
ConRail

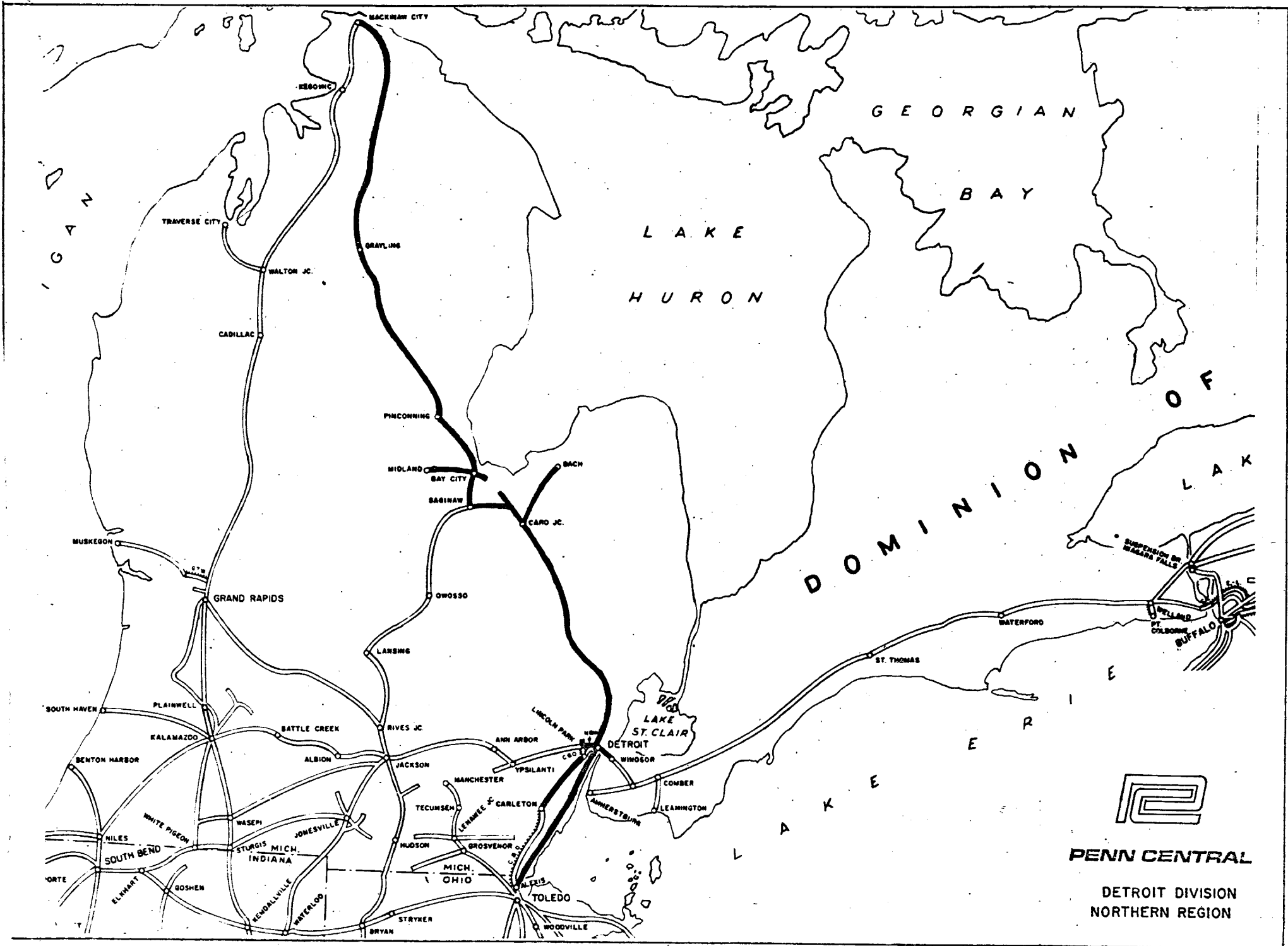
MAINTENANCE PROGRAM AND TRACK CHART

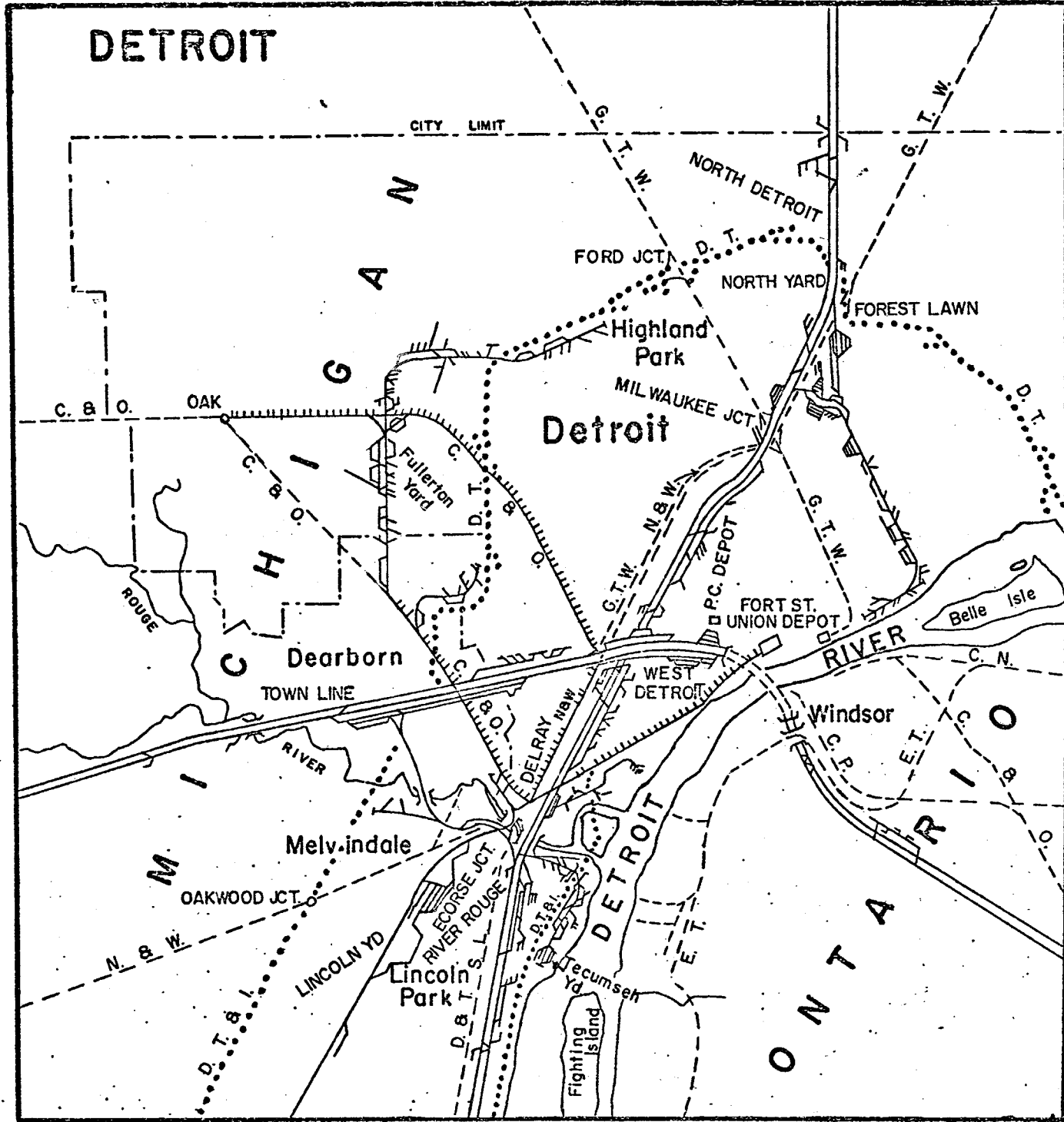
NORTHERN
REGION

DETROIT
DIVISION

CORRECT TO1-1-76.....

NAME	BETWEEN	M.P. TO M.P.	CODE
M.L. SUSPENSION BR. TO CHGO.	INTER. BOUNDRY & TOWN LINE	0.2 - 7.6	5204
BAY CITY BELT BRANCH	WATER ST. JCT. & BAY CITY	0.0 - 3.1	5243
BAY CITY E. SIDE BRANCH	WATER ST. JCT. & MACKINAW BR.	106.1 - 109.6	5241
BAY CITY W. SIDE BRANCH	JCT. MACKINAW BR. & END	0.0 - 2.8	5242
CARO BRANCH	CARO JUNCTION & BACH	0.4 - 28.2	5238
D.D. & D. BRANCH	DETROIT, MICH.	0.0 - 1.1	5249
DELTA SPUR	DETROIT (TOLEDO BR. & END.)	0.0 - 0.8	5250
DENMARK JCT. BRANCH	DENMARK JCT. & MUNGER	91.1 - 101.1	5239
DETROIT BELT LINE	DETROIT, MICH.	0.0 - 4.4	5245
DETROIT BELT LINE EXT.	DETROIT, MICH.	0.0 - 1.9	5246
DETROIT TRANSIT	DETROIT, MICH.	0.0 - 1.3	5247
EXPOSITION SPUR	DETROIT (TOLEDO BR. & END)	0.0 - 2.9	5251
FOREMAN WYE	DETROIT AT DELRAY	0.0 - 1.2	5252
GLADWIN BRANCH	PINCONNING & GLADWIN	0.0 - 0.6	5253
HIGHLAND PARK BRANCH	DEARBORN & HIGHLAND PARK	0.0 - 7.6	5257
JUNCTION YARD BRANCH	SCHAEFER TOWER & "YD"	0.0 - 4.1	5231
LINCOLN BRANCH	CARLETON & ECORSE JCT.	116.4 - 136.7	5232
MACKINAW BRANCH	DETROIT & DENMARK JCT.	2.1 - 91.1	5233
MACKINAW BRANCH	DENMARK JCT. & SAGINAW	4.9 - 20.7	5234
MACKINAW BRANCH	SAGINAW & BAY CITY	101.5 - 114.6	5235
MACKINAW BRANCH	BAY CITY & MACKINAW CITY	0.7 - 182.7	5236
MARSH TRACK	DETROIT, MICH.	0.0 - 3.6	5254
MIDLAND BRANCH	BAY CITY JCT. & MIDLAND	0.0 - 18.2	5240
MONROE BRANCH	MONROE & LENAWEE JCT.	0.3 - 1.9	5248
MONROE INDUSTRIAL	MONROE (TOLEDO BR. & MONROE PORT-END)	0.0 - 2.1	5258
NORTH WATER STREET SPUR	BAY CITY E. SIDE BRANCH & ESSEXVILLE	0.0 - 2.5	5244
OAKMAN SPUR TRACK	DEARBORN, MICH.	0.0 - 1.5	5255
SAGINAW BRANCH	FORDNEY & SAGINAW	98.1 - 101.5	5237
SOUTH WATER STREET SPUR	BAY CITY, MICH.	1.1 - 2.7	5256
TOLEDO BRANCH	DETROIT & VIENNA JCT.	2.7 - 47.3	5221





DETROIT TERMINAL AREA MAP

PROGRAM LEGEND

DATE OF CONDITION PRECEDES CODE (If Known)	
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	W = Welded (Designated by Cross-Hatching) F = Fit C = Cropped M = Modified MM = Med. Mang T = Transposed
(See Note Below)	
BAL. CLEANING	S = Speno L = Loram B = Brownhoist P = Pullman N = Nordberg M = Mannix
JOINT STRAIGHTENER	(Year Worked On)

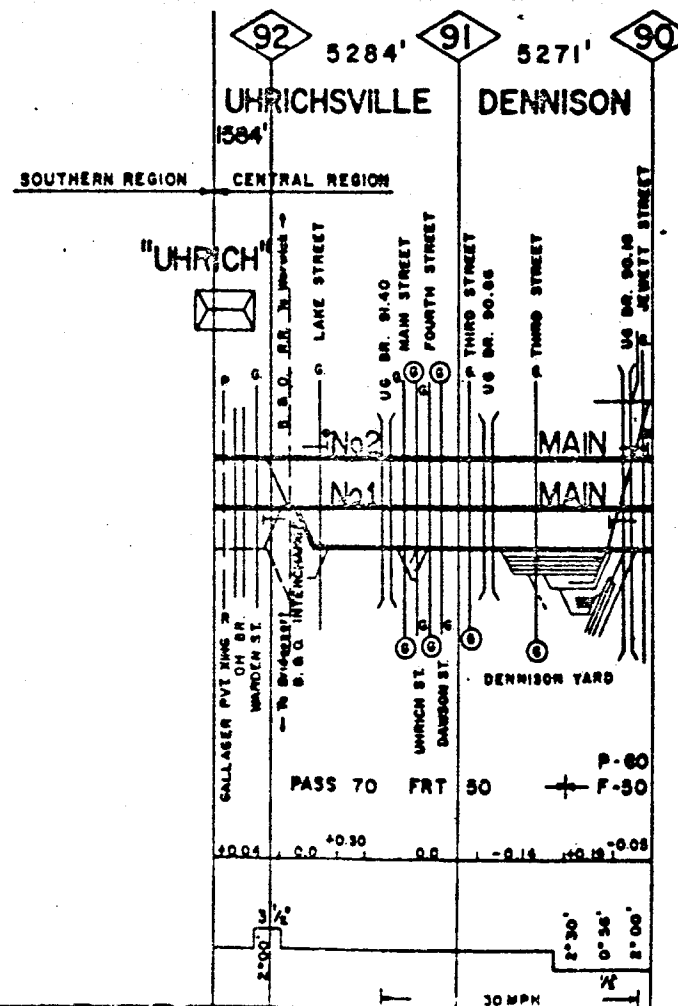
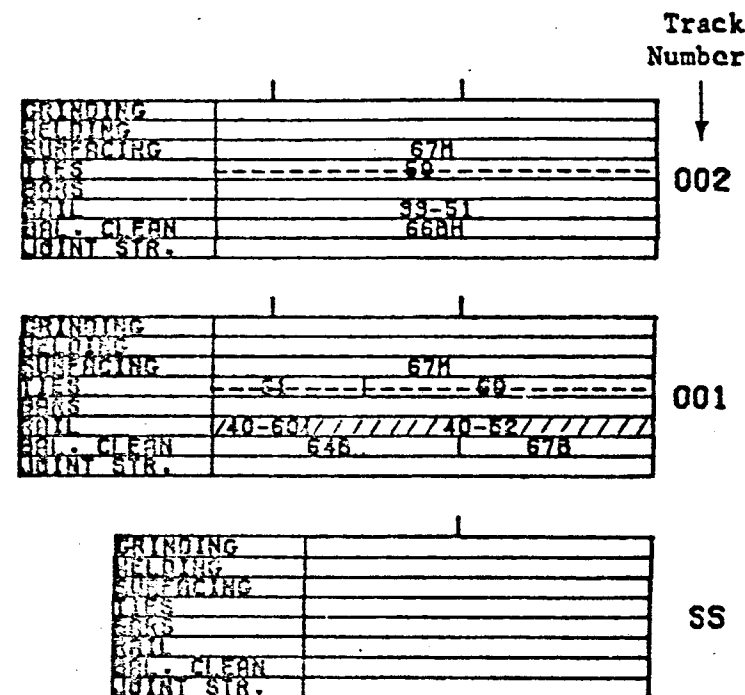
NOTE: On rail weights of over 100 lbs., the number 1 is dropped.
EXAMPLE: 140 lbs. would be written 40.
 The rail weights will precede the year of rail.
EXAMPLE: 131 - 1942 would be written 31-42.
 Welded rail will be followed with the letter "W".
EXAMPLE: 40-68W.

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		DRAGGING 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



6

GRINDING			
WELDING			
SURFACING		75J	66PL
TIES	54	75	53 47
BAR		49	
RAIL		27-27	27-24
RAIL - CLEAN		75S	53N
JOINT STR.			

007

GRINDING							
WELDING							
SURFACING		62E			59	63E	62
TIES			75J			69E	
BAR	50		75			64	47
RAIL	27-39				HFF	63	
RAIL - CLEAN			27-52		27-27	27-24	55 27-41
JOINT STR.			75S				75S

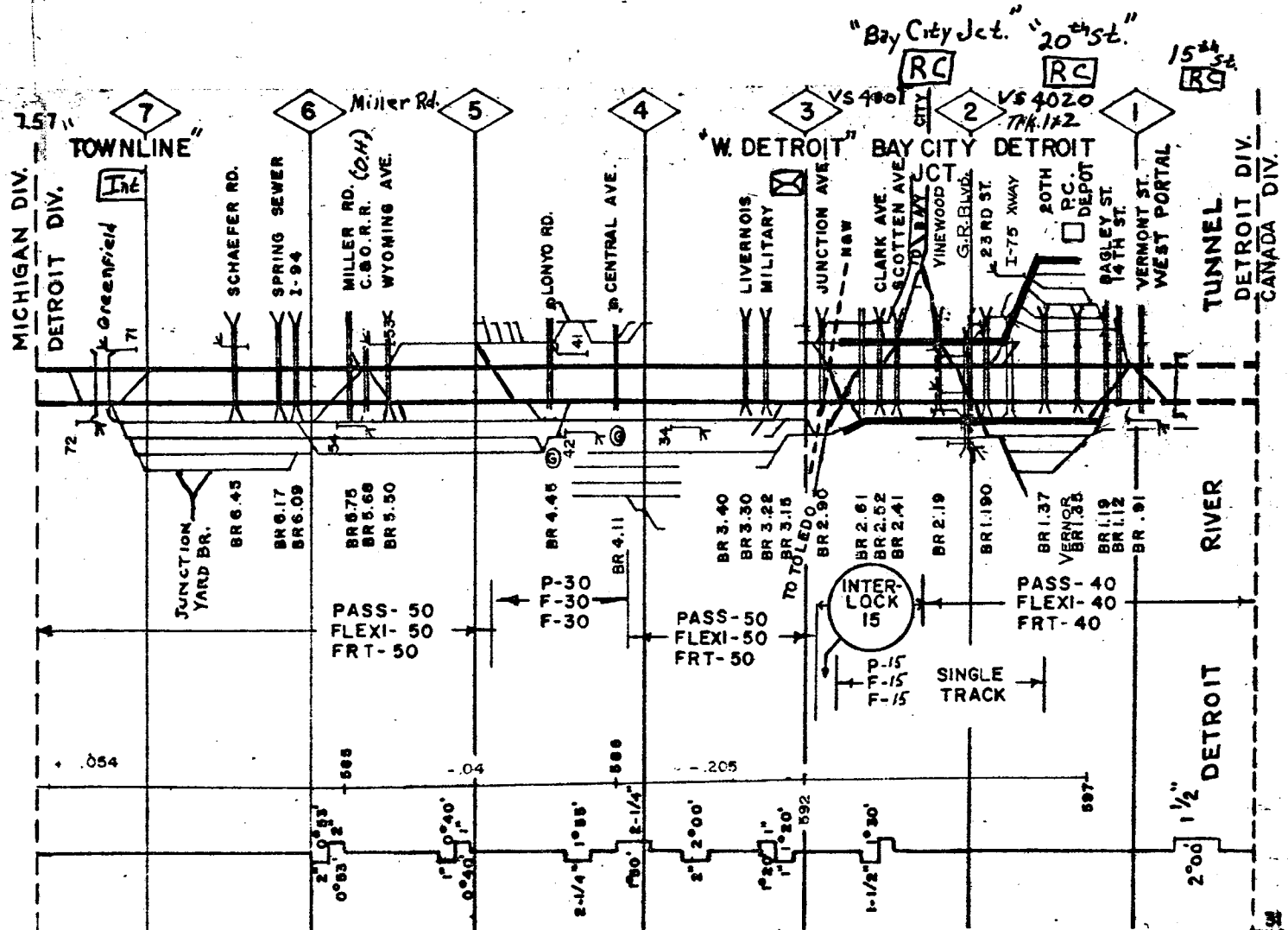
001

GRINDING							
WELDING							
SURFACING		62E				69E	72E
TIES			75J				63
BAR			75				63
RAIL					V / 27F67V /	32-69 /	65 27-48
RAIL - CLEAN			27-52		75S		75S
JOINT STR.			75S				

002

GRINDING			
WELDING			
SURFACING		75J	69E
TIES		75	
BAR			
RAIL	V / 27F67V /		27-
RAIL - CLEAN		75S	
JOINT STR.			

003

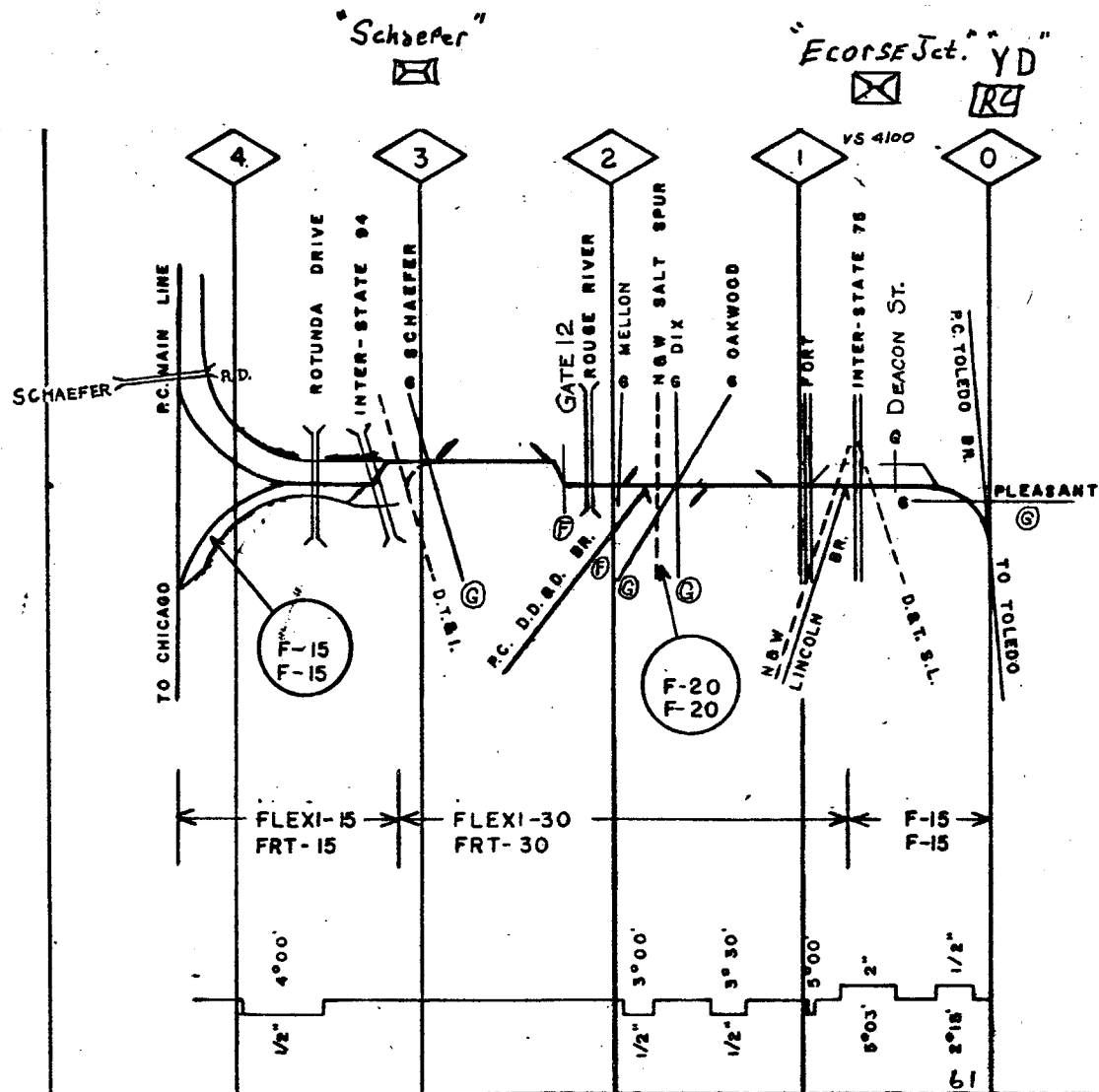


5-2-04 NORTHERN REG. ML SUSPENSION BRIDGE-CHGO MP 0.2-MP 7.6

12

GRINDING	
WELDING	
SURFACING	73E
TIES	69
RAIL	27F12
RAIL CLEAN	
JOINT STR.	

007

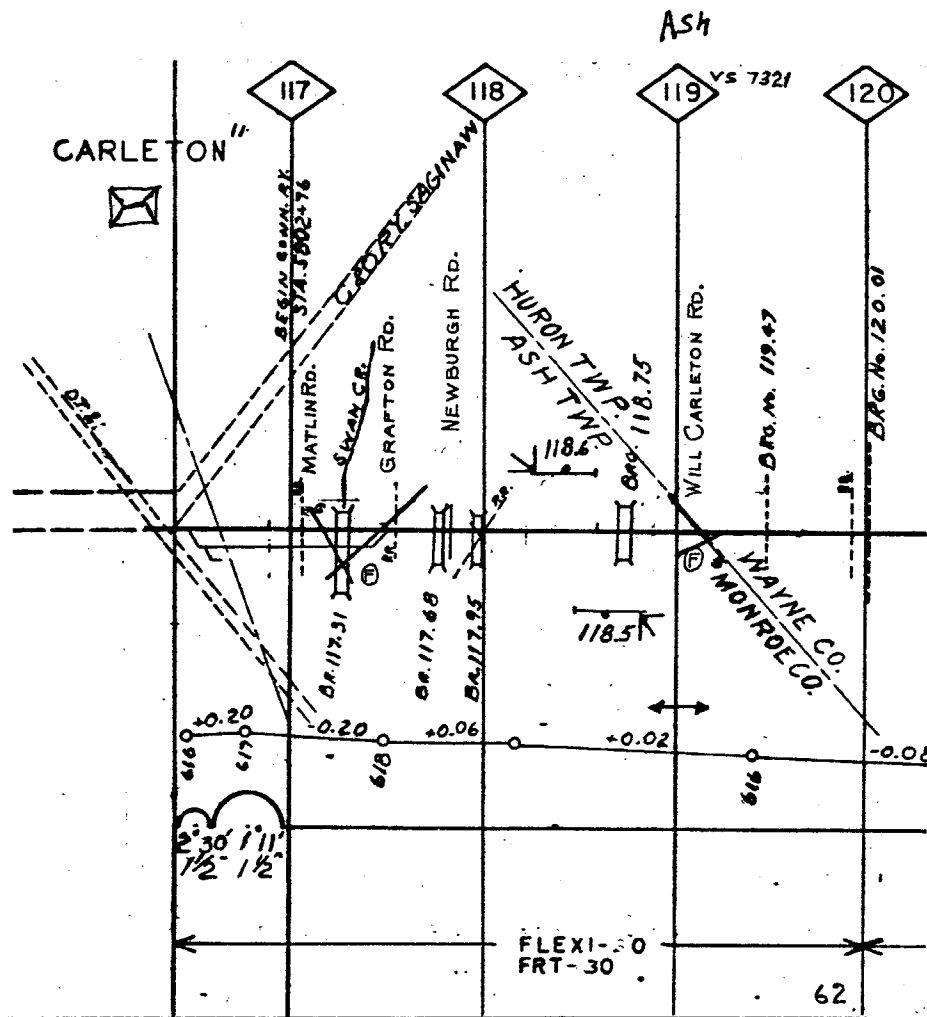


5-2-31 NORTHERN REGION JUNCTION YD. BR. M.P. 0.0 - MP 4.1

13

GRINDING			
WELDING			
SURFACING	---157---	---	73J---
TIES			70
RAILS			54
RAIL		30-44	30-42
RAIL CLEAN			
JOINT STR.			

007

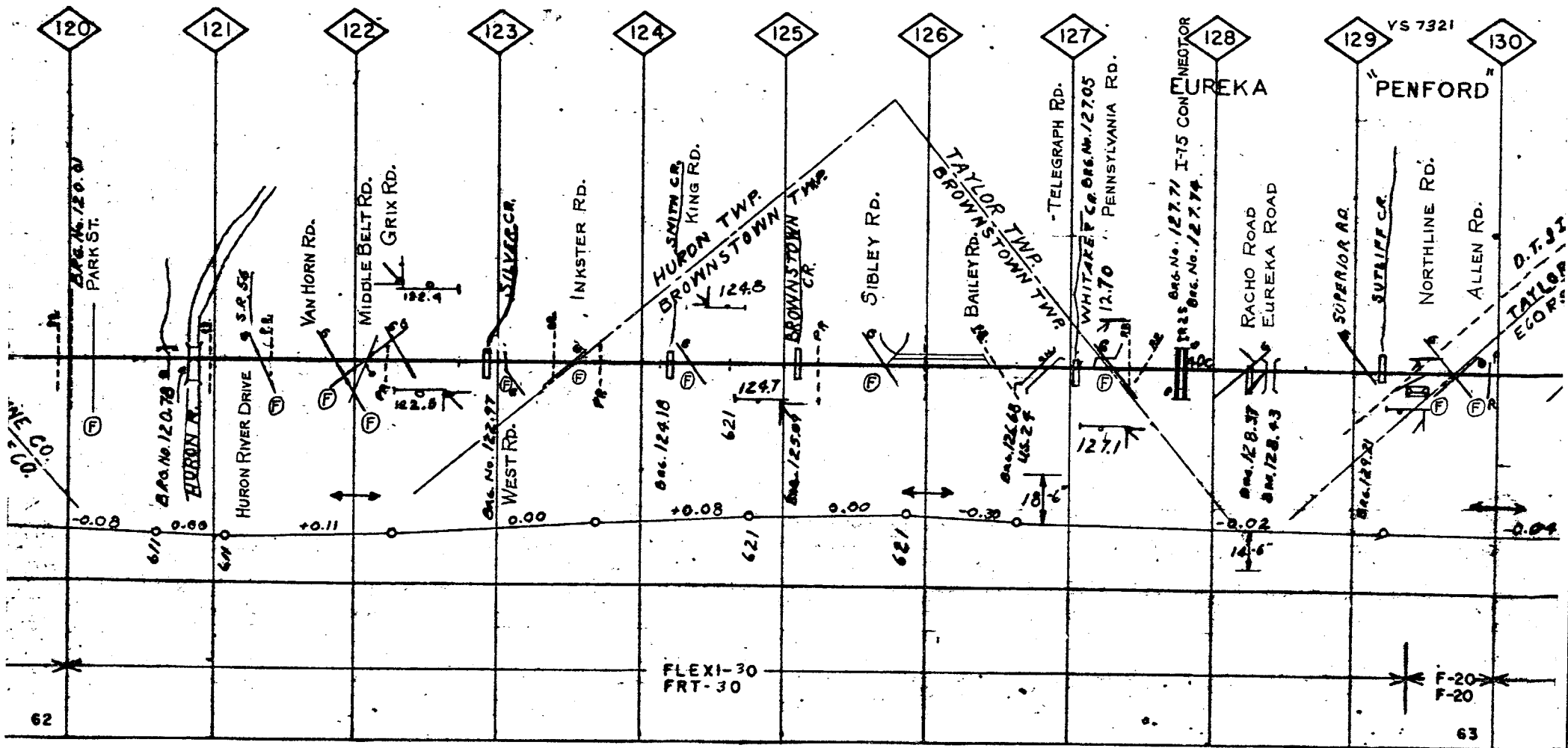


5-2-32 NORTHERN REG. LINCOLN BR. MP 116.4 - MP 120.0

14

GRINDING									
WELDING									
SURFACING									
TIES									
BARS									
RAIL									
RAIL - CLEAN	30-42		30-41		54		30-40		30-44
JOINT STR.									

007



62

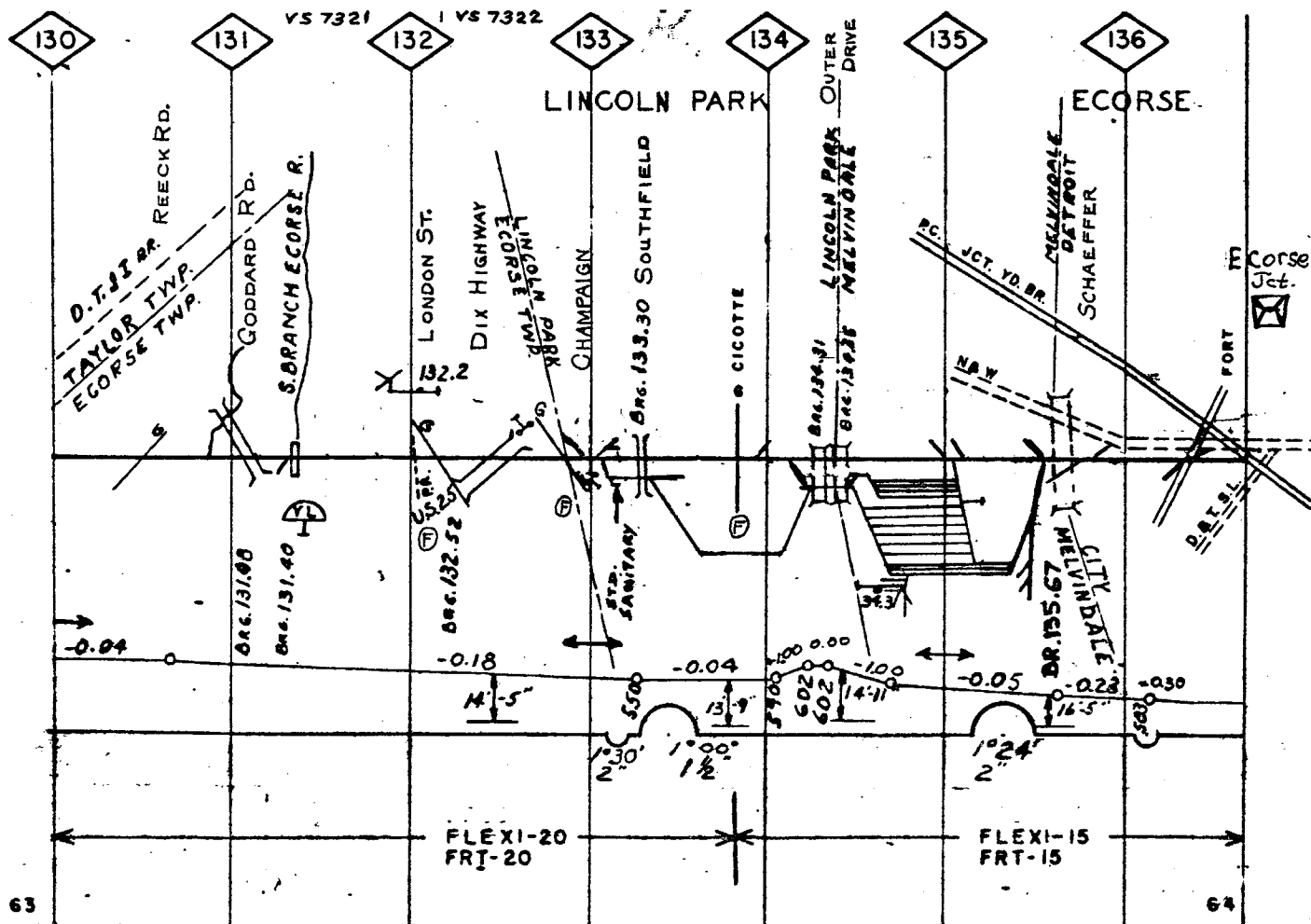
63

5-2-32 NORTHERN REG. LINCOLN BR. MP 120.0 - MP 130.0

15

GRINDING			
WELDING			
SURFACING			
TIES		71	58
RAIL			
BAL. CLEAN			
JOINT STR.			
	30-44	54	31-45

007



63

64

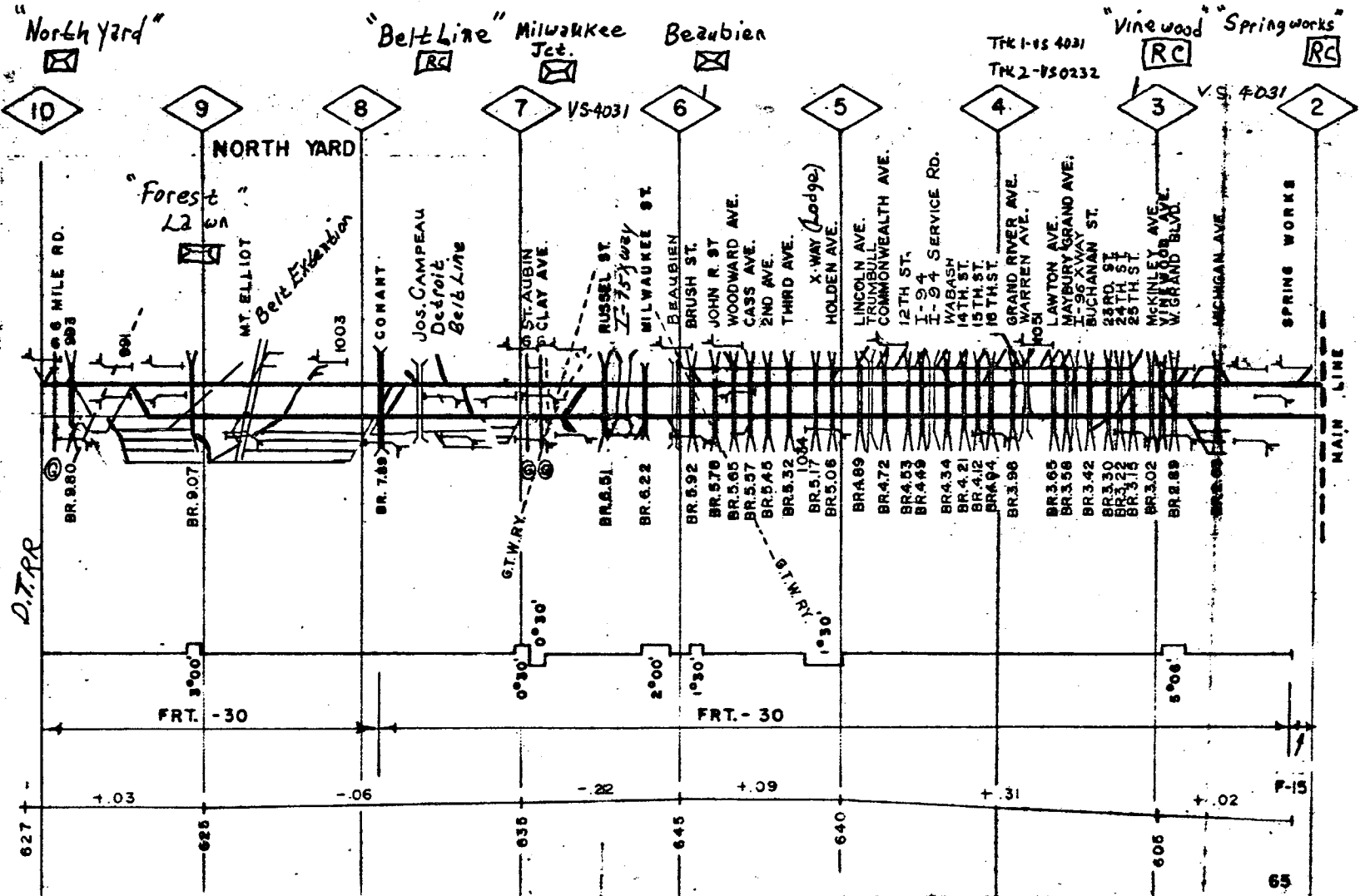
16

GRINDING																				
WELDING																				
SURFACING	-67PL-																			
TIES	54		51																	
BAR	50																			
RAIL	551	-26	551		05-26		49													
RAIL CLEAN						675														
JOINT STR.																				

001

GRINDING																				
WELDING																				
SURFACING																				
TIES			51																	
BAR							50													
RAIL	26	551		05-26				05-26	51	05-251		05-50		05-53						
RAIL CLEAN																				
JOINT STR.																				

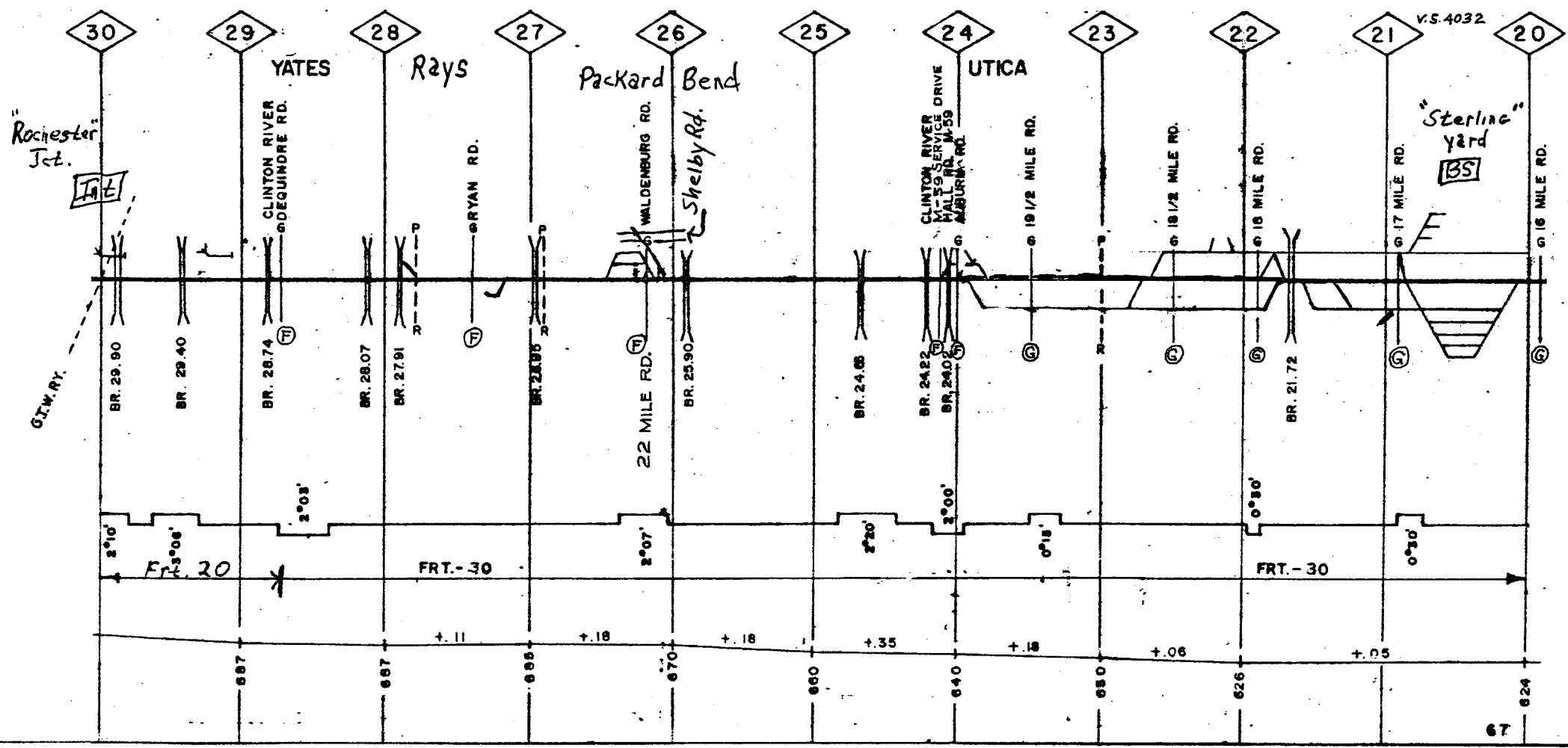
002



18

GRINDING												
WELDING												
SURFACING	63PL				62PL				70L			
TIES	69				62				70			
BAR	48	46	59HF	48	59HC	50	46	48	05---	//////30F69////	51	46
RAIL	05-29		05-31		05-39		05-29				05-29	
RAIL - CLEAN												
JOINT STR.												

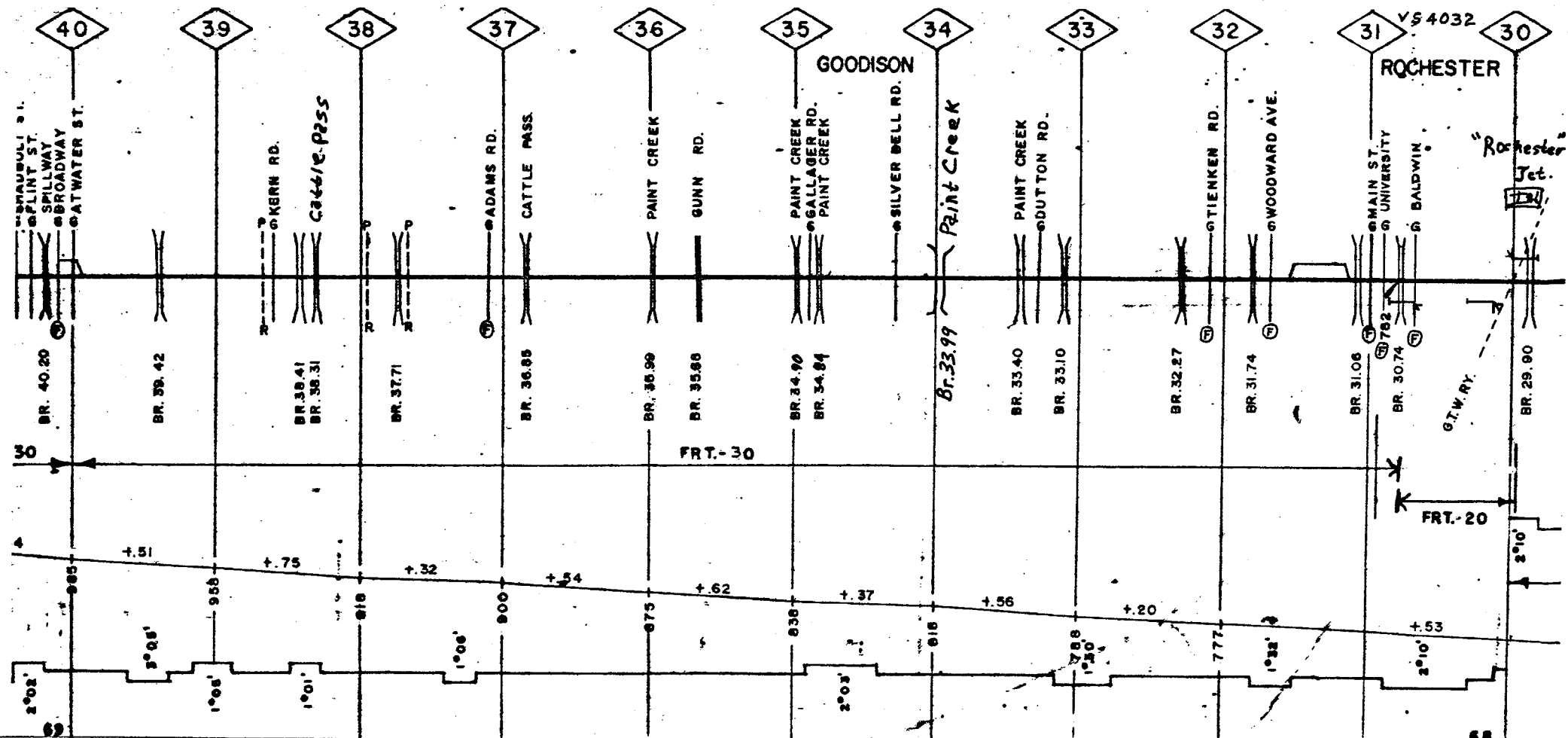
007



5-2-33 NORTHERN REG. MACKINAW BR. MP 20.0 - MP 30.0

GRINDING																
WELDING																
SURFACING																
TIES	63															
RAIL	63															
RAIL CLEAN	45	53HC														
JOINT STR.	05-28	53	05-	05-31	105-	05-31	05-30	05-29	44	05-28	05-37	45	49	52	50	52

007

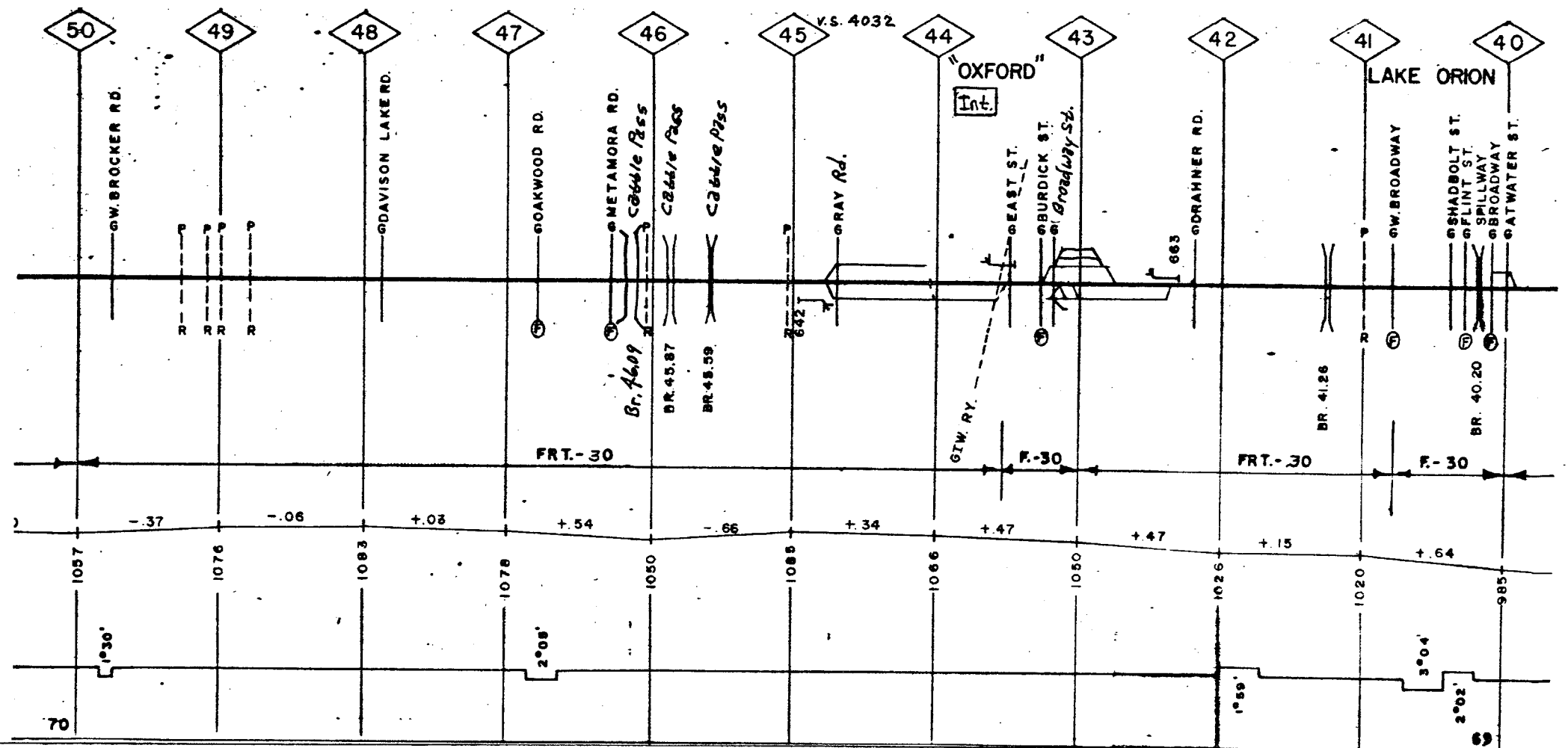


5-2-33 NORTHERN REG. MACKINAW BR. MP 30.0 - MP 40.0

20

GRINDING													
WELDING													
SURFACING													
TIES					59P				65PL				63
RAIL					56								63
RAIL - CLEAN	05-28	50	05-27	49	50	53WC			65	45		05-26	05-28
JOINT STR.					56M								05-55

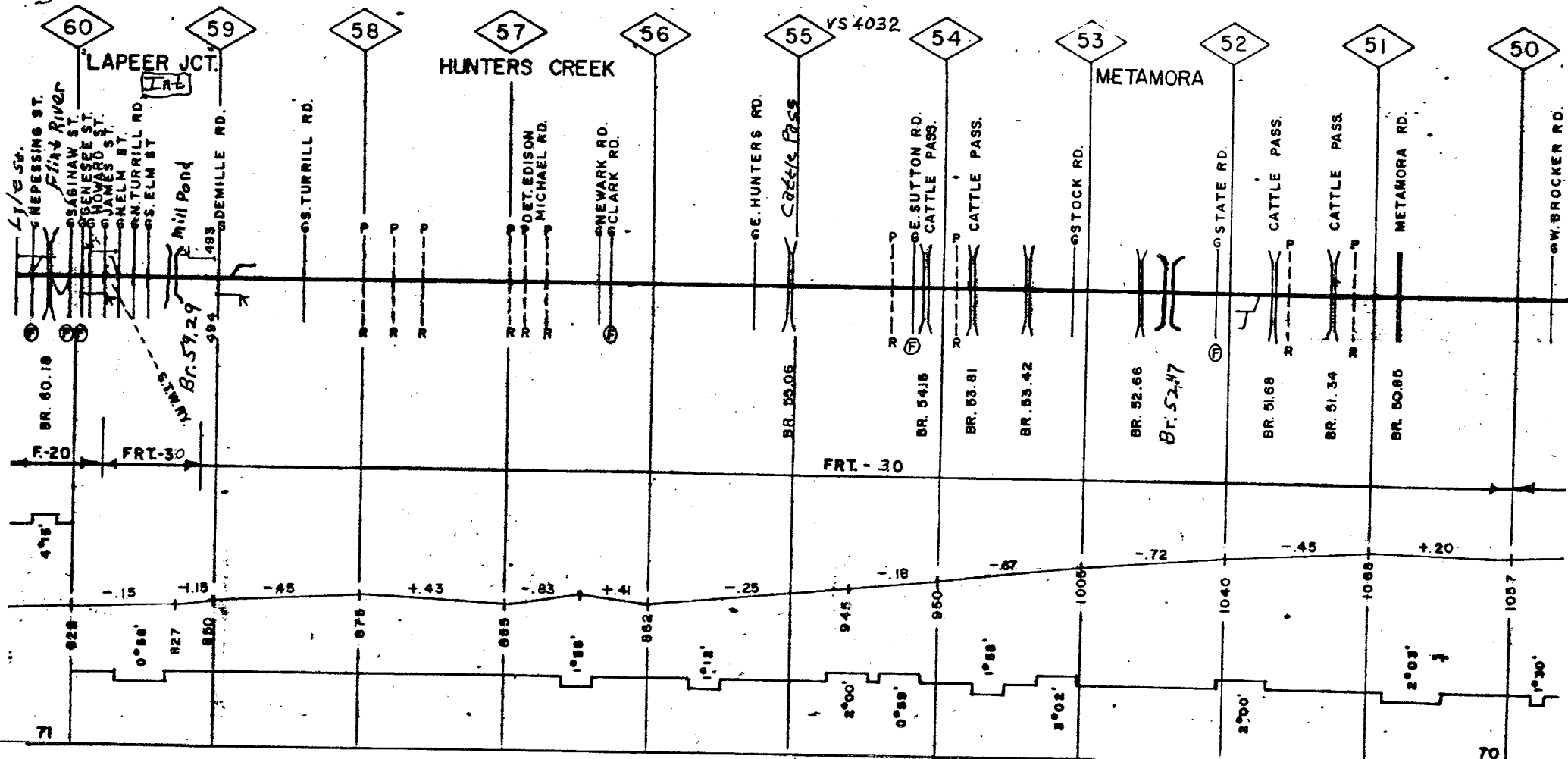
007



5-2-33 NORTHERN REG. MACKINAW BR. MP 40.0 - MP 50.0

GRINDING																				
WELDING																				
SURFACING																				
TIES			60			56			57J											
BAR	52	51	50	44		56				57										59P
RAIL						50		51												
BAL. CLEAN			05-29				05-37			27-57						56				
JOINT STR.						56M				57M						27-38				
																				57
																				56
																				50
																				56M
																				05-27
																				05-28

007

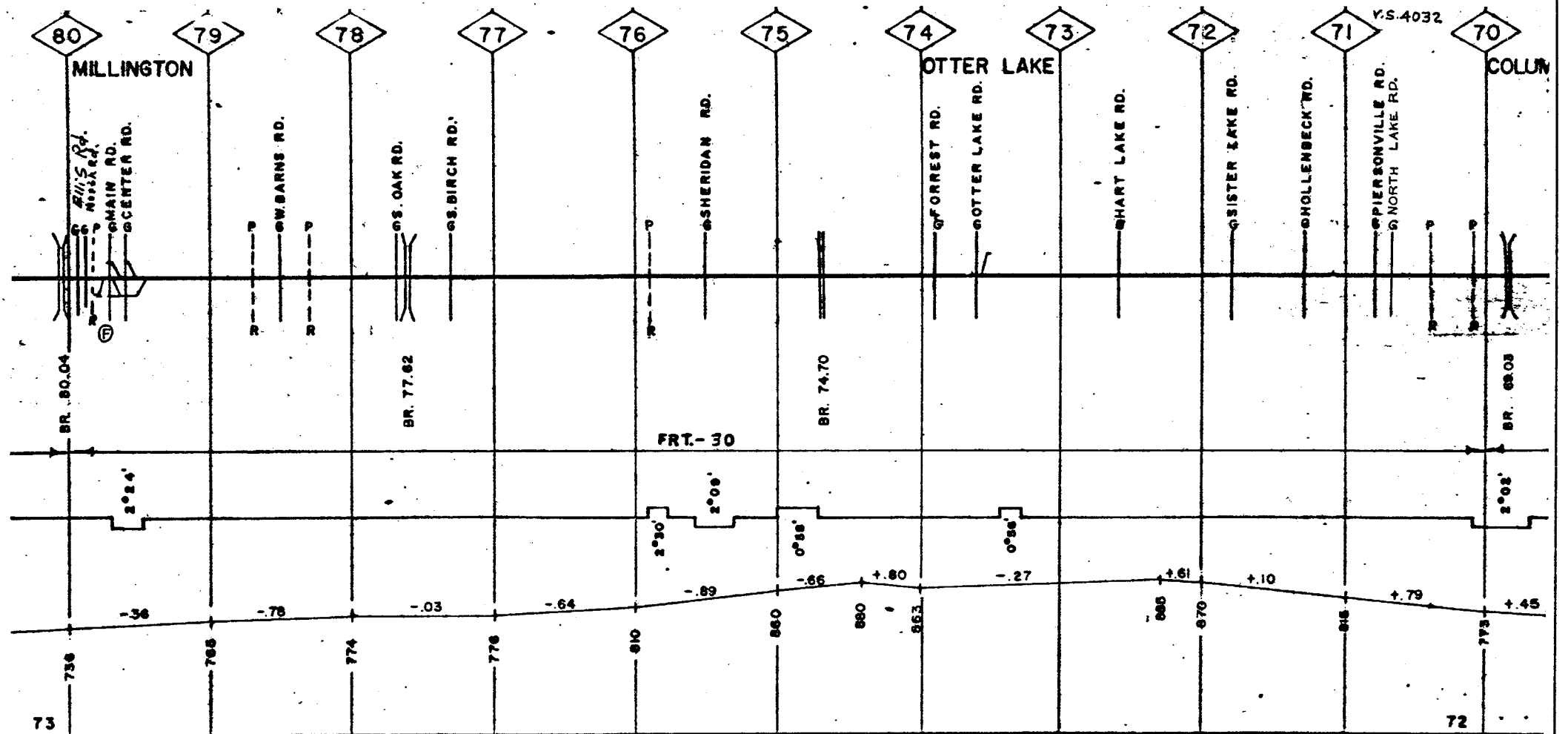


5-2-33 NORTHERN REG. MACKINAW BR. MP 50.0 - MP 60.0

23

GRINDING										
WELDING										
SURFACING										
IYES	57J 57									
BARS	45	44	51	44	48	44	48	44	48	
RAIL	05-29		05-27		05-41		05-28		05-41	
RAIL - CLEAN										
JOINT STR.										

007

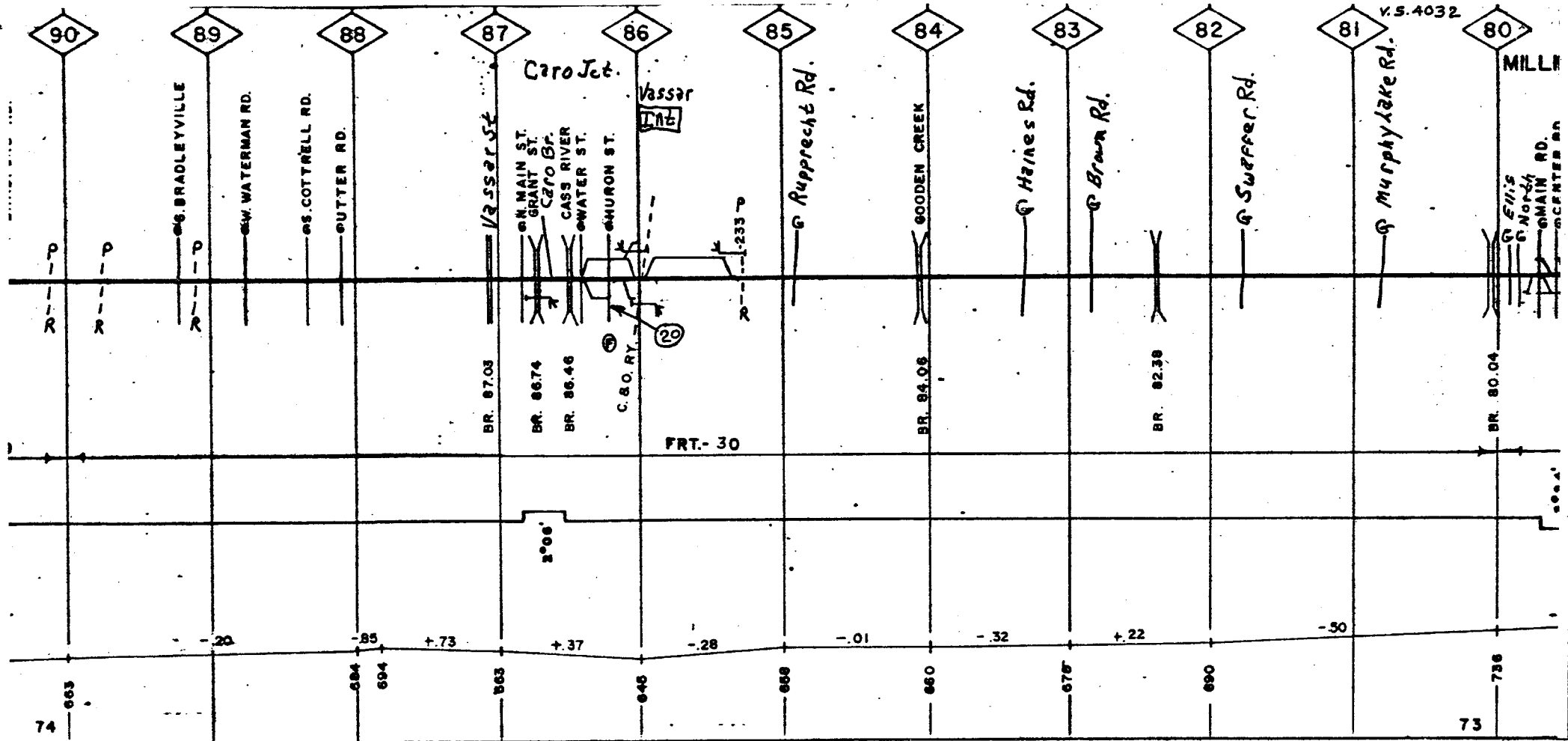


5-2-33 NORTHERN REG. MACKINAW BR. MP 70.0 - MP 80.0

24

GRINDING								
WELDING								
SURFACING								
TIES								
RAIL	44		44	49	45	49	45	62M
RAIL - CLEAN	05-27	27-51	05-28	05-27	05-41	05-28	05-29	62
JOINT STR.								

007

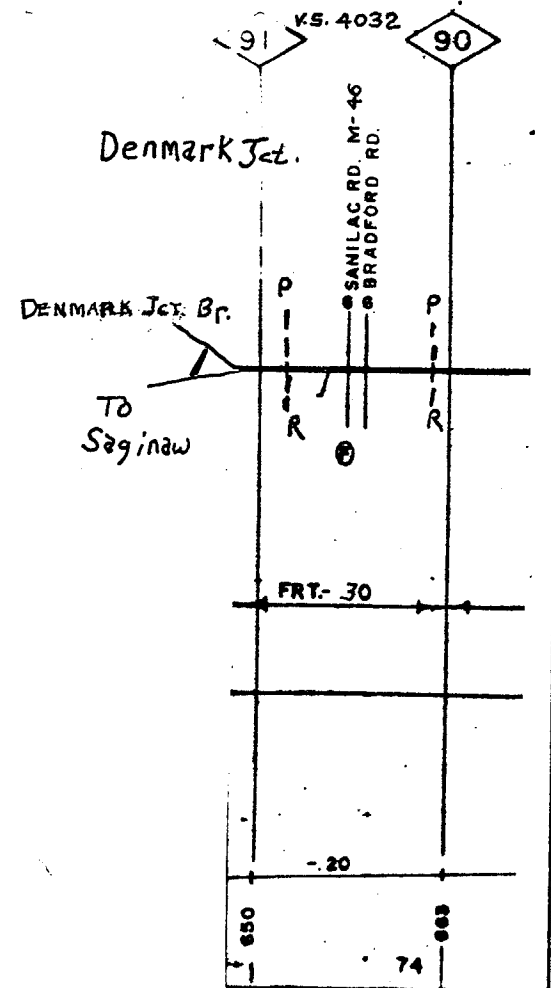


5-2-33 NORTHERN REG. MACKINAW BR. MP 80.0 - MP 90.0

25

GRINDING	
WELDING	
SURFACING	63
TIES	63
BARB	44
RAIL	05-28 1-27
RAIL CLEAN	
JOINT STR.	

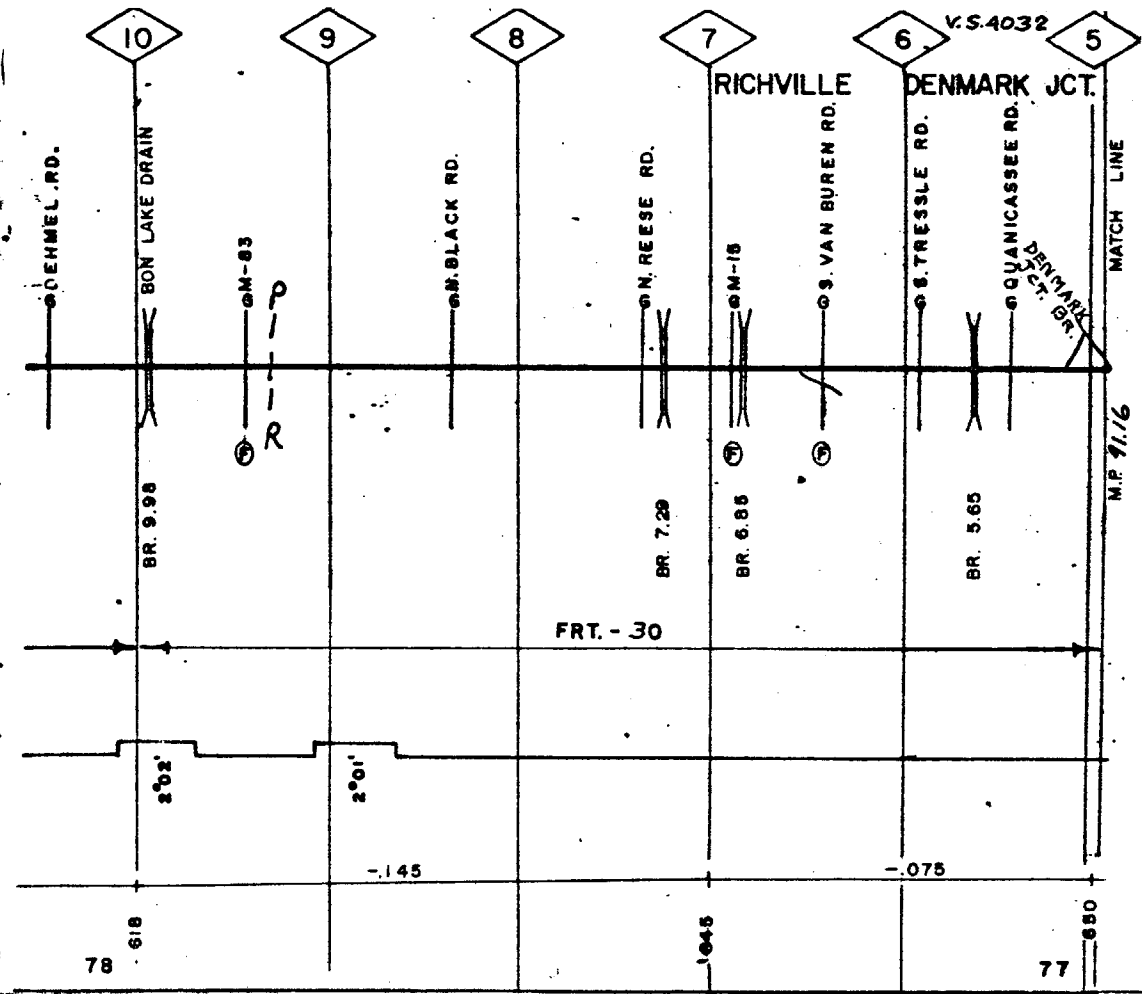
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5-2-33 NORTHERN REG. MACKINAW BR. MP 90.0 - MP 91.1

GRINDING				
WELDING				
SURFACING			66P	63
PIES	56		66	63
PIES			44	
SOIL	28	05-29	28	05-29
SOIL CLEAN				
JOINT STR.				

007

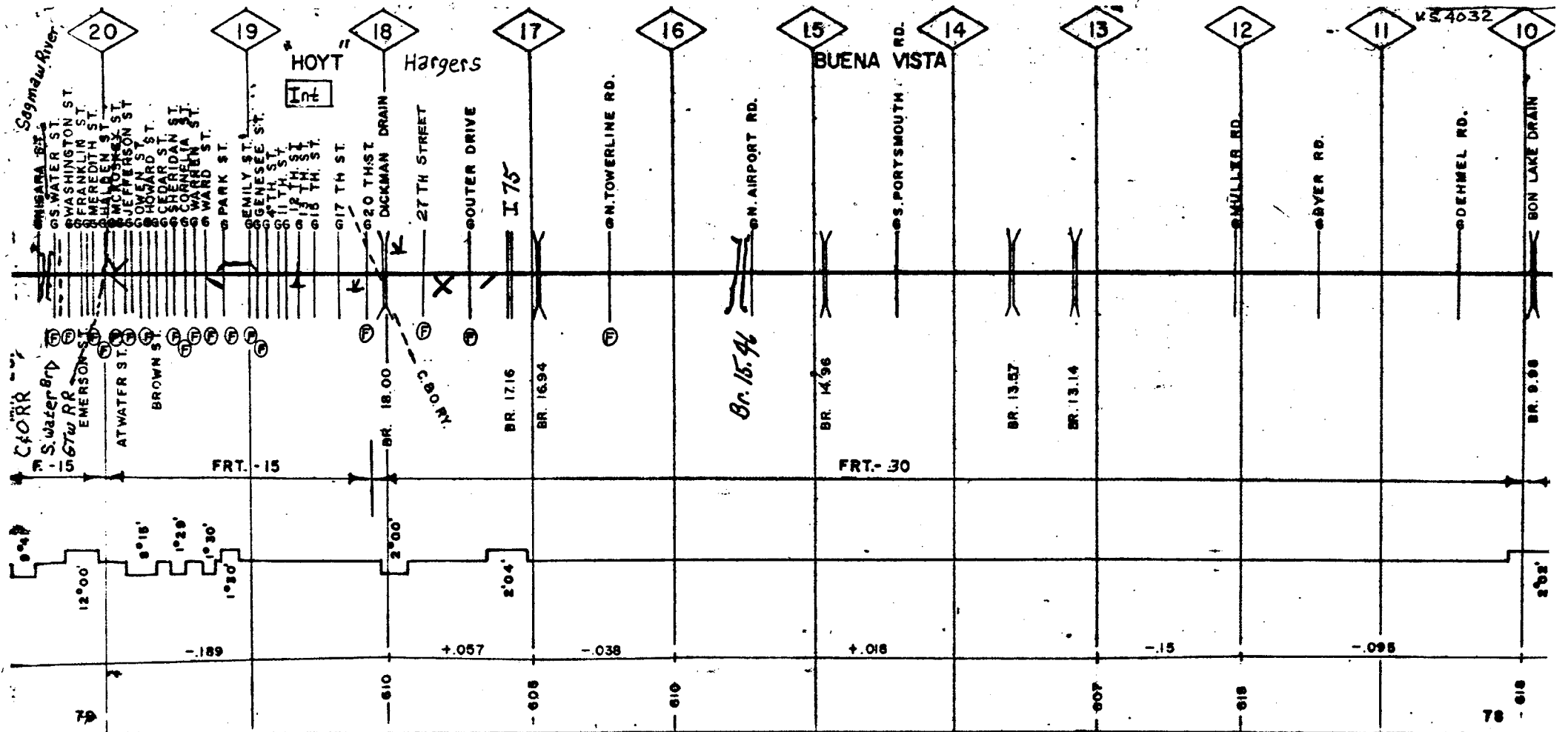


5-2-34 NORTHERN REG. MACKINAW BR. MP 4.9 - MP 10.0

27

GRINDING												
MELDING												
SURFACING												
TIES		57	42	56	54	53	52	42	53			
RAIL	05-56	47	05-28	05-37	05-40	45	05-37	44	05-29			
RAIL - CLEAN												
JOINT STR.												

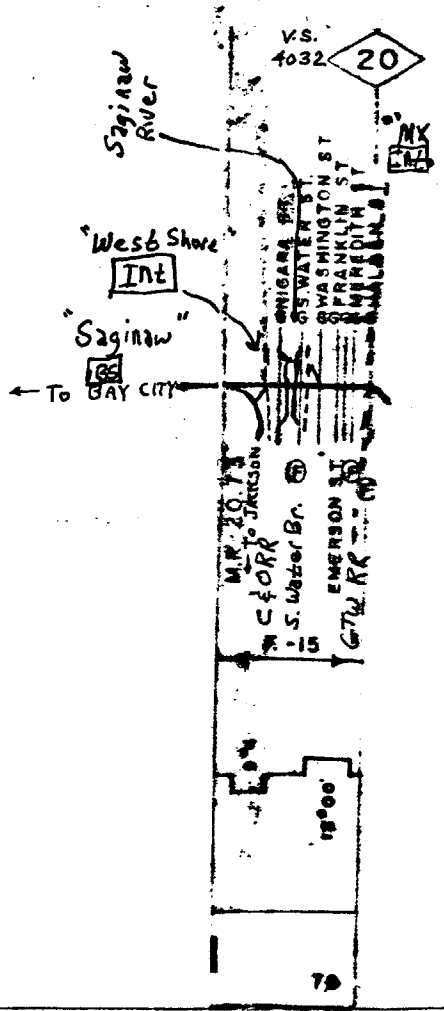
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5-2-34 NORTHERN REG. MACKINAW BR. MP 10.0 - MP 20.0

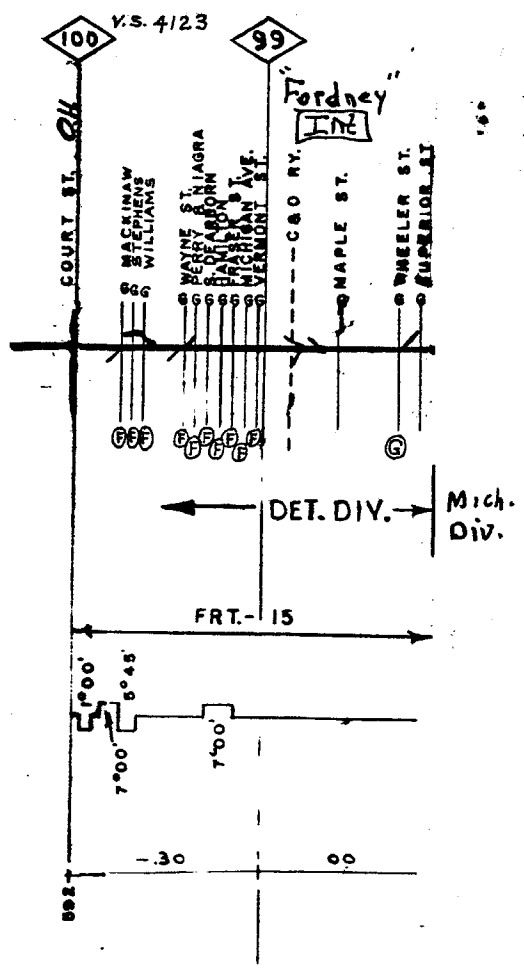
GRINDING		
WELDING		
SURFACING		
TIES	57	
RRS	47	
RAIL	49	53
RAIL CLEAN		
JOINT STR.		

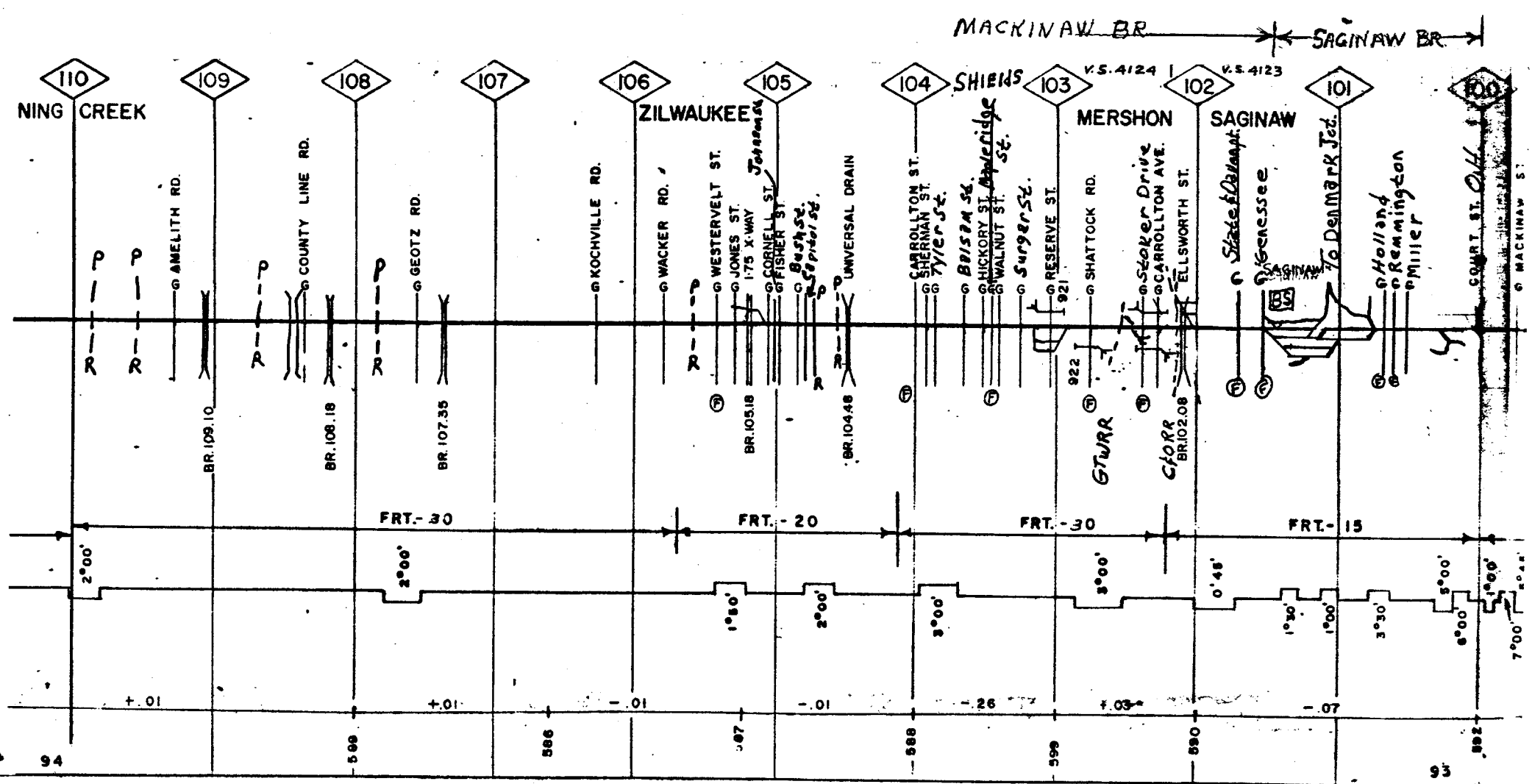
007



GRINDING			
WELDING			
SURFACING		74E	
TIES		74	
BARB			
RAIL	05-	05	27-45
RAIL CLEAN			
JOINT STR.			

007



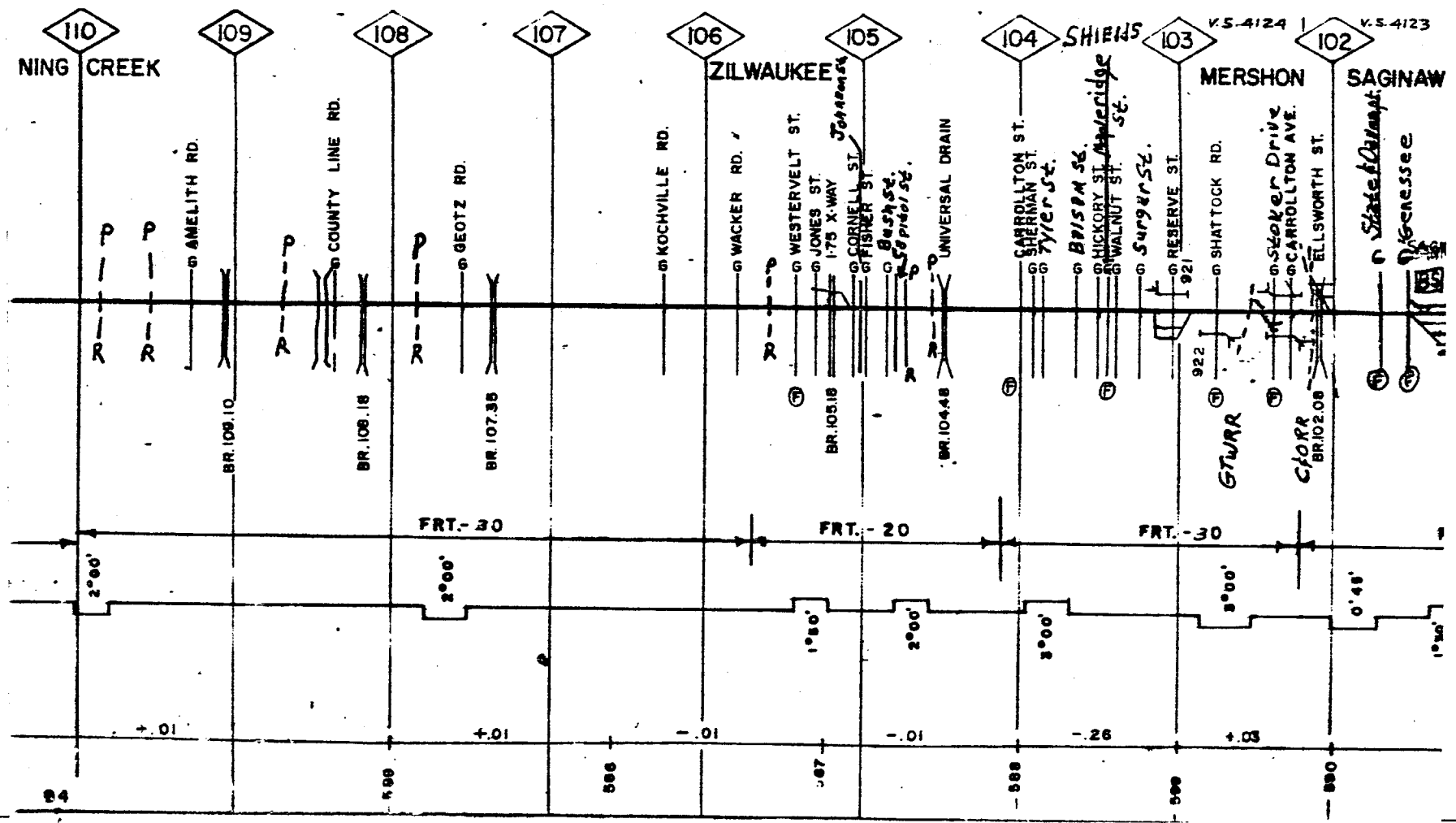


GRINDING		
WELDING		
SURFACING	68E	74J
TIES		74
BARS	47	
RAIL		05-28
RAIL - CLEAN		
JOINT STR.		

007

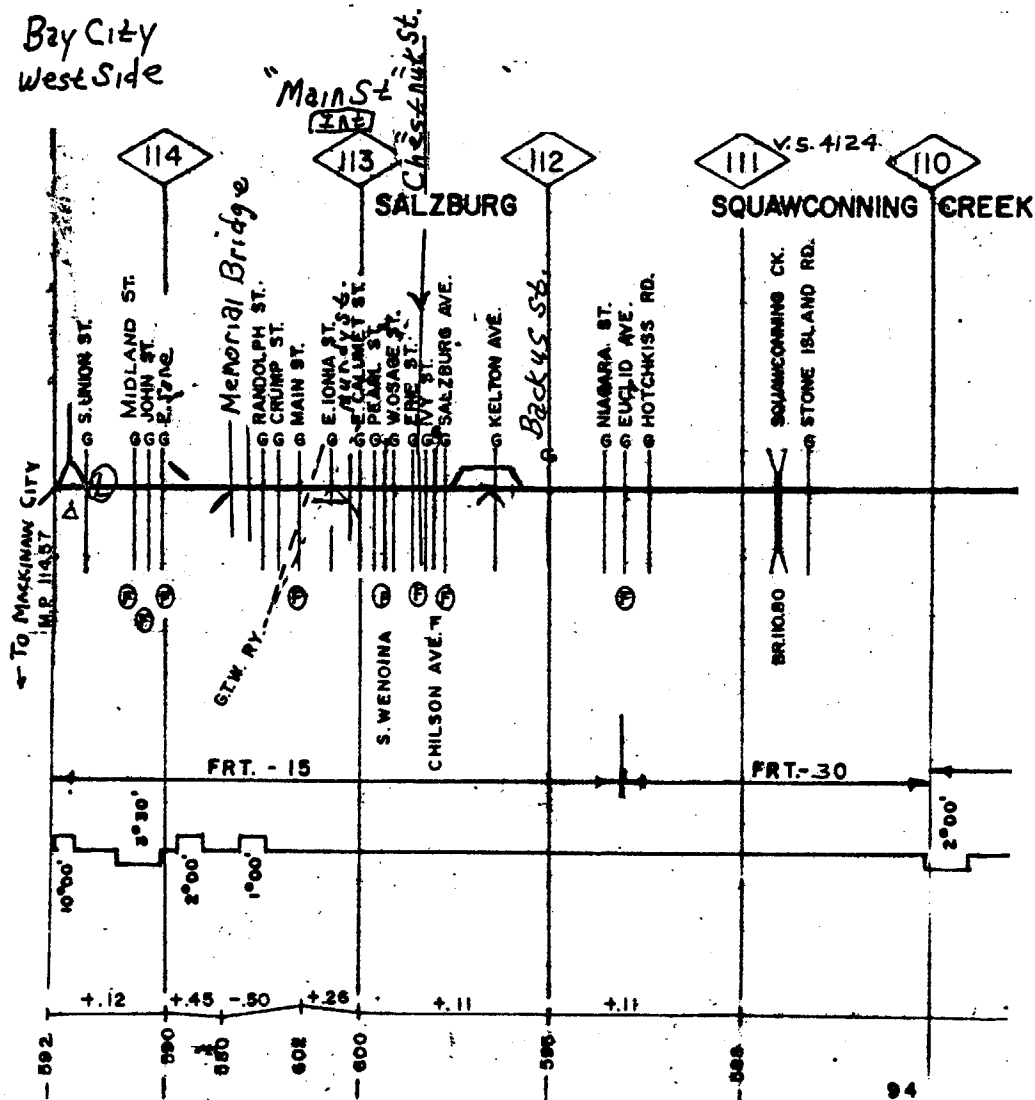
GRINDING							
WELDING							
SURFACING							
TIES							
BARS							
RAIL	05-29	47	74J 74	48	47	56	47
RAIL CLEAN		05-28		05-29		27-56	05-28
JOINT STR.							

007



GRINDING			
WELDING			
SURFACING		65PL	74J
TIES	64		74
BAR		46	47
RAIL	27-46		05-29
RAIL - CLEAN			
JOINT STR.			

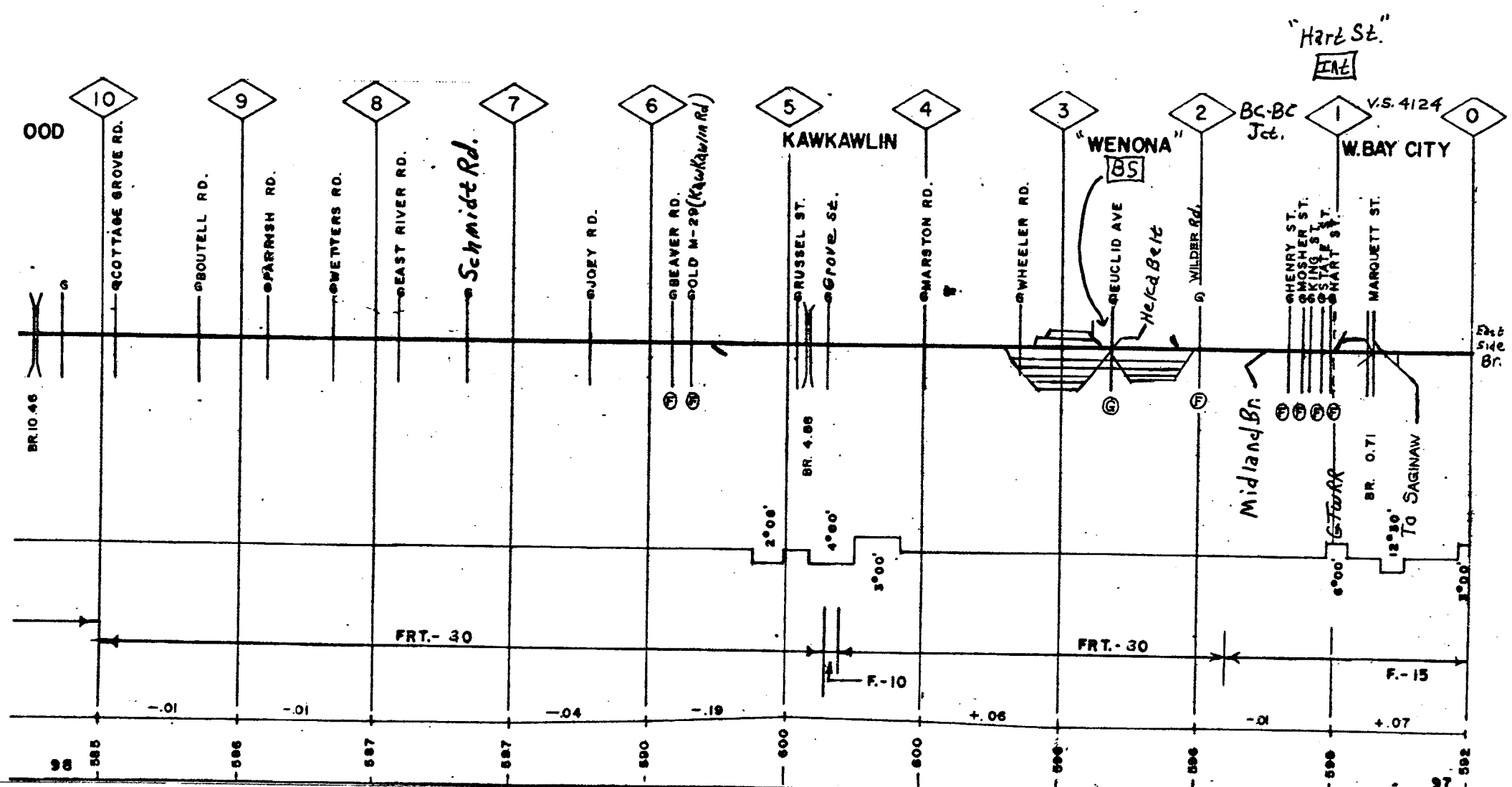
007



33

GRINDING								
WELDING								
SURFACING								
TIES	42	45	57	44	56			
RAIL	05-42	05-43	27-44	27-43	127-100-127-			
RAIL - CLEAN								
JOINT STR.								

007

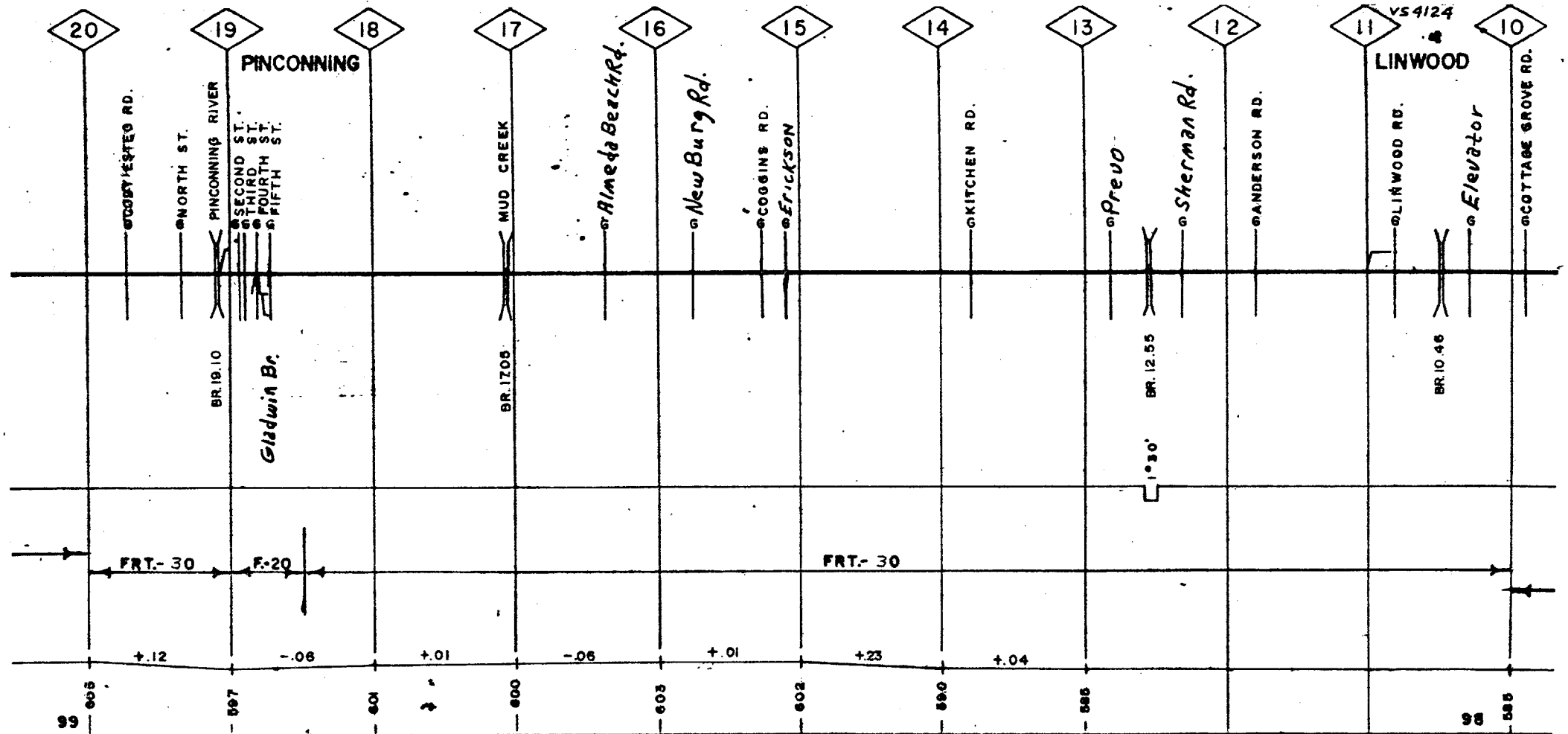


5-2-36 NORTHERN REG. MACKINAW BR. MP 0.7-MP 10.0

34

GRINDING			
WELDING			
SURFACING			
TIES	43	44	42
RAIL	05-43		05-42
BAL. CLEAN			
JOINT STR.			

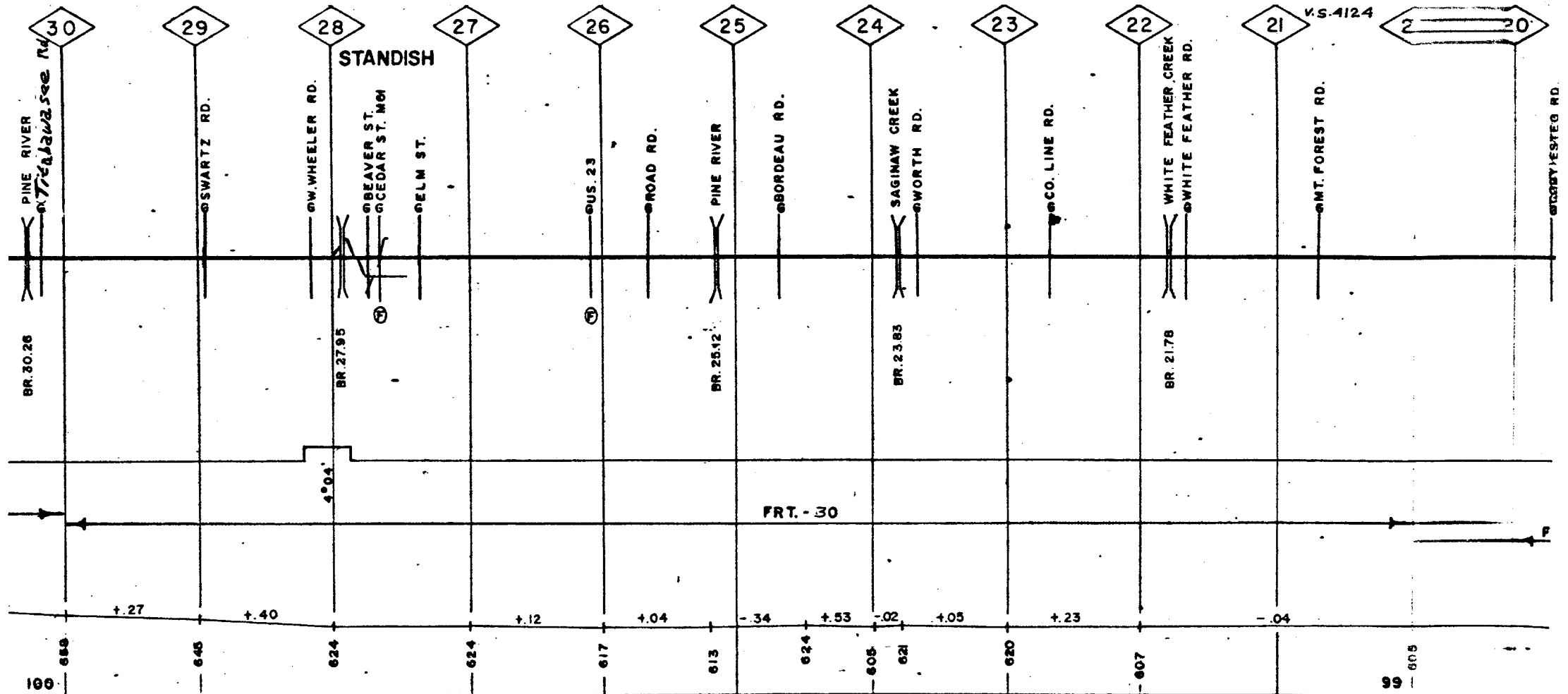
007



5-2-36 NORTHERN REG. MACKINAW BR. MP 10.0-MP 20.0

GRINDING				
WELDING				
SURFACING				
TIES	41	40	42	43
RAIL	05-41	05-41	05-40	05-42
RAIL CLEAN				
JOINT STR.				

007

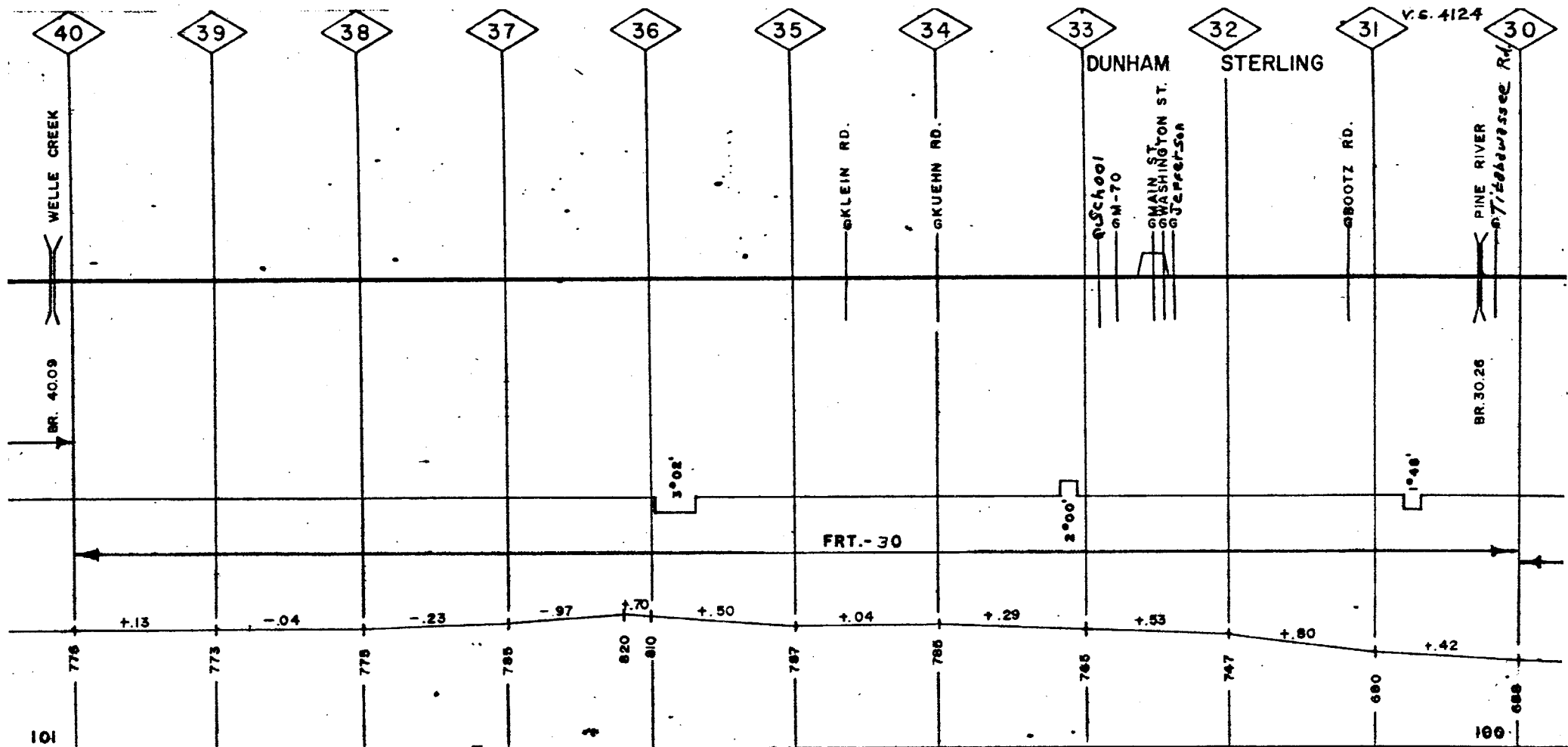


5-2-36 NORTHERN REG. MACKINAW BR. MP 20.0-MP 30.0

36

GRINDING											
WELDING											
SURFACING											
TIES	45	42	57	42						45	41
RAIL	57HFF		56HFF							56HFF	
RAIL CLEAN	05-27		05-42		05-43	05-44		05-26	05-34	05-41	
JOINT STR.											

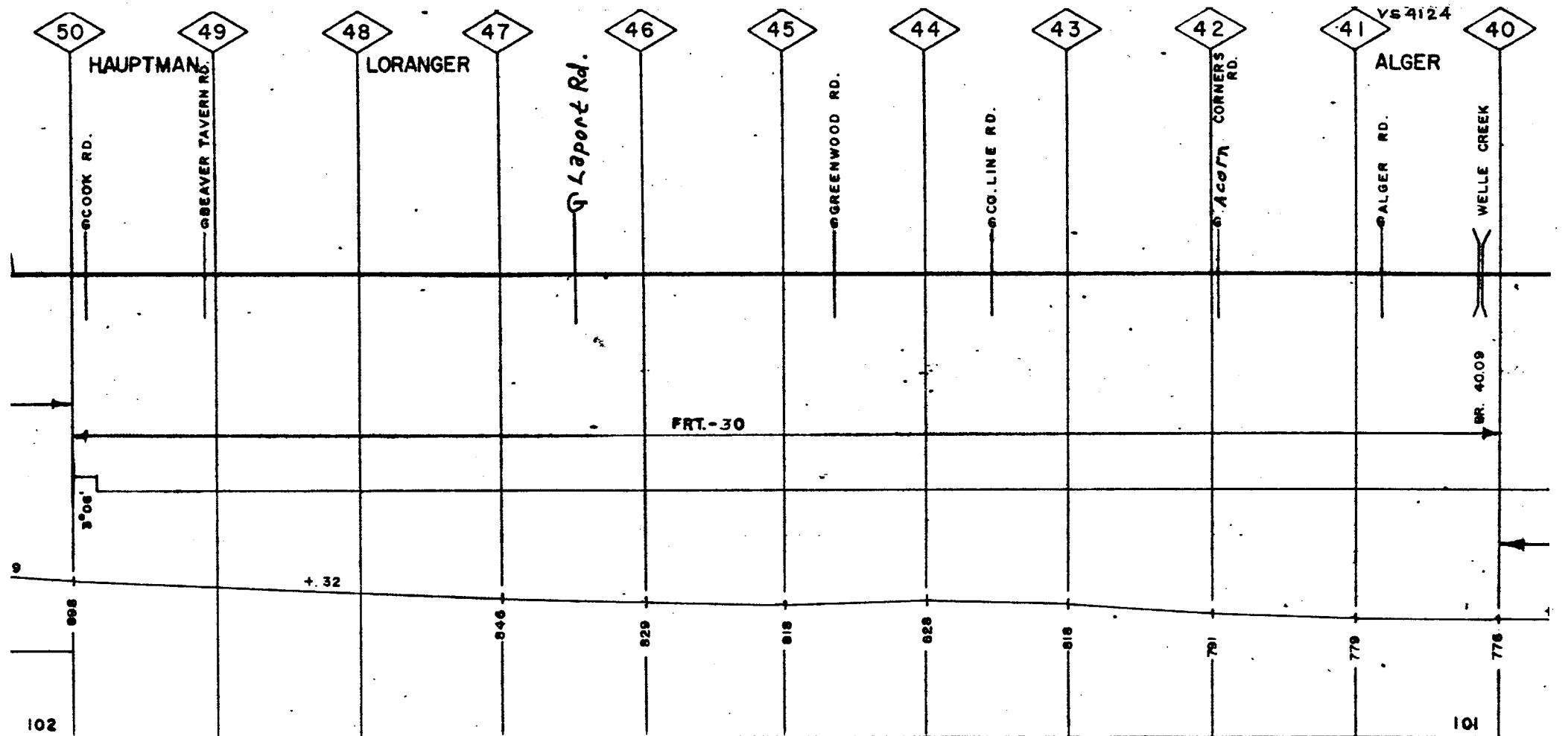
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5-2-36 NORTHERN REG. MACKINAW BR. MP 30.0-0-MP 40.0

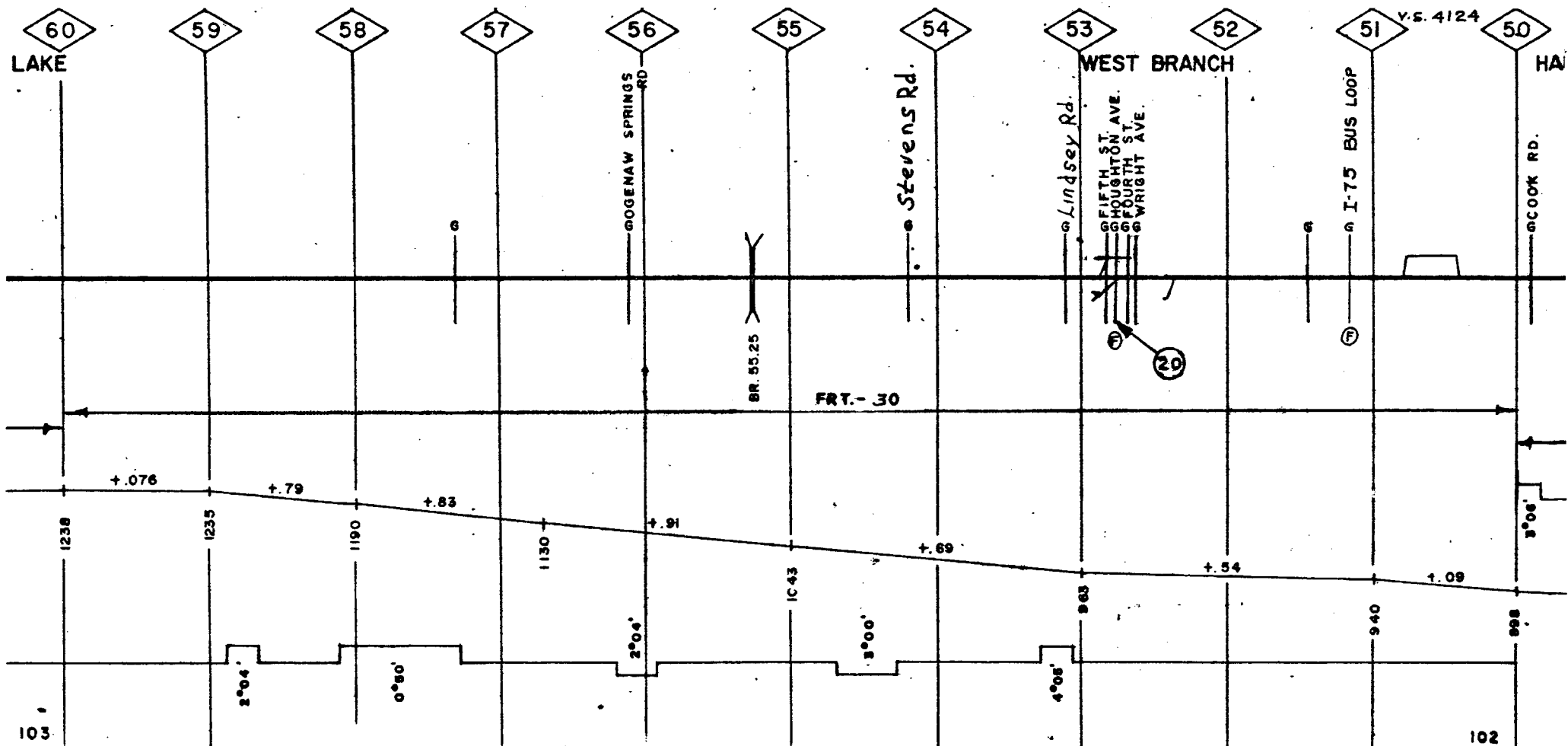
GRINDING														
WELDING														
SURFACING														
TIES														
BARB		54HC	55	41	56	41	52	44		45			57HFF	
RAIL				05-41	53					05-44			05-27	
RAIL - CLEAN														
JOINT STR.														

007



GRINDING												
WELDING												
SURFACING												
TIES	56	55	42	56			49	53	41	50	57	52
BAR	55	52		56			56HFF	52	56	55R		52
RAIL	05-40	05-42			05-29			-52	05-41	05-42	05-41	
RAIL - CLEAN												
JOINT STR.												

007

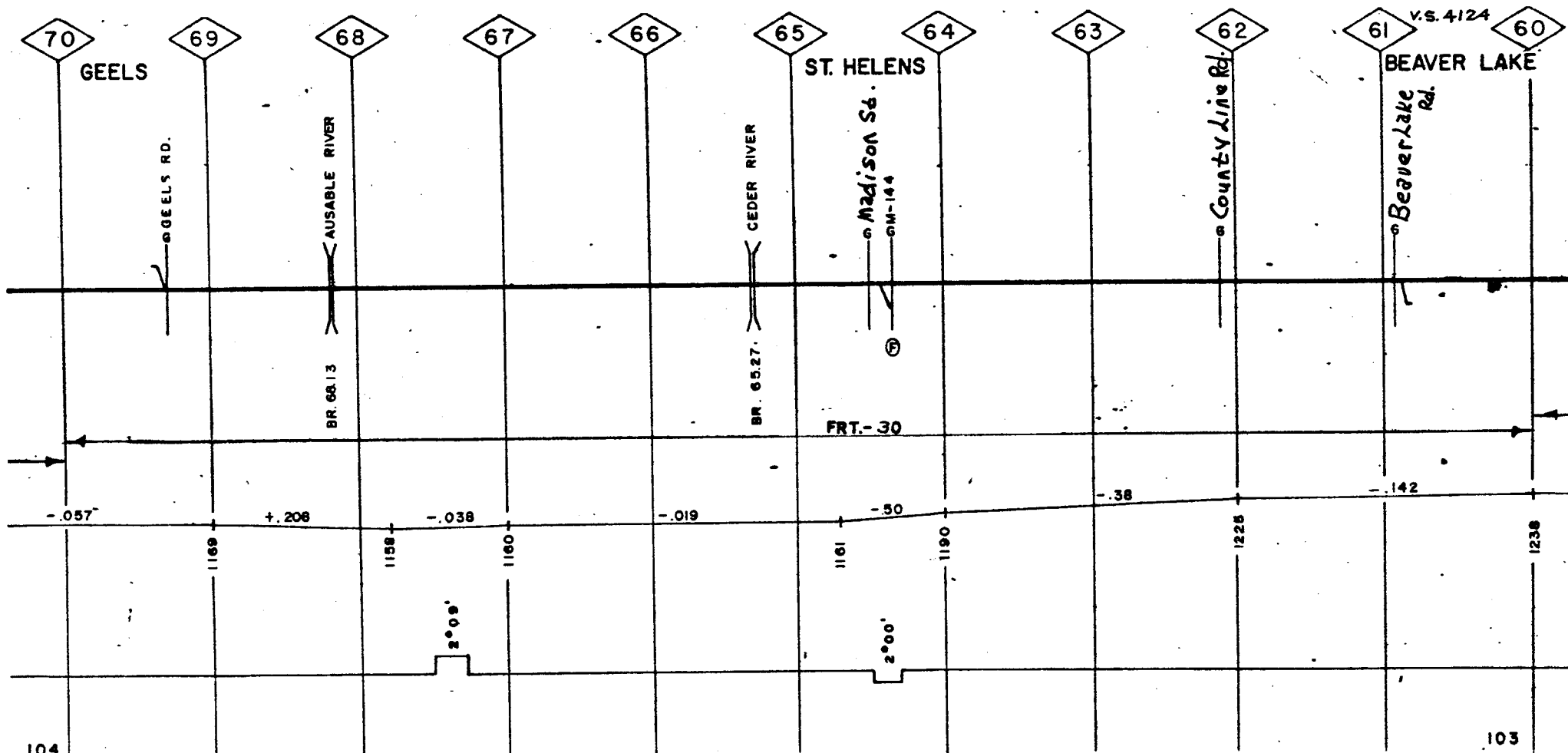


103

102

GRINDING																		
WELDING																		
SURFACING																		
TIES	47	41	56	52	53	50	49	47	51	50	51	52	56	55	40	55	40	56
BARS																		
RAIL	05-39	05-41			05-39			51	39	50	05-41		55R	54HF	54HC	55R		
RAIL - CLEAN																		
JOINT STR.																		

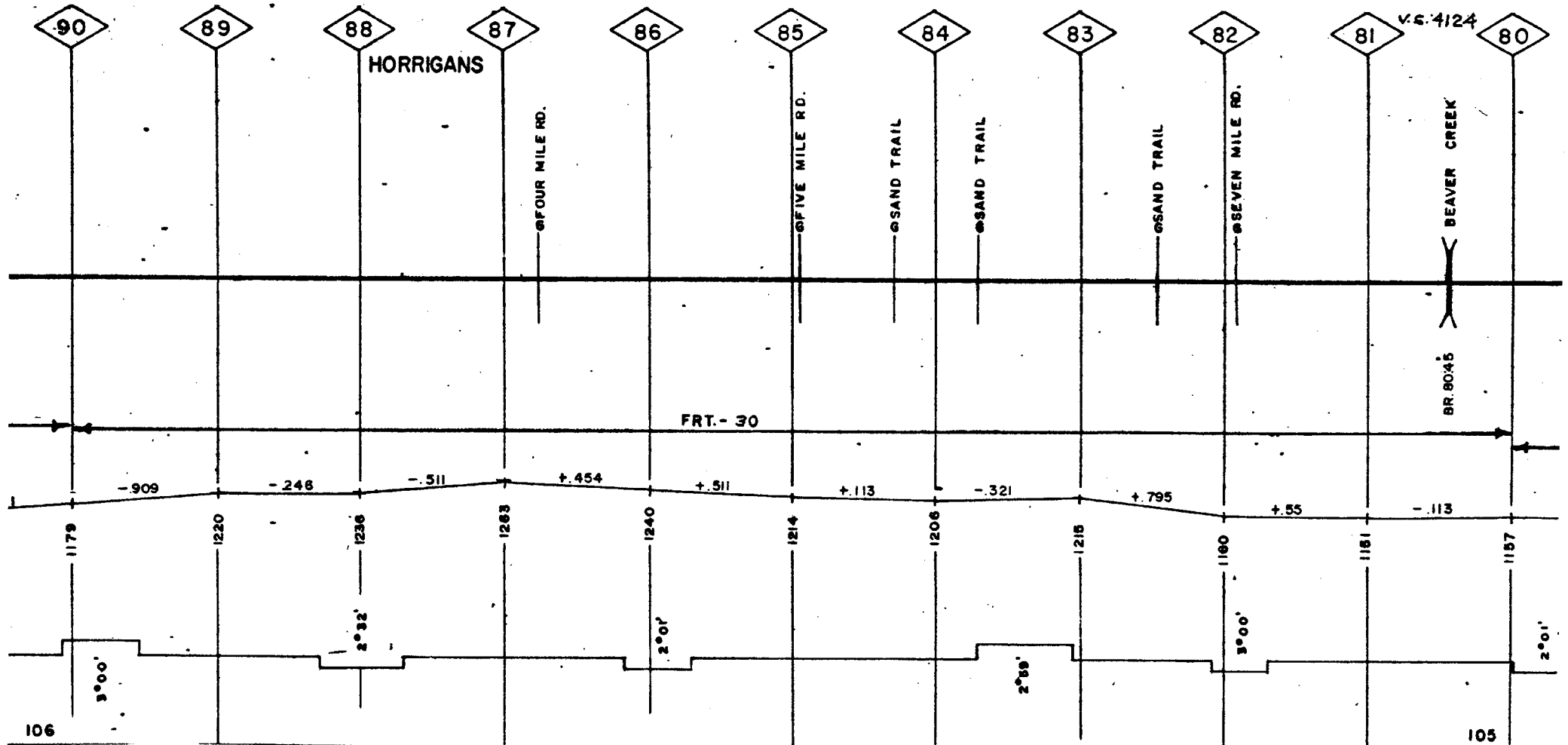
007



5-2-36 NORTHERN REG. MACKINAW BR. MP 60.0-MP 70.0

GRINDING											
WELDING											
SURFACING											
TIES	57		44		43		57				
RAIL	56	57HFF	56			55R		55R	57		
JOINT STR.	27-56	05-27	27-53	27	05-28	05-29	05-49	-26	05-58	05-26	05-28

007



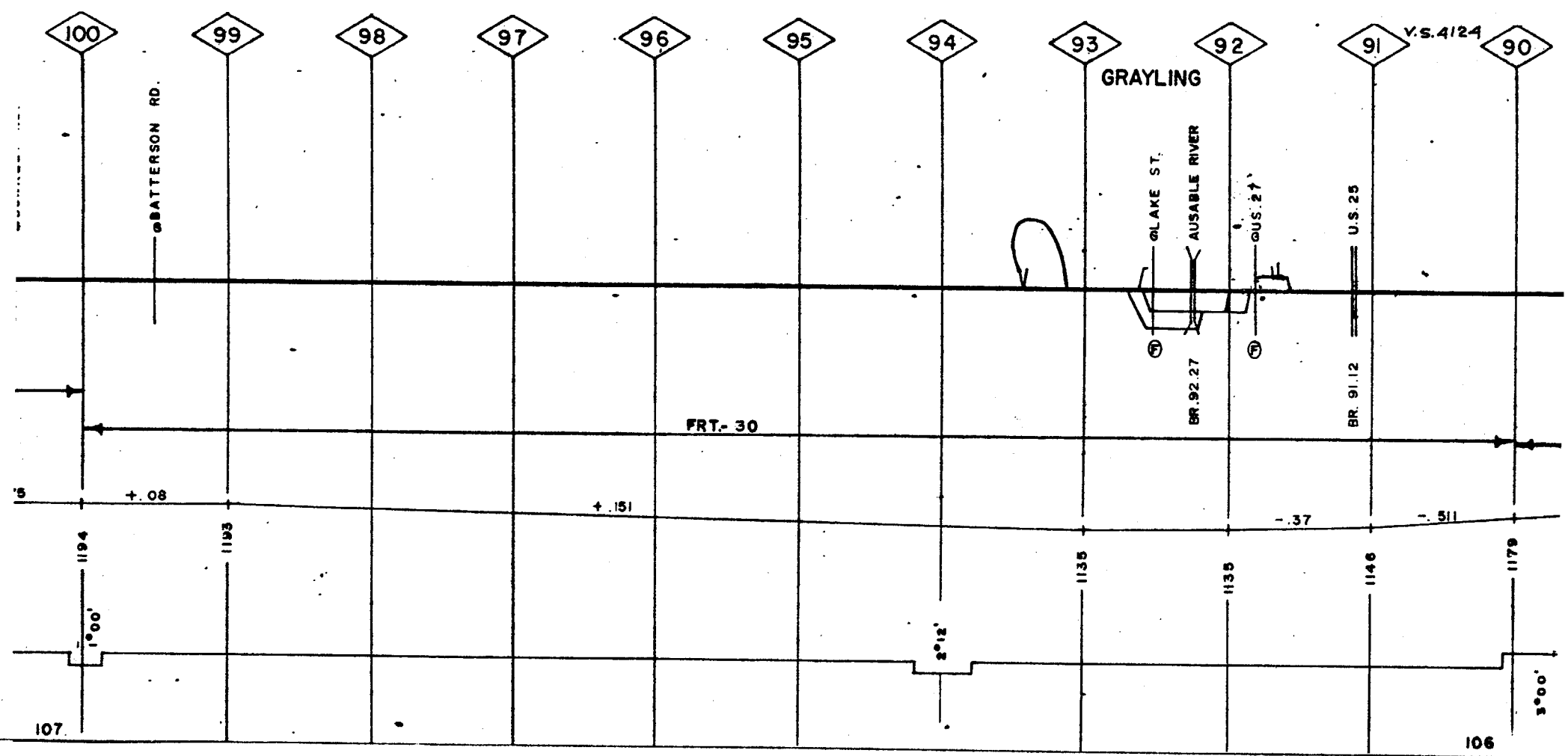
106

105

42

GRINDING																			
WELDING																			
SURFACING																			
TIES	57	56	41																57
RAIL	05-42		05-41		05-43	105-1	05-43	05-26	05-43		05-27								58
RAIL - CLEAN																			
JOINT STR.																			

007

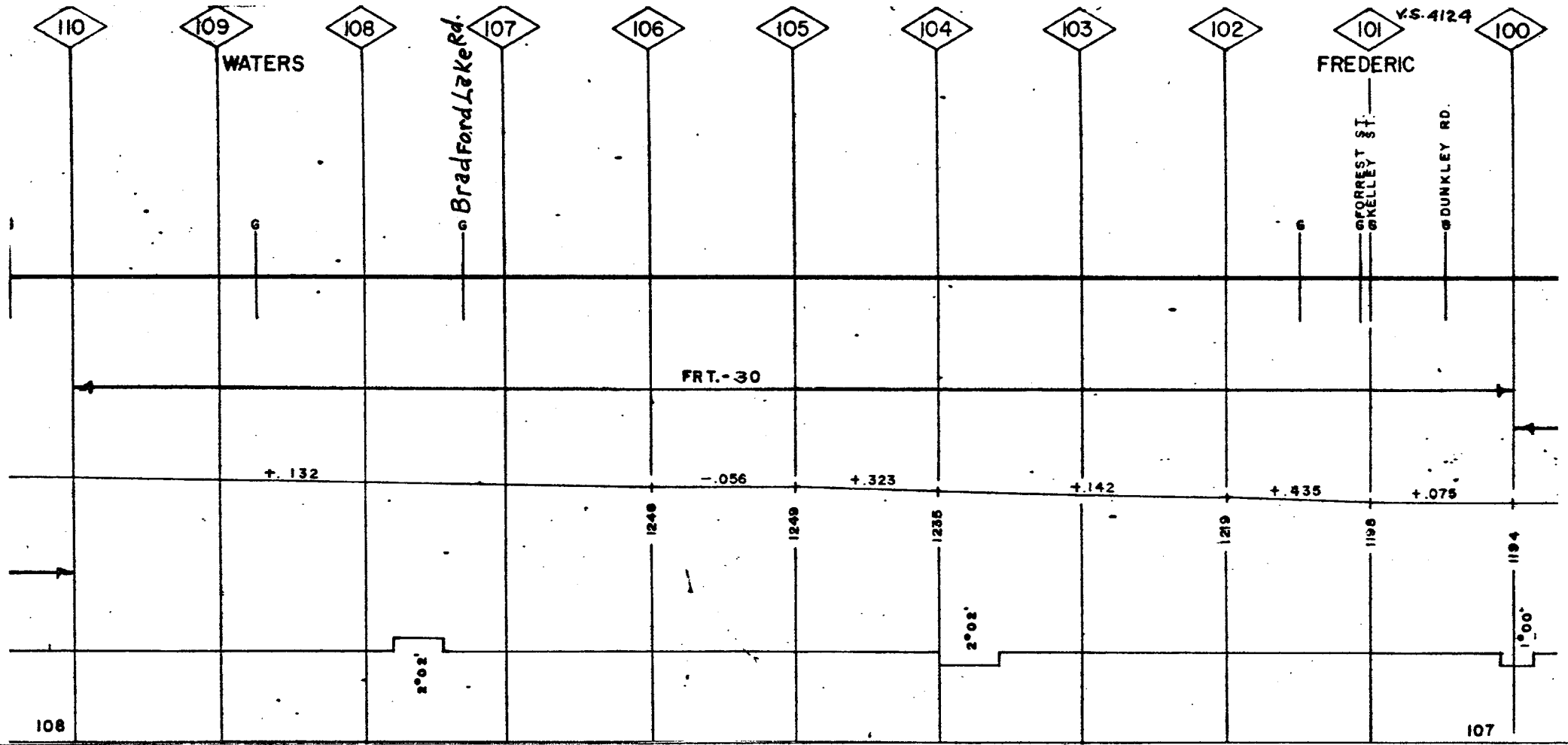


5-2-36 NORTHERN REG. MACKINAW BR. MP 90.0-MP 100.0

43

GRINDING											
WELDING											
SURFACING											
TIES	57	40	49		51	49	47		57		
RAIL	05-28	05-40	05-39				05-28	05-42			
RAIL - CLEAN											
JOINT STR.											

007

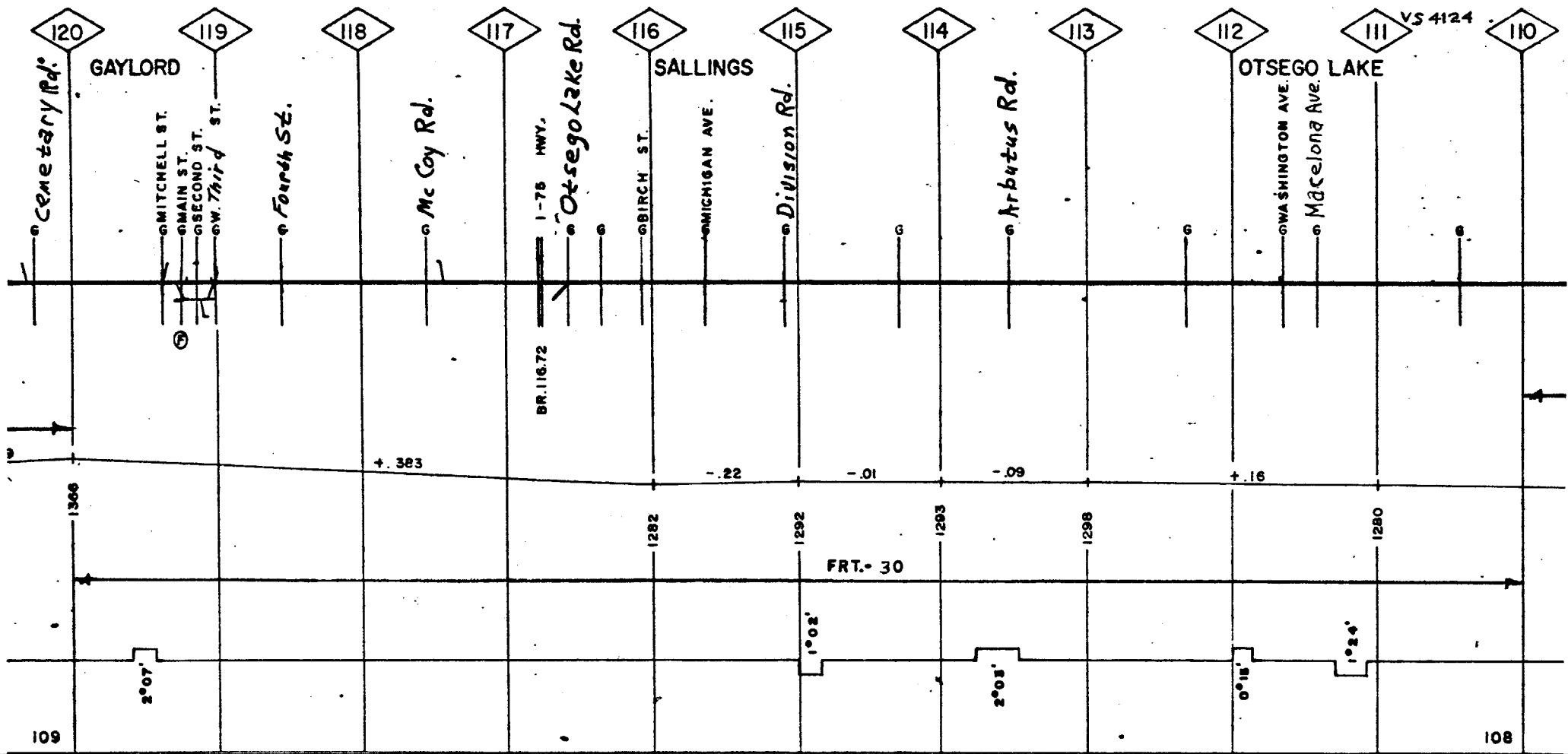


5-2-36 NORTHERN REG. MACKINAW BR. MP 100.0-MP 110.0

4A

GRINDING										
WELDING										
SURFACING										
TIES	56	49				57	53	52	51	57
RAIL	05-29	05-49	05-28			05-27		05-29		05-28
RAIL - CLEAN										
JOINT STR.										

007

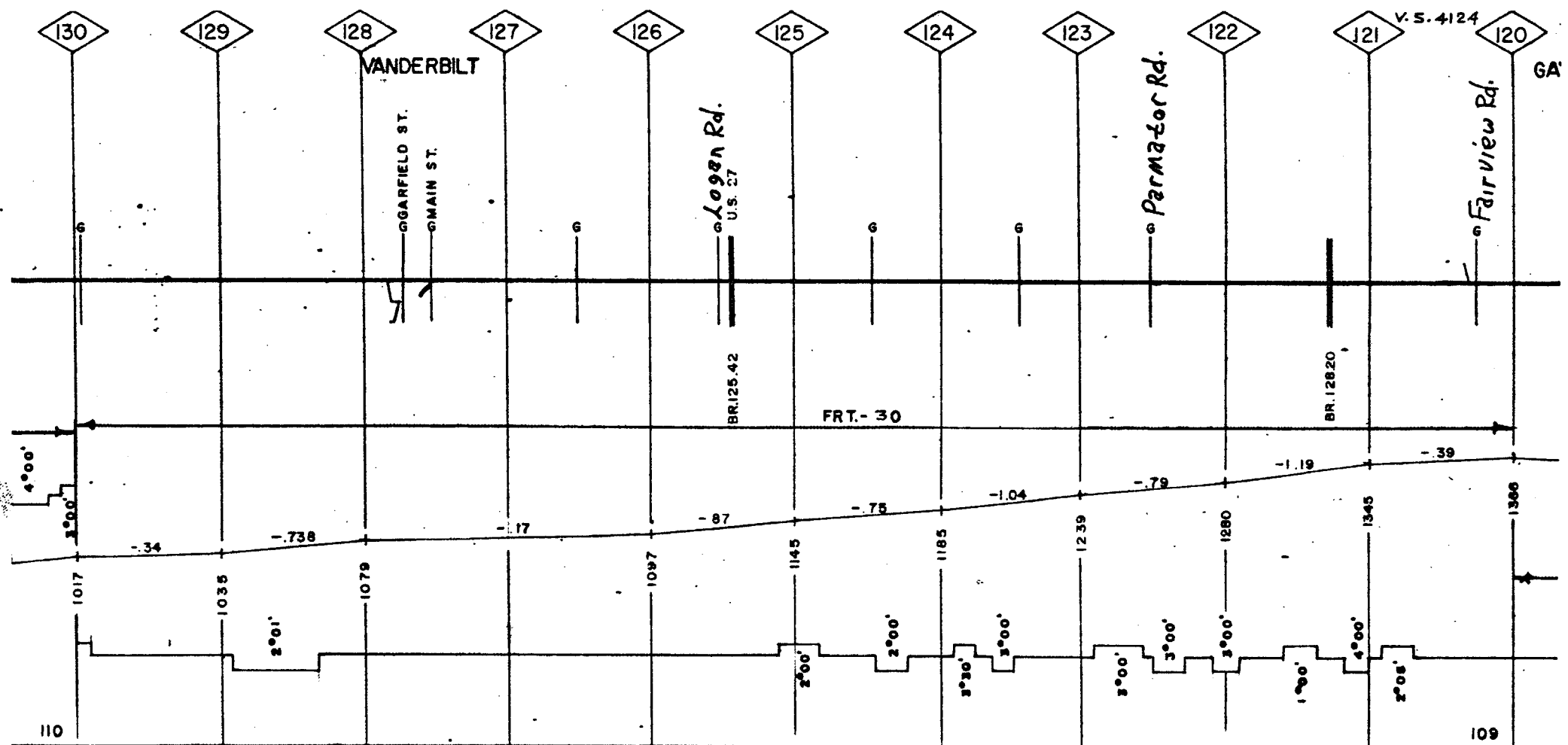


5-2-36 NORTHERN REG. MACKINAW BR. MP 110.0-MP 120.0

45

GRINDING										
WELDING										
SURFACING										
TIES	43	57		55		57	55	56		
BAR	43			55	54HF	57HF	56			
RAIL	05-43	-26 -43		05-41	05-40	05-29	05-29	27-56	56	05-29
BAL. CLEAN										
JOINT STR.										

007



110

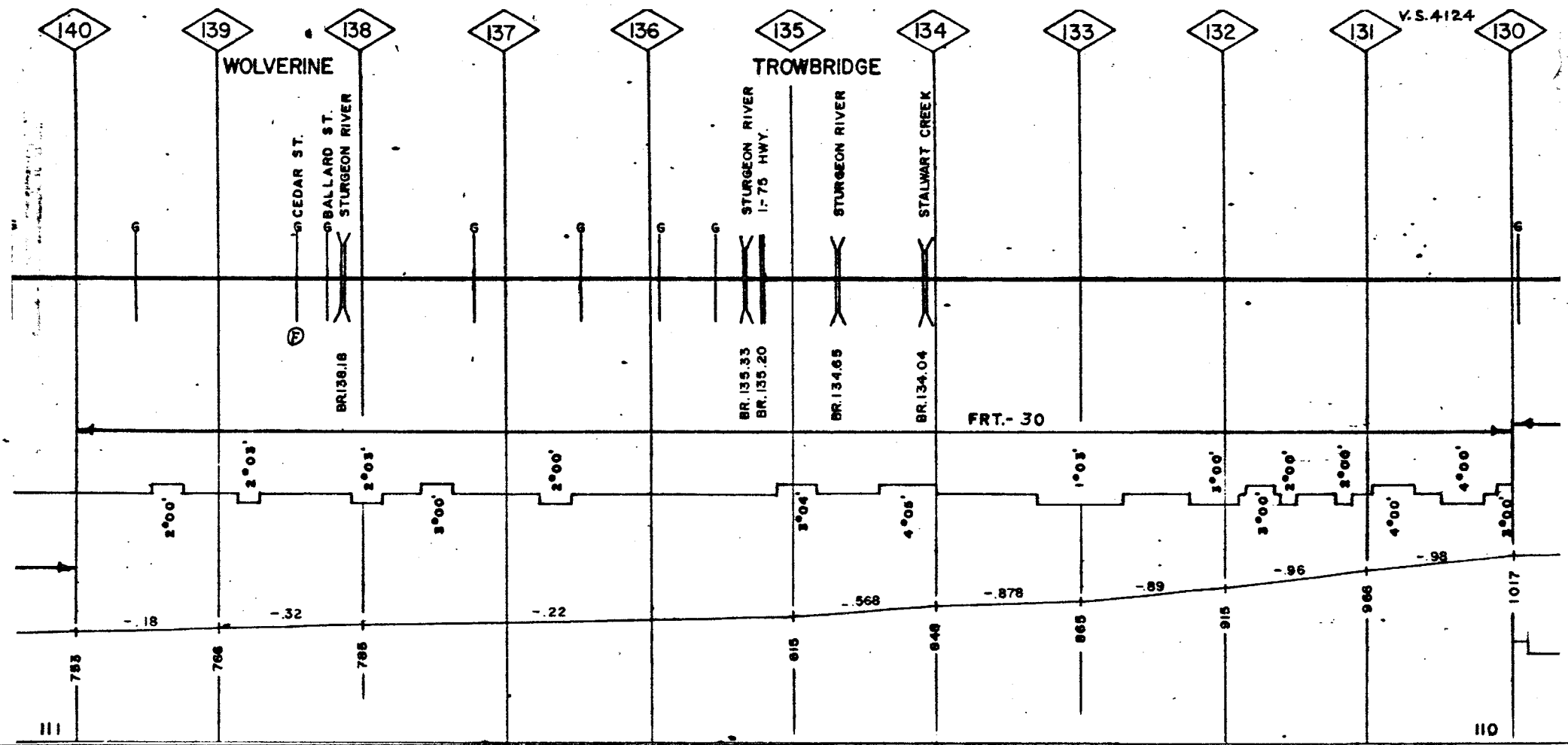
109

5-2-36 NORTHERN REG. MACKINAW BR. MP 120.0-MP 130.0

46

GRINDING																
WELDING																
SURFACING																
TIES			44		44		56		44	59	56		54		57	53
RAIL			44		44		56		57		05-29				27-57	
RAIL CLEAN																
JOINT STR.																

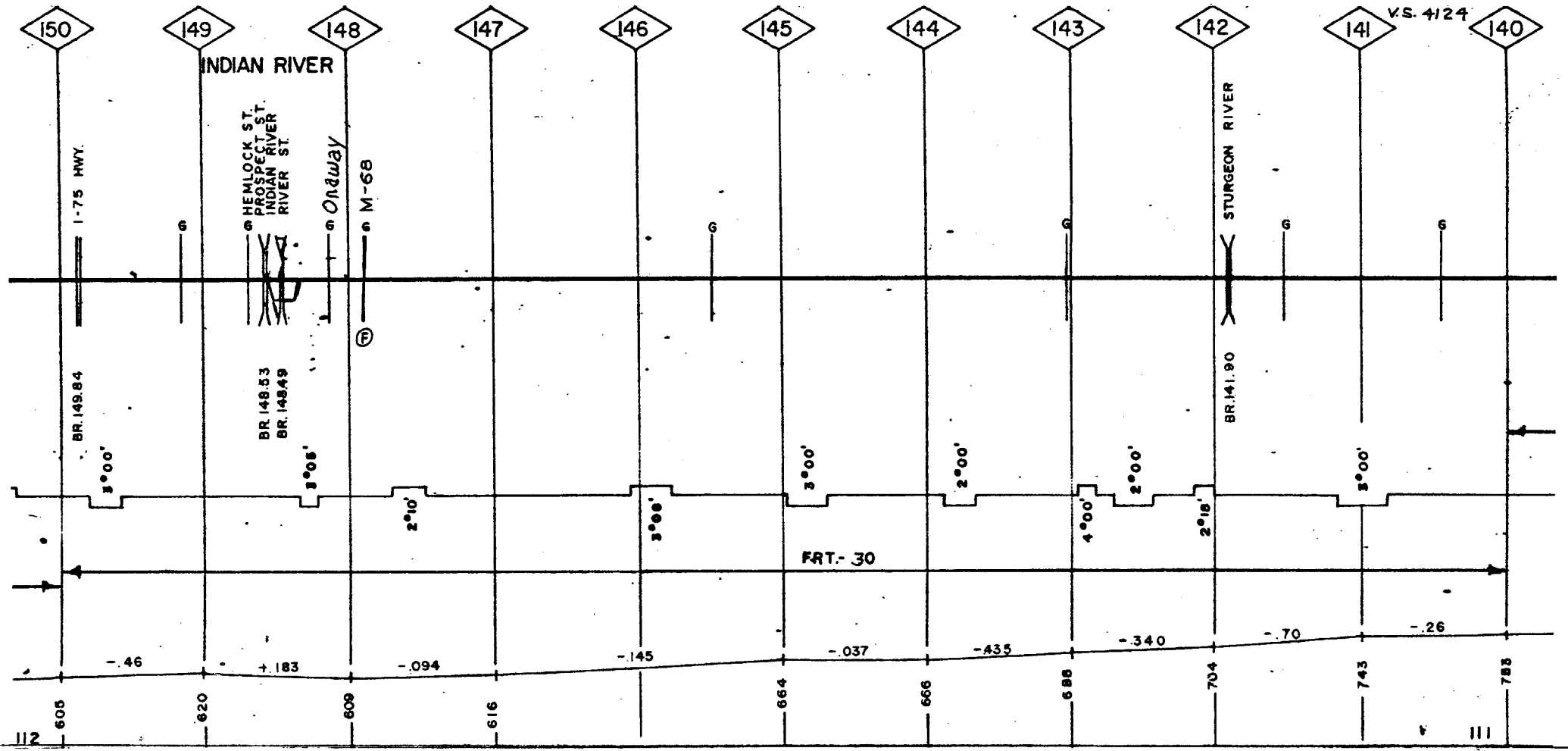
007



5-2-36 NORTHERN REG. MACKINAW BR. MP 130.0-MP 140.0

GRINDING									
WELDING									
SURFACING									
TIES		42		49		57		46	47
BARS	57RFF								
RAIL		05-41		05-39				05-26	
RAIL CLEAN									
JOINT STR.									

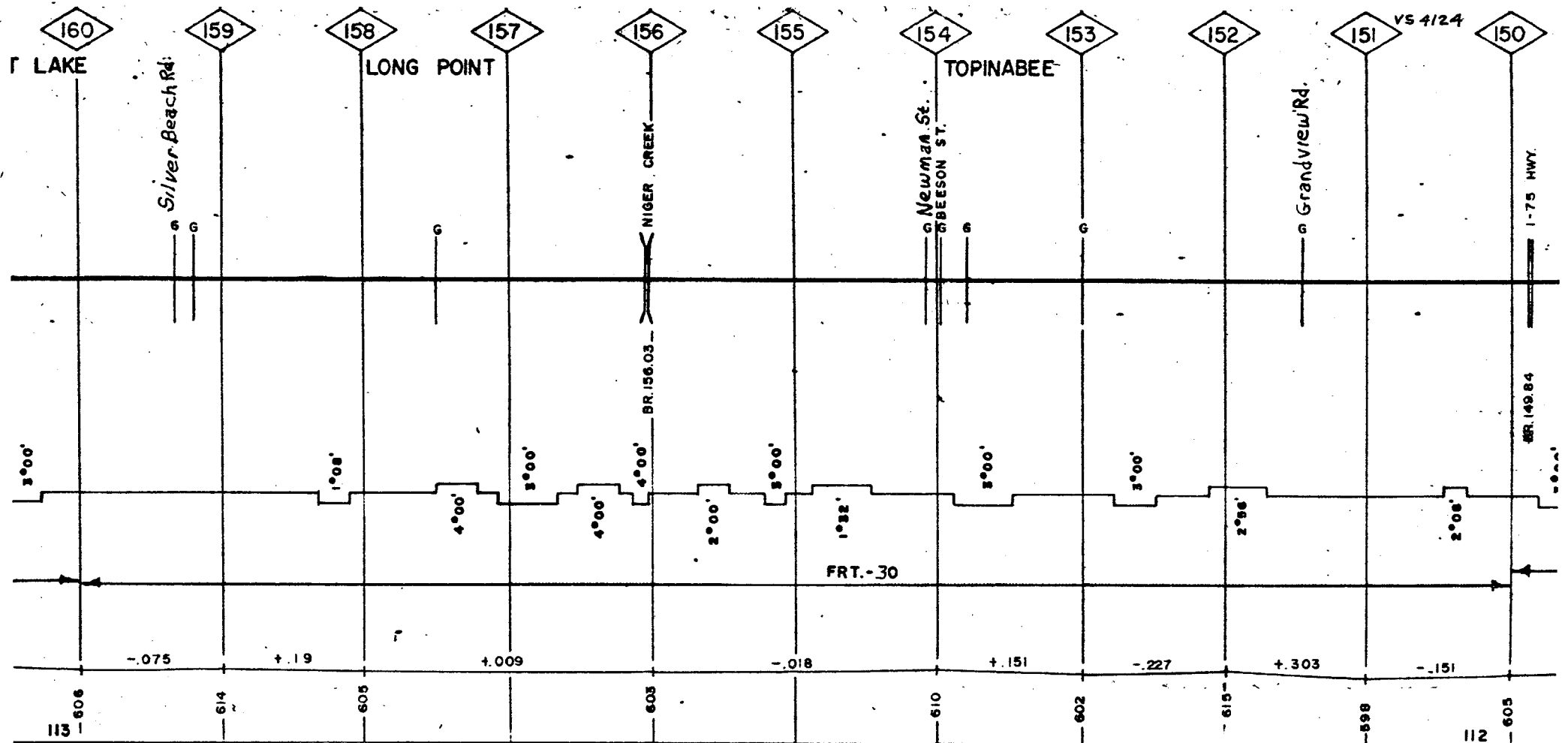
007



5-2-36 NORTHERN REG. MACKINAW BR. MP 140.0-MP 150.0

GRINDING										
WELDING										
SURFACING										
TIES	43	57	56	43	42	50	42			
RAIL										
RAIL CLEAN	05-43	05-58		05-27	05-58		05-26	57HFF		
JOINT STR.										

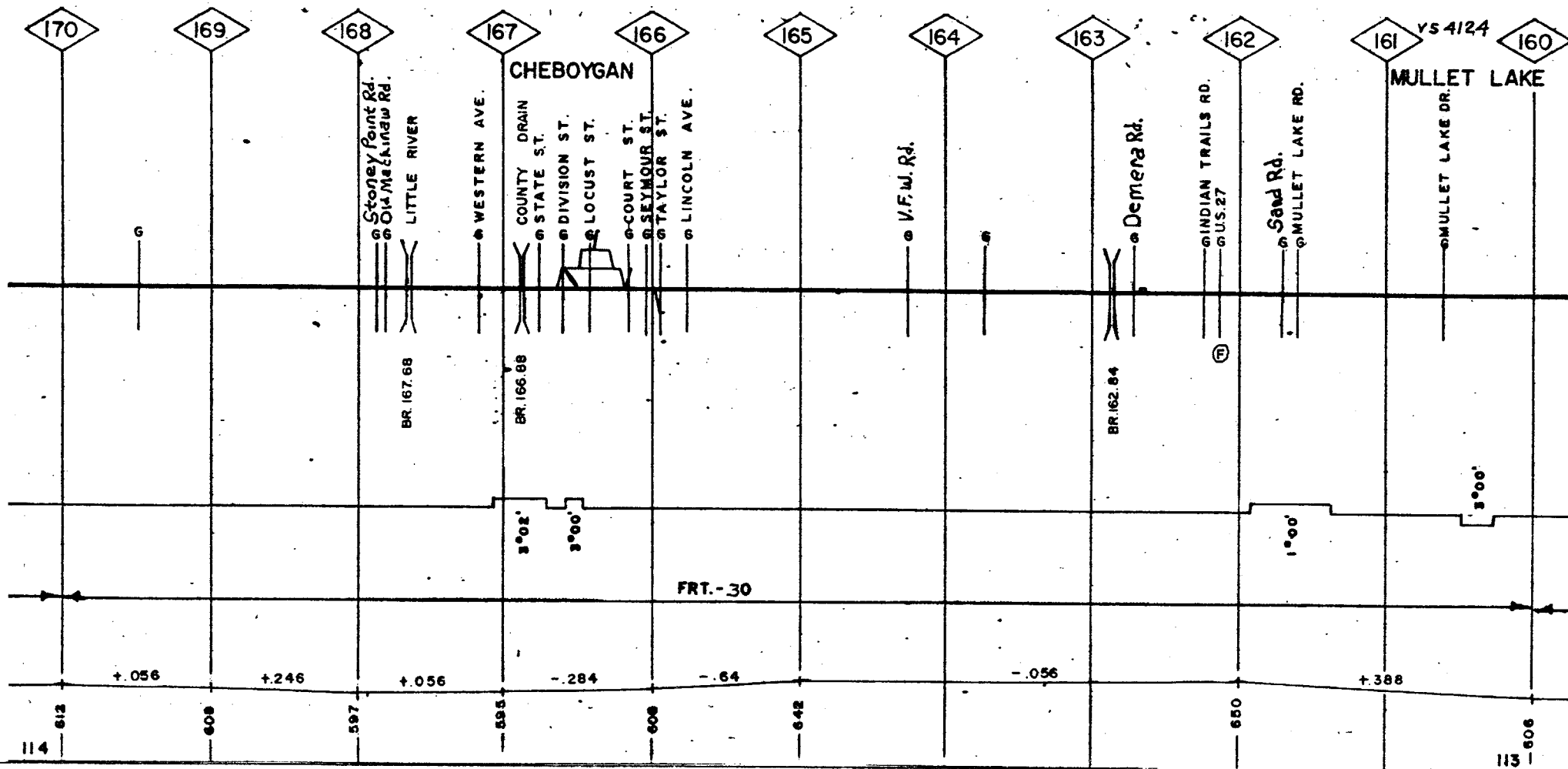
007



49

GRINDING										
WELDING										
SURFACING										
TIES	60	42	43	56	43	56	43	50	43	50
RRS	56HFF									
RAIL	05-26									
RAIL - CLEAN	05-42									
JOINT STR.	05-43									

007

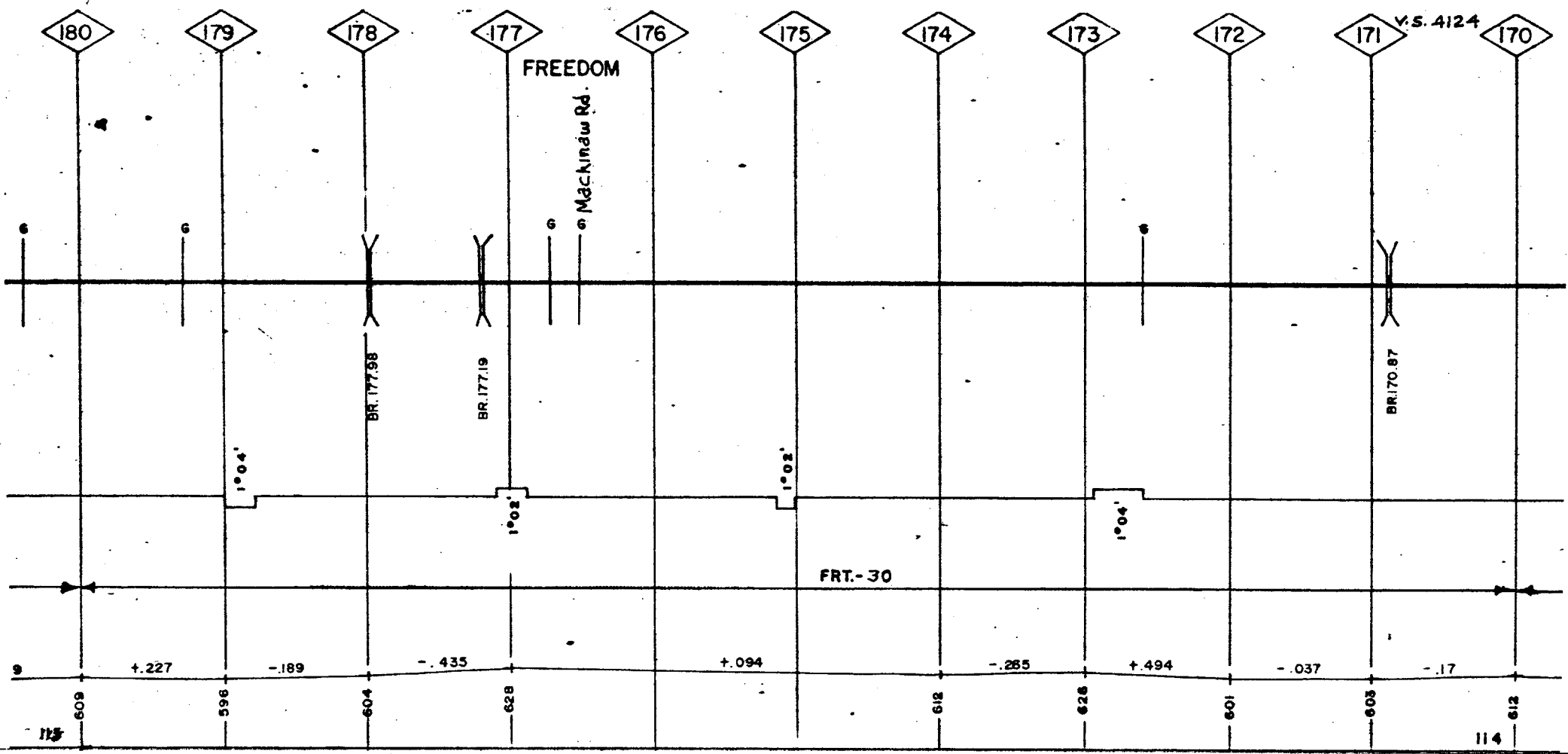


5-2-36 NORTHERN REG. MACKINAW BR. MP 160.0-MP 170.0

50

GRINDING									
WELDING									
SURFACING									
TIES	40	571	40	57P			60		
RAIL				57HFF			56HFF		
RAIL - CLEAN				05-40			05-28		
JOINT STR.									

007

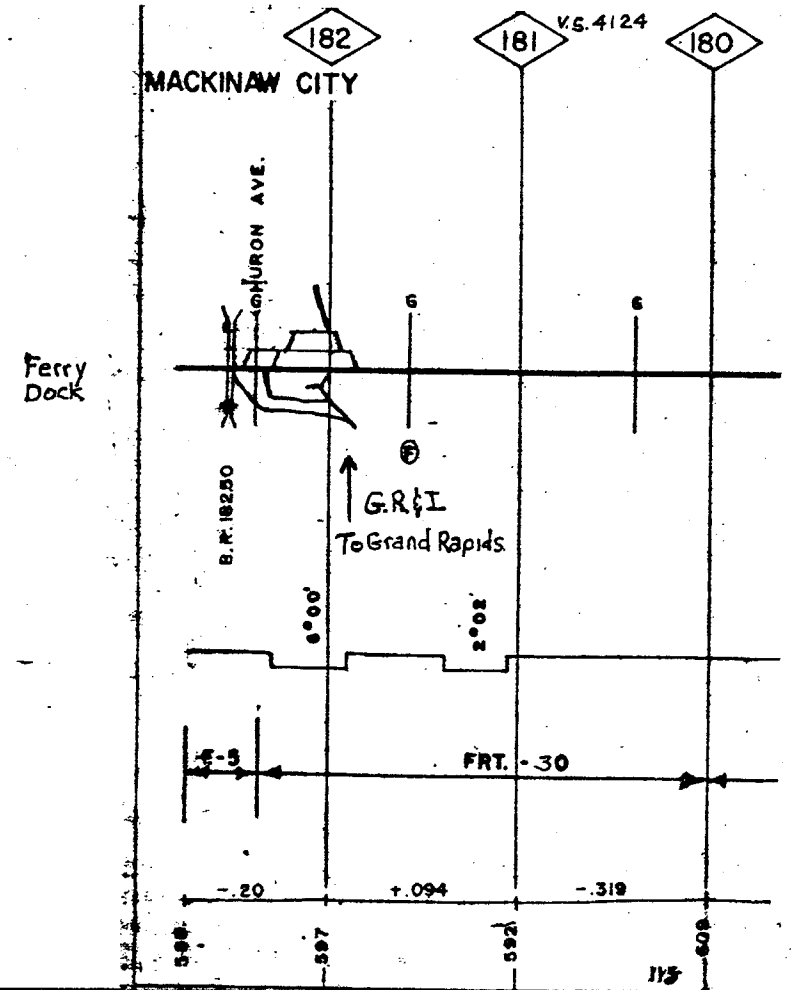


5-2-36 NORTHERN REG. MACKINAW BR. MP 170.0-MP 180.0

51

GRINDING		
WELDING		
SURFACING		57P
TIES		40
RAILS		57HFF
RAIL	05-28	05-40
RAIL - CLEAN		
JOINT STR.		

007

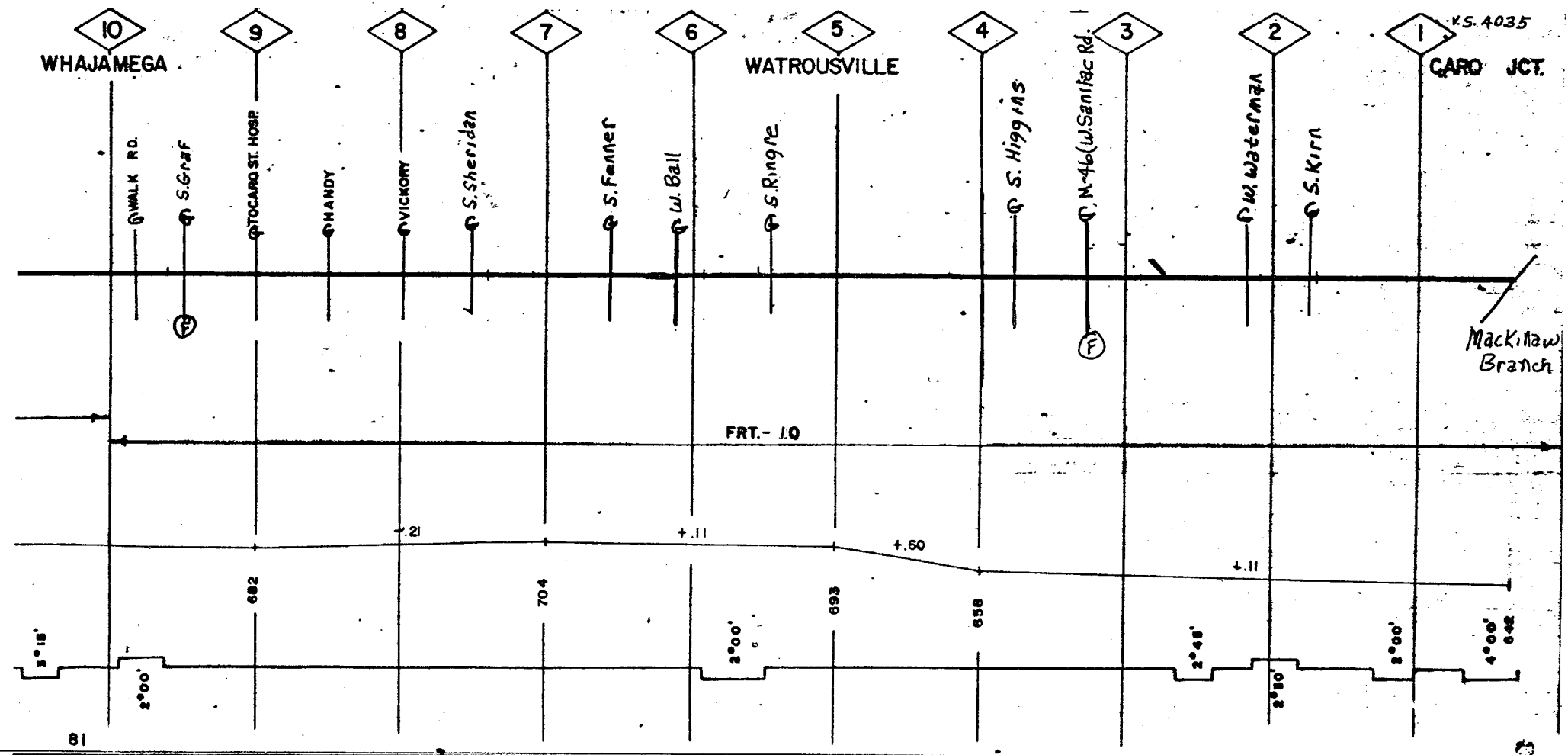


5-2-36 NORTHERN REG. MACKINAW BR. MP 180.0-MP 182.7

52

GRINDING													
WELDING													
SURFACING													
TIES													
RAIL	80-21	80-17	80-21	80-13	80-15		00-29	80-20	80-18	80-15	80-14	00-29	00-24
RAIL - CLEAN													
JOINT STR.													

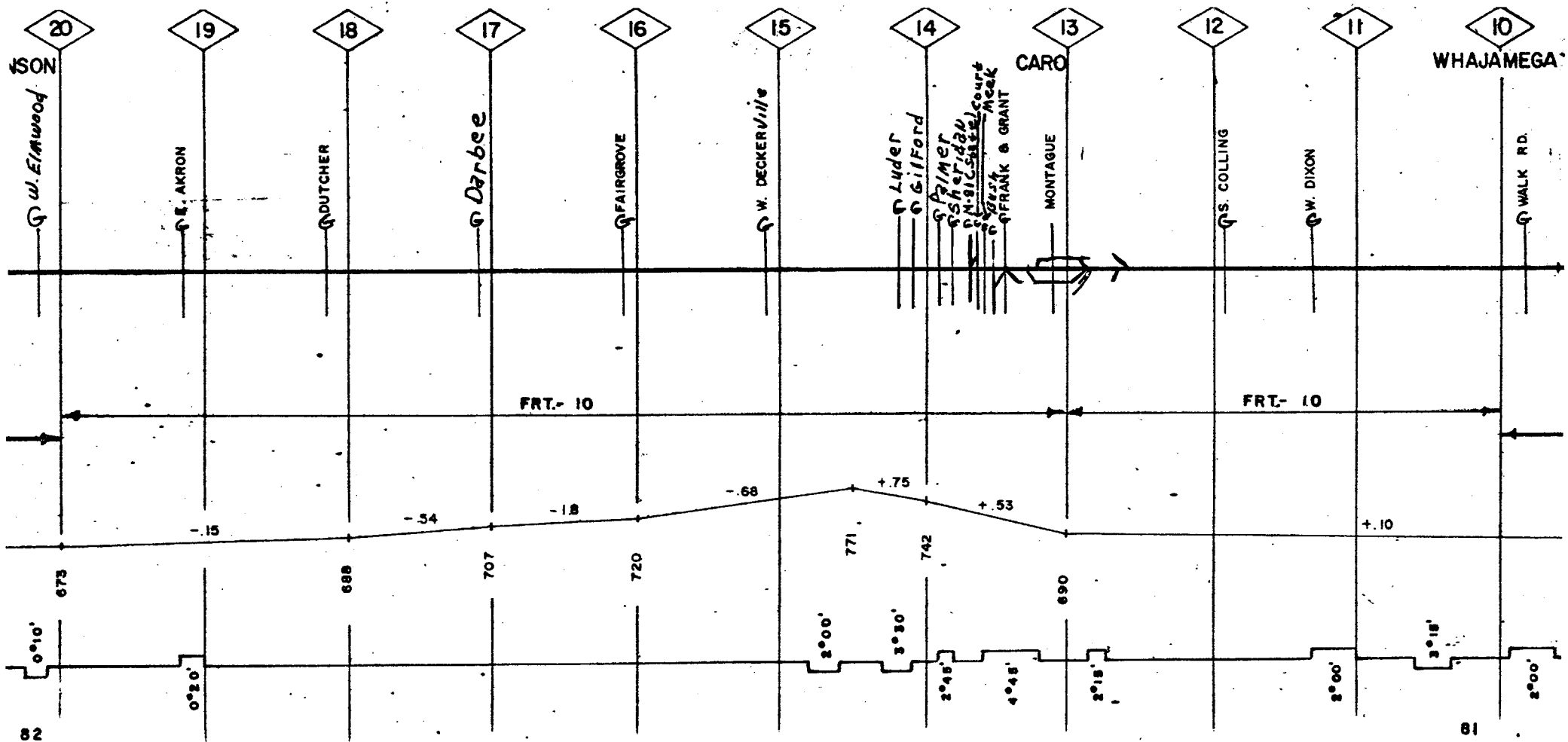
007



5-2-38 NORTHERN REGION CARD BR. M.P. 0.4 - M.P. 10.0

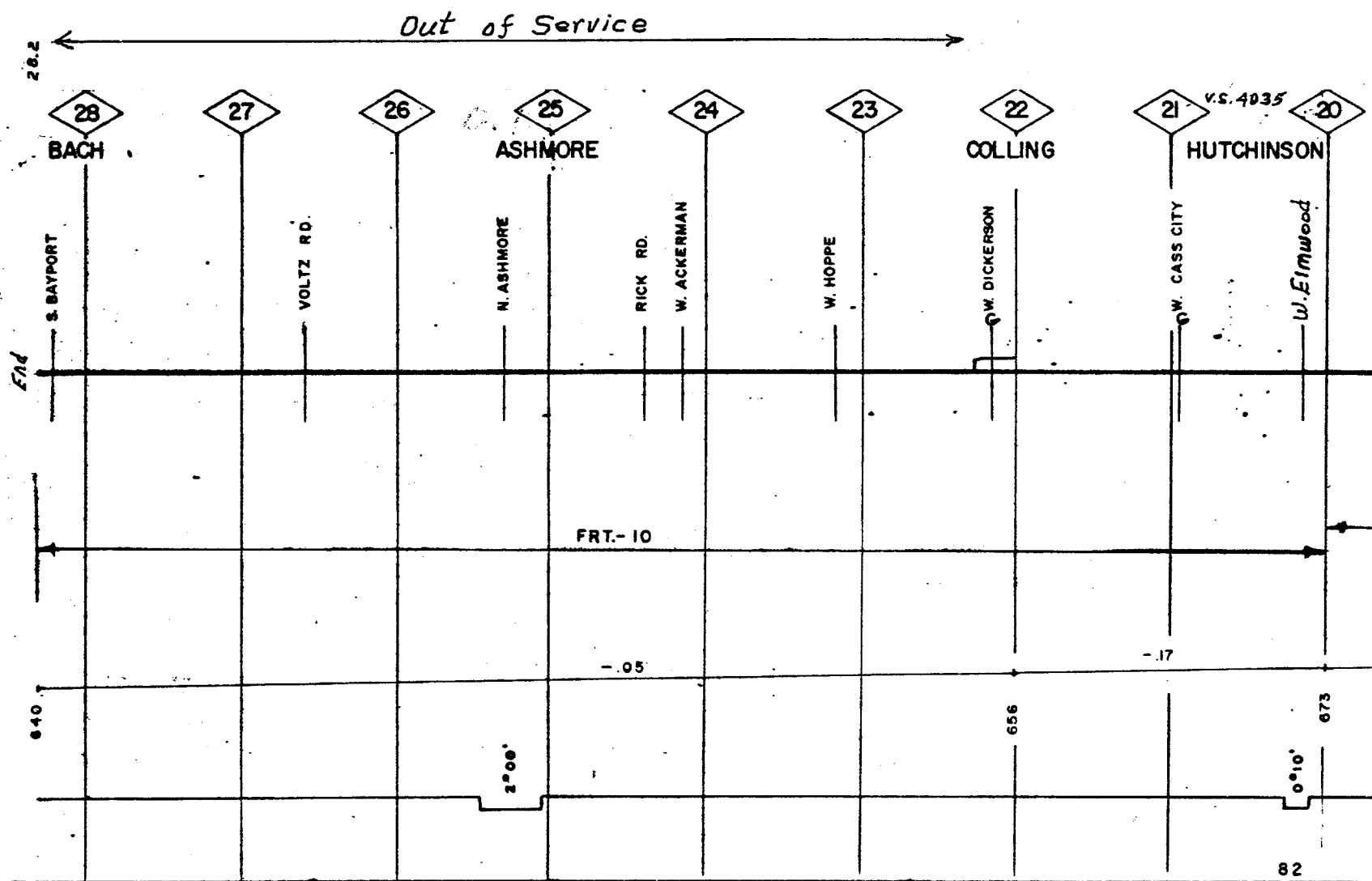
GRINDING								
WELDING								
SURFACING								
LIES	50	51	50					
RAIL	80-25		80-24		00-29	80-16	80-21	80-18
RAIL CLEAN								
JOINT STR.								

007



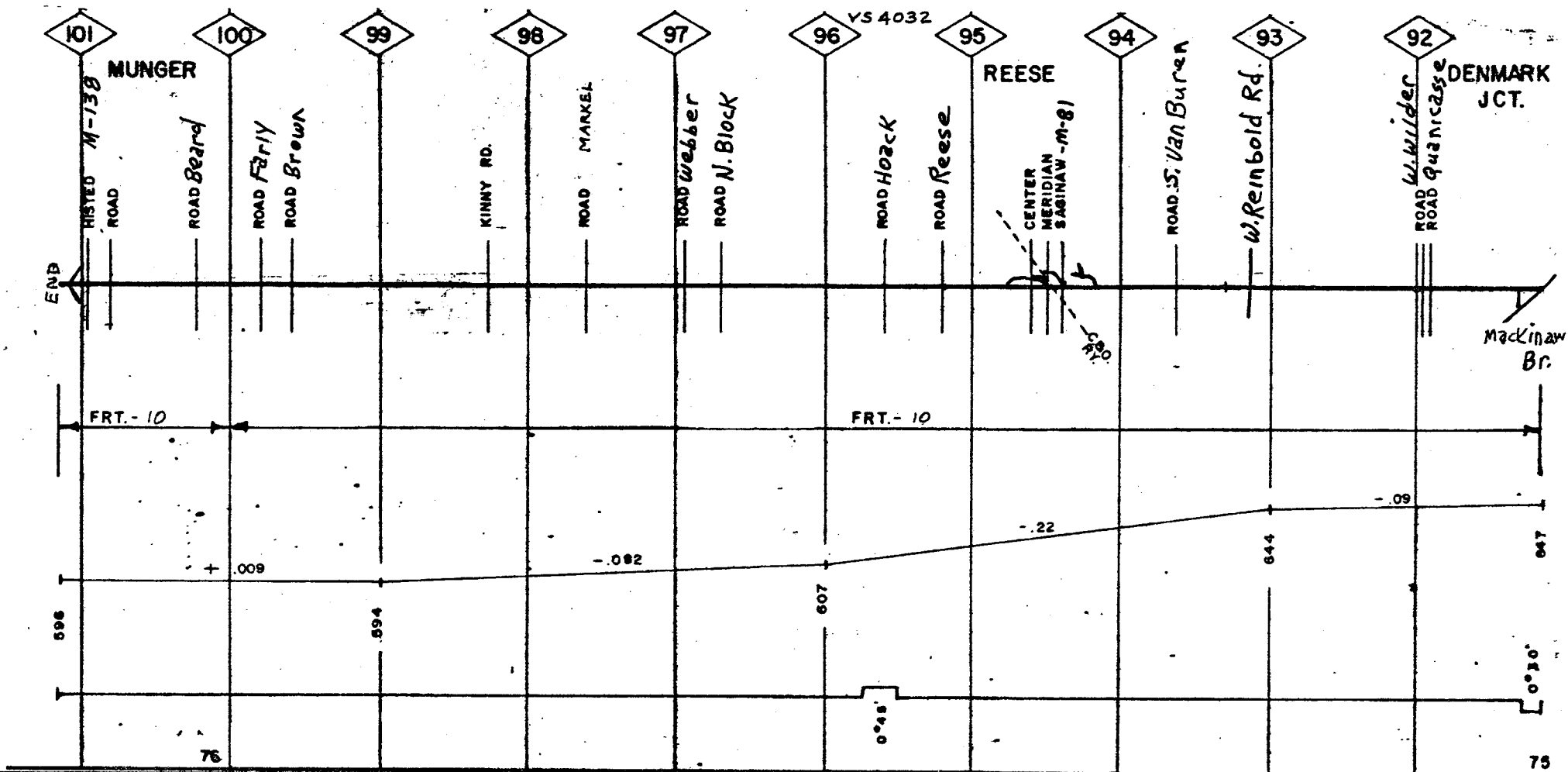
GRINDING				
WELDING				
SURFACING				
TIES				50
BAR				
RAIL	80-22	80-21	80-27	80-25
BAL. CLEAN				
JOINT STR.				

007



GRINDING									
WELDING									
SURFACING									
TIES				57					
RAIL	27-49	27-48		27-49	27-52	27-49		27-50	
RAIL - CLEAN									
JOINT STR.									

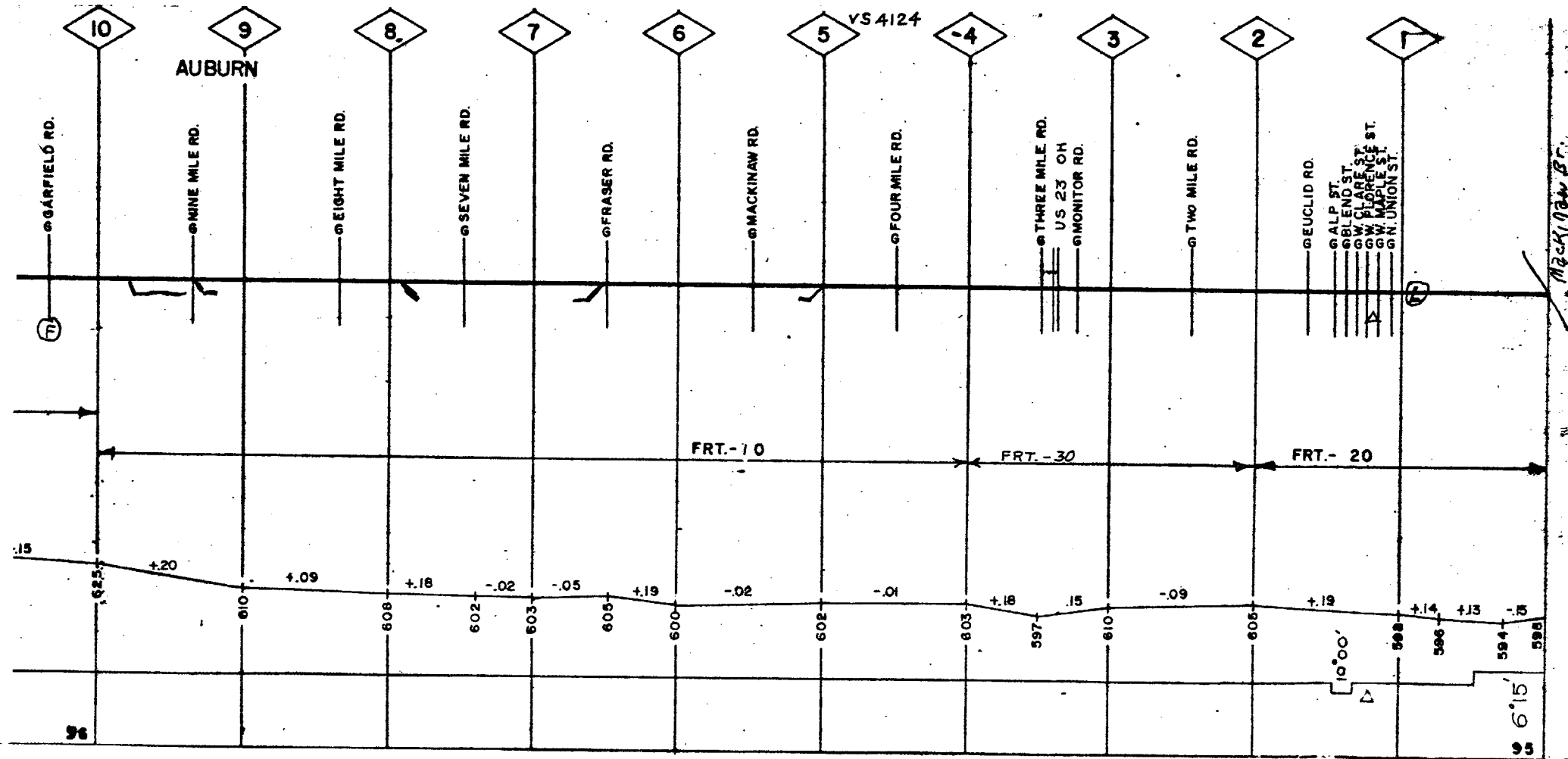
007



56

GRINDING										
WELDING										
SURFACING										
TIES									69PL	
RAIL									69	
RAIL CLEAN	27-53		27-52			27-51		100-	27-50	27-48
JOINT STR.										

007

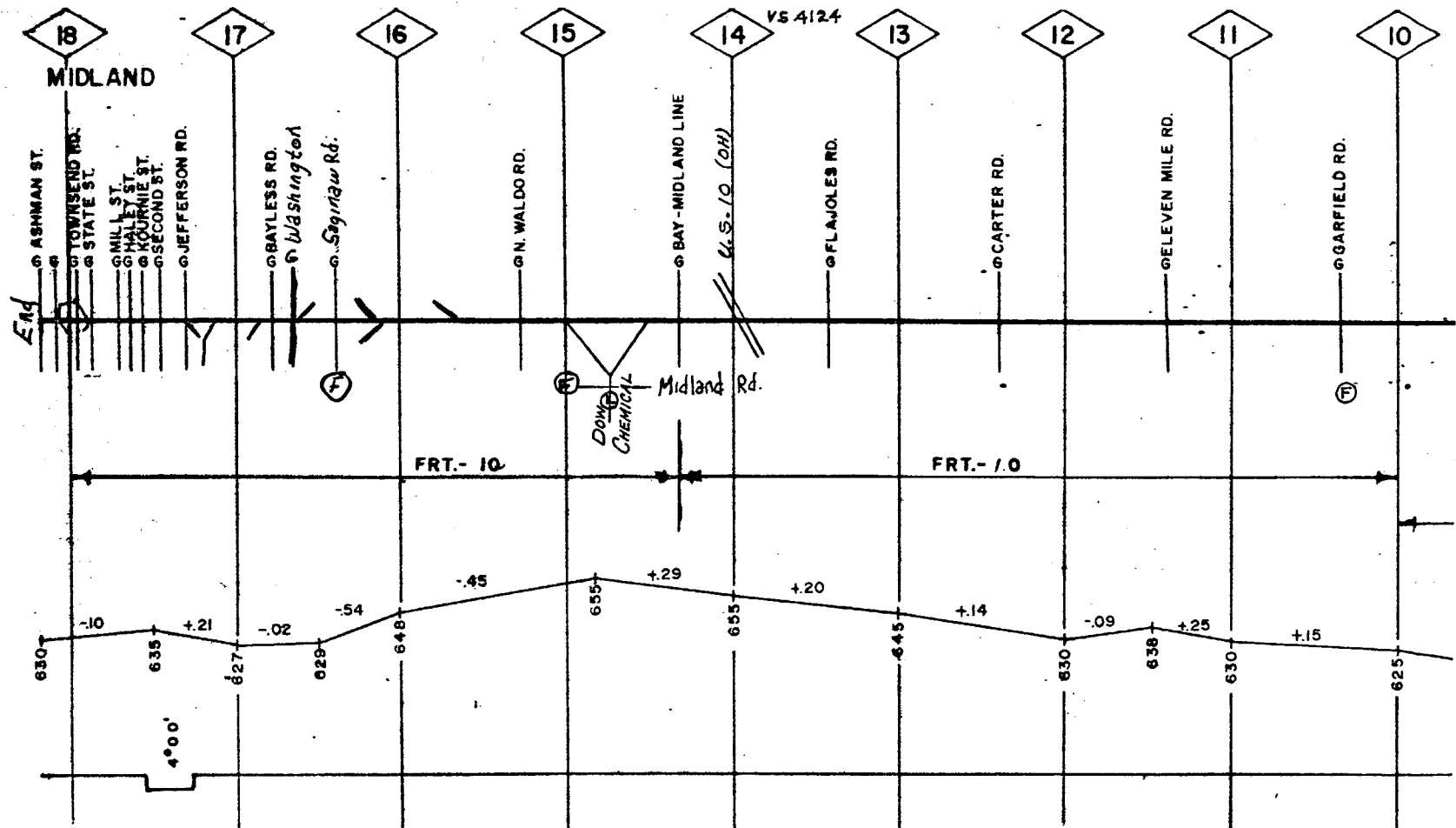


5-2-40 NORTHERN REG. MIDLAND BR. MP 0.0 - MP 10.0

57

GRINDING							
WELDING							
SURFACING							
TIES				64	65E	73E	65E
RAIL	00-43	00-37	00-27	00-41	00-42	127-	
BAL. CLEAN							
JOINT STR.							

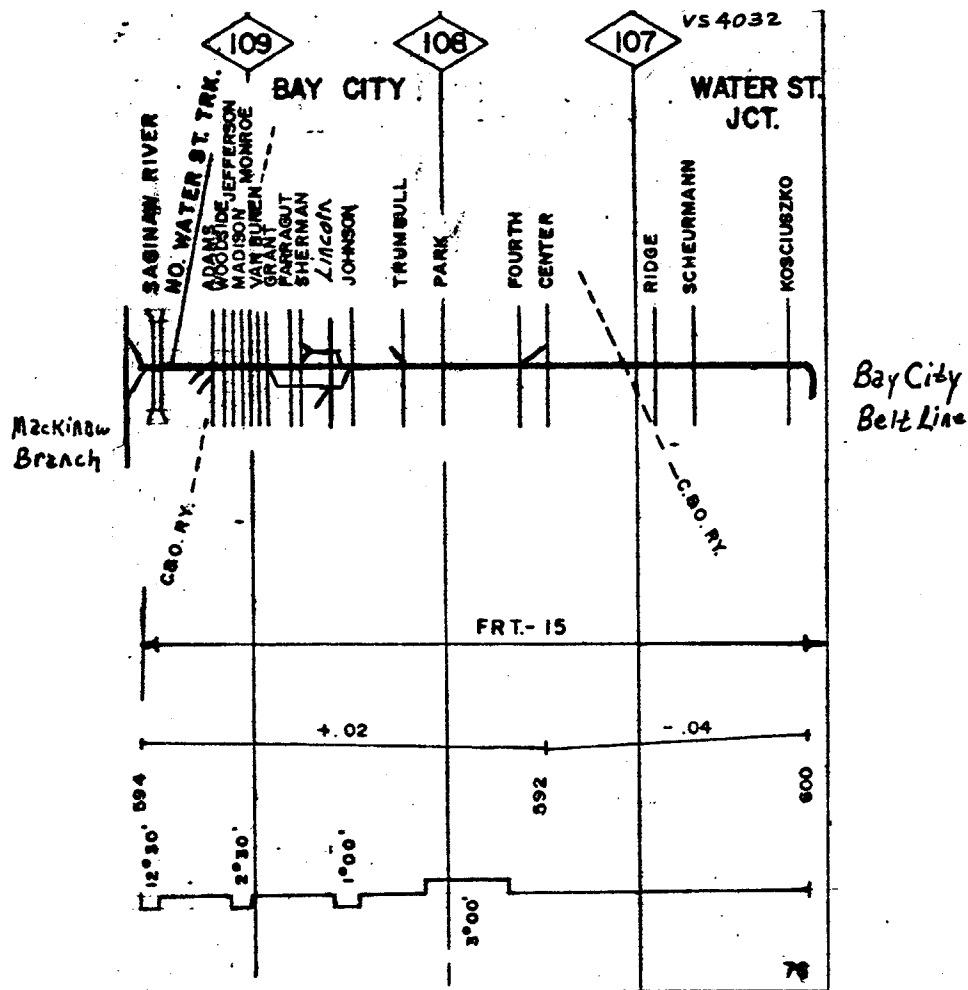
007



5-2-40 NORTHERN REG. MIDLAND BR. MP 10.0 - MP 18.2

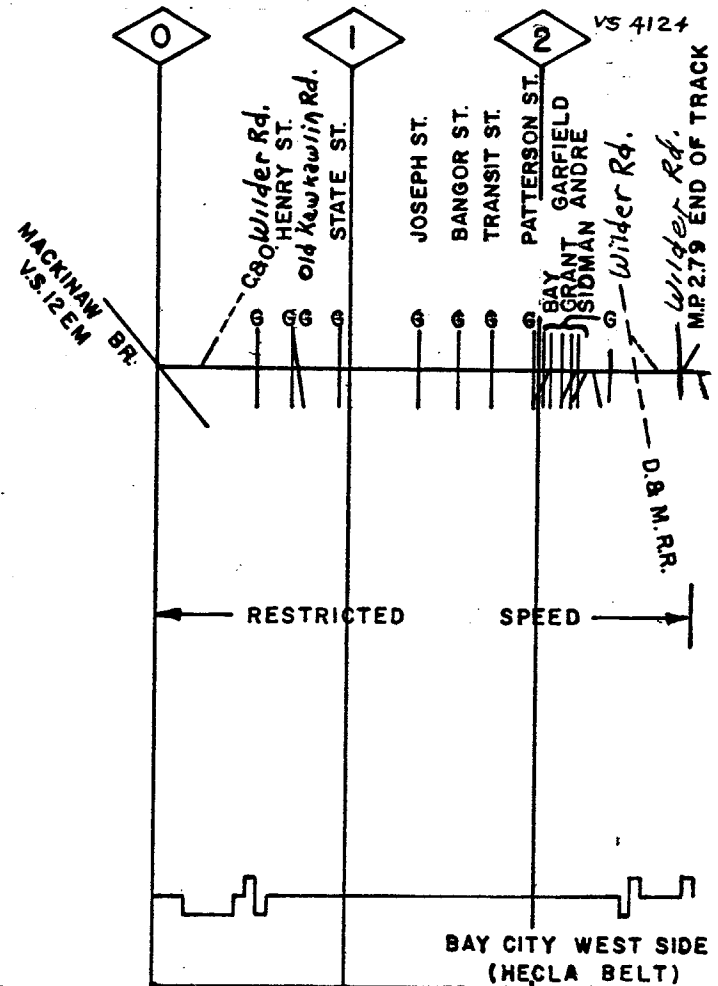
GRINDING			
WELDING			
SURFACING			
TIES	56	56	
BAR			46
RAIL	05---	00-21	27-50
RAIL - CLEAN			
JOINT STR.			

007



GRINDING	
WELDING	
SURFACING	
TIES	
BARS	
RAIL	
RAIL - CLEAN	
JOINT STR.	

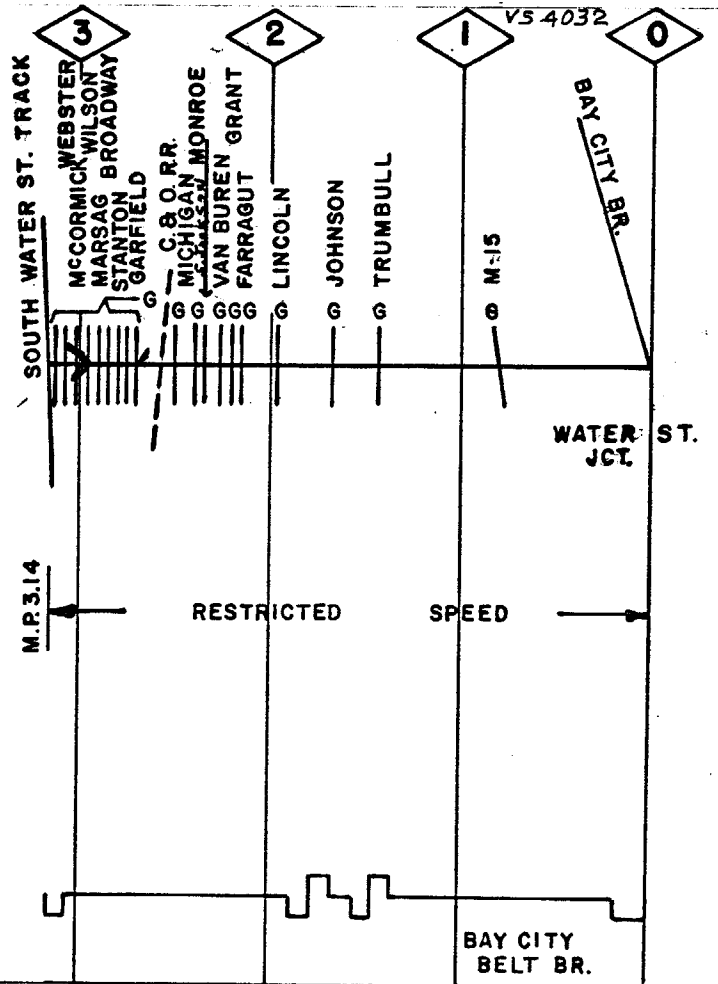
007



60

GRINDING	
WELDING	
SURFACING	
TIES	
RRS	
RAIL	
RAIL - CLEAN	
JOINT STR.	

007

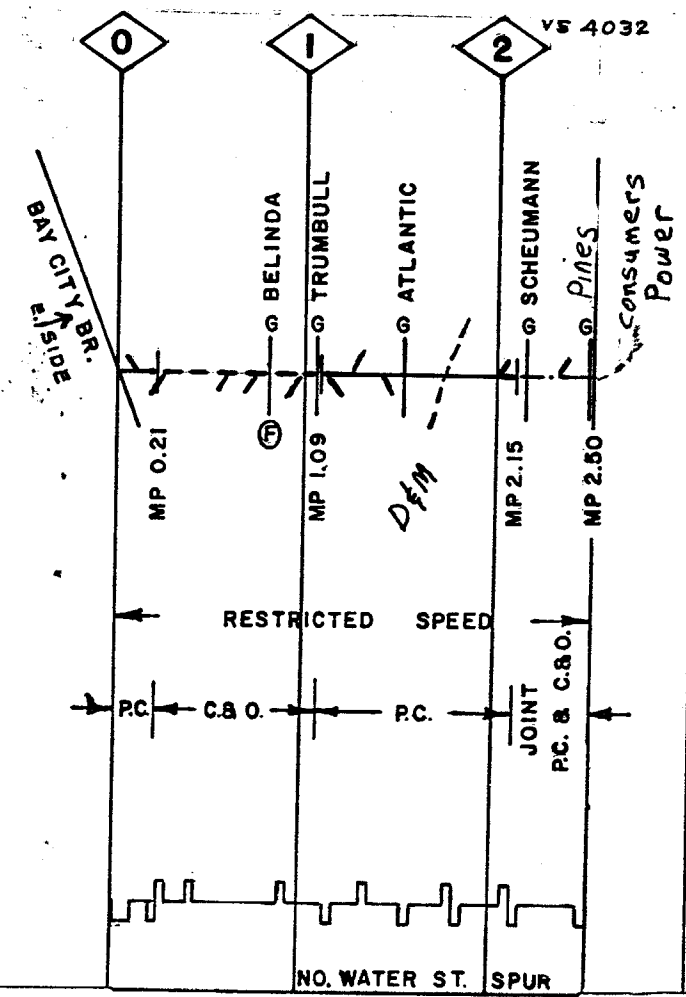


5-2-43 NORTHERN REG. BAY CITY BELT BR. MP 0.0 - MP 3.1

61

GRINDING				
WELDING				
SURFACING				
TIES				
BAR				
RAIL				
RAIL CLEAN				
JOINT STR.				

007



5-2-44 NORTHERN REG. NORTH WATER ST. SPUR MP 0.0 - MP 2.5

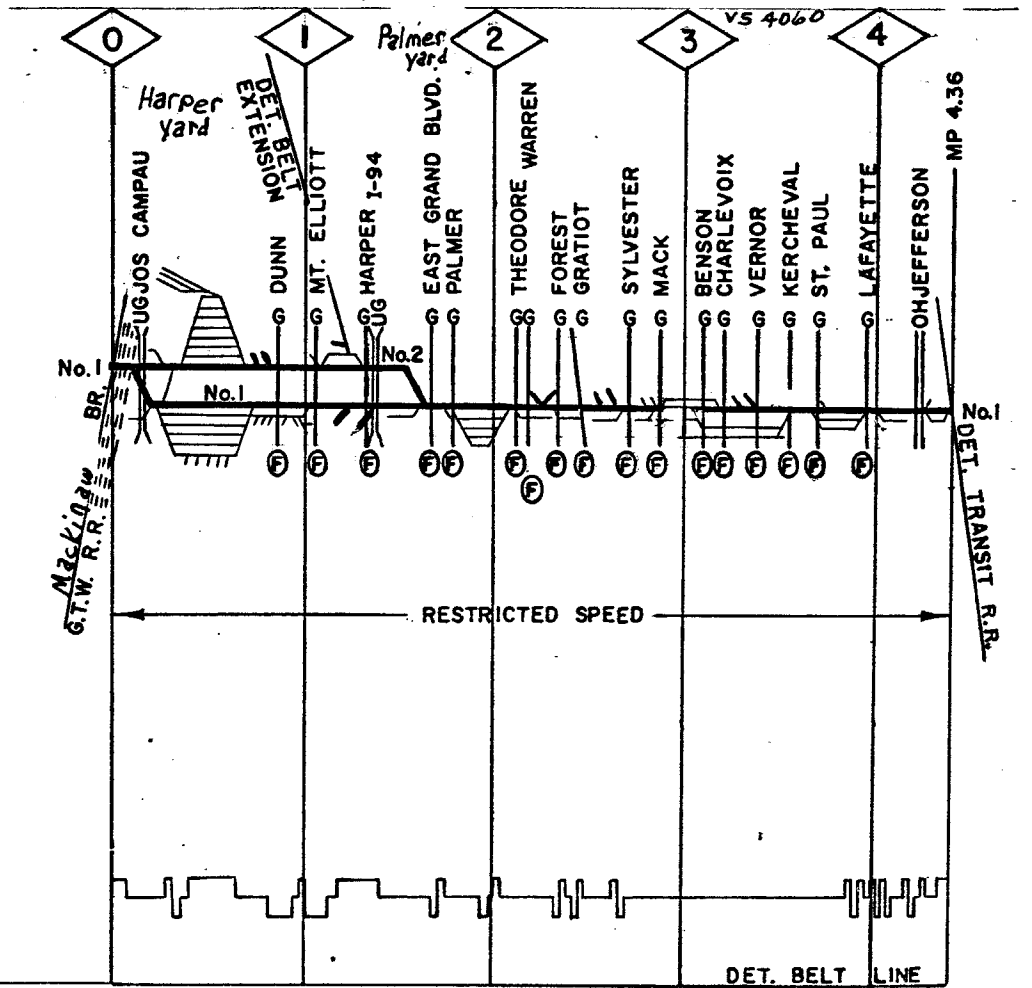
62

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

002

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

001



5-2-45 NORTHERN REG. DETROIT BELT LINE MP 0.0 - MP 4.4

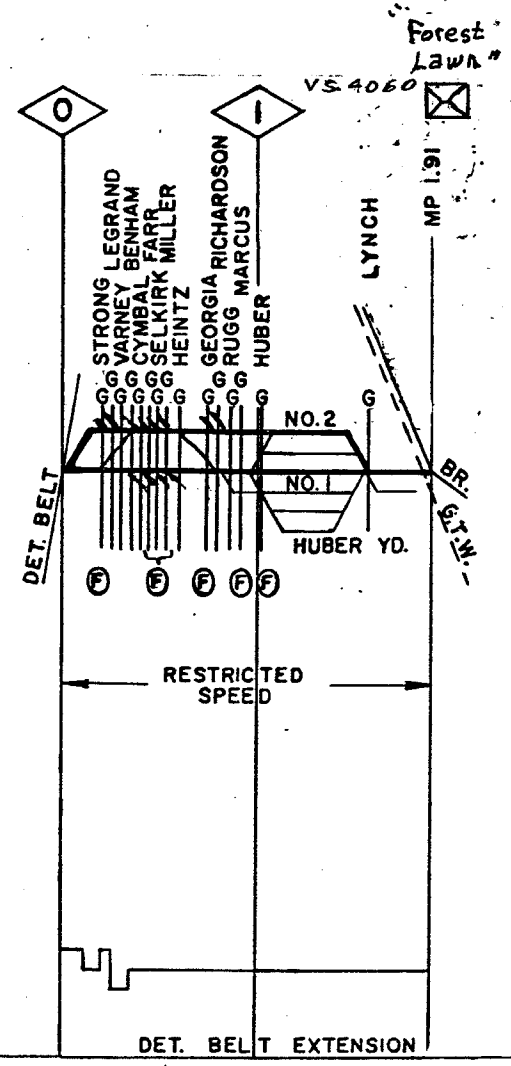
63

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

002

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

001

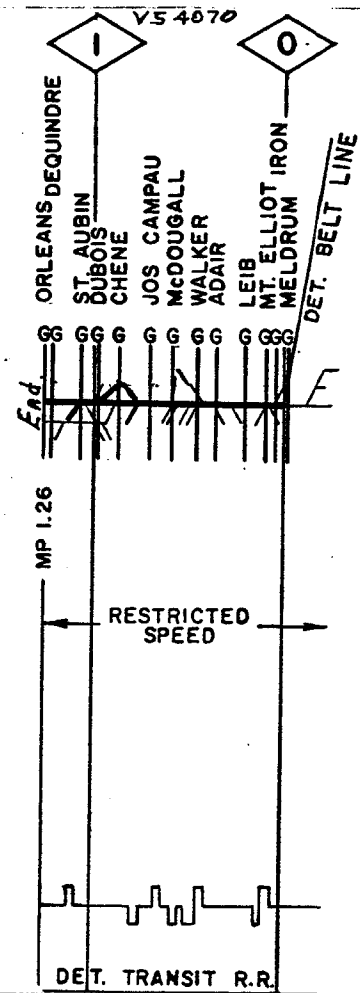


5-2-46 NORTHERN REG. DETROIT BELT LINE EXT. MP 0.0 - MP 1.9

64

GRINDING	
WELDING	
SURFACING	
TIES	
RRS	
RAIL	59-25
RAIL CLEAN	
JOINT STR.	

007

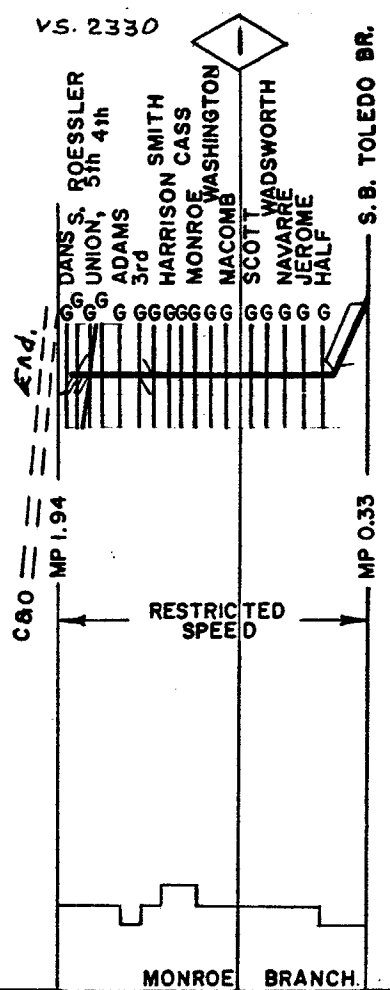


5-2-47 NORTHERN REG. DETROIT TRANSIT RR MP 0.0 - MP 1.3

65

GRINDING	
WELDING	
SURFACING	
TIES	
CHRS	
RAIL	
RAIL CLEAN	
JOINT STR.	

007

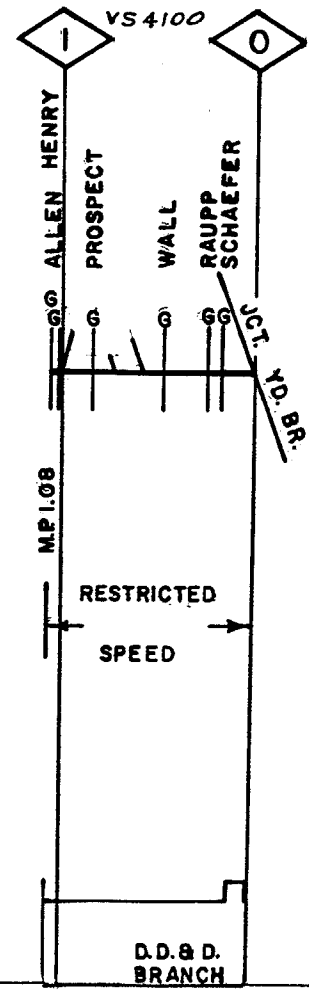


5-2-48 NORTHERN REG. MONROE BR. MP 0.3 - MP 1.9

66

GRINDING	
WELDING	
SURFACING	
TIES	
RAIL	
RAIL - CLEAN	
JOINT STR.	

007

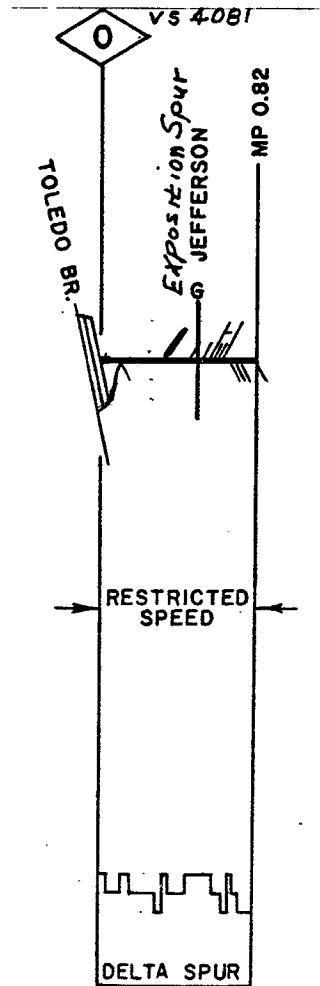


5-2-49 NORTHERN REG. D.D.& D. BR. MP 0.0 - MP 1.1

67

GRINDING	
WELDING	
SURFACING	
TIES	
CHRS	
RAIL	
RAIL CLEAN	
JOINT STR.	

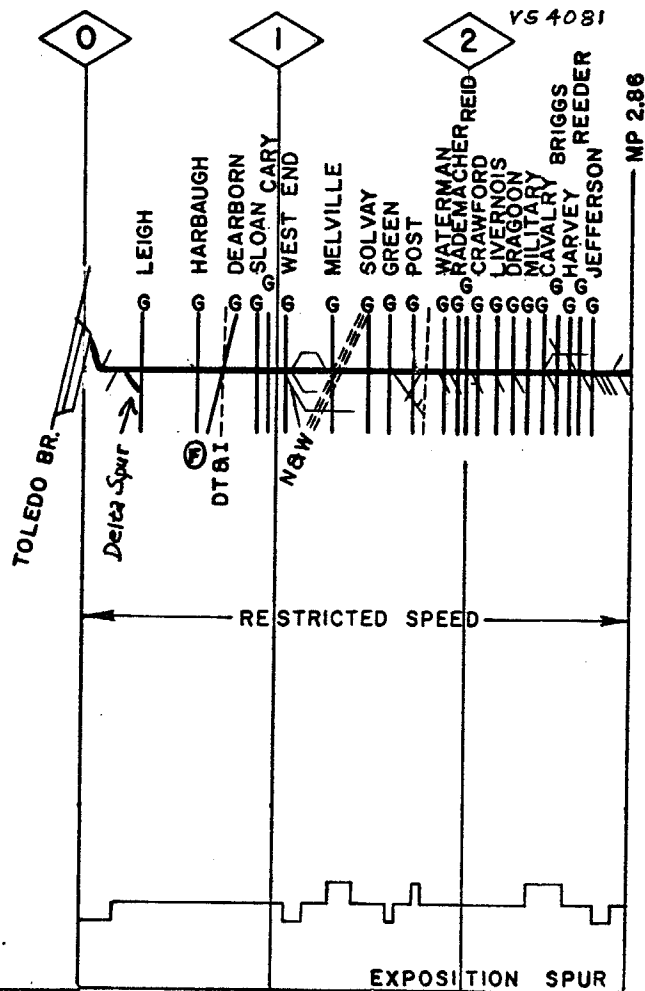
007



5-2-50 NORTHERN REG. DELTA SPUR MP 0.0 - MP 0.8

GRINDING	
WELDING	
SURFACING	
TIES	
BARNS	
RAIL	
RAIL CLEAN	
JOINT STR.	

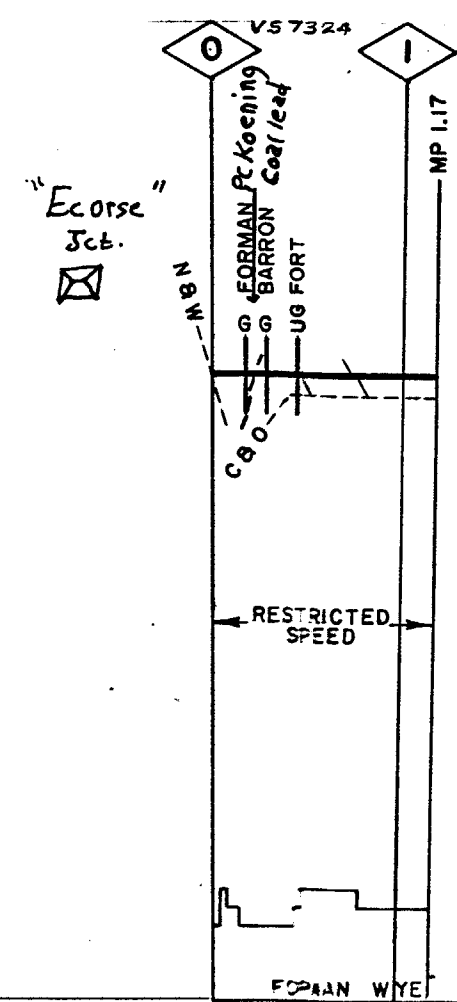
007



69

GRINDING	
WELDING	
SURFACING	
TIES	
BARS	
RAIL	
RAIL - CLEAN	
JOINT STR.	

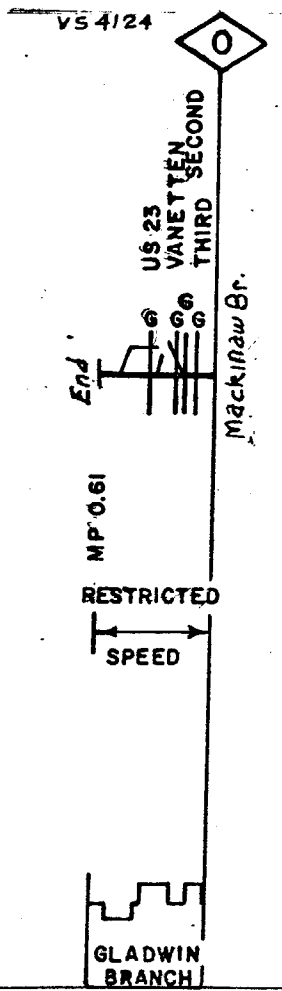
007



5-2-52 NORTHERN REG. FOREMAN WYE MP 0.0 - MP 1.2

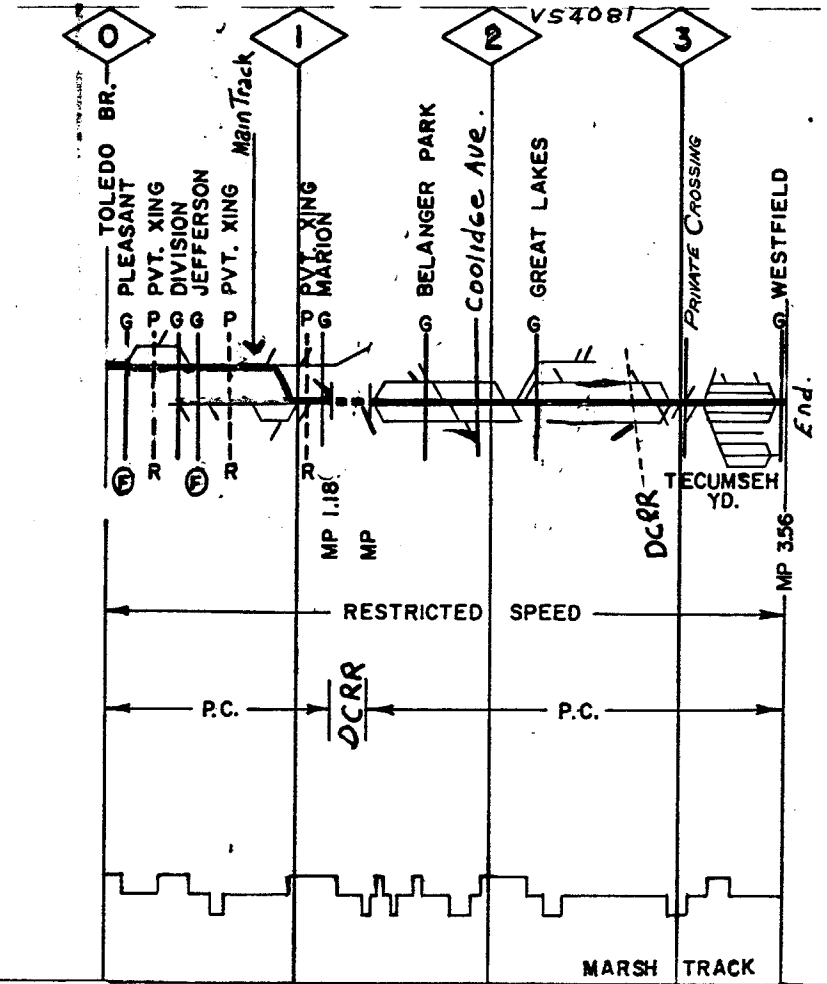
GRINDING	
WELDING	
SURFACING	
LIES	
BARS	
RAIL	
RAIL - CLEAN	
JOINT STR.	

007



GRINDING				
WELDING				
SURFACING				
TIES	74J		74J	
CHRS	74		74	
RAIL				
RAIL - CLEAN				
JOINT STR.				

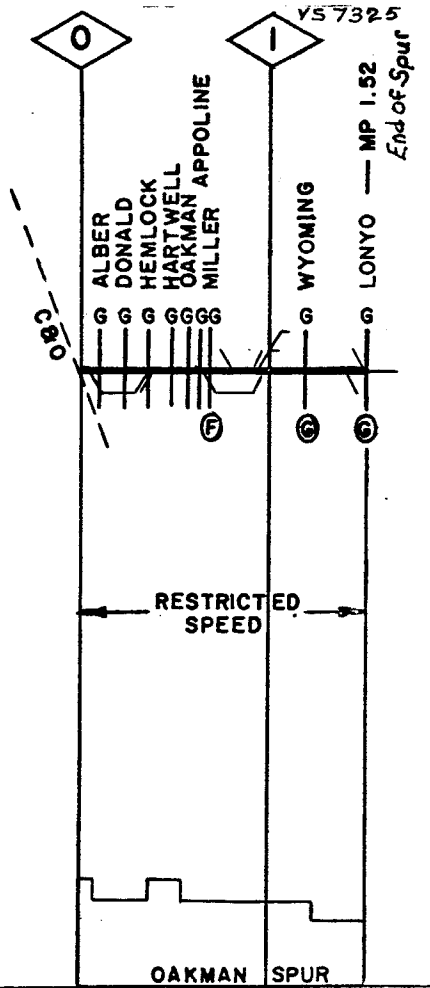
007



72

GRINDING	
WELDING	
SURFACING	
TIES	
BARRS	
RAIL	
RAIL - CLEAN	
JOINT STR.	

007

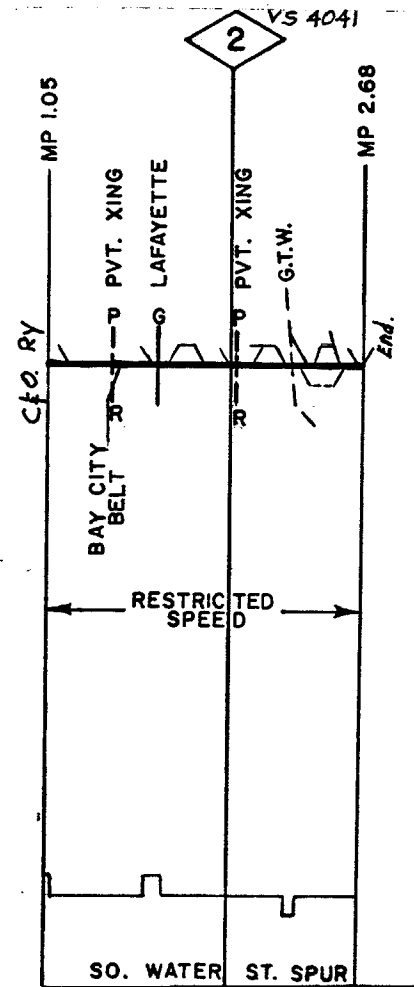


5-2-55 NORTHERN REG. OAKMAN SPUR MP 0.0 - MP 1.52

73

GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	
RAIL CLEAN	
JOINT STR.	

007

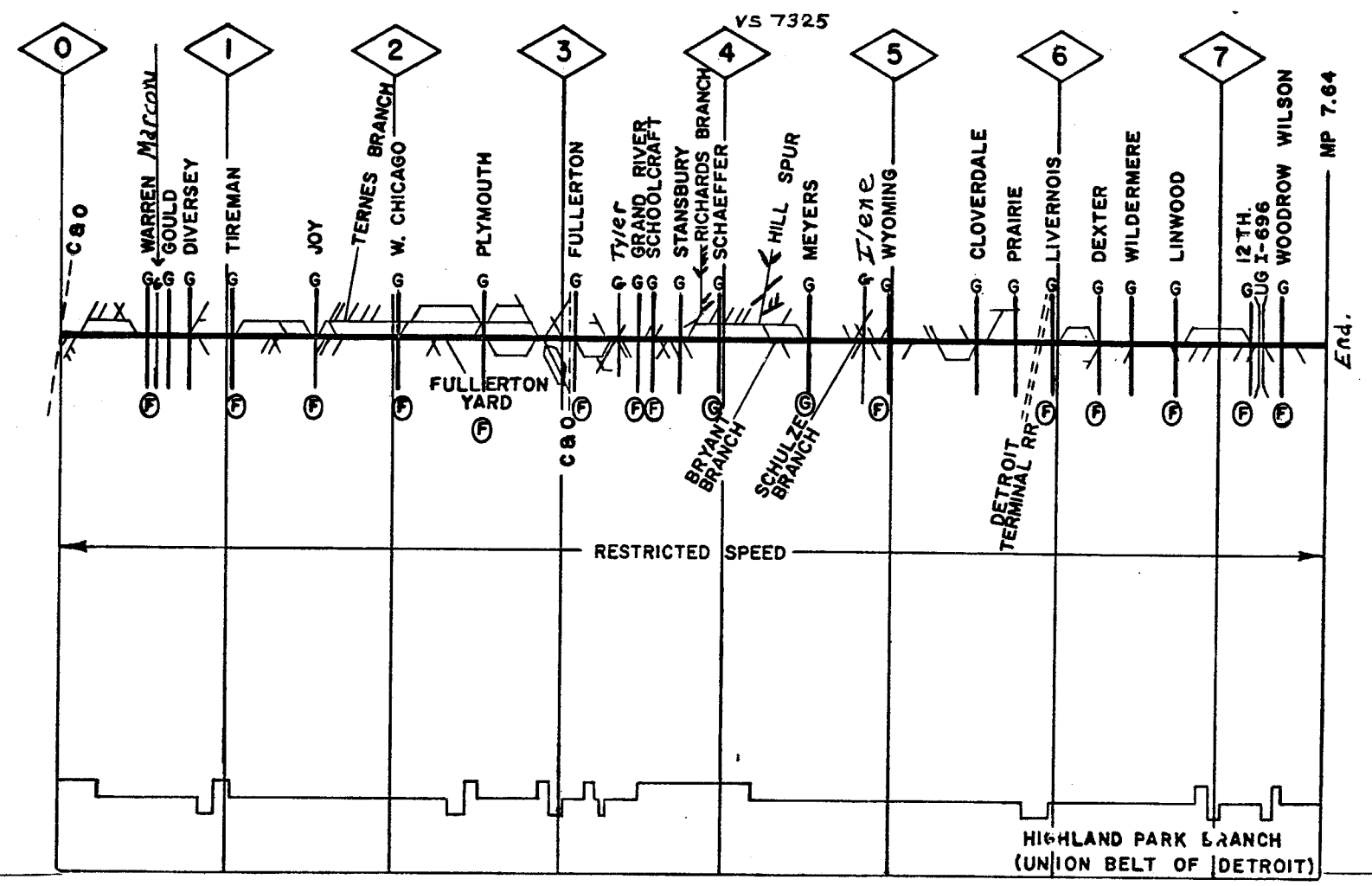


5-2-56 NORTHERN REG. SOUTH WATER ST. SPUR MP 1.1 - MP 2.7

74

GRINDING					
WELDING					
SURFACING					
TIES	75	74J	75	74J	75
RAIL					
JOINT STR.					

007

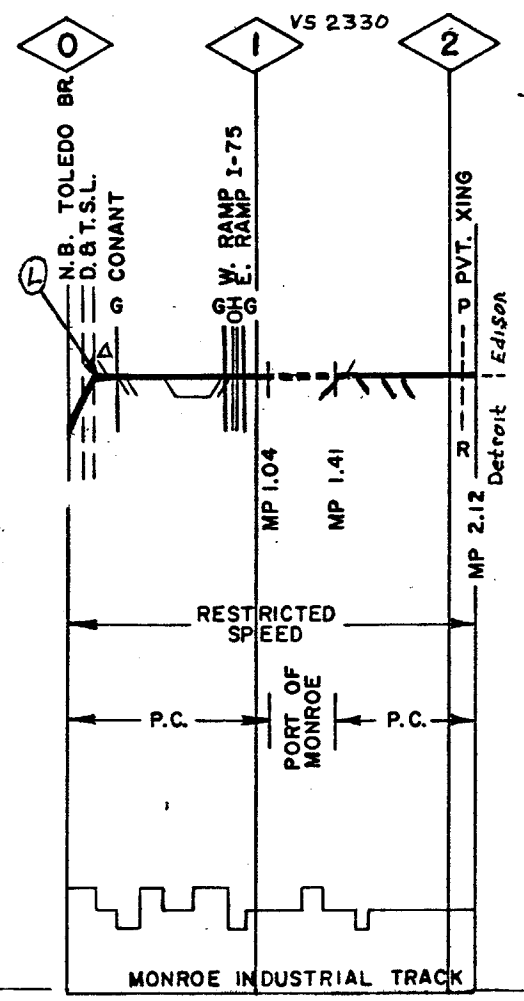


5-2-57 NORTHERN REG. HIGHLAND PARK BR. MP 0.0 - MP 7.6

75

GRINDING				
WELDING				
SURFACING				
BITES				
BARNS				
ROLL				
RAIL - CLEAN				
JOINT STR.				

007



5-2-58 NORTHERN REG. MONROE INDUSTRIAL MP 0.0 - MP 2.1