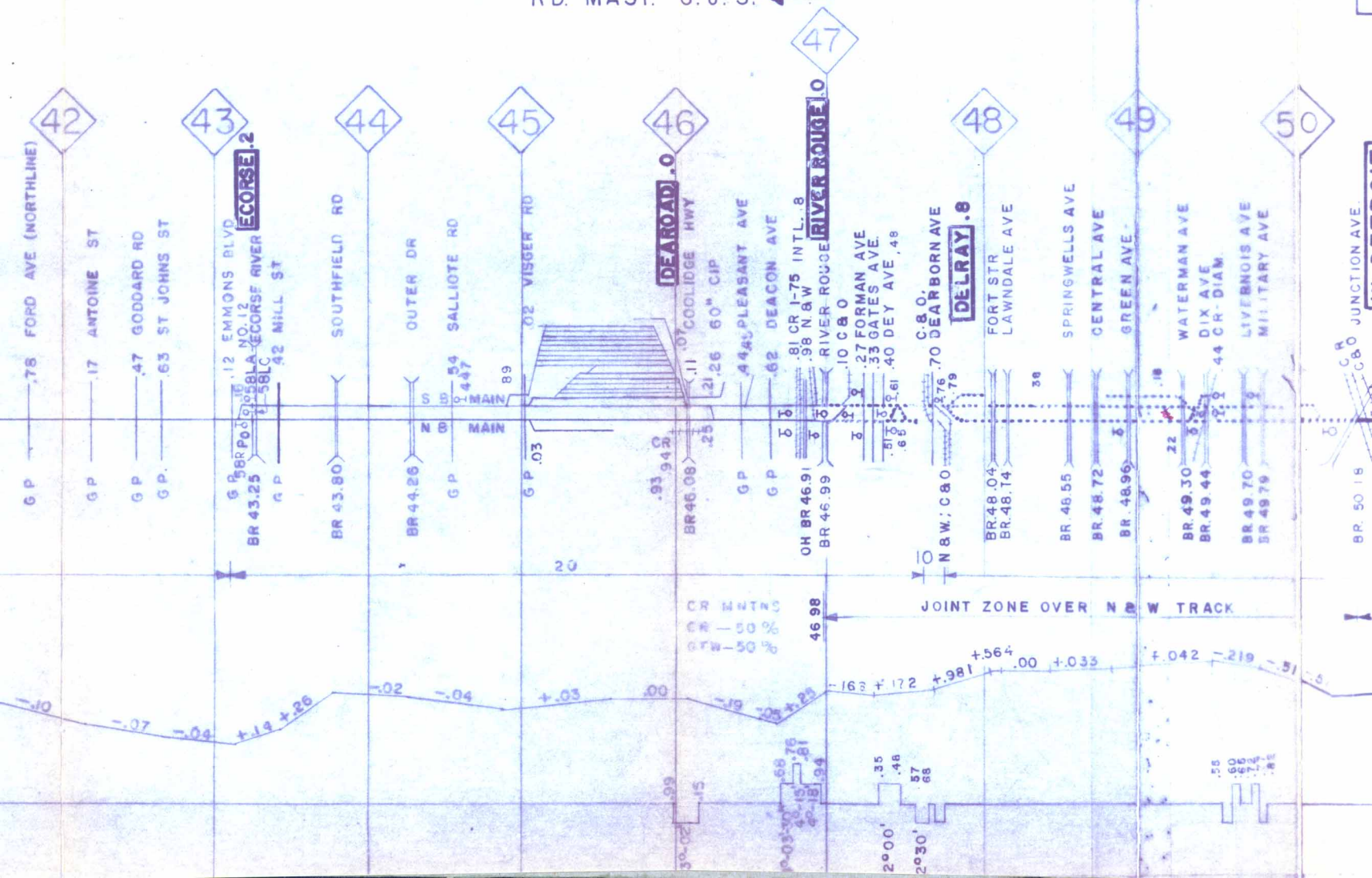
132 L90 CW	112 L90	CW		100 R51 / 100 R48	RAIL
					RAIL PROG
1990			1989		TIES
					TIE PROG
1990			1990		SURF
					SURF PROG
	1979			1979	BAL CLEAN
					BAL CLEAN PROG
	1990				GRIND
					GRIND PROG.
					TELEWELD
					TELEW PROG
	1982				BOLTMASTER
					BOLTM PROG

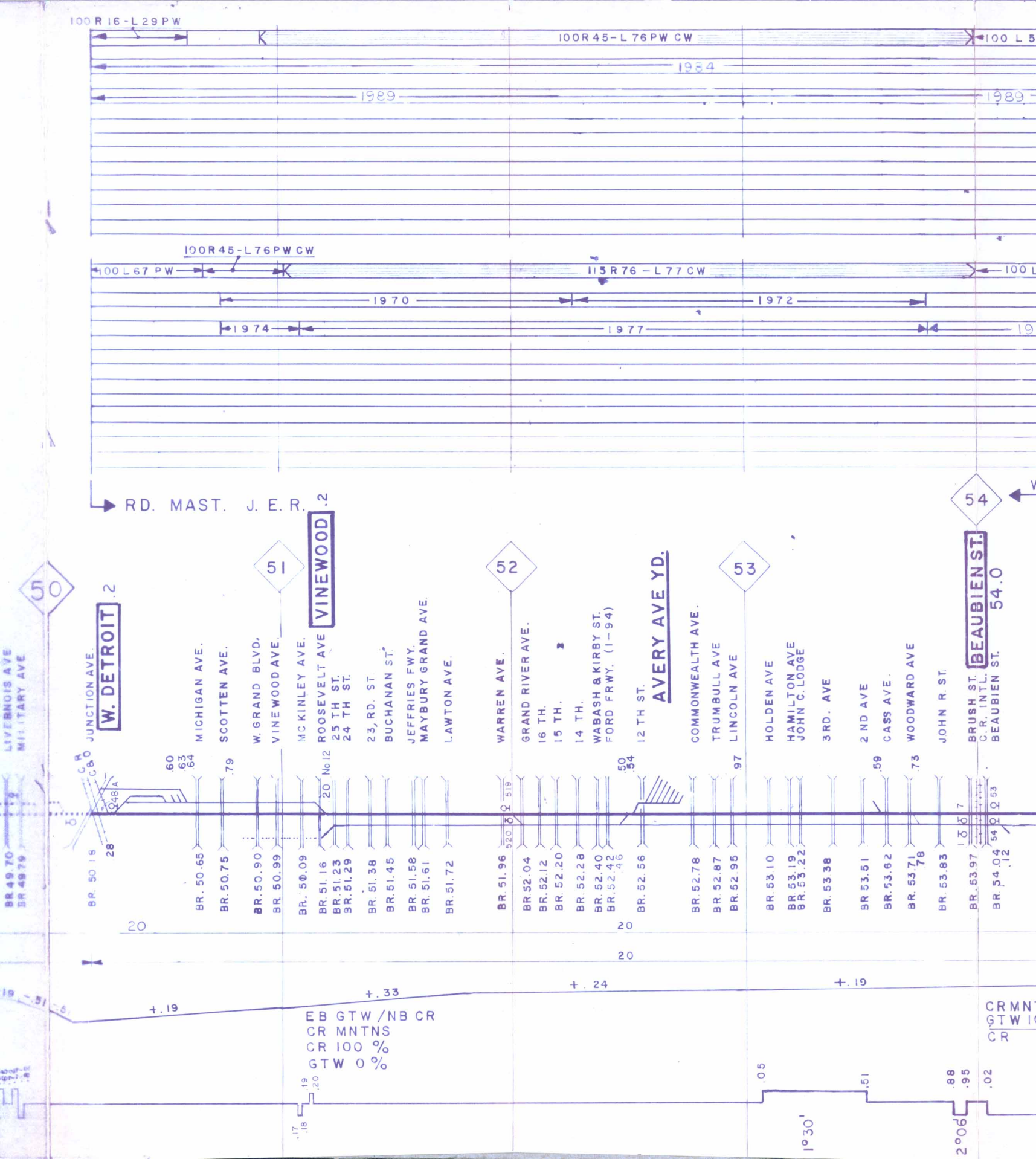
SOUTH-WARD MAIN

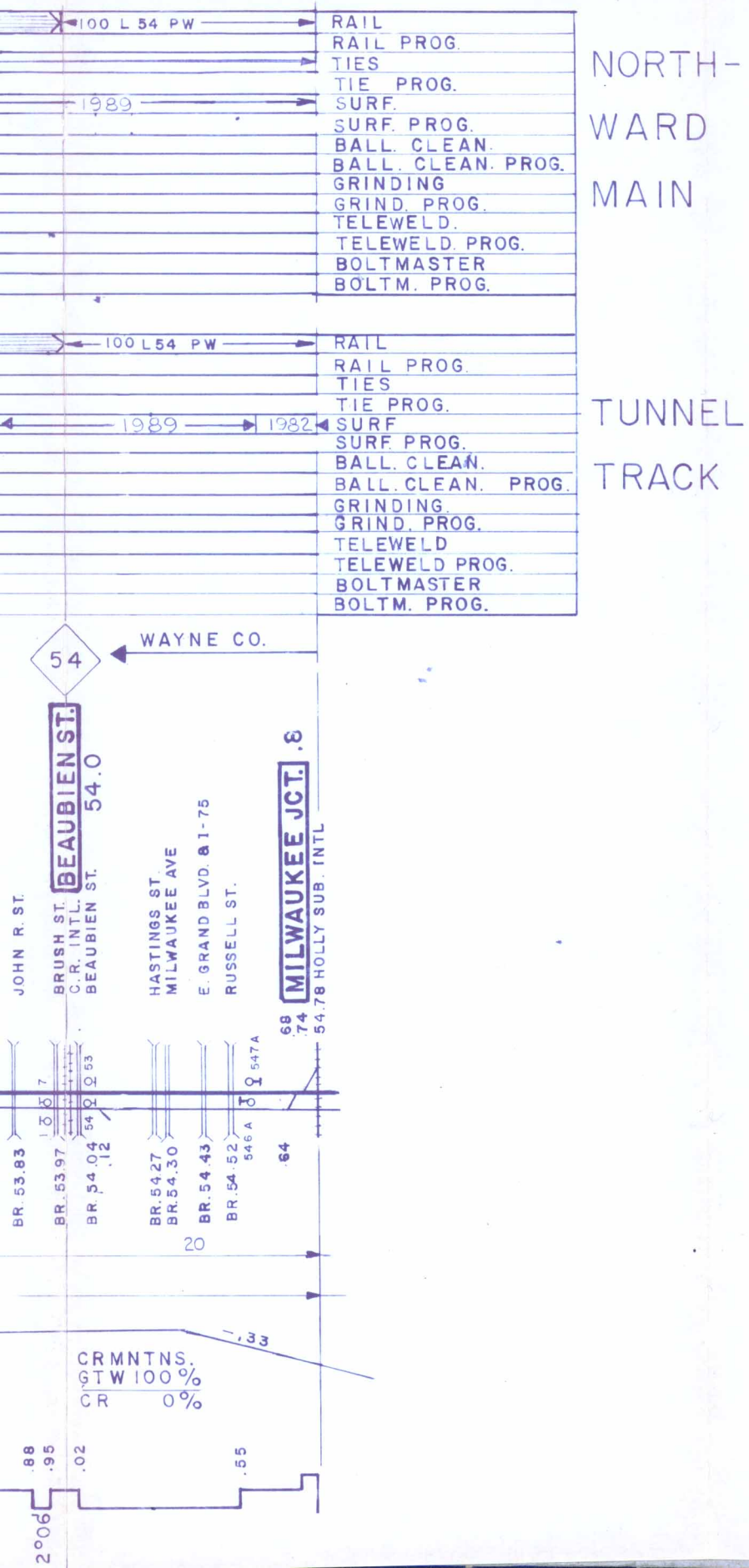
100 L53 CW				RAIL
				RAIL PROG
		1989		TIES
				TIE PROG
		1989		SURF
				SURF PROG
		1979		BAL CLEAN
				BAL CLEAN PROG
		1990		GRIND
				GRIND PROG.
				TELEWELD
				TELEW PROG
				BOLTMASTER
				BOLTM PROG

NORTH-WARD MAIN

RD. MAST. G. J. S.




100 R 16 - L 29 PW
100 R 45 - L 76 PW CW
100 L 5
1984
1989
1989
100 R 45 - L 76 PW CW
100 L 67 PW
113 R 76 - L 77 CW
100 L
1970
1972
1974
1977
19
RD. MAST. J. E. R.
50
51
52
53
54
W. DETROIT
VINEWOOD
AVERY AVE YD.
BEAUBIEN ST.
54.0
JUNCTION AVE.
MICHIGAN AVE.
SCOTTEN AVE.
W. GRAND BLVD.
VINEWOOD AVE.
MCKINLEY AVE.
ROOSEVELT AVE
25 TH ST.
24 TH ST.
23, RD. ST
BUCHANAN ST.
JEFFRIES FWY.
MAYBURY GRAND AVE.
LAWTON AVE.
WARREN AVE.
GRAND RIVER AVE.
16 TH.
15 TH.
14 TH.
WABASH & KIRBY ST.
FORD FRWY. (I-94)
12 TH ST.
COMMONWEALTH AVE.
TRUMBULL AVE
LINCOLN AVE
HOLDEN AVE
HAMILTON AVE
JOHN C. LODGE
3RD. AVE
2 ND AVE
CASS AVE.
WOODWARD AVE
JOHN R. ST.
BRUSH ST.
C.R. INTL.
BEAUBIEN ST.
LIVERNOIS AVE
MILITARY AVE
BR 49.70
SR 49.79
BR. 50.18
BR. 50.65
BR. 50.75
BR. 50.90
BR. 50.99
BR. 51.09
BR. 51.16
BR. 51.23
BR. 51.29
BR. 51.38
BR. 51.45
BR. 51.58
BR. 51.61
BR. 51.72
BR. 51.96
BR. 52.04
BR. 52.12
BR. 52.20
BR. 52.28
BR. 52.40
BR. 52.42
BR. 52.56
BR. 52.78
BR. 52.87
BR. 52.95
BR. 53.10
BR. 53.19
BR. 53.22
BR. 53.38
BR. 53.51
BR. 53.62
BR. 53.71
BR. 53.83
BR. 53.97
BR. 54.04
20
20
20
+.19
+.33
+.24
+.19
EB GTW / NB CR
CR MNTNS
CR 100 %
GTW 0 %
CR MNT
GTW I
CR
1°30'
2°06'


100 L 54 PW
RAIL
RAIL PROG.
TIES
TIE PROG.
1989
SURF.
SURF. PROG.
BALL. CLEAN.
BALL. CLEAN. PROG.
GRINDING
GRIND. PROG.
TELEWELD.
TELEWELD. PROG.
BOLTMASTER
BOLTM. PROG.
NORTH-
WARD
MAIN
100 L54 PW
RAIL
RAIL PROG.
TIES
TIE PROG.
1989
1982
SURF
SURF. PROG.
BALL. CLEAN.
BALL. CLEAN. PROG.
GRINDING.
GRIND. PROG.
TELEWELD
TELEWELD PROG.
BOLTMASTER
BOLTM. PROG.
TUNNEL
TRACK
54
WAYNE CO.
JOHN R. ST.
BRUSH ST.
BEAUBIEN ST.
C.R. INTL.
BEAUBIEN ST.
54.0
HASTINGS ST.
MILWAUKEE AVE
E. GRAND BLVD. & I-75
RUSSELL ST.
MILWAUKEE JCT.
.8
54.78 HOLLY SUB. INTL
68
.74
BR. 53.83
BR. 53.97
BR. 54.04
.12
BR. 54.27
BR. 54.30
BR. 54.43
BR. 54.52
546 A
547 A
.64
20
-.33
CRMNTNS.
GTW 100%
CR 0%
.88
.95
.02
.55
2°06'

TRACK CHART

GT

GRAND TRUNK WESTERN RAILROAD

SHORE LINE
SUBDIVISION

SCALE - 1 INCH = 1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1991

TRACK CHART

GT

GRAND TRUNK WESTERN RAILROAD

MT. CLEMENS
SUBDIVISION

SCALE - 1 INCH = 1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

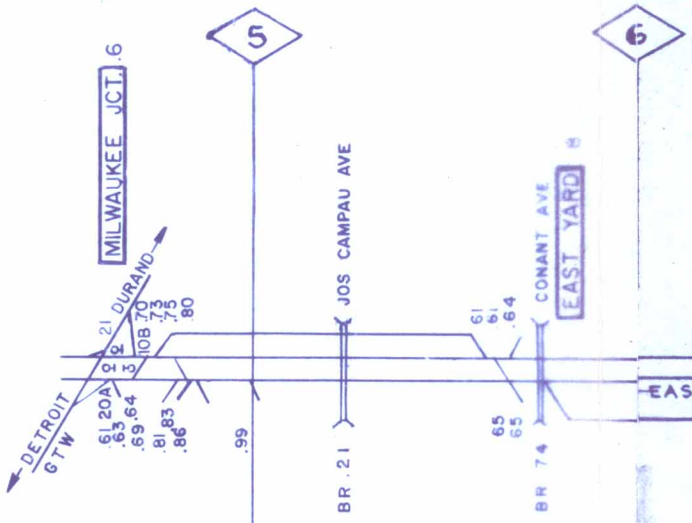
FOR YEAR 1991

RD. MAST. J. E. R.

100R36-L54PW 100PW-L75CW

WEST-WARD MAIN	RAIL	100L53 PW
	RAIL PROG	
	TIES	
	TIE PROG	
	SURF	1988
	SURF PROG	
	BAL CLEAN	
	BAL CLEAN PROG	
	GRINDING	
	GRINDING PROG	
	TELEWELD	
	TELEWELD PROG	
	BOLTMASTER	
	BOLTM. PROG	

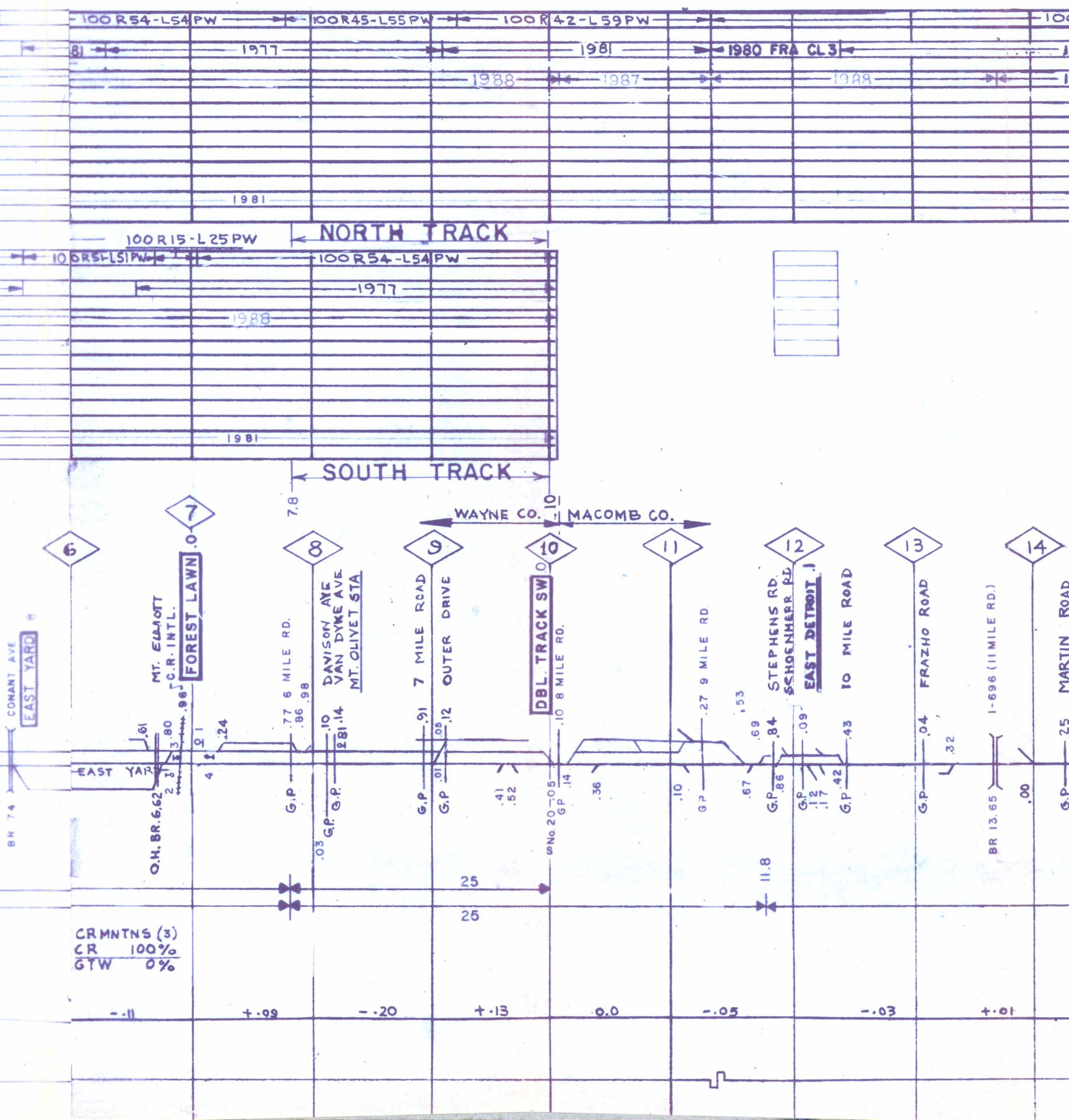
EAST-WARD MAIN	RAIL	100R24-L24PW
	RAIL PROG	
	TIES	1981
	TIE PROG	
	SURF	1988
	SURF PROG	
	BAL CLEAN	
	BAL CLEAN PROG	
	GRINDING	
	GRINDING PROG	
	TELEWELD	
	TELEWELD PROG	
	BOLTMASTER	1981
	BOLTM. PROG.	

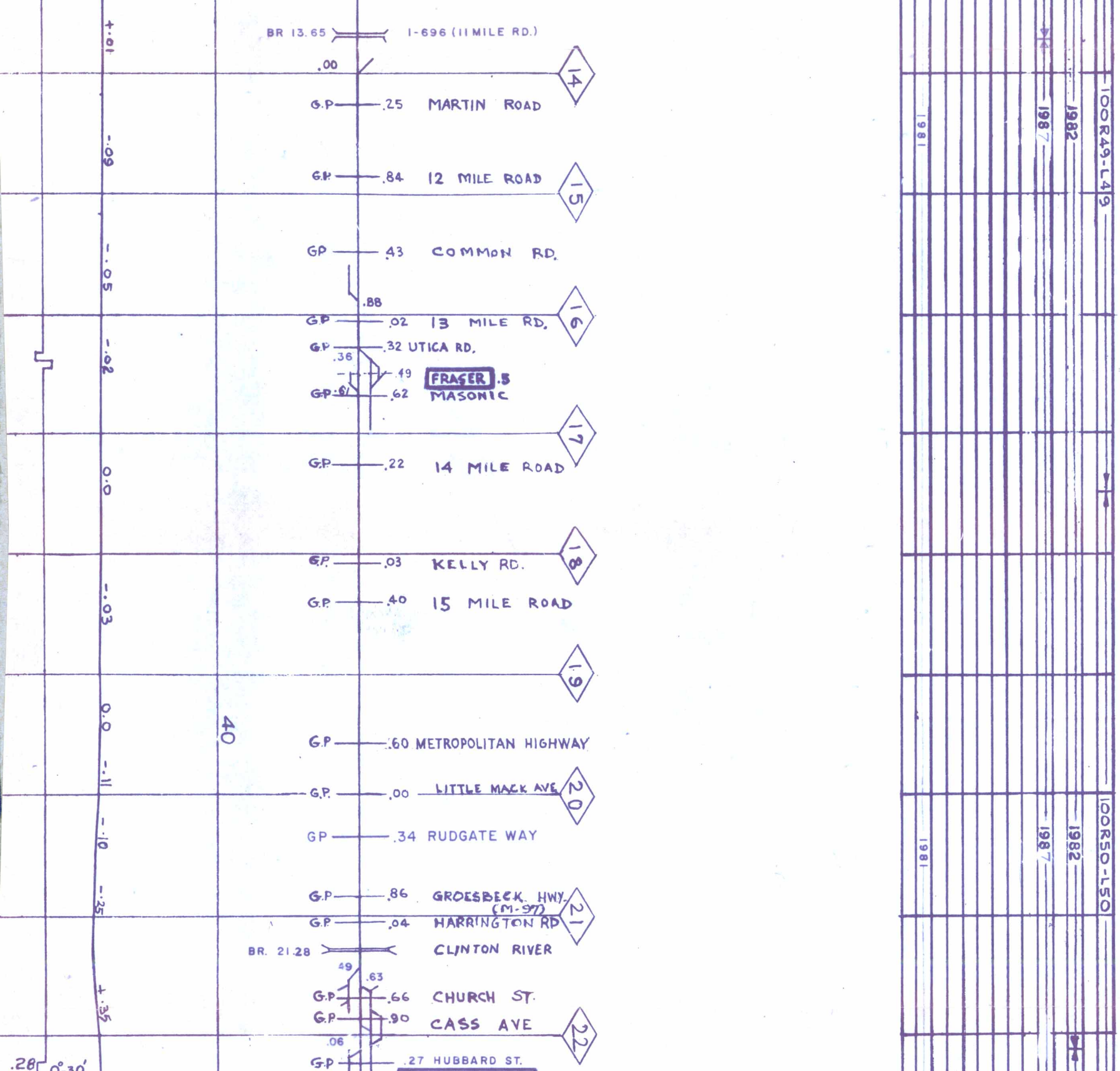


AUTHORIZED SPEEDS 20 20

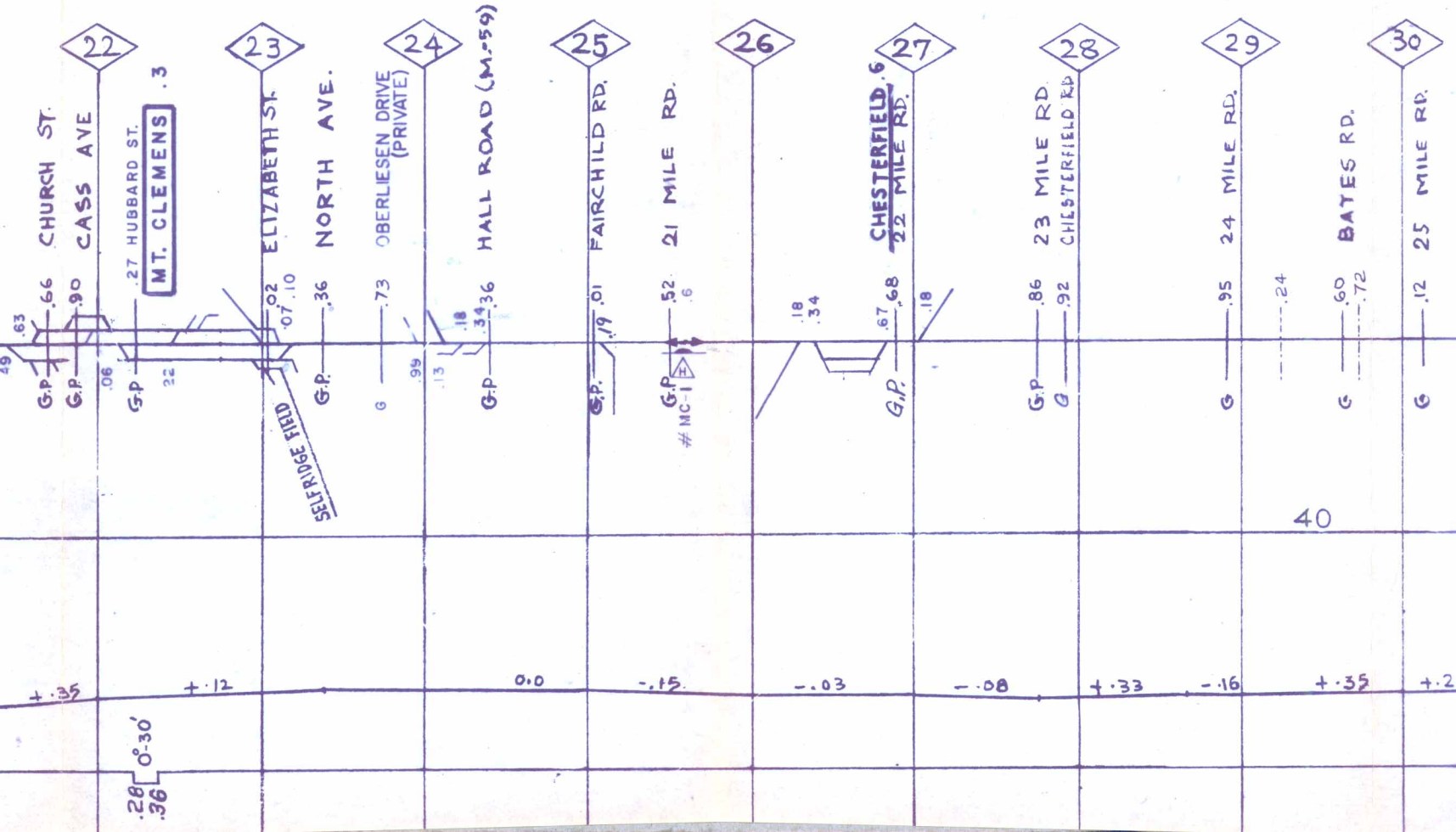
PROFILE +.36 −.21

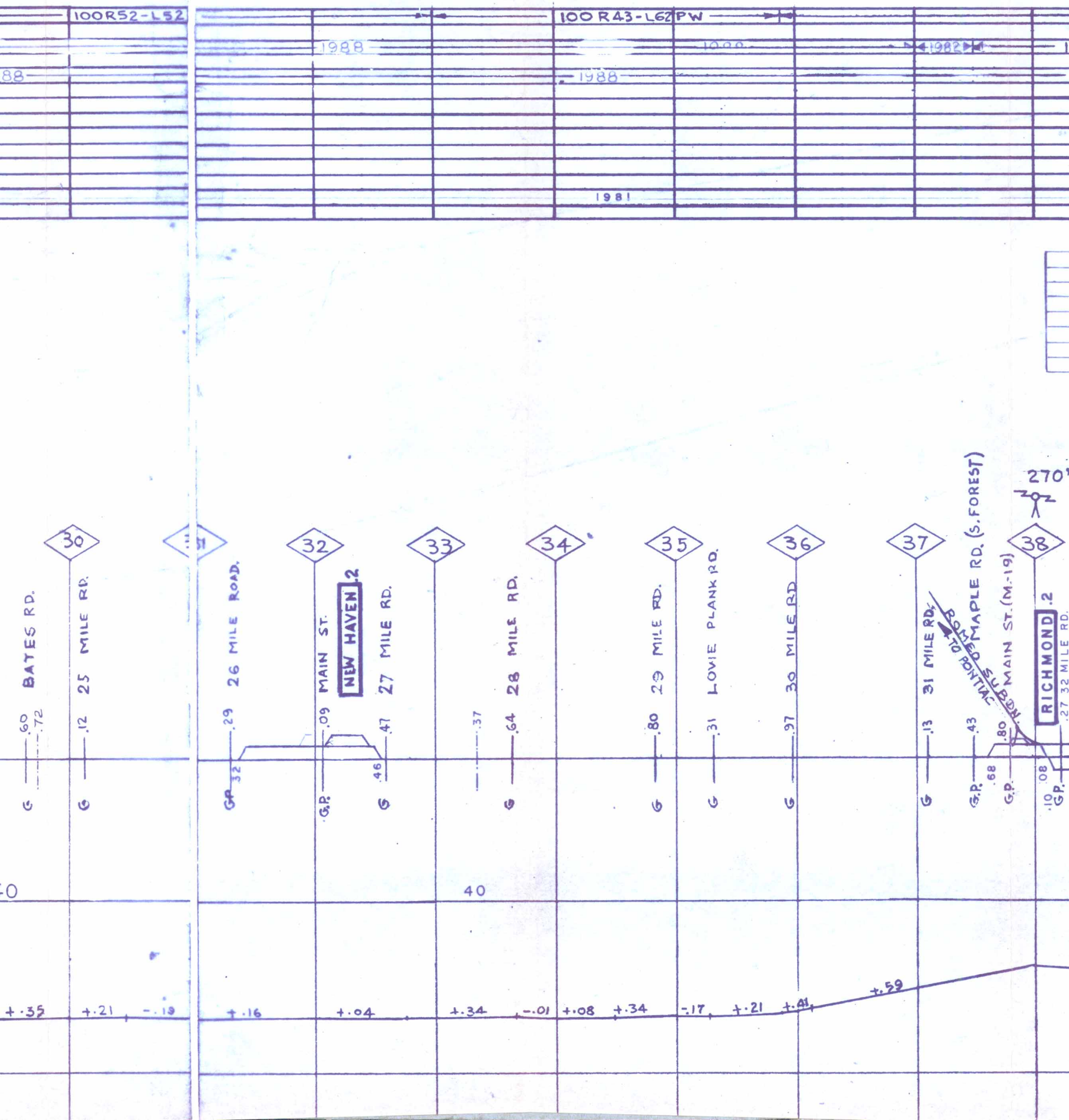
ALIGNMENT

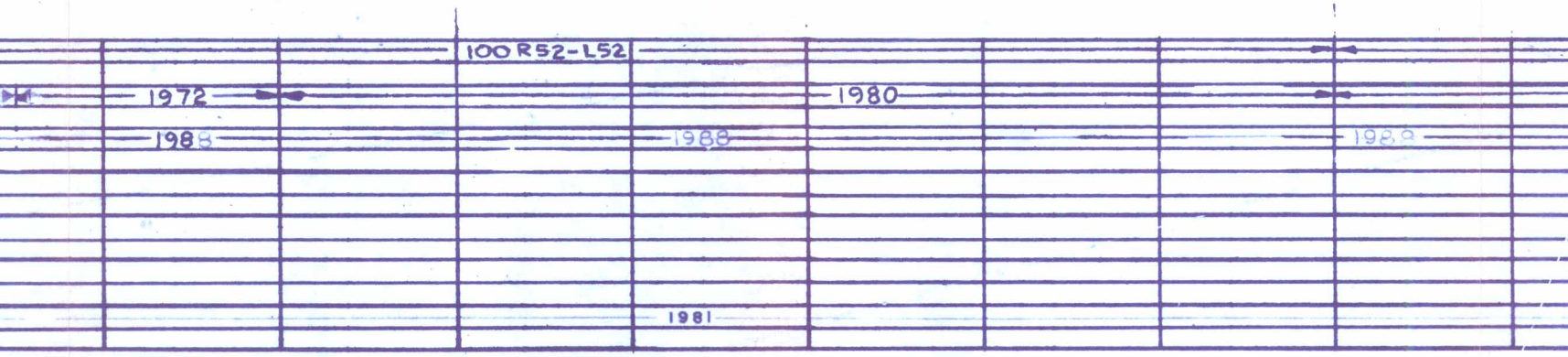

100 R54-L54 PW
100 R45-L55 PW
100 R42-L59 PW
1977
1981
1980 FRA CL3
1988
1987
1981
NORTH TRACK
100 R15-L25 PW
100 R54-L54 PW
1977
1988
1981
SOUTH TRACK
WAYNE CO.
MACOMB CO.
6
7
8
9
10
11
12
13
14
CONANT AVE
EAST YARD
BR 74
EAST YARD
MT. ELLIOTT
C.R. INTL.
FOREST LAWN
O.H. BR. 6.62
6 MILE RD.
DAVISON AVE
VAN DYKE AVE
MT. OLIVET STA
7 MILE ROAD
OUTER DRIVE
DBL. TRACK SW
8 MILE RD.
9 MILE RD
STEPHENS RD.
SCHOENHERR RD
EAST DETROIT
10 MILE ROAD
FRAZHO ROAD
I-696 (11 MILE RD.)
BR 13.65
MARTIN ROAD
S No. 20
25
25
11.8
CR MNTNS (3)
CR 100%
GTW 0%
-.11
+.09
-.20
+.13
0.0
-.05
-.03
+.01

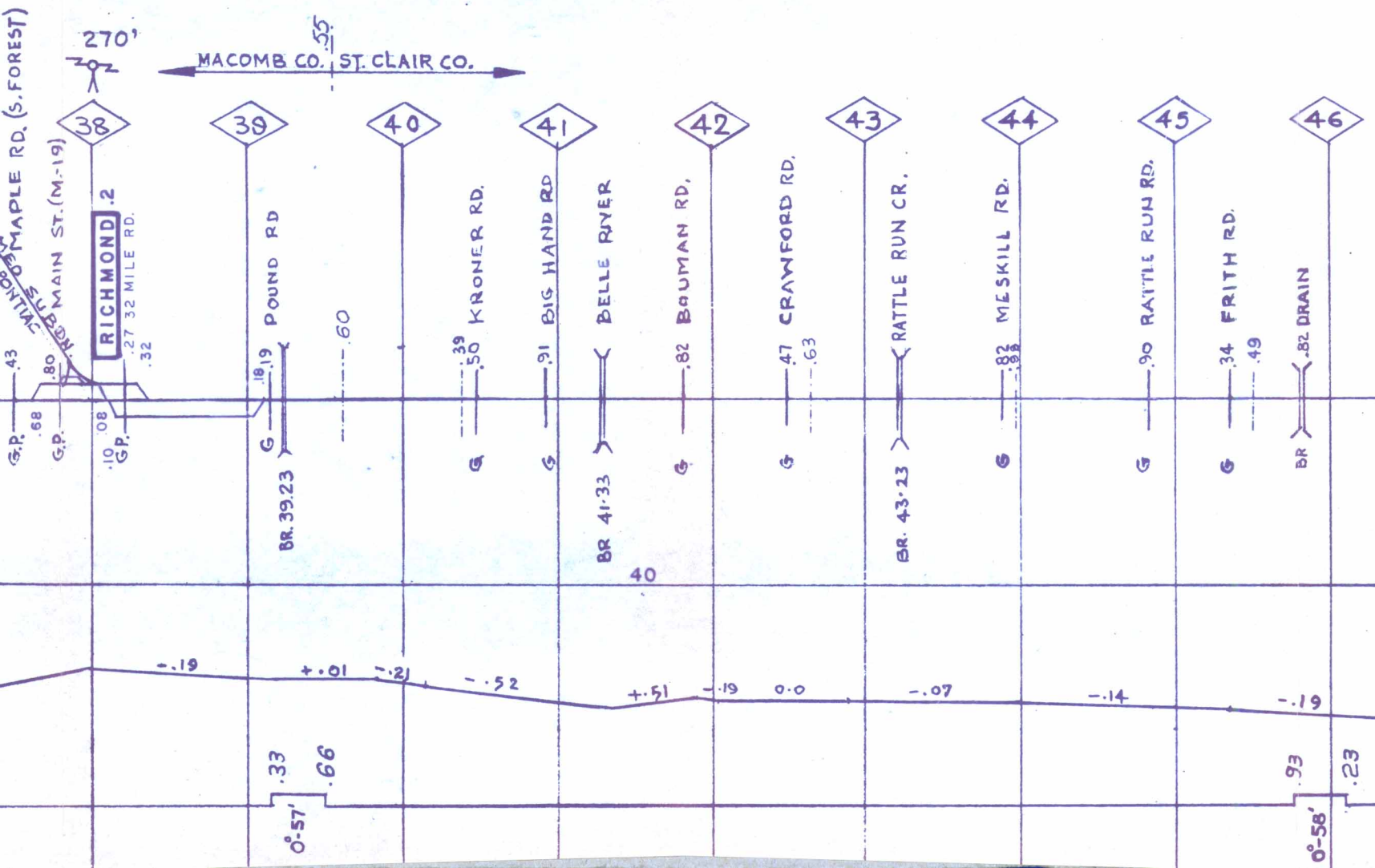

BR 13.65
I-696 (11 MILE RD.)
.00
14
G.P .25 MARTIN ROAD
G.P .84 12 MILE ROAD
15
GP .43 COMMON RD.
.88
G.P .02 13 MILE RD.
16
G.P .32 UTICA RD.
.36
.49
FRASER .5
G.P .61 .62 MASONIC
17
G.P .22 14 MILE ROAD
18
G.P .03 KELLY RD.
G.P .40 15 MILE ROAD
19
40
G.P .60 METROPOLITAN HIGHWAY
G.P .00 LITTLE MACK AVE
20
GP .34 RUDGATE WAY
G.P .86 GROESBECK HWY. (M-97)
G.P .04 HARRINGTON RD
21
BR. 21.28 CLINTON RIVER
49
.63
G.P .66 CHURCH ST.
G.P .90 CASS AVE
22
.06
G.P .27 HUBBARD ST.
+.01
-.09
-.05
-.02
0.0
-.03
0.0
-.11
-.10
-.25
+.35
.28
0°30'
1981
1987
1982
100R49-L49
1981
1987
1982
100R50-L50

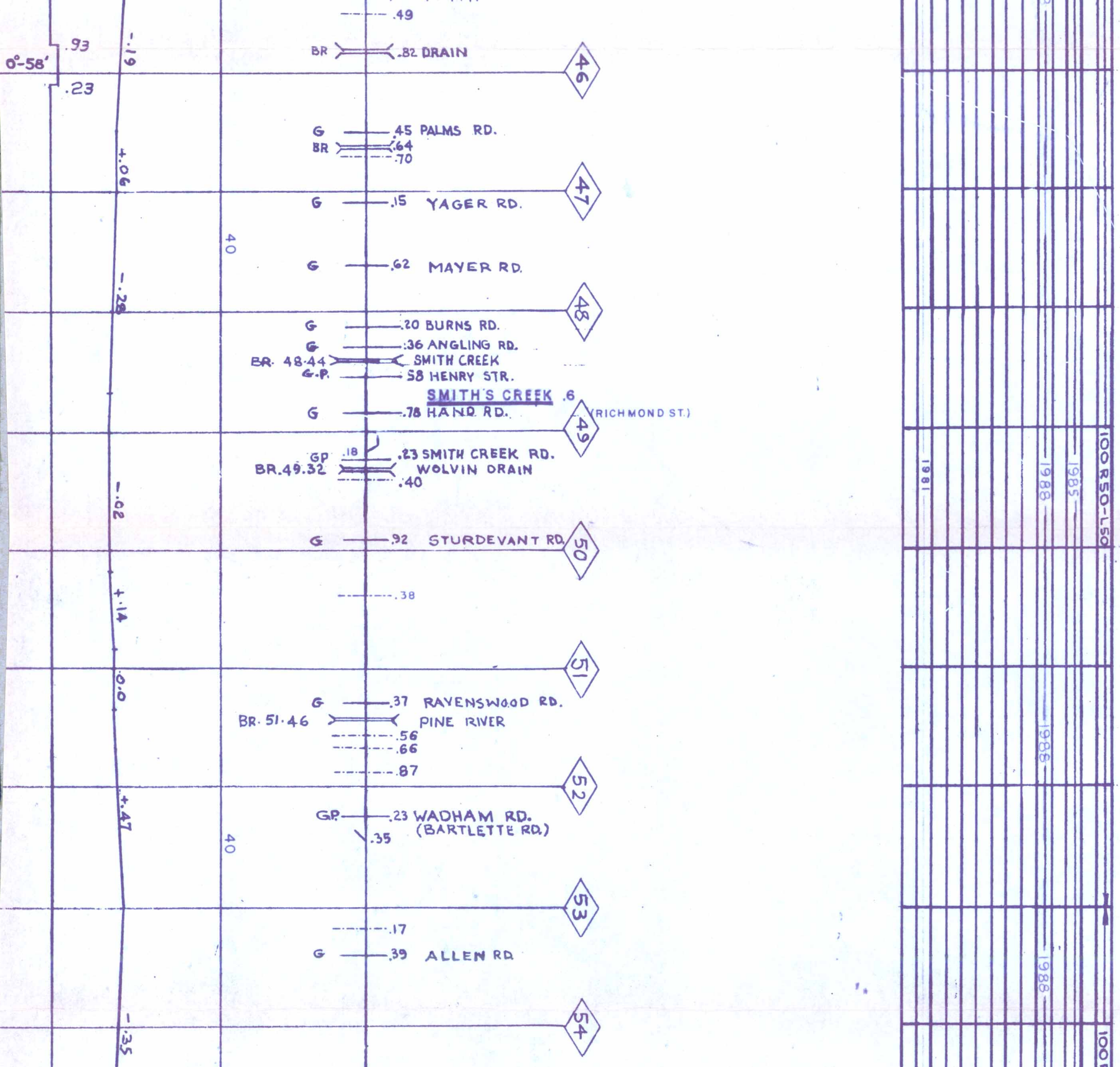
RAIL			100R51-L51					100R
RAIL PROG								
TIES		1980		1980		1988		
TIE PROG								
SURF			1987				1988	
SURF. PROG								
BAL. CLEAN								
BAL. CLEAN PROG								
GRINDING								
GRIND. PROG.								
TELEWELD								
TELEW. PROG.								
BOLTMASTER					1981			
BOLTM. PROG.								




100R52-L52
100R43-L62PW
1988
1988
1988
1982
1981
270°
30
31
32
33
34
35
36
37
38
BATES RD.
25 MILE RD.
26 MILE ROAD.
MAIN ST.
NEW HAVEN .2
27 MILE RD.
28 MILE RD.
29 MILE RD.
LOWIE PLANK RD.
30 MILE RD
31 MILE RD.
MAPLE RD. (S. FOREST)
TO POINTIAC
ROMEO SUBDIV.
MAIN ST. (M-19)
RICHMOND .2
32 MILE RD.
.60
.72
.12
.29
.32
.09
.47
.46
.37
.64
.80
.31
.97
.13
.43
.68
.80
.08
.10
.27
40
40
+.35
+.21
-.19
+.16
+.04
+.34
-.01
+.08
+.34
-.17
+.21
+.41
+.59

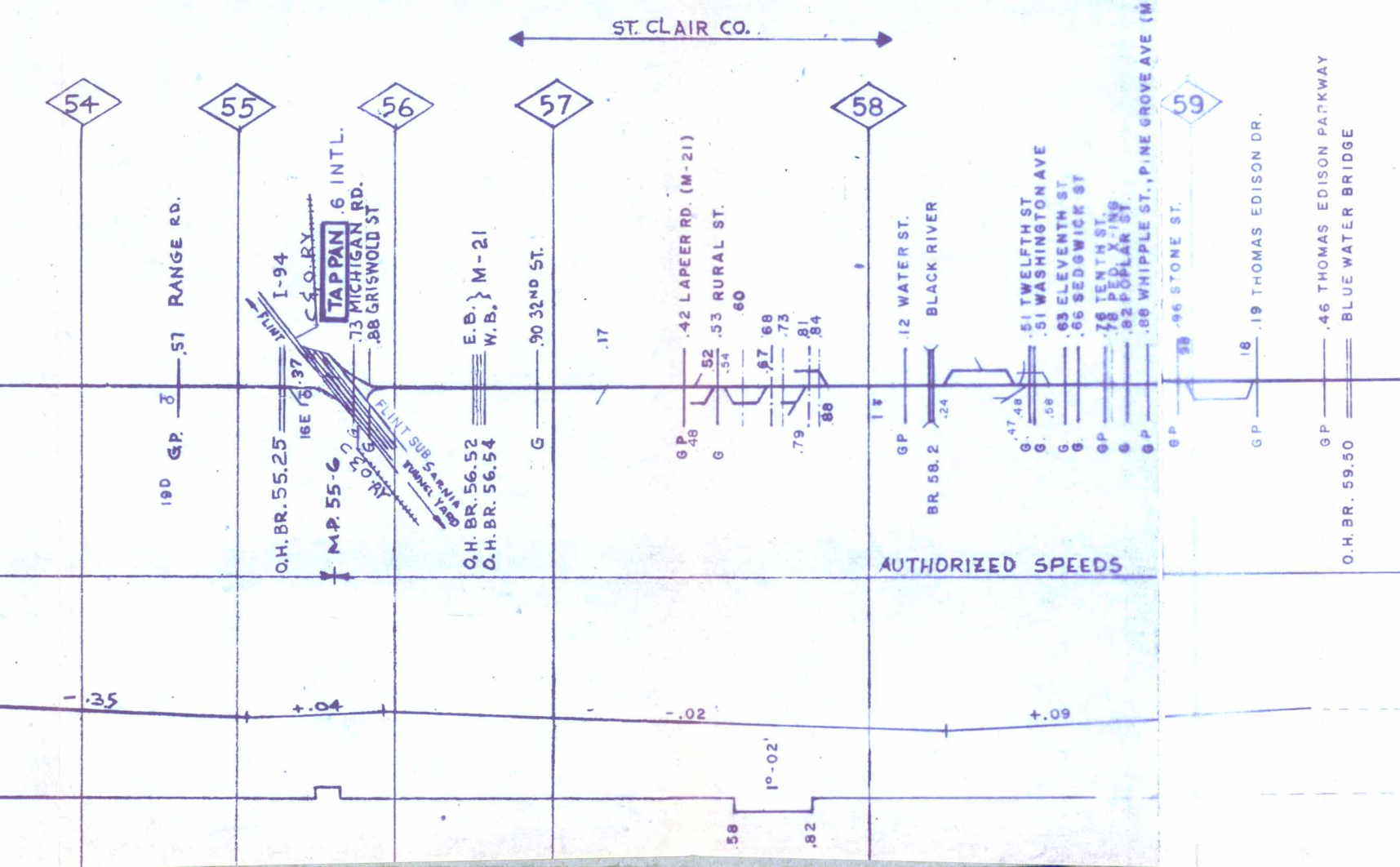

100 R52-L52
1972
1980
1988
1988
1989
1981

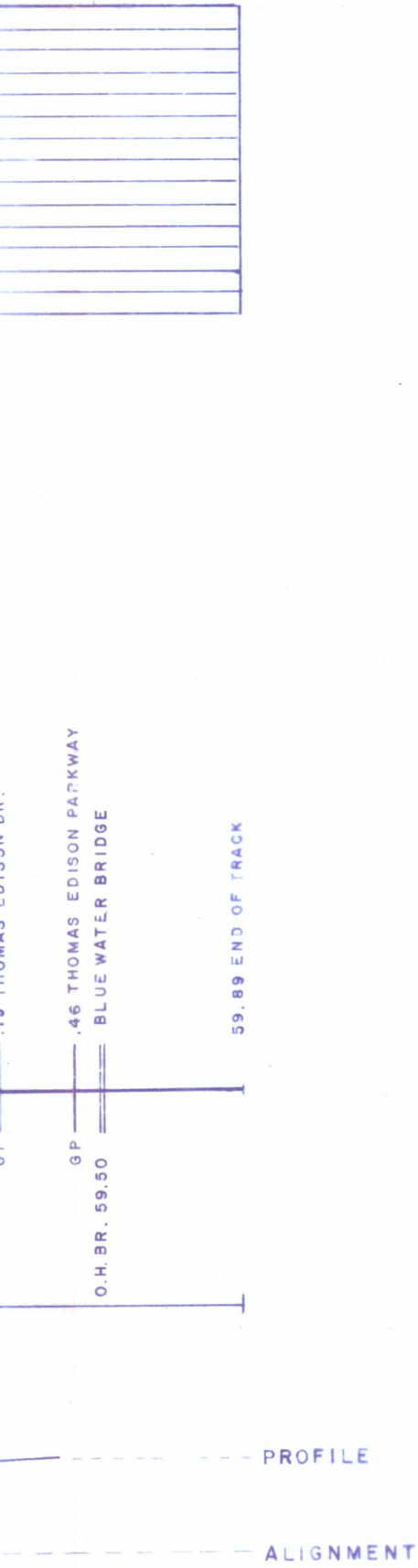

270'
MACOMB CO. | ST. CLAIR CO.
.55
MAPLE RD. (S. FOREST)
PONTIAC SUBDIV.
MAIN ST. (M-19)
RICHMOND .2
.32 MILE RD.
.27
.32
.43
.80
.68
.08
.10
G.P.
38
39
40
41
42
43
44
45
46
POUND RD
.18
.19
.60
KRONER RD.
.39
.50
BIG HAND RD
.91
BELLE RIVER
.82
BAUMAN RD.
.47
.63
CRAWFORD RD.
RATTLE RUN CR.
.82
.98
MESKILL RD.
.90
RATTLE RUN RD.
.34
.49
FRITH RD.
.82
DRAIN
G
BR
BR. 39.23
BR 41.33
BR. 43.23
40
-.19
+.01
-.21
-.52
+.51
-.19
0.0
-.07
-.14
-.19
.33
.66
0°-57'
.93
.23
0°-58'


.49
.93
0°-58'
.23
-.19
BR .82 DRAIN
46
G .45 PALMS RD.
BR .64
.70
+.06
47
G .15 YAGER RD.
40
G .62 MAYER RD.
-.28
48
G .20 BURNS RD.
G .36 ANGLING RD.
BR. 48.44 SMITH CREEK
G.P. 58 HENRY STR.
SMITH'S CREEK .6
G .78 HAND RD. (RICHMOND ST.)
49
GP .18 .23 SMITH CREEK RD.
BR.49.32 WOLVIN DRAIN
.40
-.02
G .92 STURDEVANT RD.
50
.38
+.14
51
0.0
G .37 RAVENSWOOD RD.
BR. 51.46 PINE RIVER
.56
.66
.87
52
+.47
GP .23 WADHAM RD.
(BARTLETTE RD.)
.35
40
53
.17
G .39 ALLEN RD.
54
-.35
1981
1988
1985
1988
1988
100 R50-L50
100
RD. MAS

RD. MAST. J. E. R. ◄► RD. MAST. J. P. M. Jr.

	100R53-L53		100R		RAIL
					RAIL PROG
					TIES
988					TIE PROG
					SURF
					SURF PROG
					BAL·CLEAN
					BALCLEAN PROG
					GRINDING
					GRIND. PROG.
					TELEWELD
					TELEW. PROG.
			1983		BOLTMASTER
					BOLTM. PROG.





TRACK CHART

GT

GRAND TRUNK WESTERN RAILROAD

MT. CLEMENS SUBDIVISION

SCALE - 1 INCH = 1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1991

TRACK CHART

GT

GRAND TRUNK WESTERN RAILROAD

ROMEO
SUBDIVISION

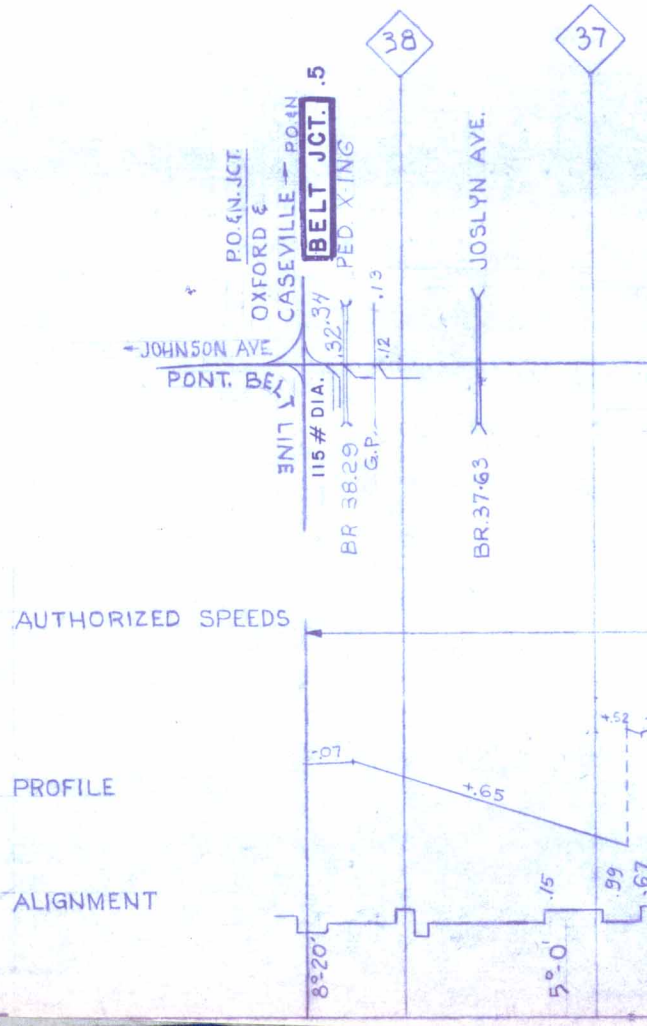
SCALE - 1 INCH = 1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1991

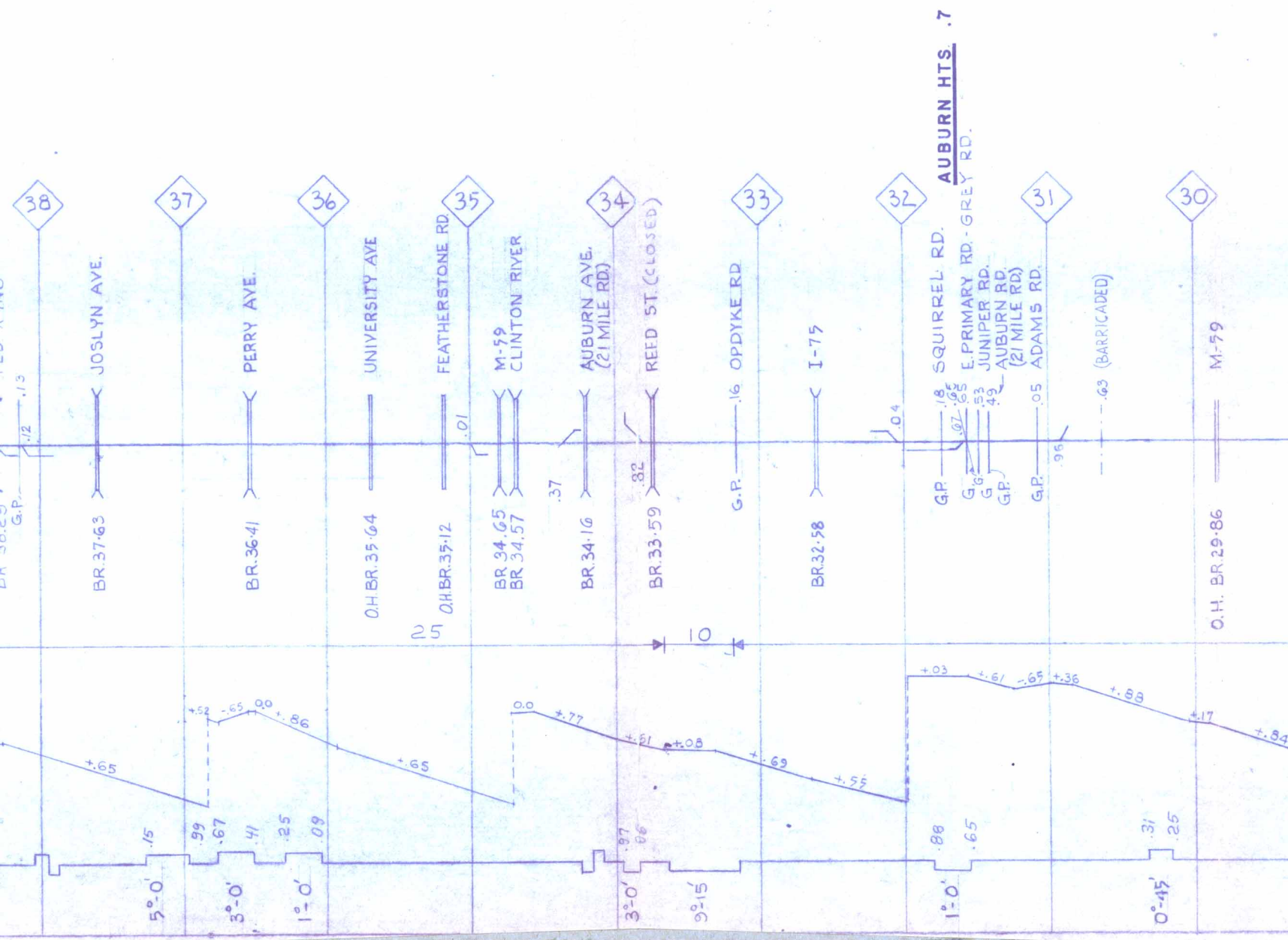
RAIL			100
RAIL PROG.			
TIES			1
TIE PROG.			
SURF.			1
SURF. PROG.			
BAL. CLEAN.			
BAL. PROG.			
GRINDING			
GRINDING PROG.			
TELEWELD			
TELEW. PROG			
BOLTMASTER			
BOLTM. PROG.			

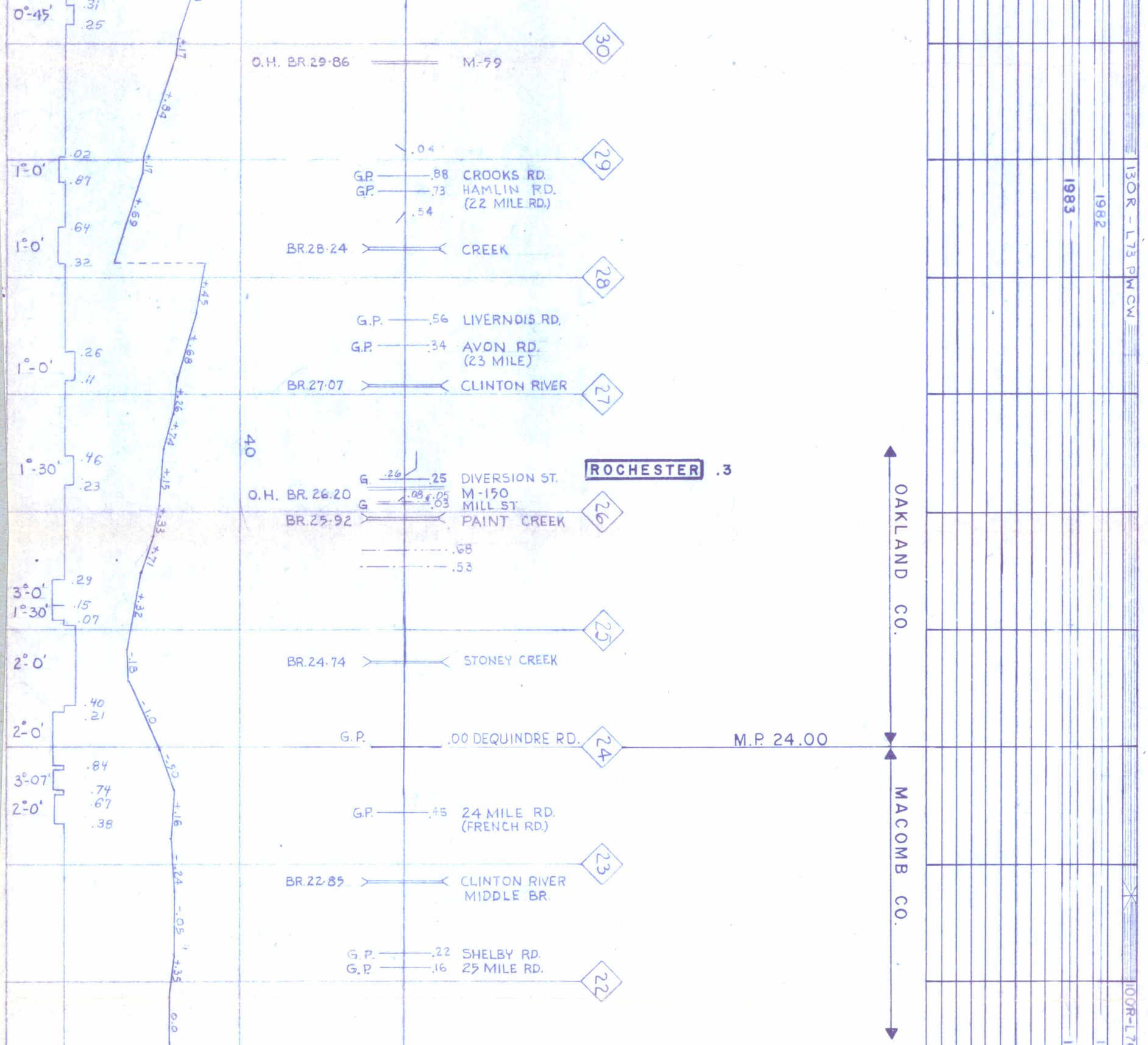
RD. MAST. J. E.
OAKLAND CO.



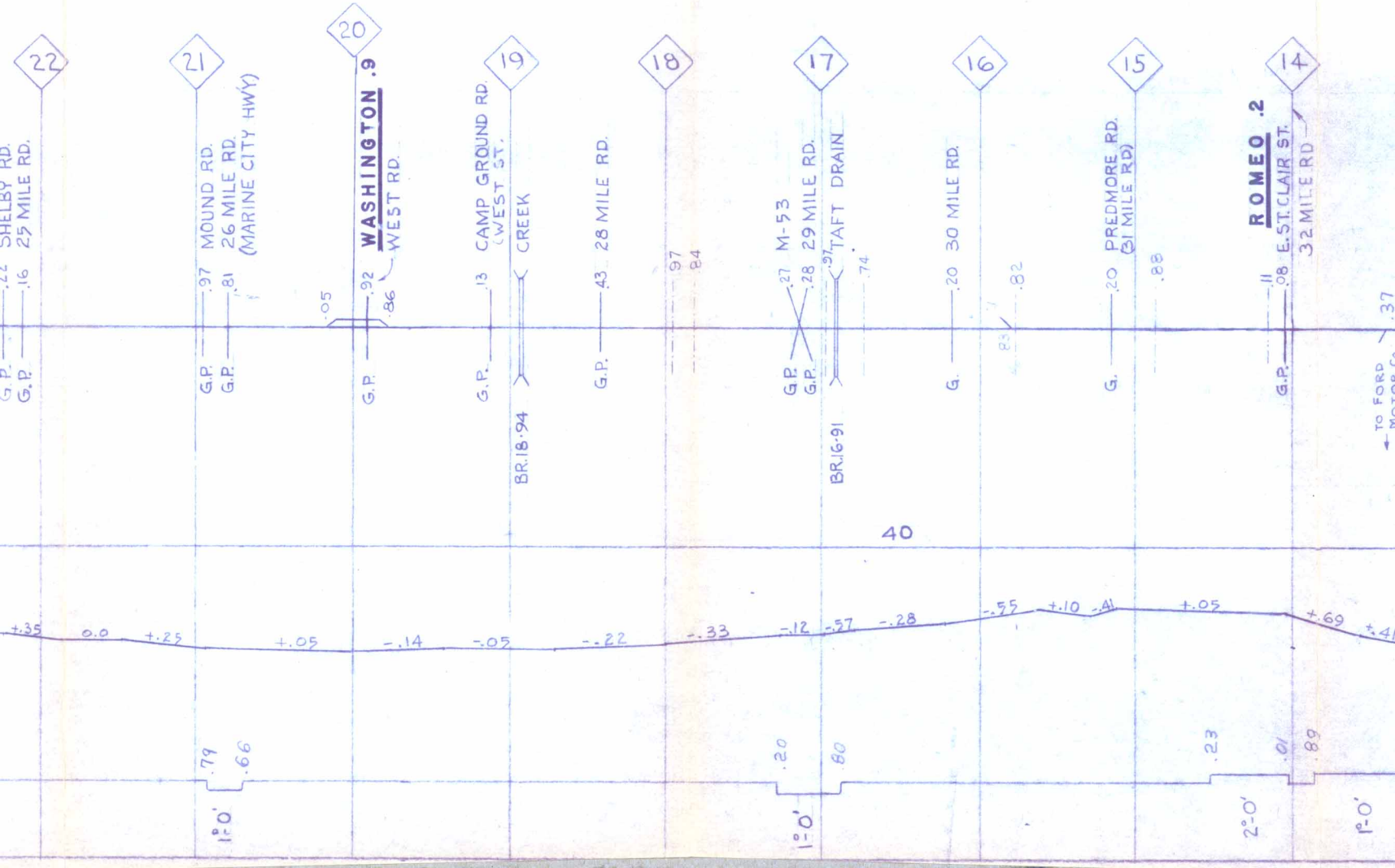
		100R -L31PW						
		1981						
		1983						

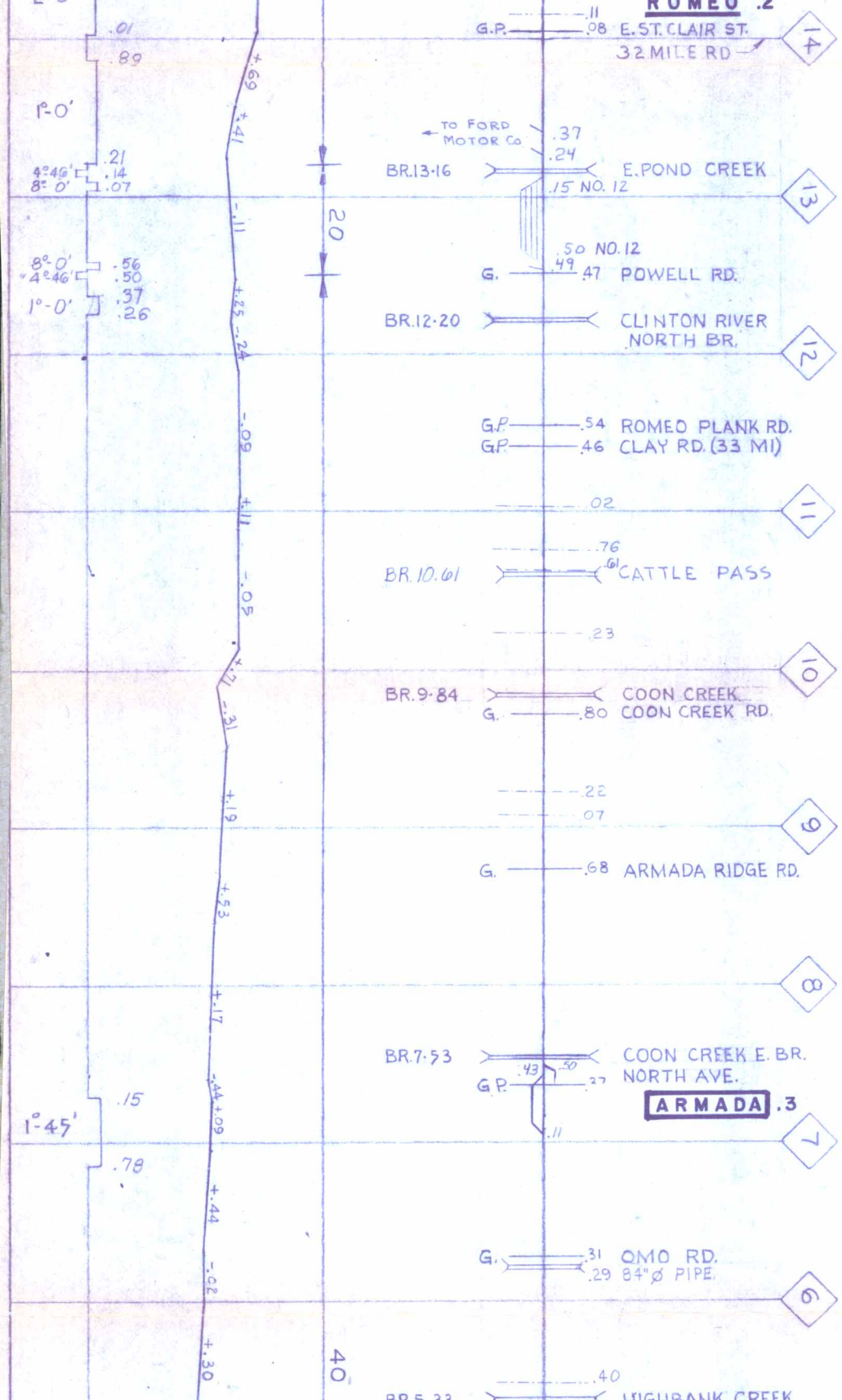
RD. MAST. J. E. R.
OAKLAND CO.




0°-45'
.31
.25
+.17
+.84
O.H. BR. 29-86
M-59
30
.04
1°-0'
.02
.87
+.17
+.69
G.P. .88 CROOKS RD.
G.P. .73 HAMLIN RD.
(22 MILE RD.)
.54
29
.64
1°-0'
.32
BR. 28-24
CREEK
28
+.45
+.68
G.P. .56 LIVERNOIS RD.
G.P. .34 AVON RD.
(23 MILE)
.26
1°-0'
.11
BR. 27-07
CLINTON RIVER
27
+.26
+.74
+.15
40
1°-30'
.46
.23
G. .26 .25 DIVERSION ST.
ROCHESTER .3
O.H. BR. 26.20
.08 .05 M-150
G .03 MILL ST.
BR. 25-92
PAINT CREEK
26
+.33
+.71
.68
.53
.29
3°-0'
1°-30'
.15
.07
+.32
25
2°-0'
-.18
BR. 24-74
STONEY CREEK
.40
.21
-1.0
2°-0'
G.P. .00 DEQUINDRE RD.
24
M.P. 24.00
OAKLAND CO.
.84
3°-07'
.74
.67
2°-0'
.38
-.52
+.16
G.P. .45 24 MILE RD.
(FRENCH RD.)
23
-.24
BR. 22-85
CLINTON RIVER
MIDDLE BR.
-.05
G.P. .22 SHELBY RD.
G.P. .16 25 MILE RD.
+.35
22
0.0
MACOMB CO.
1983
1982
130R - L73 PW CW
100R-L71

	100R-L76 PW CW		RAIL				130R -L76	PW CW
			RAIL PROG.					
	1982		TIES				1976	
			TIE PROG.					
	1983		SURF.				1982	
			SURF. PROG.					
			BAL. CLEAN.					
			BAL. " PROG.					
			GRINDING					
			GRIND. PROG.					
			TELEWELD					
			TELEW. PROG.					
			BOLTMASTER					
			BOLTM. PROG.					



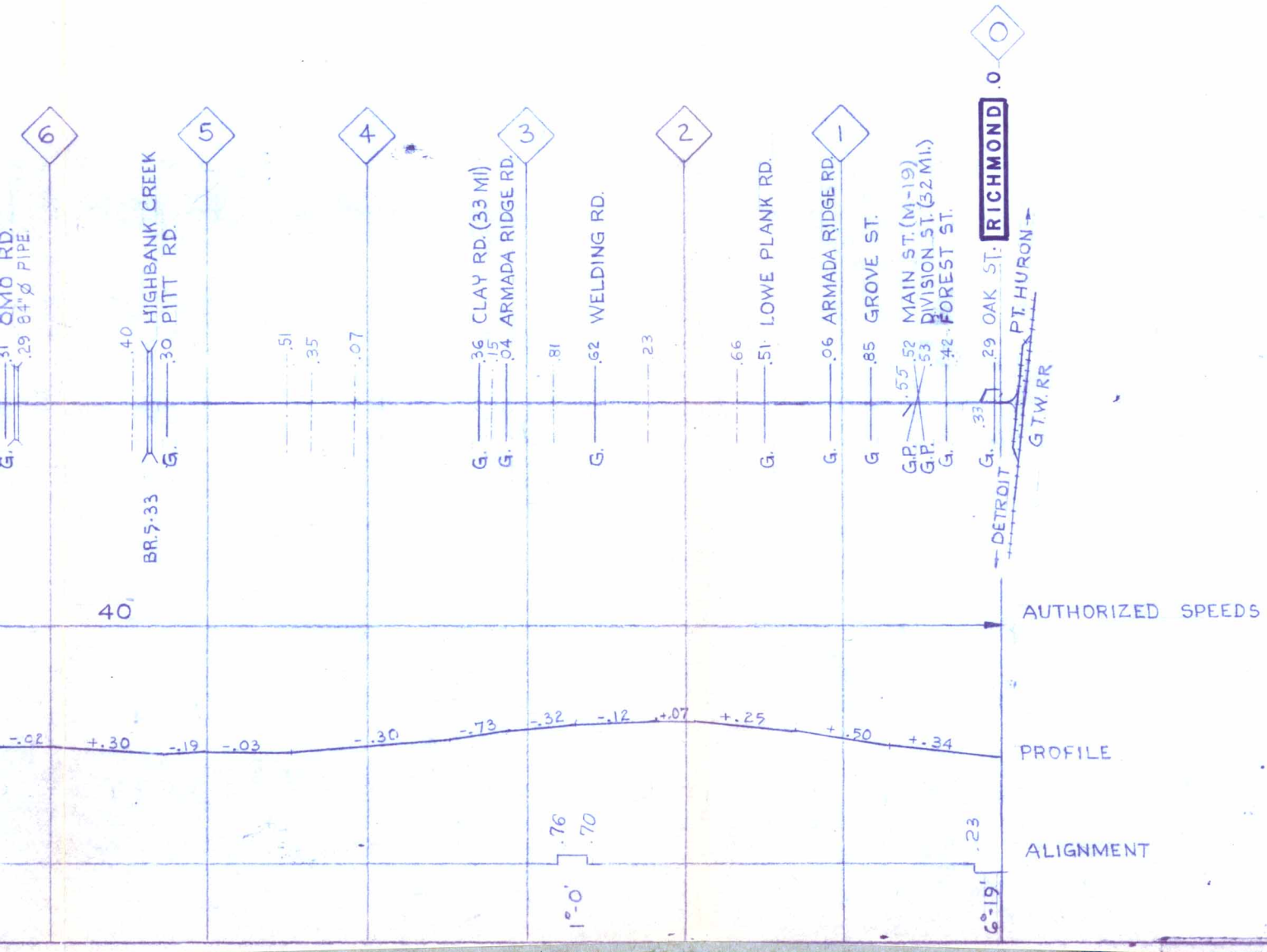


1982

130R - L75 PW CW

				130R - L74	PW CW		RAIL
							RAIL PROG.
		1974					TIES
							TIE PROG.
		1982					SURF.
							SURF. PROG.
							BAL. CLEAN.
							BAL. " PROG.
							GRINDING
							GRIND. PROG.
							TELEWELD
							TELEW. PROG.
							BOLTMASTER
							BOLTM. PROG.

RD. MAST. J. E. R.
MACOMB CO.



TRACK CHART

GT

GRAND TRUNK WESTERN RAILROAD

ROMEO
SUBDIVISION

SCALE - 1 INCH = 1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1991

TRACK CHART

GT

GRAND TRUNK WESTERN RAILROAD

PONTIAC BELT LINE
SUBDIVISION

SCALE - 1 INCH = 1 MILE

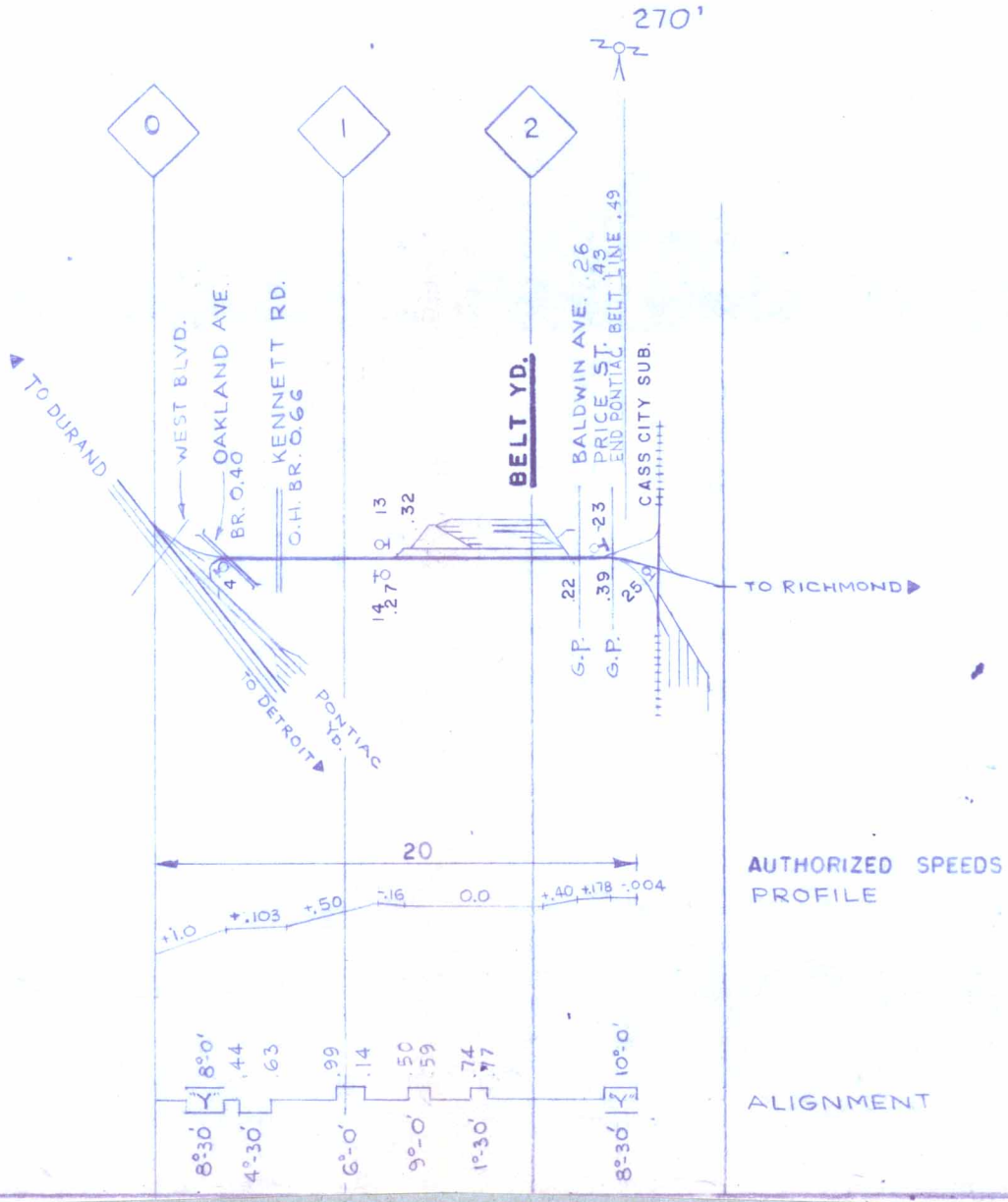
OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1991

RAIL		112 L79 CW	PW
RAIL PROG.			
TIES		1979	
TIE PROG			
SURF.		1988	
SURF. PROG.			
BAL. CLEAN.			
BAL." PROG			
GRINDING			
GRIND. PROG.			
TELEWELD			
TELEW. PROG.			
BOLTMASTER			
BOLTM." PROG.			

RD. MAST. J.E.R.

OAKLAND CO.



AUTHORIZED SPEEDS

PROFILE

ALIGNMENT

TRACK CHART

GT

GRAND TRUNK WESTERN RAILROAD

PONTIAC BELT LINE
SUBDIVISION

SCALE - 1 INCH = 1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1991

TRACK CHART

GT

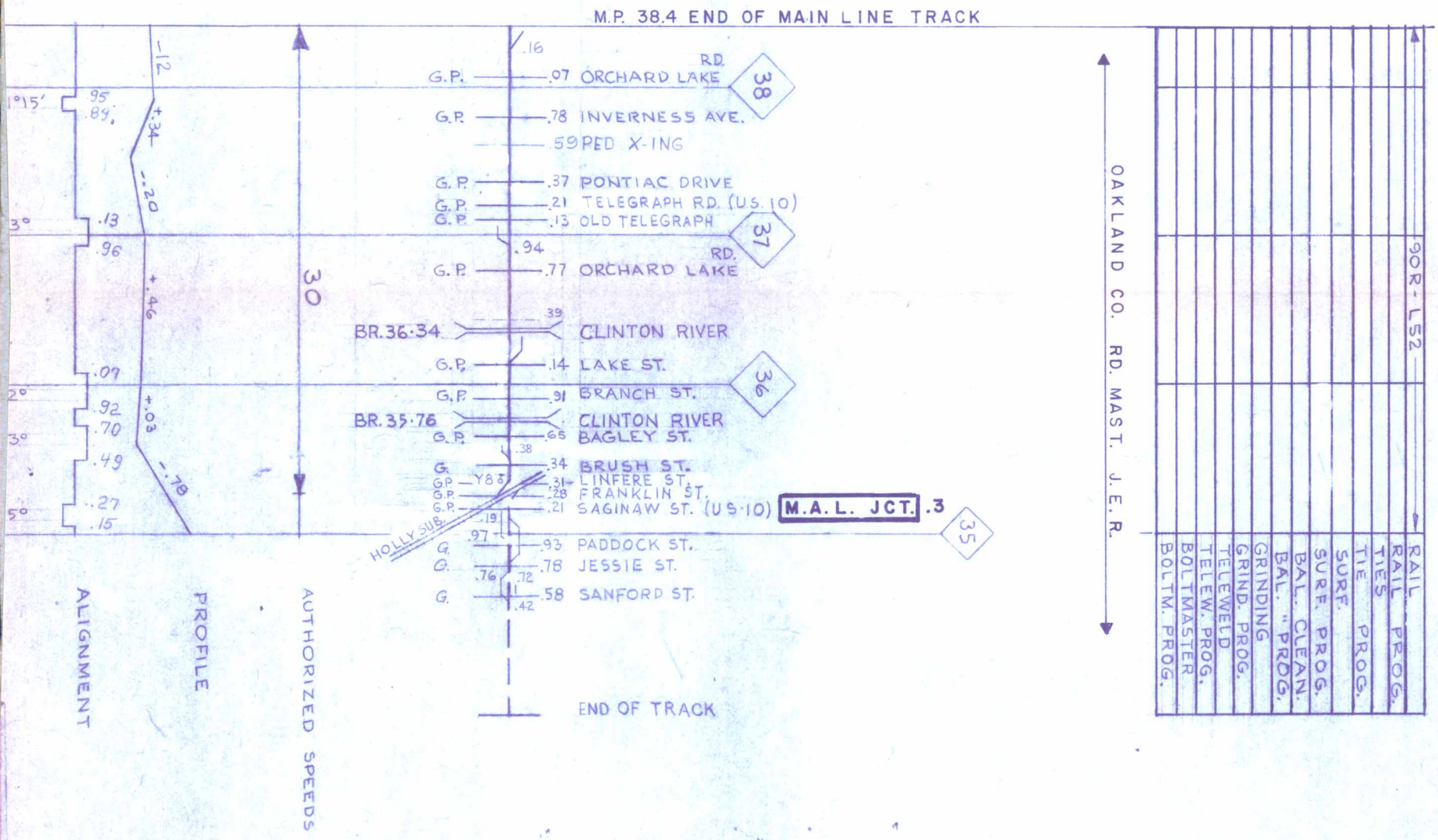
GRAND TRUNK WESTERN RAILROAD

JACKSON
SUBDIVISION

SCALE - 1 INCH = 1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1991


M.P. 38.4 END OF MAIN LINE TRACK
.16
G.P. .07 ORCHARD LAKE RD.
38
G.P. .78 INVERNESS AVE.
.59 PED X-ING
G.P. .37 PONTIAC DRIVE
G.P. .21 TELEGRAPH RD. (U.S. 10)
G.P. .13 OLD TELEGRAPH
37
.94
G.P. .77 ORCHARD LAKE RD.
.39
BR. 36·34 CLINTON RIVER
G.P. .14 LAKE ST.
36
G.P. .91 BRANCH ST.
BR. 35·76 CLINTON RIVER
G.P. .65 BAGLEY ST.
.38
G. .34 BRUSH ST.
GP Y8 .31 LINFERE ST.
G.P. .28 FRANKLIN ST.
G.P. .21 SAGINAW ST. (US·10) M.A.L. JCT. .3
35
.19
.97
HOLLY SUB.
G. .93 PADDOCK ST.
G. .78 JESSIE ST.
.76 .72
G. .58 SANFORD ST.
.42
END OF TRACK
OAKLAND CO. RD. MAST. J. E. R.
90R - L52
RAIL
RAIL PROG.
TIES
TIE PROG.
SURF.
SURF. PROG.
BAL. CLEAN.
BAL. "PROG.
GRINDING
GRIND. PROG.
TELEWELD
TELEW. PROG.
BOLTMASTER
BOLTM. PROG.
ALIGNMENT
1°15'
95
89
3°
.13
96
.07
2°
92
.70
3°
.49
.27
5°
.15
PROFILE
-.12
+.34
-.20
+.46
+.03
-.78
AUTHORIZED SPEEDS
30

TRACK CHART

GT

GRAND TRUNK WESTERN RAILROAD

JACKSON
SUBDIVISION

SCALE – 1 INCH = 1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1991

TRACK CHART

GT

GRAND TRUNK WESTERN RAILROAD

CASS CITY
SUBDIVISION

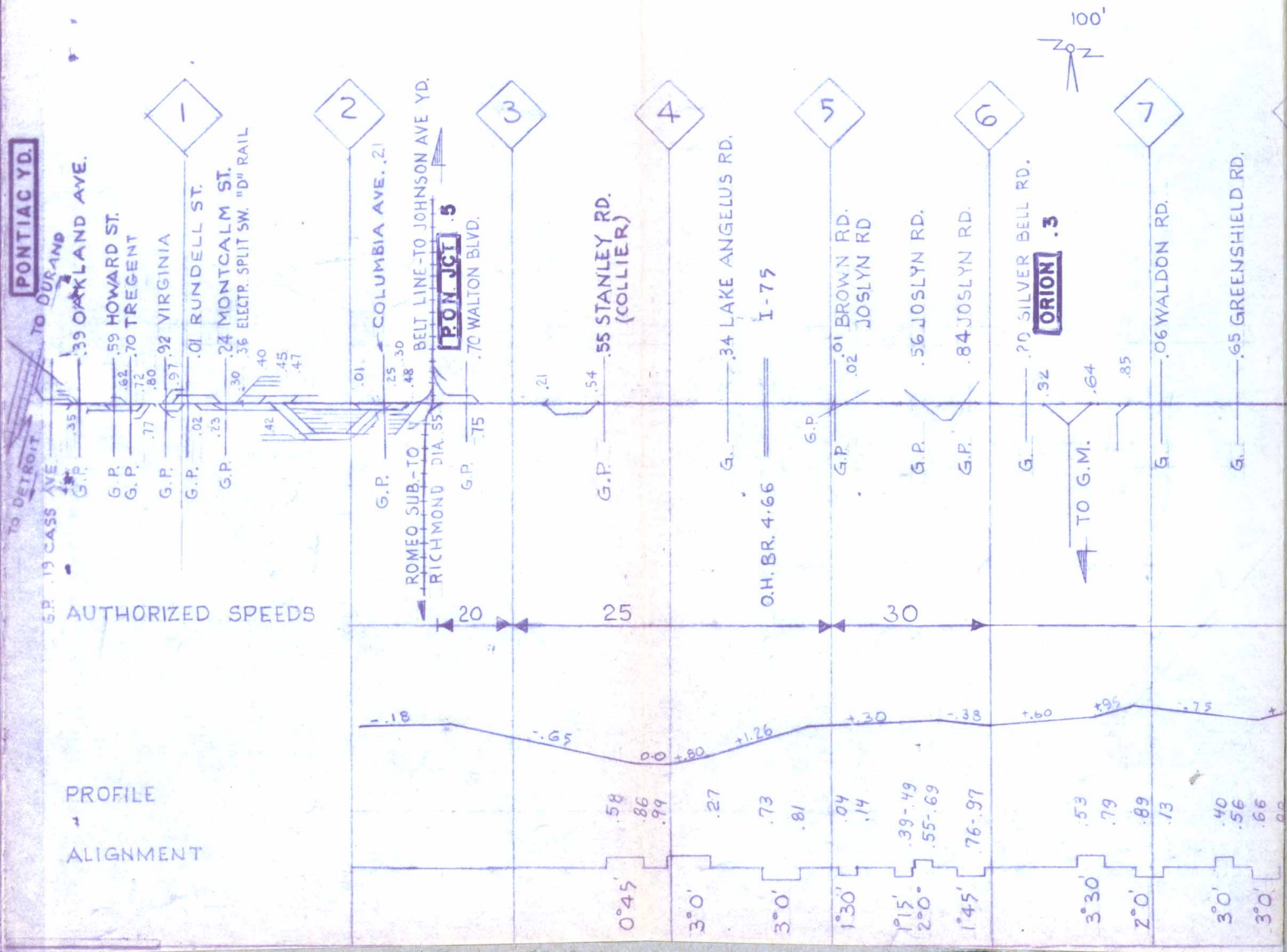
SCALE – 1 INCH = 1 MILE

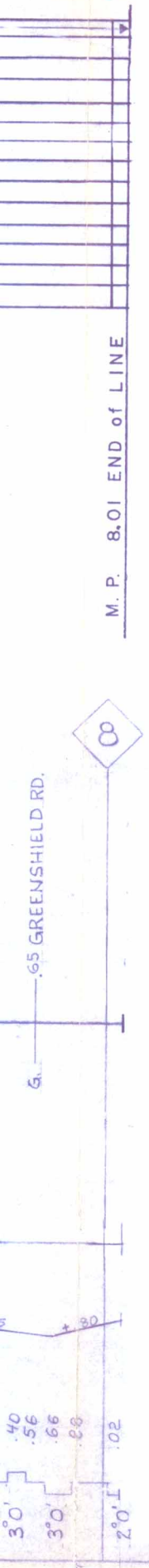
OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1991

	RAIL				130 R31-L60PW	
	RAIL PROG.					
1984	TIES			1984		
	TIE PROG.					
1988	SURF.		1988		1989	1988
	SURF. PROG					
	BAL. CLEAN.					
	BAL. " PROG.					
	GRINDING					
	GRIND. PROG.					
	TELEWELD					
	TELEW. PROG.					
	BOLTMASTER					
	BOLTM. PROG.					

RD. MAST. J. E. R.
OAKLAND CO.





DETROIT
DIVISION

TRACK CHART

GT

GRAND TRUNK WESTERN RAILROAD

CASS CITY
SUBDIVISION

SCALE - 1 INCH = 1 MILE

OFFICE OF CHIEF ENGINEER
DETROIT, MICH.

FOR YEAR 1991