
ConRail

MAINTENANCE PROGRAM

AND

TRACK CHART

NORTHERN
REGION

ANN ARBOR R.R.

CORRECT TO 1-1-76

<u>NAME</u>	<u>BETWEEN</u>	<u>M.P. TO M.P.</u>	<u>CODE</u>
MAIN LINE	HALLETT & DUNDEE	0.2- 23.0	6903
MAIN LINE	DUNDEE & PITTSFIELD	23.0- 40.5	6904
MAIN LINE	PITTSFIELD & WHITMORE LAKE	40.5- 56.7	6901
MAIN LINE	WHITMORE LAKE & DURAND	56.7- 95.8	6905
MAIN LINE	DURAND & OWOSSO JCT.	95.8-108.0	6902
MAIN LINE	OWOSSO JCT. & FRANKFORT	108.0-292.1	6906
GALENA ST. BR.	GALENA ST. & HALLETT	0.0- 2.8	6908
SALINE BR.	EAST PITTSFIELD & SALINE	0.8- 6.4	6907

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 Toolless 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)

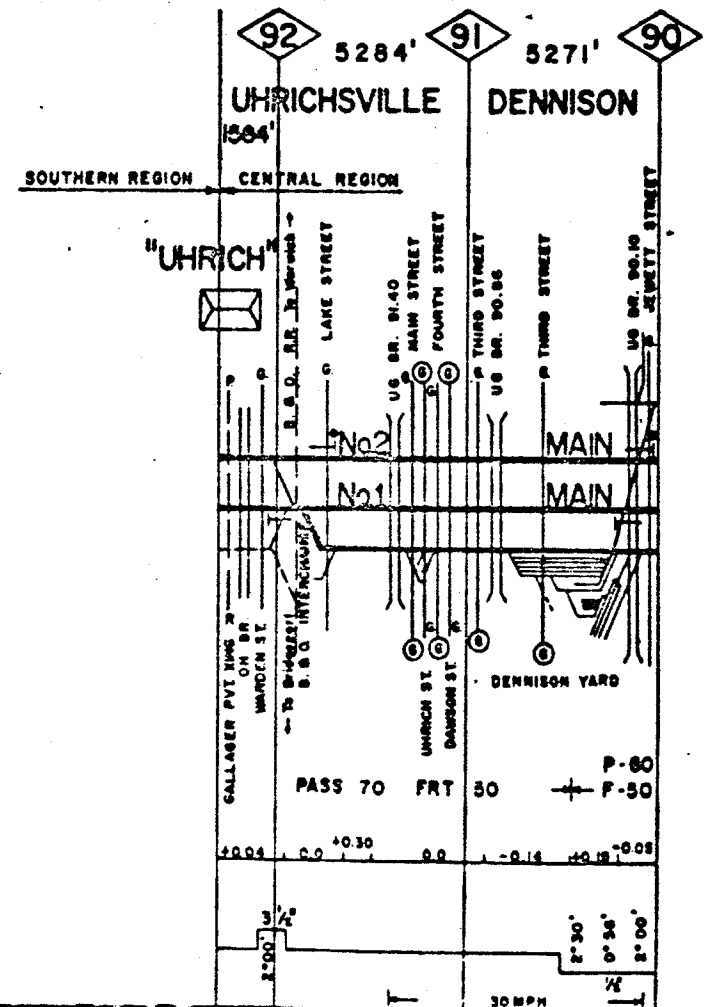
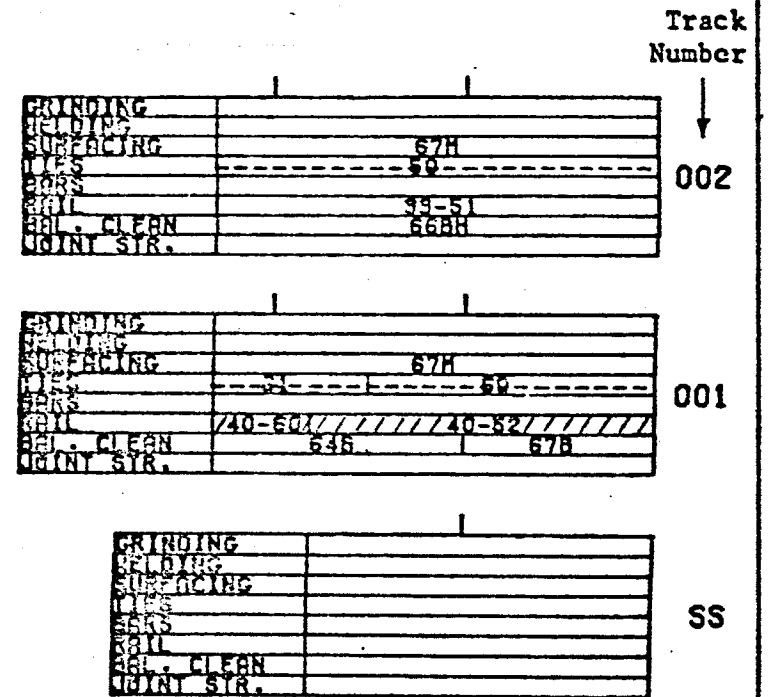
NOTE: On rail weights of over 100 lbs., the number 1 is dropped.
EXAMPLE: 140 lbs. would be written 40.
 The rail weights will precede the year of rail.
EXAMPLE: 131 - 1942 would be written 31-42.
 Welded rail will be followed with the letter "W".
EXAMPLE: 40-68W.

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		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



H

GRINDING	
WELDING	
SURFACING	72
TIES	72
BAR	
RAIL	00-22
BAL. CLEAN	
JOINT STR.	

WBM

GRINDING				
WELDING				
SURFACING		74		
TIES		72		
BAR				
RAIL	32-63	32-64		12-66
BAL. CLEAN				
JOINT STR.				

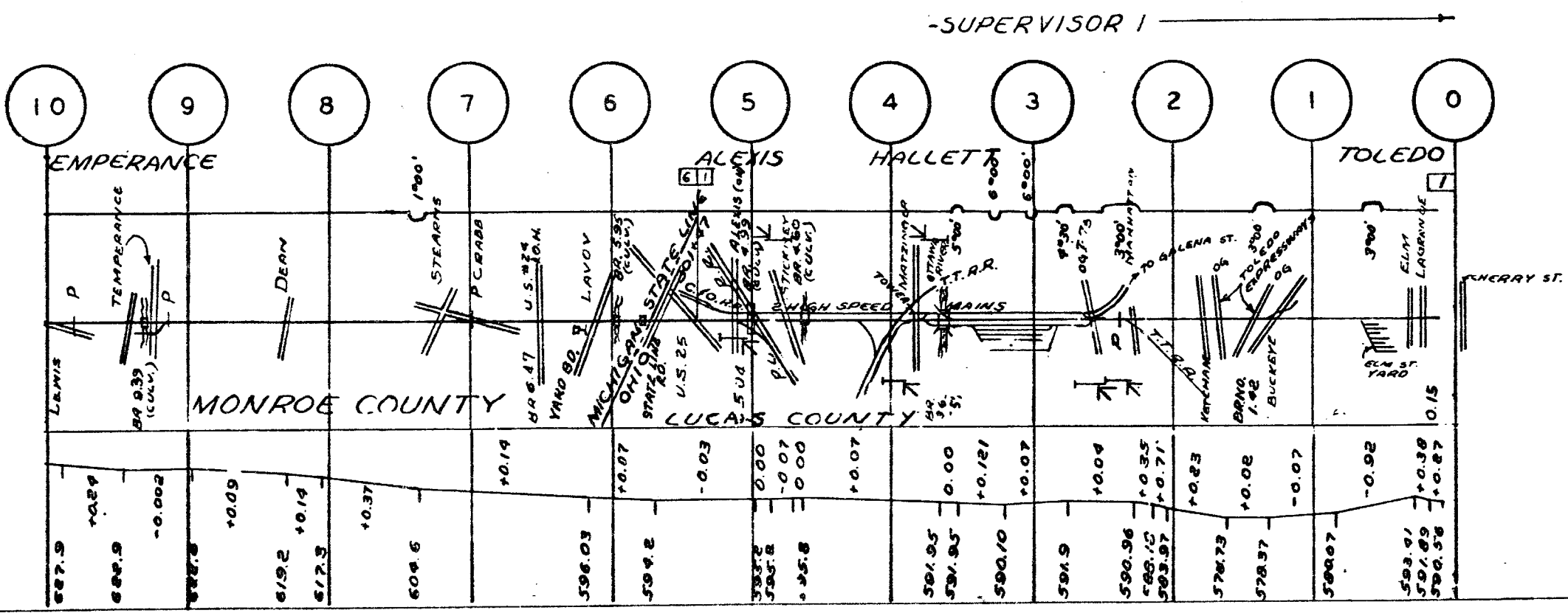
007

GRINDING				
WELDING				
SURFACING				
TIES				
BAR				
RAIL	85-20	80-26	90VAR	70-92
BAL. CLEAN				
JOINT STR.				

007

GRINDING	
WELDING	
SURFACING	72
TIES	72
BAR	
RAIL	32-71
BAL. CLEAN	
JOINT STR.	

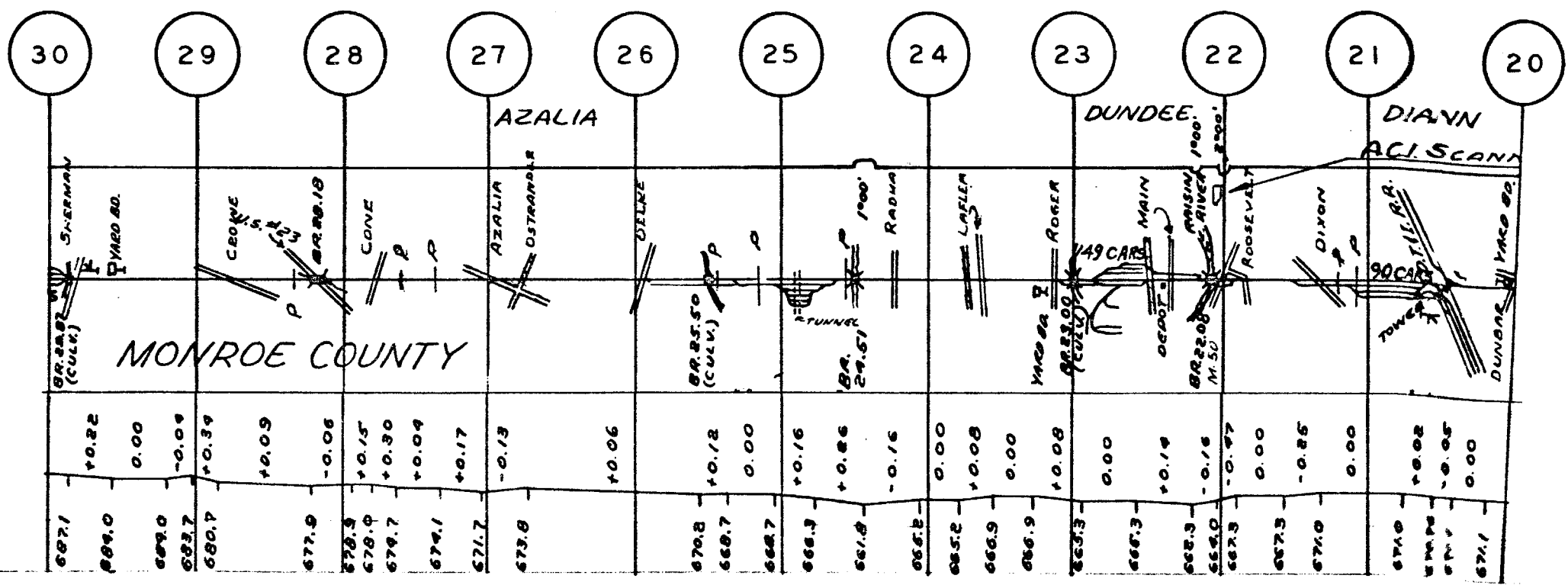
EBM



6

GRINDING									
WELDING									
SURFACING									
TIES	74				74				71
RAIL									70
RAIL CLEAN	10-55			10-54			10-53		32-71
JOINT STR.									

007

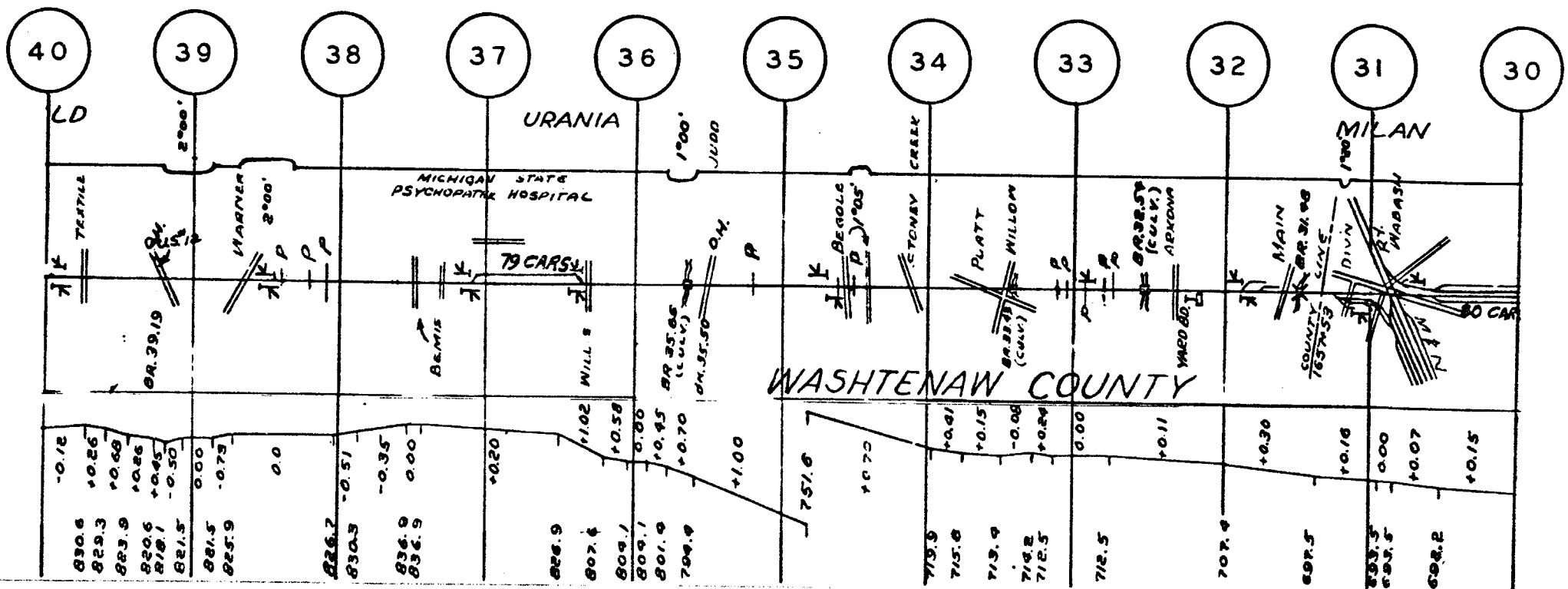


6-9-03 ANN ARBOR ML HALLETT-FRANKFORT MP 20.0-MP 30.0

7

GRINDING									
WELDING									
SURFACING									
TIES			74				71		74
BOSS			74					58	74
RAIL									
RAIL - CLEAN		10-52		05-VAR		10-50		15-71	
JOINT STR.								15-58	

007

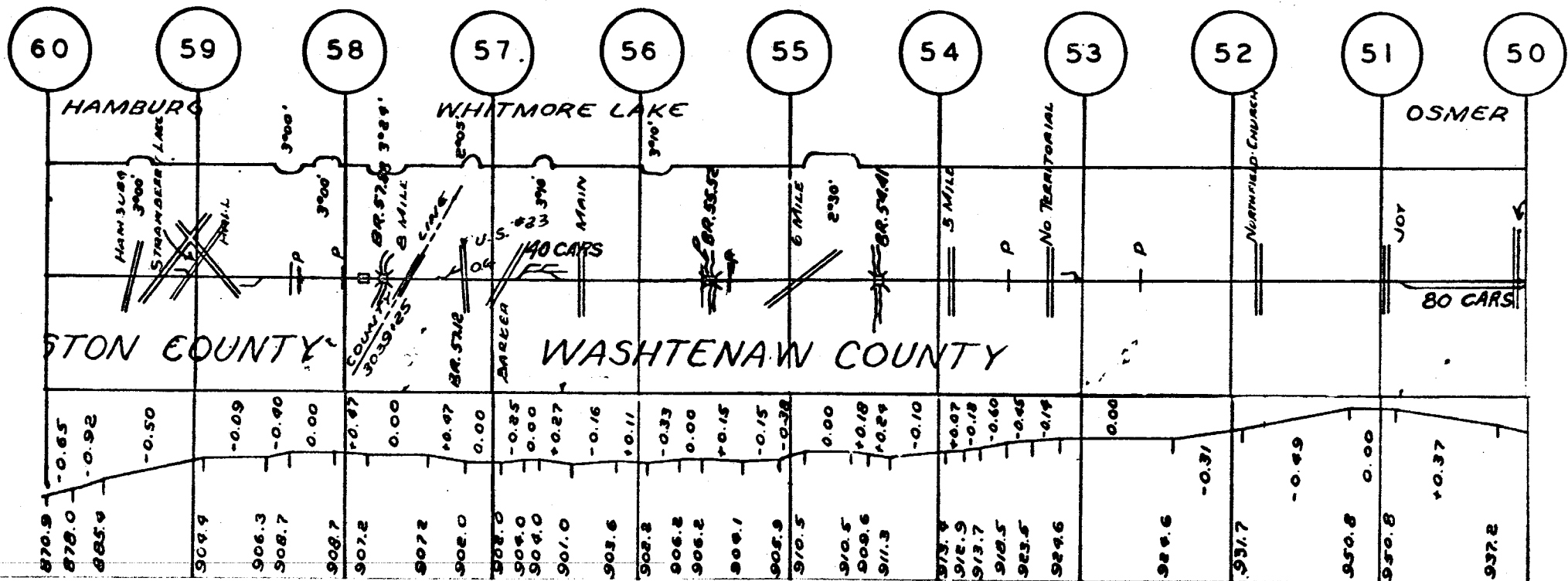


6-9-04 ANN ARBOR ML HALLETT-FRANKFORT MP 30.0-MP 40.0

9

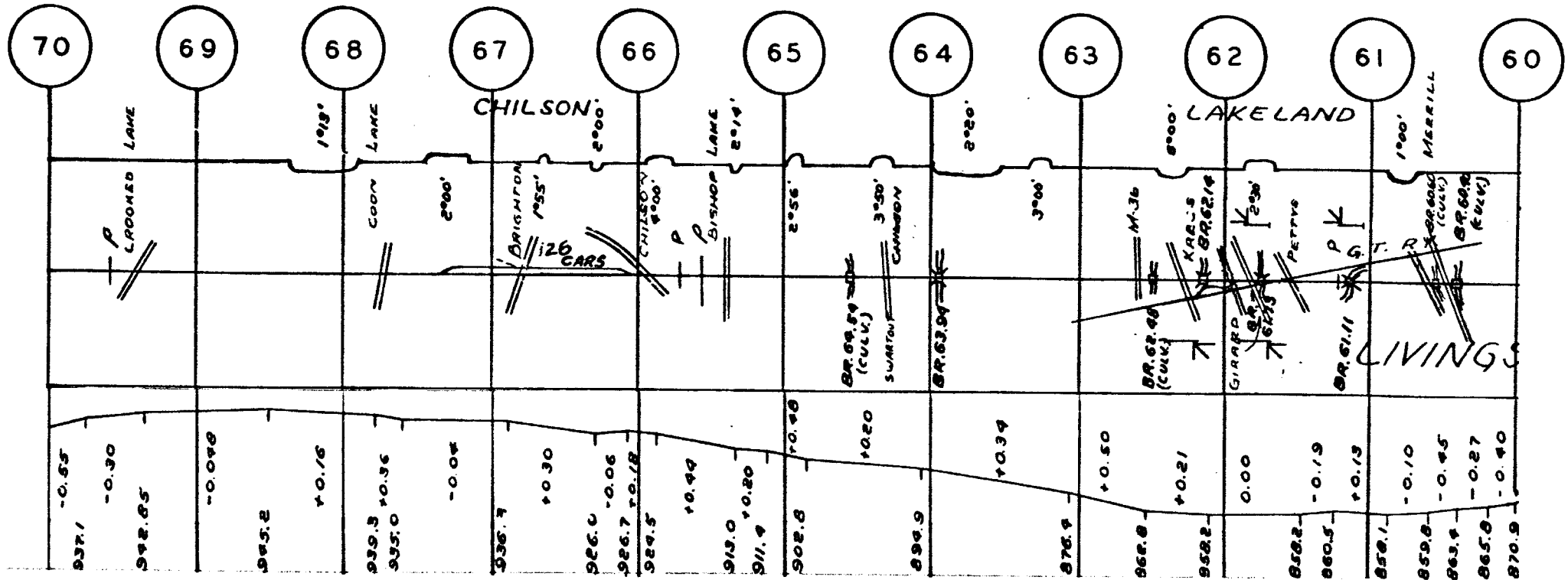
GRINDING									
WELDING									
SURFACING	71	64	72			74	74		
TIES	71		64					71	
BAR									
RAIL		12-53					10-57		10-59
RAIL - CLEAN									
JOINT STR.									

007



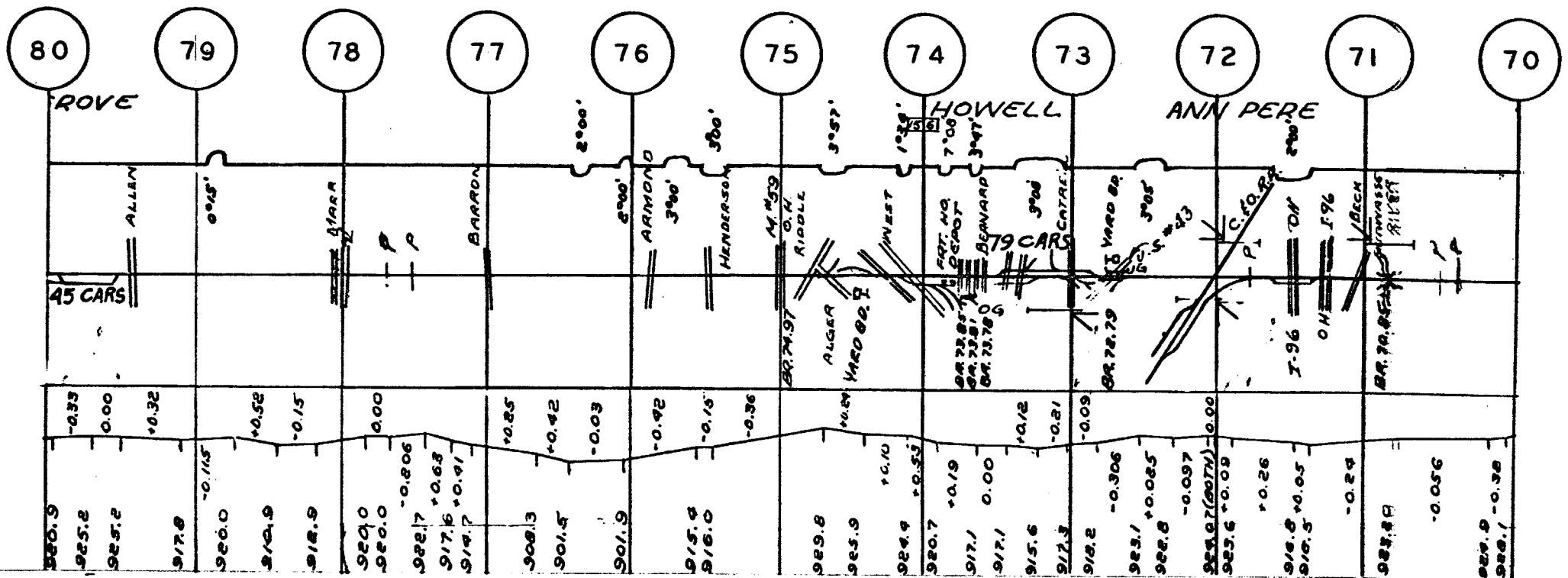
GRINDING		
WELDING		
SURFACING	70	
TIES	54	71
BAR		71
RAIL	10-54	12-56
RAIL - CLEAN		
JOINT STR.		

007



GRINDING				
WELDING				
SURFACING	66		69	70
TIES			74	
RAIL	00-65		10-55	15-68
RAIL - CLEAN				10-55
JOINT STR.				

007

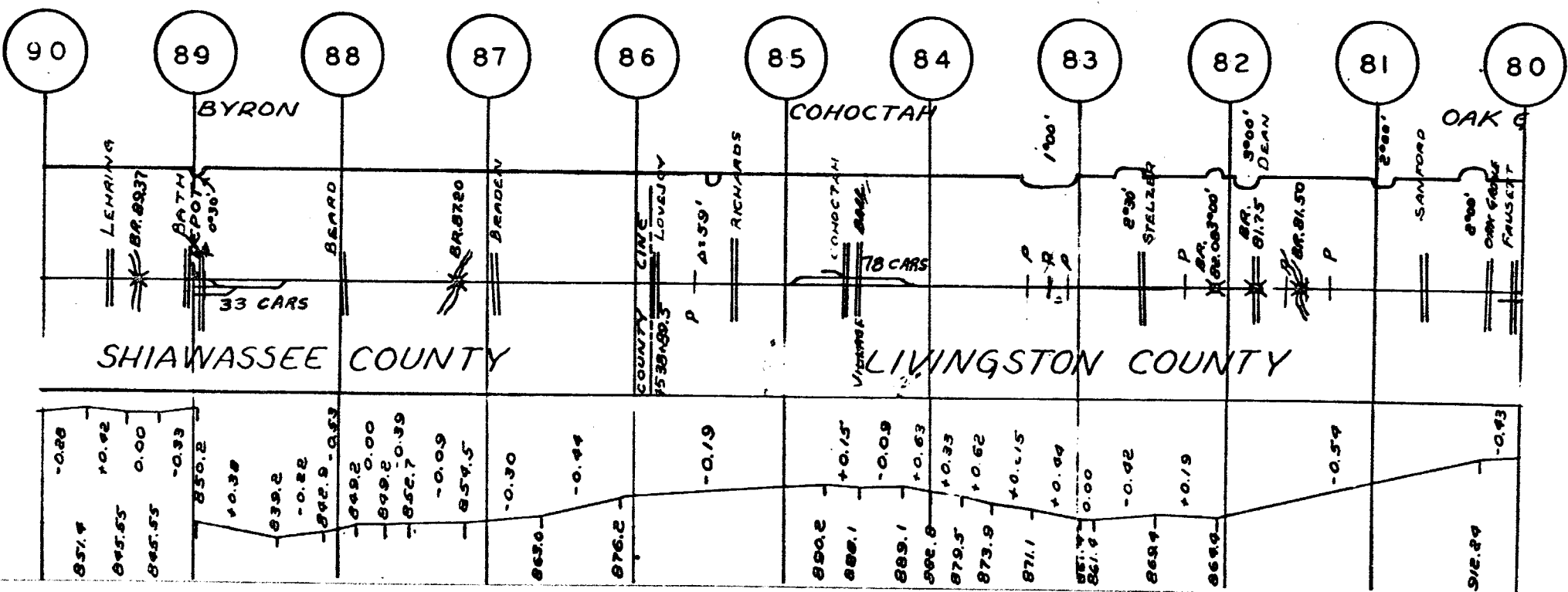


6-9-05 ANN ARBOR ML HALLETT-FRANKFORT MP 70.0-MP 80.0

12

GRINDING									
WELDING									
SURFACING		70		69				66	
TIES			64					65	
RAIL	00-70	12-63		00-69				00-65	
RAIL - CLEAN									
JOINT STR.									

007

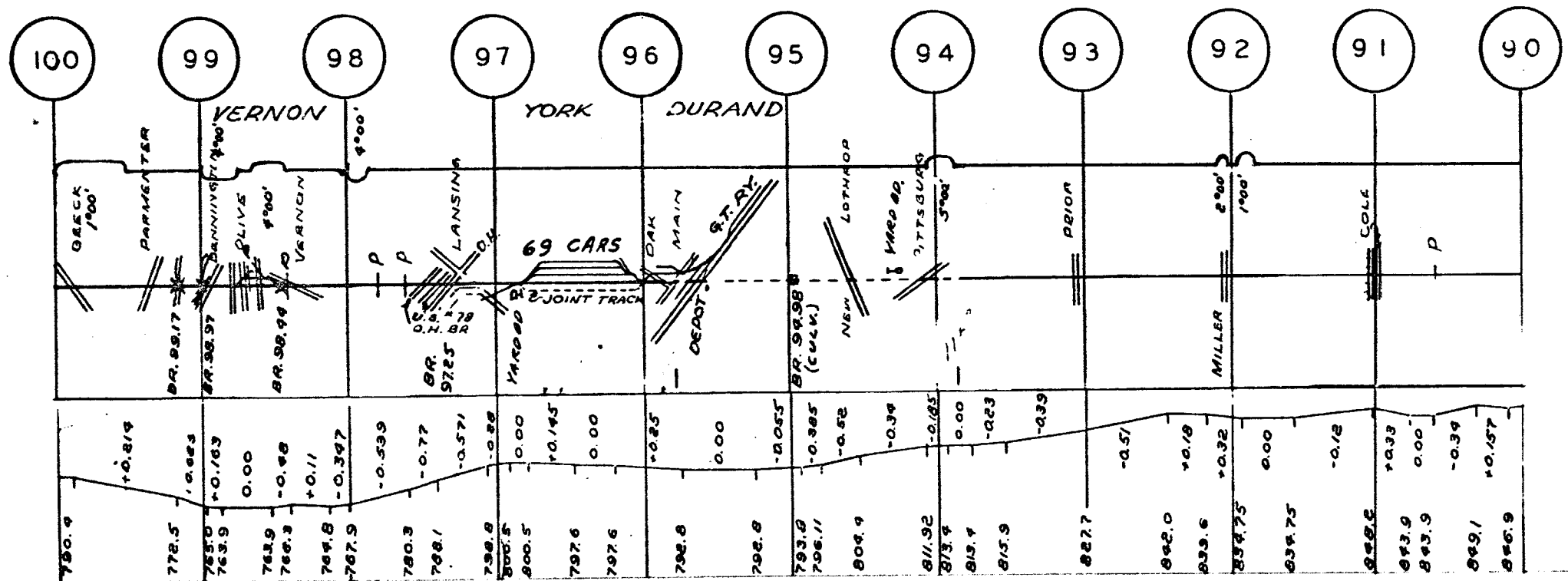


6-9-05 ANN ARBOR ML HALLETT-FRANKFORT MP 80.0-MP 90.0

13

GRINDING									
WELDING									
SURFACING									
TIES		68	69	69	66			64	70
RAIL	00-69	15-63			00-69			12-62	
BAL. CLEAN									
JOINT STR.									

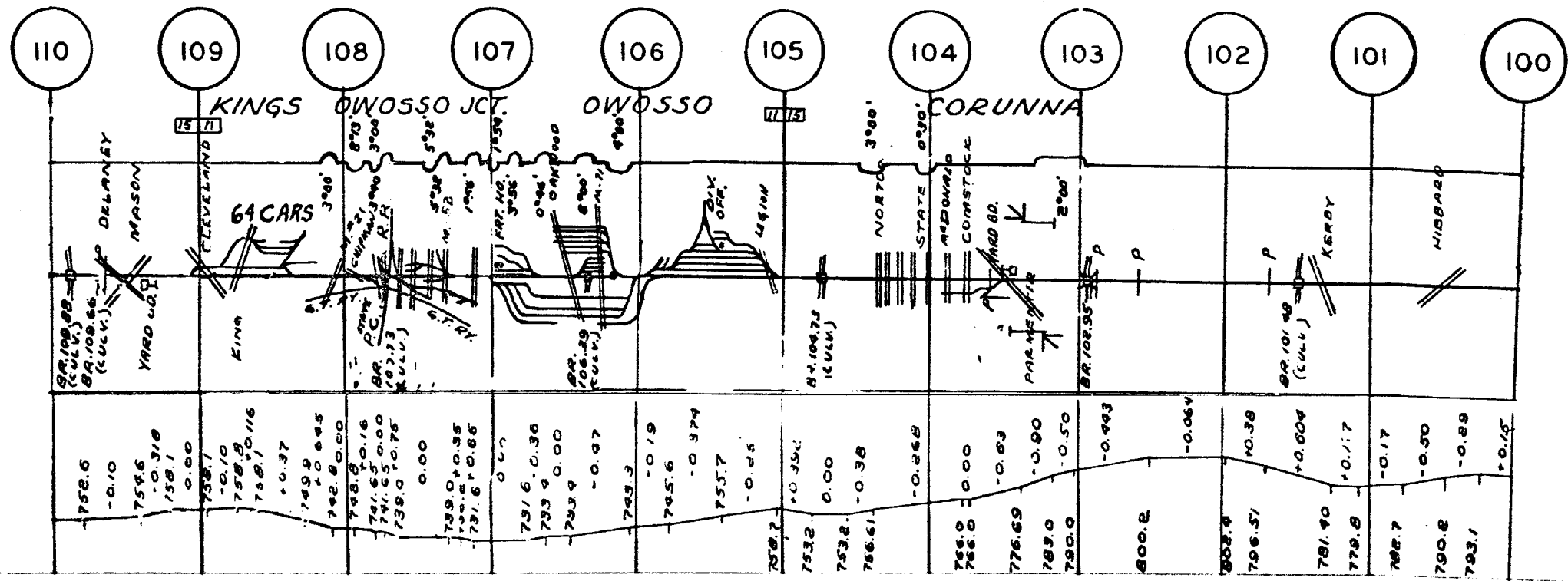
007



6-9-05 ANN ARBOR ML HALLETT-FRANKFORT MP 90.0-MP 100.0

GRINDING												
WELDING												
SURFACING	71	72	71	70		74		72		69		
TIES	71	61		65	68		72			68		
RAIL	85-69	85-29	100	15-63	90-40	136				00-69		
RAIL CLEAN												
JOINT STR.												

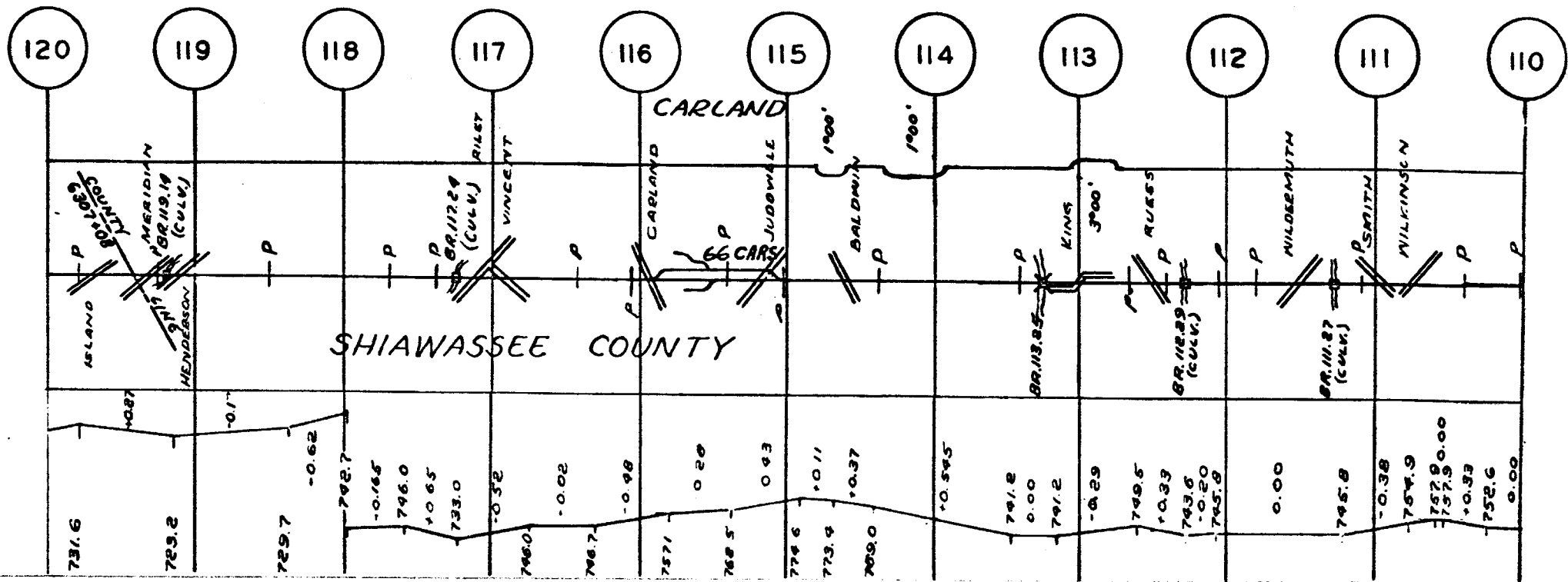
007



15

GRINDING			
WELDING			
SURFACING		66	71
TIES		66	71
RAIL		12-65	90-67
RAIL CLEAN			85-22
JOINT STR.			

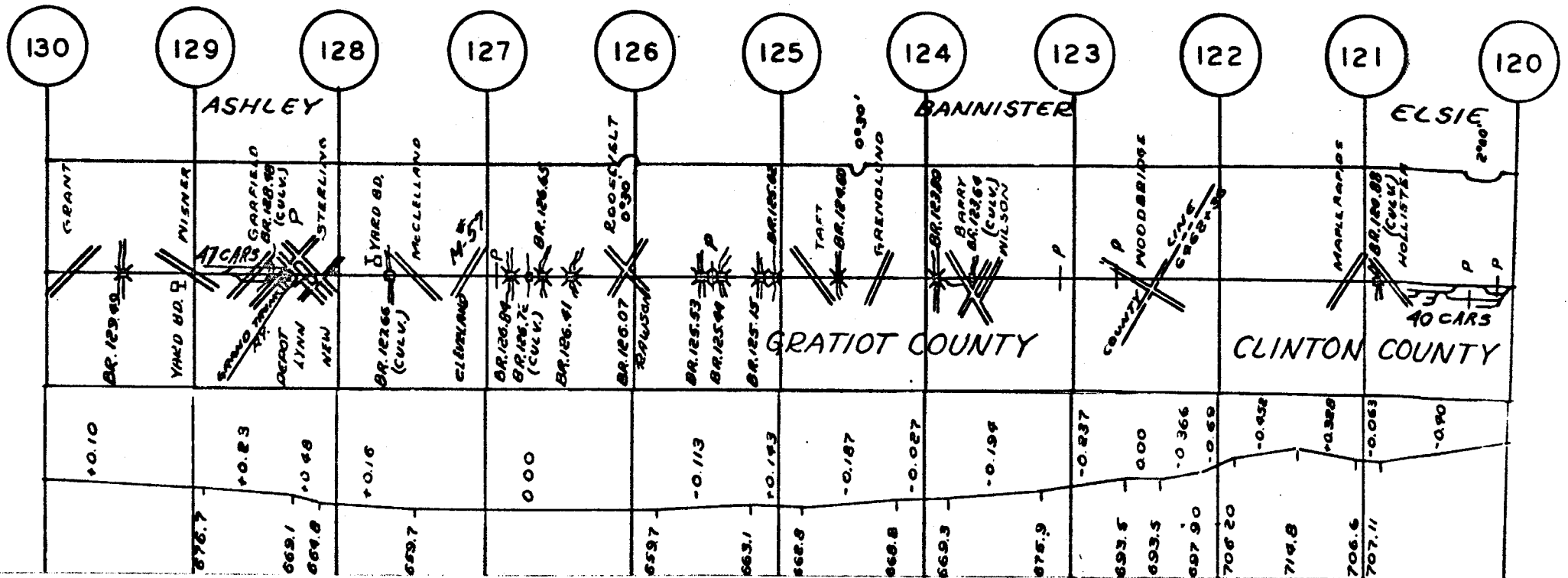
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6-9-06 ANN ARBOR ML HALLETT-FRANKFORT MP 110.0-MP 120.0

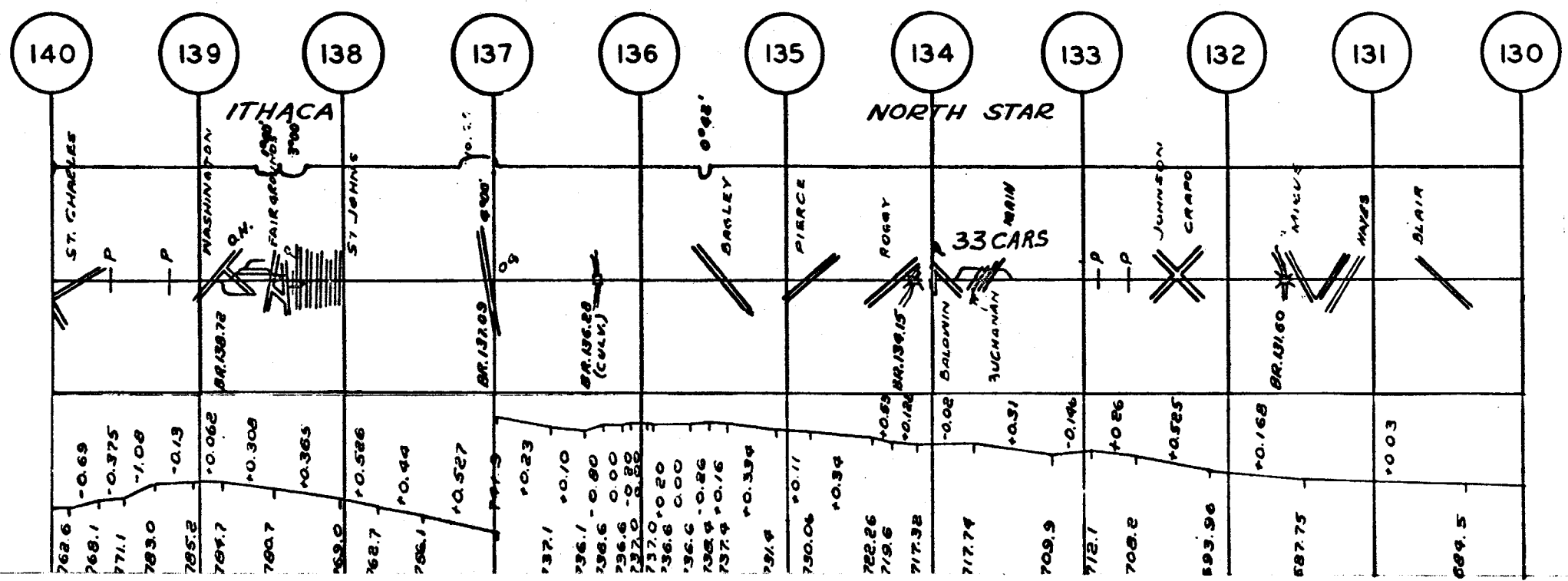
GRINDING									
WELDING									
SURFACING		75			69			67	
TIES			74			64			62
RAIL									
RAIL - CLEAN		90-46			90-47	10-50		90-49	
JOINT STR.									

007



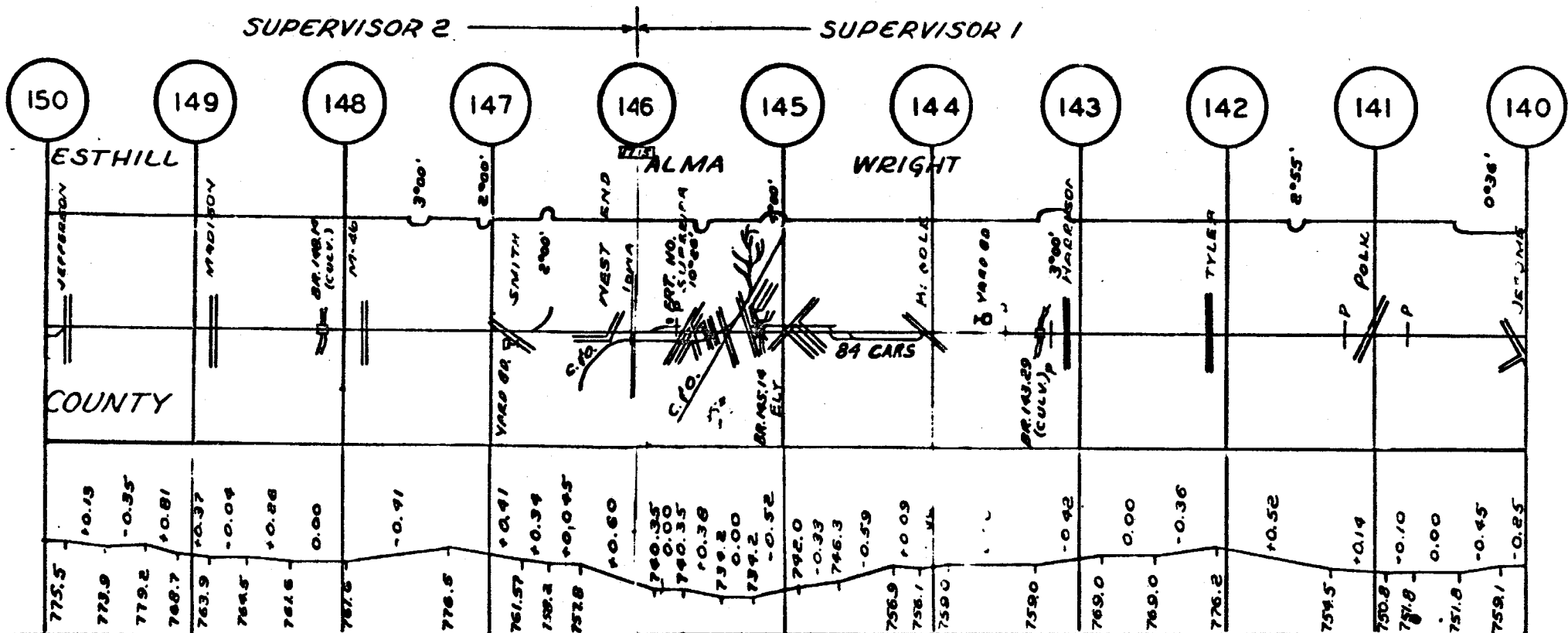
GRINDING										
WELDING										
SURFACING		58		60	61	63	55	58	59	69
TIES		55								
RAIL		12-55			90-45		90F44		90-41	
RAIL - CLEAN										
JOINT STR.										

007



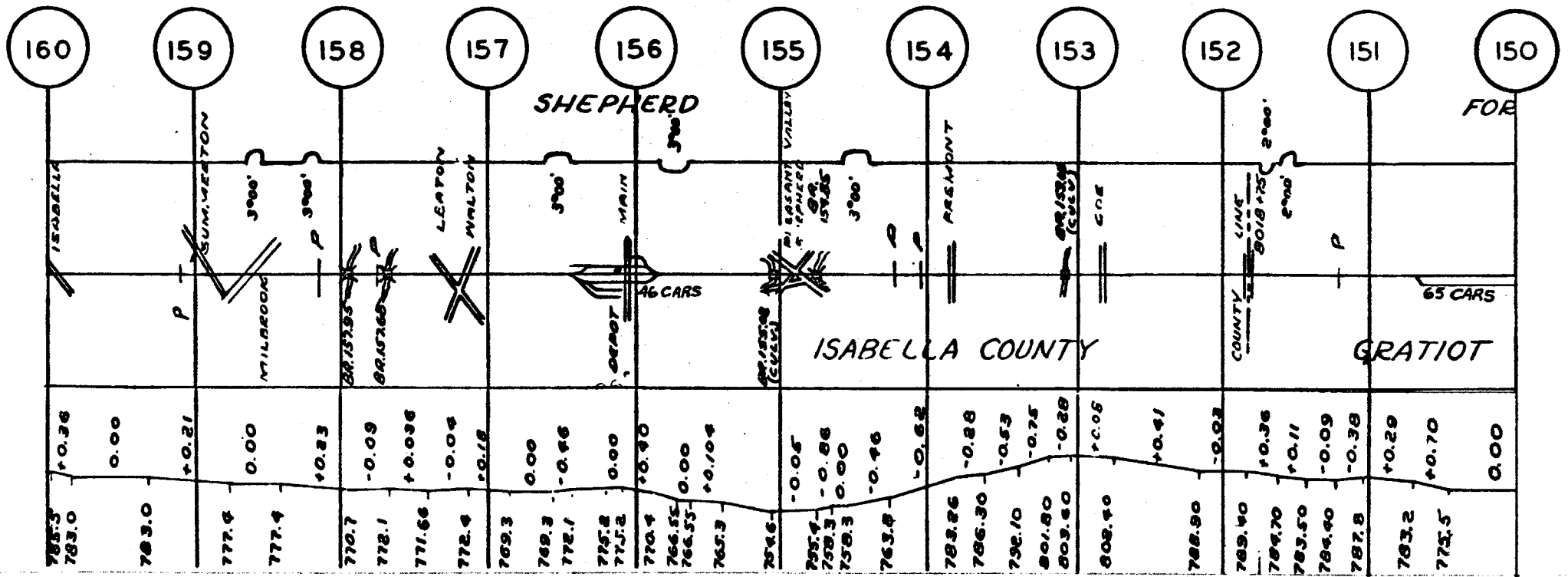
GRINDING								
WELDING								
SURFACING								
TIES	72		75	75		74		66
BARS	69							66
RAIL	85-20		85-18	85-28		85-23	110	12-66
RAIL - CLEAN								
JOINT STR.								

007



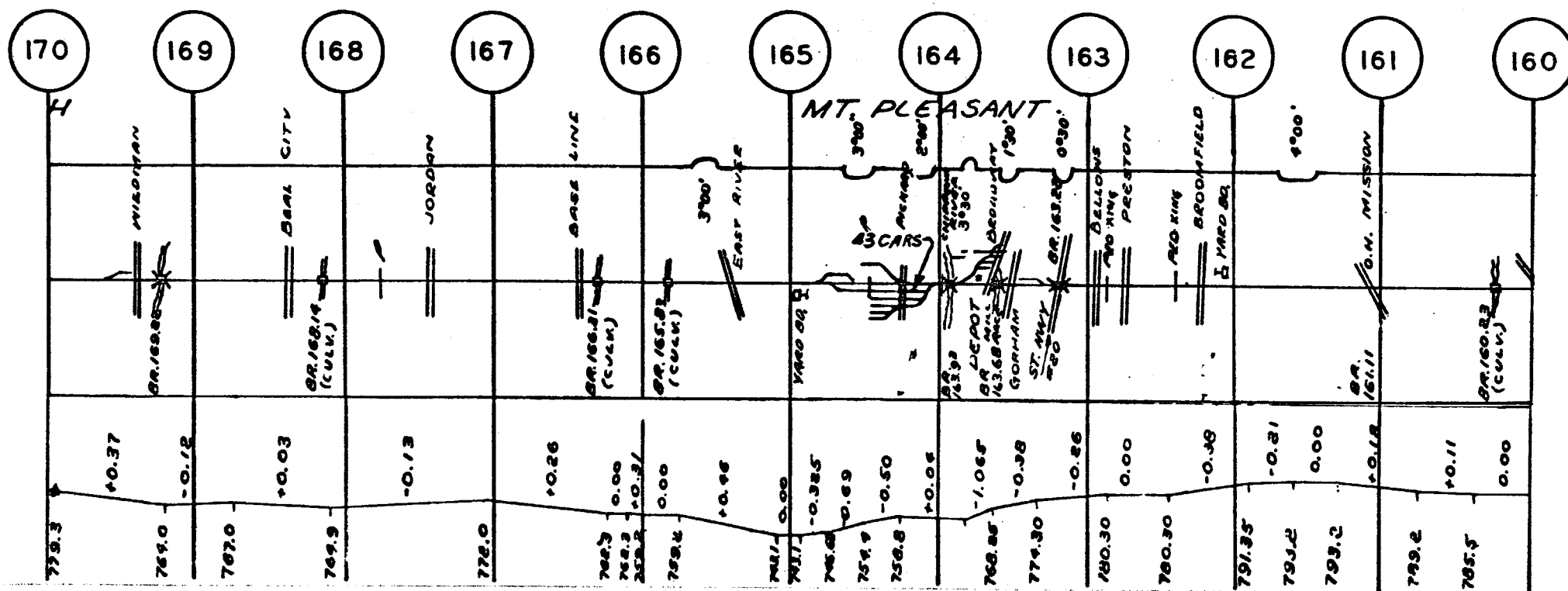
GRINDING				
WELDING				
SURFACING	81	71	72	89
TIES	81		71	
RAIL	85-22	85-21	85-20	
RAIL - CLEAN				
JOINT STR.				

007



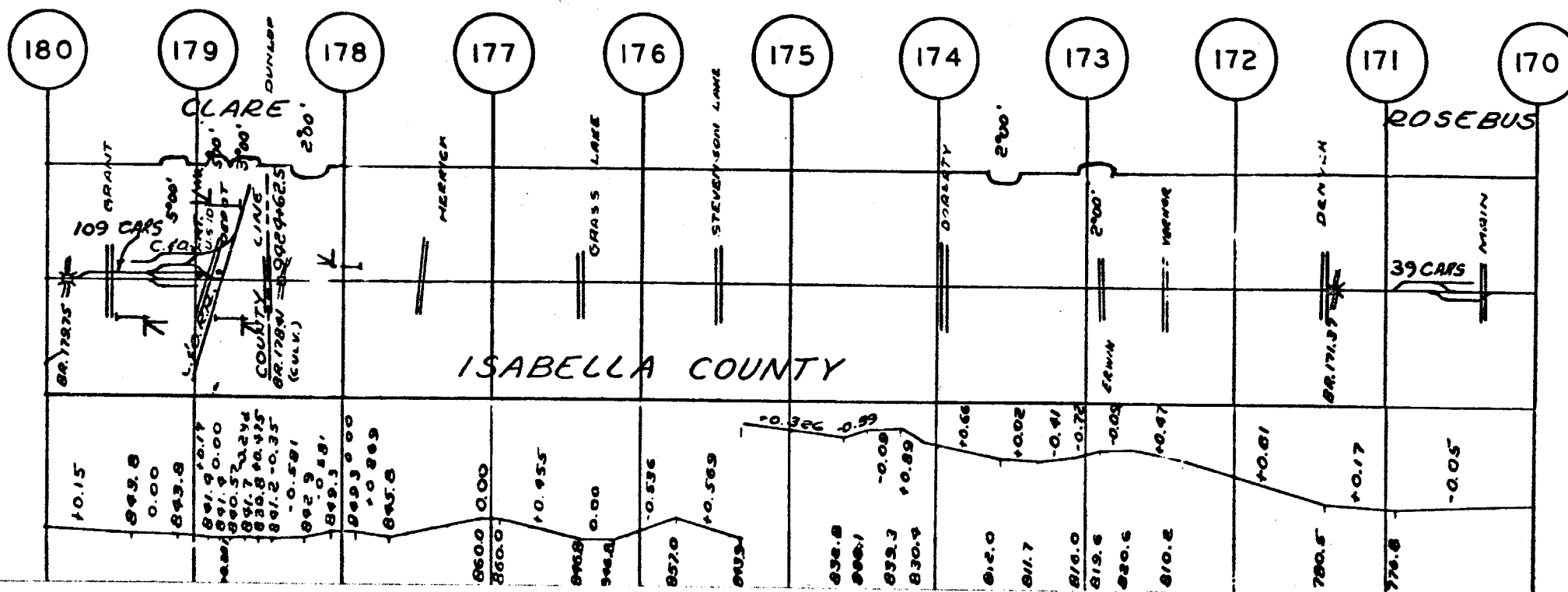
GRINDING						
WELDING						
SURFACING	72	50		61		68
TIES	62		65		61	
BARS	90-37		10-51		10-55	
RAIL	90-37		10-51		10-55	
RAIL - CLEAN	90-37		10-51		10-55	
JOINT STR.						

007



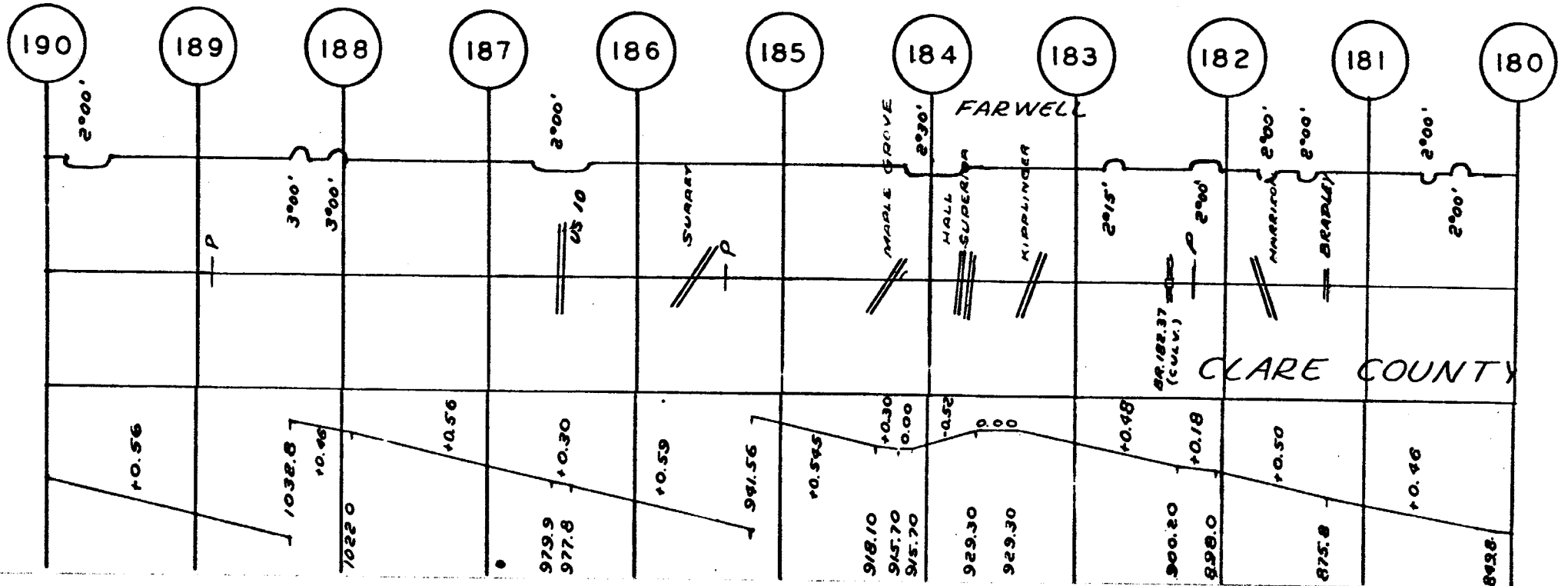
GRINDING									
WELDING									
SURFACING		62		61		65		72	
TIES		62		59		64		56	
RAIL		85-29		85-23		10F51		90-49	
RAIL - CLEAN									
JOINT STR.									

007



GRINDING				
WELDING				
SURFACING				
TIES	61	67	62	
RAIL	58		62	
RAIL CLEAN	10F63	90F40	85-29	90-47
JOINT STR.				

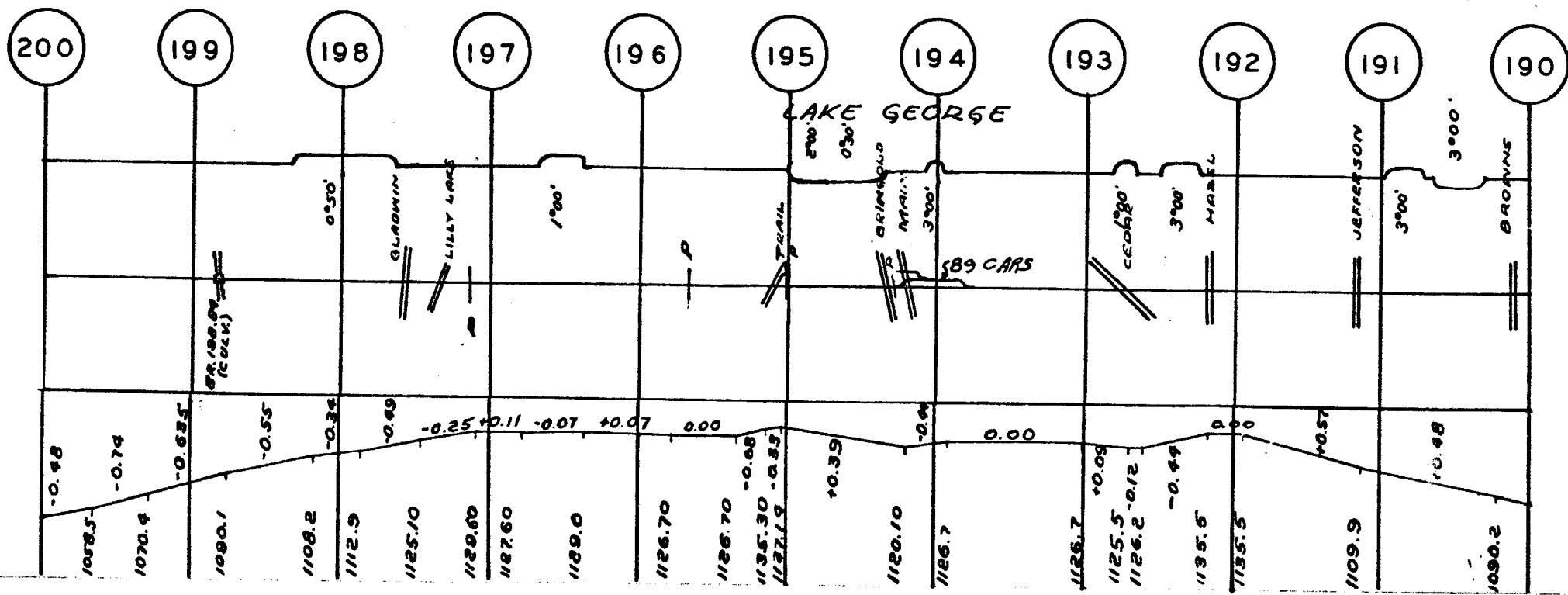
007



23

GRINDING									
WELDING									
SURFACING									
TIES	58	58	55		55			51	
CHRS		55					58		
RAIL	10F51				90-49			10F53	
RAIL - CLEAN									
JOINT STR.									

007

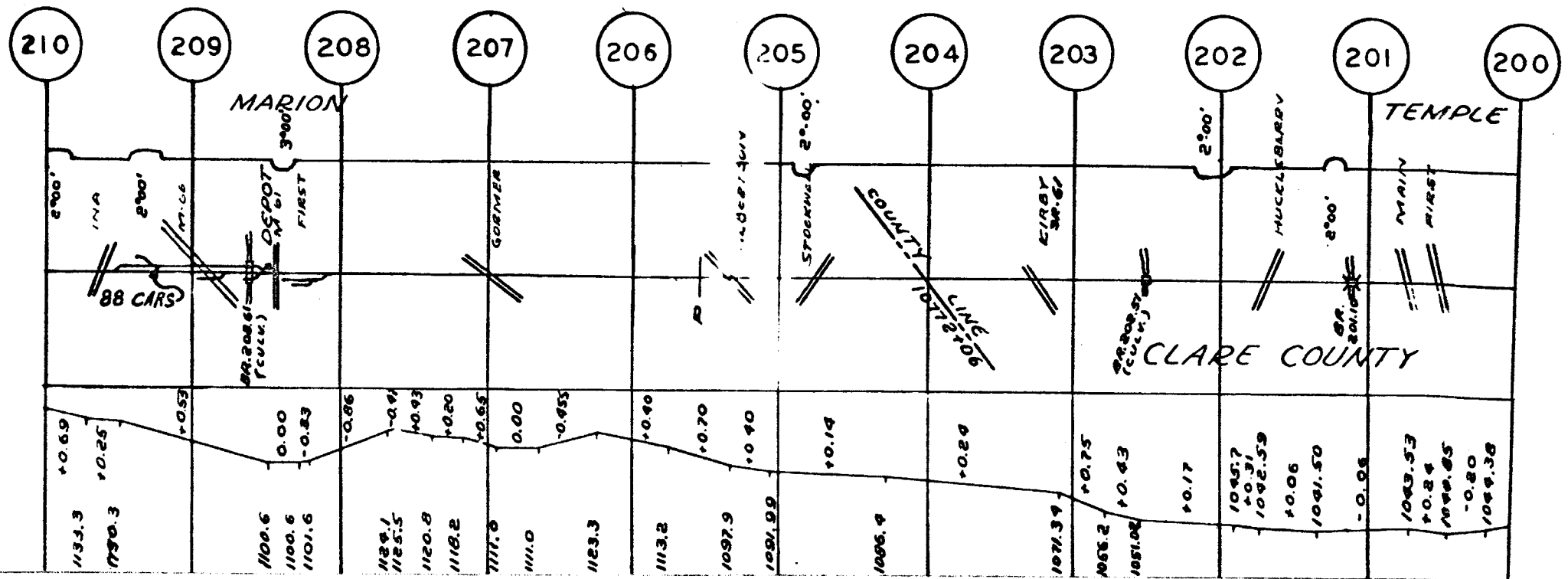


6-9-06 ANN ARBOR ML HALLETT-FRANKFORT 190.0-MP 200.0

24

GRINDING										
WELDING										
SURFACING	75	72		67		67		72		56
TIES	75	72	68				62		60	56
RAIL	85-23		12-67		00F67		15-72		90-49	
RAIL - CLEAN										
JOINT STR.										

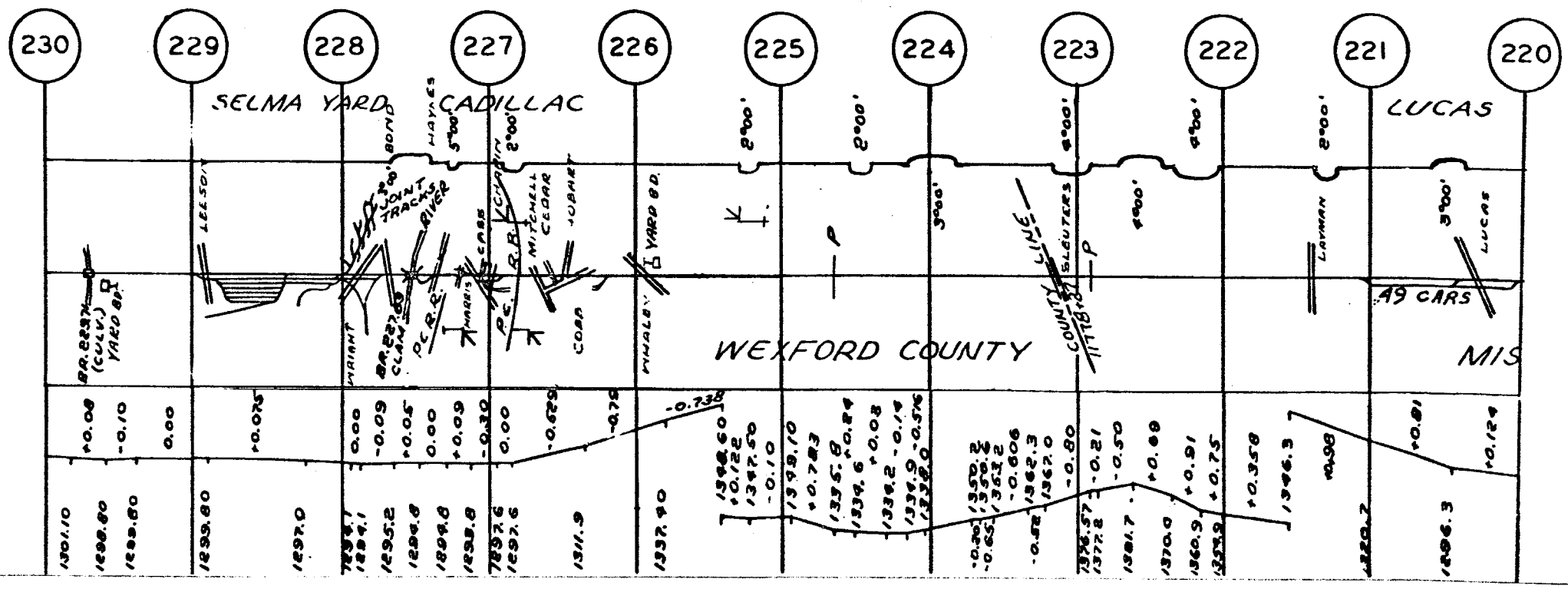
007



6-9-06 ANN ARBOR ML HALLETT-FRANKFORT MP 200.0-MP 210.0

GRINDING									
WELDING									
SURFACING	70	63	61	61	68	65	65	70	
TIES			61					57	
BARS									
RAIL	85-24		90-29		85-25	85-23	10F60	85-25	
BAL. CLEAN									
JOINT STR.									

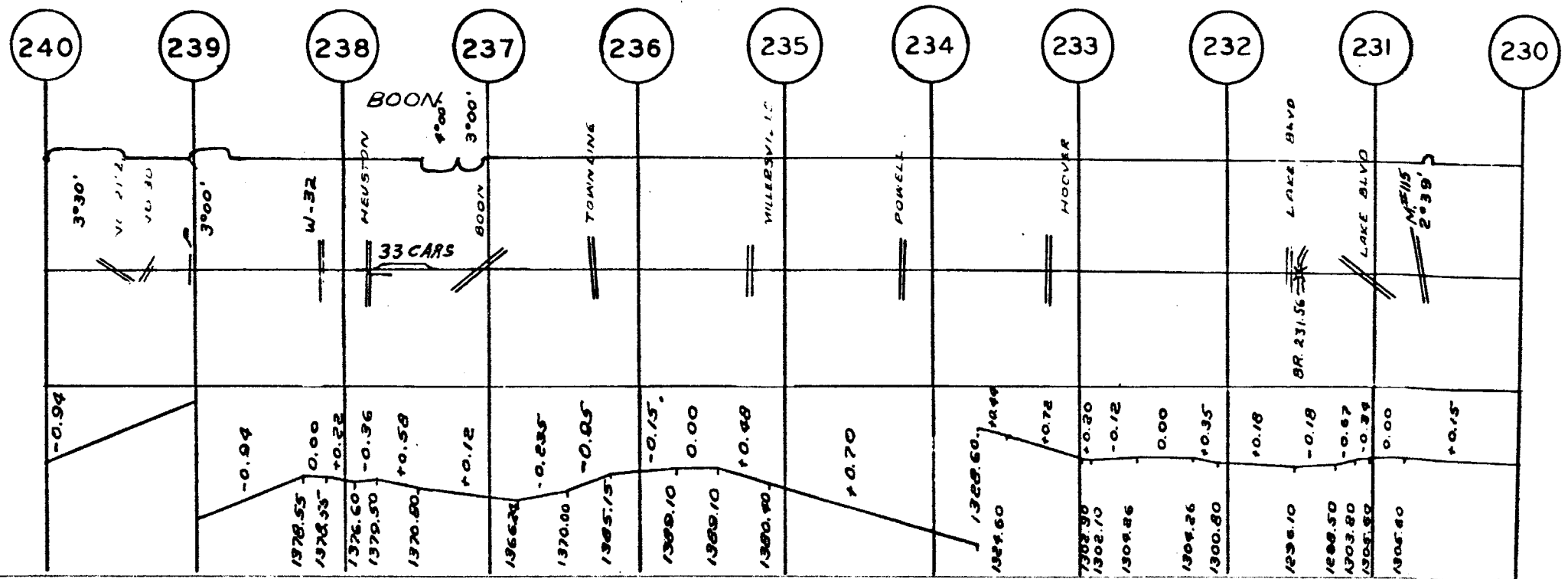
007



6-9-06 ANN ARBOR ML HALLETT-FRANKFORT MP 220.0-MP 230.0

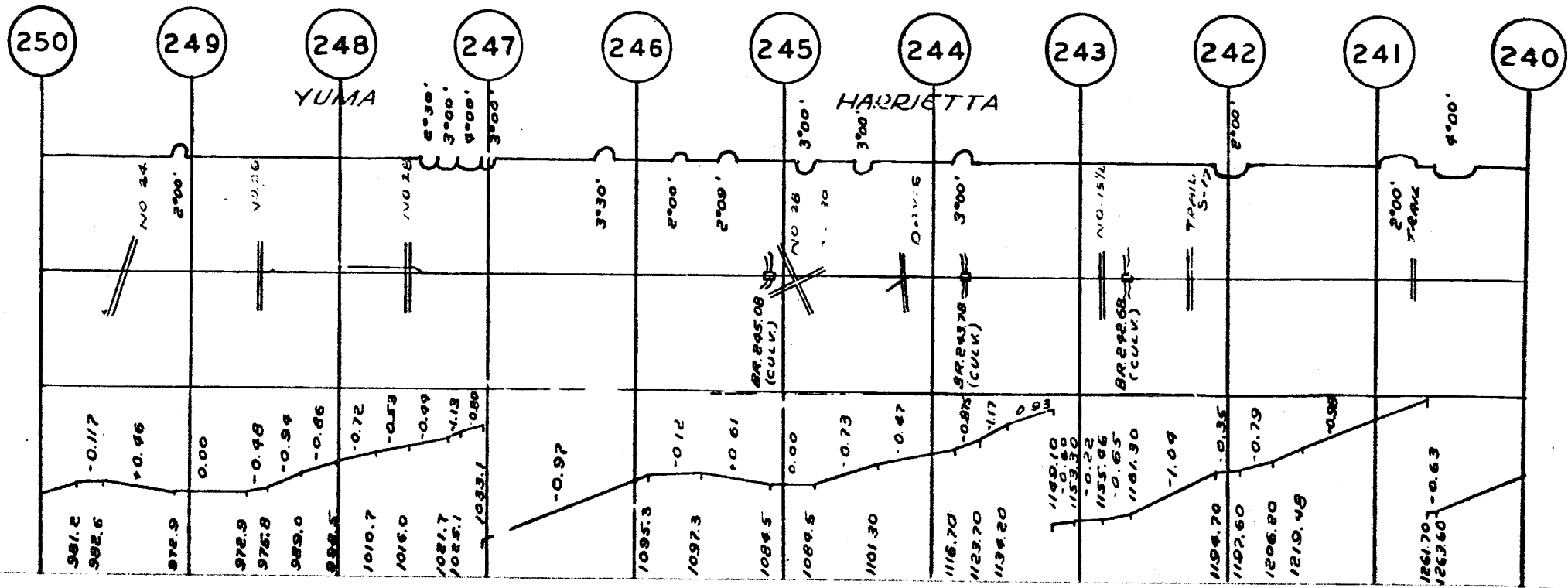
GRINDING									
WELDING									
SURFACING	59		55		63		70		75
TIES		66		65		59			
BARS									
RAIL	90-48		90-47		90-49		85-26		85-24
RAIL - CLEAN									
JOINT STR.									

007



GRINDING																
WELDING																
SURFACING																
TIES	59		62		62		59		66		65		59		66	
RAIL	90-49		10F50		90-44		10-50		10-53		10-51		90			
BAL. CLEAN																
JOINT STR.																

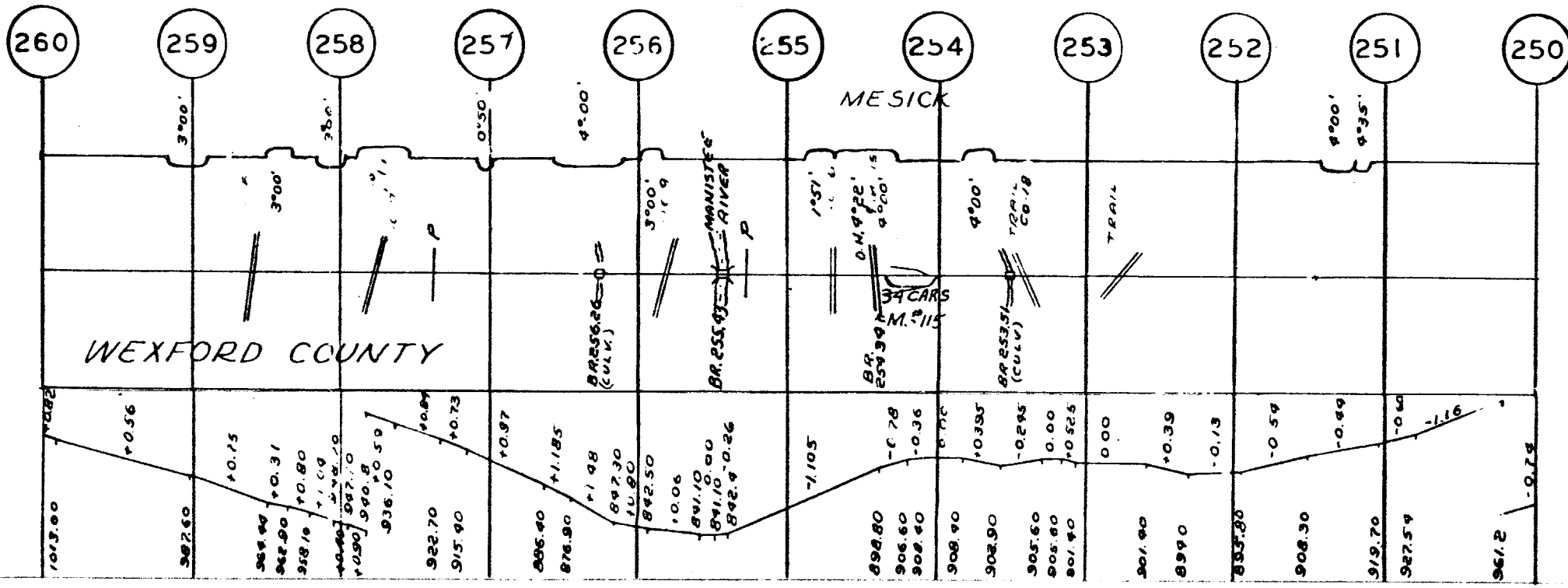
007



6-9-06 ANN ARBOR ML HALLETT-FRANKFORT MP 240.0-MP 250.0

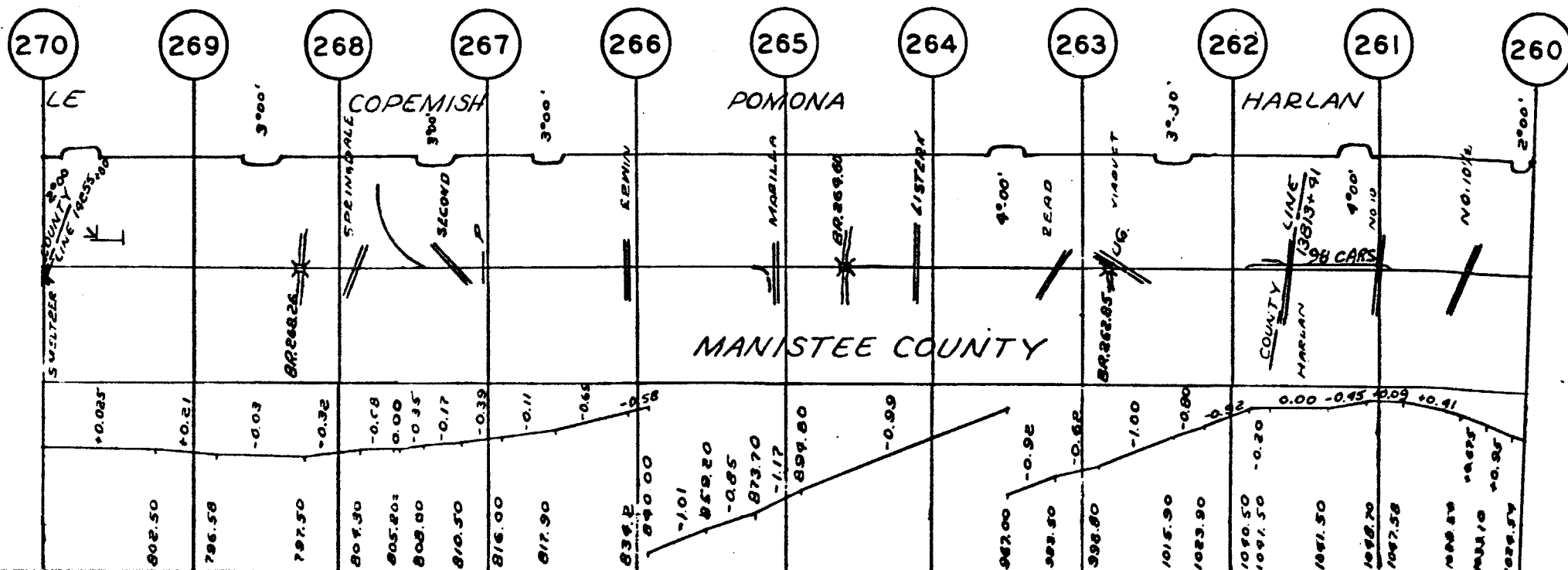
GRINDING									
WELDING									
SURFACING		63			60			62	
TIES			59				67		62
RAIL		10-52			10F48			90-49	
RAIL - CLEAN									
JOINT STR.									

OC7



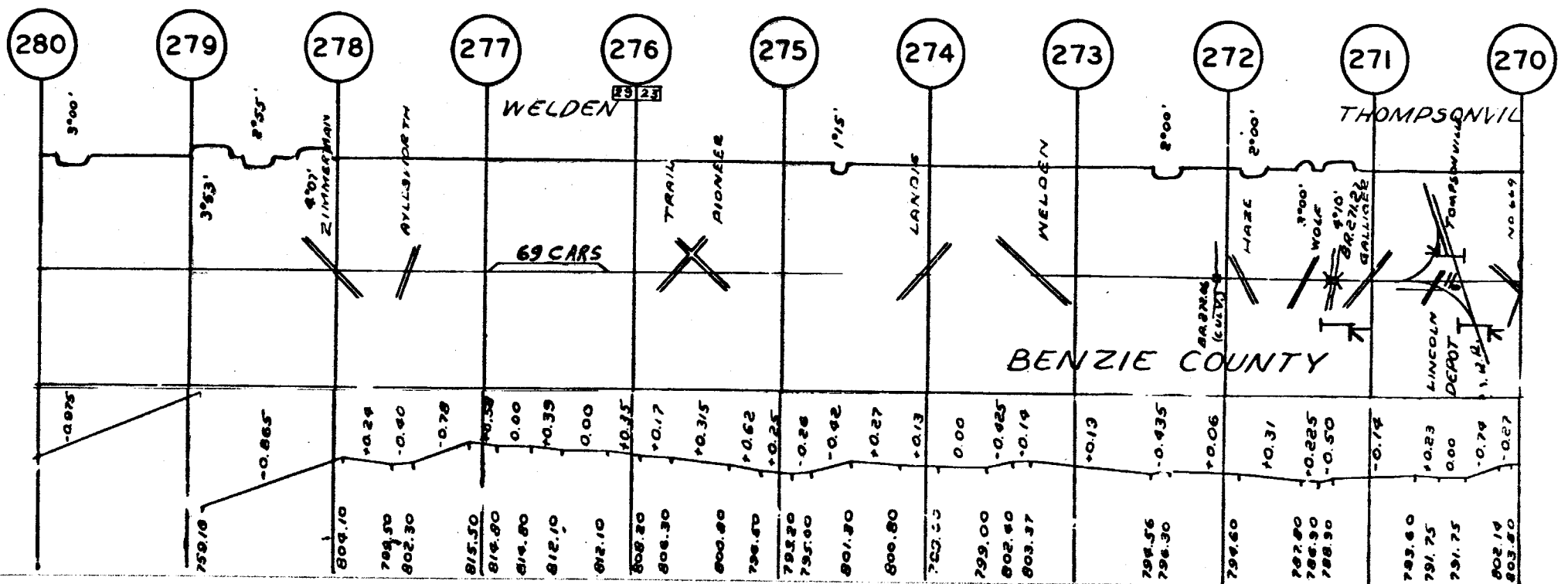
GRINDING							
WELDING							
SURFACING			72				0.33
TIES			72				0.33
RAIL	72	59	56		59		
RAIL CLEAN							
JOINT STR.							

007



GRINDING						
WELDING						
SURFACING	64			70		
TIES		64			59	
RAIL	00F64		85-26		85-25	85-26
RAIL CLEAN						
JOINT STR.						

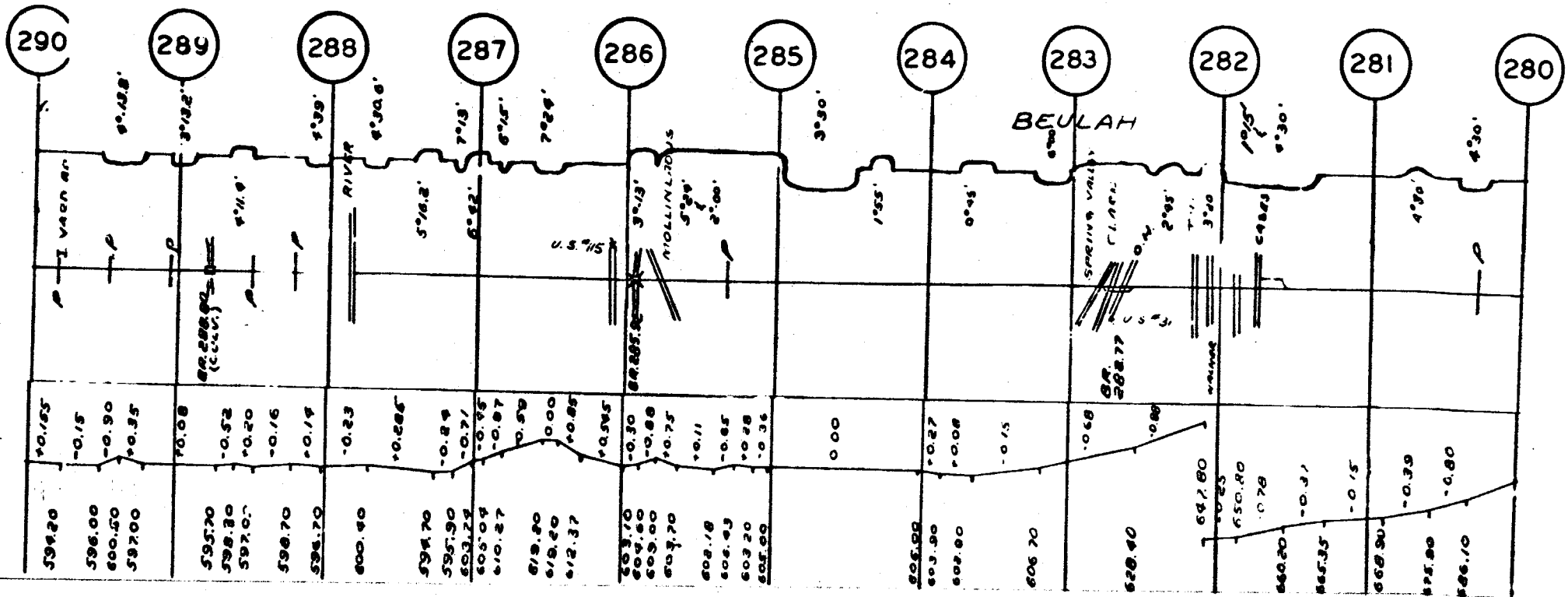
007



31

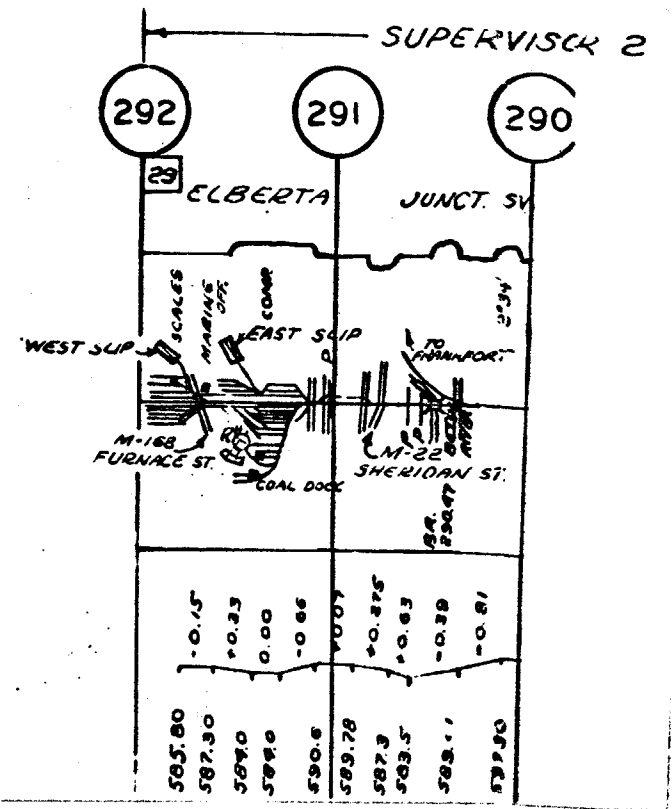
GRINDING									
WELDING									
SURFACING		68		65				64	
TILES			68		66			64	
RAIL		90F27		05F68				00F64	
RAIL - CLEAN									
JOINT STR.									

007



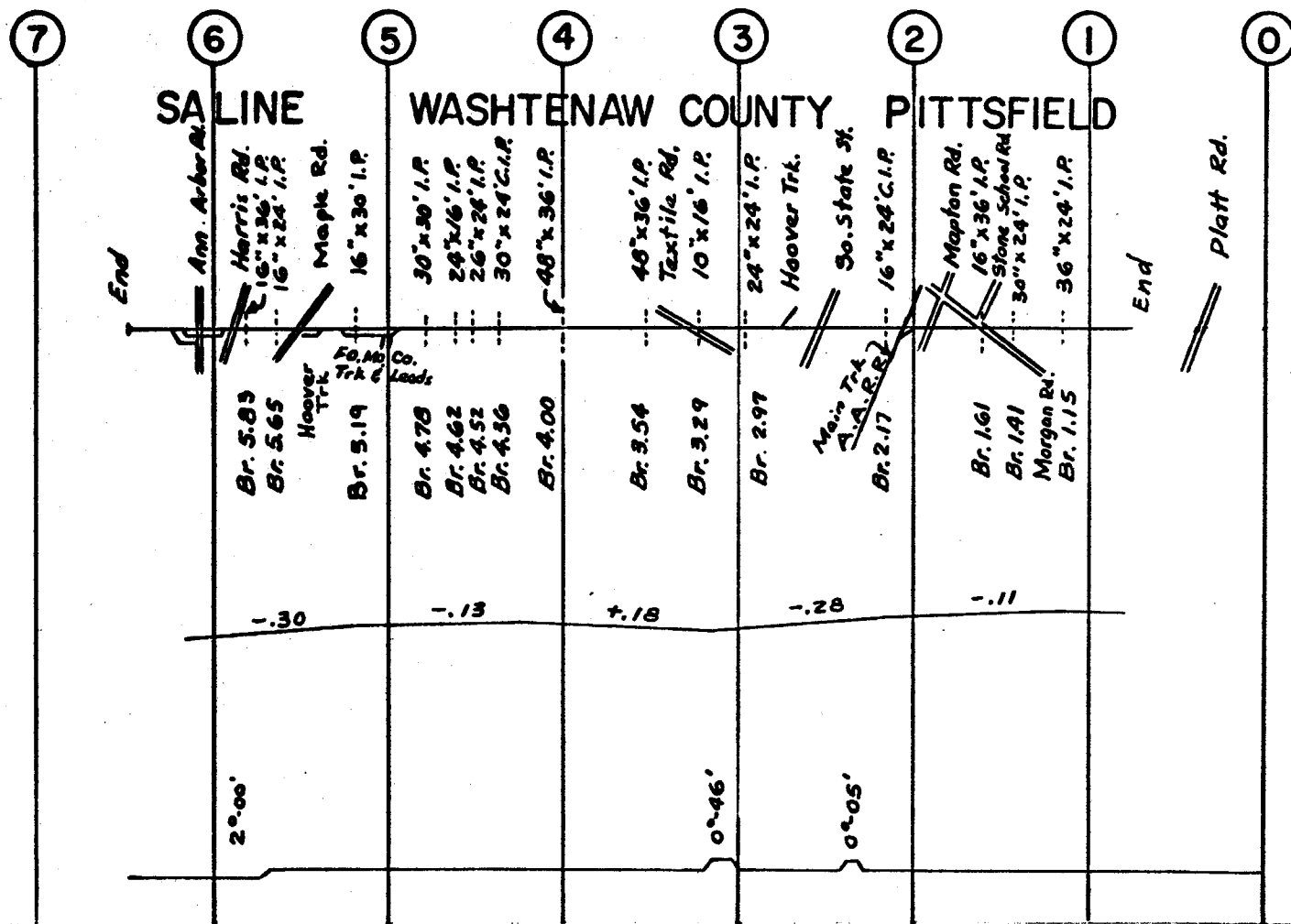
GRINDING			
WELDING			
SURFACING	55	53	53
TIES		68	
BARB			
RAIL		170	
RAIL - CLEAN			
JOINT STR.			

007



GRINDING					
WELDING					
SURFACING	53		72	69	66
PIES		72			
WARS					
RAIL - CLEAN			00-VAR	100-115	00-VAR
JOINT STR.					

007

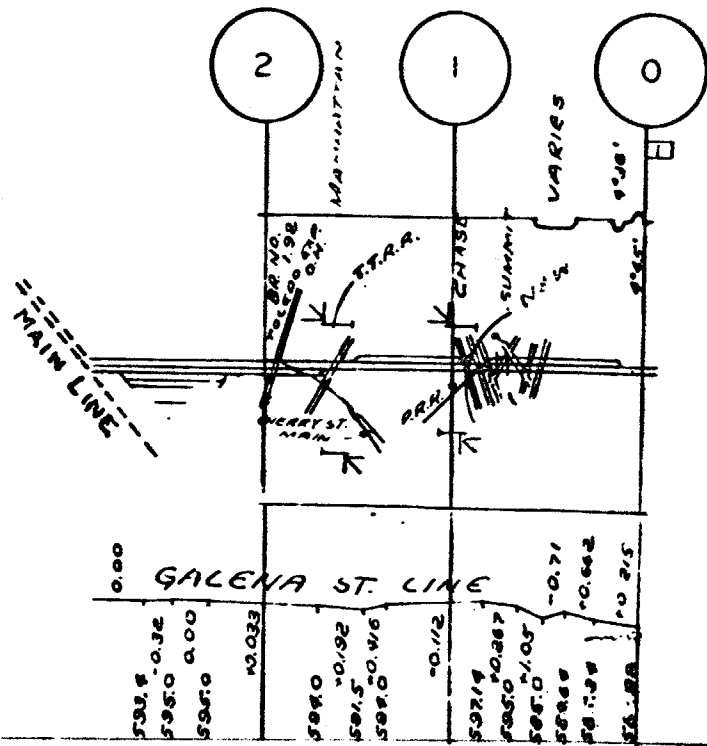


GRINDING					
WELDING					
SURFACING	72			71	
TIES		72			65
BAR					
RAIL			32-71		
RAIL - CLEAN					
JOINT STR.					

WBM

GRINDING					
WELDING					
SURFACING				69	
TIES				69	
BAR					
RAIL	00	12	90	10	00 90
RAIL - CLEAN					15-50
JOINT STR.					

EBM



6-9-08 ANN ARBOR R.R. GALENA ST. BR. MP 0.0-MP 2.8