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# ConRail

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MAINTENANCE PROGRAM

AND

TRACK CHART

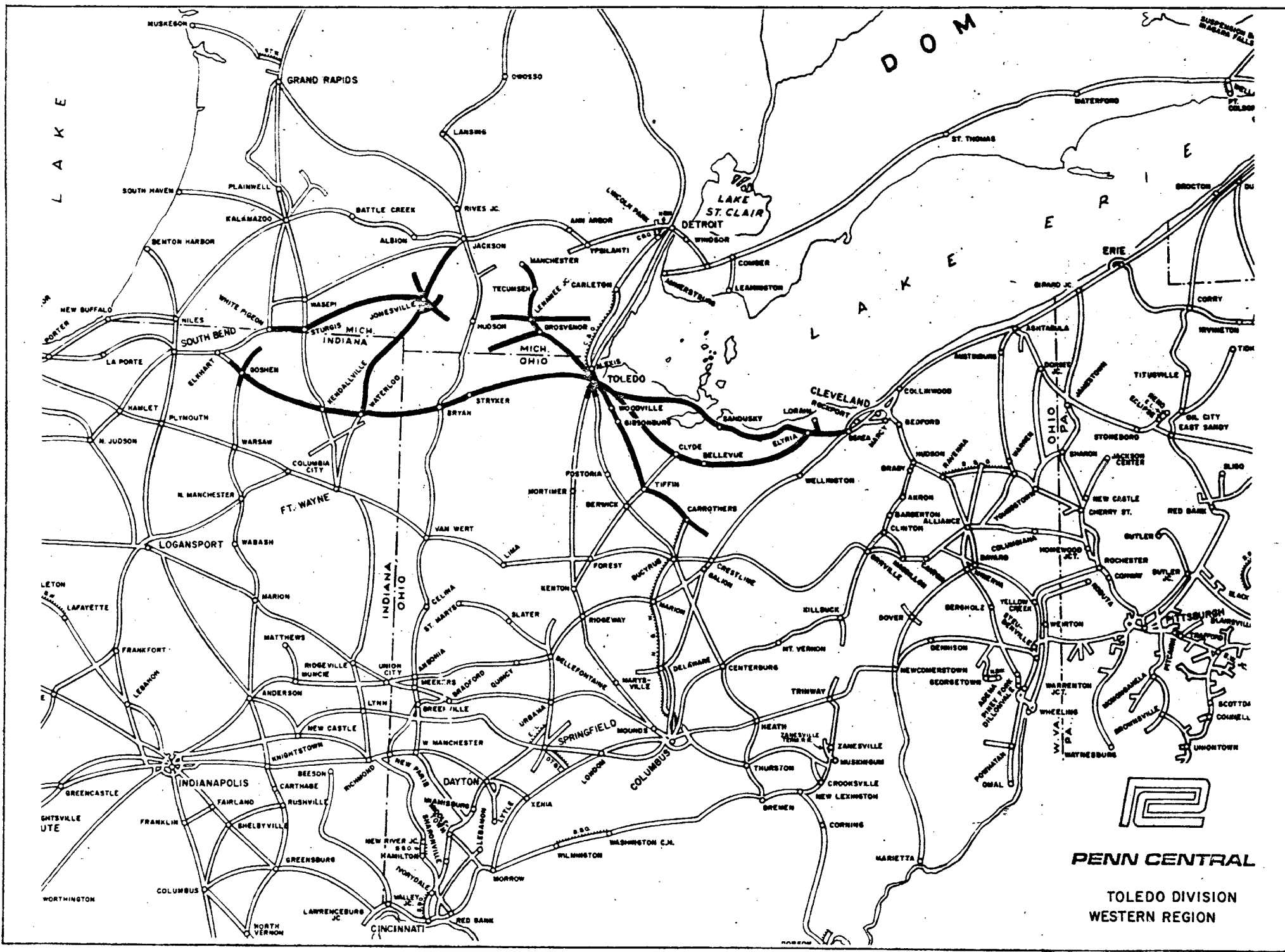
WESTERN  
REGION

TOLEDO  
DIVISION

CORRECT TO 1-1-76.....

<u>NAME</u>	<u>BETWEEN</u>	<u>M.P. TO M.P.</u>	<u>CODE</u>
MAIN LINE (BFLO. TO CHGO.)	BEREA & ELKHART	194.3 - 419.9	3600
CARROTHERS BRANCH	CARROTHERS & ALEXIS	27.1 - 86.7	3612
CLINTON BRANCH	LENAWEE JCT. & CLINTON	0.0 - 13.7	3640
D.H. & S.W. R.R.	HILLSDALE & BANKERS	0.0 - 4.3	3647
EASTERN BRANCH	TOLEDO (SA) & STONY RIDGE	4.0 - 8.5	3632
HILLSDALE BRANCH	OSSEO & WHITE PIGEON JCT.	356.4 - 421.3	3634
IDA BRANCH	LENAWEE JCT. & IDA	0.0 - 19.8	3639
LITCHFIELD BRANCH	JONESVILLE & LITCHFIELD	0.6 - 6.9	3637
* LORAIN RUNNING TRACK	ELYRIA YARD & SOUTH LORAIN	0.0 - 6.8	3631
MIAMI CUT BRANCH	MAUMEE & STANLEY (SA)	1.2 - 4.0	3632
MICHIGAN BRANCH	GOSHEN & YOST	55.4 - 57.5	3643
MORENCI BRANCH	GROSVENOR & MORENCI	0.0 - 18.5	3641
NORTH ADAMS BRANCH	HILLSDALE & NORTH ADAMS	0.0 - 7.7	3638
NORTHERN BRANCH	ACKERSON LAKE & HAVILAND	5.7 - 93.1	8248
NORWALK BRANCH	ELYRIA JCT. & MILLBURY JCT.	208.9 - 287.6	3633
*RIVER IND. TRK.	TOLEDO, OHIO	0.0 - 1.0	3648
SHIPSHEWANA BRANCH	GOSHEN & SHIPSHEWANA	0.0 - 16.6	3642
*STANLEY BRANCH - IS YARD TRK.	OAKDALE & STANLEY (SA)	1.8 - 5.3	3644
TOLEDO BRANCH	VIENNA JCT. & SWAN CREEK	47.3 - 57.7	3621
VULCAN - OLD ROAD BRANCH	VULCAN & ADRIAN	299.3 - 333.8	3635
*WATER ST. IND. TRK.	TOLEDO, OHIO	0.0 - 1.0	3649
WATERLOO BRANCH	WATERLOO & HORTON	26.0 - 91.1	3636
WESTERN BRANCH	TOLEDO (SA) & LIME CITY	4.0 - 8.8	3622

\* - NO CHART



TOLEDO DIVISION MAP



# PROGRAM LEGEND

CONDITIONS	CODES
GRINDING	(No. of Passes)
WELDING	E = Electric TW = Thermit Weld G = Gas
SURFACING	Machines M = Matisa R = Railway Maint. Corp. W = McWilliams J = Jackson P = Pullman (Mainly on Branch Lines) P = Plasser E = Electromatic EM = Electromatic & Electromatic Jr. T = Tamper
TIES	(Year Installed Only) ST = SAFETY TIES
BARS	HF & HFT = Head Free Toeless Other Types HFF = Head Free Flange K4 WC = Crowned Oversize K6 W = Oversized K8 S = Short Bar or 24" Bar K24 SH = Second Hand
RAIL (See Note Below)	W = Welded (Designated by Cross-Hatching) F = Fit C = Cropped M = Modified MM = Med. Mang T = Transposed
BAL. CLEANING	S = Speno L = Loram B = Brownhoist P = Pullman N = Nordberg M = Mannix
JOINT STRAIGHTENER	(Year Worked On)

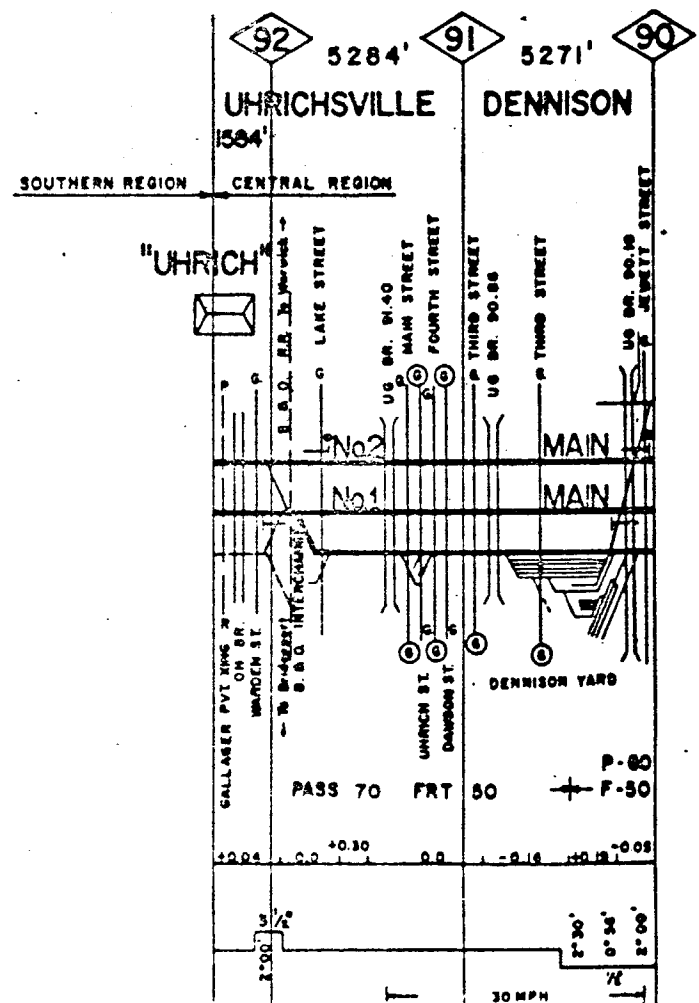
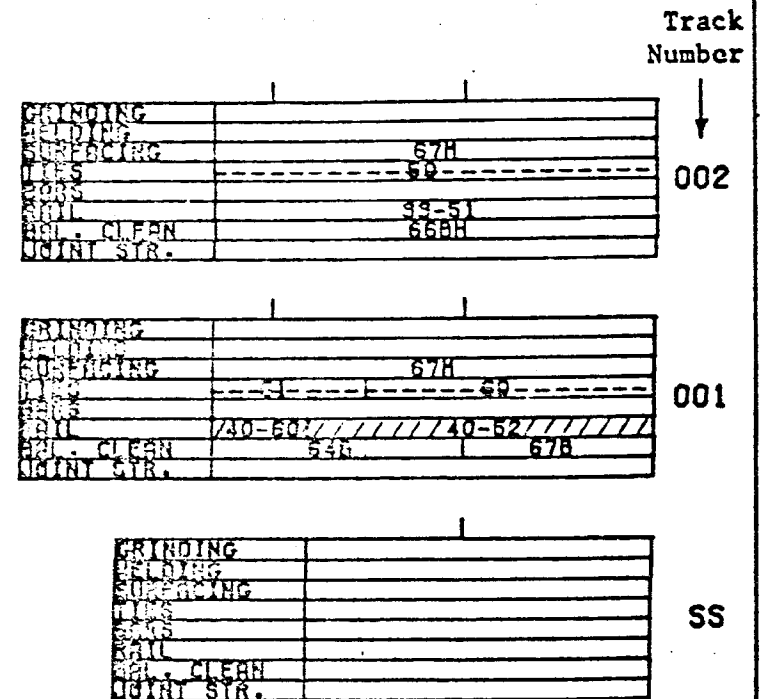
**NOTE:** On rail weights of over 100 lbs., the number 1 is dropped.  
**EXAMPLE:** 140 lbs. would be written 40.  
 The rail weights will precede the year of rail.  
**EXAMPLE:** 131 - 1942 would be written 31-42.  
 Welded rail will be followed with the letter "W".  
**EXAMPLE:** 40-68W.

MAINTENANCE PROGRAMMED WORK TO BE DONE THIS YEAR IS DESIGNATED WITH DASHED LINES.

## CHART LEGEND

INTERLOCKING TOWER		YARD LIMIT BOARD	
INTERLOCKING		TUNNEL	
BLOCK STATION		OVERHEAD BRIDGE	
BLOCK LIMIT STATION		UNDERGRADE BRIDGE	
REMOTE CONTROLLED SWITCHES		POSITION LIGHT SIGNAL	
TRAIN ORDER DELIVERY STAFF		DRAWING EQUIPMENT DETECTOR	
PUBLIC ROAD XING (GRADE)		SPRING SWITCHES	
" " " " With Flashers		HOT BOX DETECTOR (Pointing direction of traffic)	
" " " " With Flashers & Gates		STATE, COUNTY & TOWNSHIP LINES	
" " " " With Watchman		TELEPHONE (Booth or Box)	
PRIVATE ROAD XING (GRADE)		CURVE LUBRICATOR	

# TYPICAL CHART



GRINDING				
WELDING		54G		51G
SURFACING			71	
TIES			71	
BAR		54WC		54R
RAIL			27-27	55R
RAIL - CLEAN				05-22
JOINT STR.				

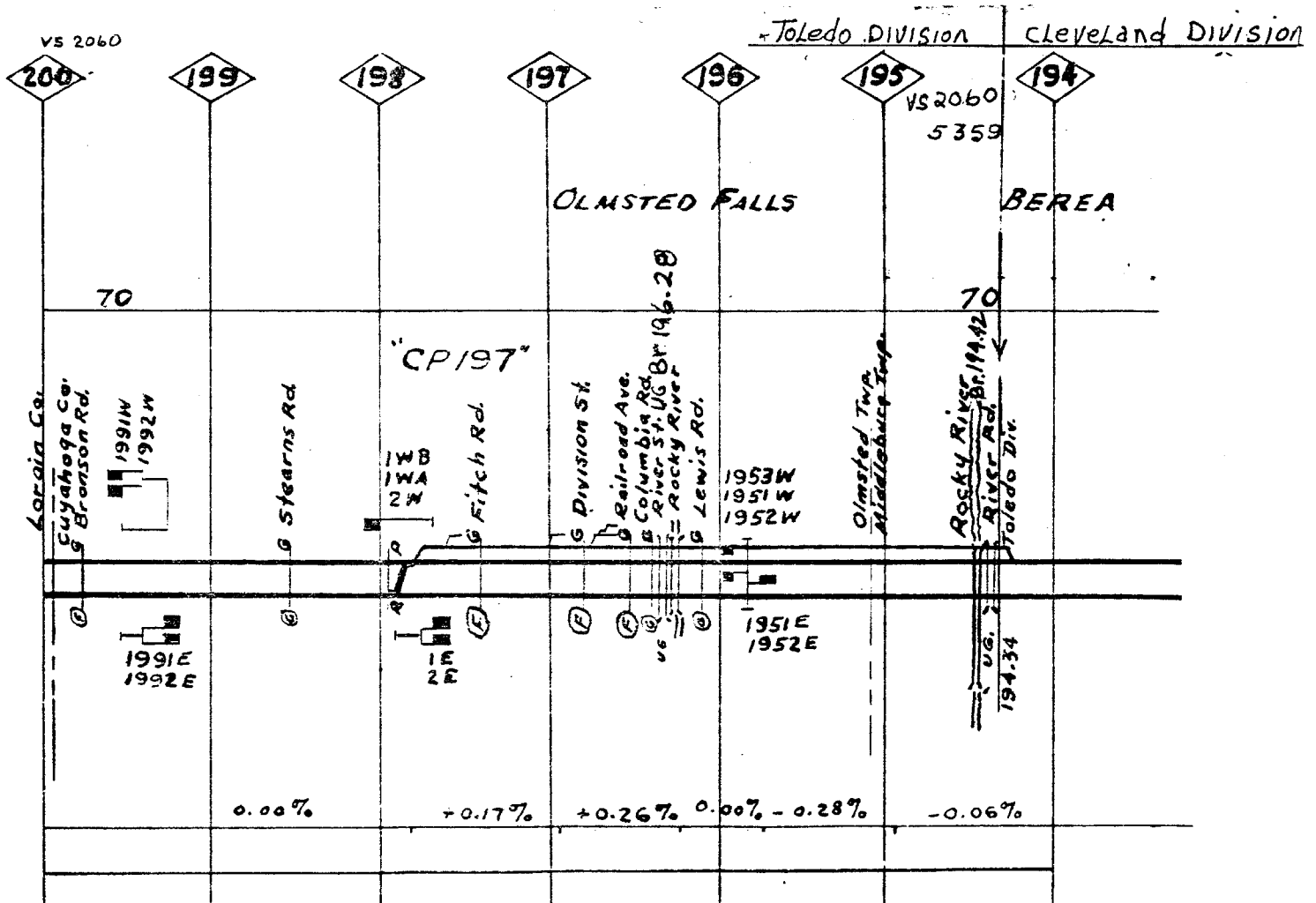
NCS

GRINDING		60 (2)		
WELDING			75TW	
SURFACING			75E	
TIES			75	
BAR				
RAIL			40-75	
RAIL - CLEAN		698		70
JOINT STR.			65	

001

GRINDING			75 (1)	
WELDING			73TW	
SURFACING			74E	
TIES			73	
BAR				
RAIL			40-73	
RAIL - CLEAN			75L	70
JOINT STR.				

002



GRINDING			
WELDING			
SURFACING			64H
TIES			53
BAR		53HC	
RAIL	27-46		27-48
RAIL - CLEAN			
JOINT STR.			

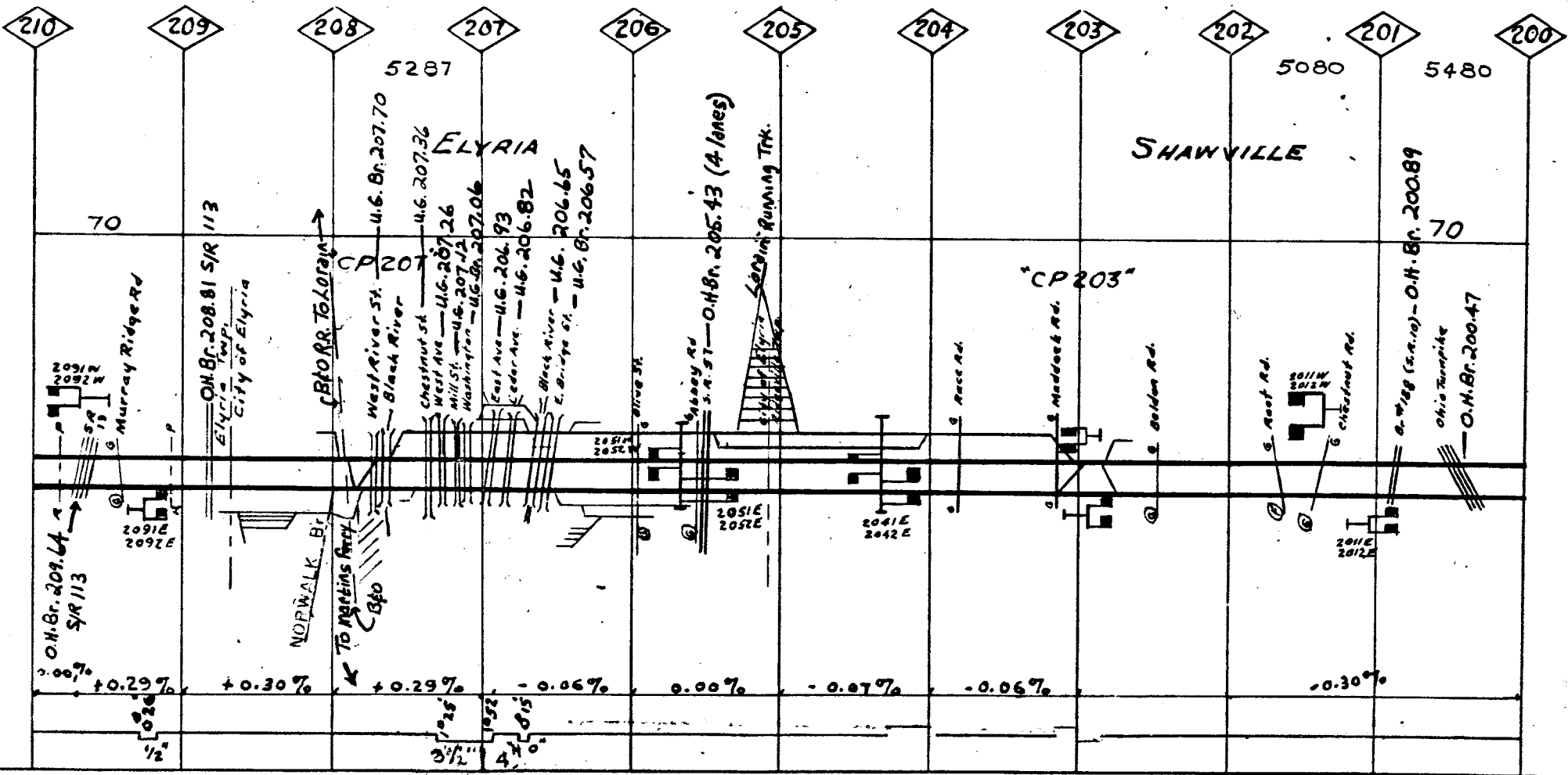
NCS

GRINDING		70	65 (1)							60 (2)	
WELDING				63E							75TH
SURFACING								75E			
TIES								75			
BAR				55HF						52	
RAIL		27-51		27-43		36-66		27-52		40-75	
RAIL - CLEAN		78		668		658		668		78	
JOINT STR.			68					68		78	65

001

GRINDING				75 (1)							75 (1)
WELDING										73TH	
SURFACING						74E					
TIES				71				73			
BAR											
RAIL						36-65				40-73	
RAIL - CLEAN											
JOINT STR.								75L			

002



GRINDING		64 (1)				
WELDING	64E		69	60E		
SURFACING		67			69	69
TIES	65		67			
BAR		53HF				
RAIL		27-45		27-44		
RAIL CLEAN		63S				
JOINT STR.	65		69			

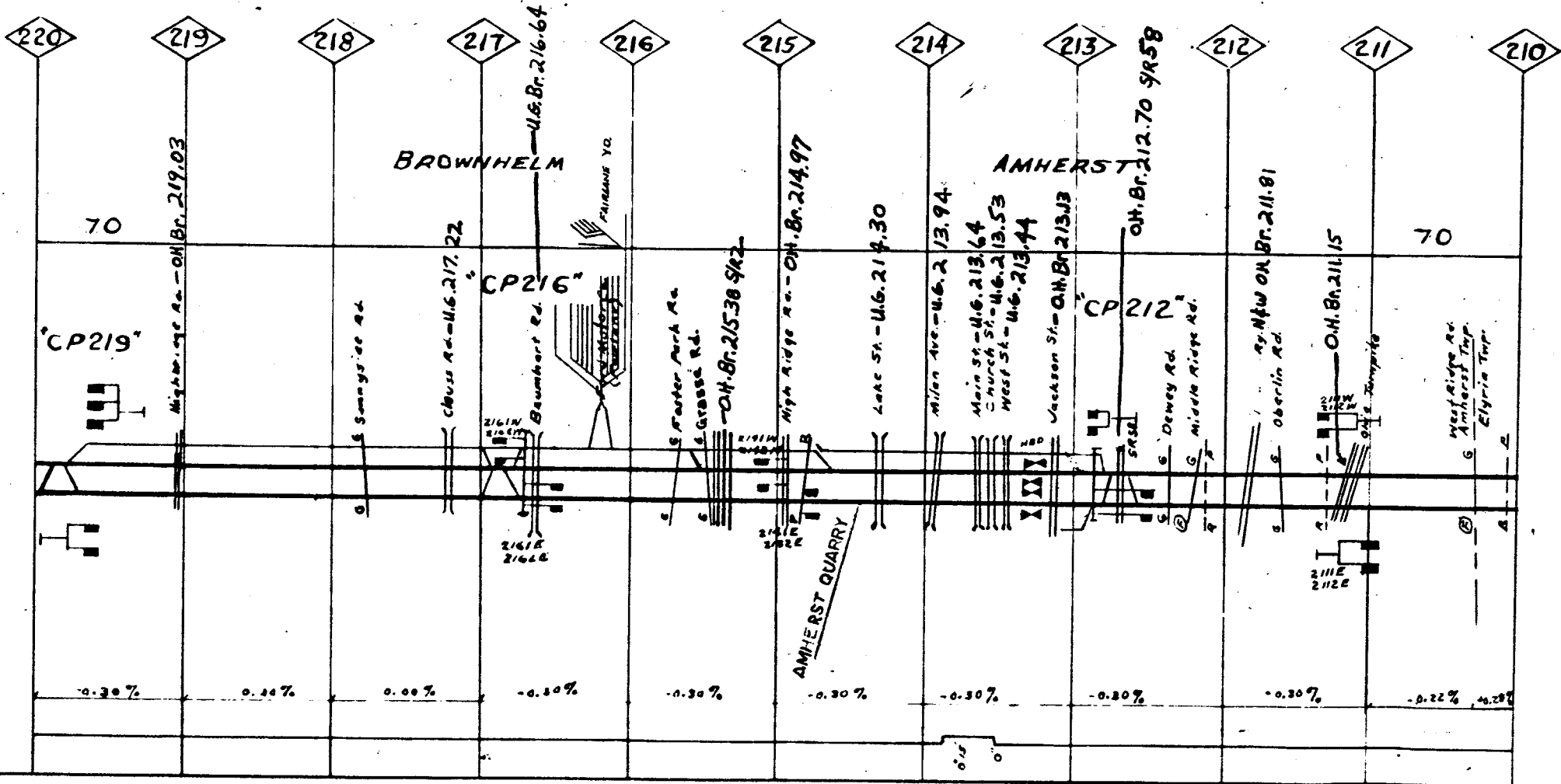
NCS

GRINDING		75 (1)				65 (1)
WELDING				71W	75E	70
SURFACING		73J	71			75J
TIES	73		67		75	
BAR						
RAIL	V / 36-66 / V / 40-71V		36-66	40-71		27-52
RAIL CLEAN		63S	68S	70	75L	27-51
JOINT STR.					69	68

001

GRINDING			75 (1)			
WELDING				74E		
SURFACING						
TIES	73		68		71	
BAR						
RAIL	V / 36-68 / V			75L		36-65
RAIL CLEAN						
JOINT STR.						

002

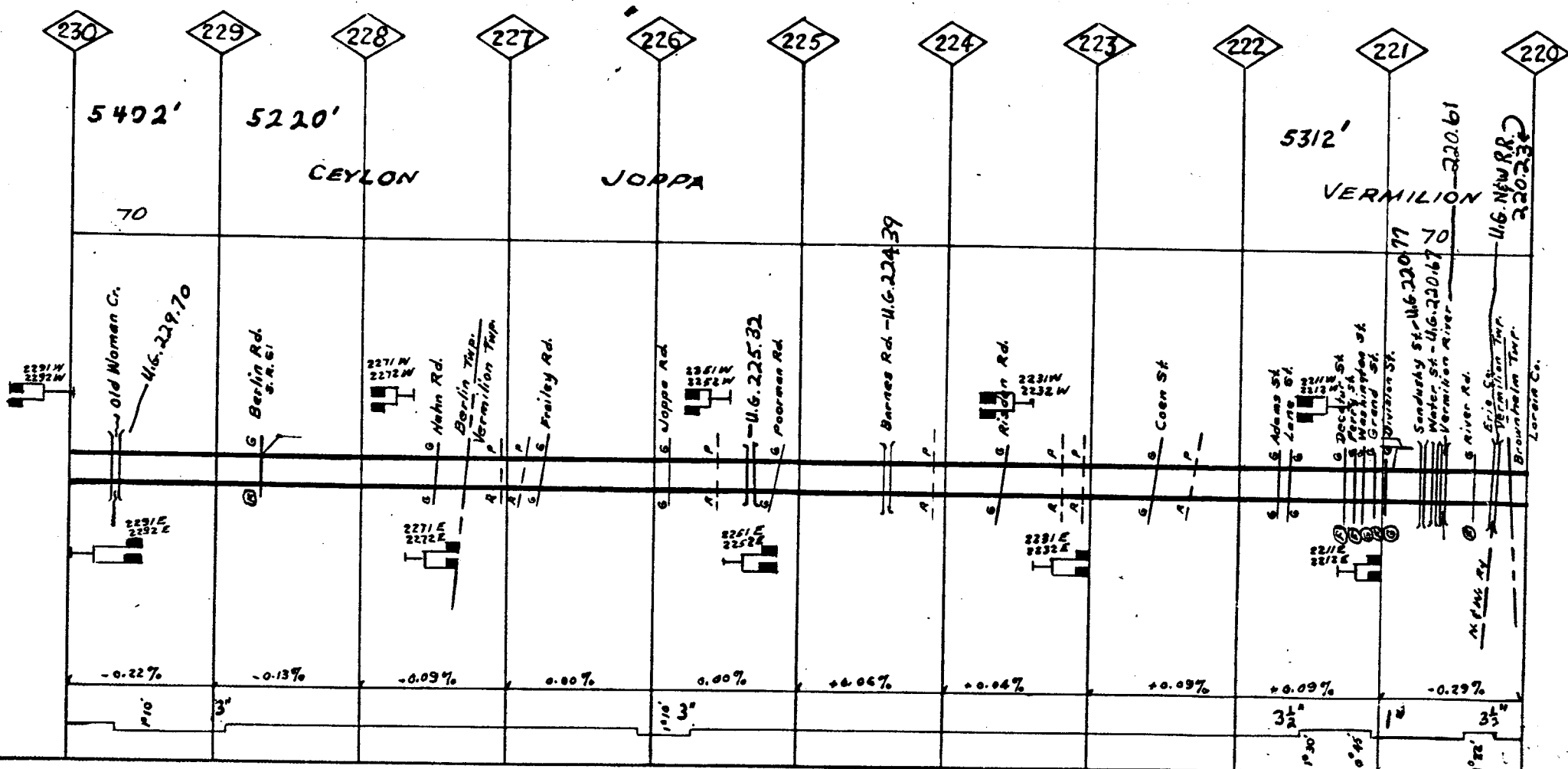


3-6-00 WEST REG. MAIN LINE BFL0.-CHGG. MP 210.0-MP 220.0

9

GRINDING	75 (1)				
WELDING					
SURFACING	74E		72E	73E	
TIES	74		65	73	
RAIL	36-67				36-66
RAIL - CLEAN	74M		67E	63E	
JOINT STR.					

GRINDING	75 (1)				75 (2)				75 (1)				
WELDING	71M												
SURFACING	72E	71	72E	71	70	71	72E	73E	73E	73E	74E		
TIES	69						68	73	73	73	73		
RAIL	40-71				36-62				27-67				
RAIL - CLEAN													
JOINT STR.					75L								



3-6-00 WEST-REG. MAIN LINE BFL0.-CHGO. MP 220.0-MP 230.0

GRINDING								75 (1)		
WELDING										
SURFACING		73E	72E	73E	72E	73E	72E	73E		74E
TIES	65	67					72			74
BARS										
RAIL	36-68									
RAIL - CLEAN		78			73M			70		74M
JOINT STR.										

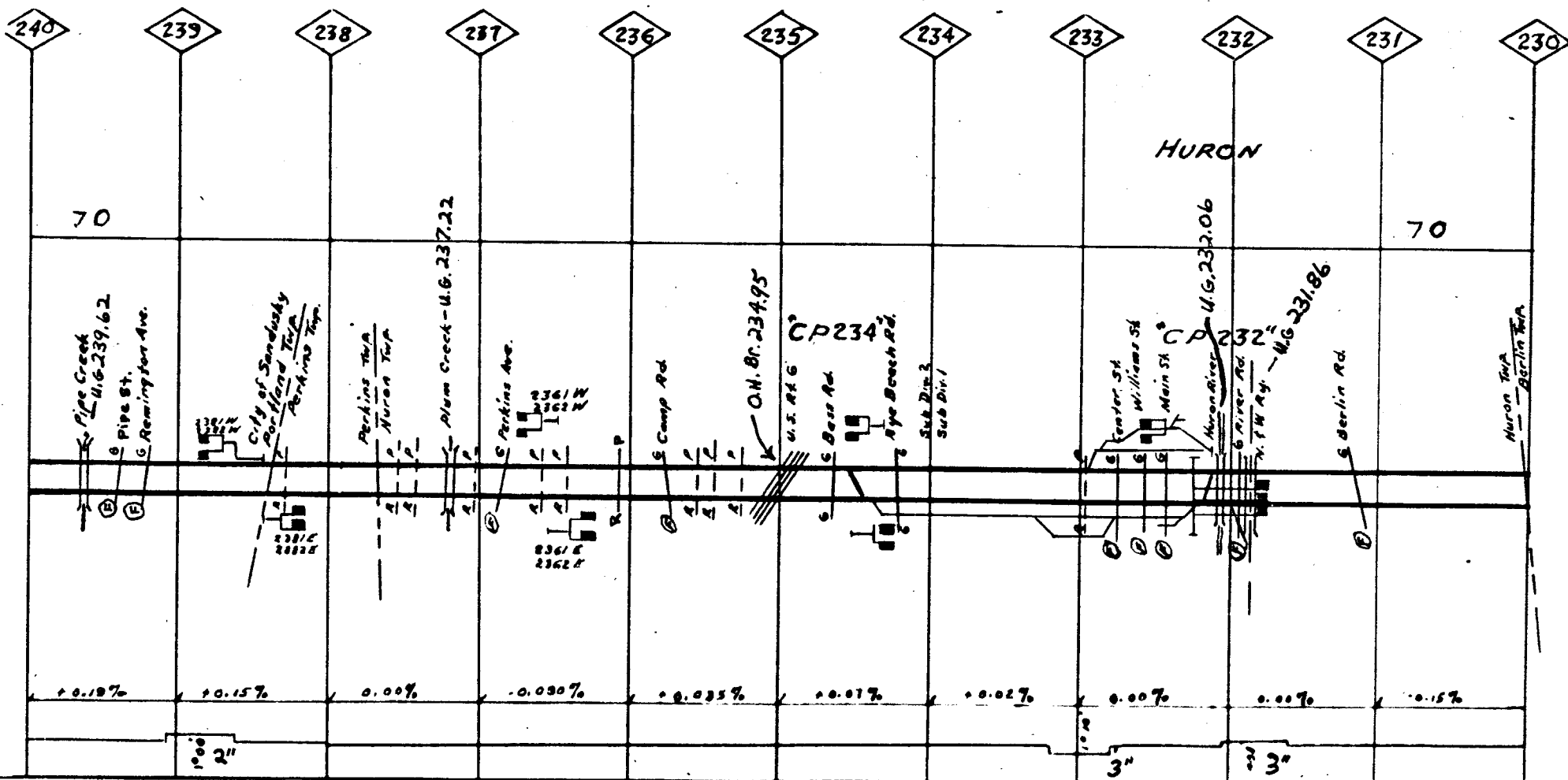
001

GRINDING		65 (1)				75 (1)			75 (2)		75 (1)
WELDING											
SURFACING		74E				73E			70		72E
TIES		74			69				67	70	63
BARS											69
RAIL		36-63				40-73				36-63	40-73
RAIL - CLEAN							75L				
JOINT STR.											

002

GRINDING										
WELDING										54H
SURFACING									42	
TIES										
BARS										
RAIL										
RAIL - CLEAN									05-26	
JOINT STR.										

SCS





GRINDING	
WELDING	
SURFACING	71
TIES	71
BAR	
RAIL	27-29
RAIL - CLEAN	
JOINT STR.	

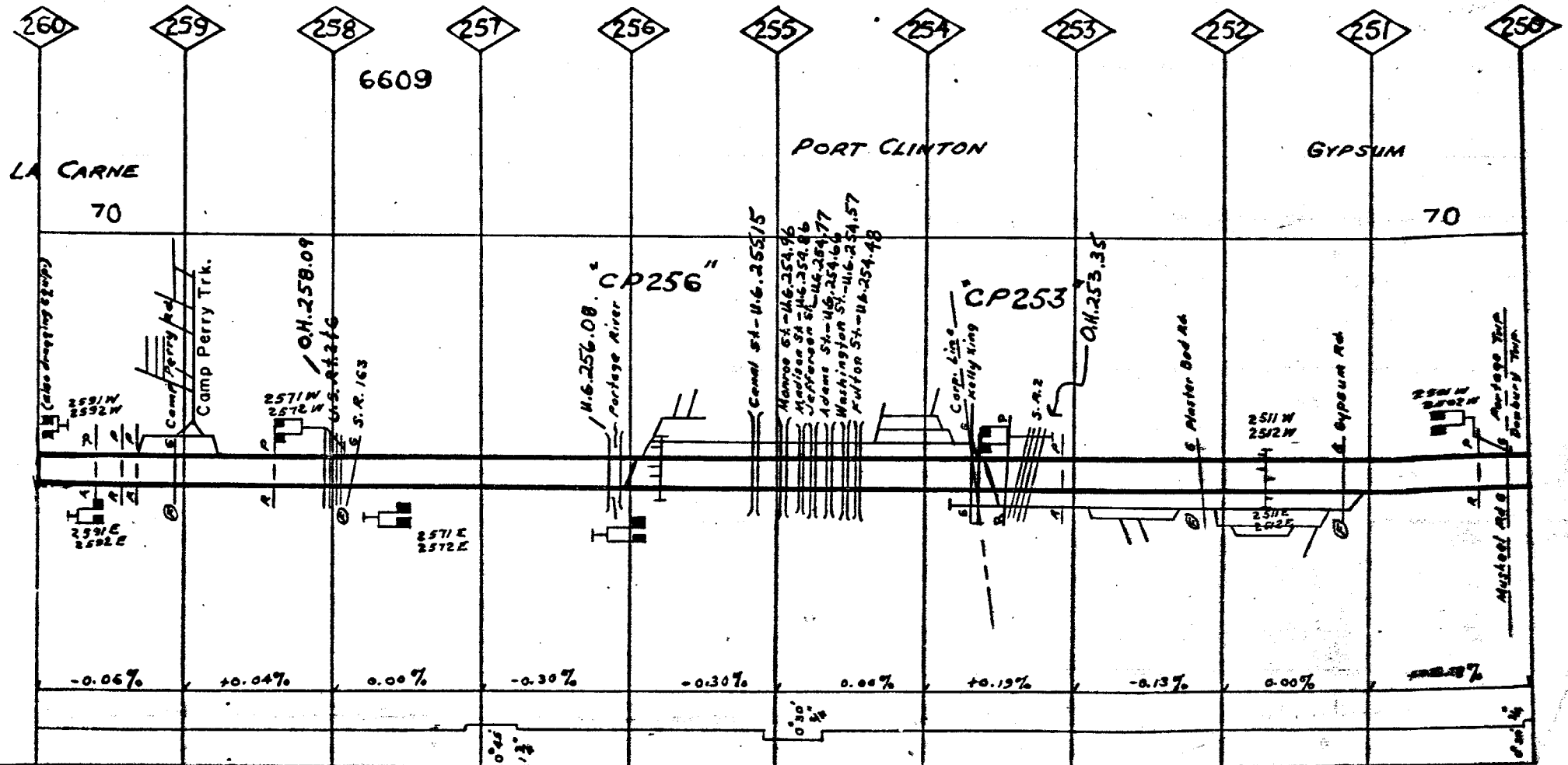
NCS

GRINDING	65 (1)	68
WELDING		
SURFACING		74E
TIES		70
BAR		
RAIL	27-65	36-67
RAIL - CLEAN	66	67S
JOINT STR.		666

OC 1

GRINDING	64 (1)	67	
WELDING			
SURFACING	70J	75E	75TW
TIES		70	74
BAR			
RAIL	36-61	64S	40-75
RAIL - CLEAN	75L	68S	
JOINT STR.		69	

OC 2



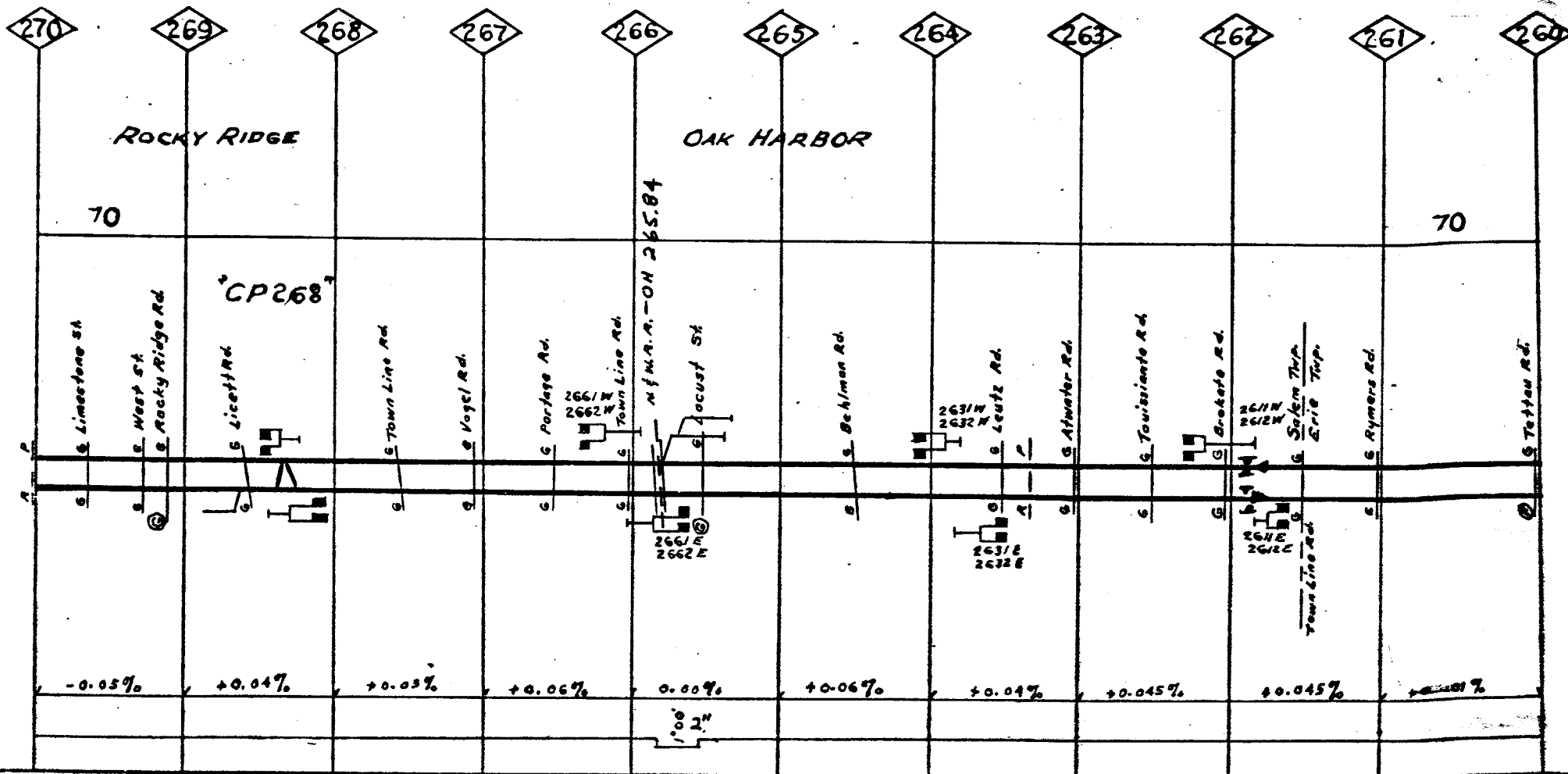
13

GRINDING	75 (1)	71TH							
WELDING									
SURFACING		71			74E			70	
TIES					70				
RAIL									
RAIL - CLEAN		40-71			36-65			21-65	
JOINT STR.		686		676				646	

001

GRINDING					75 (1)				6469
WELDING		71TH							
SURFACING	71				72E				70J
TIES		69				72			70
RAIL									
RAIL - CLEAN		40-71			40-72				36-61
JOINT STR.		75L		695			75L		

002



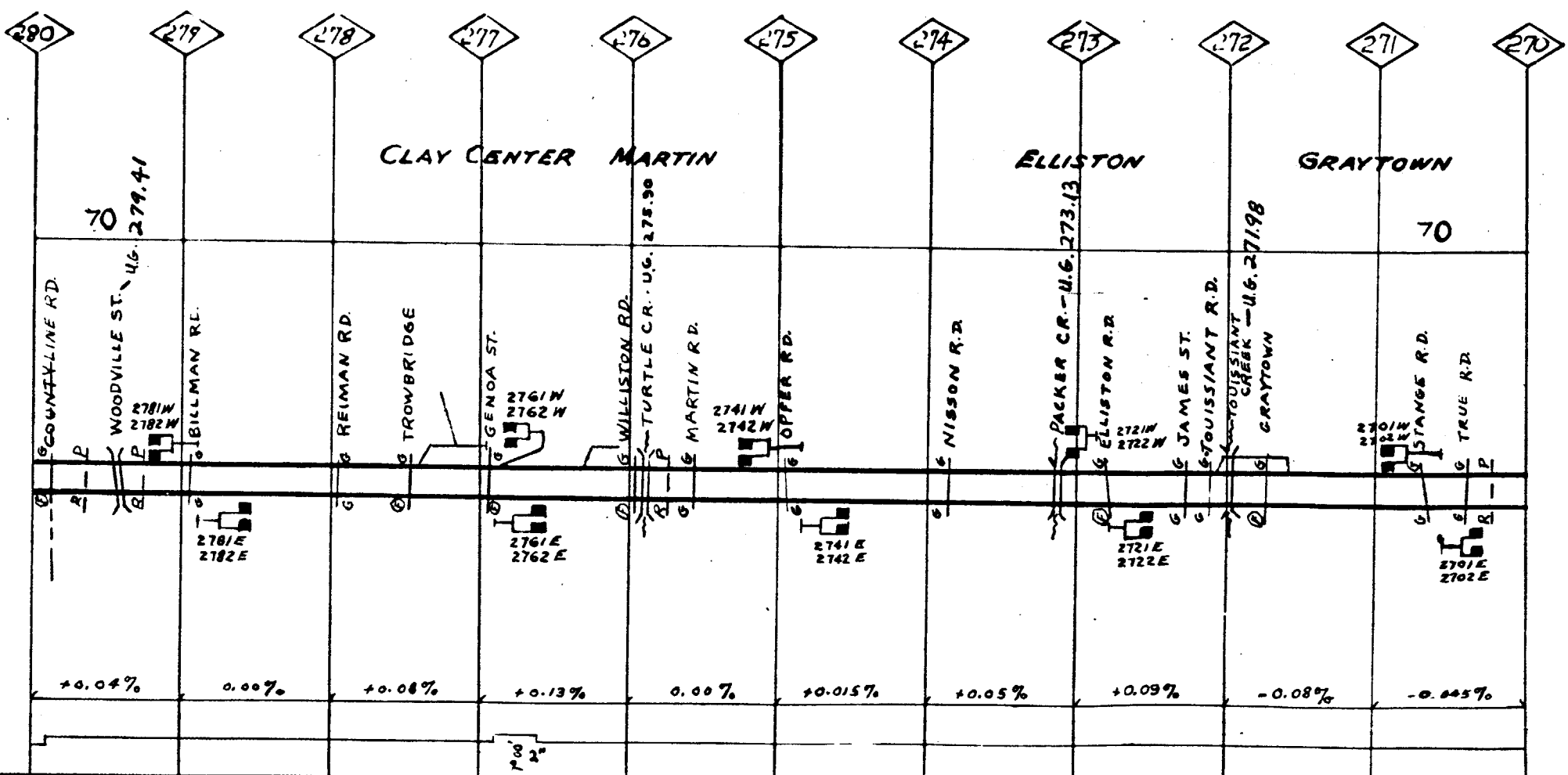
3-6-00 WEST.REG. MAIN LINE BFL0.-CHGO. MP 260.0-MP 270.0

14

GRINDING	75 (1)			
WELDING	71TH			
SURFACING	71			
TIES	71	71	70	
RAIL	40-71			
RAIL CLEAN	70			
JOINT STR.	58			001

GRINDING	71TH			
WELDING	71			
SURFACING	69			
TIES	69	68	69	
RAIL	40-71			
RAIL CLEAN	75L			
JOINT STR.				002



3-6-00 WEST.REG. MAIN LINE BFL0.-CHGO. MP 270.0-MP 280.0



GRINDING				
WELDING				
SURFACING	71	72E		71
TIES			71	
BAR			43	
RAIL			27-43	
RAIL - CLEAN				
JOINT STR.				

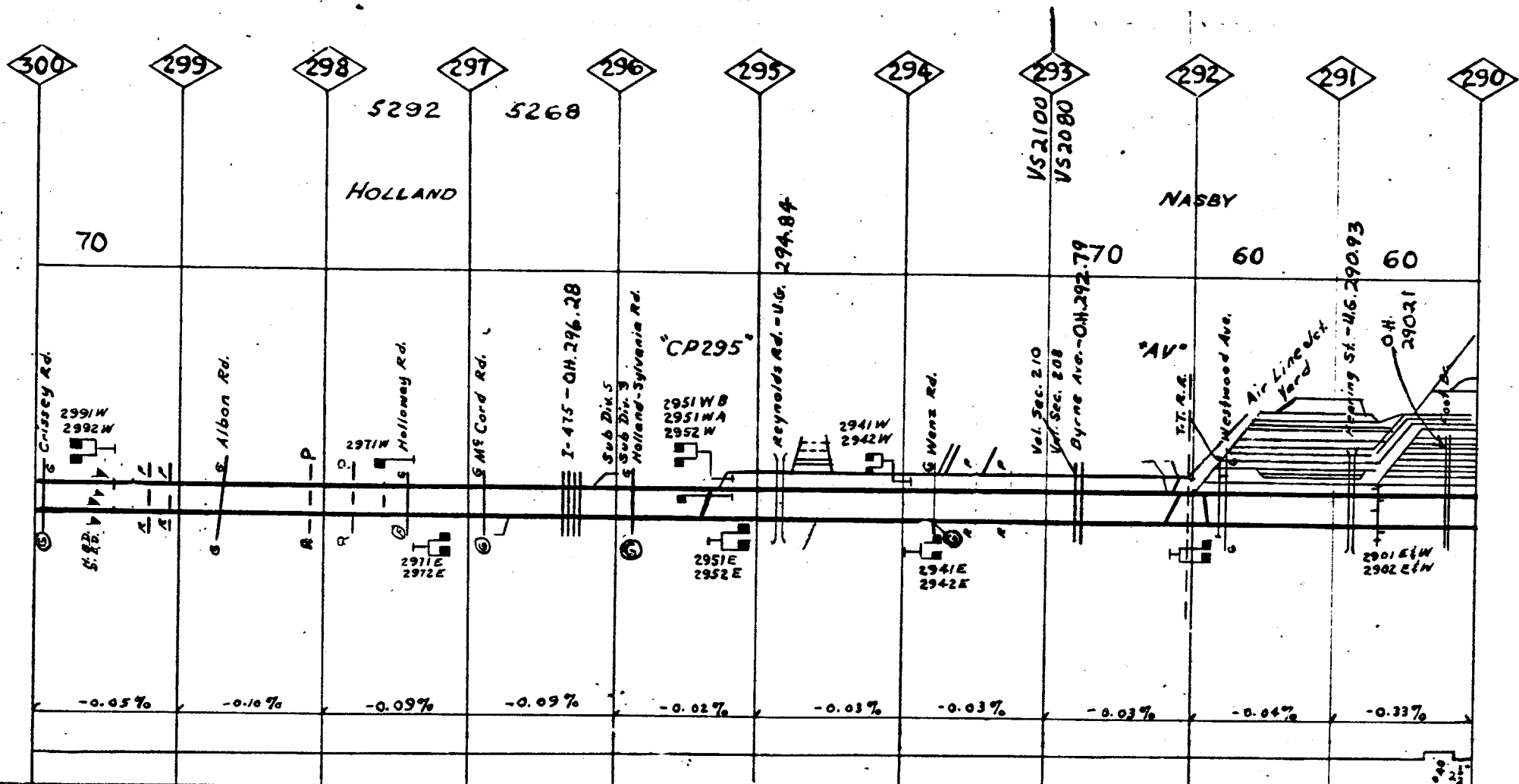
NCS

GRINDING			68		
WELDING					
SURFACING			72E		71
TIES				67	
BAR					
RAIL					
RAIL - CLEAN	675		665	27-67	
JOINT STR.					

001

GRINDING			62(2)					
WELDING			68		68			
SURFACING					75E			560
TIES			75ST					
BAR				68				
RAIL				27-52H				
RAIL - CLEAN	74M			685		36-63		27-47
JOINT STR.			68		65	75L		585

002



3-6-00 WEST-REG. MAIN LINE BFL0.-CHG0. MP 290.0-MP 300.0

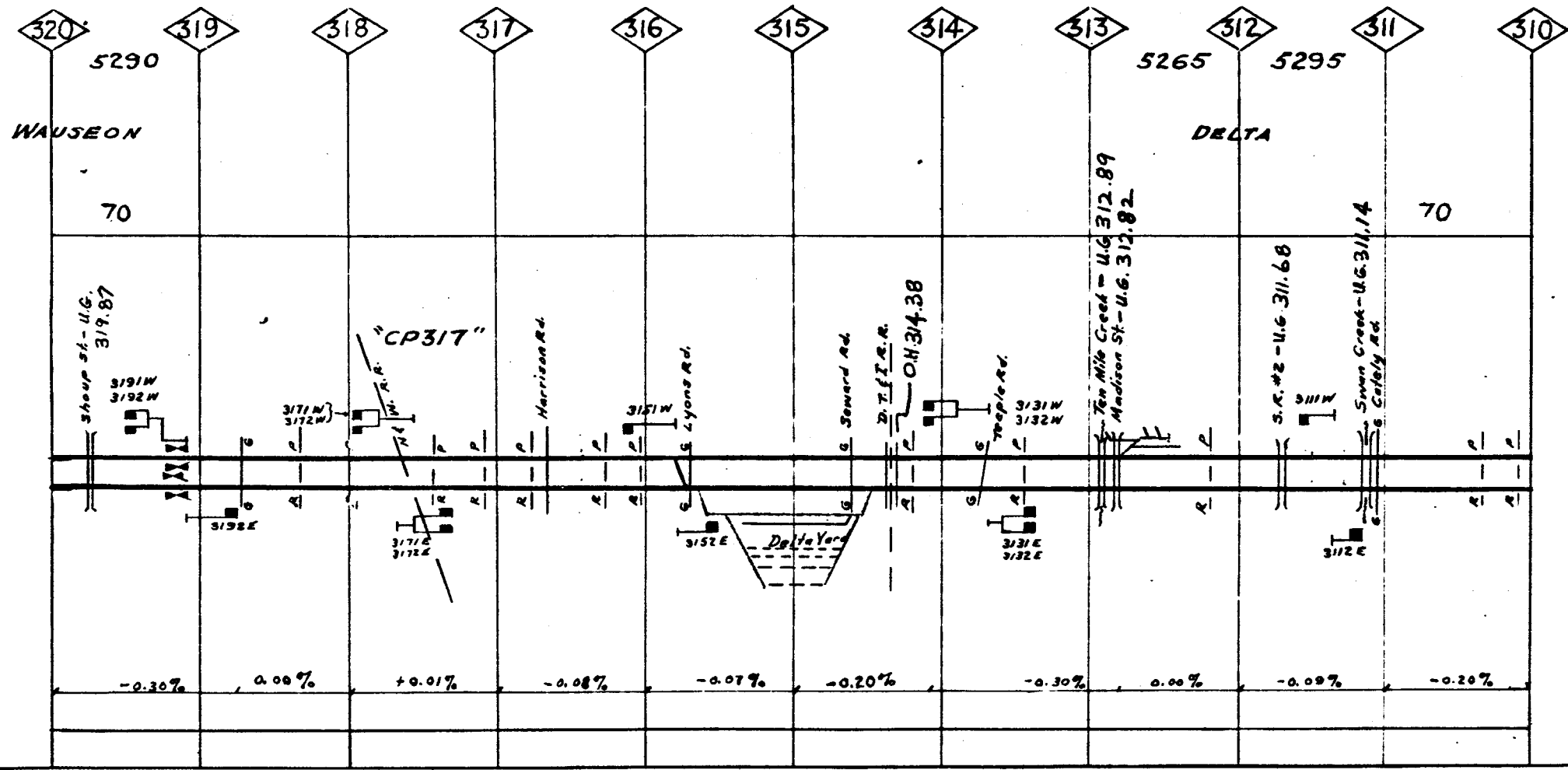


18

GRINDING		65				62 (2)	
WELDING	75E		69			75E	
SURFACING				75			
TIES							
BARS		54			54HF		75H
RAIL		27-54			27-49		
RAIL CLEAN	645				675		695
JOINT STR.			70				

GRINDING						62 (2)	
WELDING						68	
SURFACING				75E			
TIES				68			
BARS							53
RAIL							52H
RAIL CLEAN						685	695
JOINT STR.		75L		36-68			



3-6-00 WEST.REG. MAIN LINE BFL0.-CHG0. MP 310.0-MP 320.0

GRINDING			51
WELDING			
SURFACING			
TIES	54		50
BAR	55R		50
RAIL	27-27M		05-26
RAIL - CLEAN			
JOINT STR.			

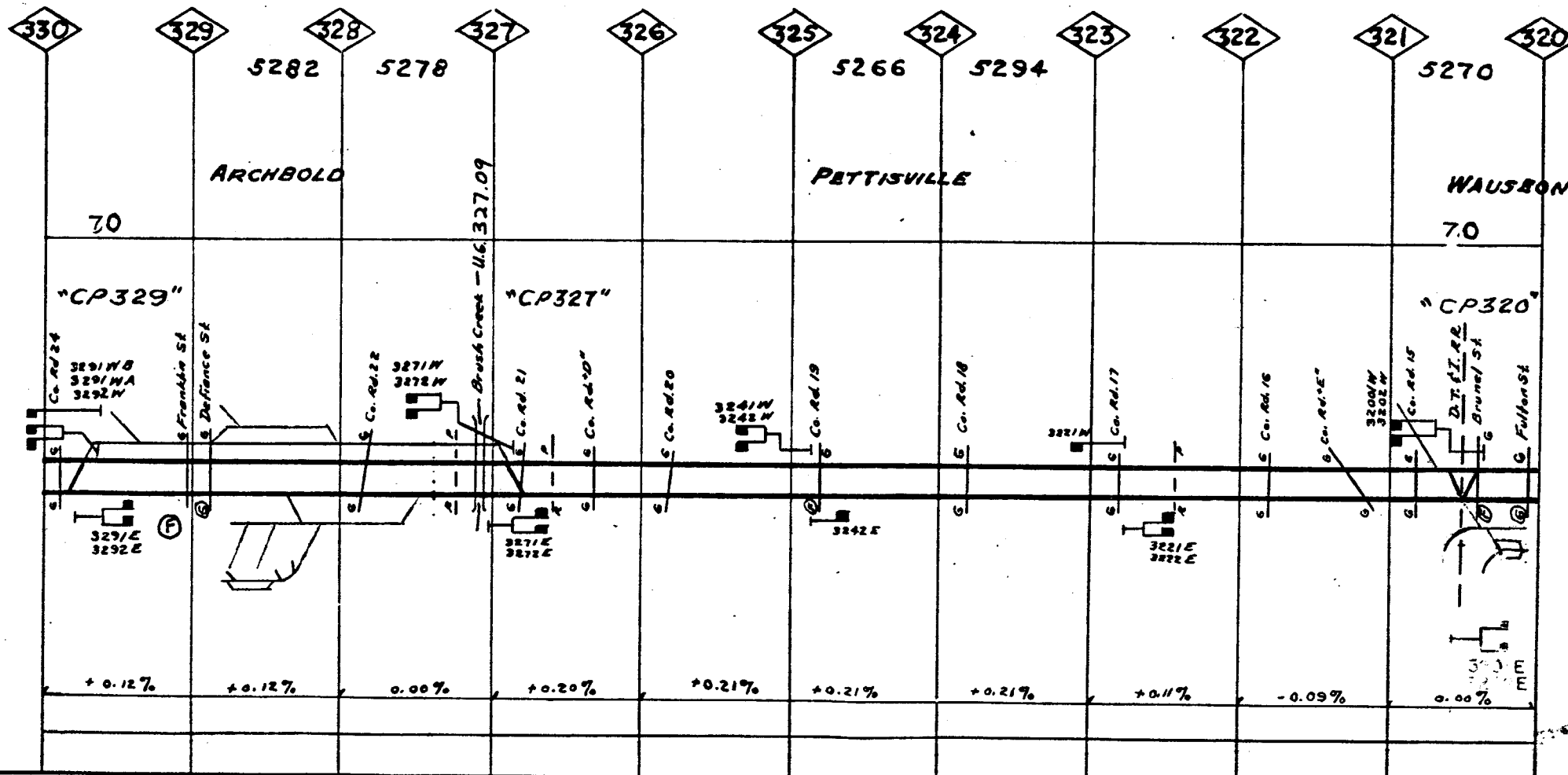
NCS

GRINDING		52(I)		68		65(I)
WELDING						75E
SURFACING		64J		64M		68
TIES		64		69		75E
BAR						75
RAIL		36-61		27-61		27-54
RAIL - CLEAN	64E		63E		27-51	27-54
JOINT STR.						64E

001

GRINDING			68			
WELDING						
SURFACING			67			75E
TIES			75ST			76
BAR						
RAIL			36-61			
RAIL - CLEAN			75L			
JOINT STR.						

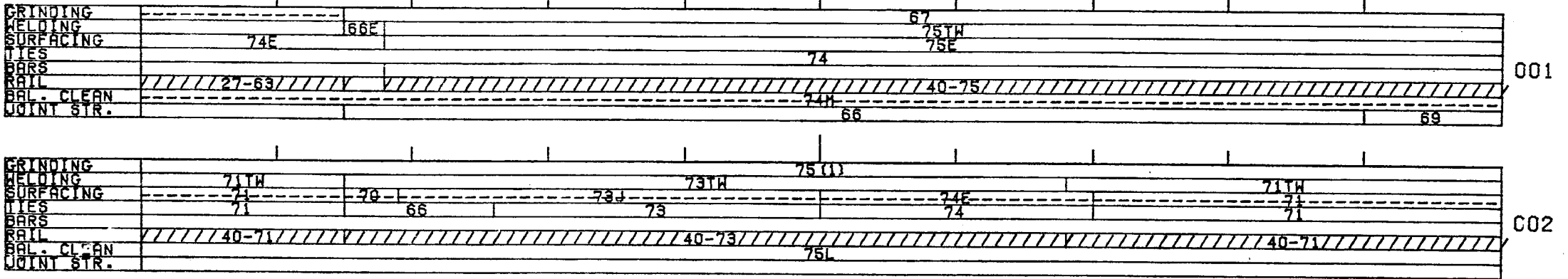
002



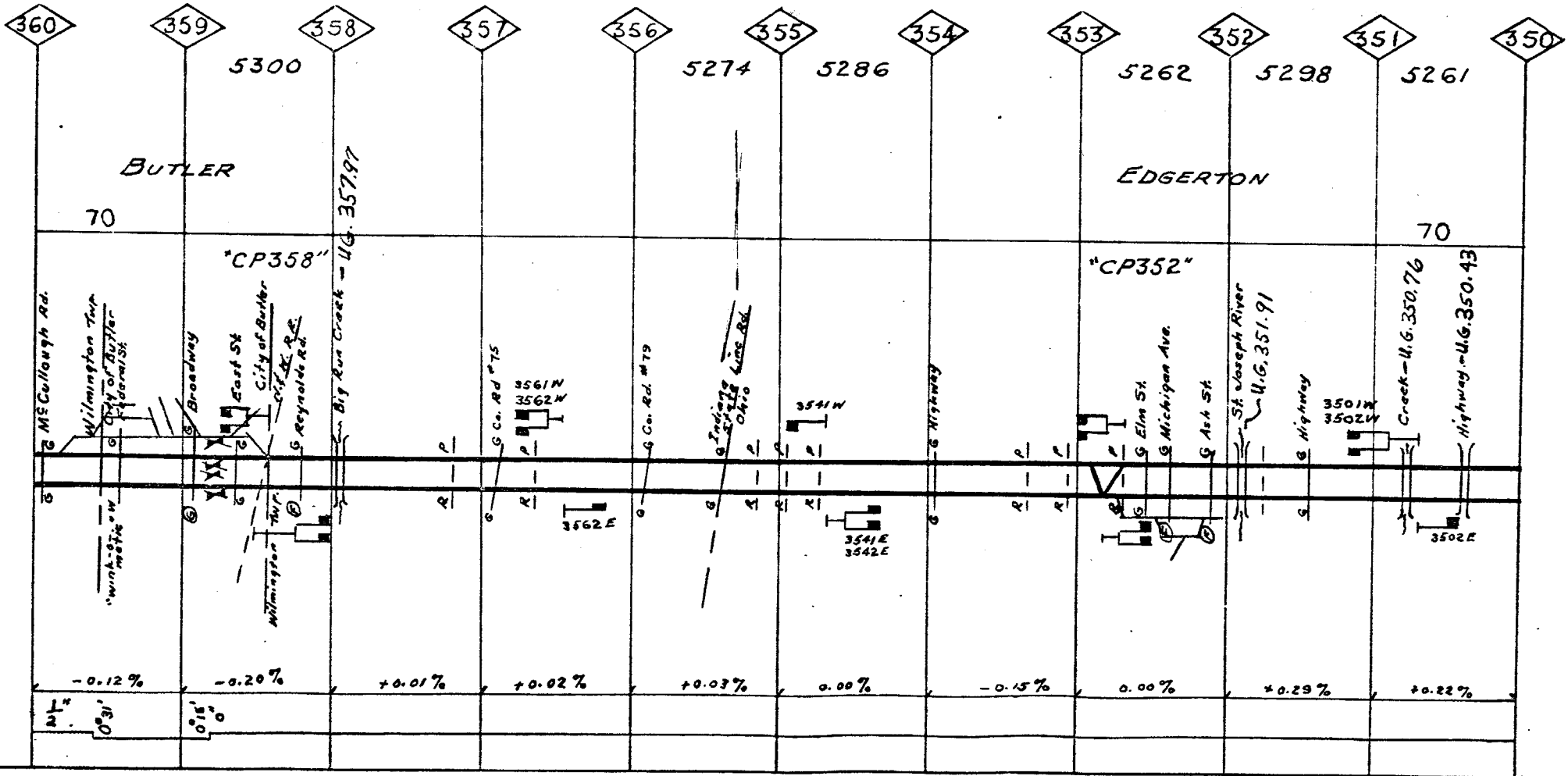
3-6-00 WEST.REG. MAIN LINE BFL0.-CHGO. MP 320.0-MP 330.0







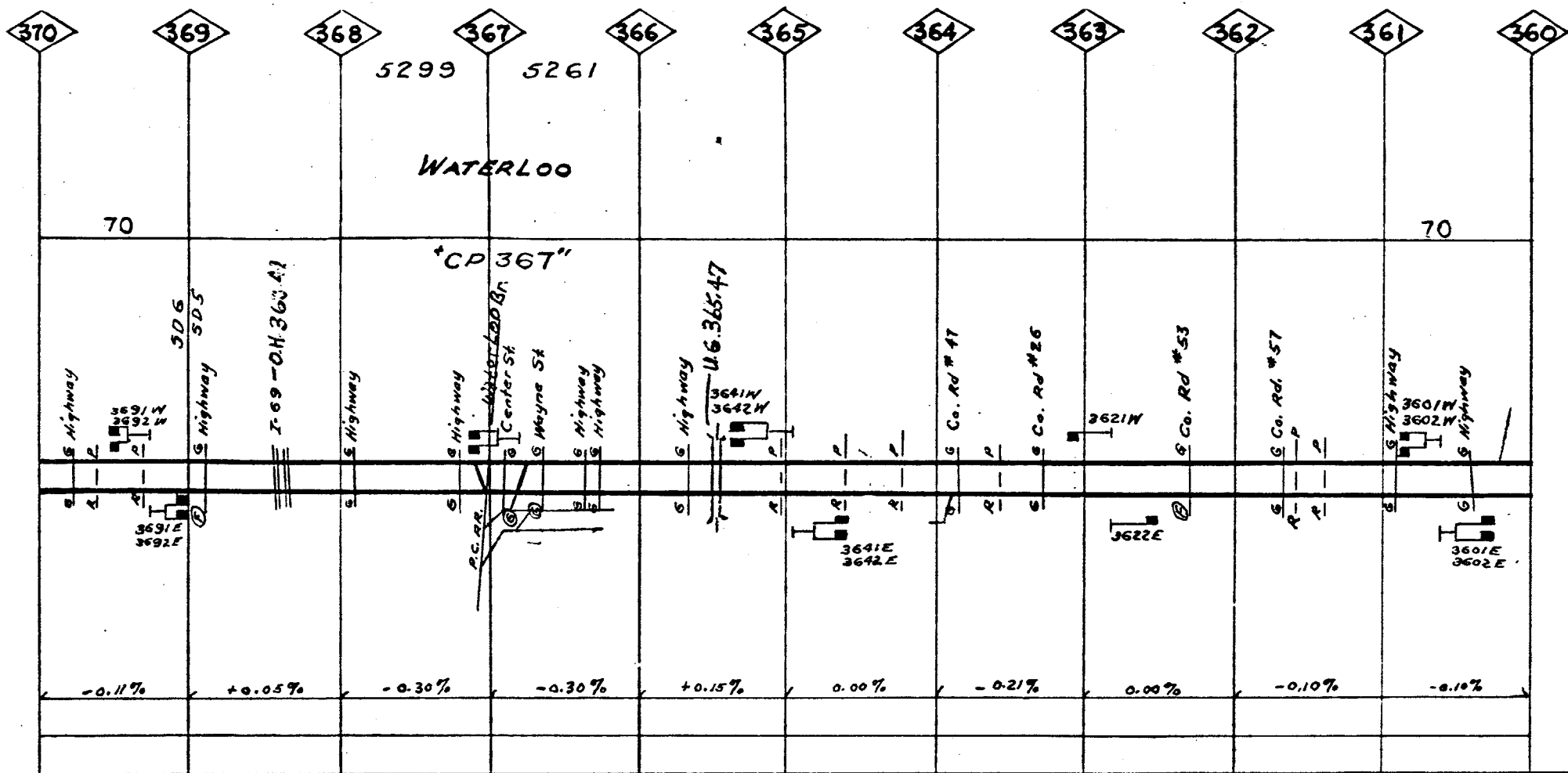
VS 2110 | VS 2100



GRINDING	68	64(2)
WELDING		
SURFACING	74E	
TIES	66	
BAR		
RAIL	27-66	21-63
RAIL - CLEAN	74H	
JOINT STR.		

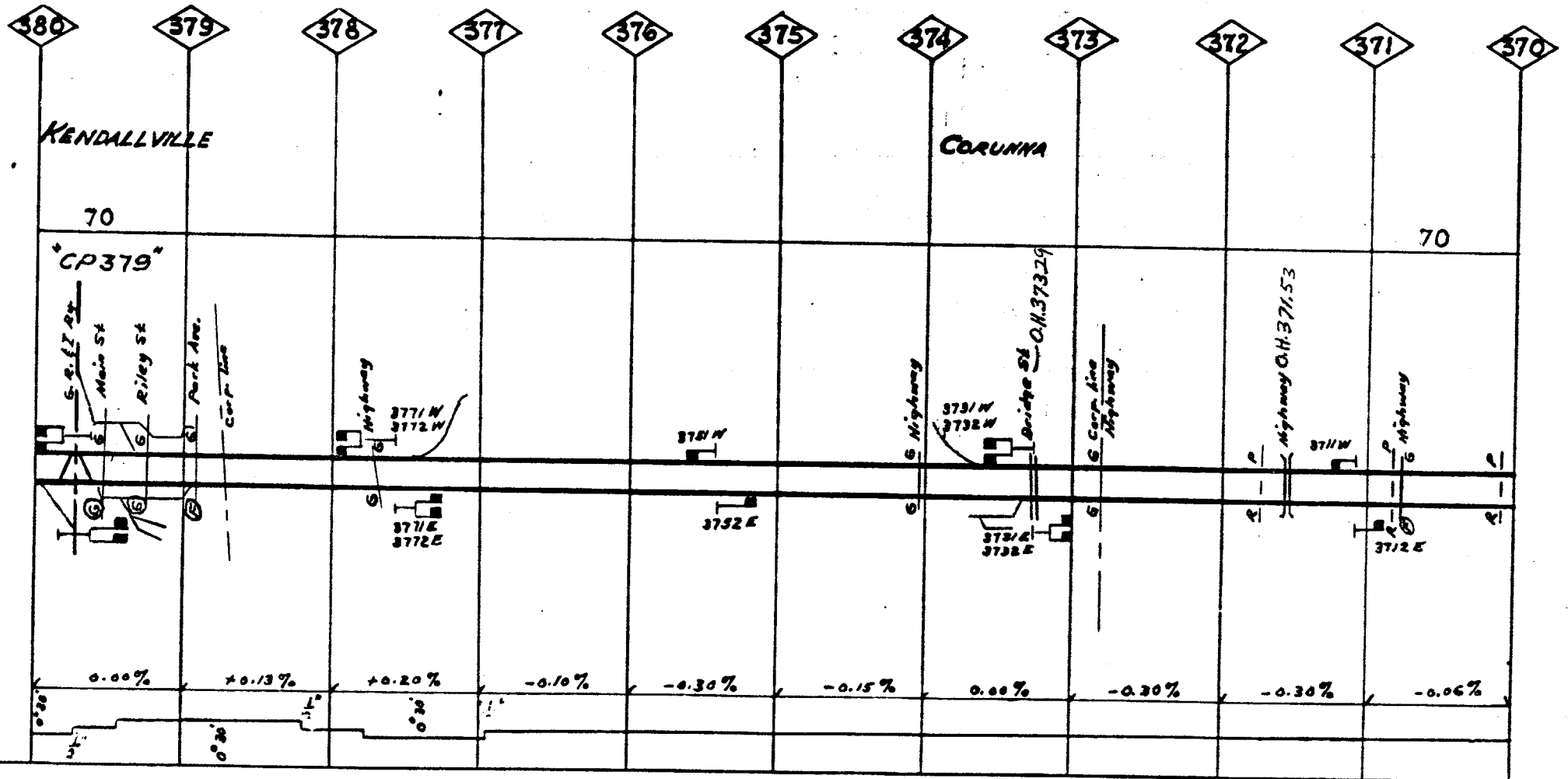
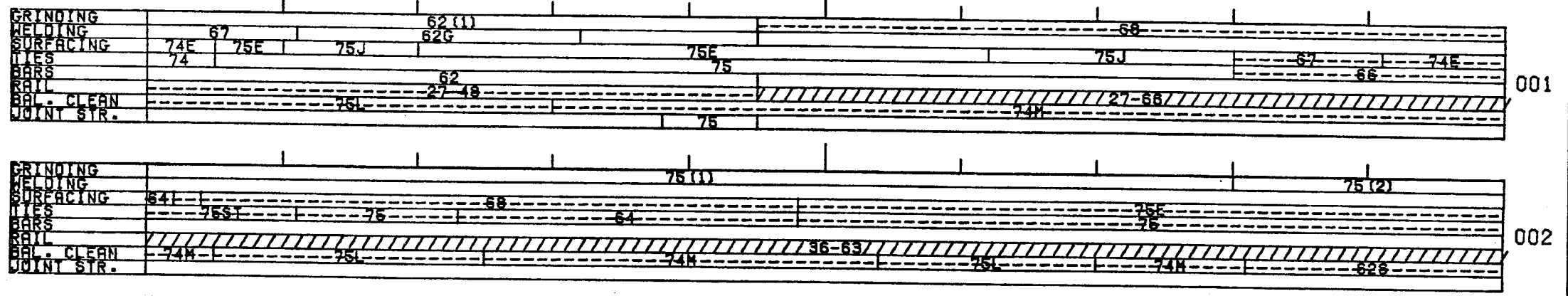
  

GRINDING	75(2)	75(1)
WELDING		71H
SURFACING	75E	71
TIES	75	
BAR		
RAIL	36-63	40-71
RAIL - CLEAN	629	626
JOINT STR.	74H	



3-6-00 WEST-REG. MAIN LINE BFLD.-CHGD. MP 360.0-MP 370.0

24



3-6-00 WEST-REG. MAIN LINE BFLO.-CHGO. MP 370.0-MP 380.0

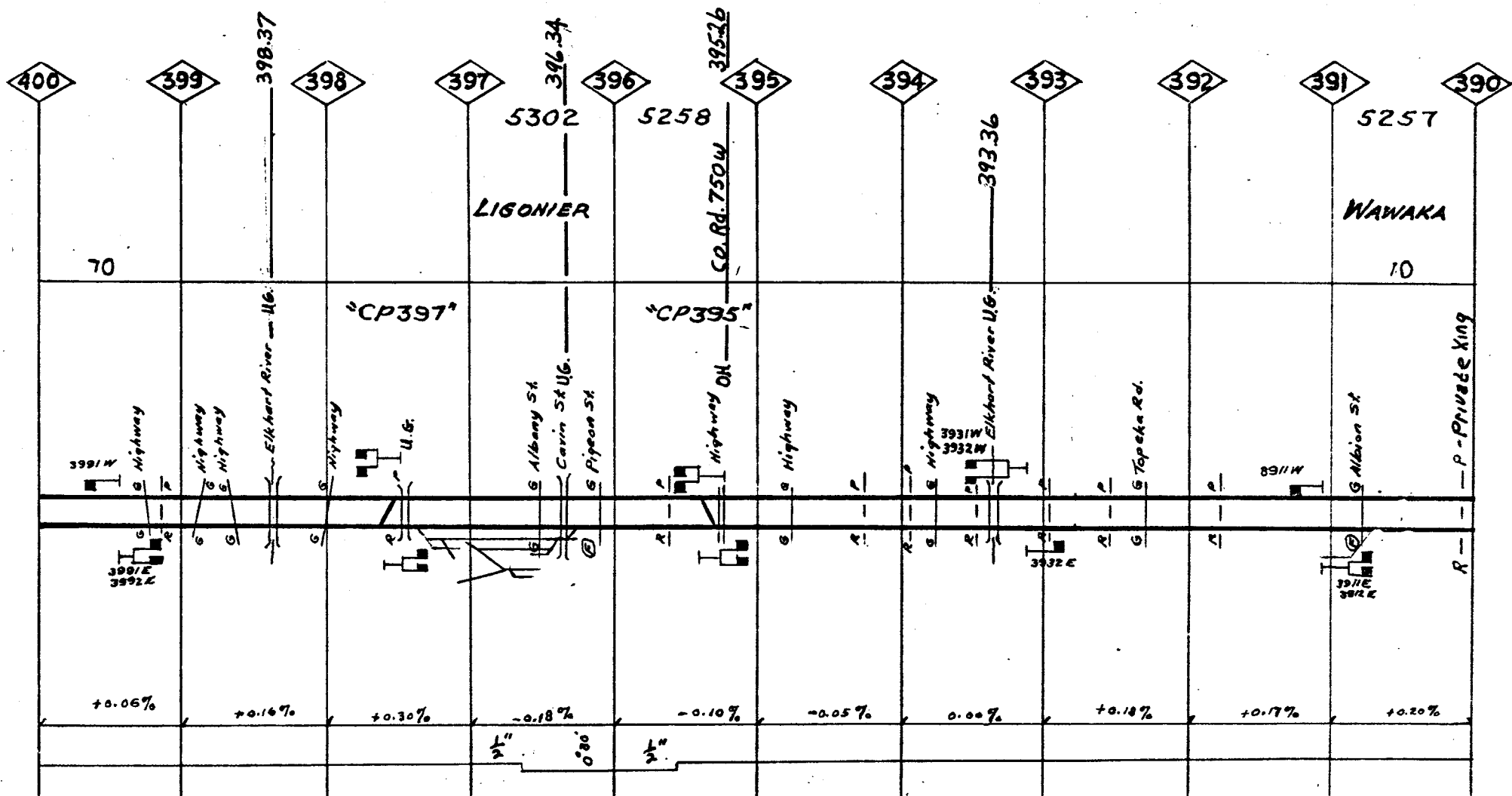


GRINDING	58										62 (1)		
WELDING													
SURFACING	67	71				57G	67I	57G	75E	62G		67	
TIES	66										74		
RAIL	27-66										36-66	57HF	27-46
RAIL - CLEAN	75L	70				75L				69			
JOINT STR.													

001

GRINDING											75 (1)
WELDING											
SURFACING	72				74E				75ST		
TIES											
RAIL	27-63										73H
RAIL - CLEAN	75L										
JOINT STR.											

002





28

GRINDING								62 (1)		68
WELDING										
SURFACING		73J		64E		75E		72E	55E	76E
TIES		73						72		
BAR				54						56HF
RAIL				27-54						27-45
RAIL - CLEAN						75L				
JOINT STR.				69						

001

GRINDING				65 (1)						
WELDING										66E
SURFACING			71			75E		70E	73J	75E
TIES			64					73		70
BAR										
RAIL				27-65						40-74
RAIL - CLEAN			75L			64S		68S		75L
JOINT STR.										

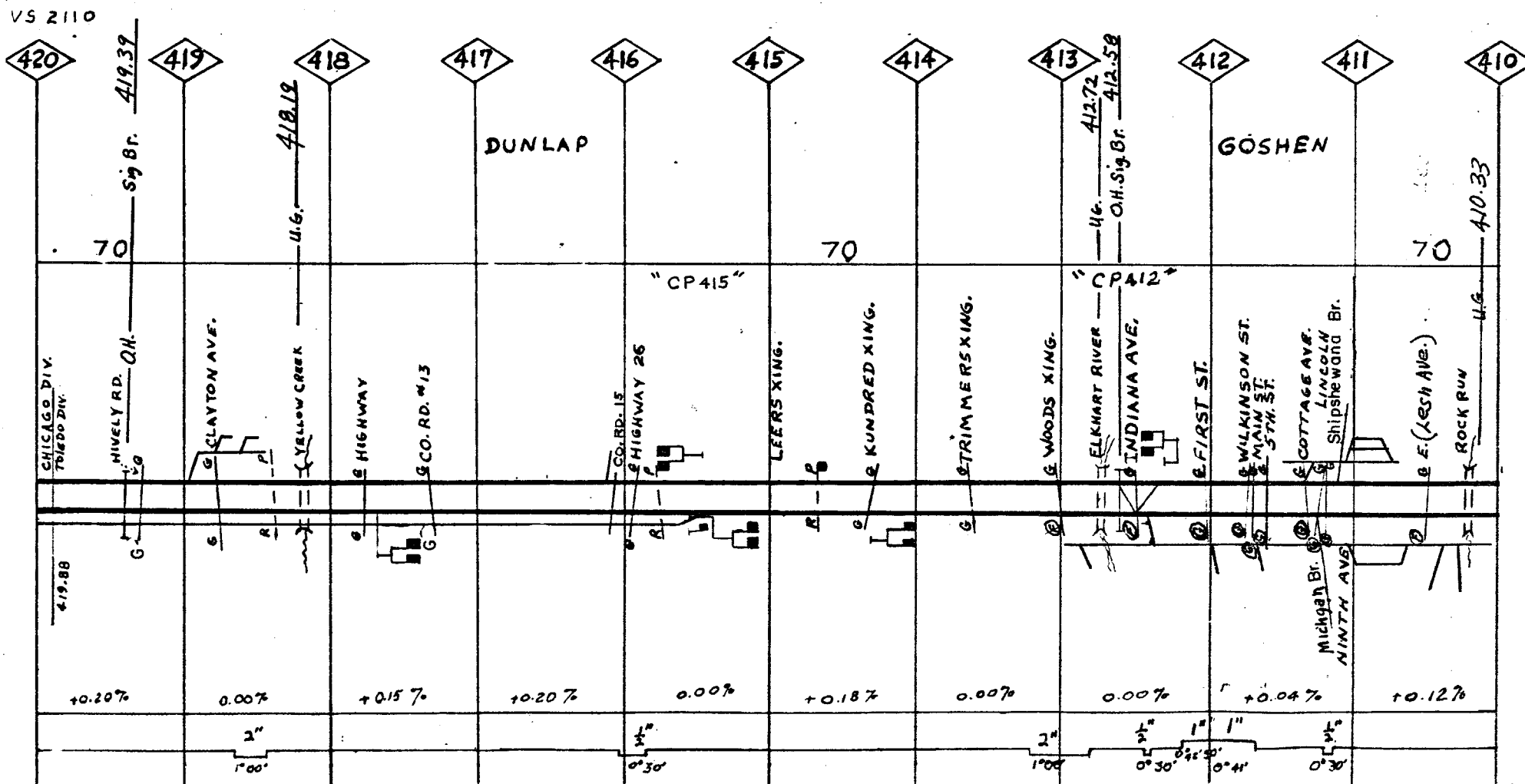
002

GRINDING										
WELDING										
SURFACING		64J			73E		56J			
TIES		64			56					
BAR										
RAIL				05-41						
RAIL - CLEAN										
JOINT STR.				64						

SCS

GRINDING										
WELDING										
SURFACING					73E					
TIES										
BAR										
RAIL										
RAIL - CLEAN										
JOINT STR.										

SDG





GRINDING	
WELDING	
SURFACING	72E
TIES	72
BAR	
RAIL	33-47
RAIL CLEAN	
JOINT STR.	

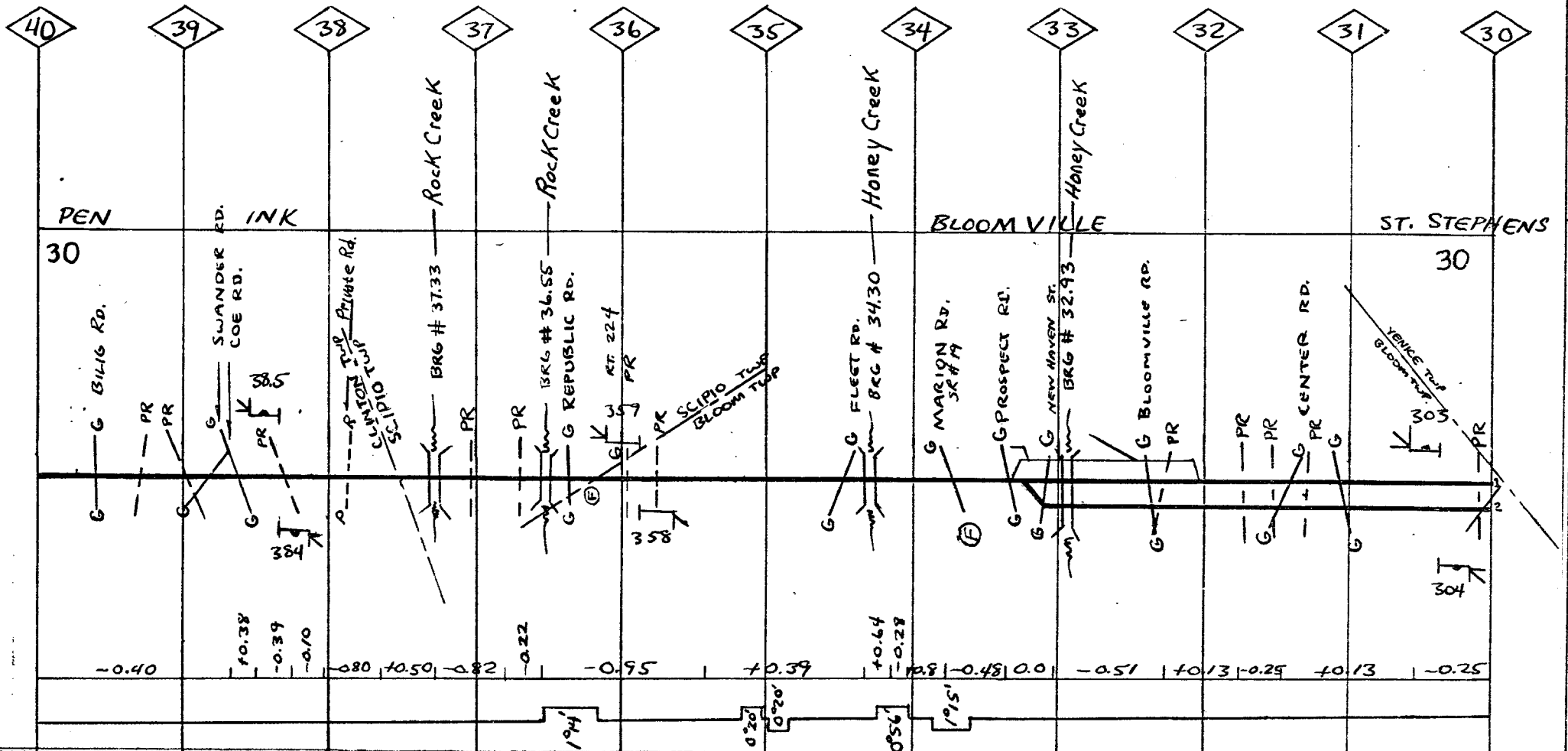
001

GRINDING	
WELDING	
SURFACING	71E M
TIES	72
BAR	
RAIL	31-45
RAIL CLEAN	
JOINT STR.	

007

GRINDING	
WELDING	
SURFACING	71EM
TIES	
BAR	
RAIL	33-47
RAIL CLEAN	
JOINT STR.	

002



3-6-12 WESTERN REG. CARROTHERS BR. MP 30.0-MP 40.0



GRINDING	
WELDING	
SURFACING	71E H
TIES	
BAR	
RAIL	30-31
RAIL - CLEAN	
JOINT STR.	

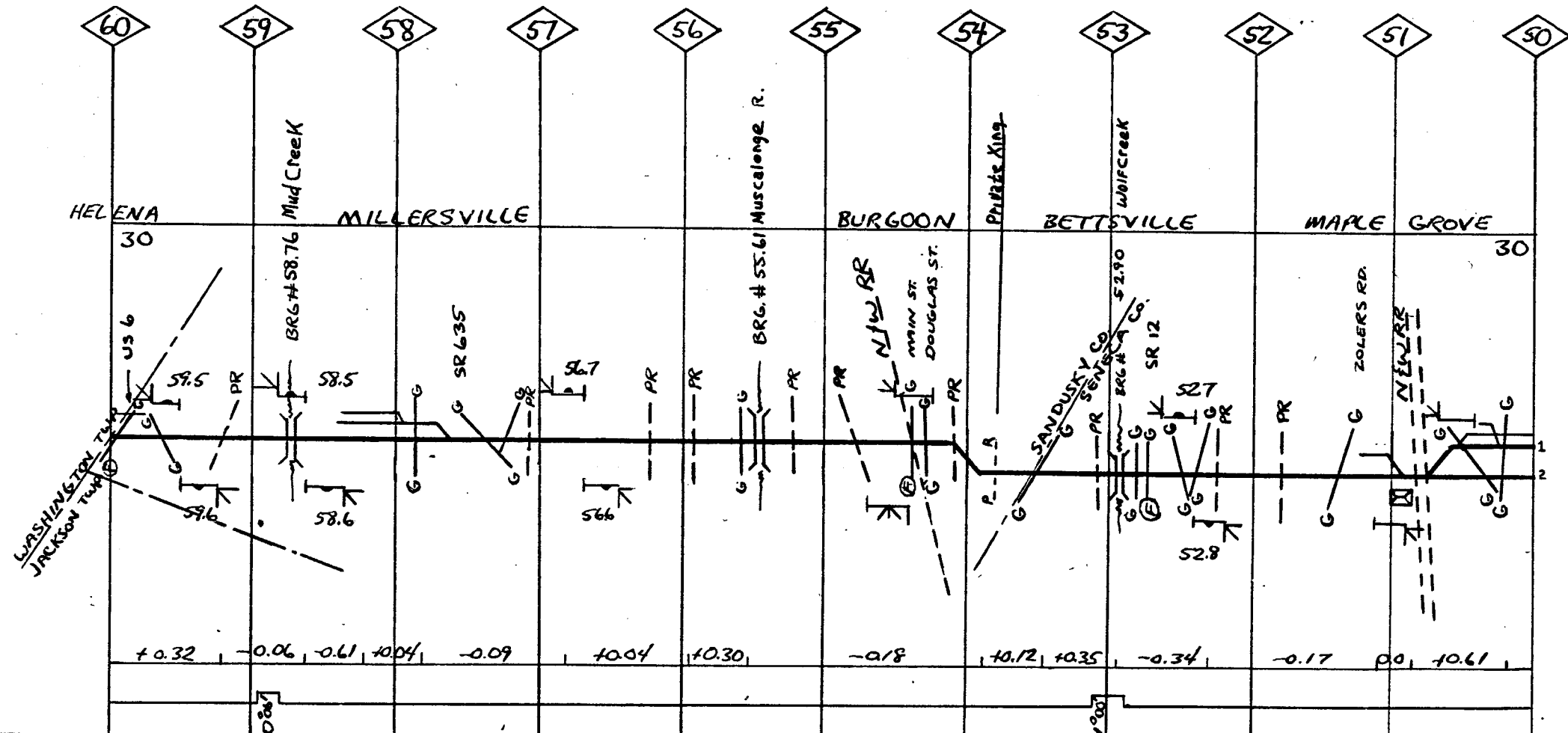
001

GRINDING									
WELDING									
SURFACING	172E	64J		71E H		72E		71E H	
TIES						72			
BAR									
RAIL	31-45			33-59				30-41	
RAIL - CLEAN									
JOINT STR.									

007

GRINDING	
WELDING	
SURFACING	
TIES	
BAR	
RAIL	30-41
RAIL - CLEAN	
JOINT STR.	

002



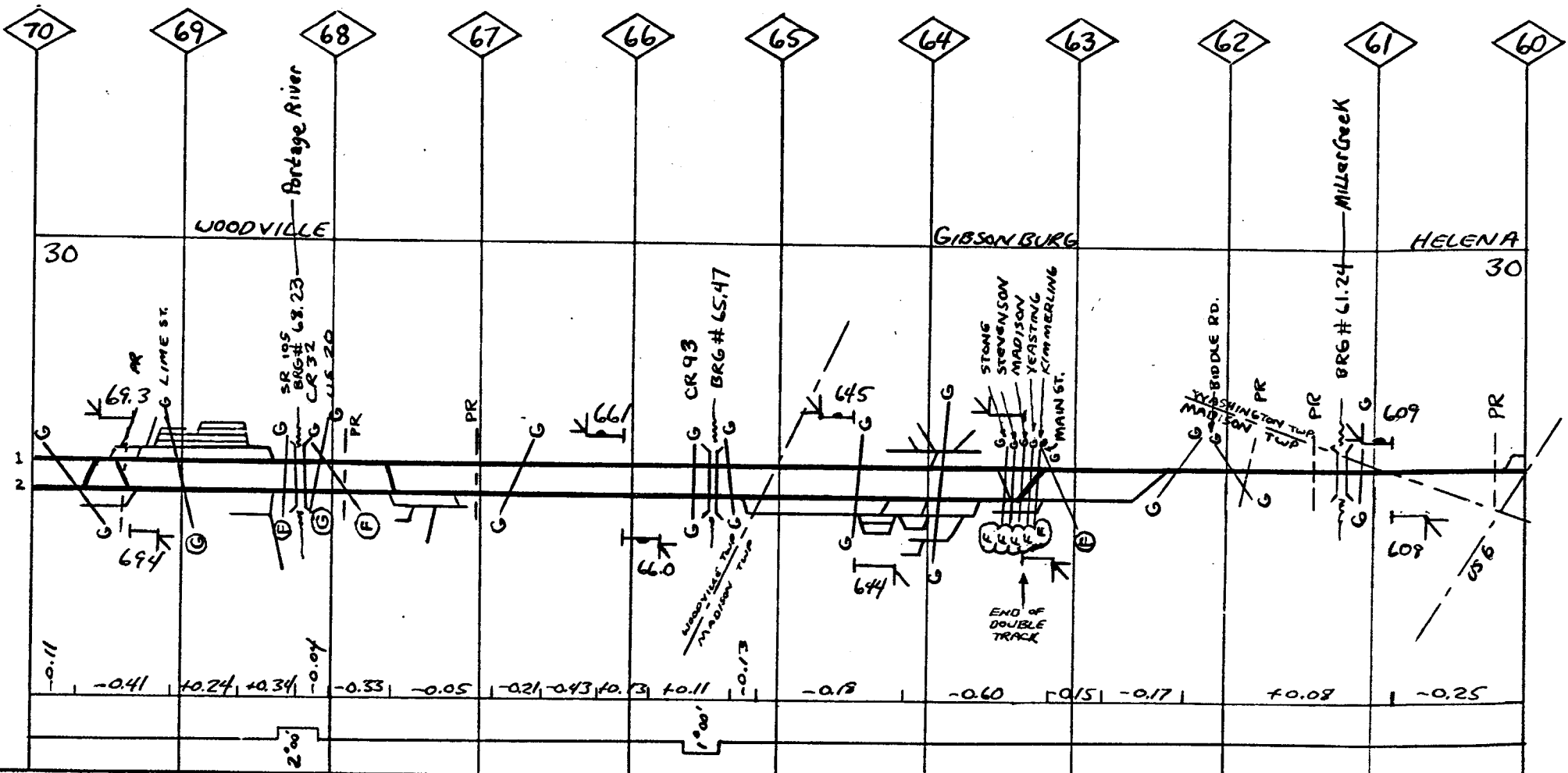
3-6-12 WESTERN REG. CARROTHERS BR. MP 50.0-MP 60.0

GRINDING									
WELDING									
SURFACING		67J		72	66J		67J	72E	67J
TIES									
BAR									
RAIL		33-48		31-31				52	
BAL. CLEAN								31-45	
JOINT STR.									

001

GRINDING									
WELDING									
SURFACING		63J							
TIES									
BAR									
RAIL		33-47		33-48		30-47		30-44	
BAL. CLEAN									
JOINT STR.									

002



3-6-12 WESTERN REG. CARROTHERS BR. MP 60.0-MP 70.0



35

GRINDING	
WELDING	
SURFACING	57H
TIES	
BAR	
RAIL	30-36
RAIL - CLEAN	
JOINT STR.	

001

GRINDING		
WELDING		
SURFACING	70	67J
TIES	70	67
BAR	55	
RAIL	30-31	30-36
RAIL - CLEAN		
JOINT STR.		

001

GRINDING			
WELDING			
SURFACING	57H	60PB	67J/70
TIES			70
BAR		55	
RAIL		30-31	
RAIL - CLEAN			
JOINT STR.			

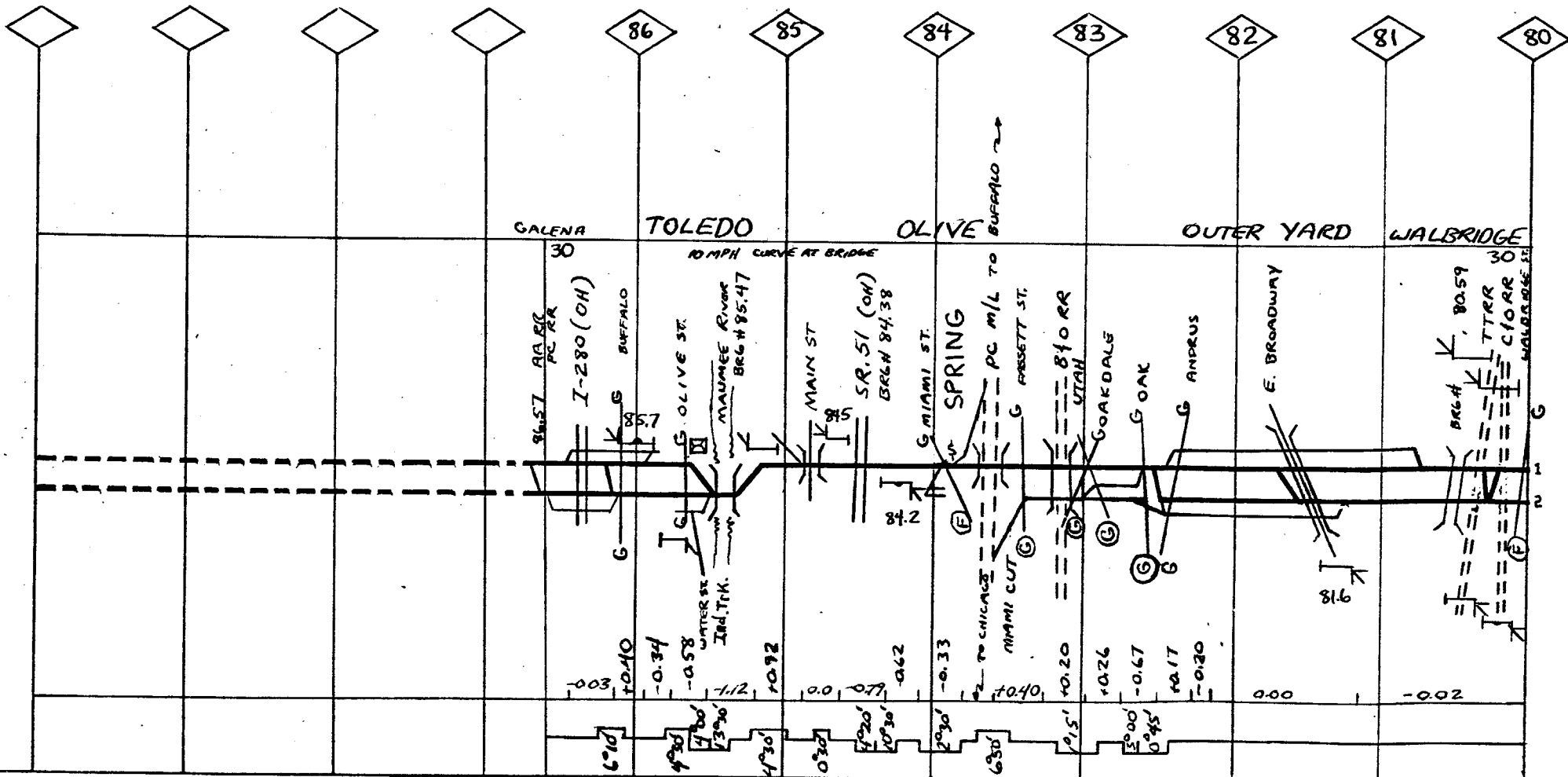
007

GRINDING	
WELDING	
SURFACING	59J
TIES	
BAR	
RAIL	30-46
RAIL - CLEAN	
JOINT STR.	

002

GRINDING			
WELDING			
SURFACING	59J	58J	67J
TIES			
BAR			
RAIL	30-31	30-41	
RAIL - CLEAN			
JOINT STR.			

002

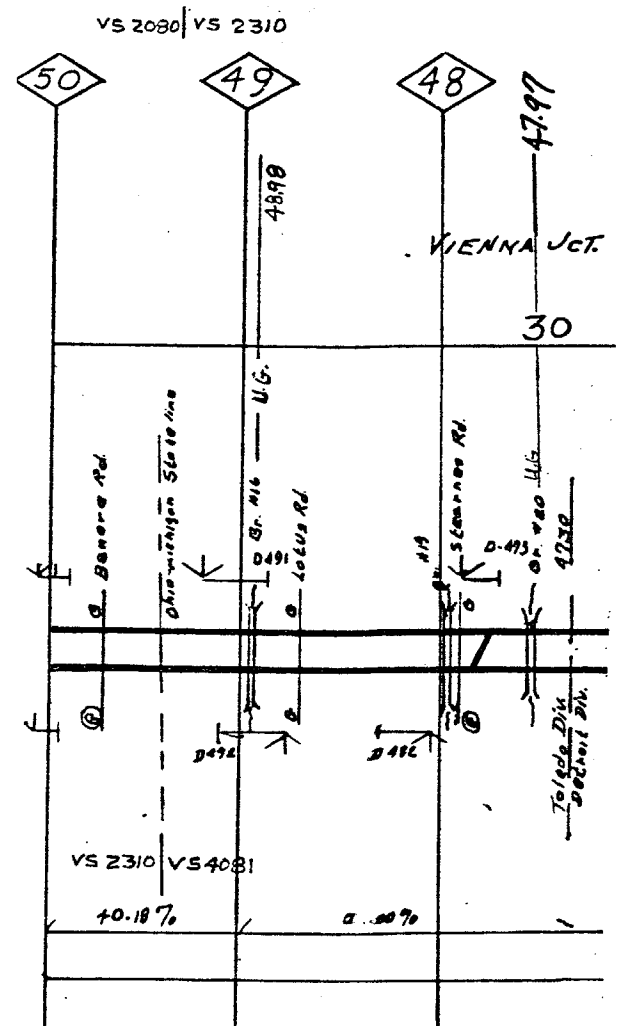


GRINDING		
WELDING		54G
SURFACING		74E
TIES		71
BAR		54HF
RAIL		05-47
RAIL - CLEAN	67S	65S
JOINT STR.		

001

GRINDING			
WELDING			68
SURFACING	73E		74E
TIES			67
BAR		53HF	54HF
RAIL		12-40	
RAIL - CLEAN	67S		65S
JOINT STR.			

002



MP 47.3-MP 50.0

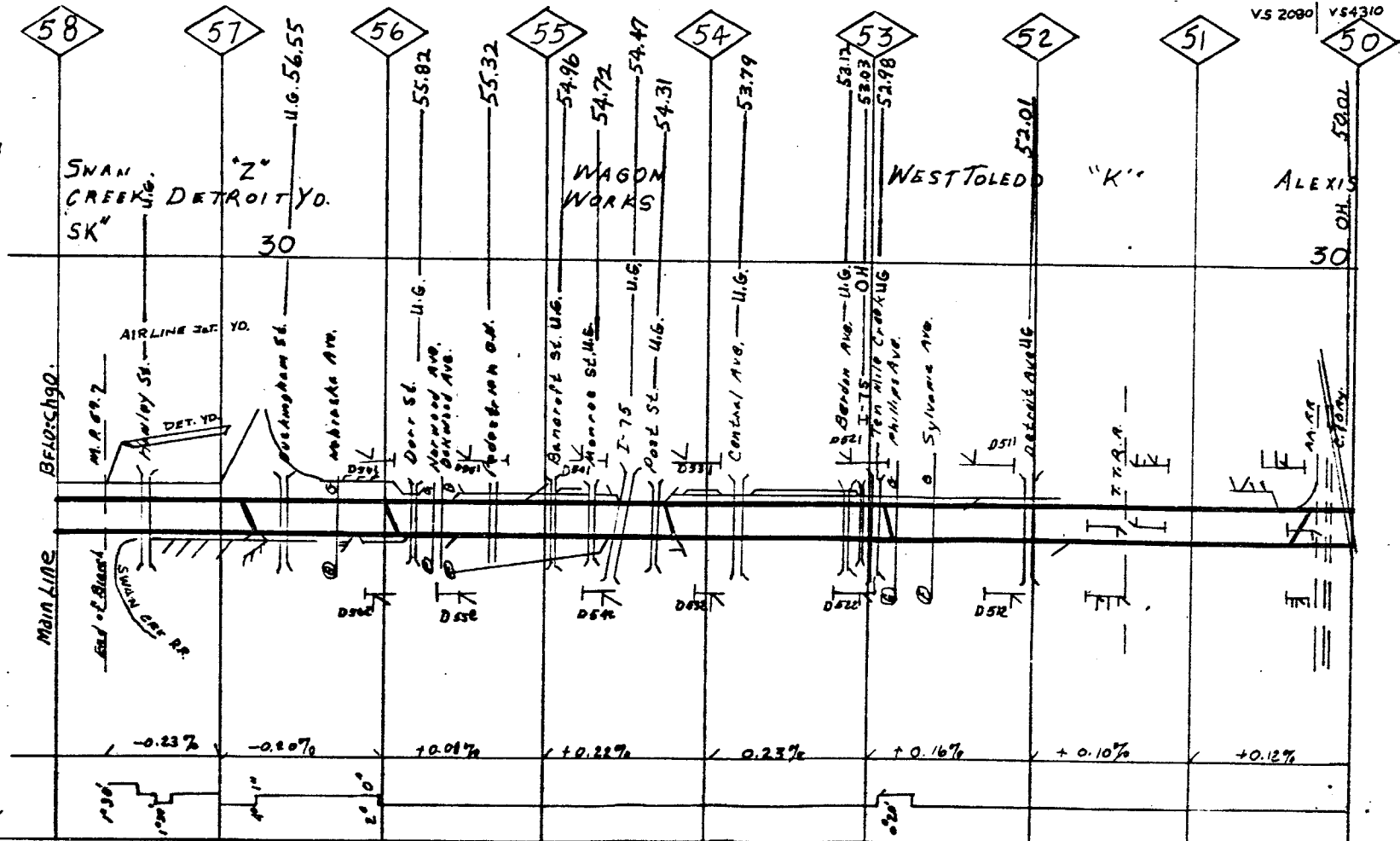
3-6-21 WESTERN REG. TOLEDO BR.

GRINDING									
WELDING									
SURFACING	72E		54G			74E		54G	
TIES						70			
BAR	45		56				54HF		
RAIL	27-45	////27F73//V		05 47	V///A			05-47	
RAIL - CLEAN						67S			
JOINT STR.	73						73		

001

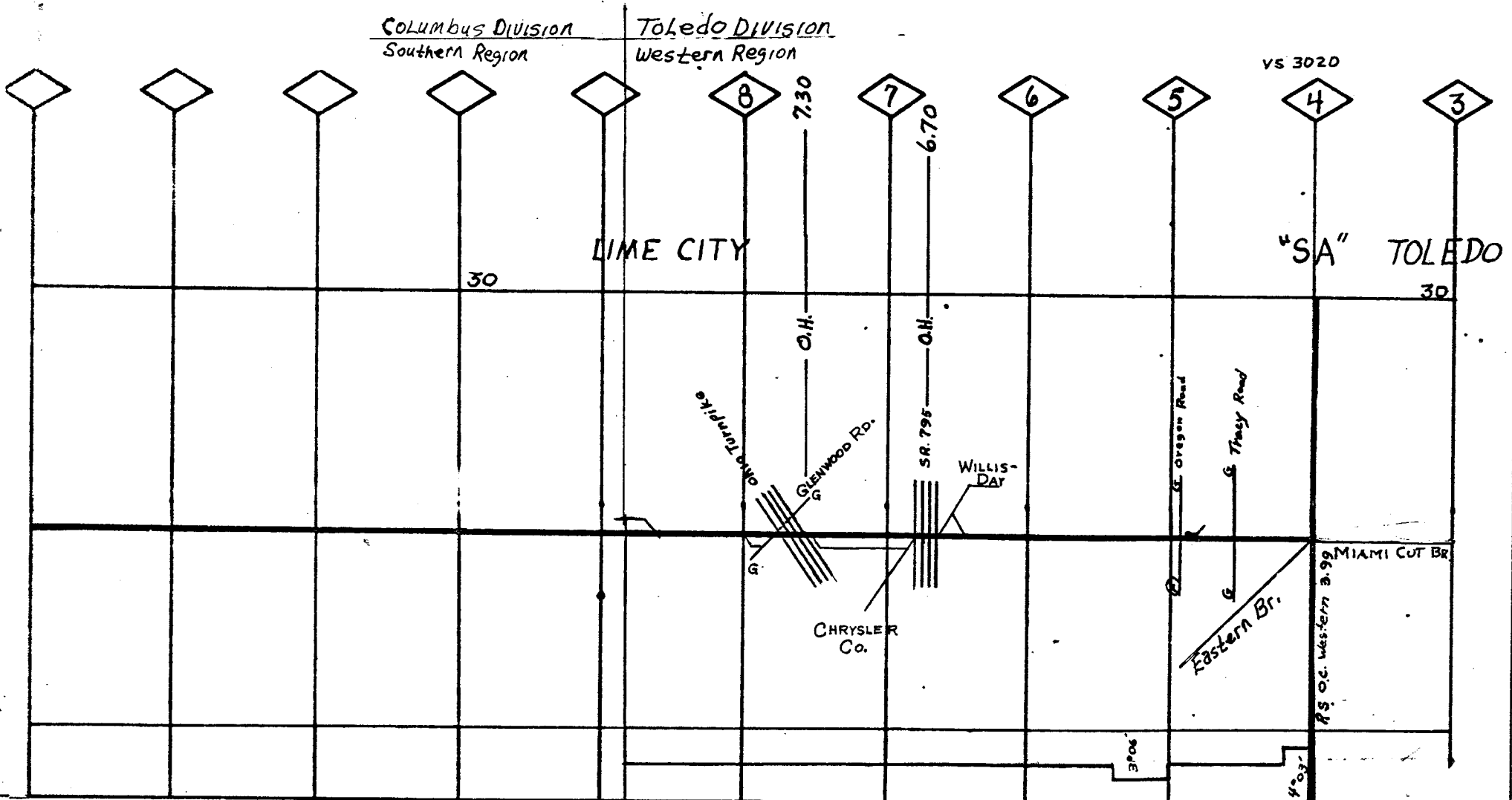
GRINDING									
WELDING									
SURFACING			74E				68		73E
TIES				71					67
BAR	45		56	45			53HF		
RAIL	27-56	V///27F73/V	27-45	27-53	V///A			12-40	
RAIL - CLEAN						70			
JOINT STR.									

002



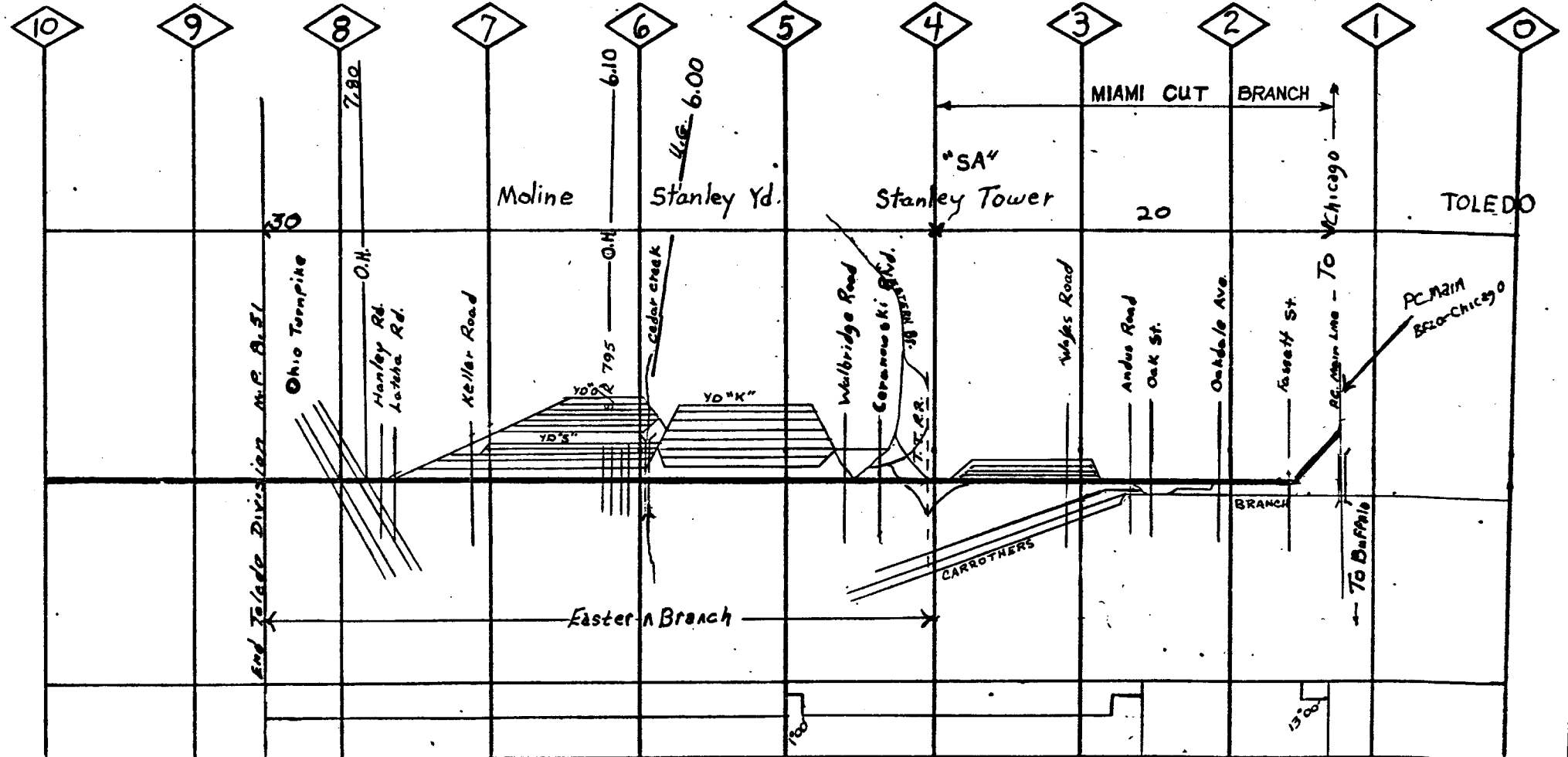
GRINDING				
WELDING				
SURFACING			56	
TIES			59	
BARB			59	
RAIL			56R	
RAIL - CLEAN	665	685	27-30	90-20
JOINT STR.			665	

007



GRINDING													
WELDING	57J												
SURFACING	55												
TIES	55		49		55		50		51		74E		
RAIL	27-55						05-27				30-66		007
RAIL - CLEAN								685					
JOINT STR.													

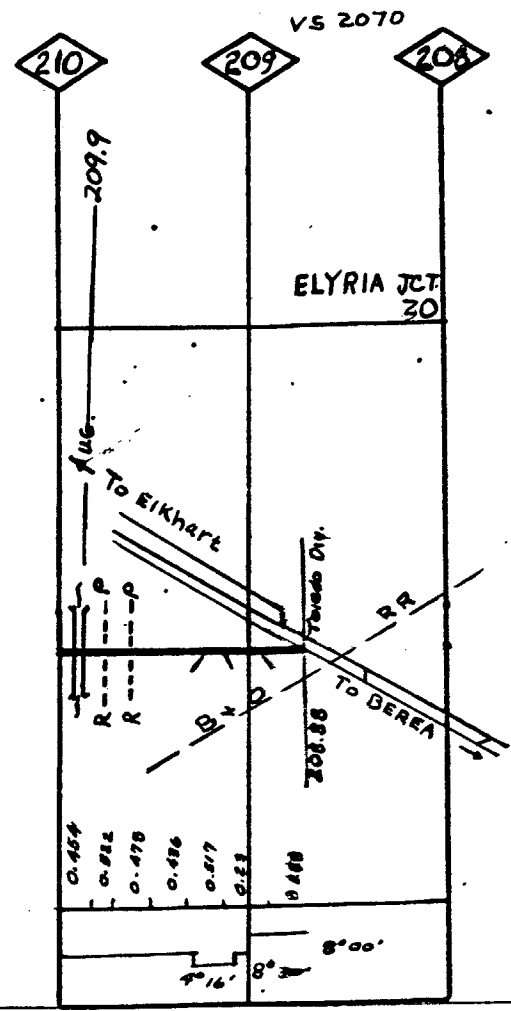
Columbus Div. Toledo Div.  
Southern Reg. Western Reg.



40

GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	05-25
RAIL - CLEAN	
JOINT STR.	

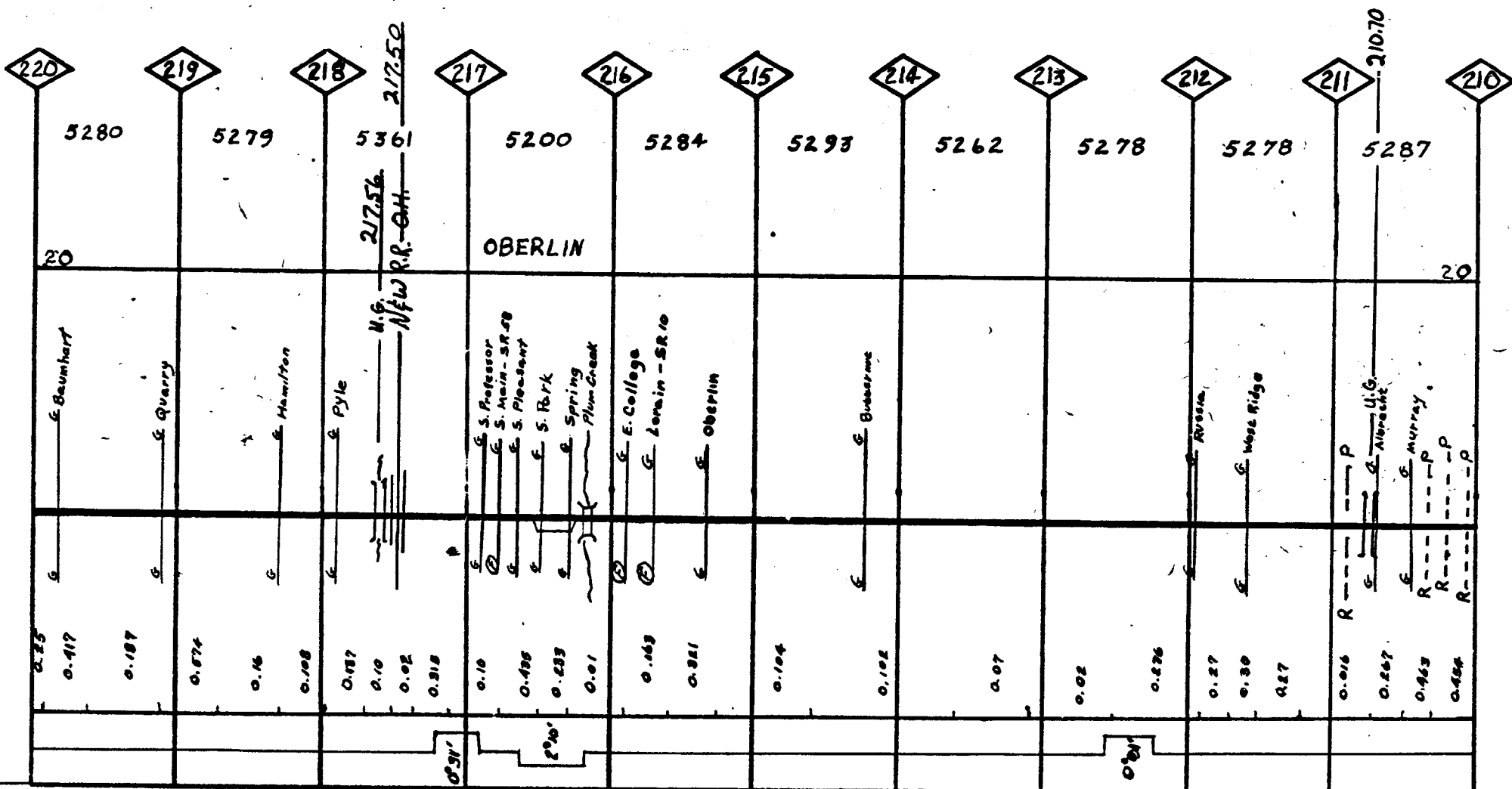
007



3-6-33 WESTERN REG. NORWALK BR. MP 208.9 - MP 210.0

GRINDING		
WELDING		
SURFACING		
TIES		
RAILS		
RAIL		
RAIL - CLEAN	05-23	05-25
JOINT STR.		

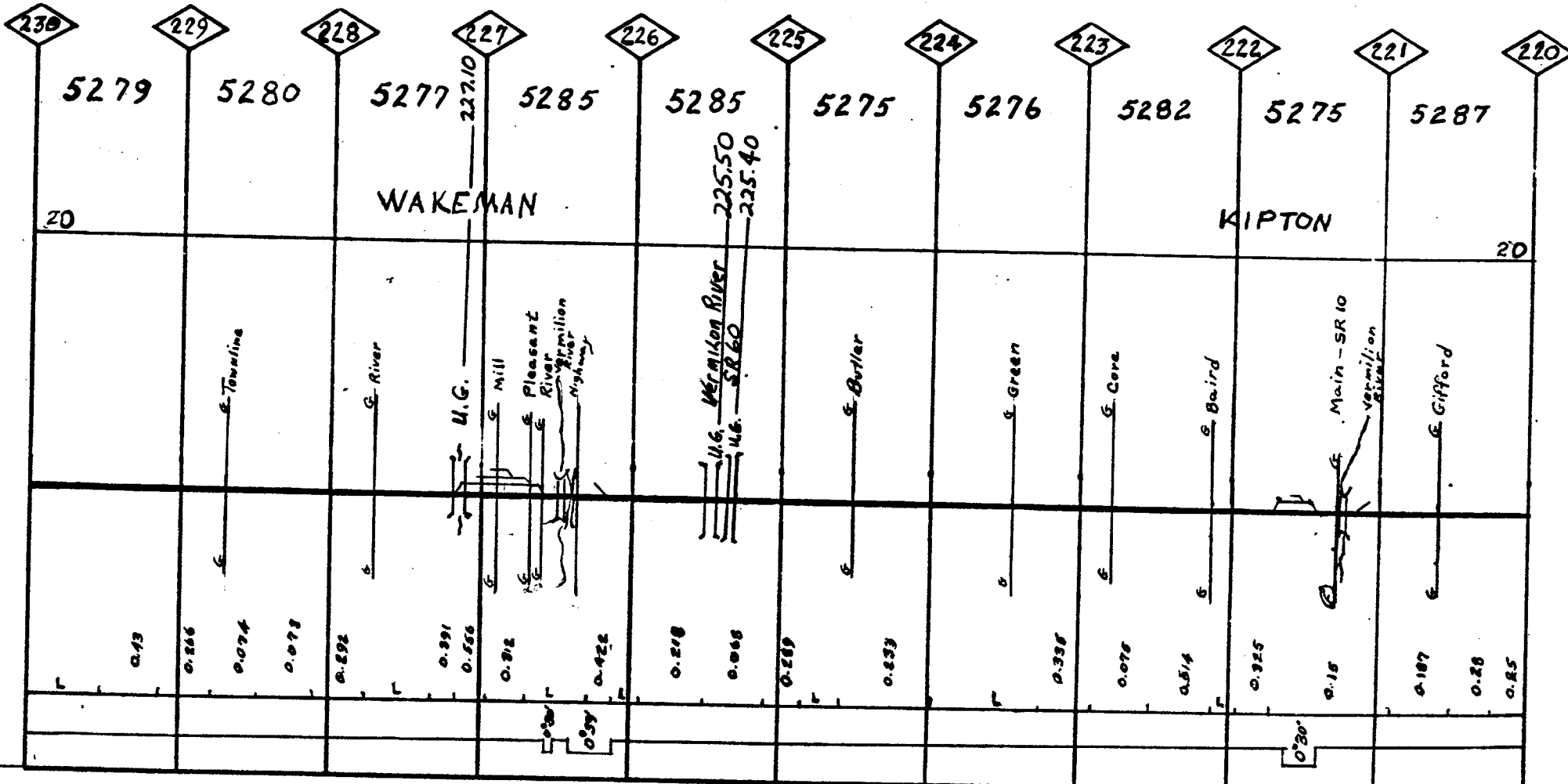
007



42

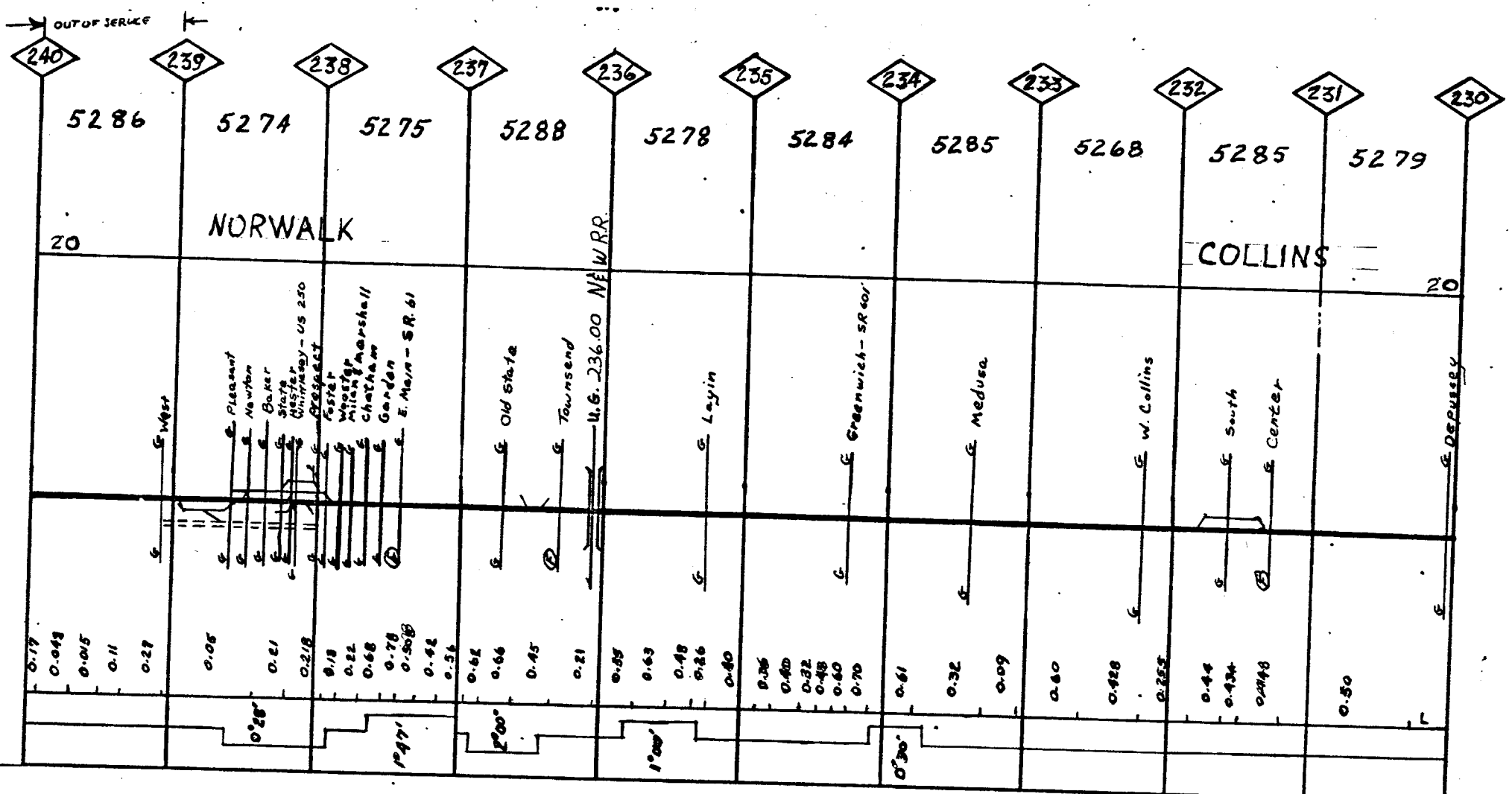
GRINDING	
WELDING	
SURFACING	
TIES	
BAR	57
RAIL	
RAIL CLEAN	05-23
JOINT STR.	

007



3-6-33 WESTERN REG. NORWALK BR. MP 220.0 - MP 230.0

GRINDING									
WELDING									
SURFACING									
TIES									
RAIL									
RAIL - CLEAN	05-26		05-18	46	58				57
JOINT STR.						05-19	45		05-23

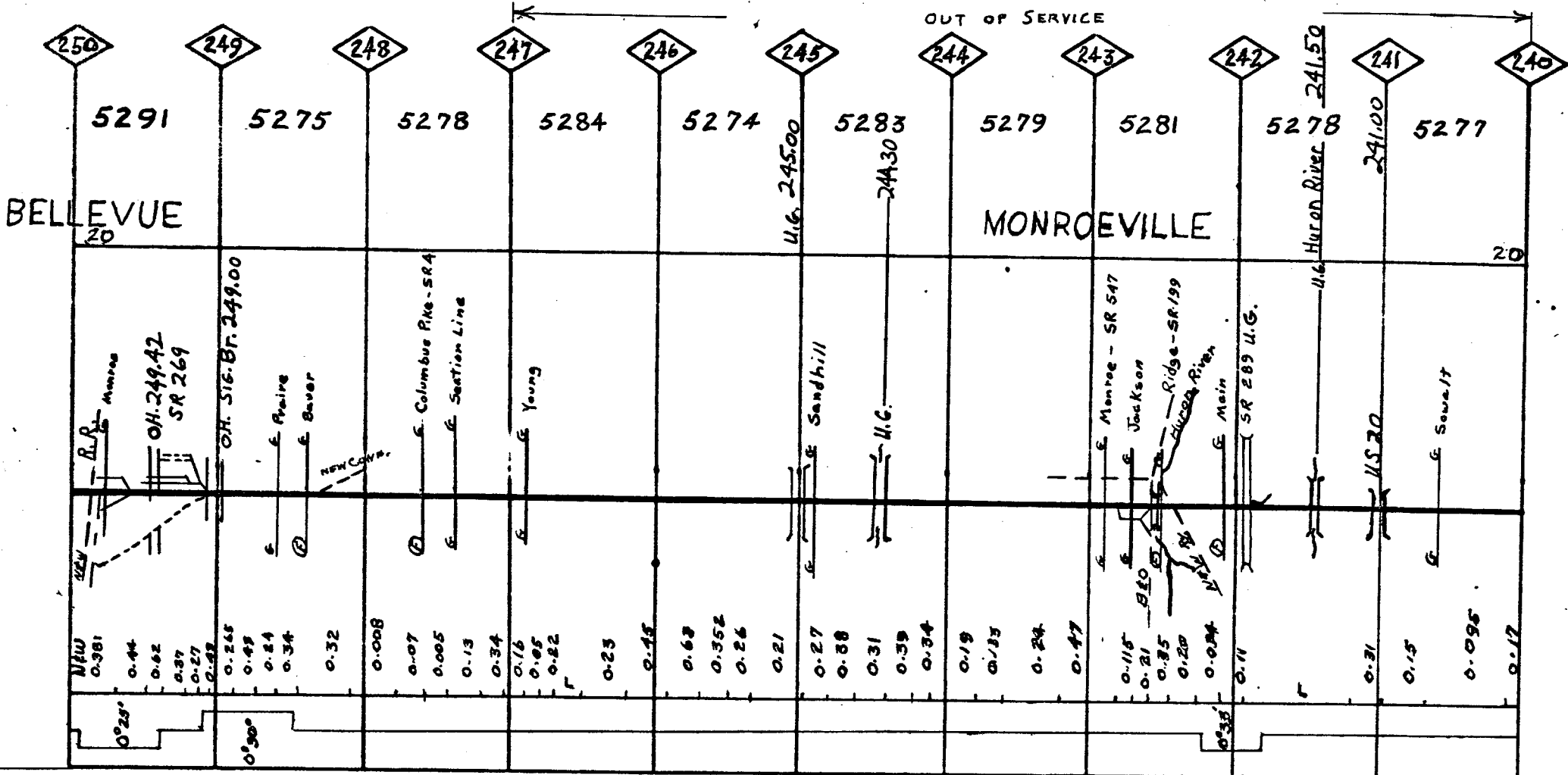


3-6-33 WESTERN REG. NORWALK BR. MP 230.0 - MP 240.0

44

GRINDING	
WELDING	
SURFACING	
TIES	45
BAR	
RAIL	05-26
RAIL - CLEAN	
JOINT STR.	

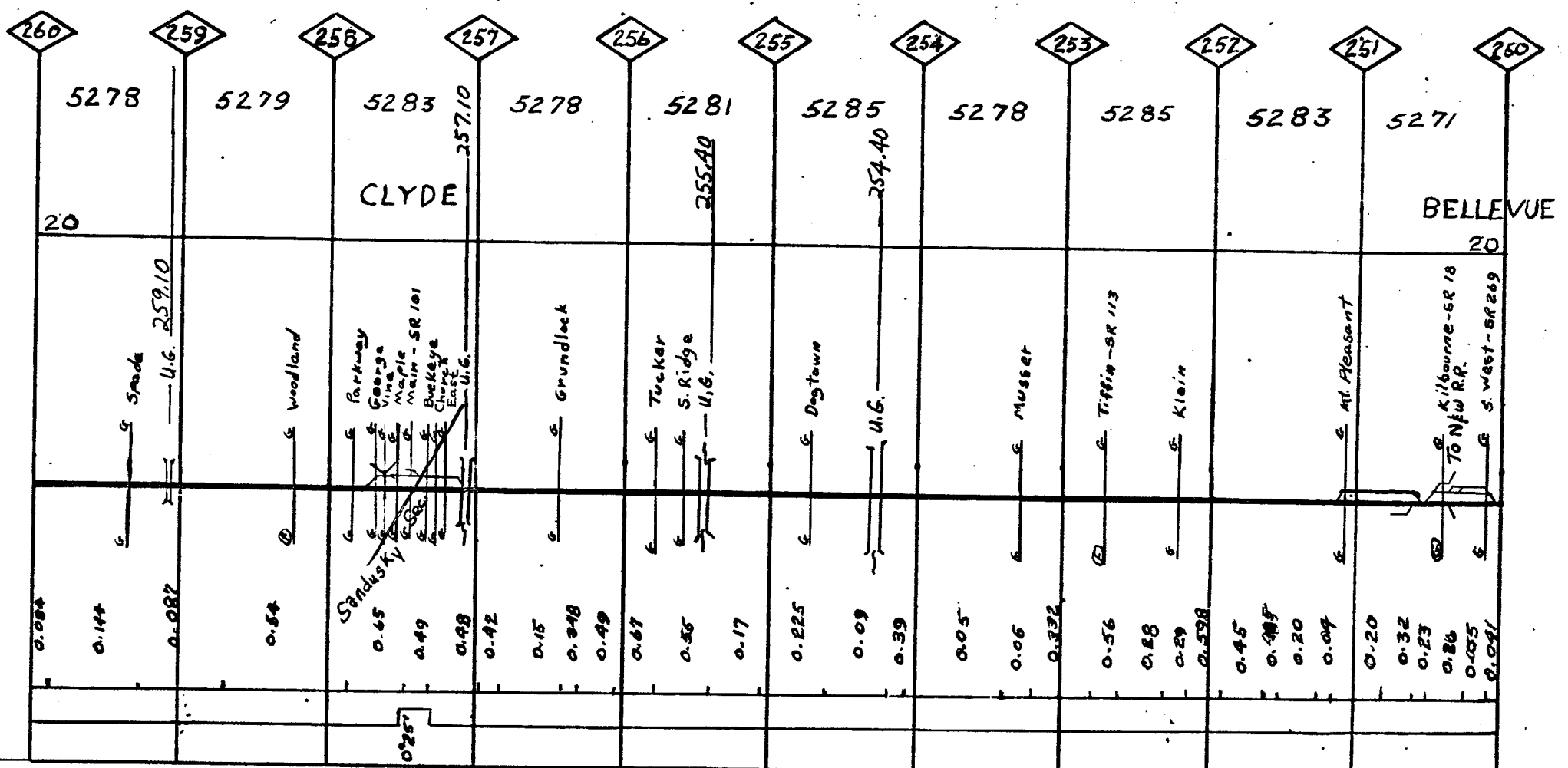
007



3-6-33 WESTERN REG. NORWALK BR. MP 240.0 - MP 250.0

GRINDING									
WELDING									
SURFACING									
TIES									
BAR									
RAIL									
RAIL - CLEAN	05-29	44	43	80-13	44		80-14	43	06-26
JOINT STR.									

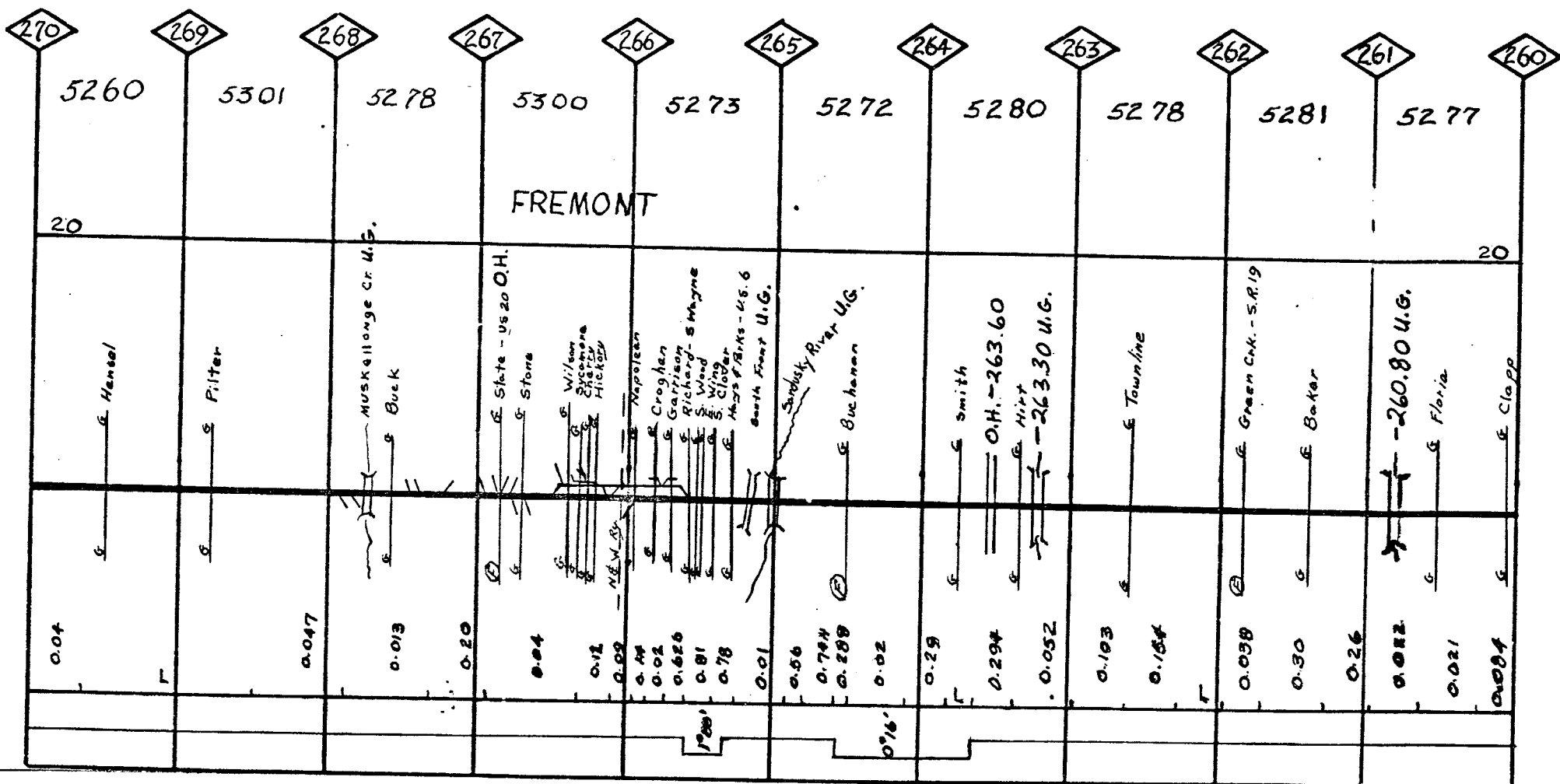
007



3-6-33 WESTERN REG. NORWALK BR. MP 250.0 - MP 260.0

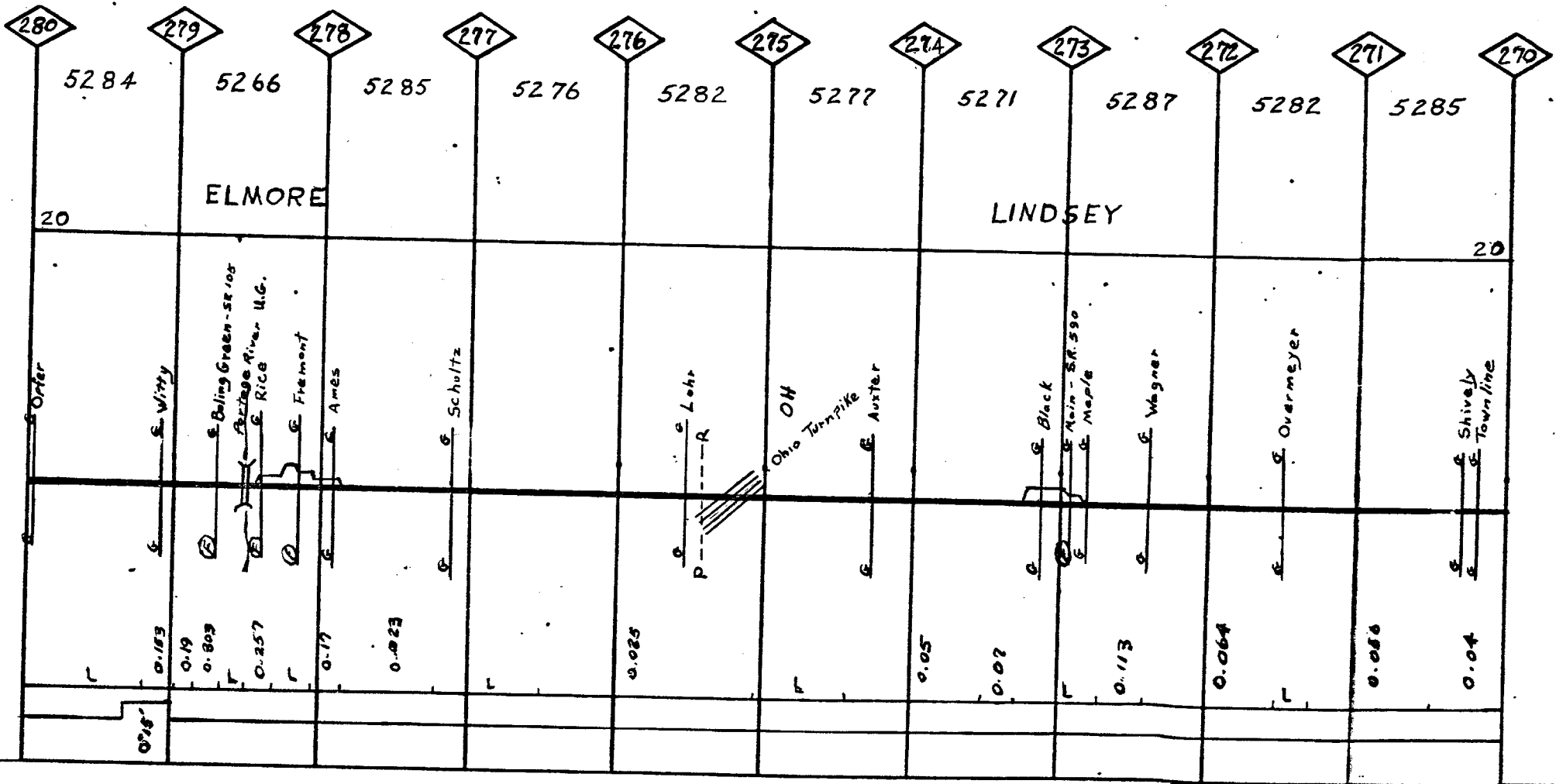
GRINDING		
WELDING		
SURFACING		
TIES		
BARS		
RAIL		
RAIL - CLEAN	05-28	05-29
JOINT STR.		

007



GRINDING		
WELDING		
SURFACING		
TIES		
BAR		
RAIL	05-27	05-28
BAL. CLEAN		
JOINT STR.		

007

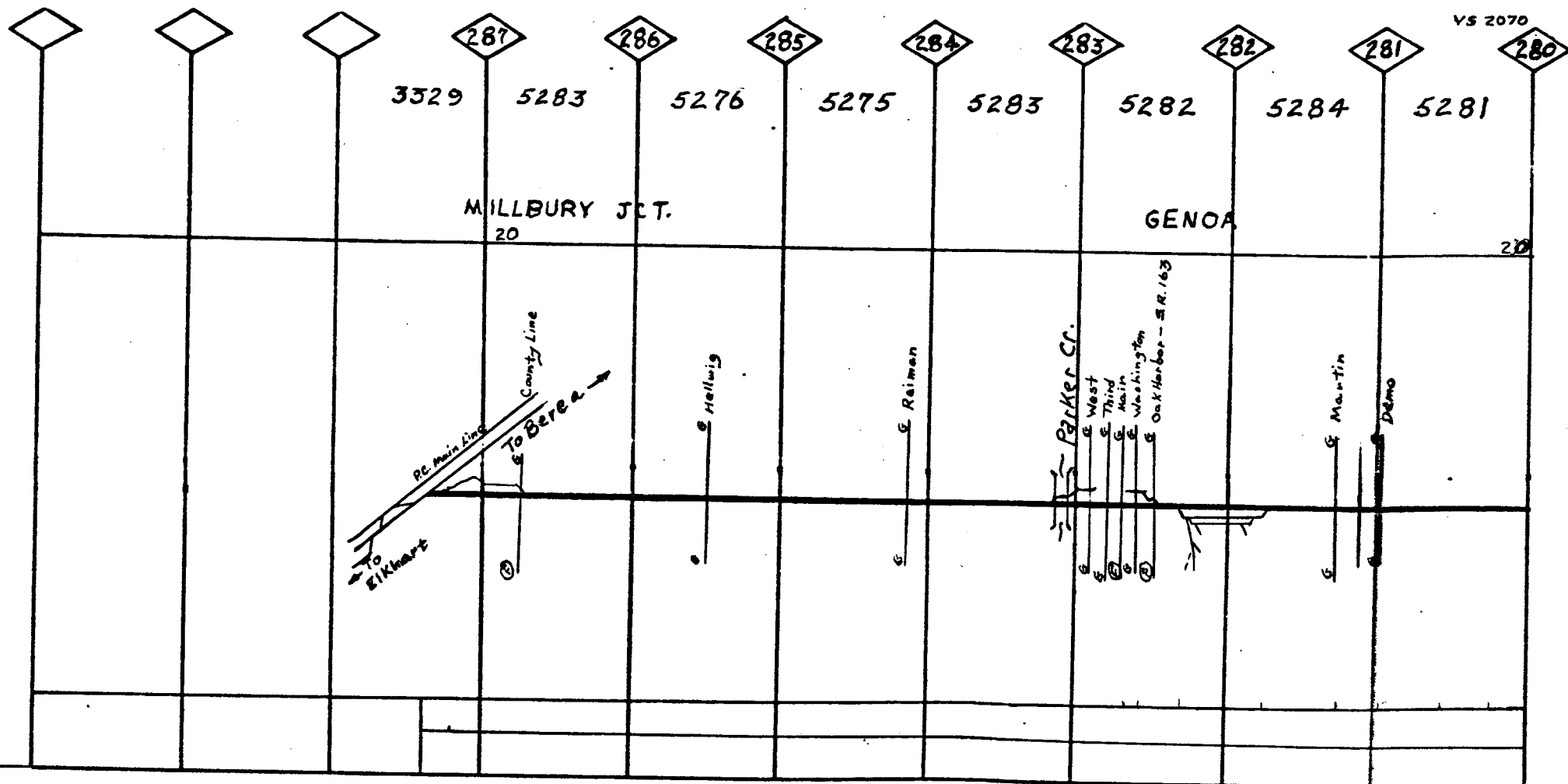


3-6-33 WESTERN REG. NORWALK BR. MP 270.0 - MP 280.0

43

GRINDING	
WELDING	
SURFACING	
TIRES	
BARB	
RAIL	
RAIL CLEAN	05-27
JOINT STR.	

007

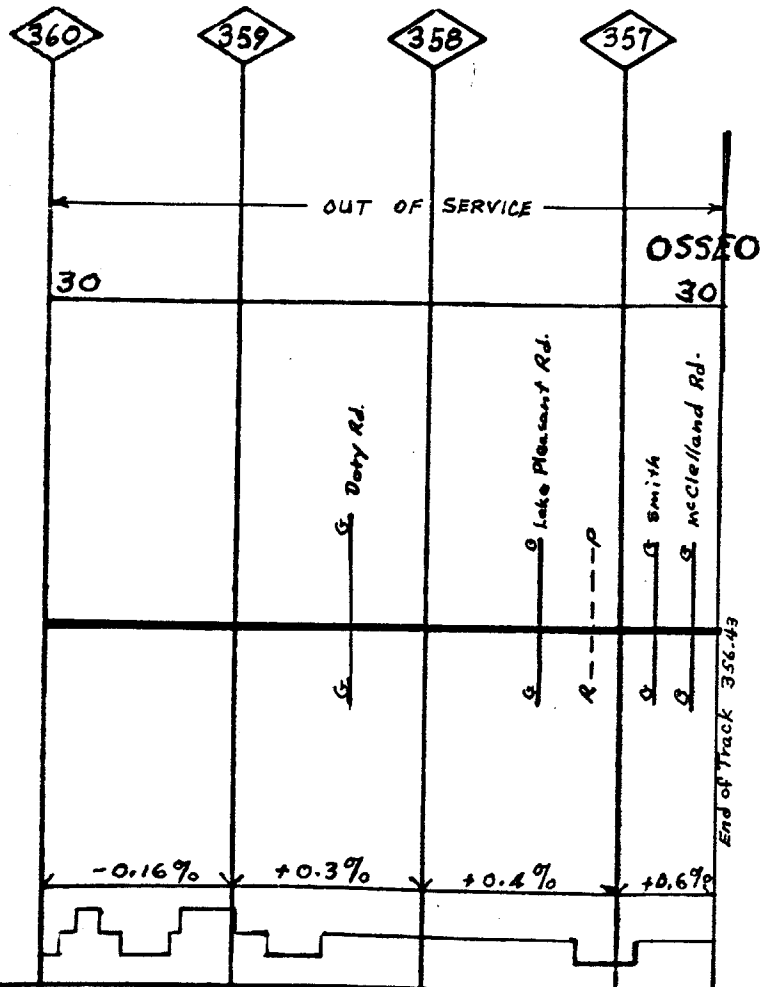


3-6-33 WESTERN REG. NORWALK BR. MP 280.0 - MP 287.6

49

GRINDING				
WELDING				
SURFACING				
TIES	471	50		55
RAIL			46	
RAIL CLEAN		05-22		05-21
JOINT STR.				

007

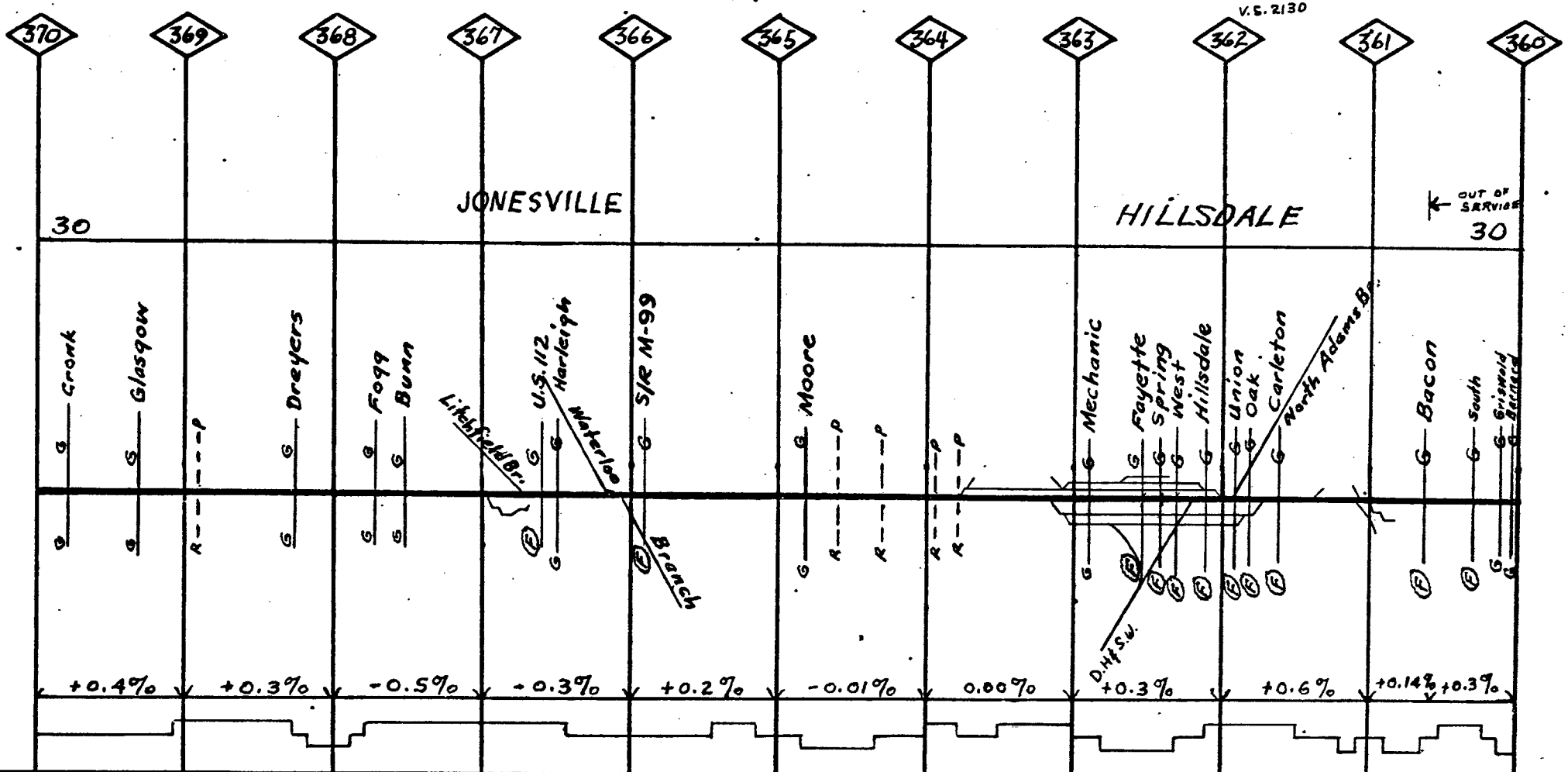


3-6-34 WESTERN REG. HILLSDALE BR.

MP 356.4-MP 360.0

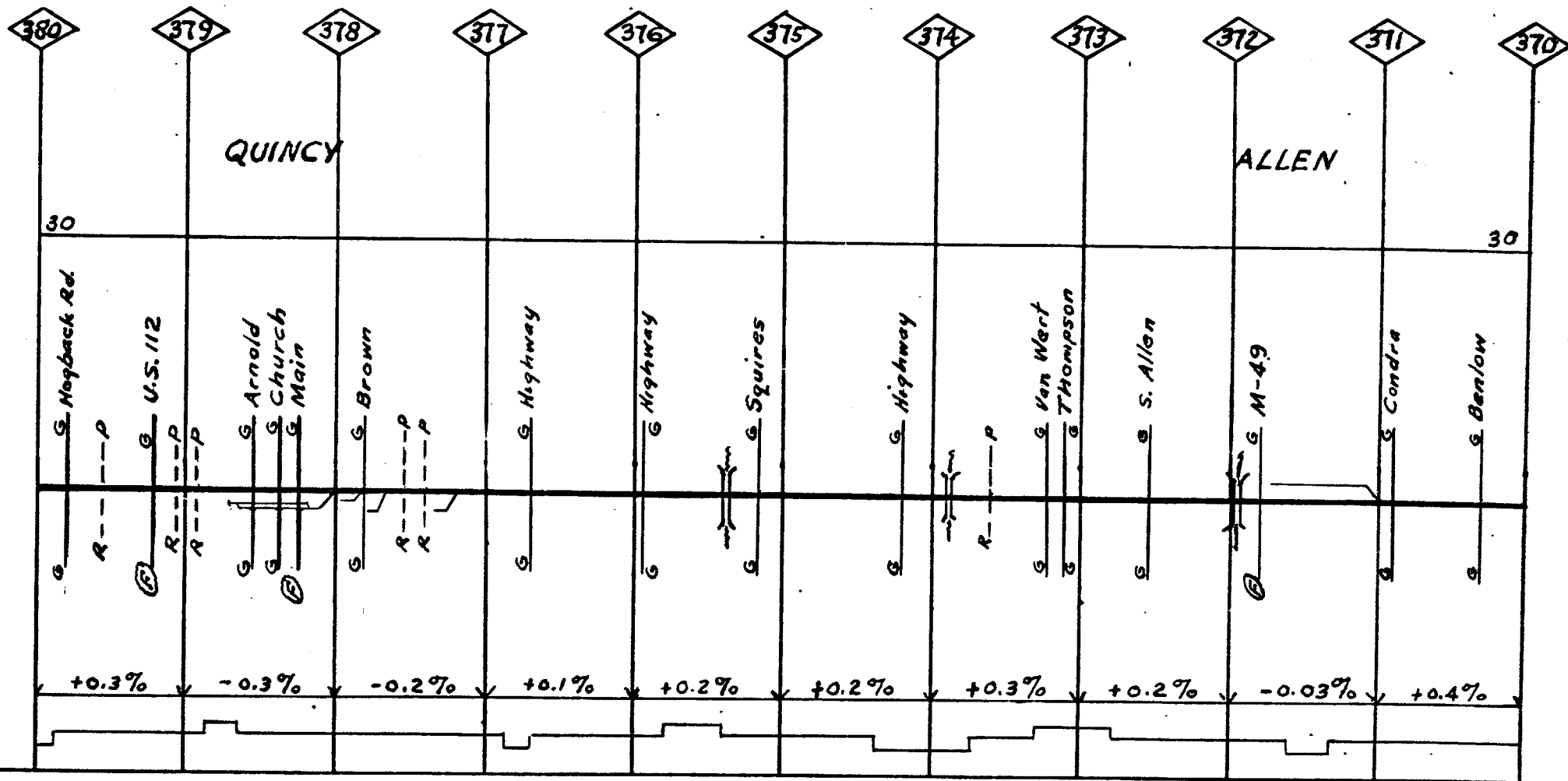
GRINDING										
WELDING										
SURFACING										
TIES	54	47		55	54	49		53	51	47
RAIL	45	46						51	46	47
RAIL - CLEAN	05-19	05-21	05-24	05-25		05-24			05-22	
JOINT STR.										

007



GRINDING										
WELDING										
SURFACING										
TIES		57		56		51		54		
RAIL									45	51
RAIL CLEAN		05-23				05-24			05-19	
JOINT STR.										

007

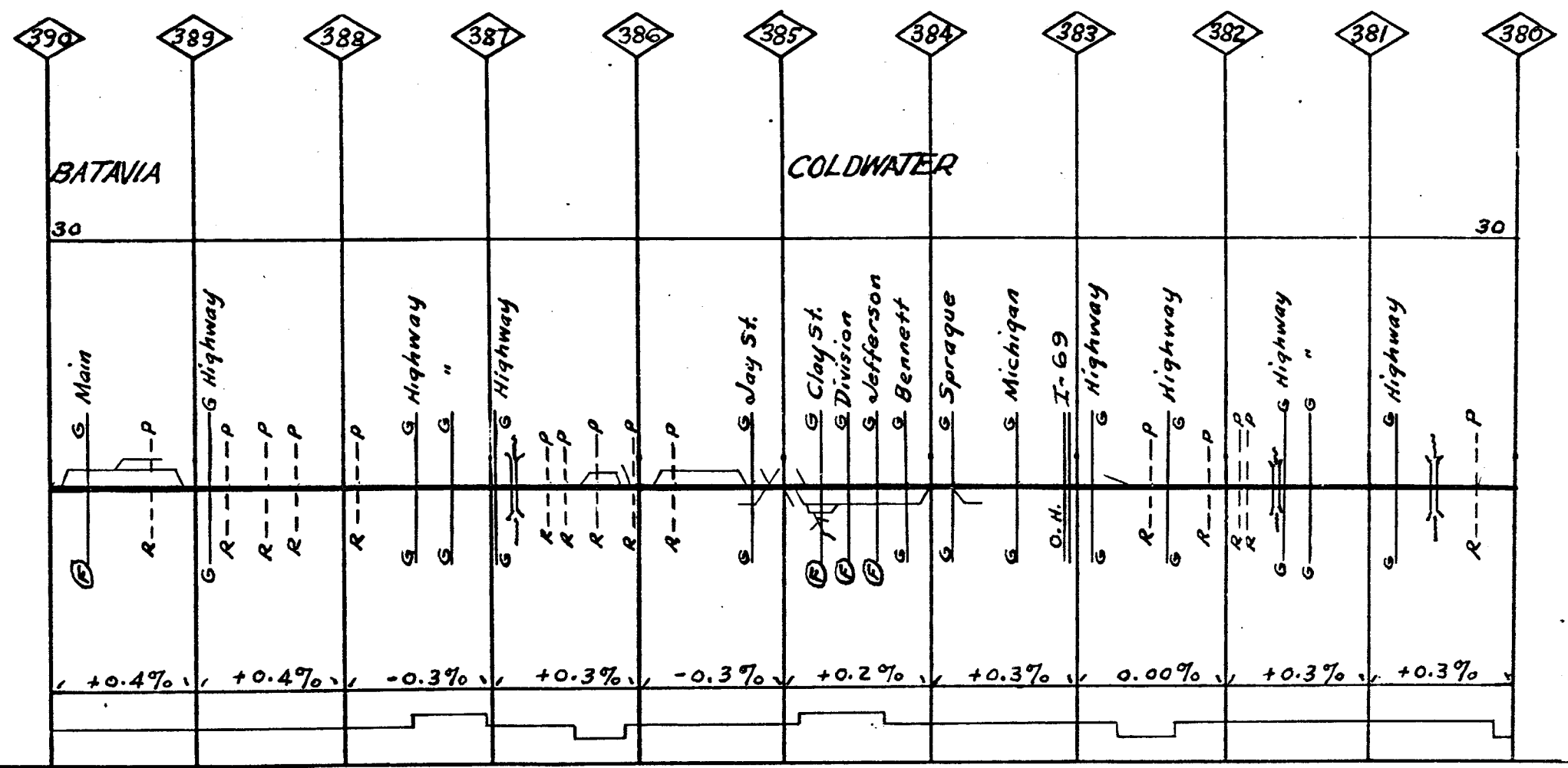


3-6-34 WESTERN REG. HILLSDALE BR. MP 370.0-MP 380.0

GRINDING									
WELDING									
SURFACING									
TIES	50	51	56	50	56	56			
BAR									
RAIL									
BAL. CLEAN									
JOINT STR.									

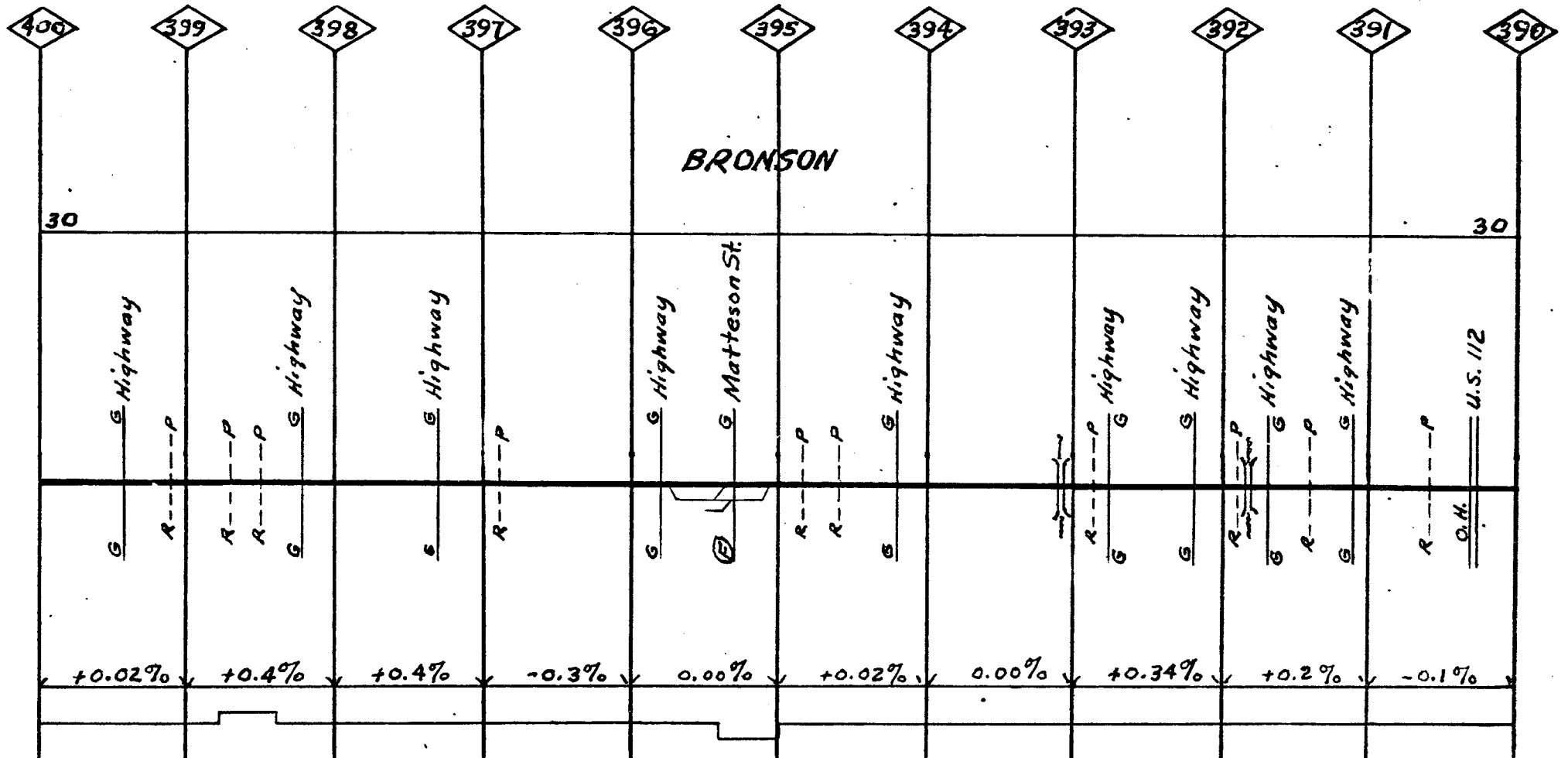
05-22

007



GRINDING									
WELDING									
SURFACING									
TIES	56		50		50				
RAIL	05-22								
BAL. CLEAN									
JOINT STR.									

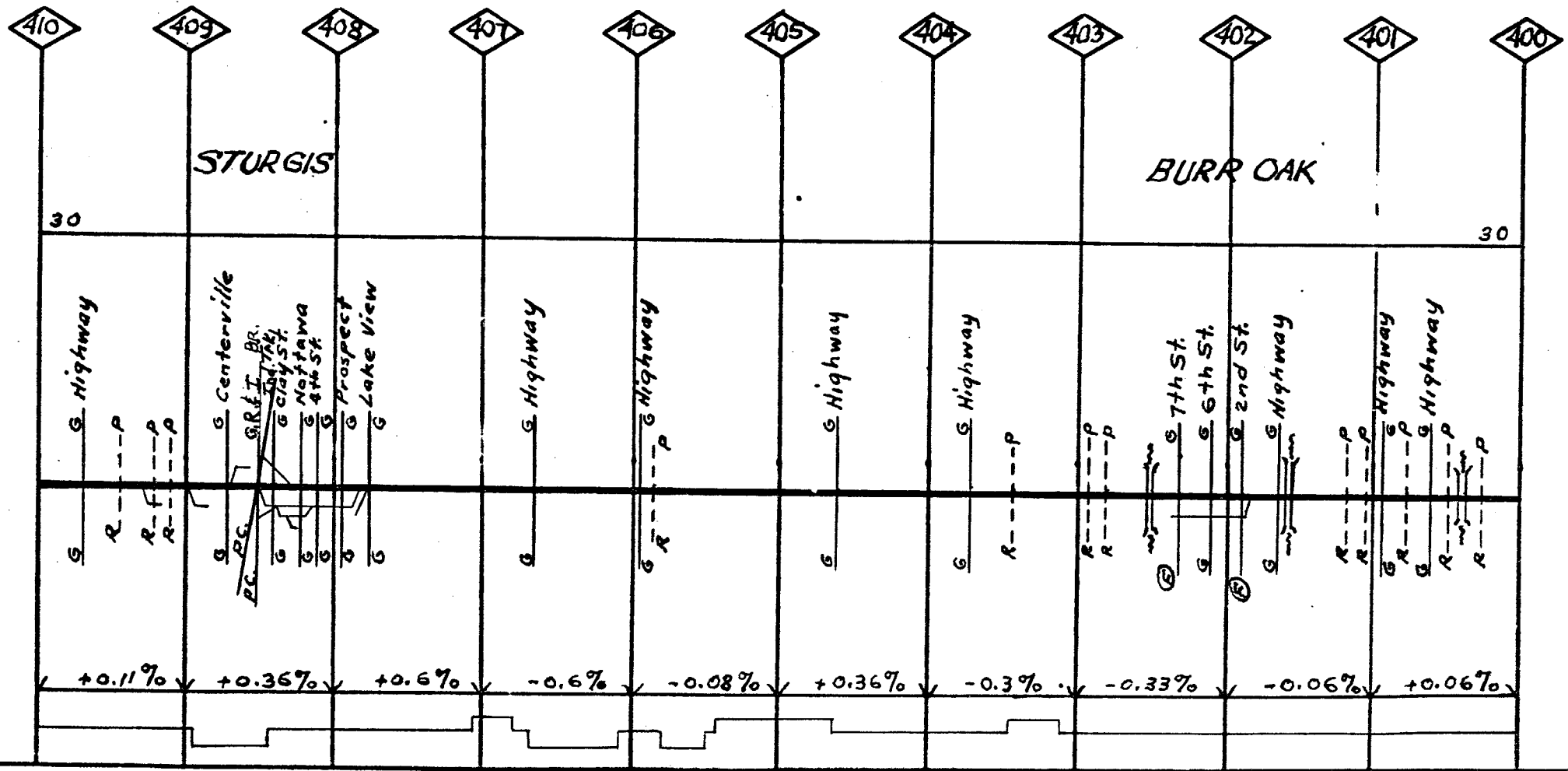
007



54

GRINDING									
WELDING									
SURFACING									
TIES	51	47				56			
RAIL		45		46			49		
BAL. CLEAN	05-19		05-18			05-21			
JOINT STR.									

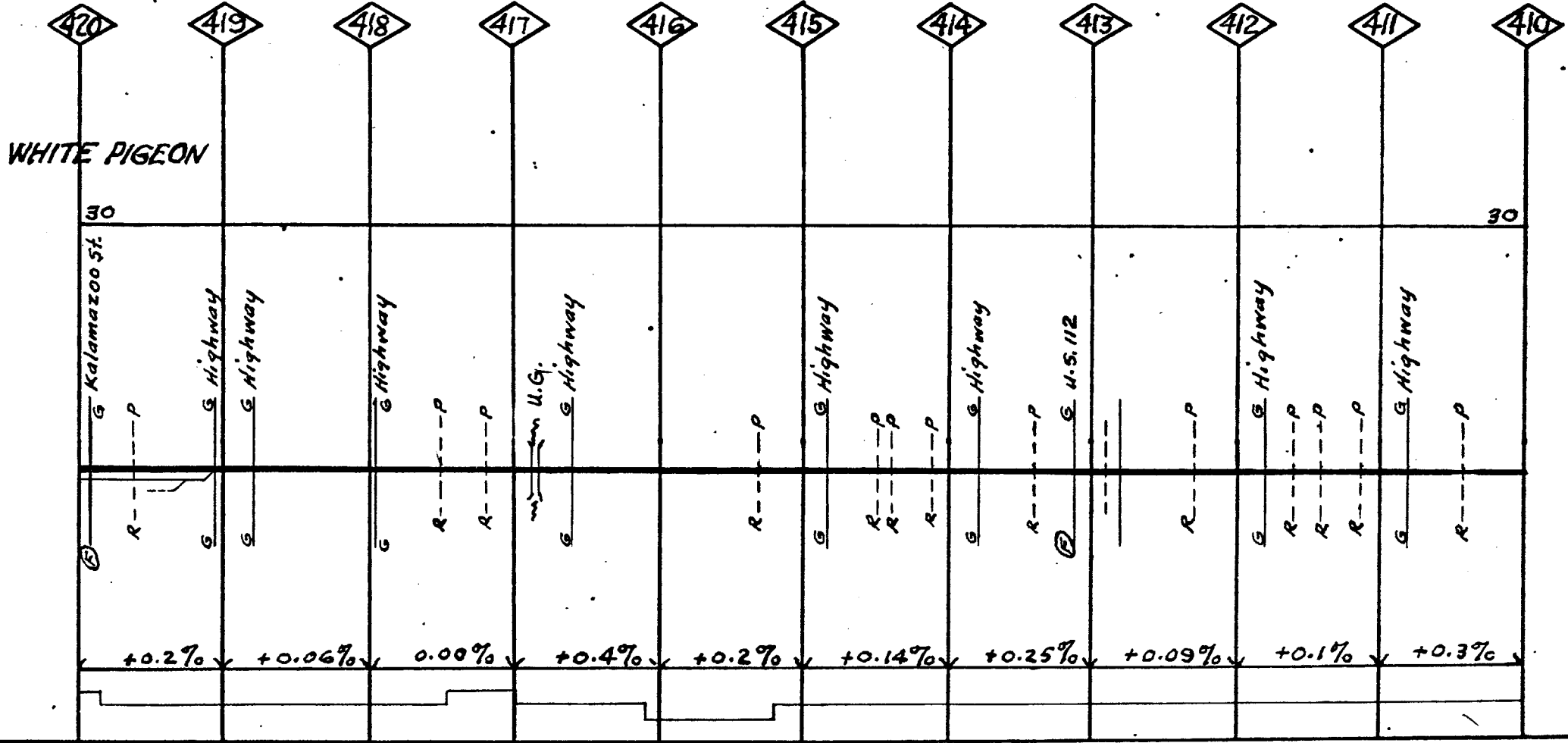
007



3-6-34 WESTERN REG. HILLSDALE BR. MP 400.0-MP 410.0

GRINDING										
WELDING										
SURFACING										
TIES	47		56		53	56		48	49	51
RAIL	05-25		05-17		45			05-19		
RAIL - CLEAN										
JOINT STR.										

007

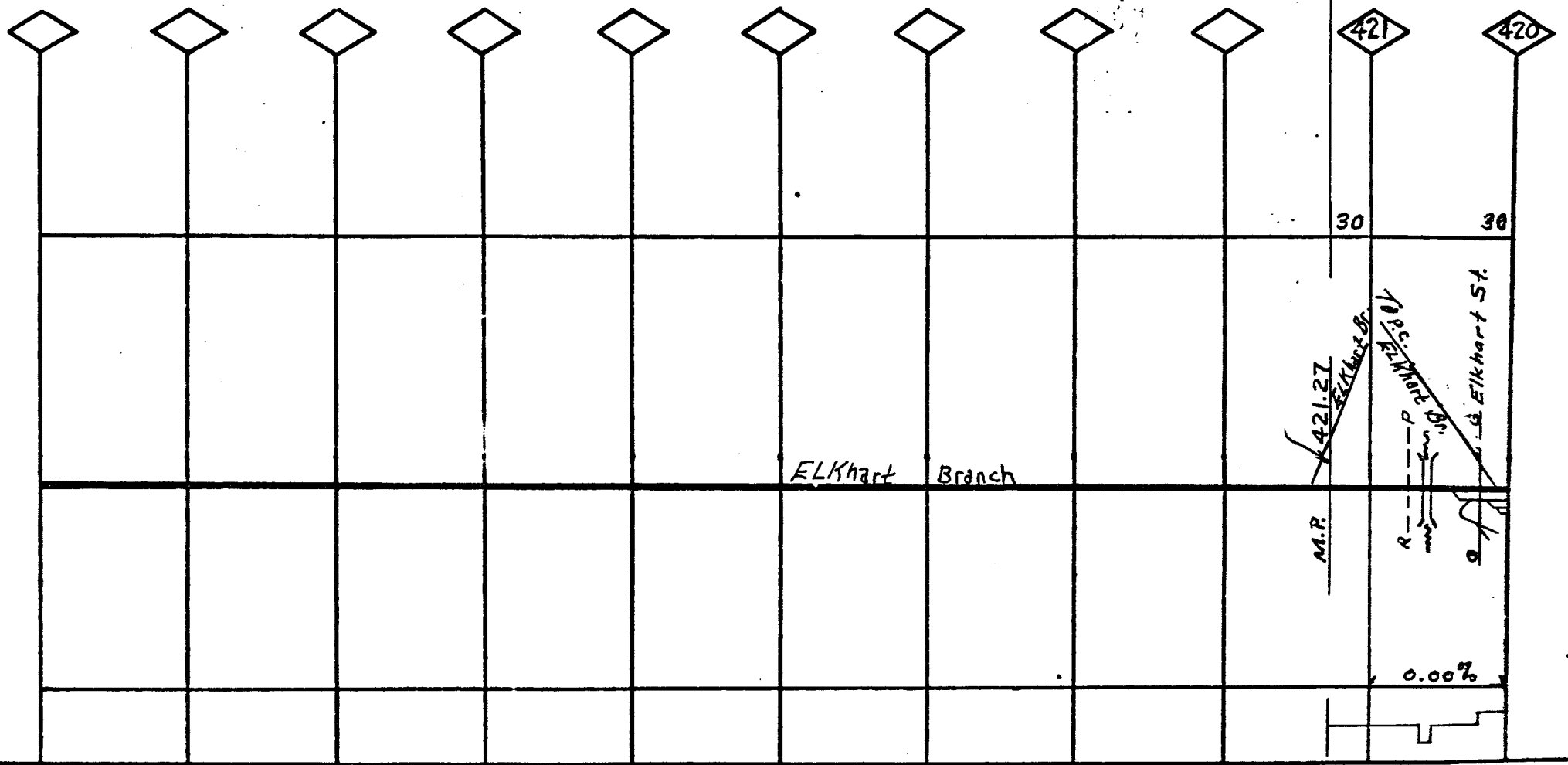


3-6-34 WESTERN REG. HILLSDALE BR. MP 410.0-MP 420.0

GRINDING	
WELDING	
SURFACING	
TIES	47
BAR	57HF
RAIL	05-26   05-25
RAIL - CLEAN	
JOINT STR.	

007

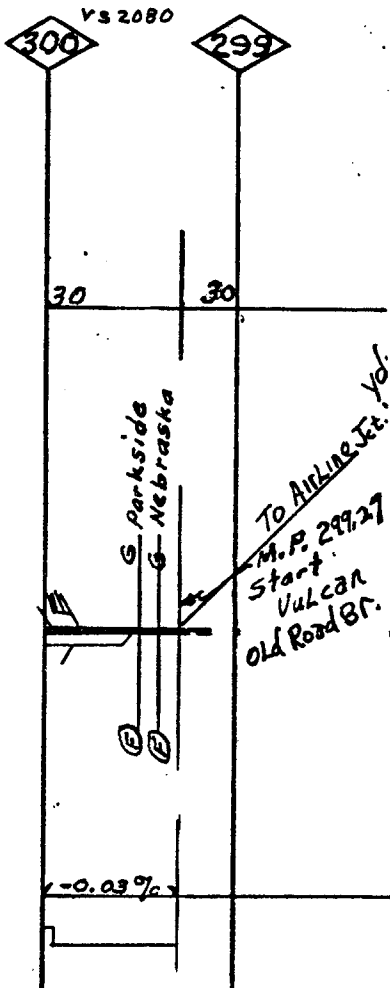
*Northern* \* *Western*  
 Michigan Div. Toledo Div.



3-6-34 WESTERN REG. HILLSDALE BR. MP 420.0-MP 421.3

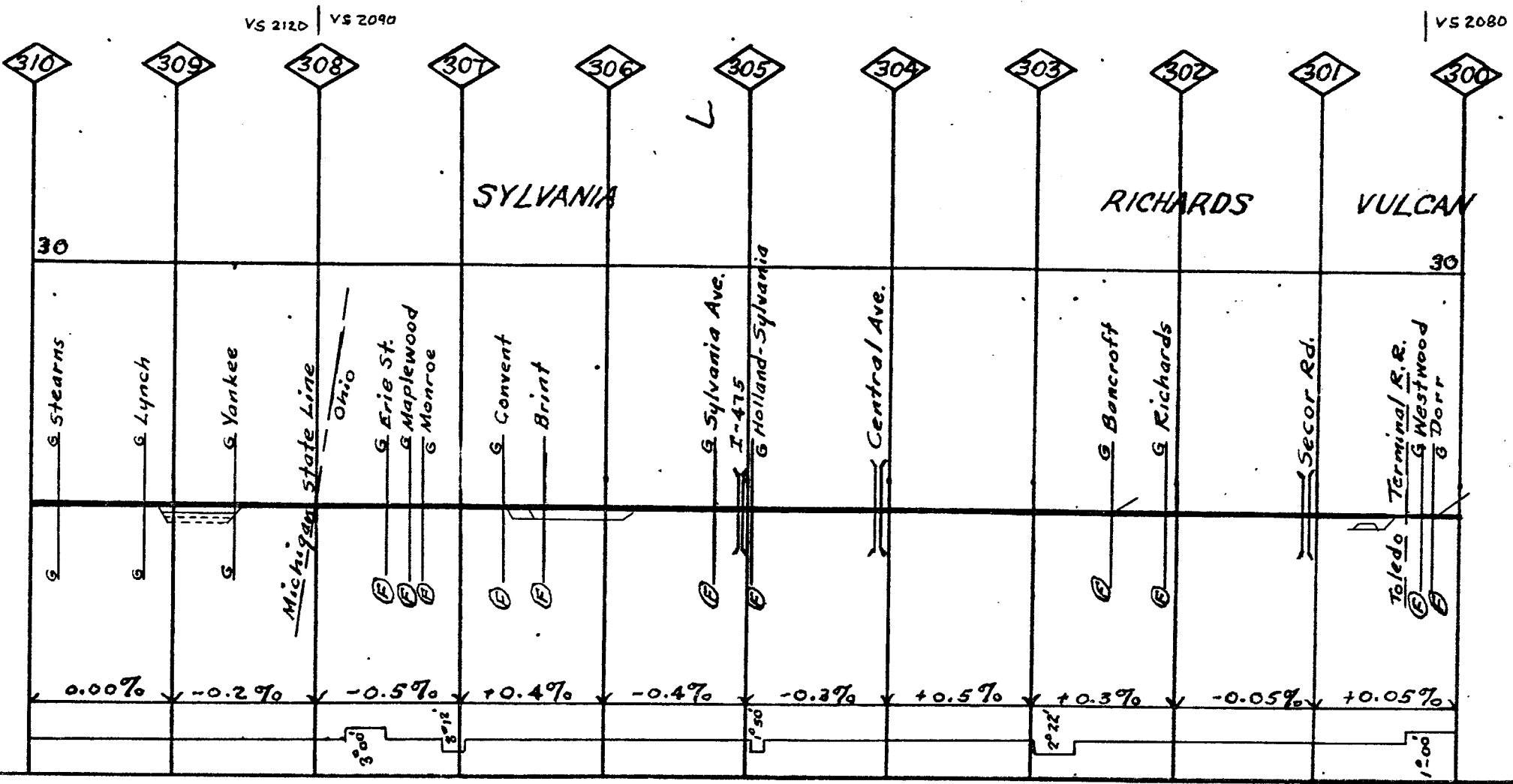
GRINDING	
WELDING	
SURFACING	
TIES	55
BARB	55SH
RAIL	27-55R
RAIL CLEAN	
JOINT STR.	

007



GRINDING										
WELDING										
SURFACING										
TIES	46	51			55		46	55	54	55
BARS			56	56		56		56		56
RAIL	05-26					05-25				
RAIL CLEAN										
JOINT STR.										

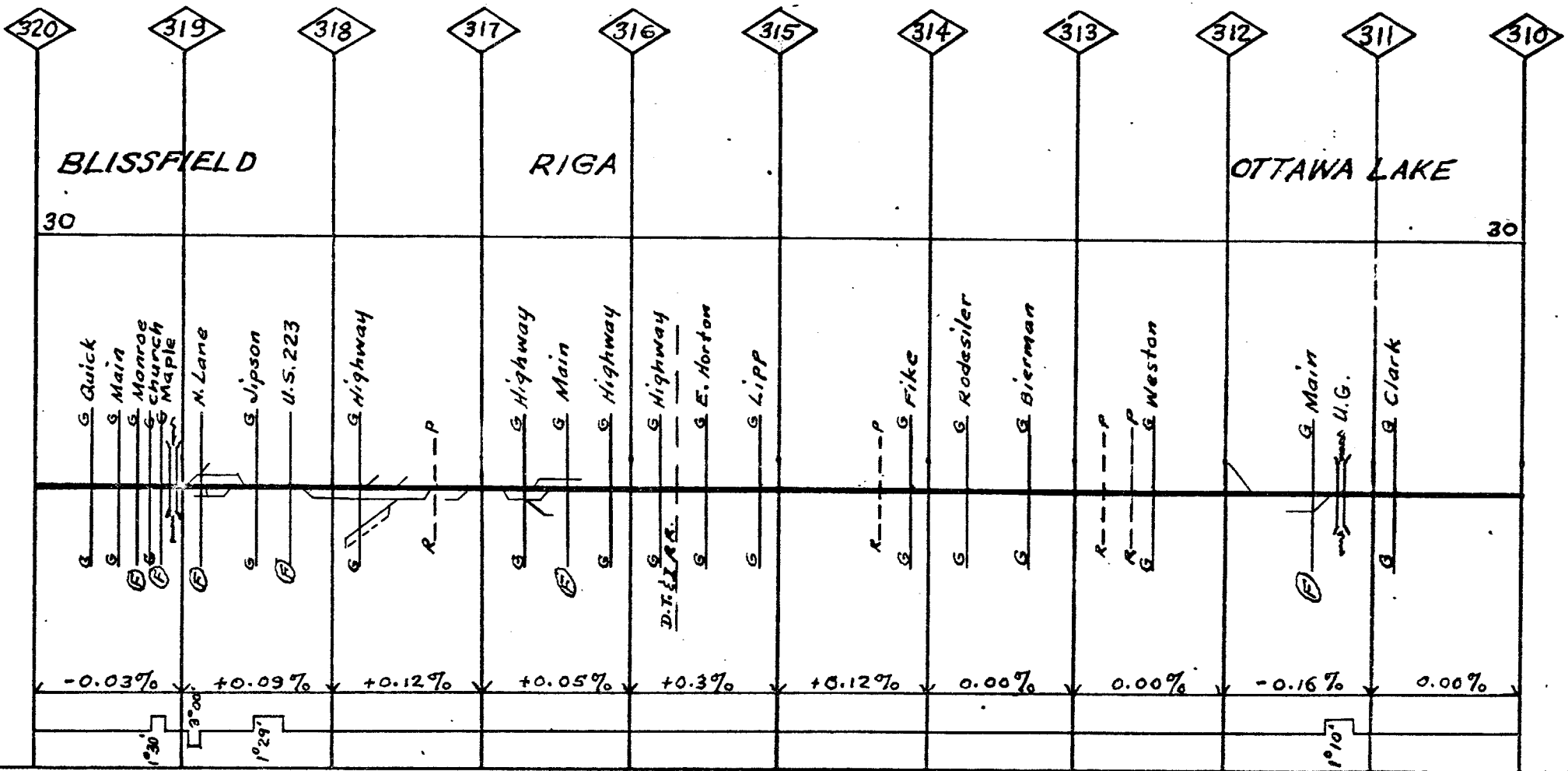
007



3-6-35 WESTERN REG. VULCAN-OLD RD. BR. MP 300.0 - MP 310.0

GRINDING												
WELDING												
SURFACING												
TIRES	57				52	52	53				52	46
BAR	39											
RAIL	05-18	05-24	05-25				05-26				56	
RAIL - CLEAN												
JOINT STR.												

007



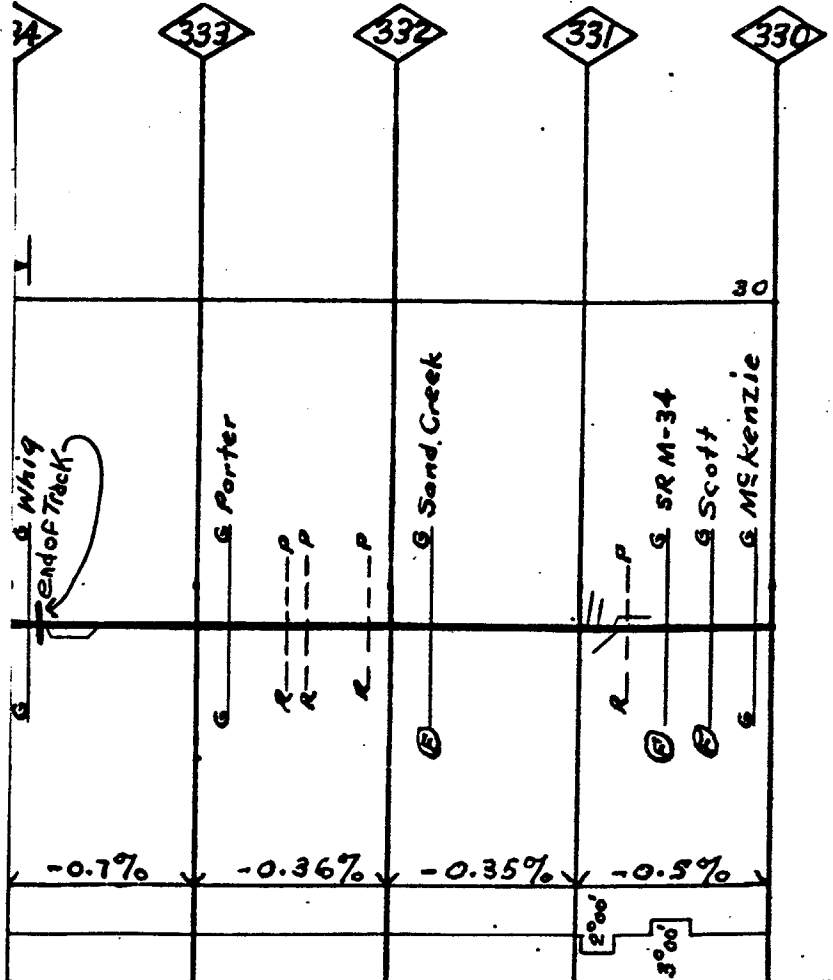
3-6-35 WESTERN REG. VULCAN-OLD RD. BR. MP 310.0 - MP 320.0



61

GRINDING			
WELDING			
SURFACING			
TIES		55	
RAILS			44
RAIL	05-301	05-27	05-23
RAIL - CLEAN			
JOINT STR.			

007

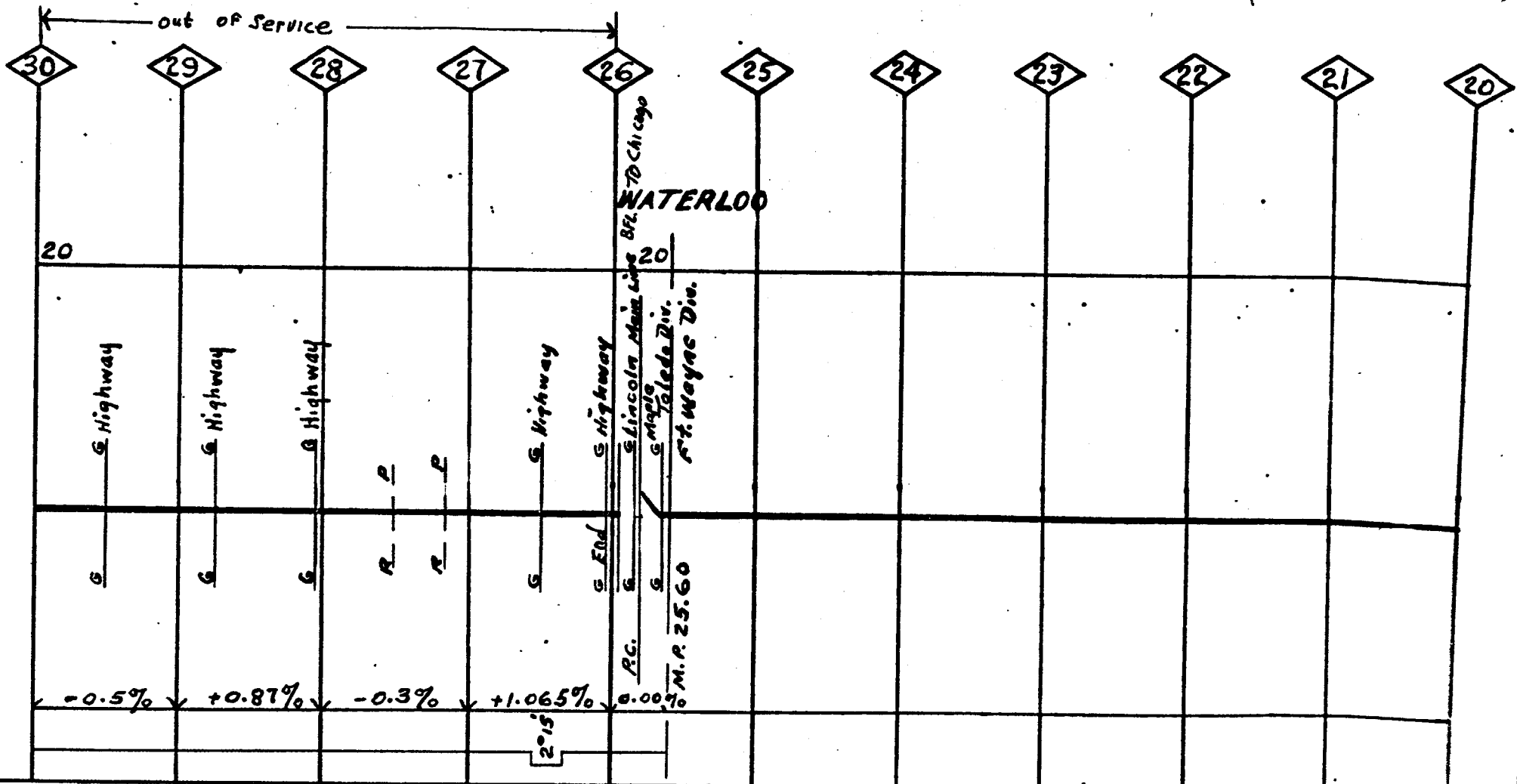


3-6-35 WESTERN REG. VULCAN-OLD RD. BR. MP 330.0 - BR. MP 333.8

62

GRINDING					
WELDING					
SURFACING					
TIES		53		57	
BAR	46		51	46	47
RAIL	80-15R	80-23R		80-15R	
RAIL - CLEAN					
JOINT STR.					

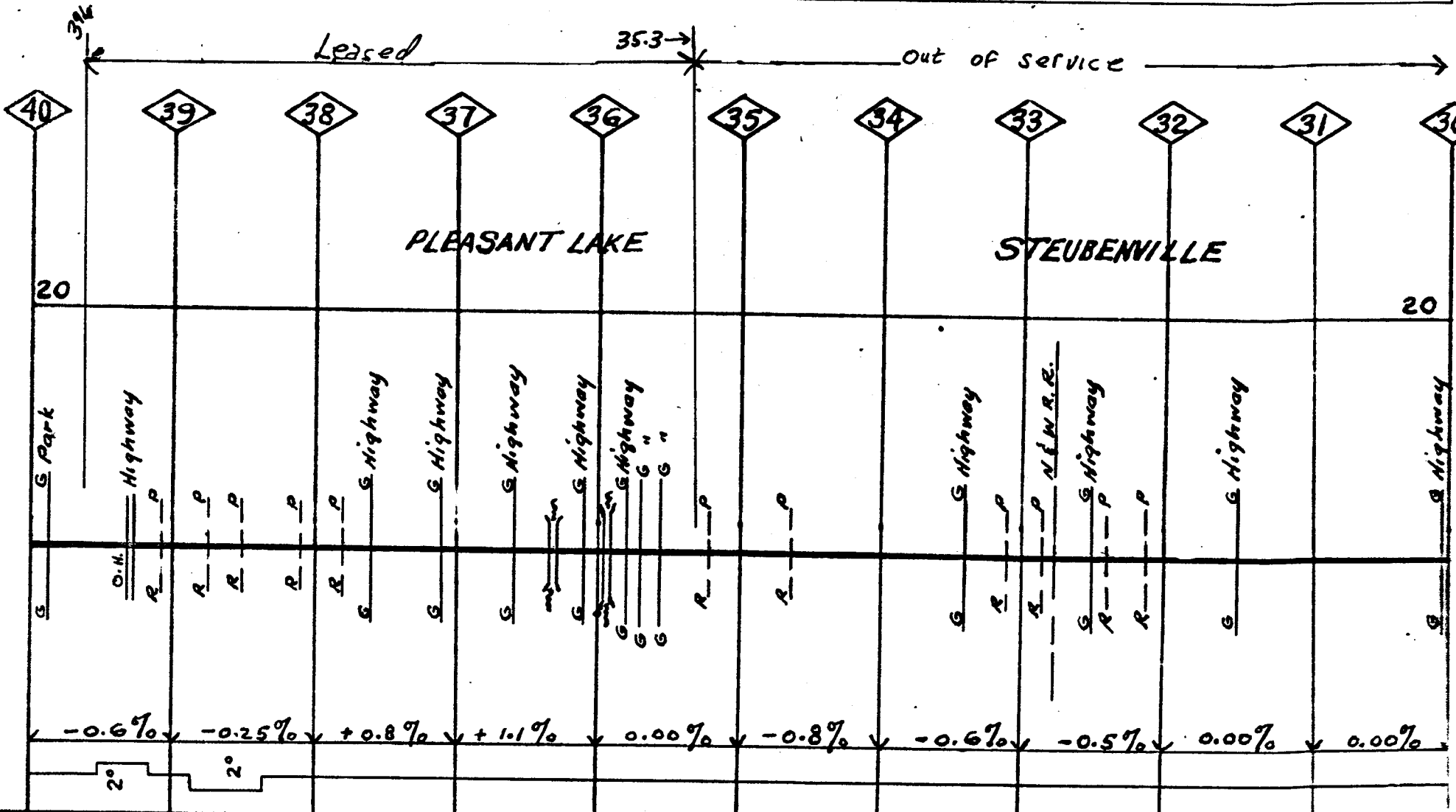
007



3-6-36 WESTERN REG. WATERLOO BRANCH MP 26.0 - MP 30.0

GRINDING									
WELDING									
SURFACING									
TIES				57				53	
RAIL				46				46	
RAIL CLEAN		80-29R			90-25R		80-15R		80-15R
JOINT STR.									

007

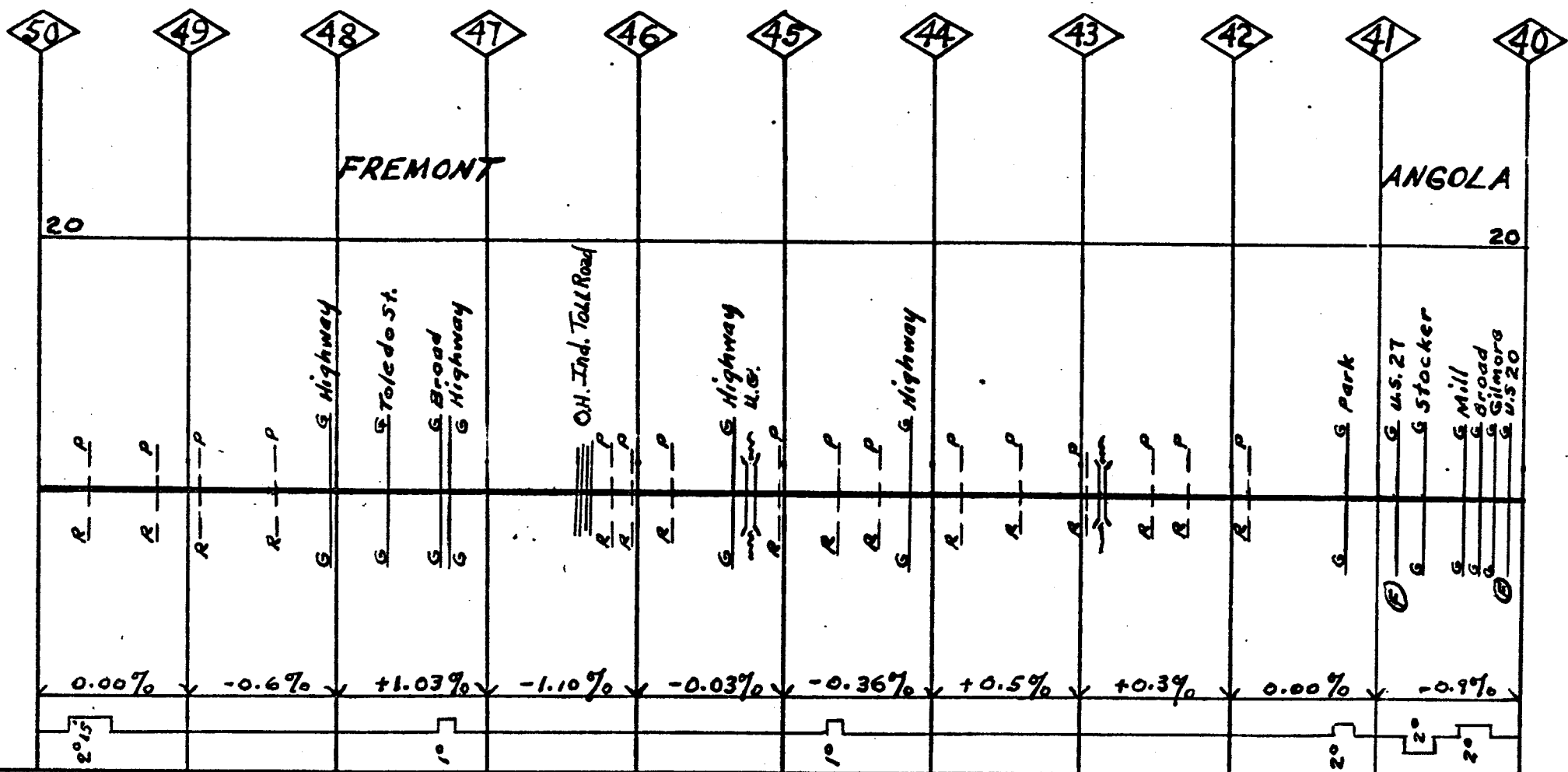


3-6-36 WESTERN REG. WATERLOO BRANCH MP 30.0 - MP 40.0

64

GRINDING										
WELDING										
SURFACING										
TIES			57				59	51	48	53
RAIL										
RAIL - CLEAN									80-15R	
JOINT STR.										

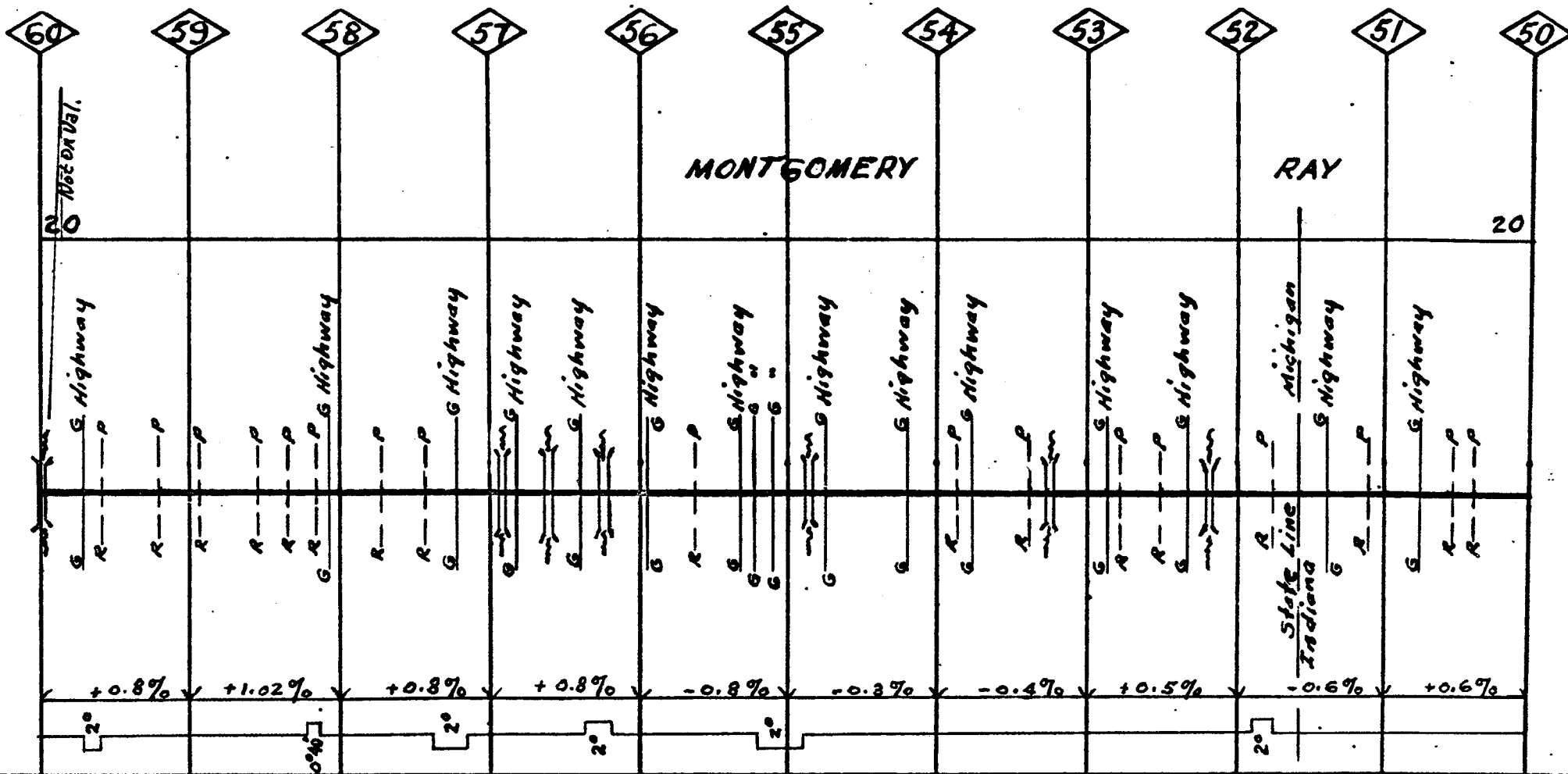
007



3-6-36 WESTERN REG. WATERLOO BRANCH MP 40.0 - MP 50.0

GRINDING										
WELDING										
SURFACING										
TIES				54		52	55		55	
RAIL										
BARS										
RAIL										
RAIL - CLEAN										
JOINT STR.										
		80-24R	80-24R	80-14R	80-24R	80-24R		80-23R		46

007

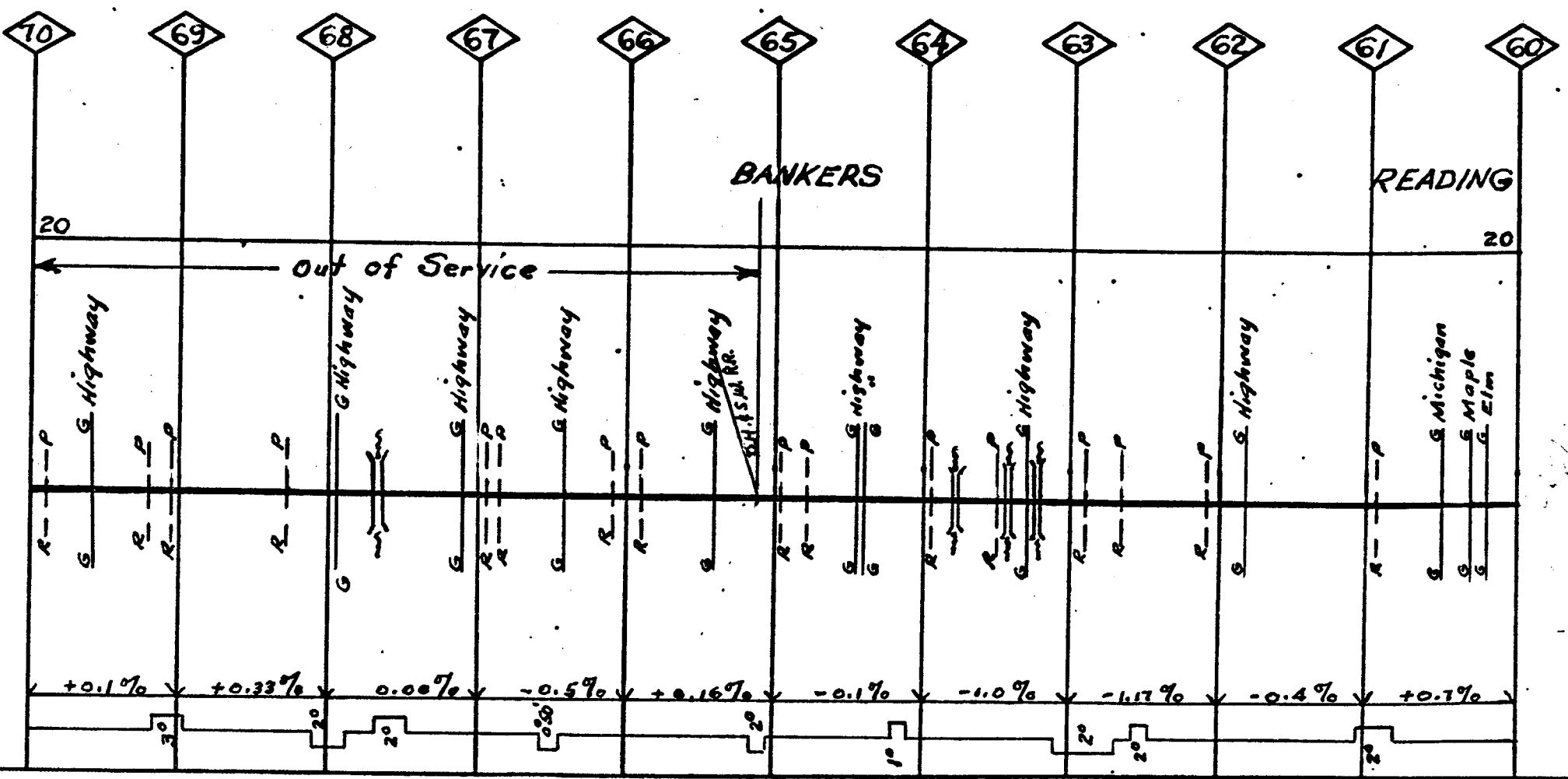


3-6-36 WESTERN REG. WATERLOO BRANCH MP 50.0 - MP 60.0

66

GRINDING									
WELDING									
SURFACING									
TIES									
RAIL									
BAL. CLEAN	00-29R		00-29R			80-21R		80-24R	
JOINT STR.									

007

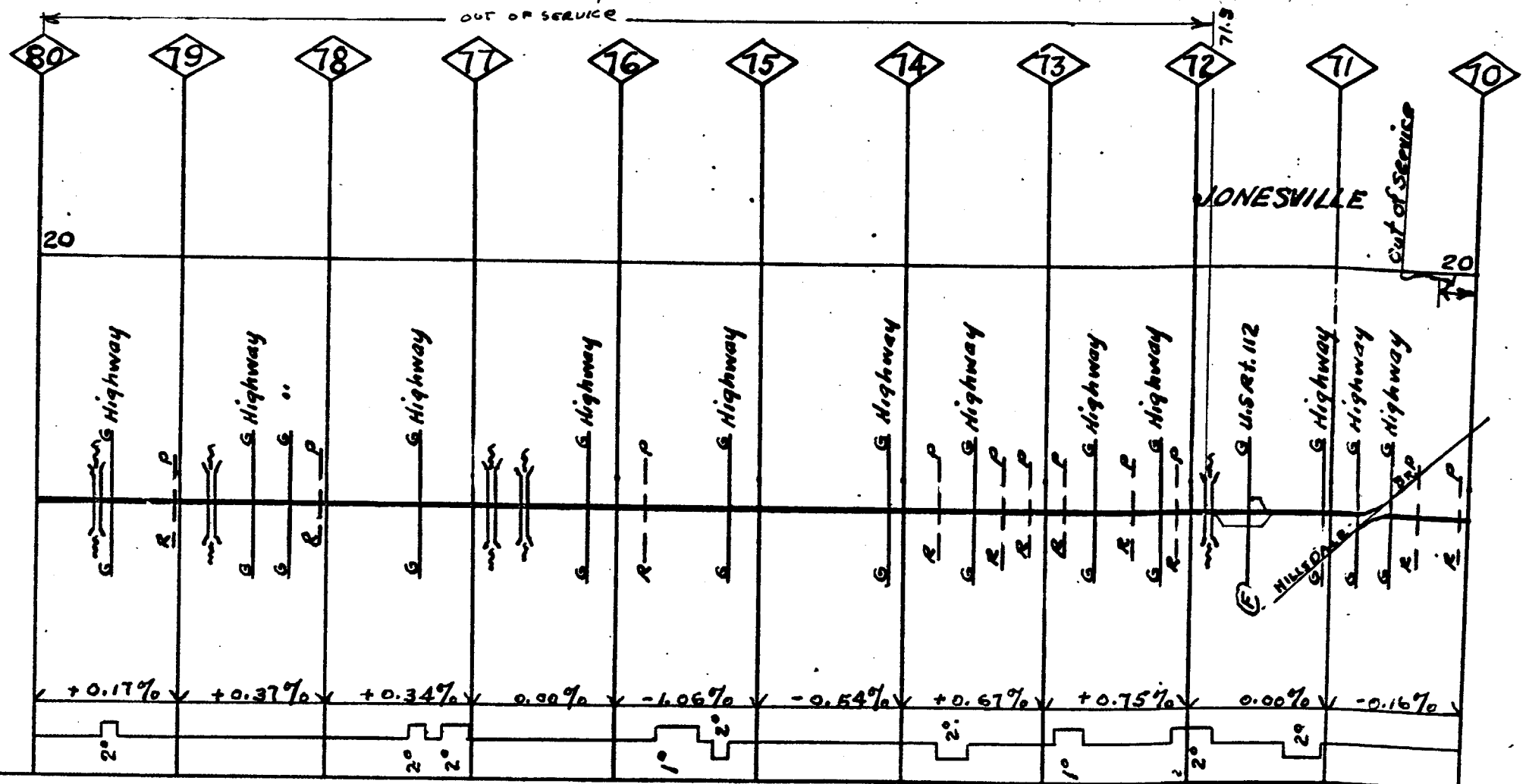


3-6-36 WESTERN REG. WATERLOO BRANCH MP 60.0 - MP 70.0

67

GRINDING									
WELDING									
SURFACING									
TIES									
RAIL	90-25R	80-12R	80-24R	90-25R	80-24R	90-29			00-29R
BAL. CLEAN									
JOINT STR.									

007



3-6-36 WESTERN REG. WATERLOO BRANCH MP 70.0 - MP 80.0

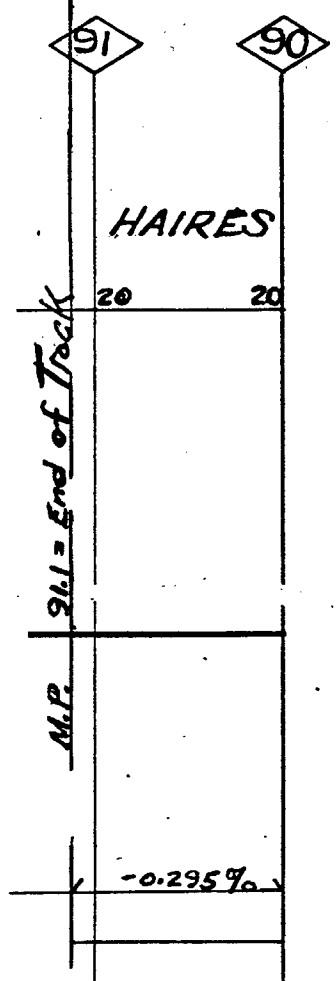


69

GRINDING	
WELDING	
SURFACING	
TIES	47
BARB	
RAIL	90-23R
RAIL CLEAN	
JOINT STR.	

007

Northern Reg. Michigan Div. \* Western Reg. Toledo Div.

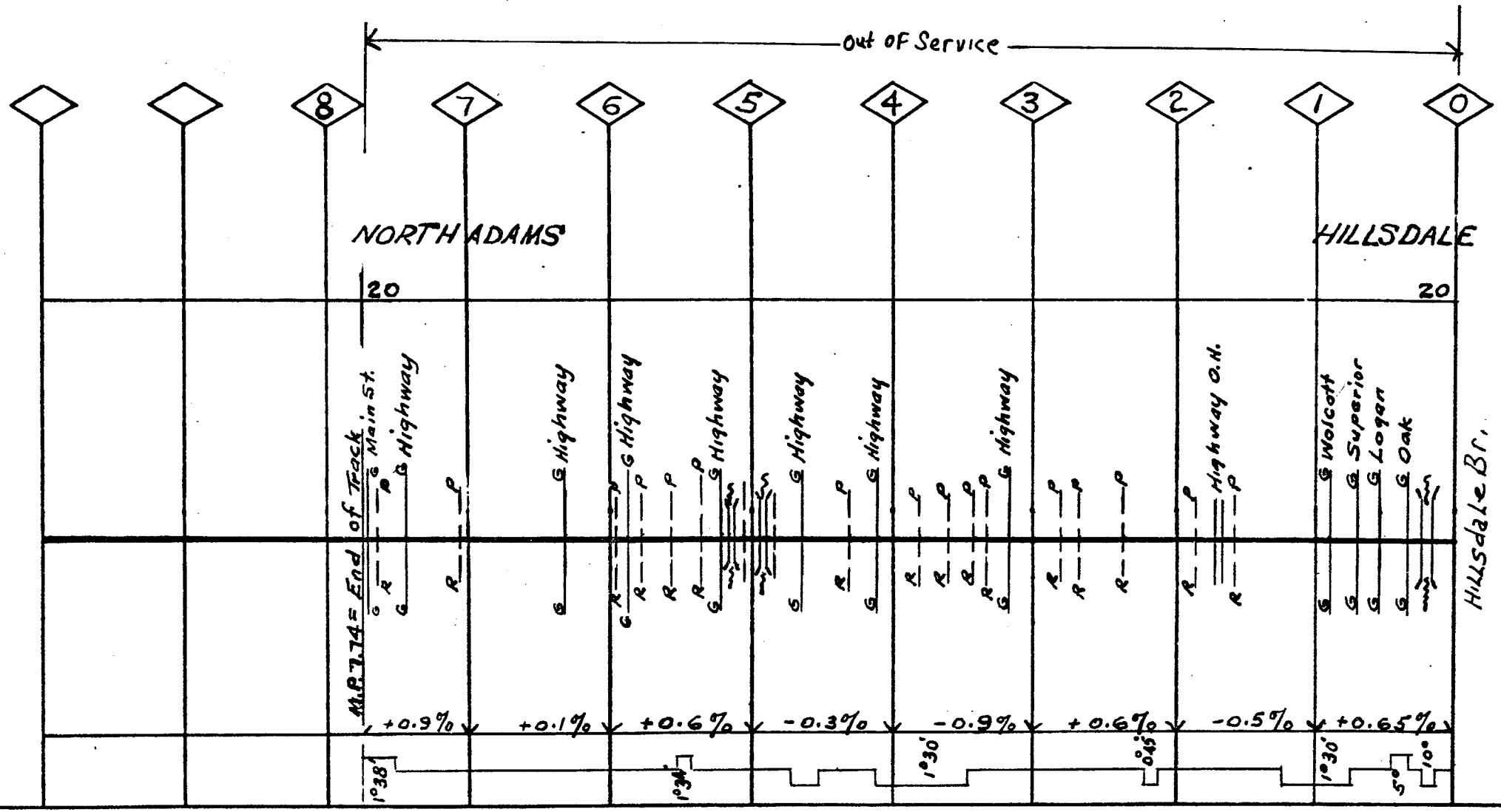


3-6-36 WESTERN REG. WATERLOO BRANCH MP 90.0 - MP 91.1



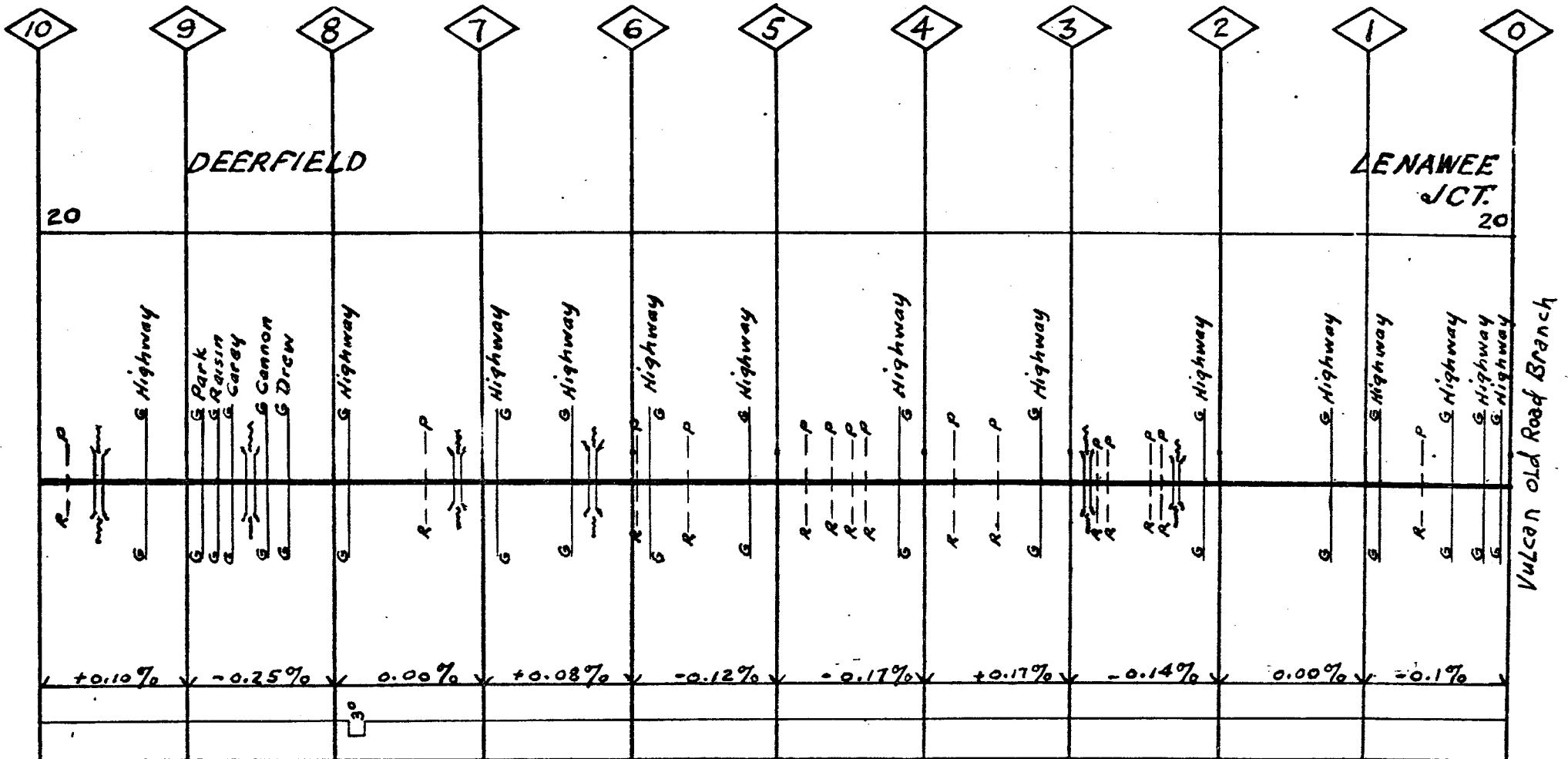
GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	10025
RAIL - CLEAN	
JOINT STR.	

007



GRINDING	
WELDING	
SURFACING	
TIES	
RAIL	
RAIL - CLEAN	
JOINT STR.	
	00-26R

007



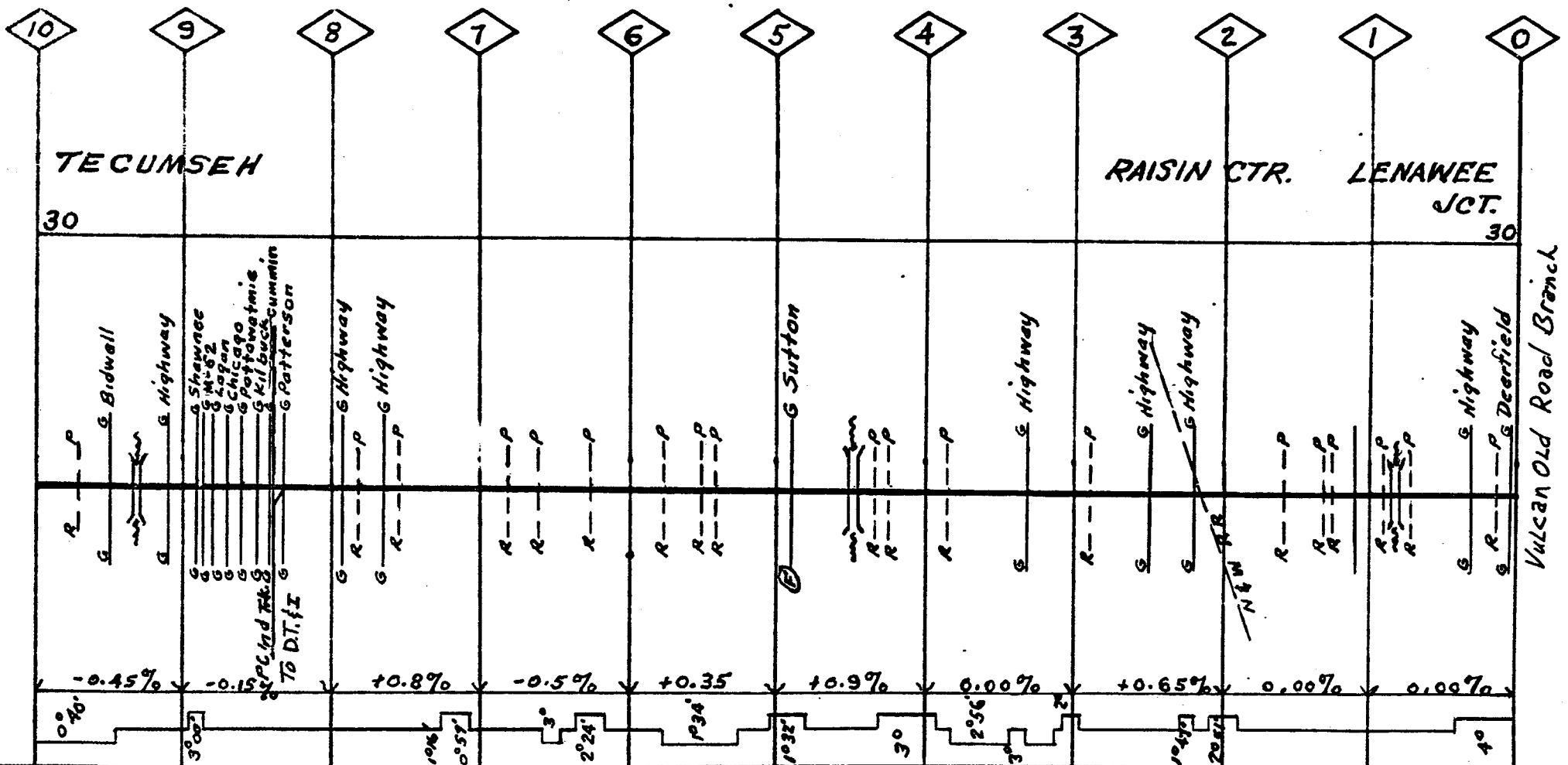
3-6-39 WESTERN REG. IDA BRANCH MP 0.0 - MP 10.0



74

GRINDING							
WELDING							
SURFACING							
TIES		56					
BAR							
RAIL	05-30R	05-VAR	05-30R	05-28R	05-27R		05-30R
PAV. CLEAN							
JOINT STR.							

007

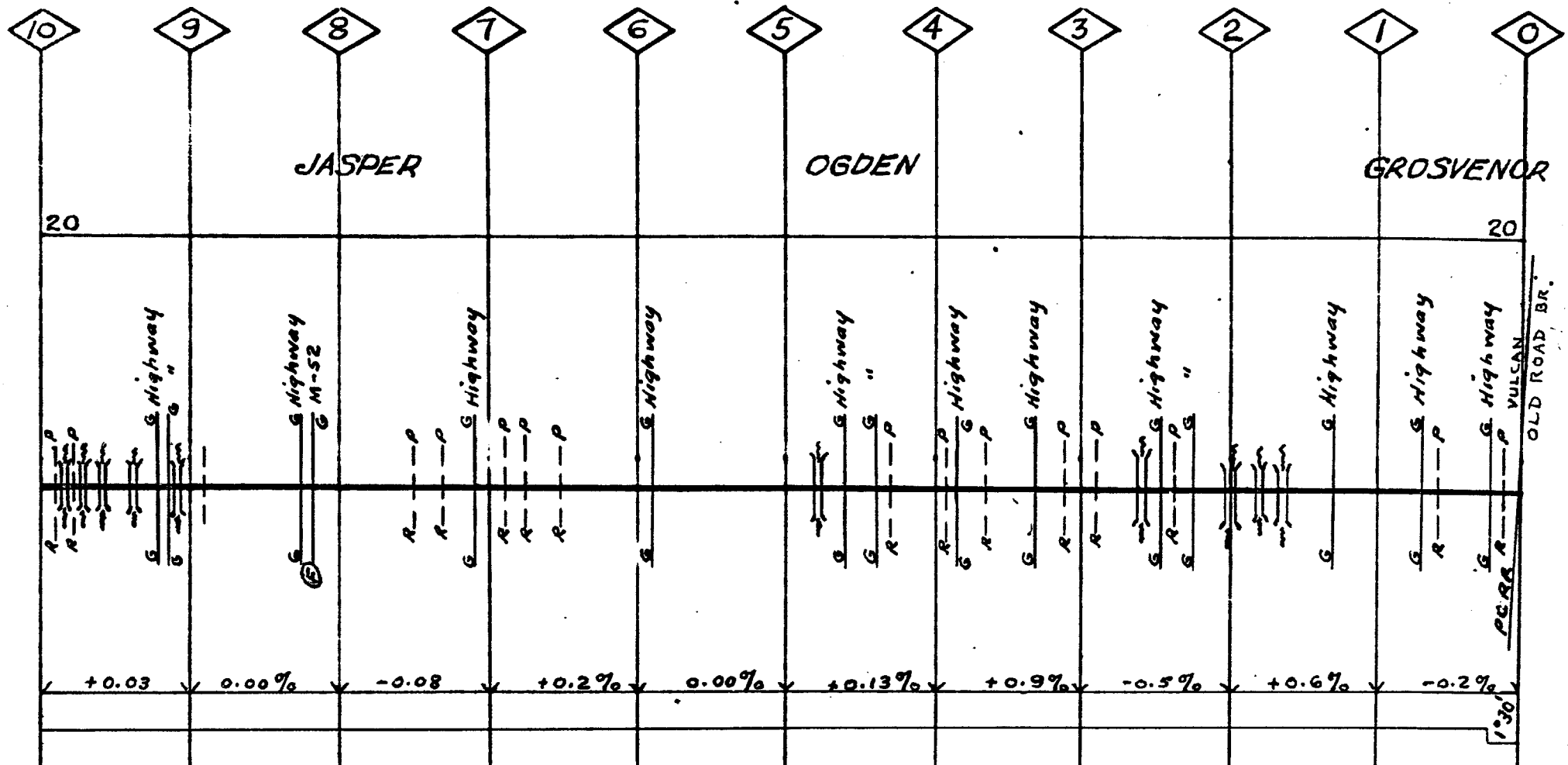


3-6-40 WESTERN REG. CLINTON BRANCH MP 0.0 - MP 10.0



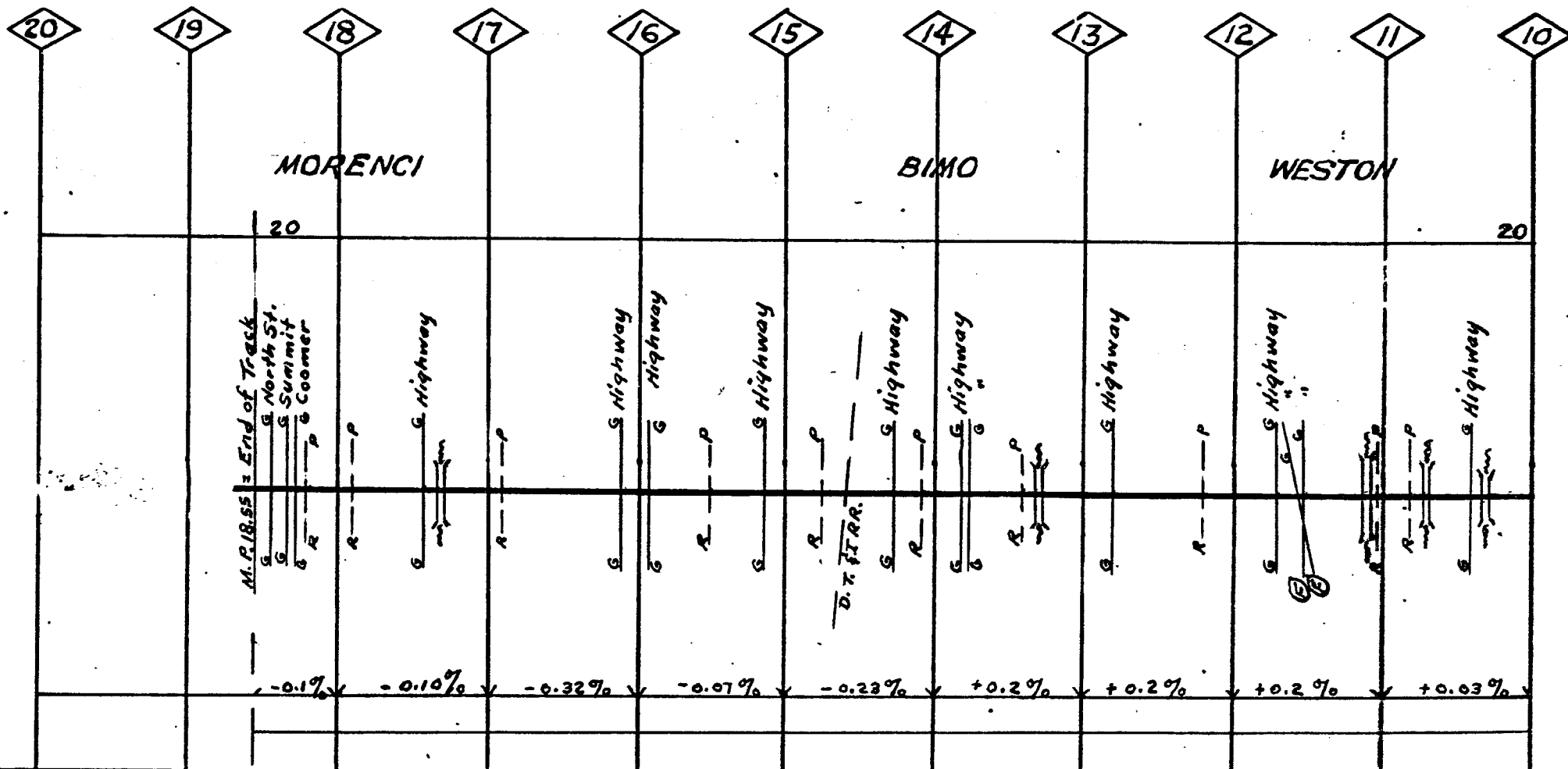
GRINDING												
WELDING												
SURFACING												
TIES	56				55				50			
RAIL	85-26R				85-25R				85-25R			
RAIL CLEAN									00-24R			
JOINT STR.												

007



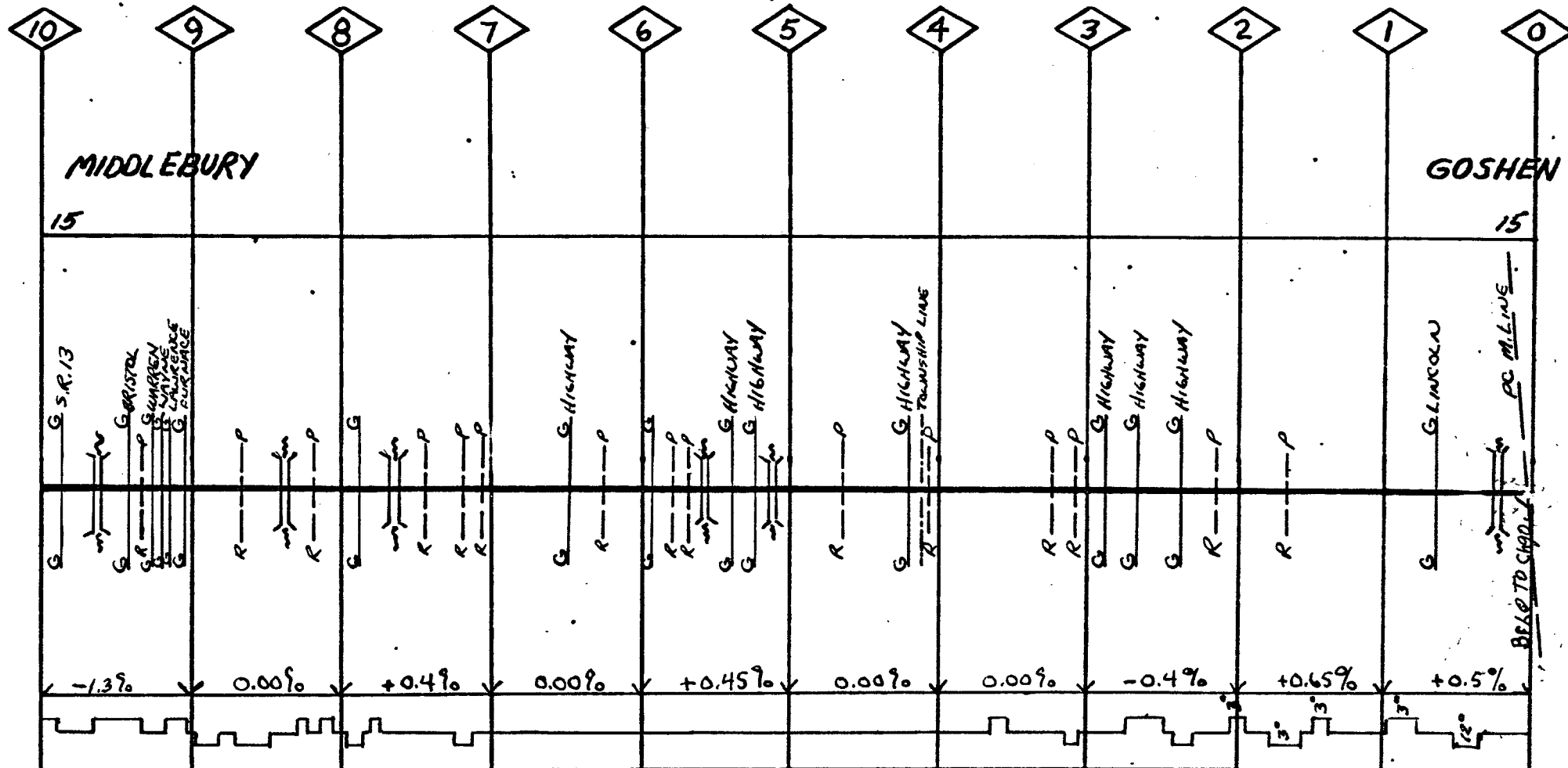
GRINDING	
WELDING	
SURFACING	
TIES	52
RAIL	85-25R
JOINT STR.	

007



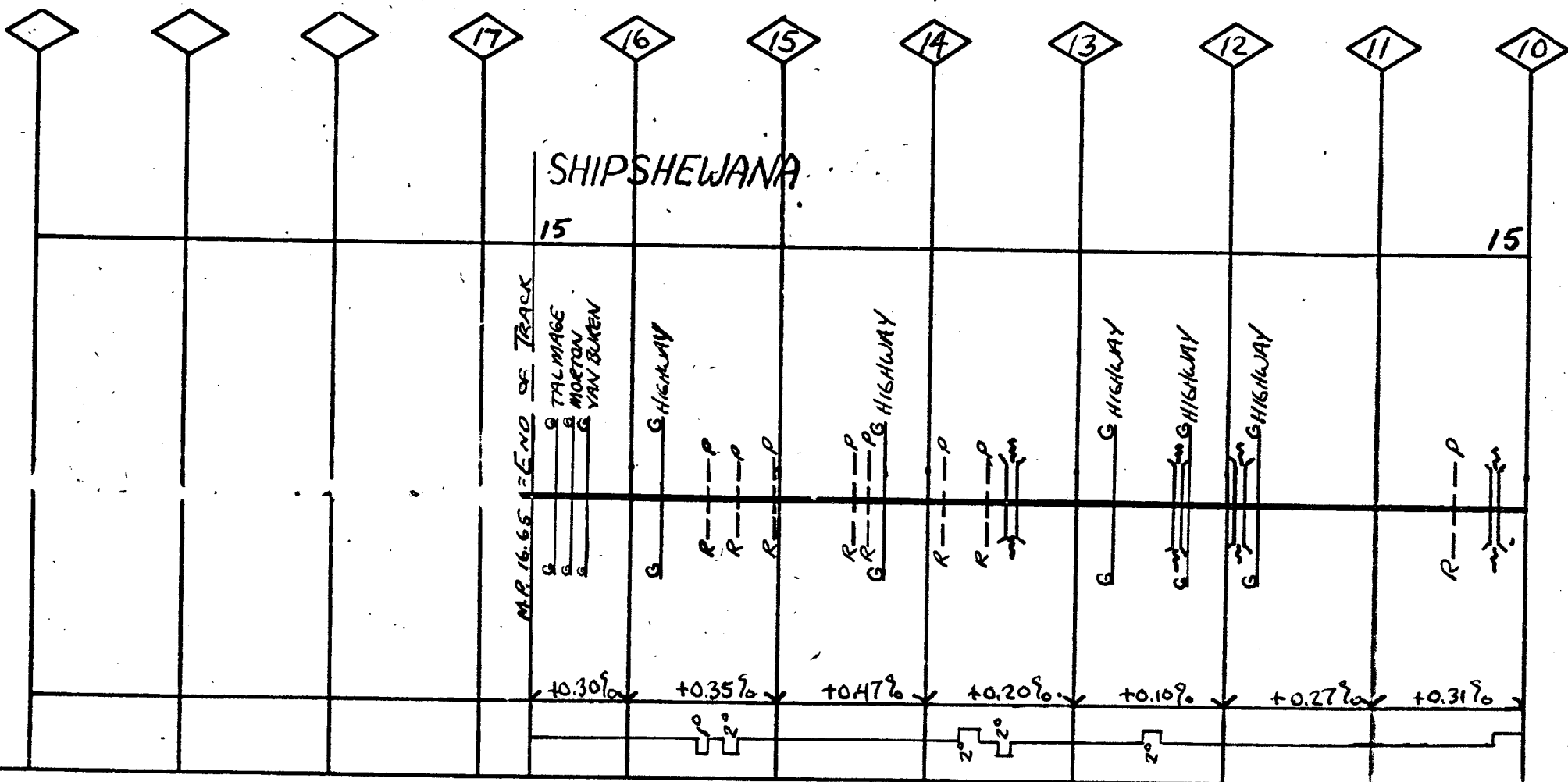
GRINDING										
WELDING										
SURFACING										
TIES					57			55		
RAIL										
RAIL - CLEAN										
JOINT STR.										
		00-29R			00-28R			00-27R		

007



GRINDING		
WELDING		
SURFACING		
TIES		
RAIL		
RAIL - CLEAN	00-29R	00-28R
JOINT STR.		

007



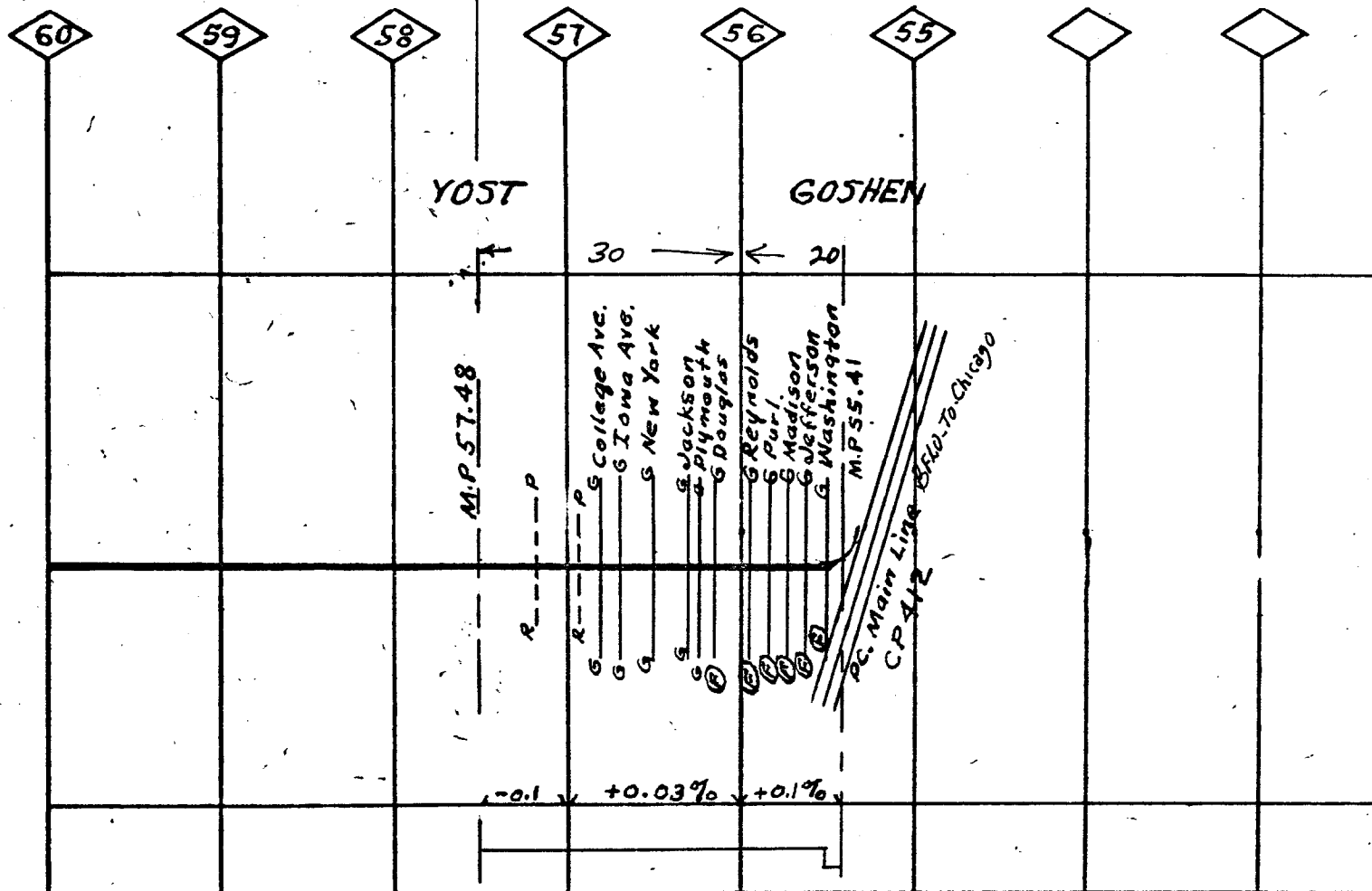
3-6-42 WESTERN REG. SHIP SHEWANA BRANCH MP 10.0 - MP 16.6

80

GRINDING	
WELDING	
SURFACING	73E
TIES	72
RAIL	27F13
RAIL - CLEAN	
JOINT STR.	

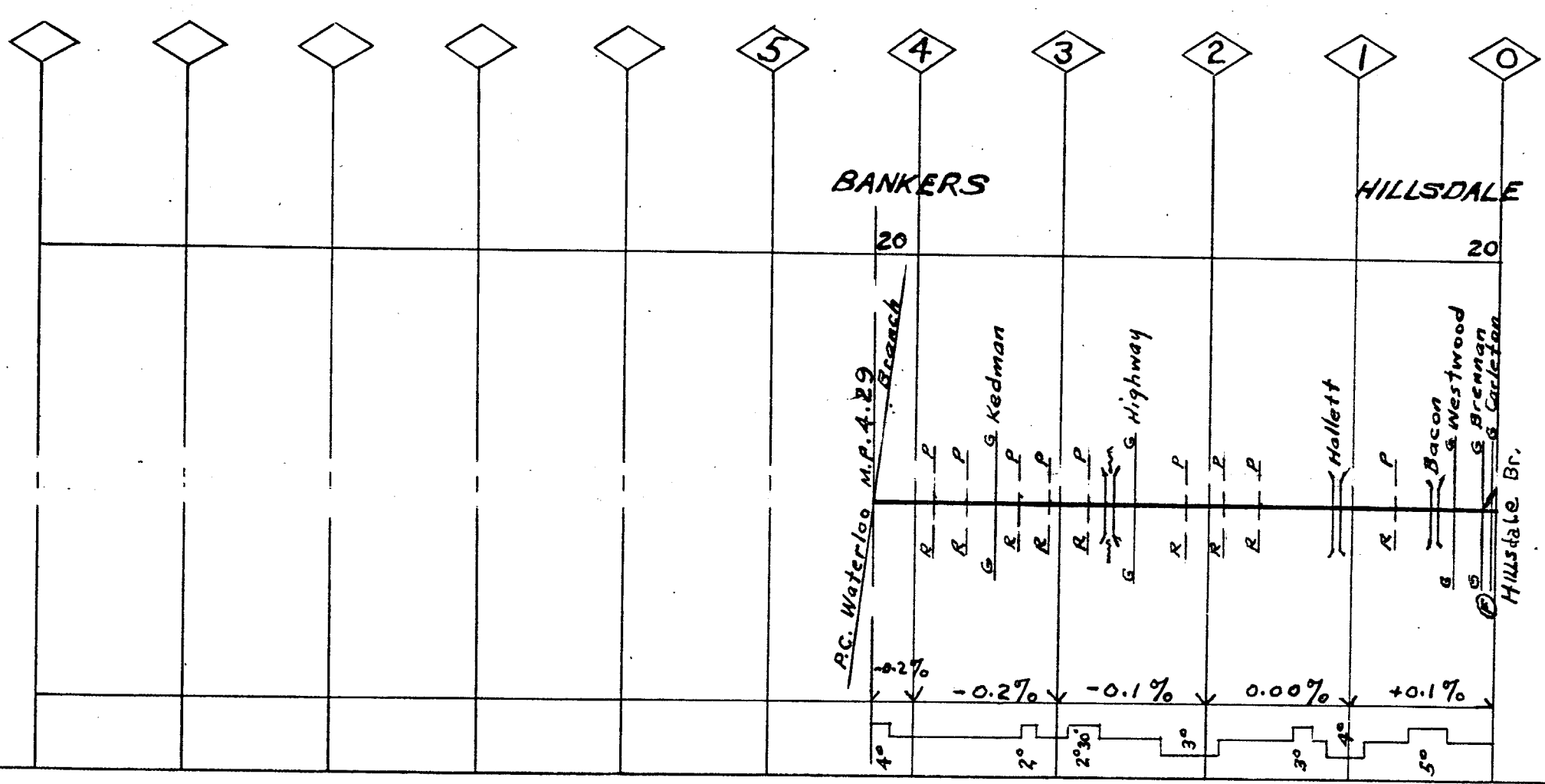
007

Southern Reg. Western Reg.  
 FT. WAYNE Div. Toledo Division



3-6-43 WESTERN REG. MICHIGAN BRANCH MP 55.4-MP 57.5

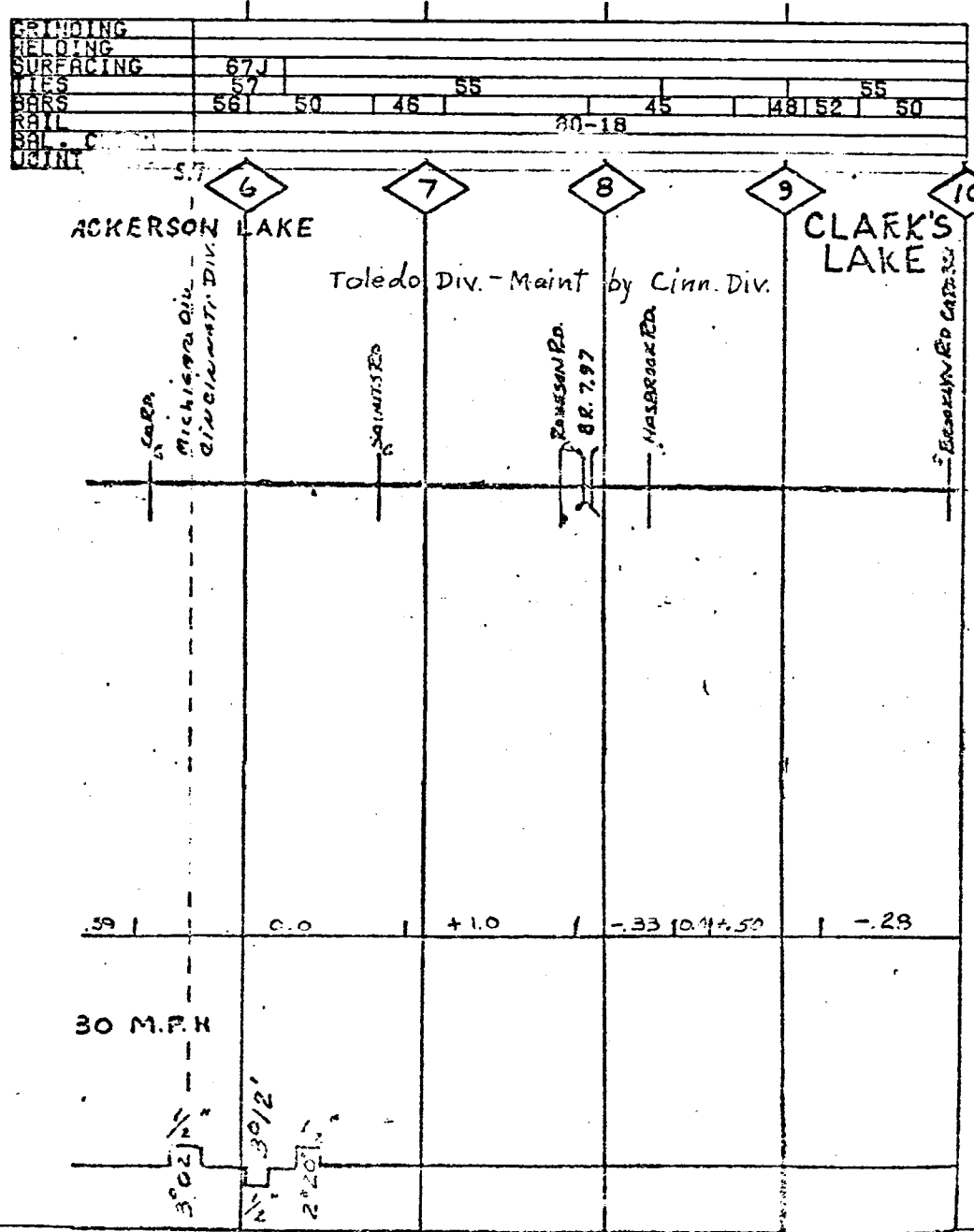
81



GRINDING	
WELDING	
SURFACING	
TIES	
SPRS	
RAIL	80-23
RAIL - CLEAN	
JOINT STR.	

007

3-6-47 WESTERN REG. D.H. & S.W. RR MP 0.0 - MP 4.3



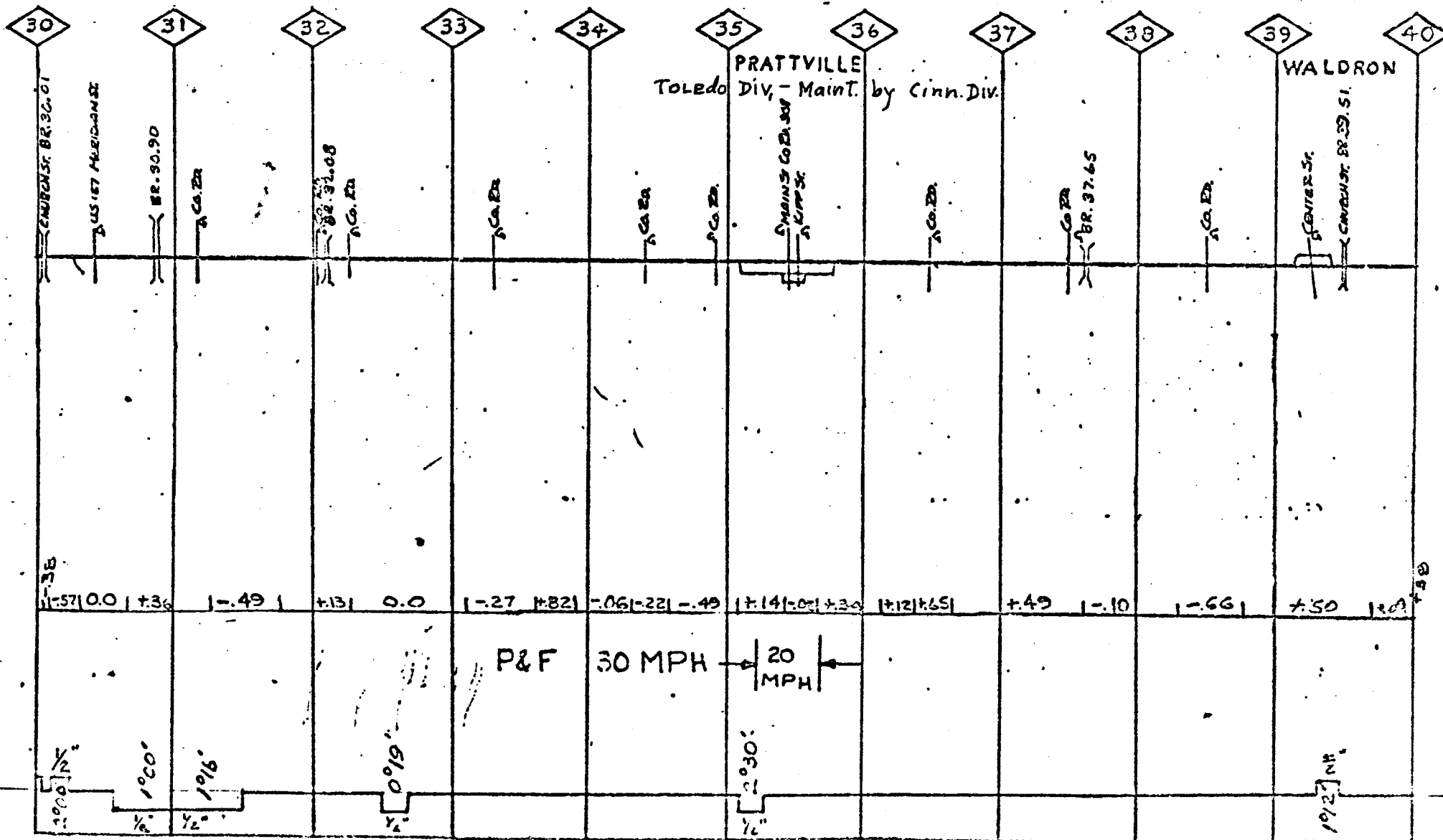
8-2-48 SOUTHERN REG. NORTHERN BR. MP 5.7-MP 10.0





GRINDING											
WELDING											
SURFACING	59H										
TIES	59										
BAR	44	55HC	54HC	53HC	48	48	48	49	58J	58	60
RAIL	05-63F										
BAL. CLEAN	80-23										
JOINT STR.											

007



8-2-48 SOUTHERN REG. NORTHERN BR. MP 30.0- MP 40.0

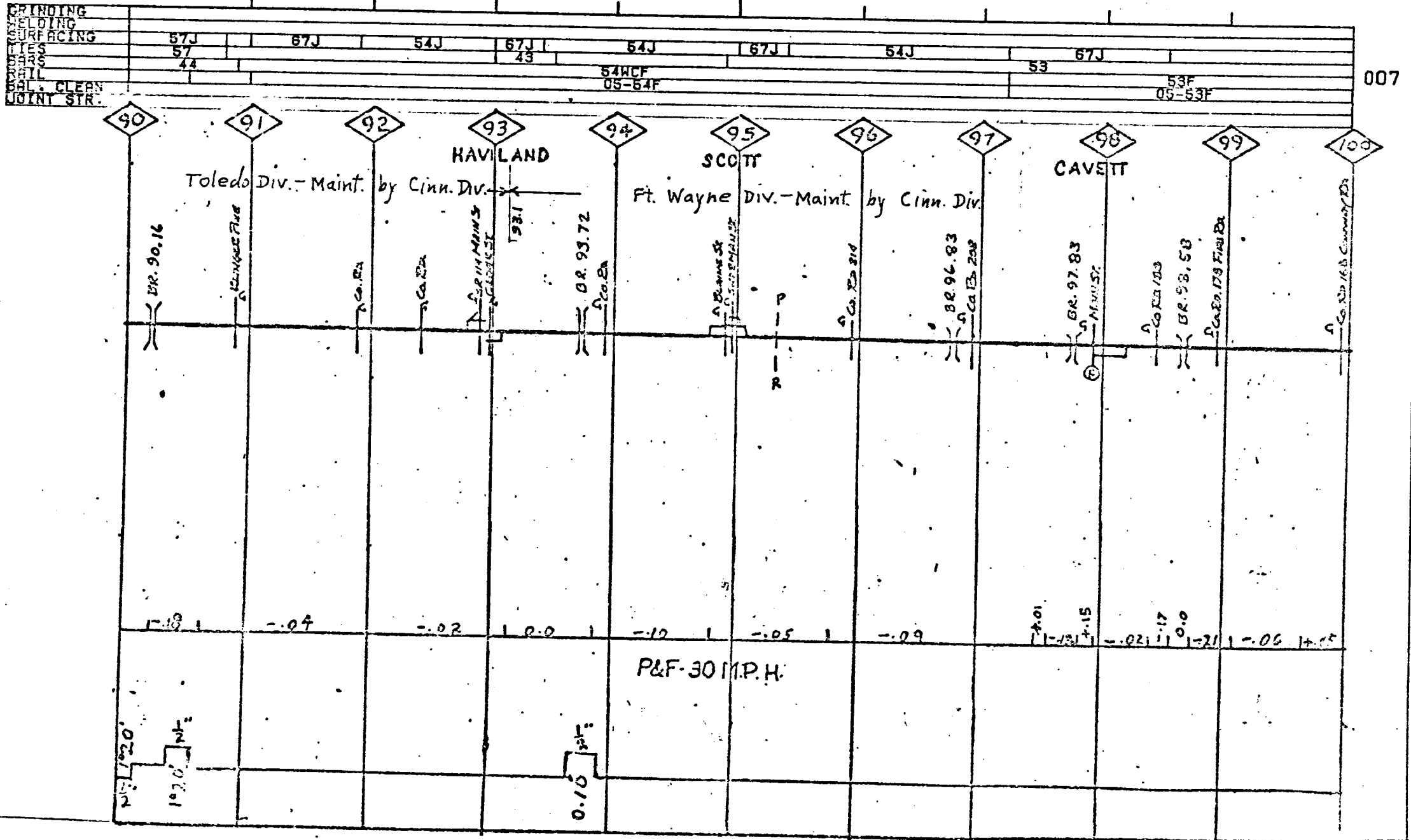












007