Property of J. J. Alms

PENN CENTRAL

MAINTENANCE PROGRAM

AND

TRACK CHART

NORTHEASTERN REGION

MOHAWK DIVISION

CORRECT TO .....

PROGRAM LEGEND

DATE OF CONDITION PRECEDES CODE (If Known)

CONDITIONS	C O D E S
GRINDING	(No.of Passes)
WELDING	E = Electric G = Gas
SURFACING	Machines M = Matisa W = McWilliams J = Jackson P = Pullman (Mainly on Branch Lines) P = Plasser E = Electromatic EM= Electromatic & Electromatic Jr. T = Tamper
TIES	(Year Installed Only)
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 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.

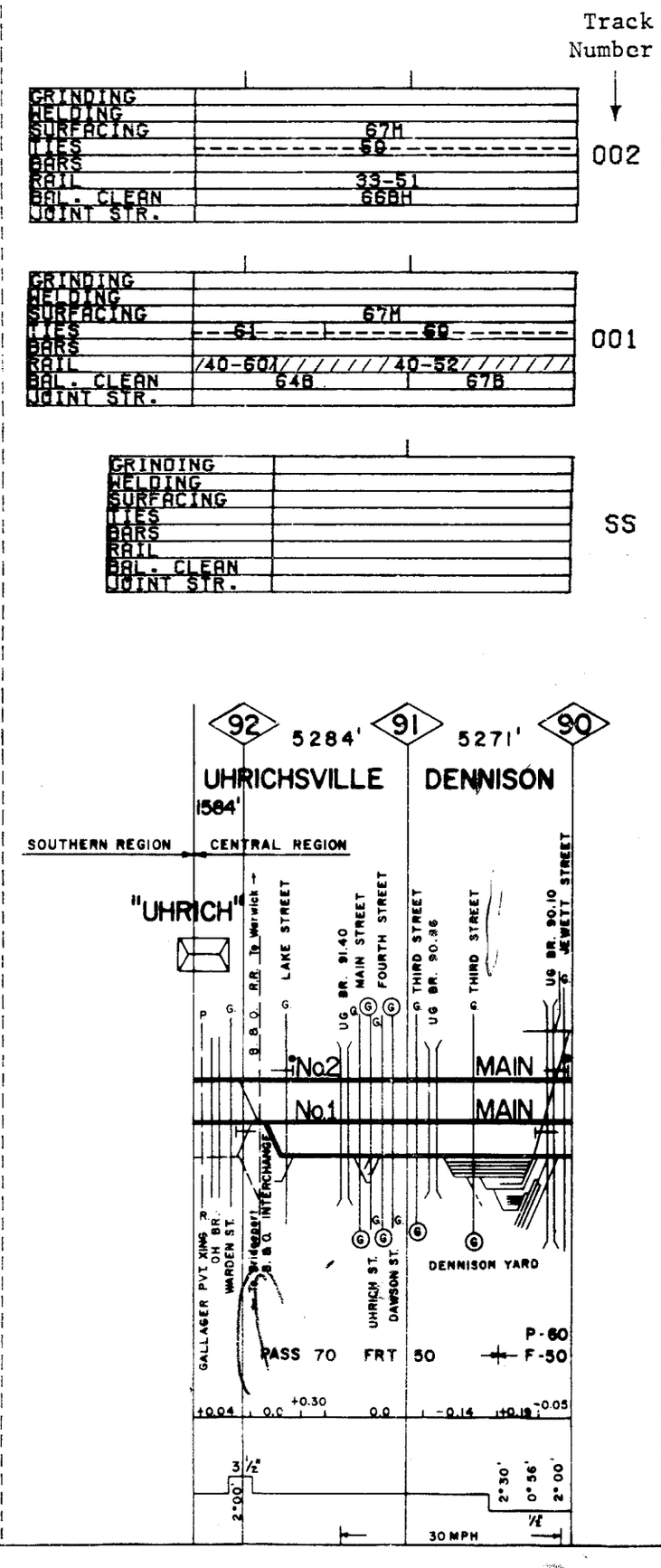
MAINTENANCE PROGRAMMED WORK TO BE DONE THIS YEAR IS DESIGNATED WITH DASHED LINES.

CHART LEGEND

INTERLOCKING TOWER
INTERLOCKING — INT
BLOCK STATION — BS
BLOCK LIMIT STATION — RK DLS
REMOTE CONTROLED SWITCHES — RC
TRAIN ORDER DELIVERY STAFF — TOD
PUBLIC ROAD XING (GRADE) — G
" " " " With Flashers — G
" " " " With Flashers & Gates — F G
" " " " With Watchman — G G
PRIVATE ROAD XING (GRADE) — W P R

YARD LIMIT BOARD — YL
TUNNEL
OVERHEAD BRIDGE
UNDERGRADE BRIDGE
POSITION LIGHT SIGNAL
DRAGGING EQUIPMENT DETECTOR
SPRING SWITCHES — $
HOT BOX DETECTOR (Pointing direction of traffic)
STATE, COUNTY & TOWNSHIP LINES
TELEPHONE (Booth or Box)

TYPICAL CHART



CENTRAL REG. MAIN LINE PGH.-ST.L. MP 90.0-MP 92.3 2-2-06

0

GRINDING	
WELDING	
SURFACING	52A
TIES	51
BARS	51
RAIL	27-51F
BAL. CLEAN	
JOINT STR.	

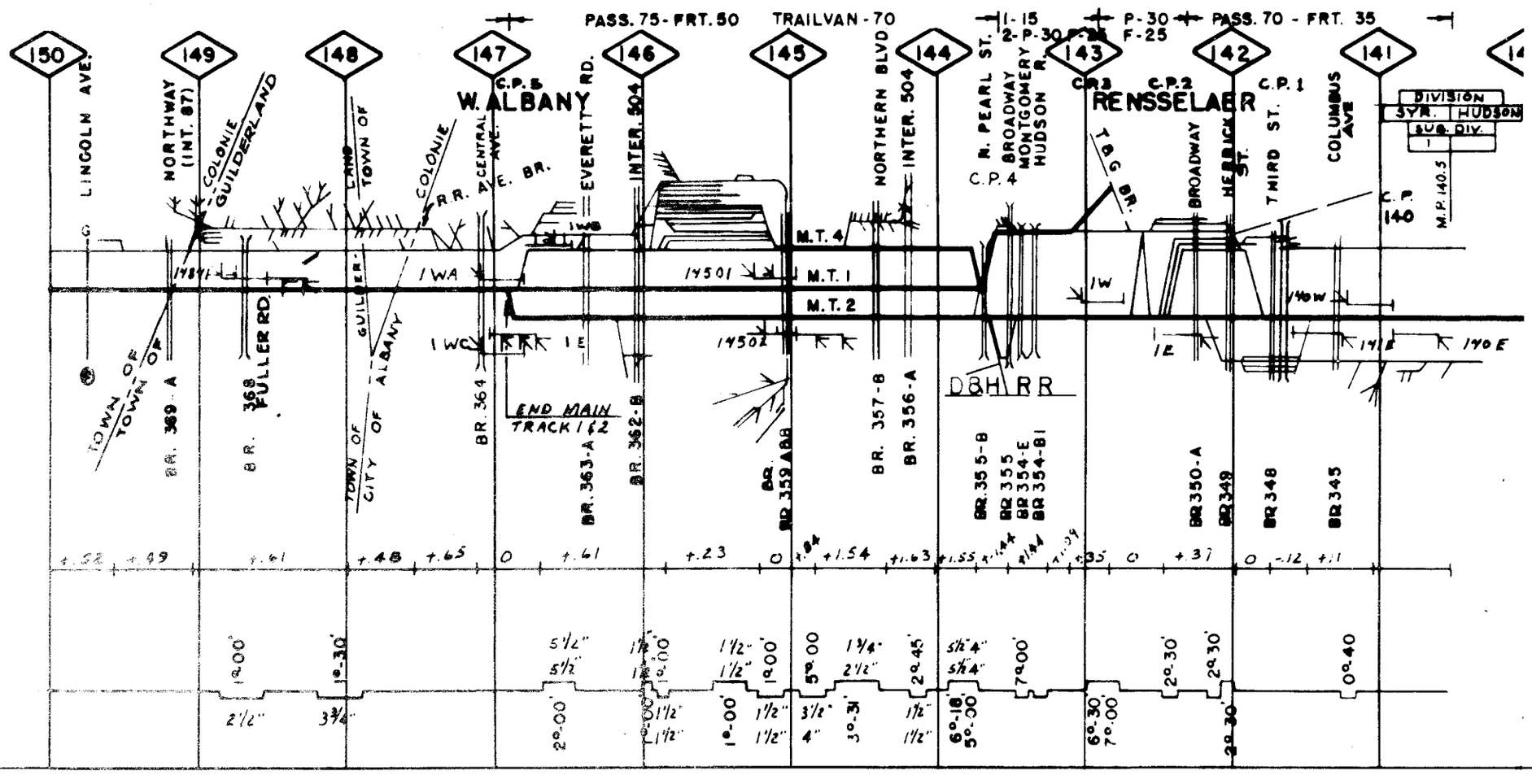
004

GRINDING	67	59			
WELDING	62	63			
SURFACING	66	63J	69E	51A	
TIES	66	63	67		
BARS	54HF	63		49	
RAIL	27-47 / 27-44	27-63F	27-52F	27-49	
BAL. CLEAN	65S		69S		
JOINT STR.					

001

GRINDING					65
WELDING	63				65
SURFACING	63J	60M	56M	69E	67
TIES	63	60	55	69	64
BARS	63K6	50K8		69K8	56HF
RAIL	27-63F	27-50		27-69F	27-48
BAL. CLEAN		69S			64S
JOINT STR.					

002



NE.REG. ALBANY - BUFFALO MP 140.5-MP 150.0 MAIN LINE 4-7-00

0

GRINDING	67
WELDING	66E
SURFACING	66
TIES	66
BARS	54HF 53HF
RAIL	27-47 27-44
BAL. CLEAN	65S
JOINT STR.	

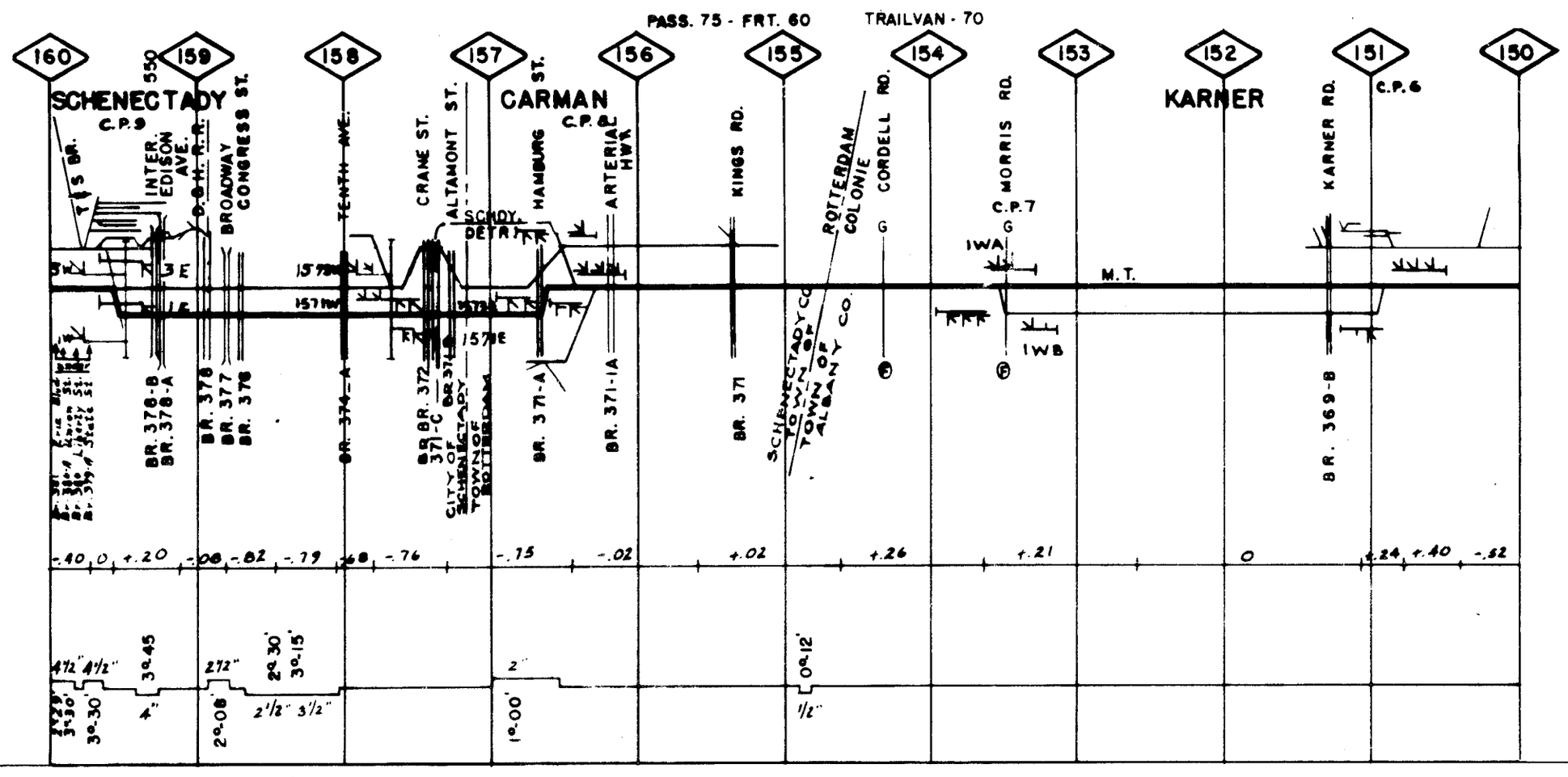
NCS

GRINDING	69 (1)	67
WELDING	53	64E
SURFACING	60M 69E	66
TIES	51 55	66
BARS	51 48 53HF	54HF
RAIL	27-51 27-48 27-44	27-47
BAL. CLEAN	65 69S	65S
JOINT STR.		

001

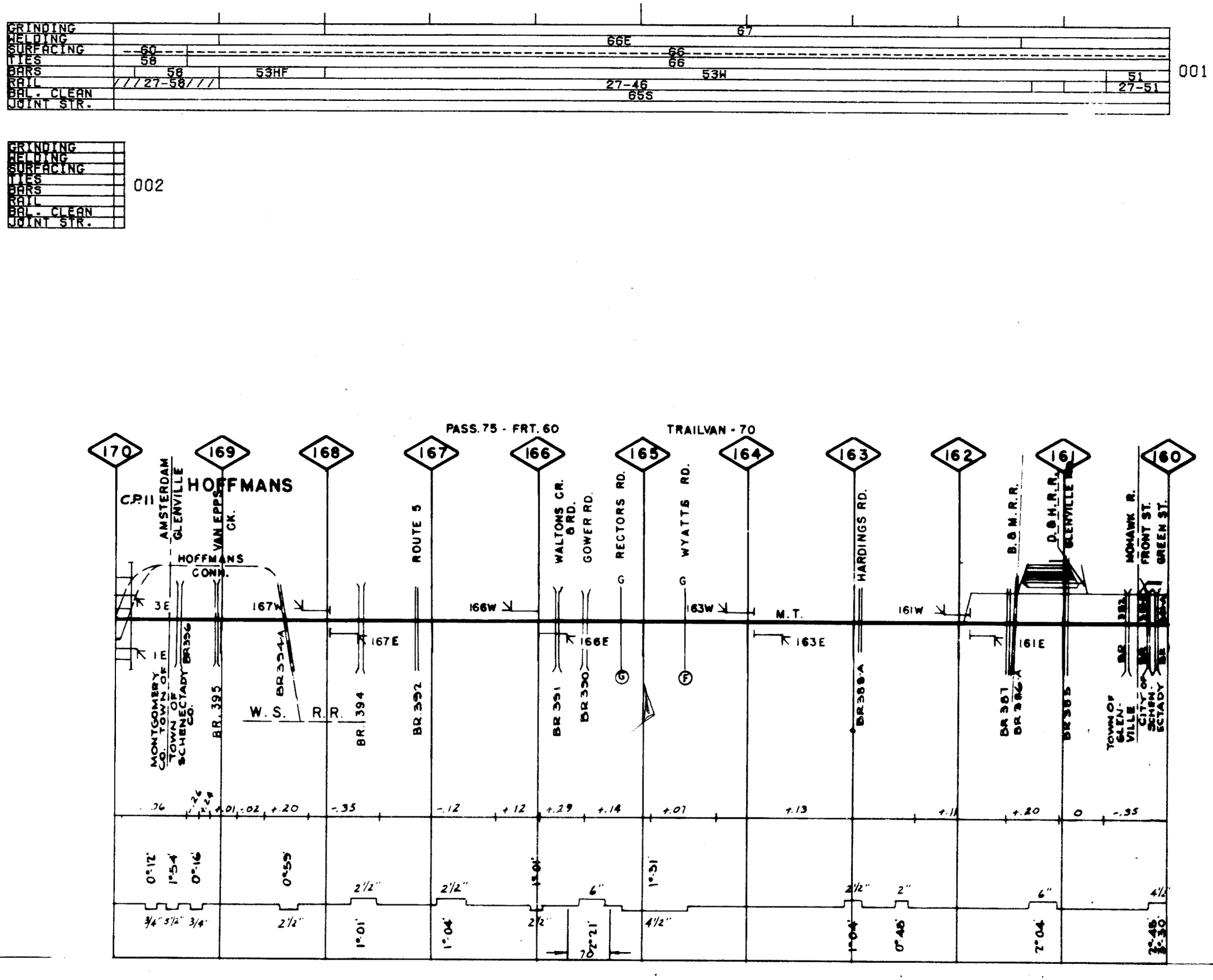
GRINDING	
WELDING	61E
SURFACING	56M
TIES	56
BARS	53HF
RAIL	27-45
BAL. CLEAN	65S
JOINT STR.	

SCS



NE.REG. ALBANY - BUFFALO MP 150.0-MP 160.0 MAIN LINE 4-7-00

0



NE. REG. ALBANY - BUFFALO MP 160.0-MP 170.0 MAIN LINE 4-7-00

0

GRINDING		
WELDING		
SURFACING	56	57
TIES	55	48
BARS	54	48
RAIL	27-46	27-47
BAL. CLEAN		
JOINT STR.		

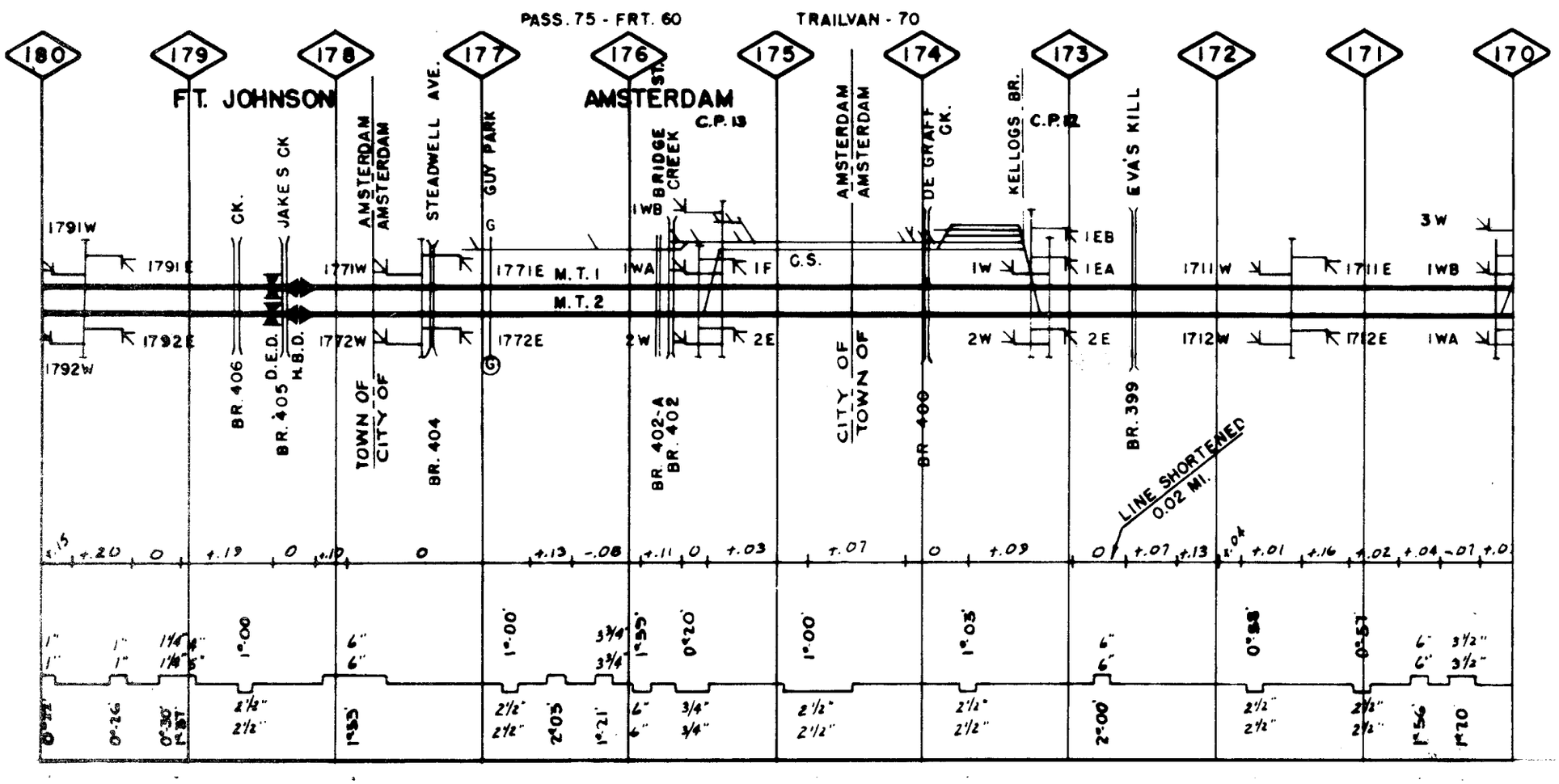
NCS

GRINDING									67											70 (1)				
WELDING																								
SURFACING													70E									69E		
TIES								67											58			69		58
BARS								67													58			
RAIL			40-70				V	67V					40-70					V			27-58			
BAL. CLEAN		67S				69S						67S									65S			
JOINT STR.																								

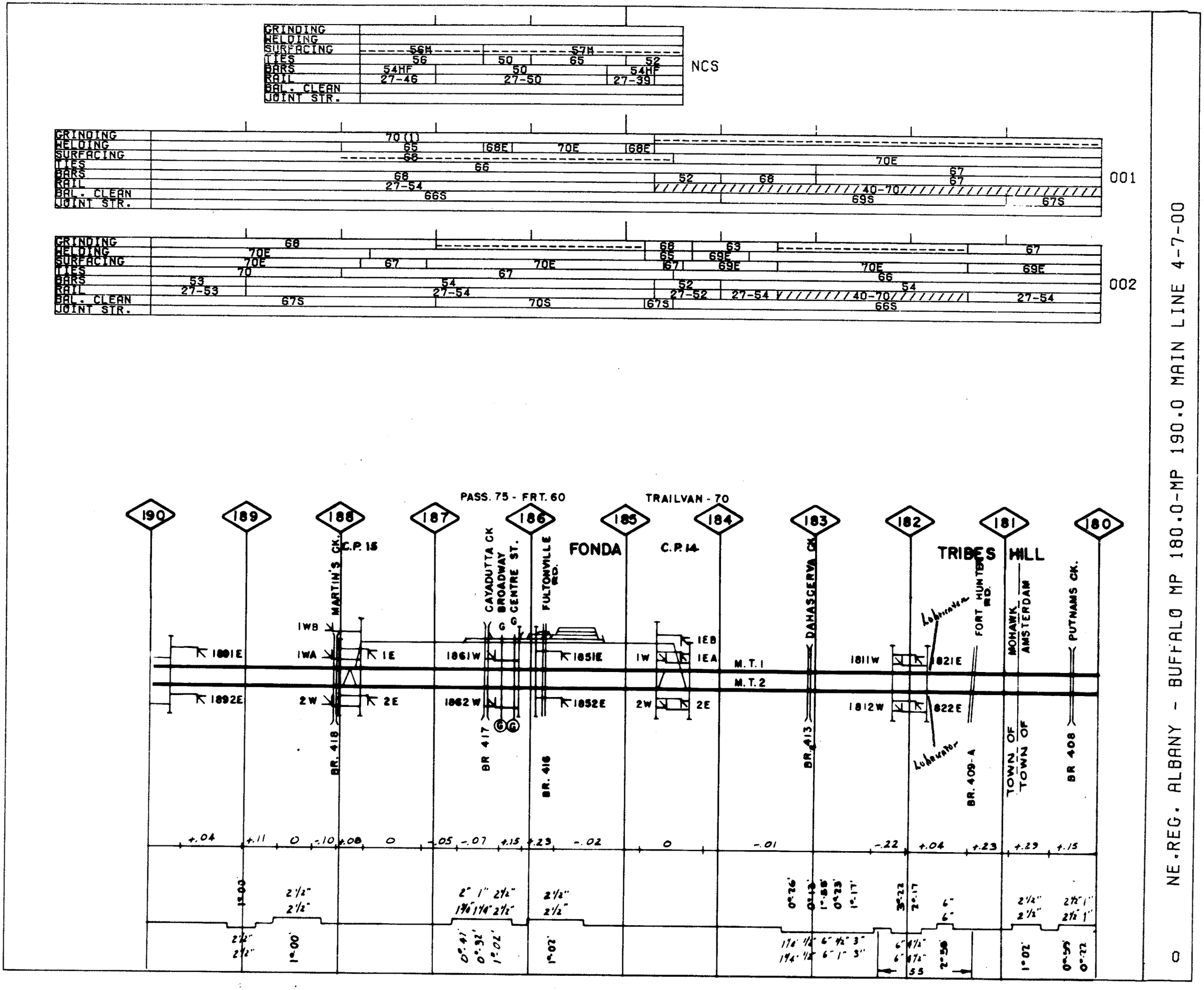
001

GRINDING		63																						
WELDING			64E																					
SURFACING			69E										70E											
TIES			66										70											
BARS		54																		63K4				
RAIL		27-54				V	67V											40-70						
BAL. CLEAN								66S												64S				
JOINT STR.																								

002



NE. REG. ALBANY - BUFFALO MP 170.0-MP 180.0 MAIN LINE 4-7-00



NE. REG. ALBANY - BUFFALO MP 180.0-MP 190.0 MAIN LINE 4-7-00

0

GRINDING			
WELDING			
SURFACING	59	55M	
TIES	64		54
BARS			52
RAIL	27-49	27-45	41
BAL. CLEAN	55S		
JOINT STR.			

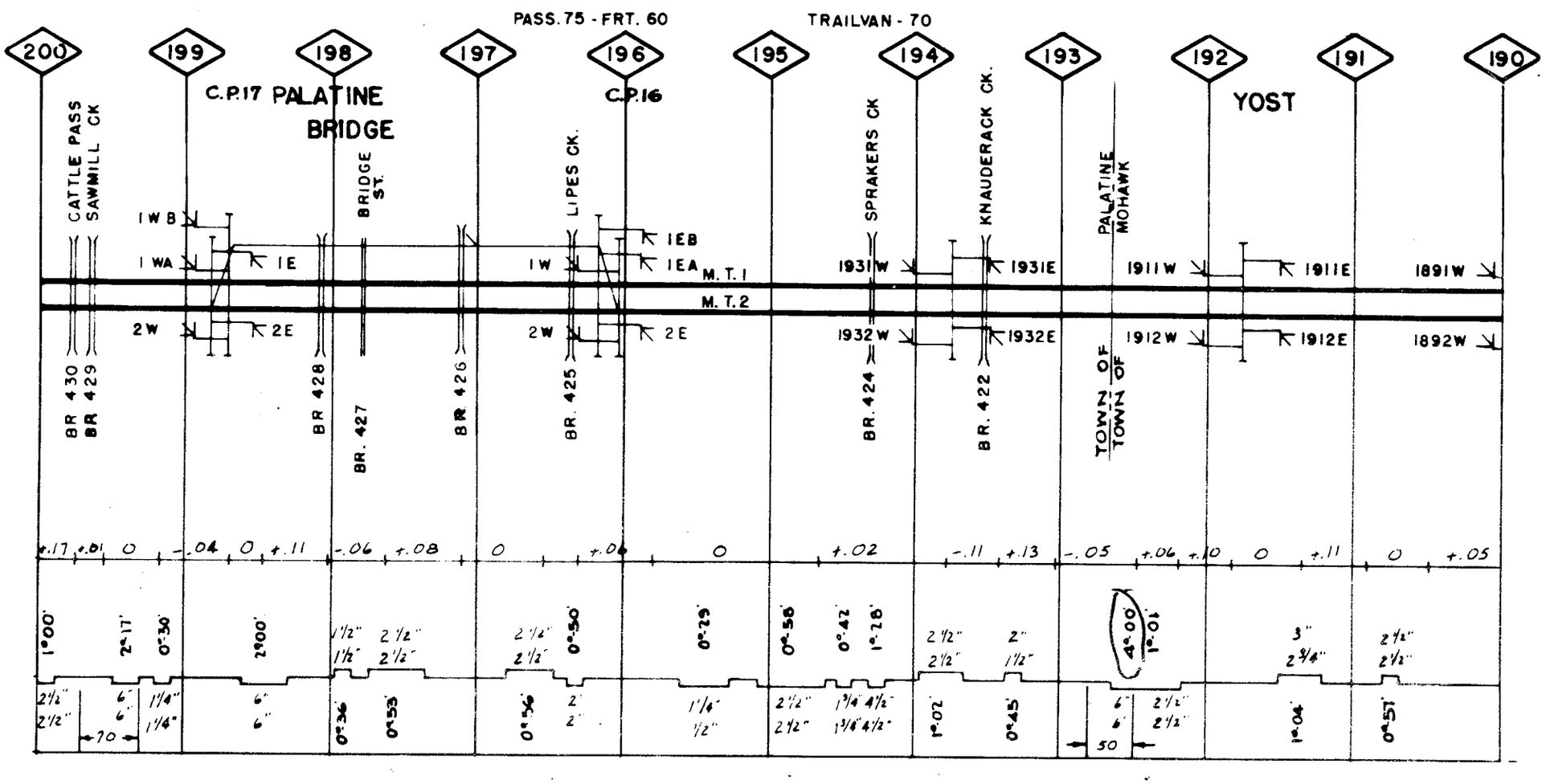
NCS

GRINDING																								
WELDING	69E		70E		69E		67		68		70E		68		70E		68		67		70(1)			
SURFACING	70E										69E										68E			
TIES	68																							
BARS									53				66											
RAIL							27-53												27-53				68	
BAL. CLEAN	68S																				27-54			
JOINT STR.													66S											

001

GRINDING	63				70(1)										68									
WELDING	70E																70E							
SURFACING	68E														70E									
TIES	65														70									
BARS							65								52						53			
RAIL	27-52												27-52								27-53			
BAL. CLEAN	56S						63S								67S								67S	
JOINT STR.																								

002



NE.REG. ALBANY - BUFFALO MP 190.0-MP 200.0 MAIN LINE 4-7-00

0

GRINDING	
WELDING	53
SURFACING	64
TIES	64
BARS	53W 53HF
RAIL	27-45 55F 27-45 50
BAL. CLEAN	55
JOINT STR.	

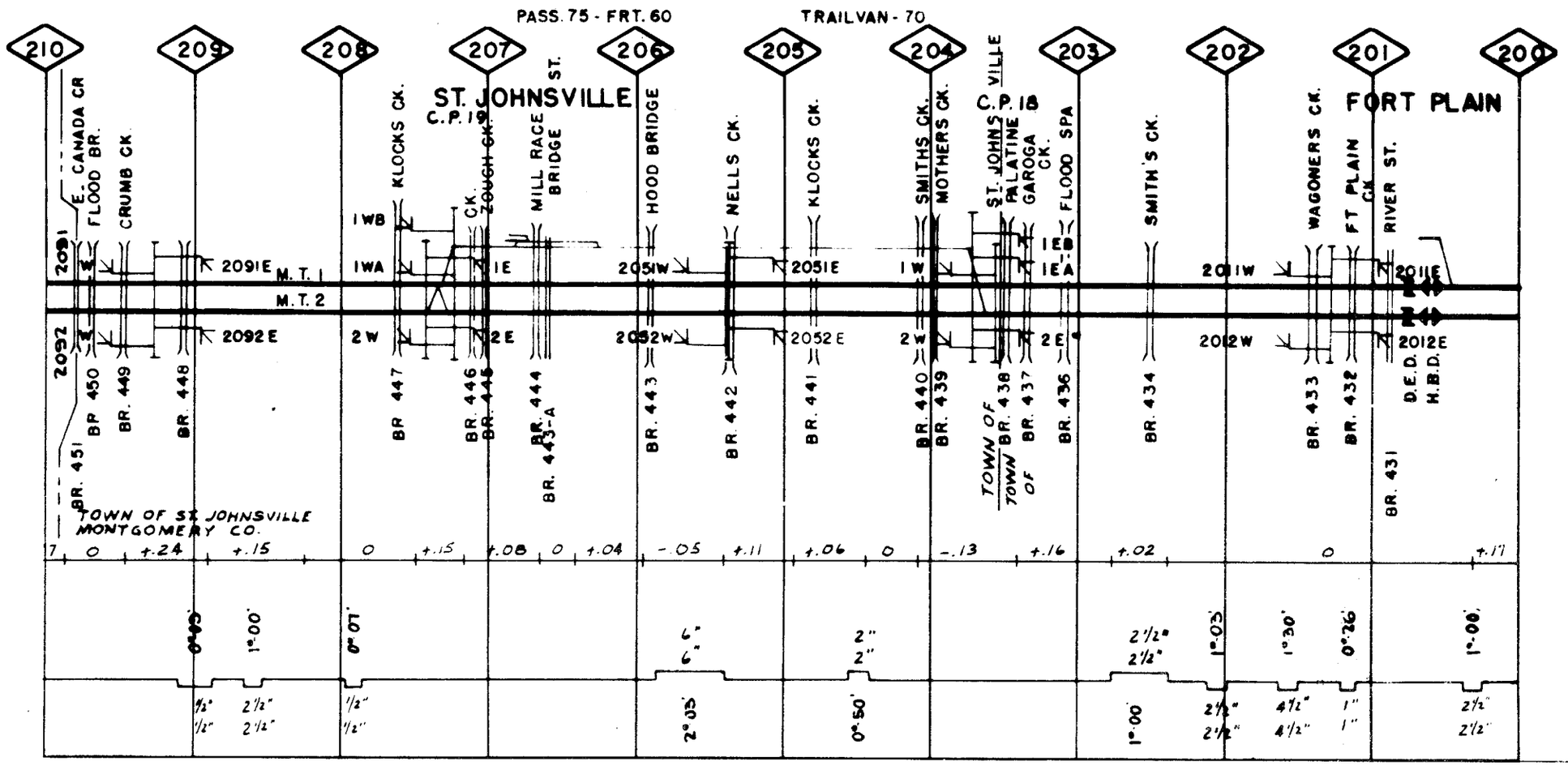
NCS

GRINDING	69 68
WELDING	68E 67E 63 67E 69E
SURFACING	69E 70E
TIES	69 66 68
BARS	65 51 50 53
RAIL	27-51 50 27-53
BAL. CLEAN	64S 68S
JOINT STR.	

001

GRINDING	69 67
WELDING	69E 67 70E 64 70E 64 63 70E
SURFACING	70E 68
TIES	67 52 65
BARS	67HF 65
RAIL	27-52 V/27F66/ 27-52 50 27-52
BAL. CLEAN	67S 60S 70S 60S
JOINT STR.	

002



NE. REG. ALBANY - BUFFALO MP 200.0-MP 210.0 MAIN LINE 4-7-00

GRINDING	
WELDING	
SURFACING	67
TIES	67
BARS	48
RAIL	27-48 27-47
BAL. CLEAN	
JOINT STR.	

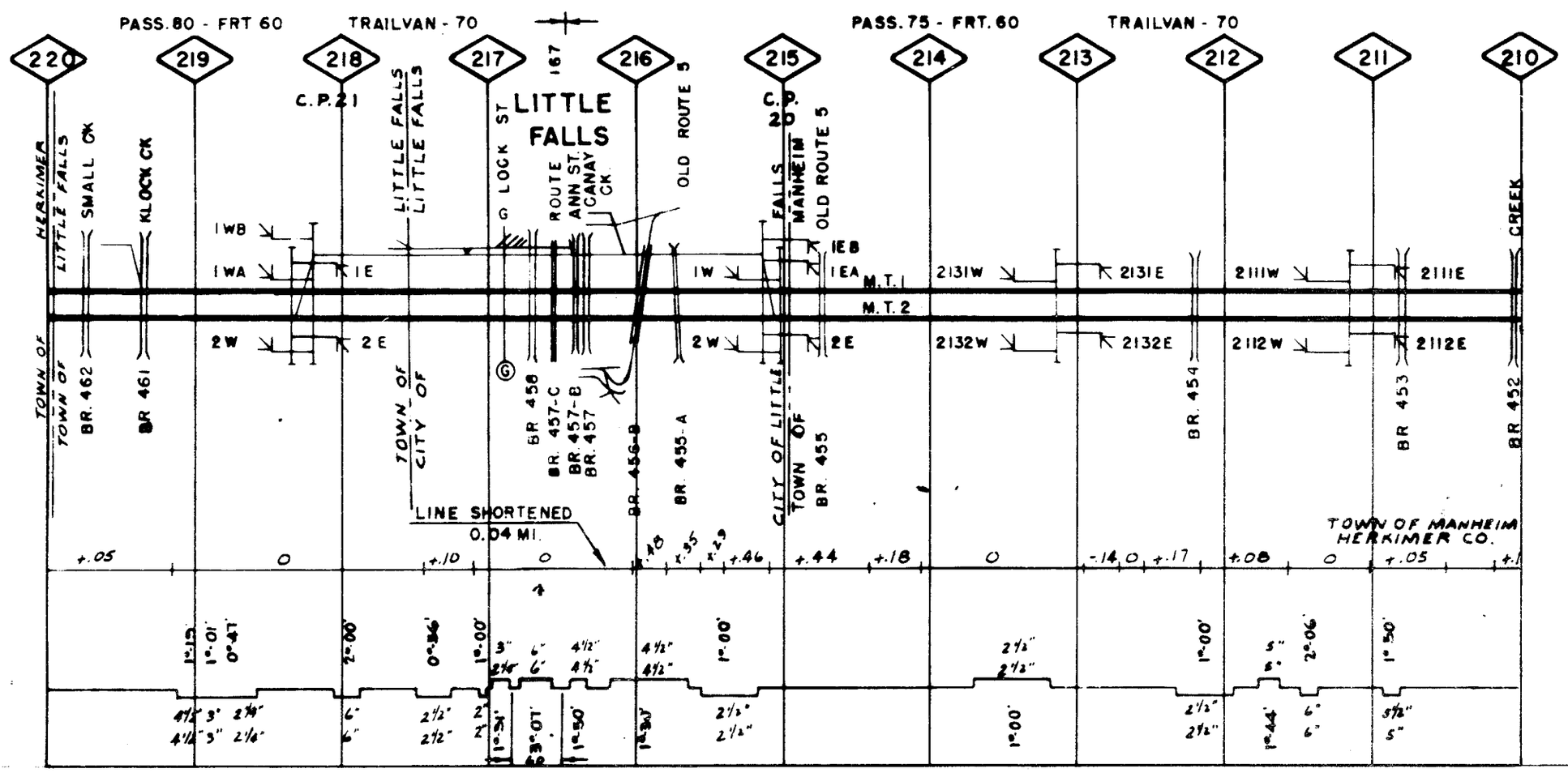
NCS

GRINDING	69
WELDING	68E 70E 68E
SURFACING	68E 70E 68E 69E
TIES	68 69
BARS	54HF 65
RAIL	27-54 27-51
BAL. CLEAN	68S 64S
JOINT STR.	

001

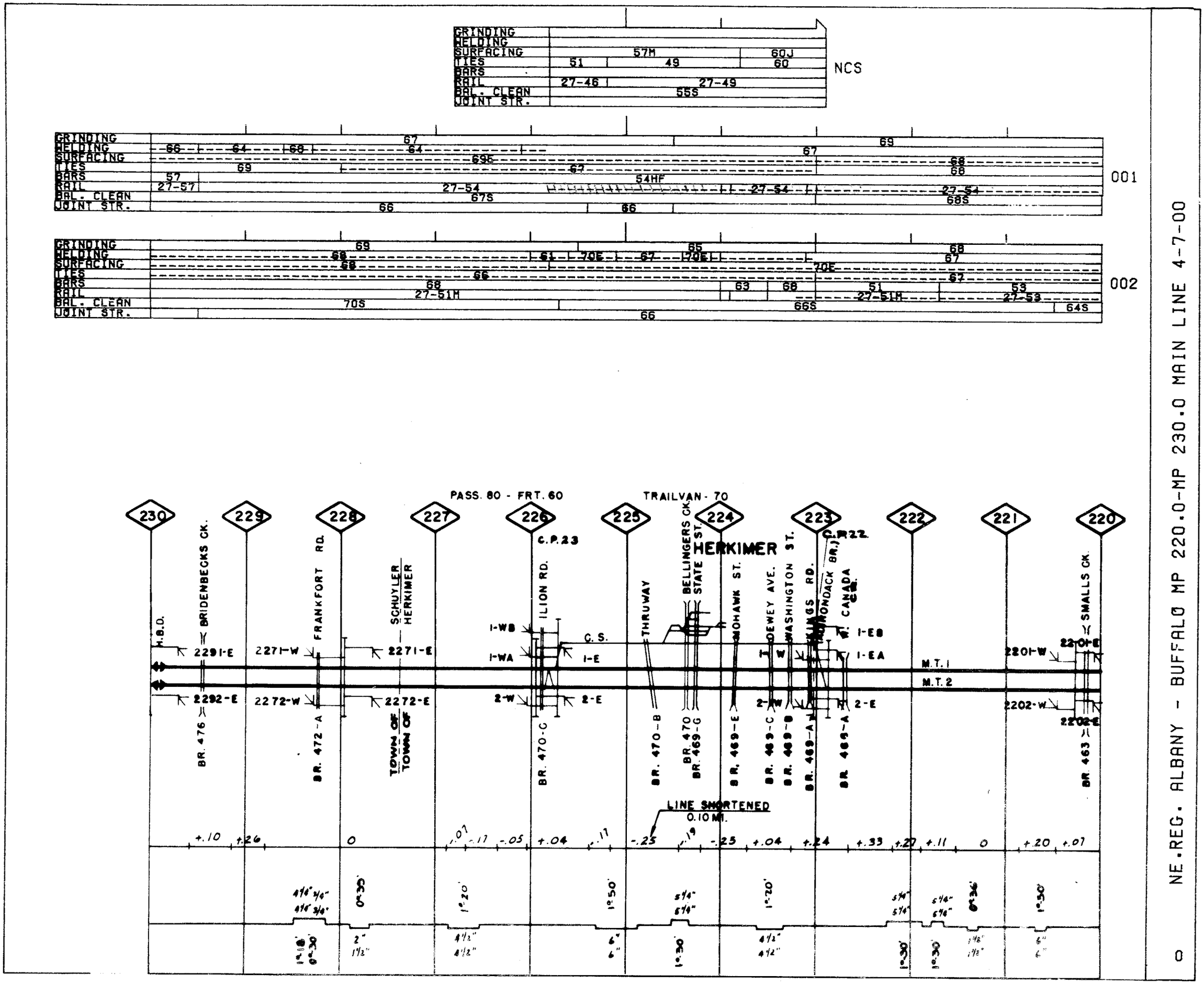
GRINDING	65 69
WELDING	63 66E 63E 67E 69E
SURFACING	70E
TIES	67
BARS	53 67HF 63 67HF
RAIL	27-53 27F63 27-52
BAL. CLEAN	64S 70S
JOINT STR.	

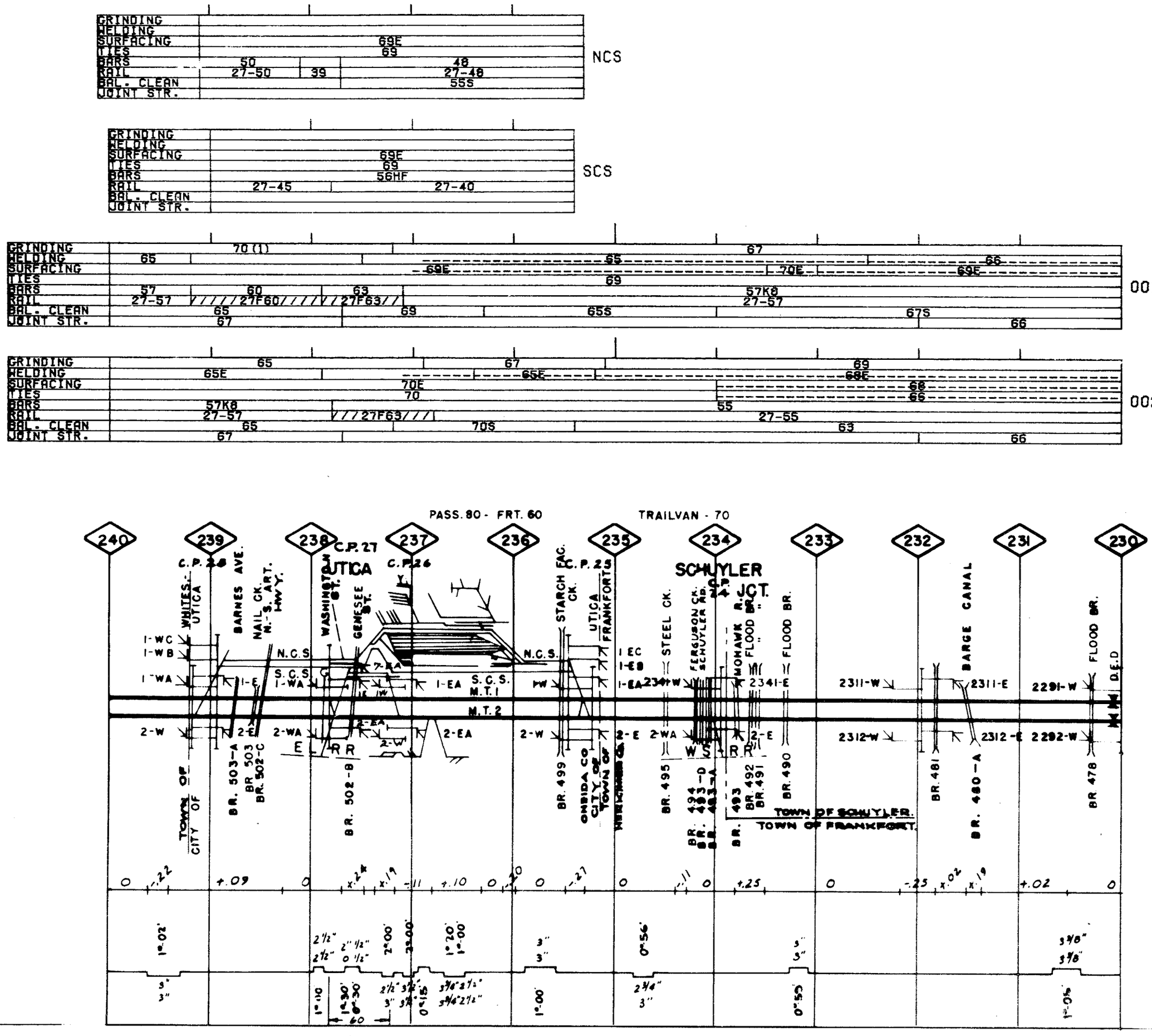
002



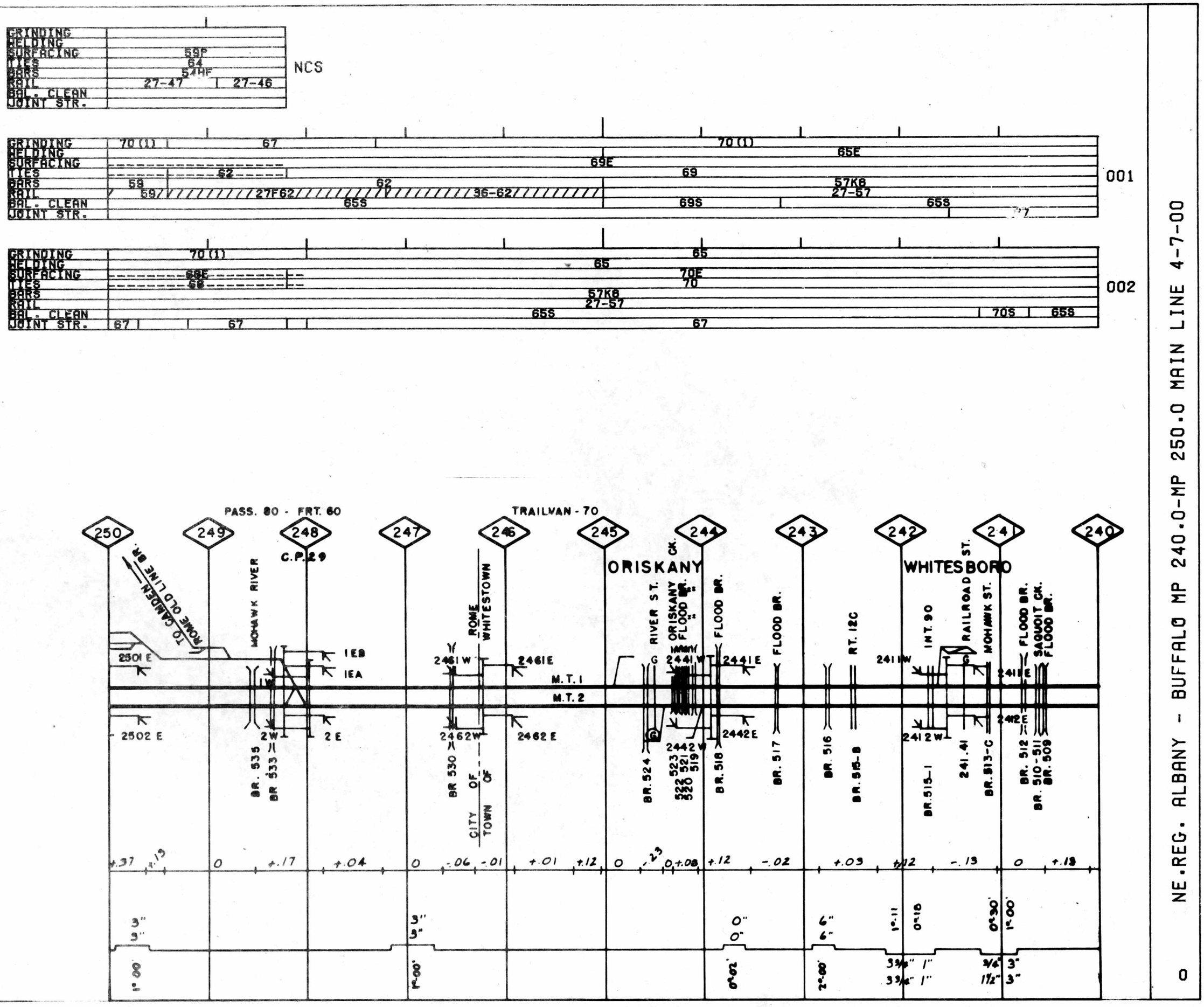
NE.REG. ALBANY - BUFFALO MP 210.0-MP 220.0 MAIN LINE 4-7-00

0


NE. REG. ALBANY - BUFFALO MP 220.0-MP 230.0 MAIN LINE 4-7-00
NCS
GRINDING
WELDING
SURFACING
TIES
BARS
RAIL
BAL. CLEAN
JOINT STR.
57M
60J
51
49
60
27-46
27-49
55S
001
67
69
66
64
68
64
67
69S
68
69
67
68
57
54HF
27-57
27-54
27-54
27-54
67S
68S
66
66
002
69
65
68
68
61
70E
67
70E
67
68
70E
66
67
68
63
68
51
53
27-51M
27-51M
27-53
70S
66S
64S
66
PASS. 80 - FRT. 60
TRAILVAN - 70
230
229
228
227
226
225
224
223
222
221
220
H.B.D.
BRIDENBECKS CK.
FRANKFORT RD.
SCHUYLER
HERKIMER
C.P.23
ILION RD.
THRUWAY
BELLINGERS CK.
STATE ST.
HERKIMER
MOHAWK ST.
DEWEY AVE.
WASHINGTON ST.
KINGS RD.
C.P.22
ADIRONDACK BR.
W. CANADA CR.
SMALLS CK.
2291-E
2271-W
2271-E
1-WB
1-WA
C.S.
1-E
1-EB
1-EA
2201-W
2201-E
M.T.1
M.T.2
2292-E
2272-W
2272-E
2-W
2-E
2-W
2-E
2202-W
2202-E
BR. 476
BR. 472-A
TOWN OF
TOWN OF
BR. 470-C
BR. 470-B
BR. 470
BR. 469-G
BR. 469-E
BR. 469-C
BR. 469-B
BR. 469-A
BR. 469-A
BR. 463
LINE SHORTENED
0.10 MI.
+.10
+.26
0
.07
-.17
-.05
+.04
.17
-.25
.19
-.25
+.04
+.24
+.33
+.27
+.11
0
+.20
+.07
4 1/4" 3/4"
4 1/4" 3/4"
0°30'
1°20'
1°50'
5 1/4"
5 1/4"
1°20'
5 1/4"
5 1/4"
5 1/4"
5 1/4"
0°36'
1°30'
1°18'
0°30'
2"
1 1/2"
4 1/2"
4 1/2"
6"
6"
1°30'
4 1/2"
4 1/2"
1°30'
1°30'
1°18'
1 1/2"
6"
6"



NE.REG. ALBANY - BUFFALO MP 230.0-MP 240.0 MAIN LINE 4-7-00



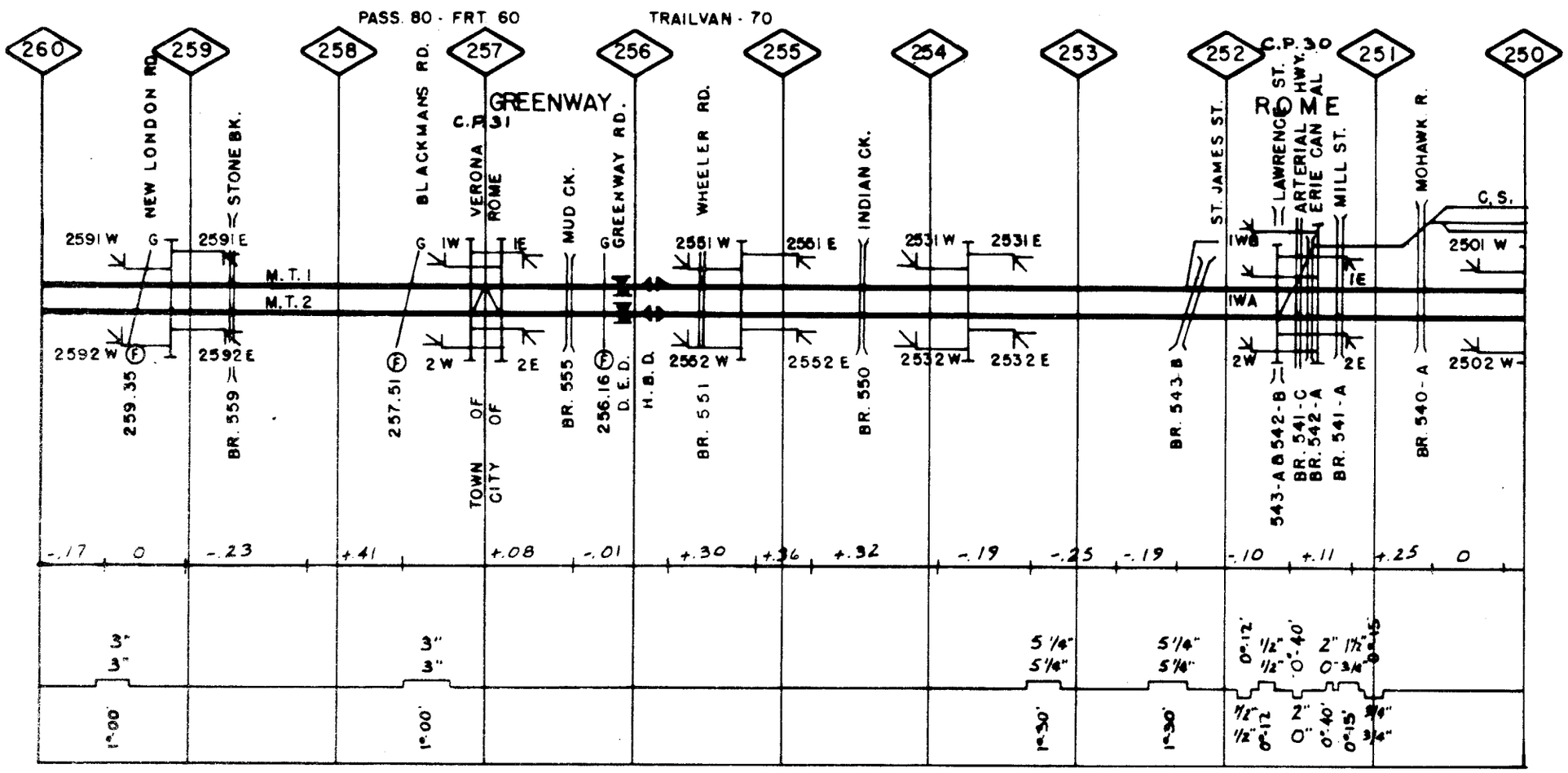
NE. REG. ALBANY - BUFFALO MP 240.0-MP 250.0 MAIN LINE 4-7-00

0

NCS	
GRINDING	65
WELDING	
SURFACING	59P
TIES	64
BARS	48 / 54HF
RAIL	27-48 / 27-46
BAL. CLEAN	
JOINT STR.	

001								
GRINDING	65						70(1)	
WELDING								
SURFACING	65	66					69E	
TIES	64	66						
BARS	65	59					63	59
RAIL	36-65	27-59					27F63	27-59
BAL. CLEAN	65S	59S						65S
JOINT STR.								

002								
GRINDING	65						70(1)	
WELDING	68							65
SURFACING	70E						69E	
TIES	68							
BARS	65	57K8					59	57K8
RAIL	36-65	27-57					27-59	27-57
BAL. CLEAN	65S	62	68S				65S	
JOINT STR.		67					67	



NE.REG. ALBANY - BUFFALO MP 250.0-MP 260.0 MAIN LINE 4-7-00

GRINDING						65						
WELDING												
SURFACING					70E						65	
TIES	64					65					64	
BARS	64						65					
RAIL	36-64						36-65					
BAL. CLEAN											65S	
JOINT STR.												

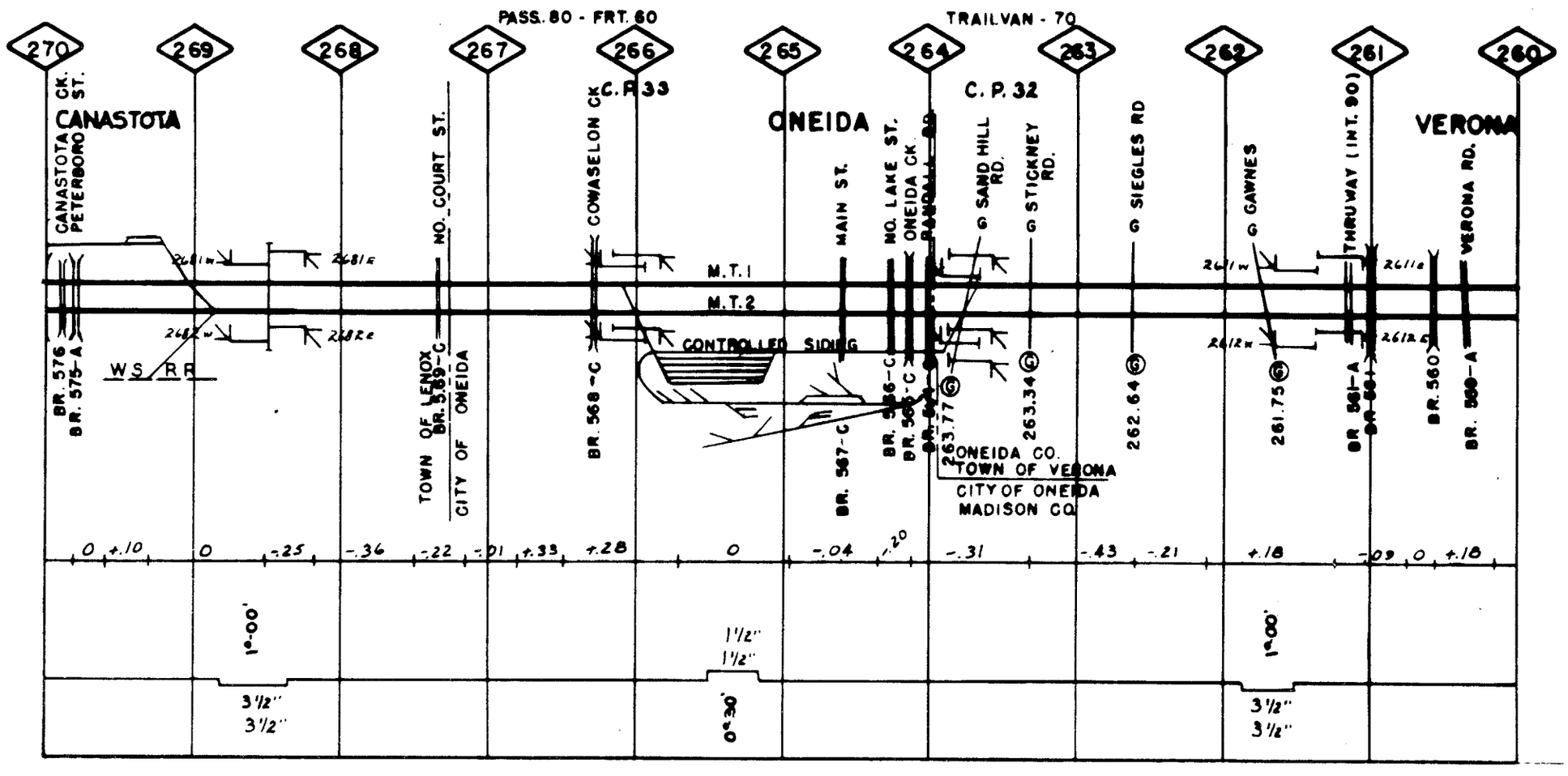
001

GRINDING						65						
WELDING												
SURFACING						70E						
TIES	64					65					68	
BARS	64						65					
RAIL	36-64						36-65					
BAL. CLEAN											62S	
JOINT STR.												

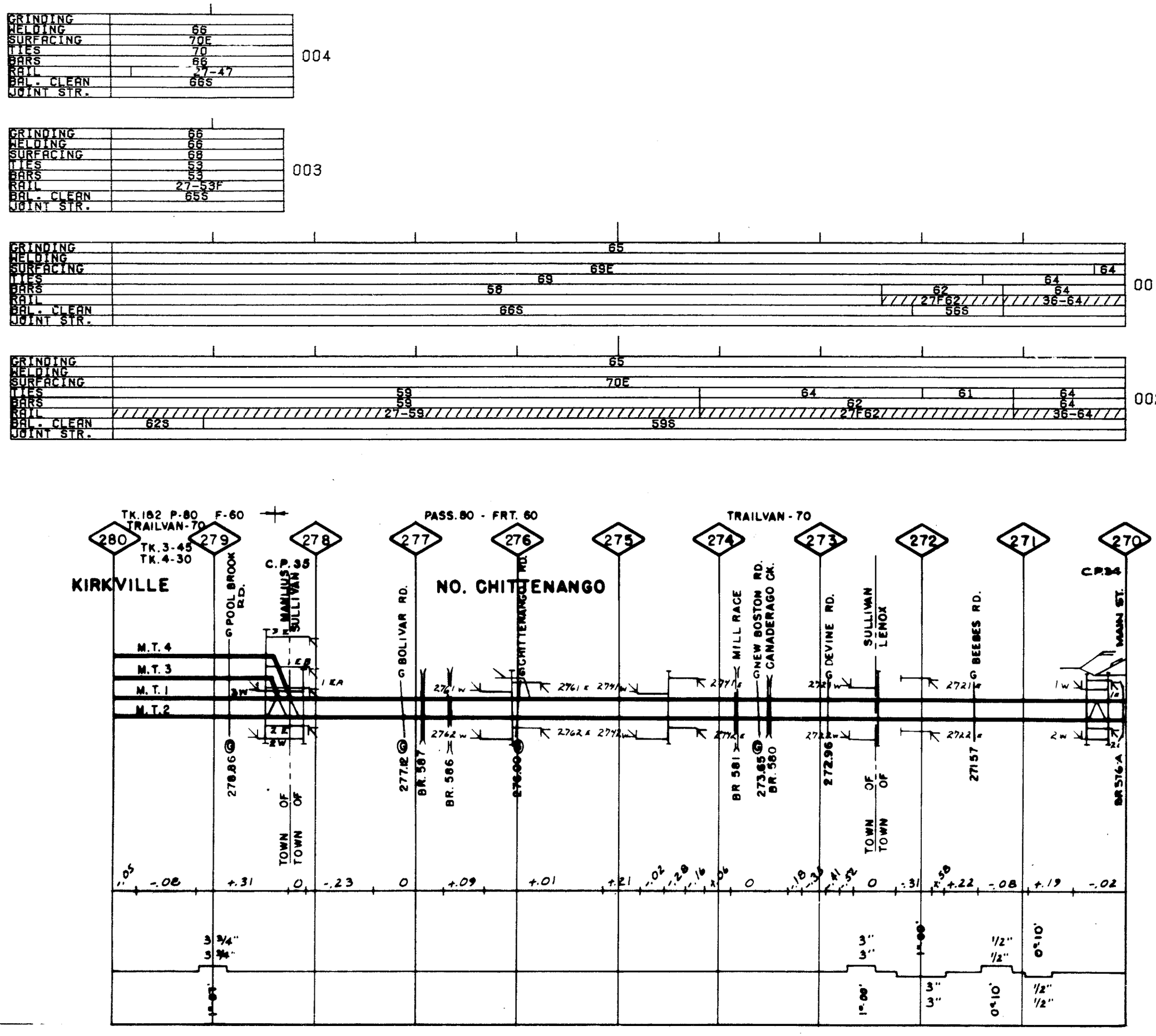
002

GRINDING	65
WELDING	65
SURFACING	65
TIES	65
BARS	65
RAIL	27-65F
BAL. CLEAN	
JOINT STR.	

SCS

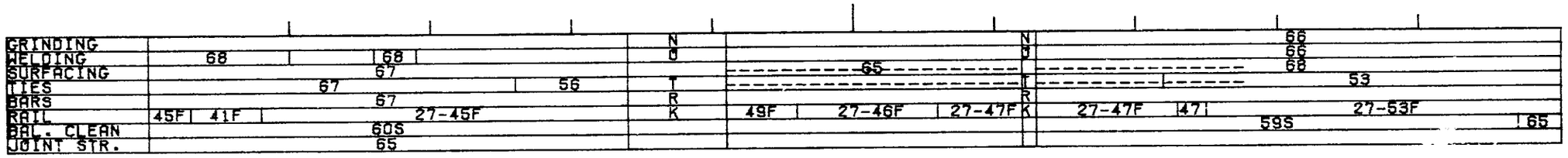


NE. REG. ALBANY - BUFFALO MP 260.0-MP 270.0 MAIN LINE 4-7-00

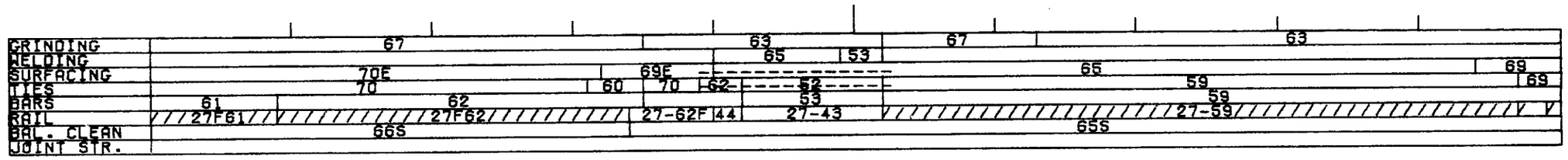

004
GRINDING
WELDING 66
SURFACING 70E
TIES 70
BARS 66
RAIL 27-47
BAL. CLEAN 66S
JOINT STR.
003
GRINDING 66
WELDING 66
SURFACING 68
TIES 53
BARS 53
RAIL 27-53F
BAL. CLEAN 65S
JOINT STR.
001
GRINDING 65
WELDING
SURFACING 69E 64
TIES 69 64
BARS 58 62 64
RAIL 27F62 36-64
BAL. CLEAN 66S 56S
JOINT STR.
002
GRINDING 65
WELDING
SURFACING 70E
TIES 59 64 61 64
BARS 59 62 64
RAIL 27-59 27F62 36-64
BAL. CLEAN 62S 59S
JOINT STR.
TK.182 P-80 F-60
TRAILVAN-70
TK.3-45
TK.4-30
PASS.80 - FRT. 60
TRAILVAN - 70
280
279
278
277
276
275
274
273
272
271
270
KIRKVILLE
NO. CHITTENANGO
C.P.35
C.P.34
G POOL BROOK RD.
MANLIUS
SULLIVAN
G BOLIVAR RD.
G CHITTENANGO RD.
MILL RACE
NEW BOSTON RD.
CANADERAGO CK.
G DEVINE RD.
SULLIVAN
LENOX
G BEEBES RD.
MAIN ST.
M.T. 4
M.T. 3
M.T. 1
M.T. 2
278.86
277.12
BR. 587
BR. 586
276.00
BR 581
273.85
BR. 580
272.96
27157
BR 576-A
TOWN OF
TOWN OF
-.05 -.08 +.31 0 -.23 0 +.09 +.01 +.21 +.02 +.28 +.16 +.06 0 -.18 -.35 -.41 -.52 0 -.31 +.50 +.22 -.08 +.19 -.02
3 3/4"
3 3/4"
3"
3"
1/2"
1/2"
0°-10'
1°-00'
3"
3"
1/2"
1/2"
NE. REG. ALBANY - BUFFALO MP 270.0-MP 280.0 MAIN LINE 4-7-00

GRINDING		
WELDING	66	
SURFACING	70E	
TIES	70	
BARS	66	
RAIL	27	46
BAL. CLEAN	64	65
JOINT STR.		

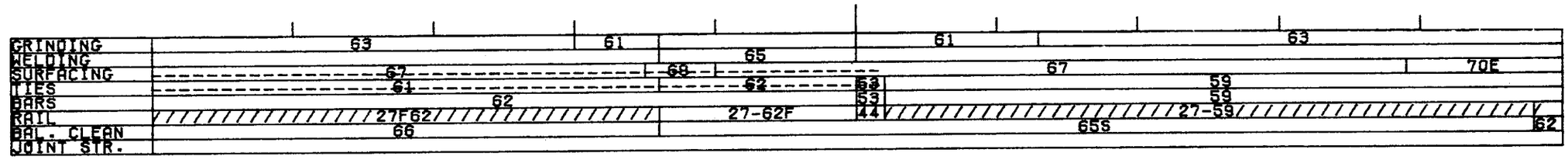
004



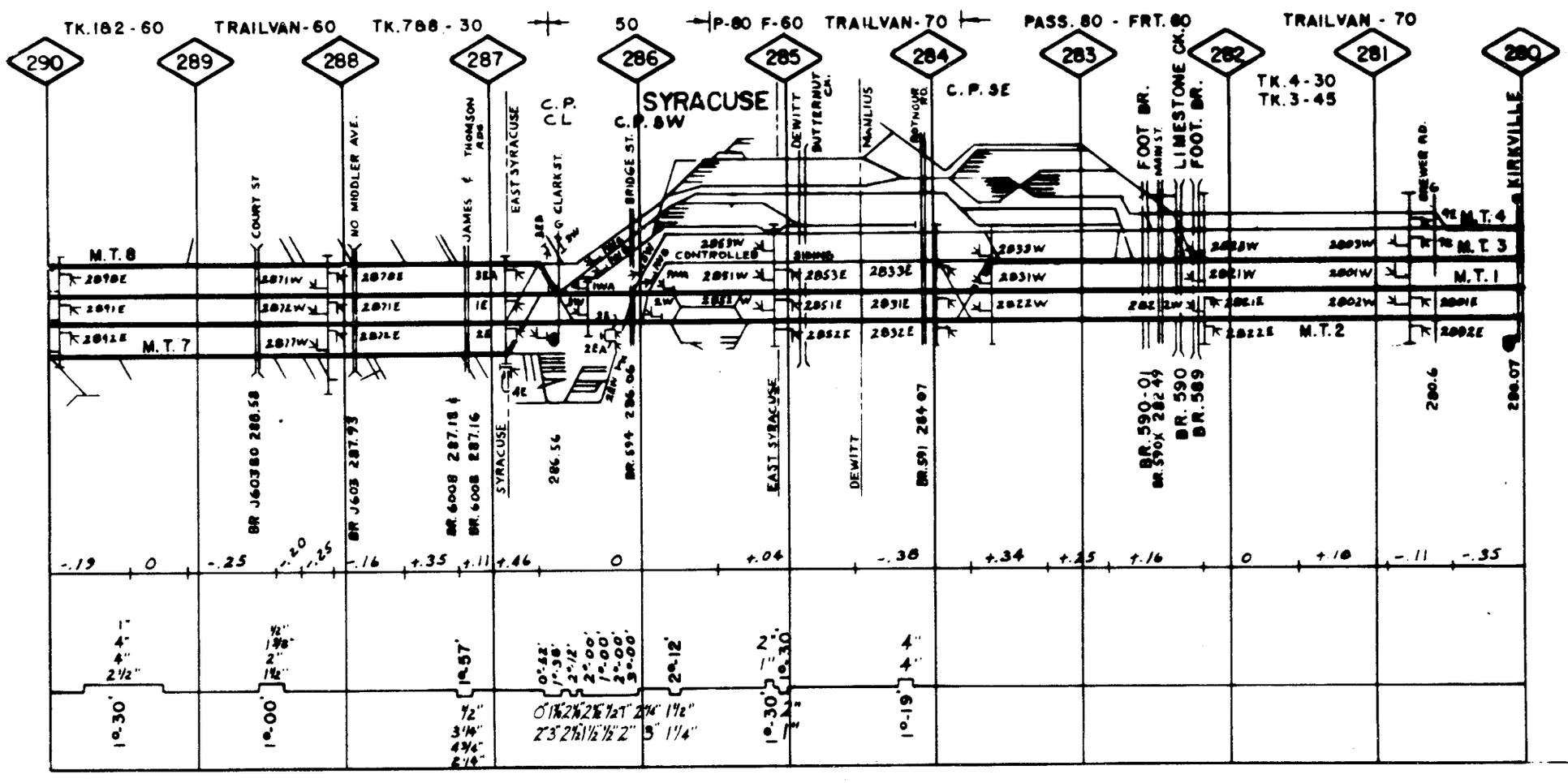
003



001



002



N.EAST REG. MAIN LINE ALBANY-BFLO. MP280-MP290 (A) 4-7-00

0

GRINDING			
WELDING		56	
SURFACING		63P	
TIES	55		56
BARS			
RAIL		55	
BAL. CLEAN		27-55F	
JOINT STR.		65S	

007

GRINDING	
WELDING	54
SURFACING	68 66
TIES	66
BARS	
RAIL	46 50 27-53F 68F
BAL. CLEAN	
JOINT STR.	66

NCS

GRINDING	
WELDING	68
SURFACING	67
TIES	67
BARS	67
RAIL	27-42F 27-45F
BAL. CLEAN	60S
JOINT STR.	65

008

GRINDING	63 67
WELDING	
SURFACING	68 69E 70E
TIES	66 59 66 69 70
BARS	60 61
RAIL	36-60 27F61
BAL. CLEAN	67S 66S 69S 60S
JOINT STR.	

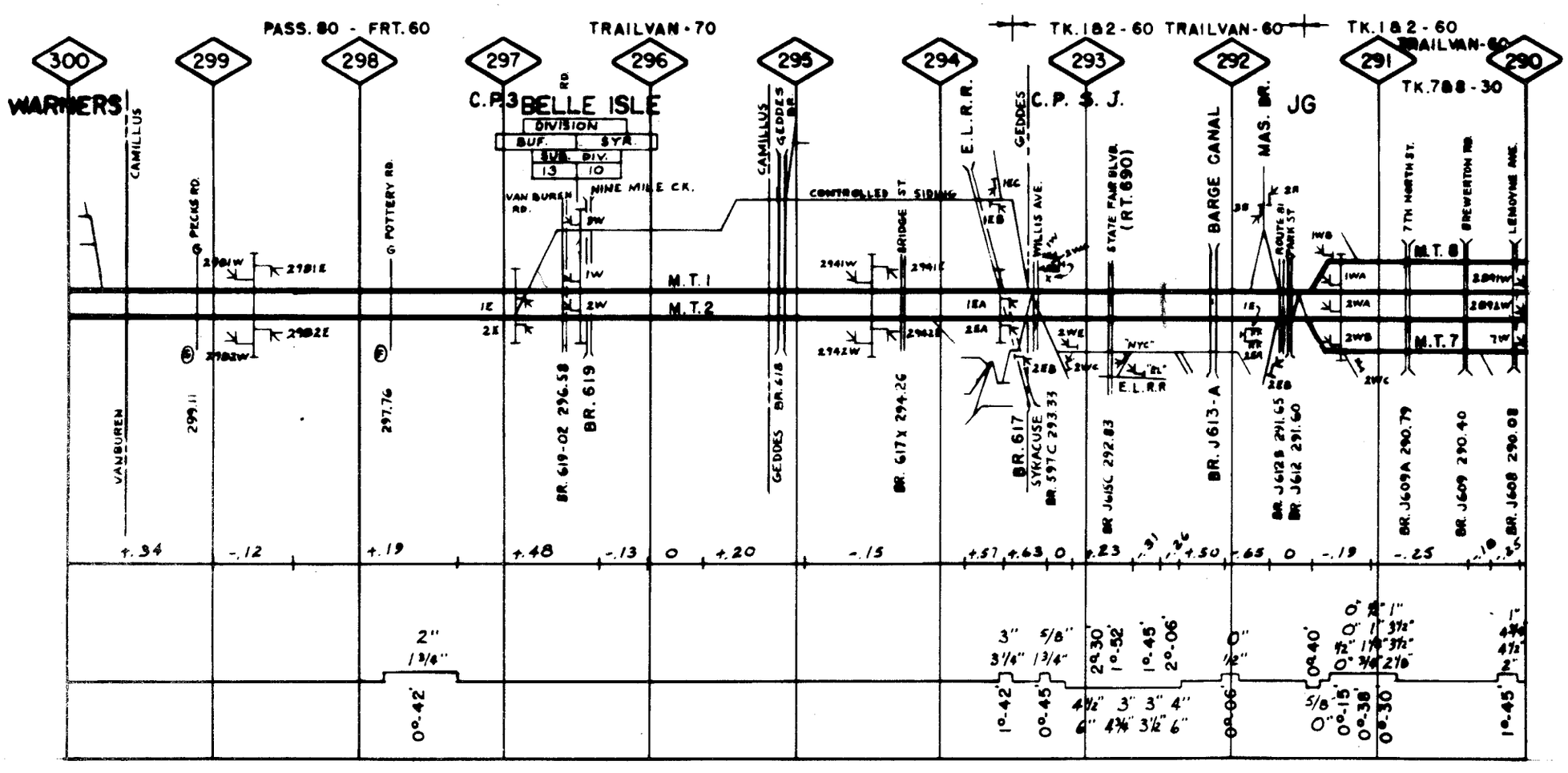
001

GRINDING	68 64 63
WELDING	69E 67 66
SURFACING	69E 68 67 65 67
TIES	69 61
BARS	57K8 61 62
RAIL	27-57 27F61 27F62
BAL. CLEAN	63S 65S 69S 66S
JOINT STR.	66 66

002

GRINDING	
WELDING	56
SURFACING	63P
TIES	55
BARS	55
RAIL	27-55F
BAL. CLEAN	65S
JOINT STR.	

007



NE. REG. ALBANY - BUFFALO MP 290.0-MP 296.5 MAIN LINE 4-7-00

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

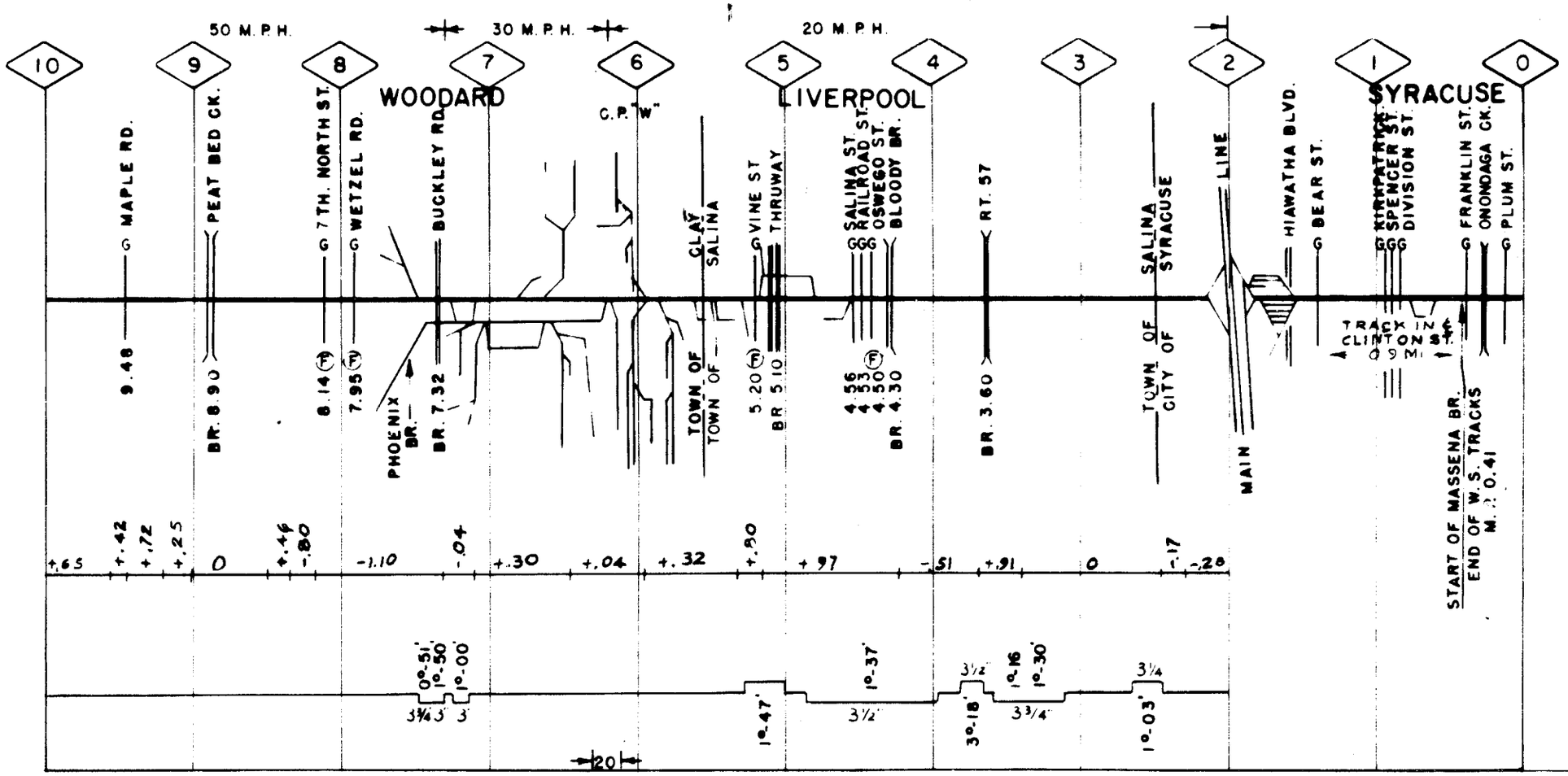
SDG

GRINDING	67 67
WELDING	66
SURFACING	66 65
TIES	62 65
BARS	48 46 66
RAIL	05-48 05-46 05-45
BAL. CLEAN	655
JOINT STR.	

OOS

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

SDG



N.EAST REG. MASSENA BR.

MP 2.2-MP 10.0

4-7-21

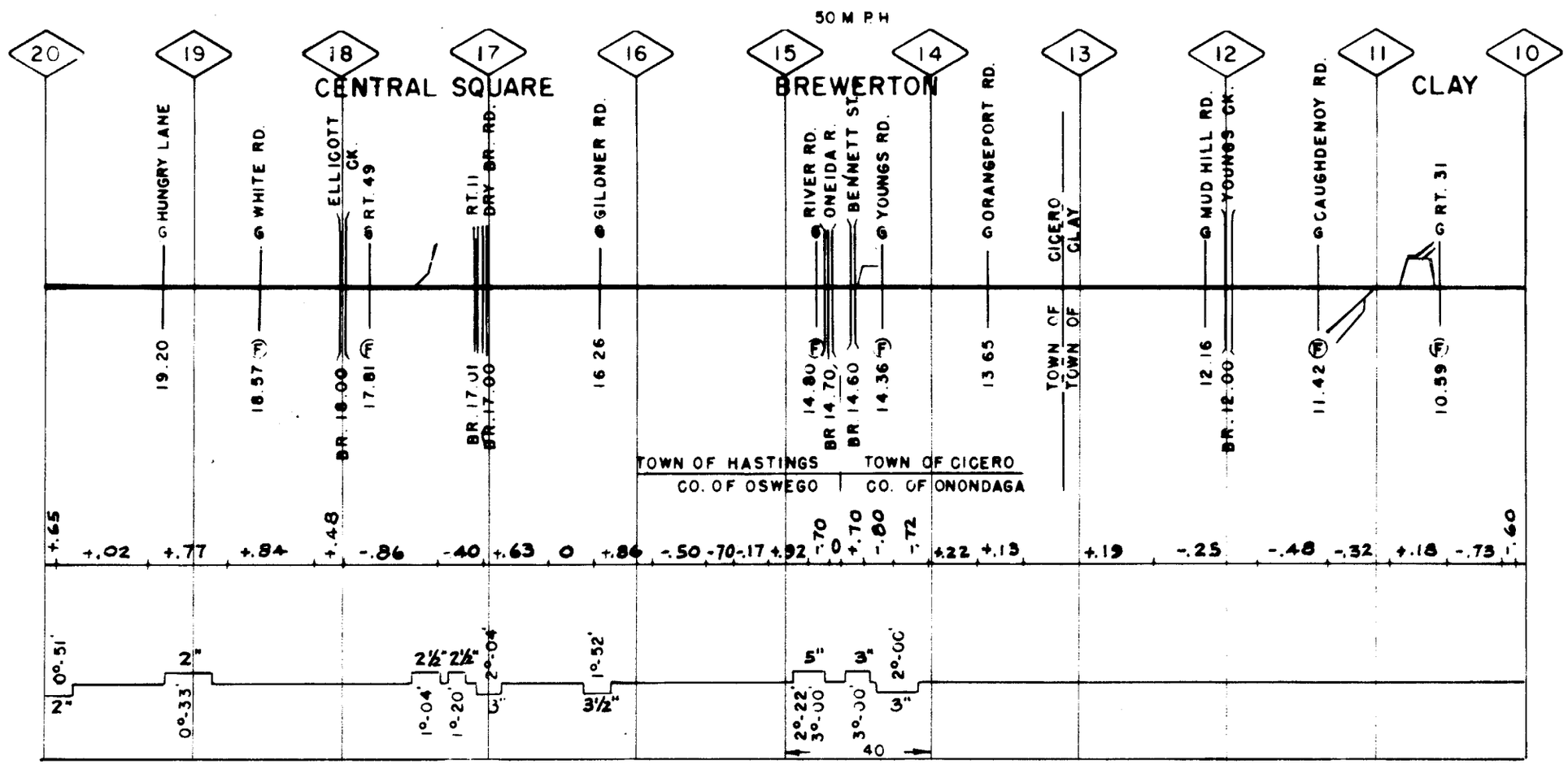
0

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

SDG

GRINDING			67			
WELDING						
SURFACING			66			
TIES			62			
BARS	53	51	47		49	48
RAIL	05-53	05-51	05-47	55F	05-49	05-48
BAL. CLEAN						
JOINT STR.						

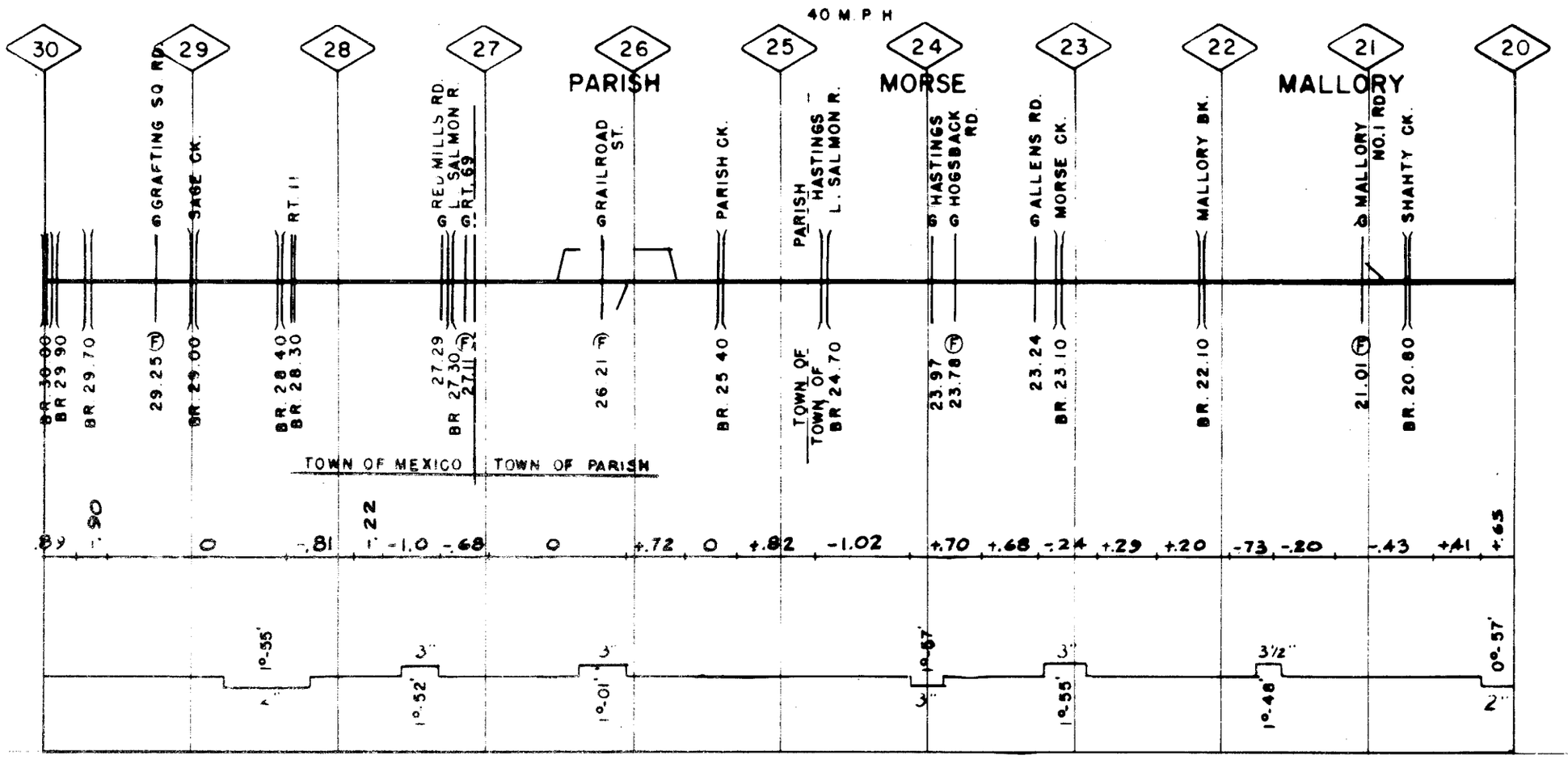
OOS



N.EAST REG. MASSENA BR. MP 10.0-MP 20.0 4-7-21

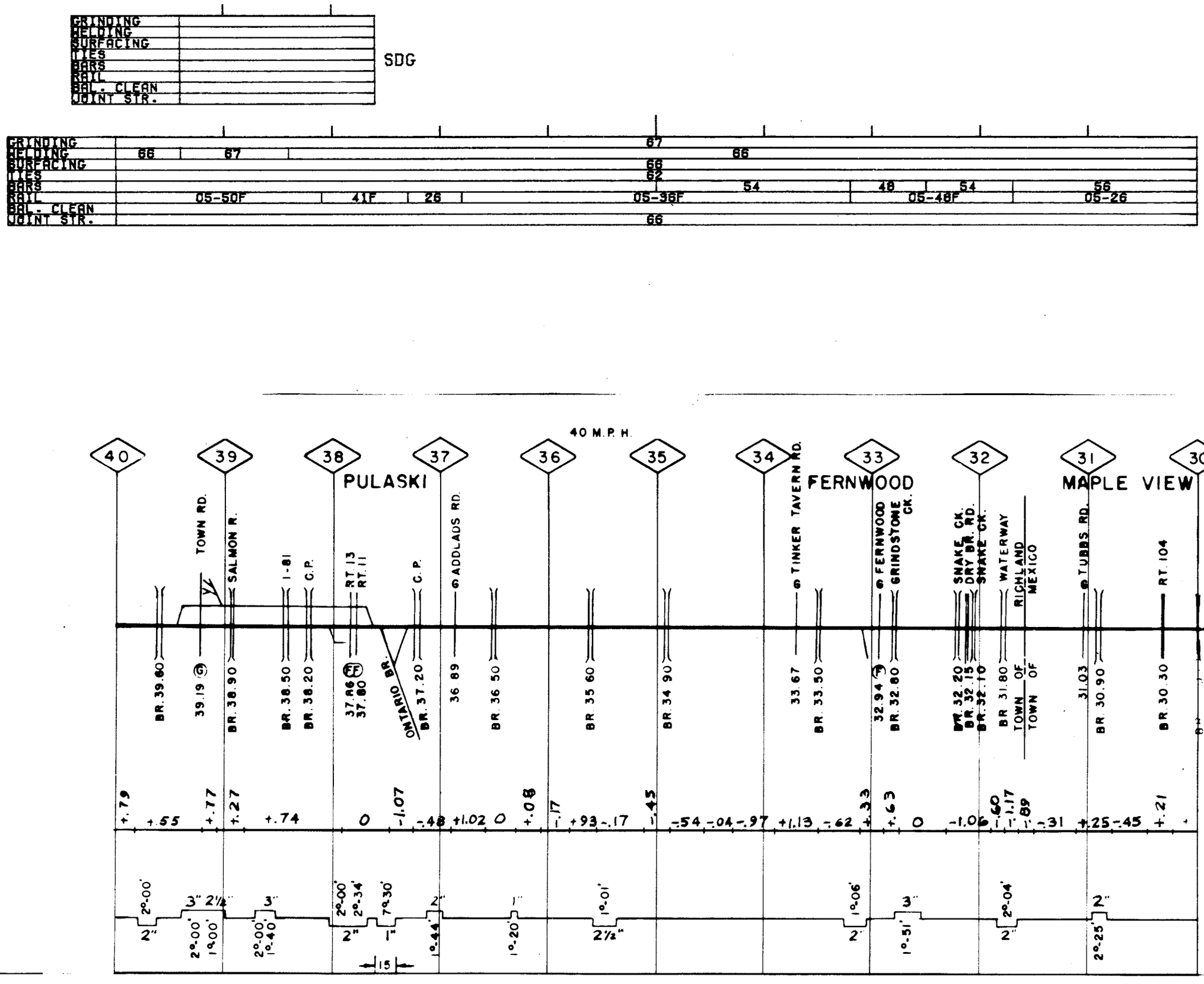
0

GRINDING					67					
WELDING				66						
SURFACING					66					
TIES					62					
BARS	56					56			53	OOS
RAIL		05-26				05-25	48F	05-25	05-53	
BAL. CLEAN										
JOINT STR.				66						



N.EAST REG. MASSENA BR. MP 20.0-MP 30.0 4-7-21

0



MP 30.0-MP 40.0

N.EAST REG. MASSENA BR.

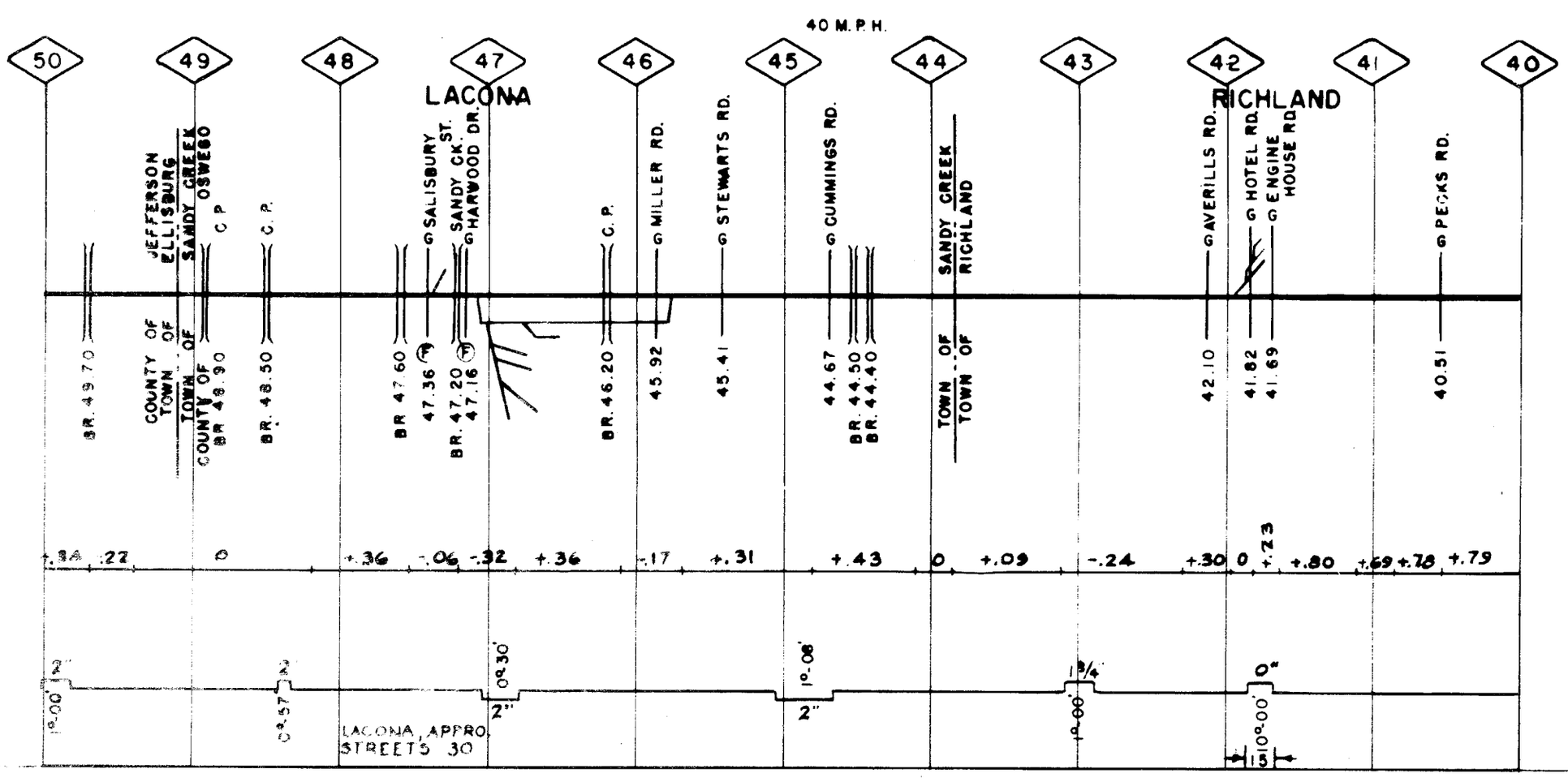
4-7-21

0

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

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

SDG

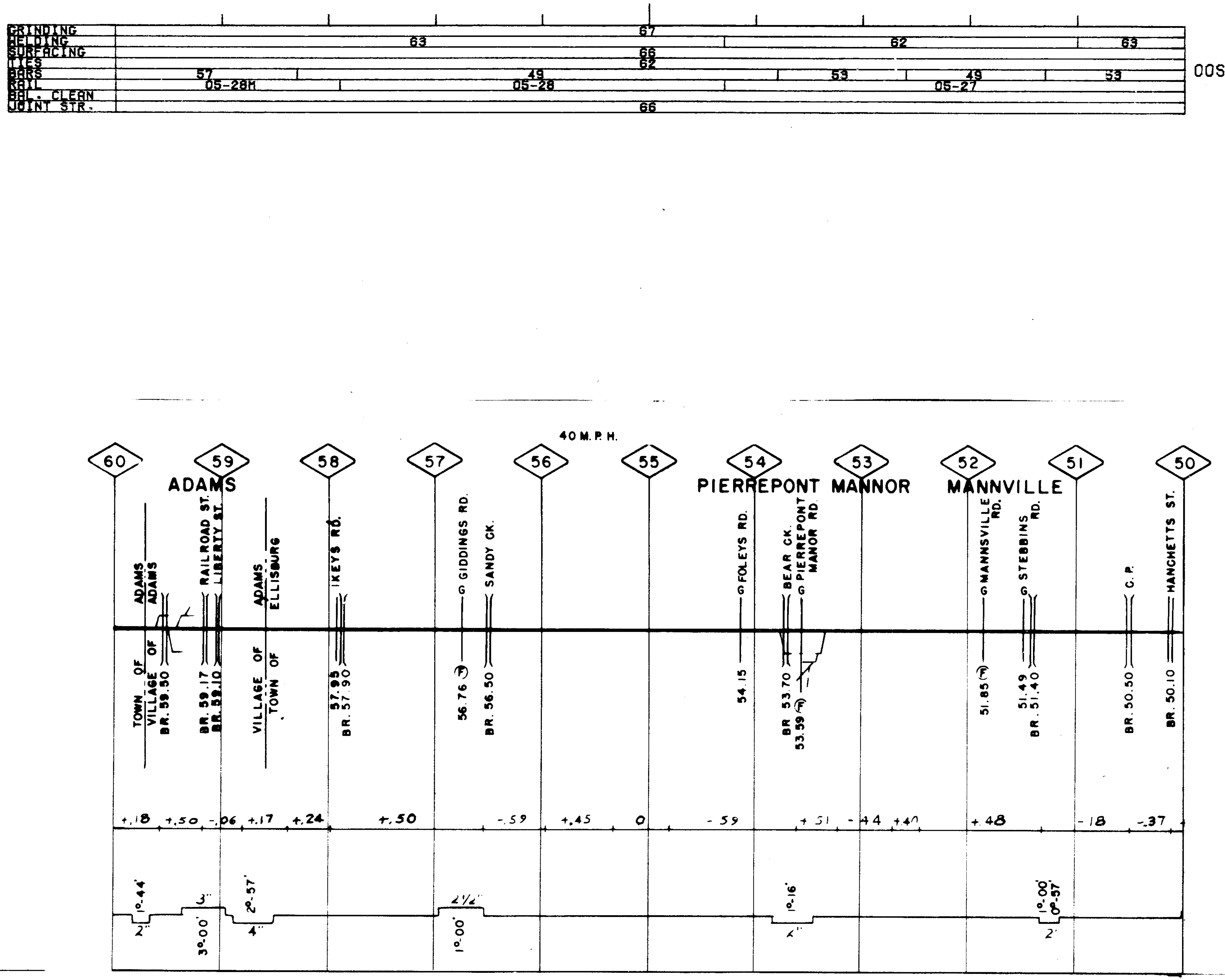


LACONA APPRO. STREETS 30

OOS

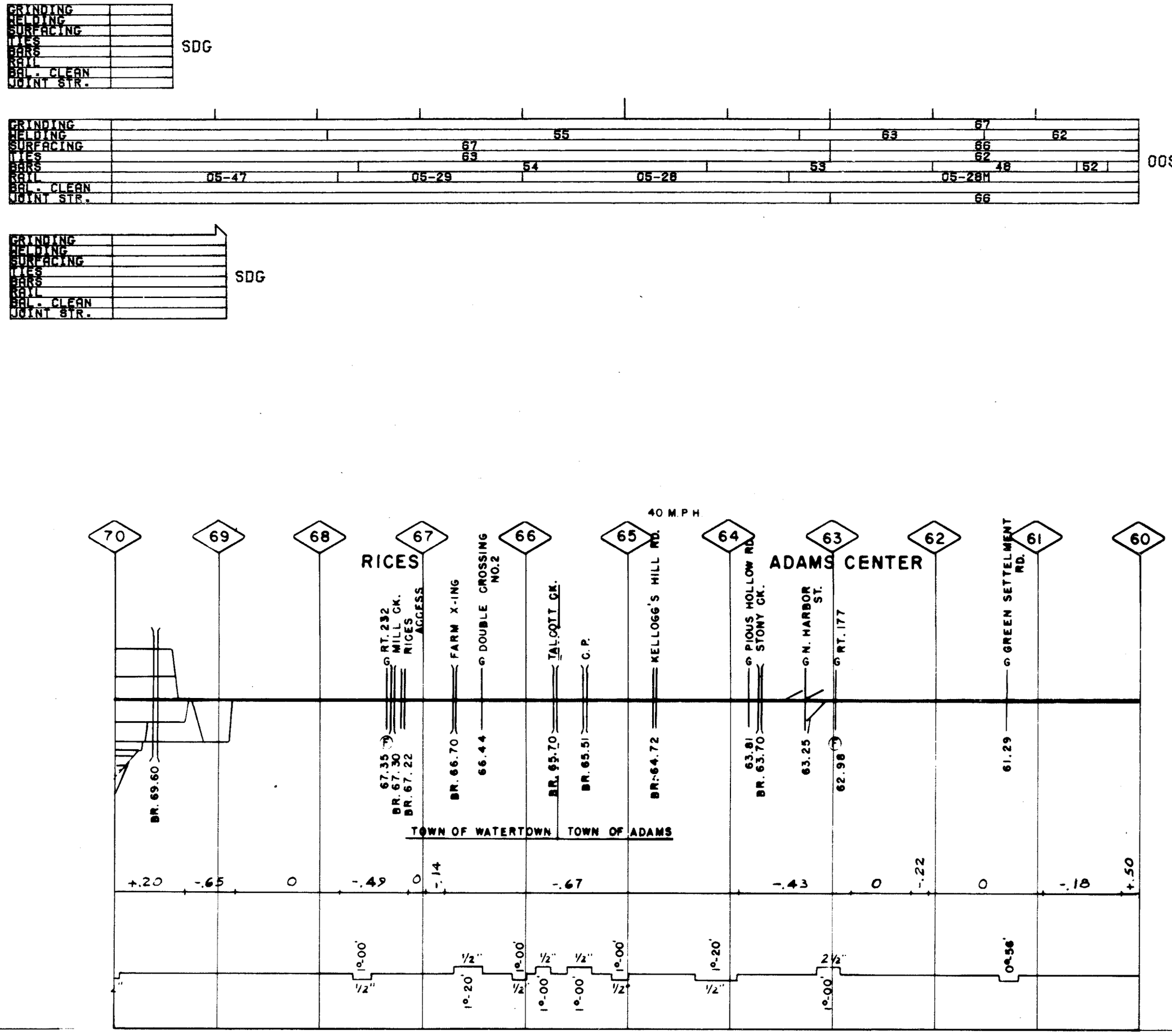
N.EAST REG. MASSENA BR. MP 40.0-MP 50.0 4-7-21

0



N.EAST REG. MASSENA BR. MP 50.0-MP 60.0 4-7-21

0



N.EAST REG. MASSENA BR. MP 60.0-MP 70.0 4-7-21

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

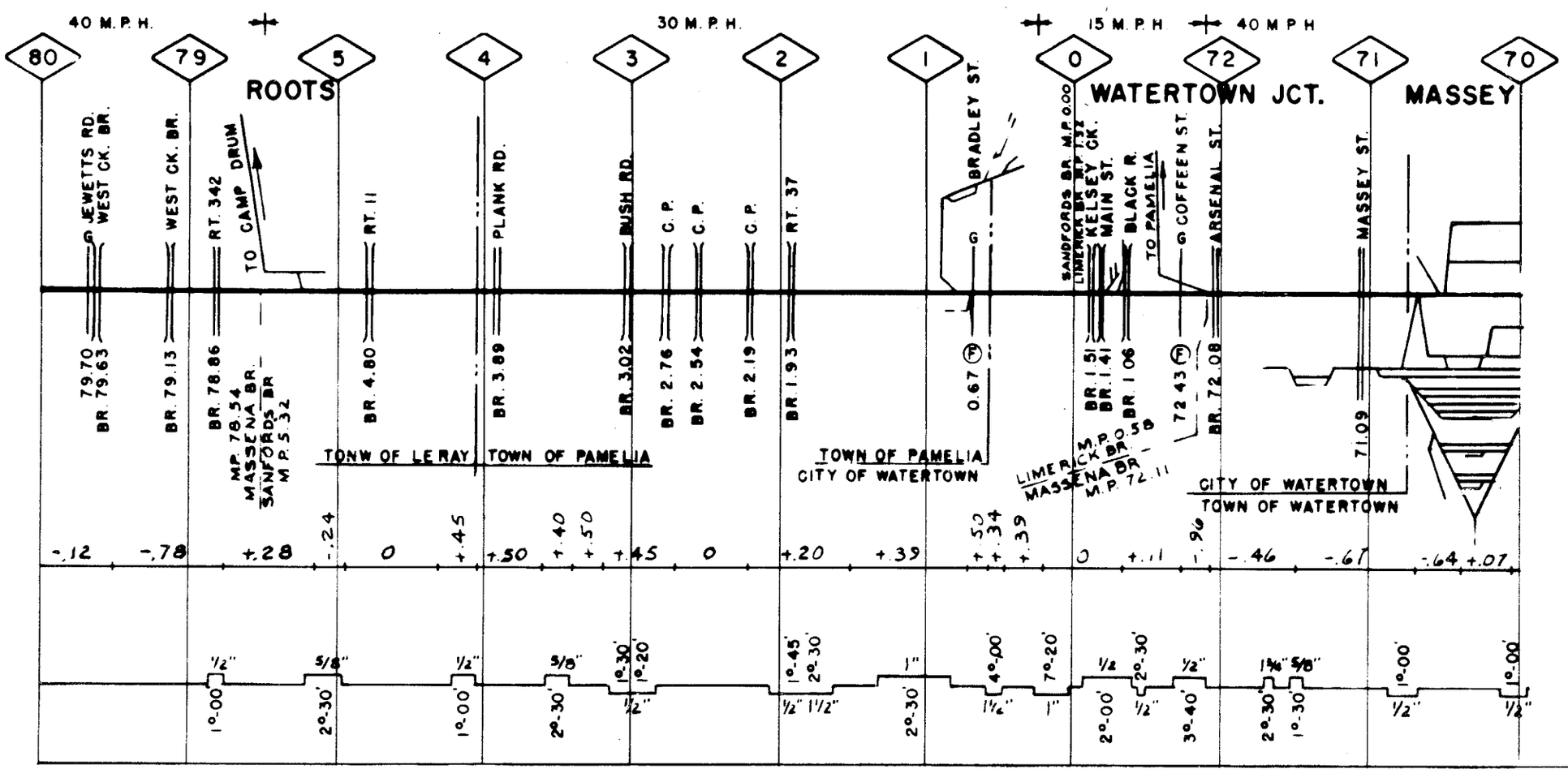
SDG

GRINDING	
WELDING	67
SURFACING	67
TIES	62 64 63
BARS	49 56 55
RAIL	05-49 05-29 05-27F 64F 05-27F 05-64F 05-66F 05-43F 25F 63F 05-34F 05-31
BAL. CLEAN	
JOINT STR.	

OOS

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

SDG

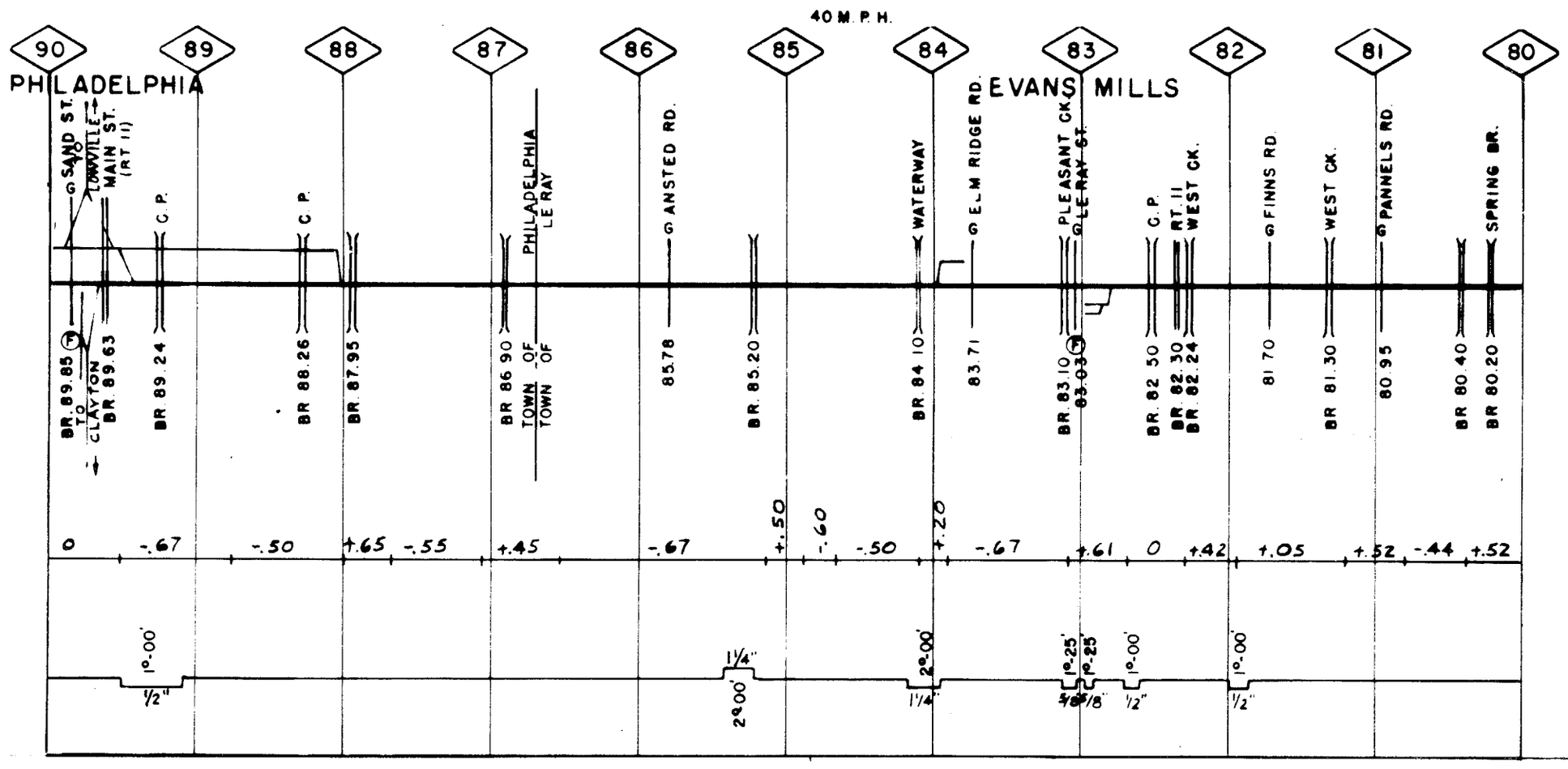


N.EAST REG. MASSENA BR. MP 70.0-MP 80.0 4-7-21

0

GRINDING																								
WELDING			64												63									67
SURFACING	70J						67									70J					67			
TIES								63										62				63		62
BARS			56								55													49
RAIL	05-26					05-27								05-26					05-27			05-29		05-49
BAL. CLEAN																								
JOINT STR.																								

OOS

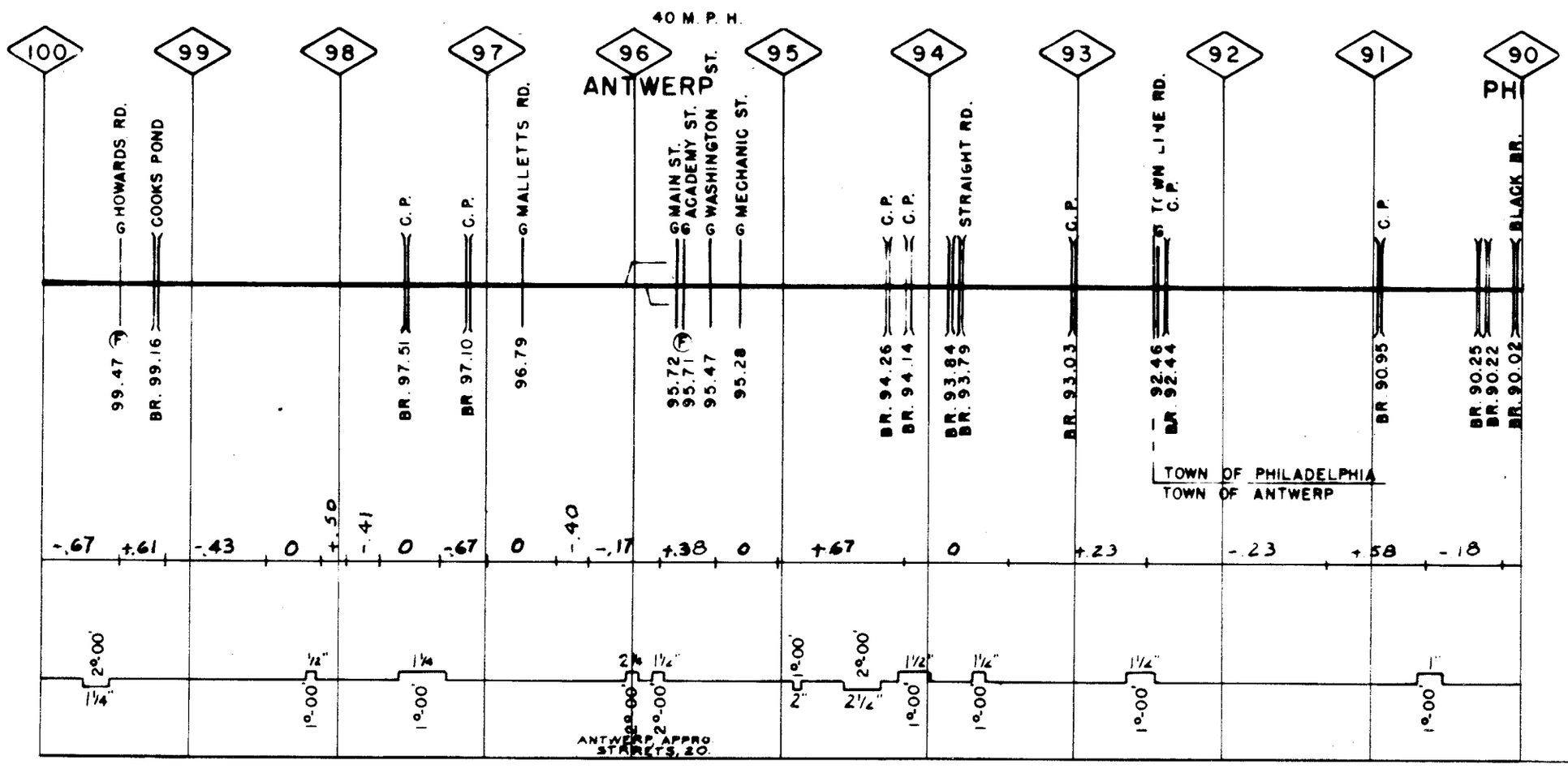


N.EAST REG. MASSENA BR. MP 80.0-MP 90.0 4-7-21

0

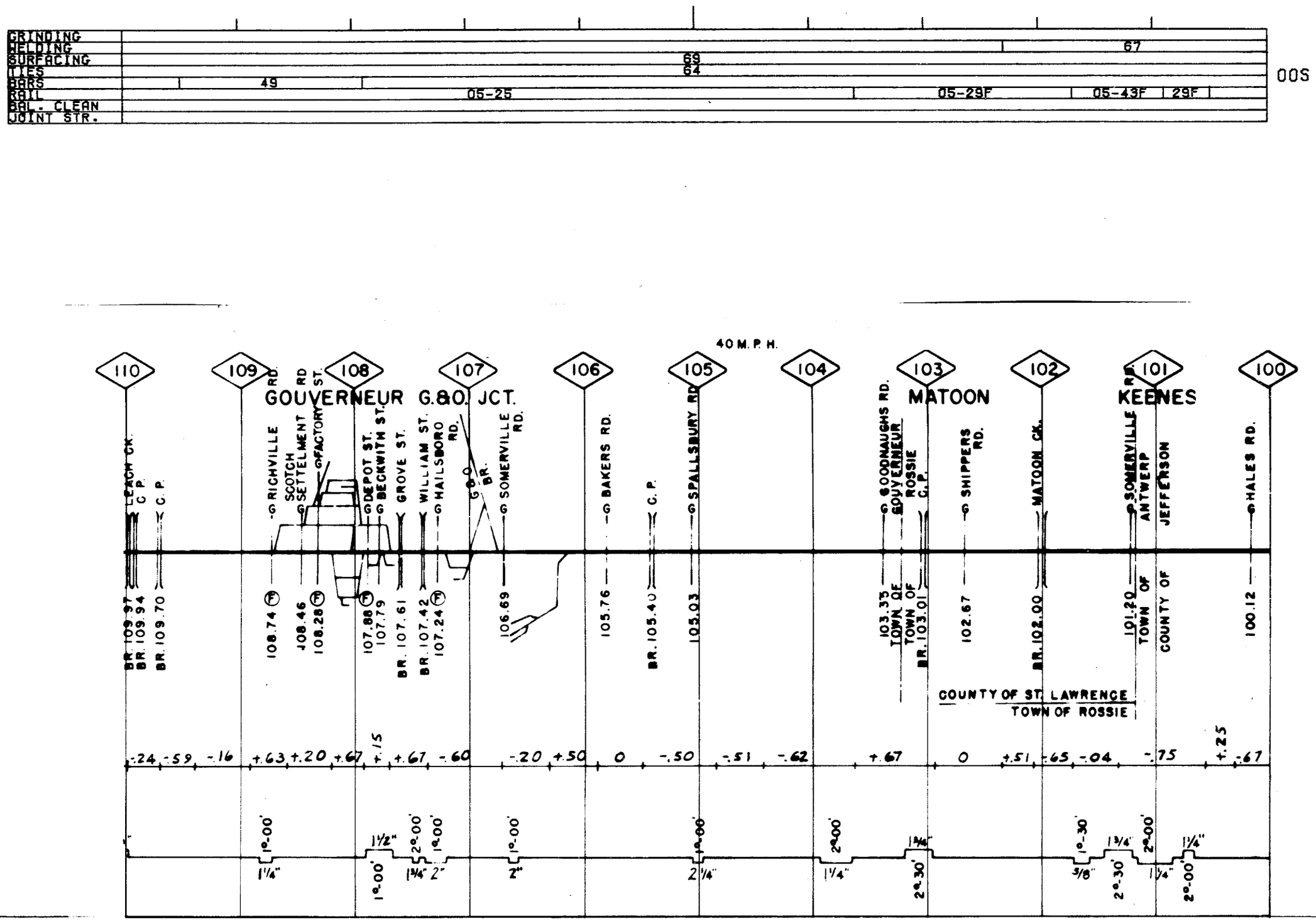
GRINDING	
WELDING	67 64
SURFACING	67 70J
TIES	63
BARS	48 57 50 55R
RAIL	05-40F 05-41F 05-42F 05-41F 39F 05-40F 38F 05-26F 32F 05-26
BAL. CLEAN	
JOINT STR.	

00S



N.EAST REG. MASSENA BR. MP 90.0-MP 100.0 4-7-21

0

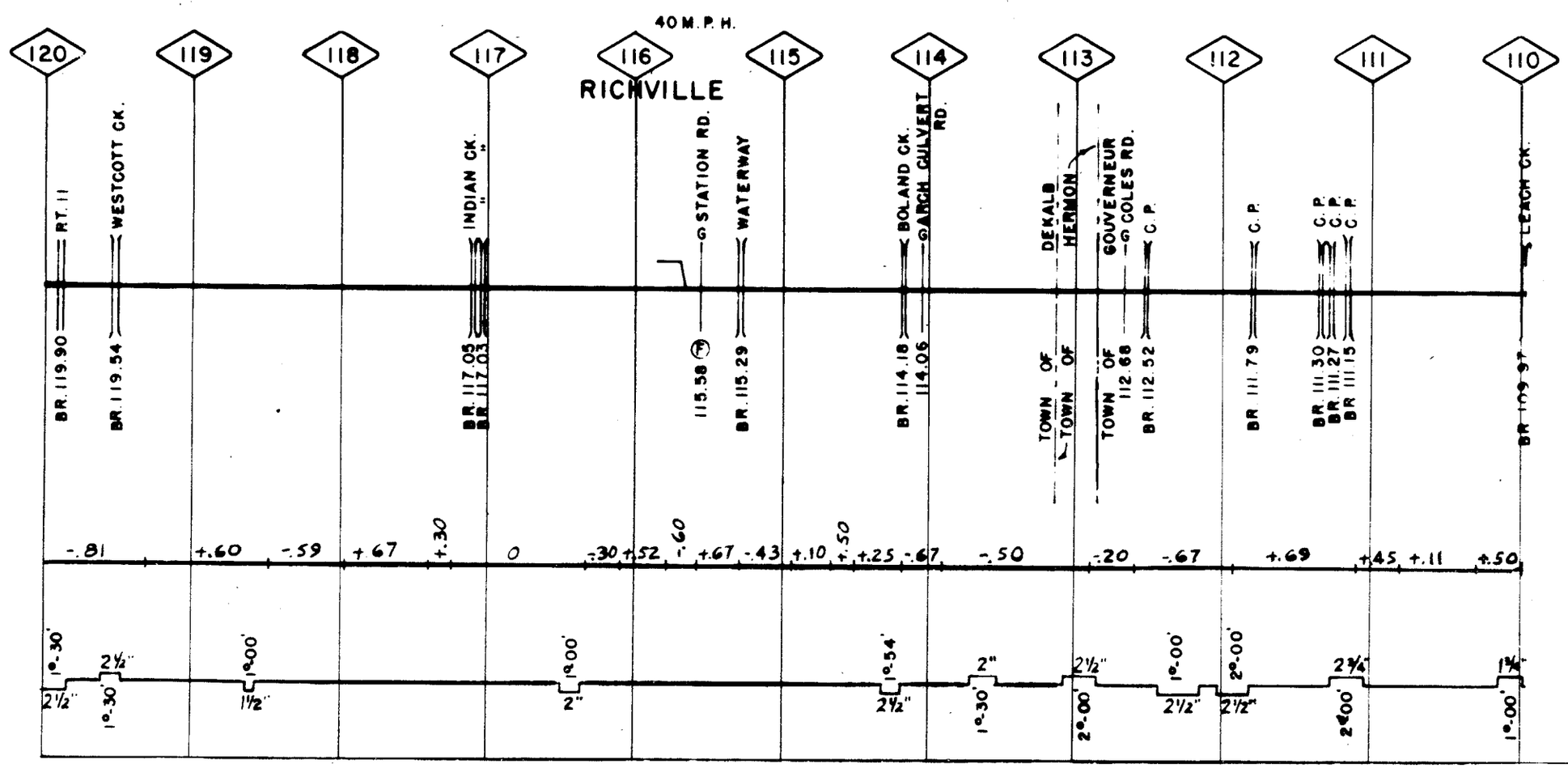


N.EAST REG. MASSENA BR. MP 100.0-MP 110.0 4-7-21

0

GRINDING																						
WELDING																						
SURFACING	64		67					64				70J							69			
TIES												64										
BARS	53						48				57											
RAIL							05-27								40F		05-27		05-25		05-25	
BAL. CLEAN																						
JOINT STR.																						

00S

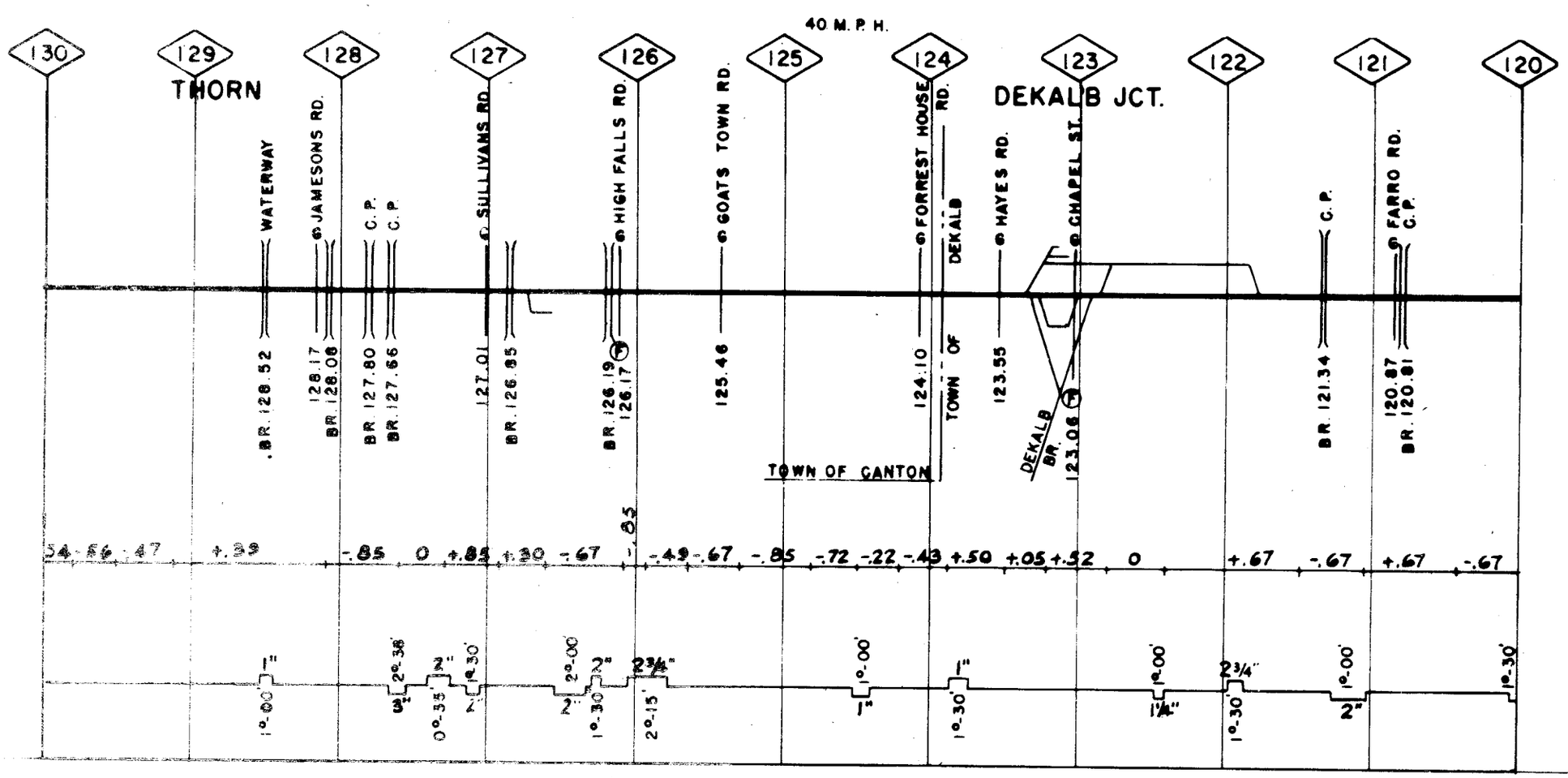


N.EAST REG. MASSENA BR. MP 110.0-MP 120.0 4-7-21

0

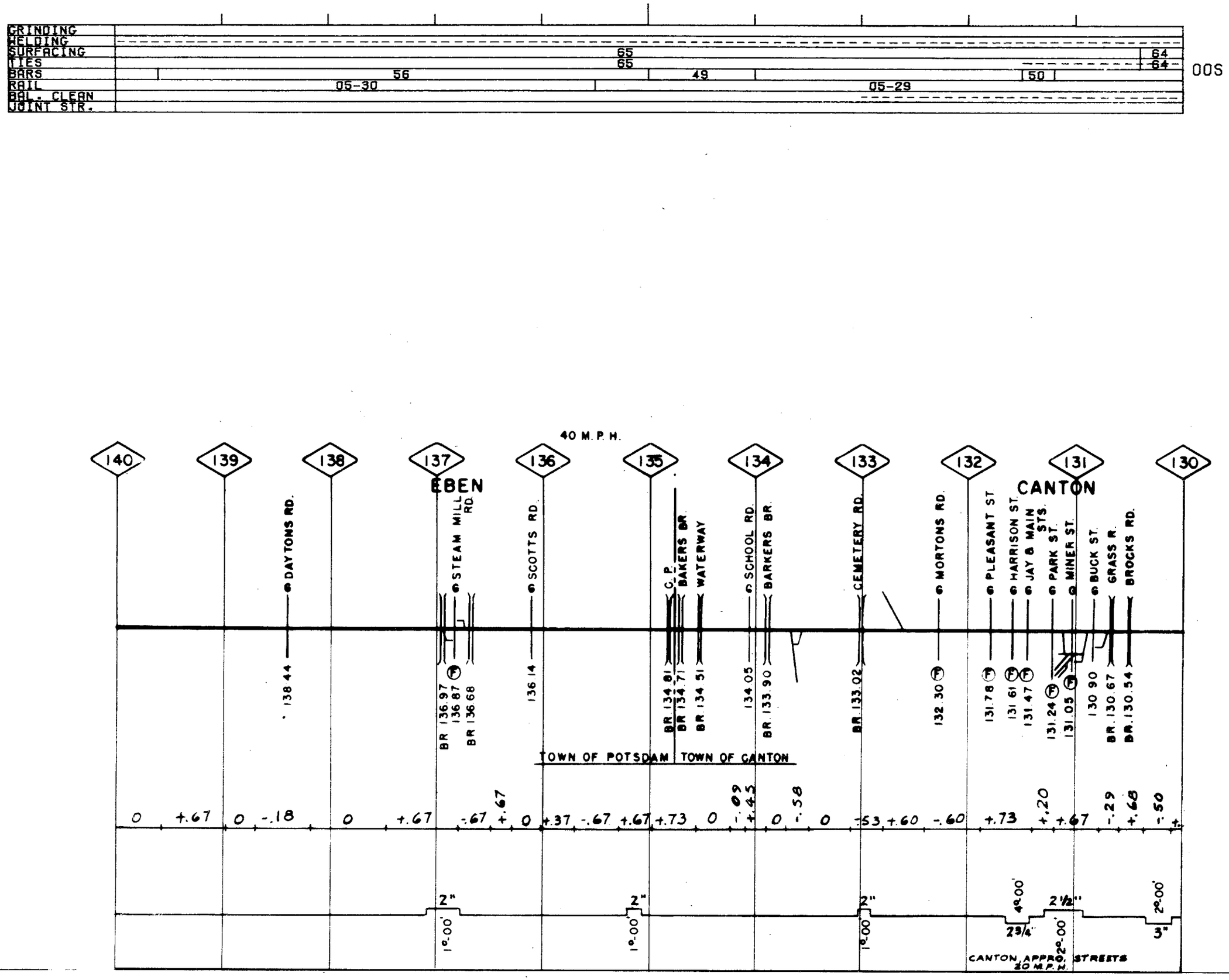
	SDG
GRINDING	
WELDING	
SURFACING	
TIES	
BARS	
RAIL	
BAL. CLEAN	
JOINT STR.	

	OOS
GRINDING	
WELDING	
SURFACING	
TIES	64
BARS	53 57 57 54 64 50 54 53
RAIL	05-29 05-28M 05-28M
BAL. CLEAN	
JOINT STR.	



N.EAST REG. MASSENA BR. MP 120.0-MP 130.0 4-7-21

0



N.EAST REG. MASSENA BR. MP 130.0-MP 140.0 4-7-21

0

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

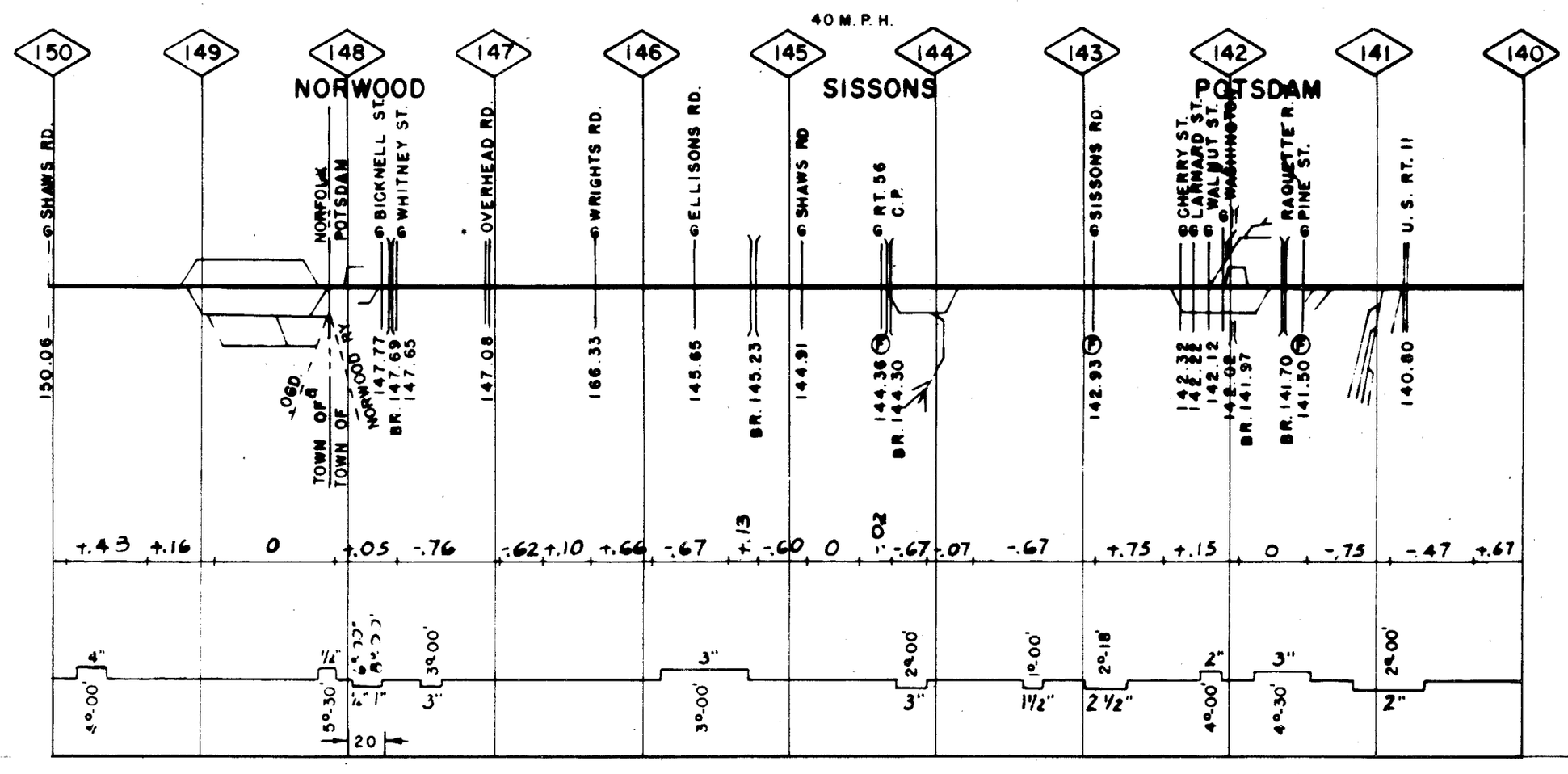
SDG

GRINDING	
WELDING	
SURFACING	65
TIES	65
BARS	48
RAIL	05-43F, 05-32F, 05-42F, 05-31, 48F, 05-30
BAL. CLEAN	
JOINT STR.	

OOS

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

SDG



N.EAST REG. MASSENA BR. MP 140.0-MP 150.0 4-7-21

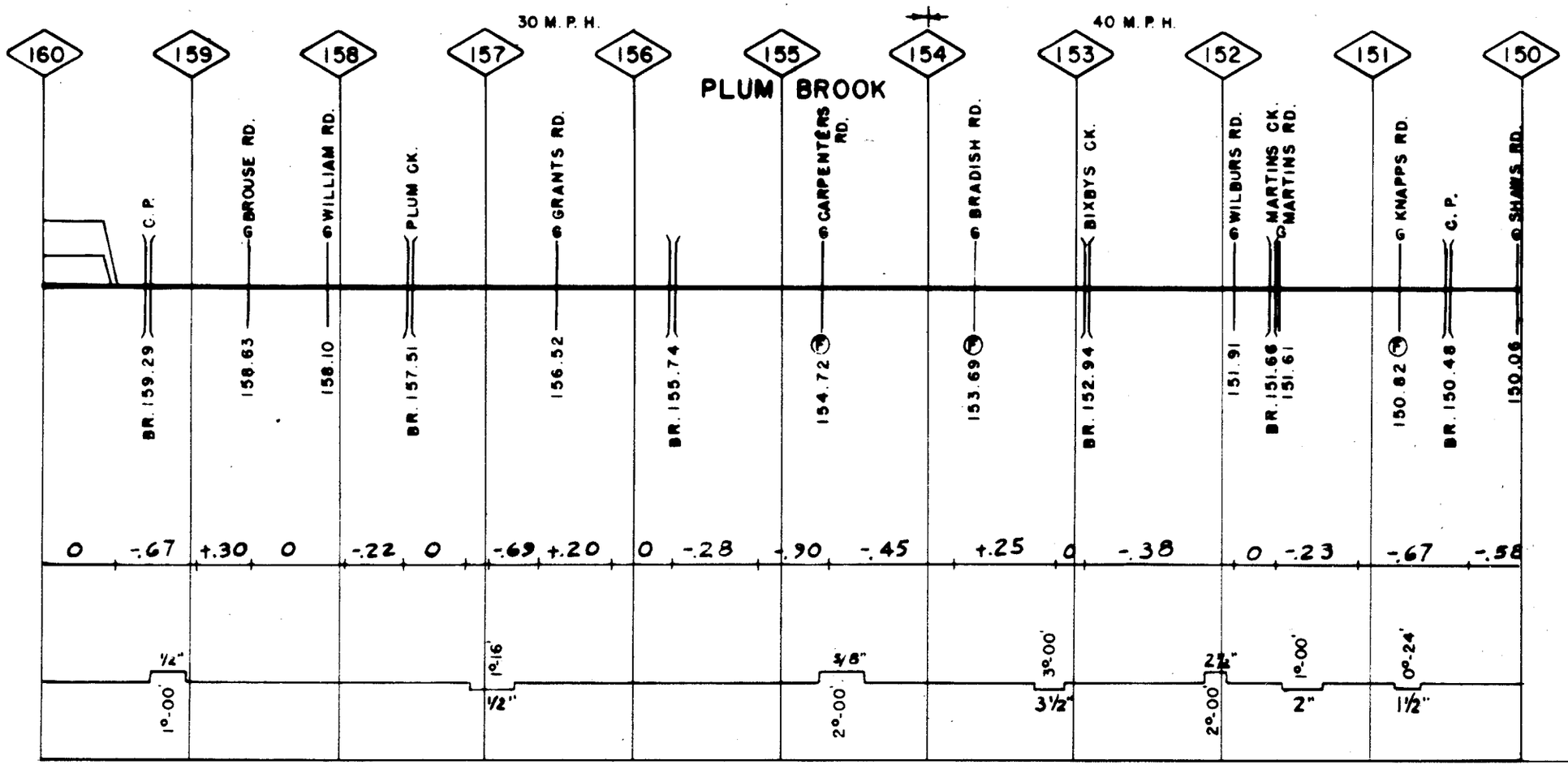
0

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

SDG

GRINDING	
WELDING	
SURFACING	67 / 65 / 65
TIES	
BARS	
RAIL	80-11 / 05-44F / 05-43F
BAL. CLEAN	
JOINT STR.	

OOS



N.EAST REG. MASSENA BR. MP 150.0-MP 160.0 4-7-21

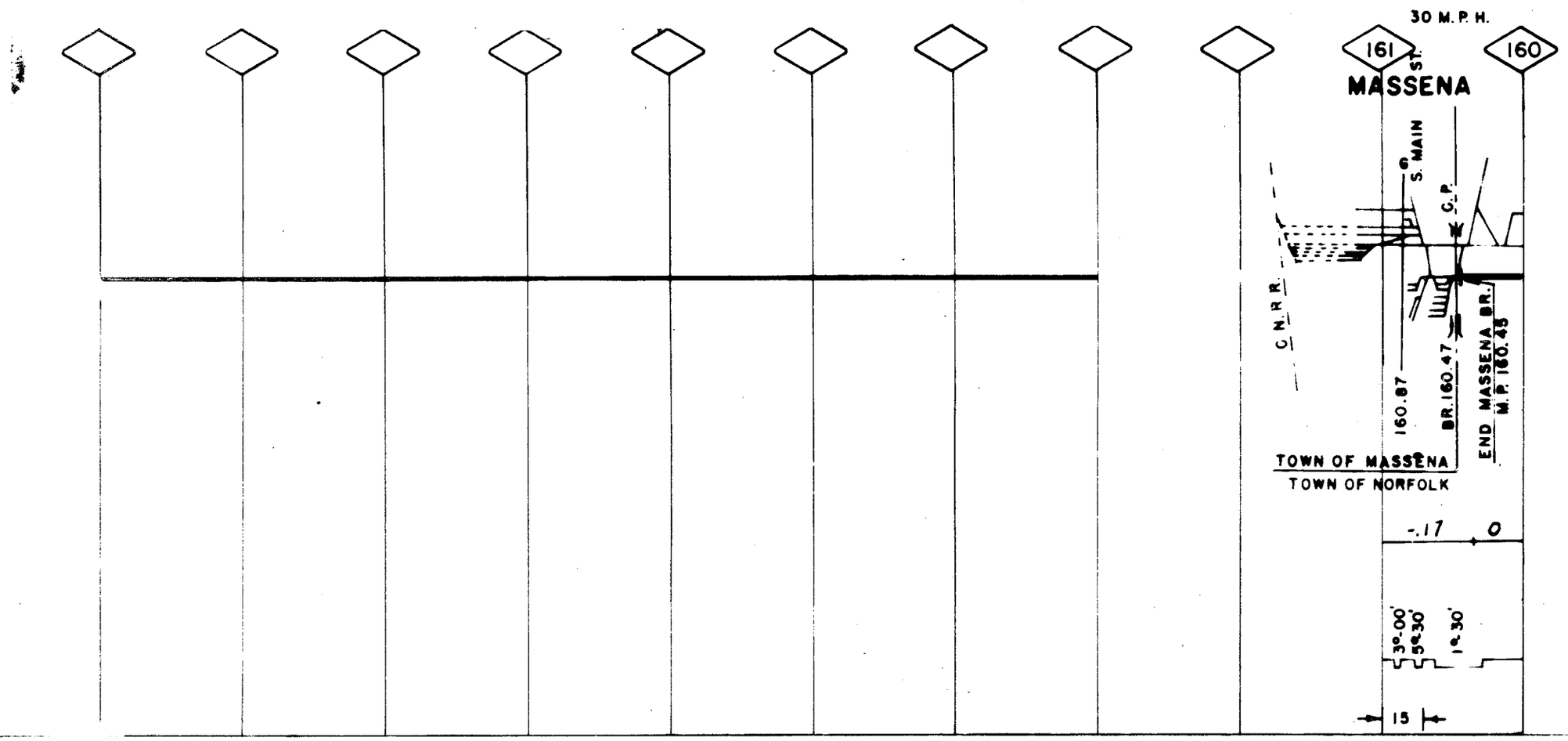
0

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

SDG

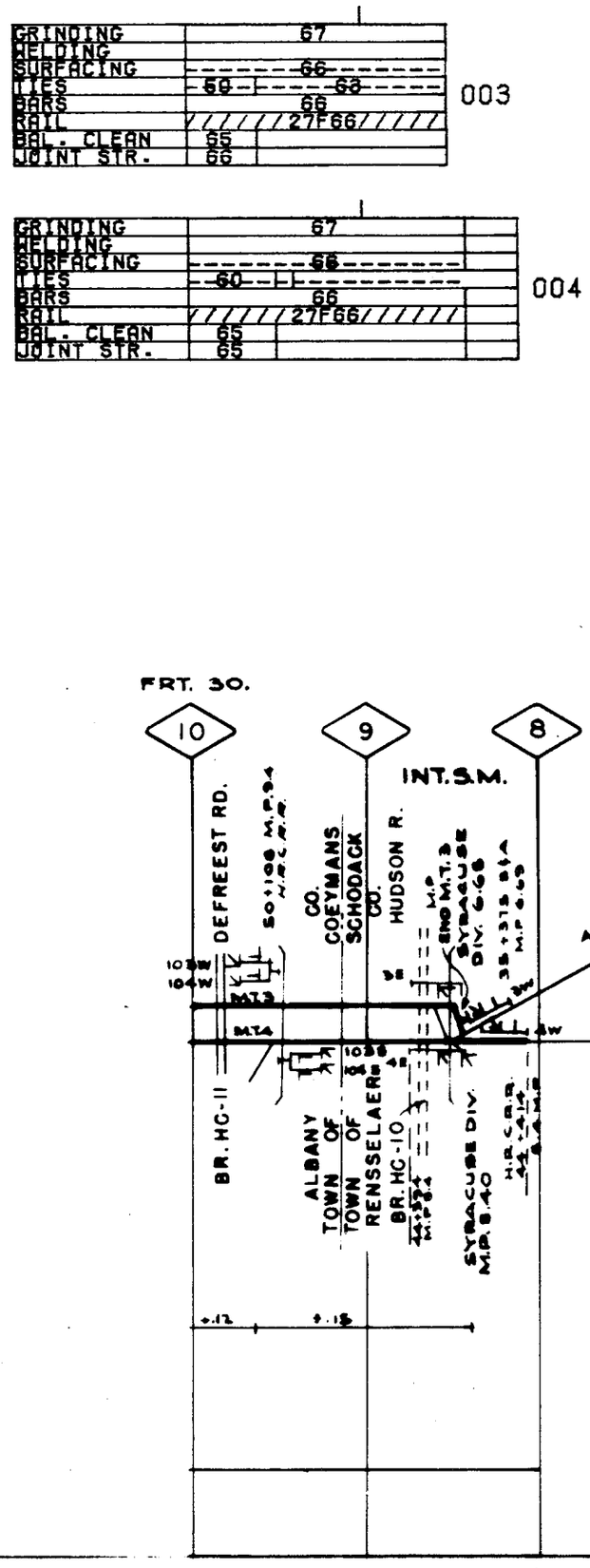
GRINDING	
WELDING	
SURFACING	67
TIES	65
BARS	
RAIL	80-11
BAL. CLEAN	
JOINT STR.	

OOS



N.EAST REG. MASSENA BR. MP 160.5 160.0-MP 160.5 4-7-21

0



N.EASTERN REG. HUDSON RIV. CONN.RR MP 8.1 - MP 10.0 4-7-32

0

GRINDING	
WELDING	
SURFACING	60J
TIES	60
BARS	
RAIL	05-26F
BAL. CLEAN	63S
JOINT STR.	

005

GRINDING	70 (1)				
WELDING	69	66			
SURFACING	69E	65	69	53	
TIES	69	60	69	53	
BARS	56HF	65	69		
RAIL	27-47	27-65F	27-68F	27-52F	
BAL. CLEAN	68S	63S			
JOINT STR.					

003

GRINDING	65	
WELDING		
SURFACING	69E	66
TIES	68	60
BARS	62	55F
RAIL	27F62	27-55F
BAL. CLEAN	68S	66S
JOINT STR.	65	

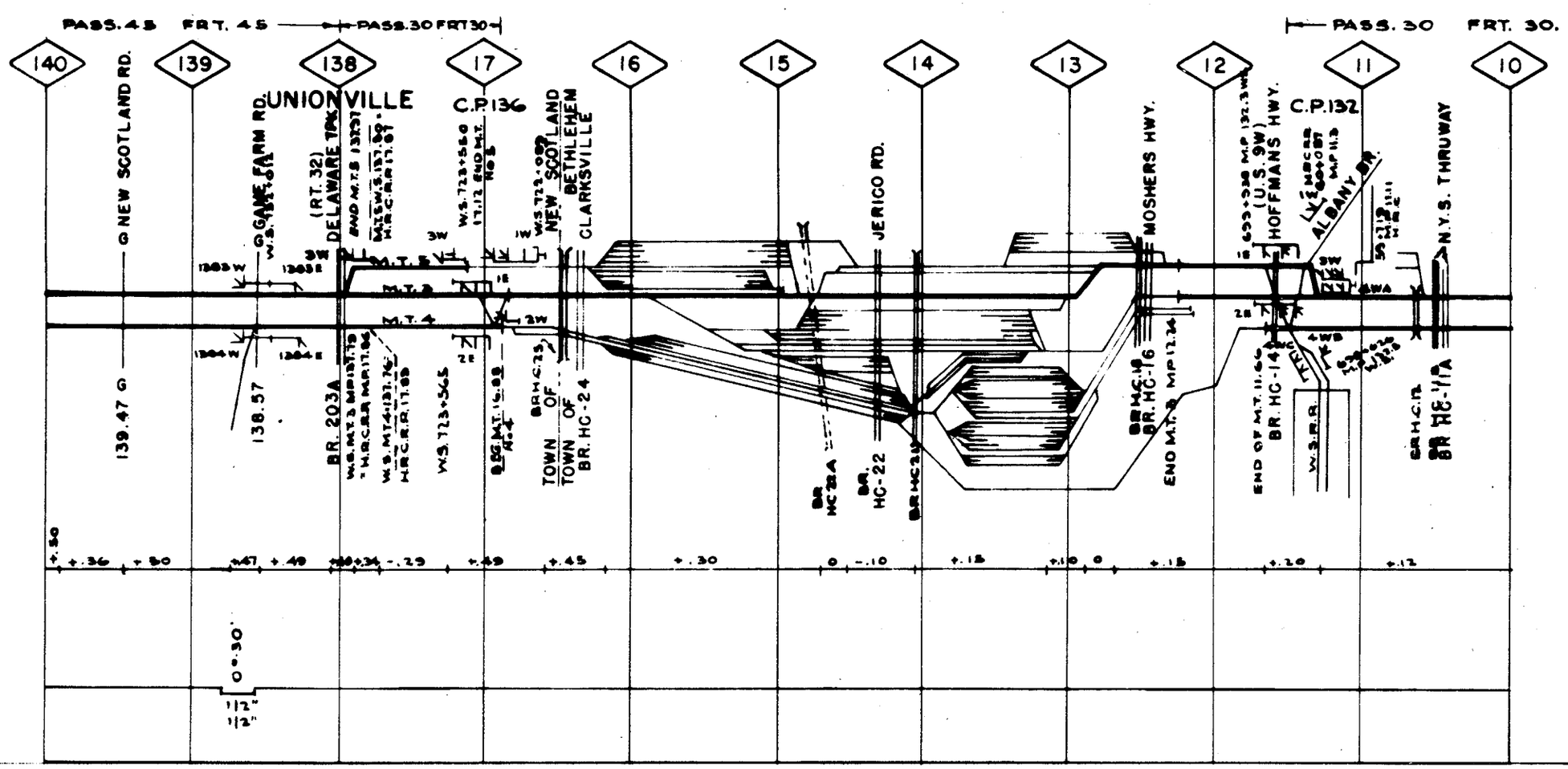
004

GRINDING	67
WELDING	
SURFACING	66
TIES	60
BARS	66
RAIL	27F66
BAL. CLEAN	65S
JOINT STR.	66

003

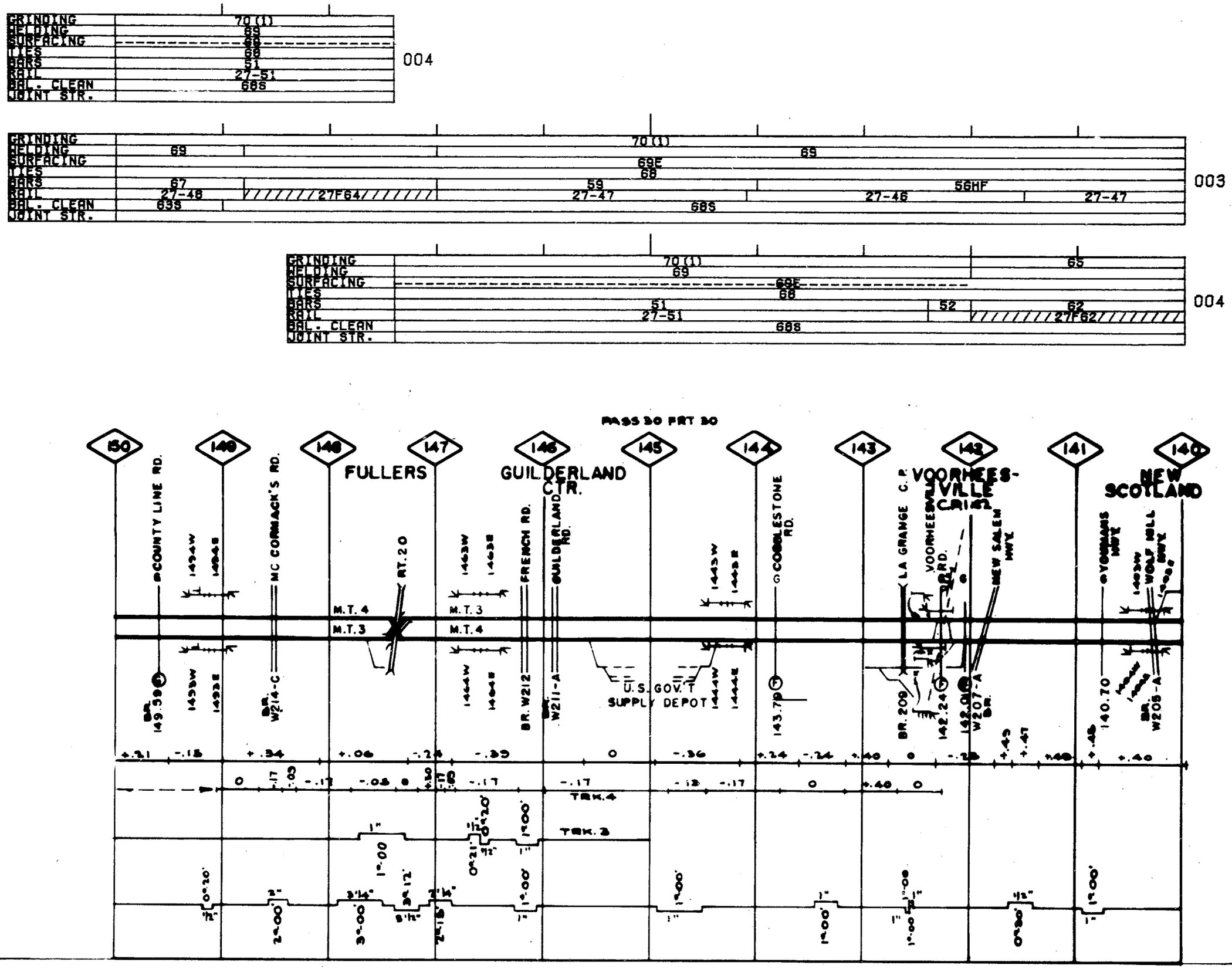
GRINDING	67
WELDING	
SURFACING	66
TIES	60
BARS	66
RAIL	27F66
BAL. CLEAN	65S
JOINT STR.	

004

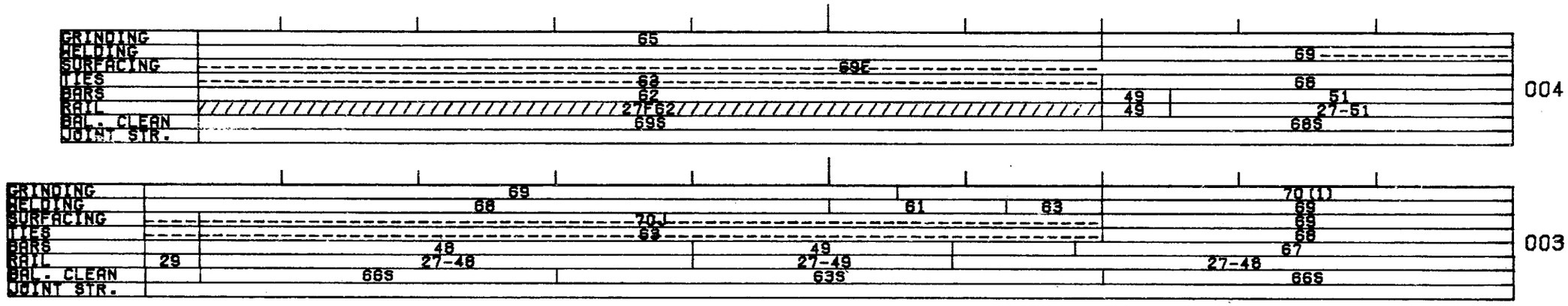


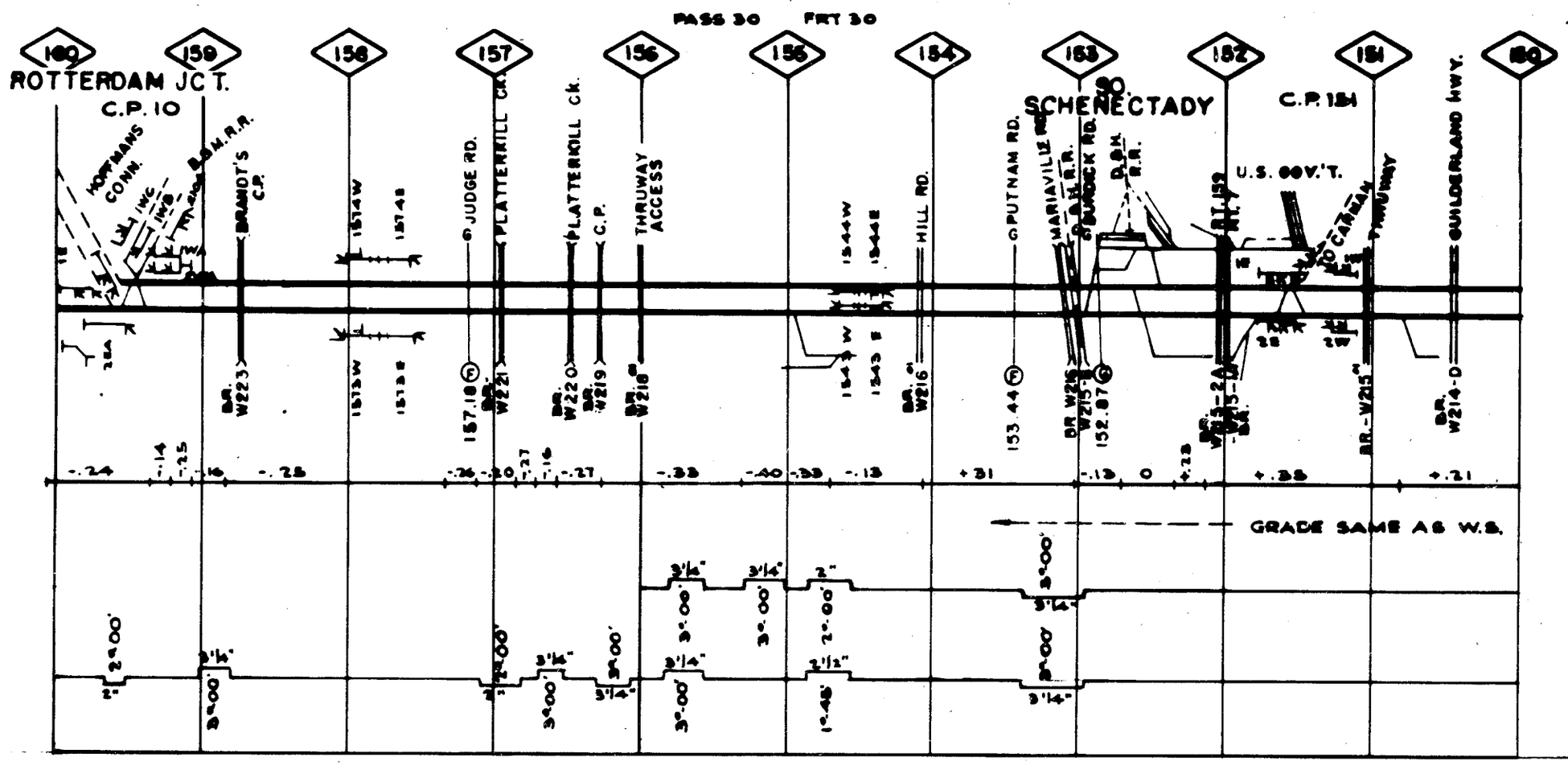
N. EASTERN REG. HUDSON RIV. CONN. RR MP 10.0-MP 140.0 4-7-32

0



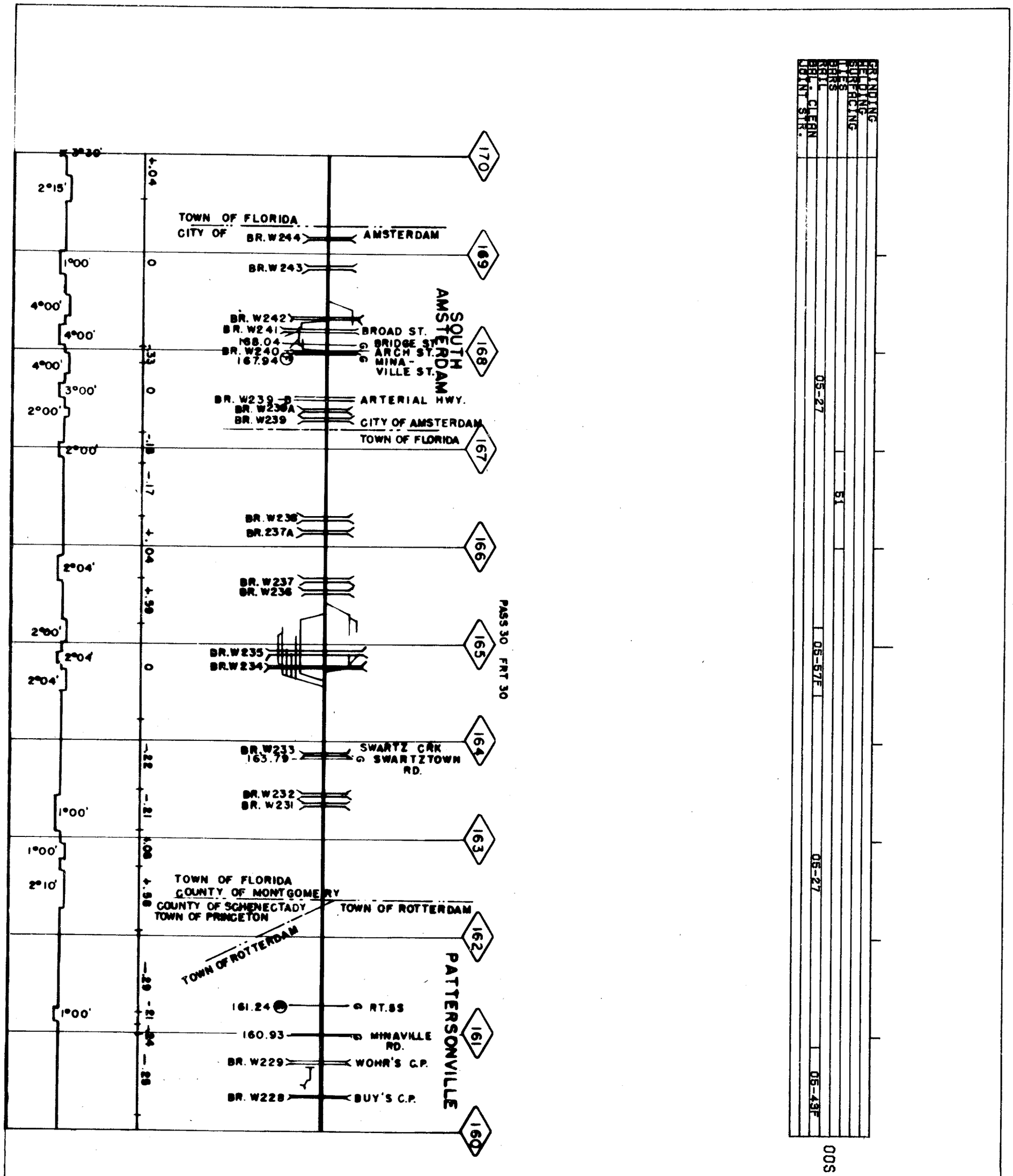
NORTHEASTERN REG. WEST SHORE BR. MP 140.0-MP 150.0 4-7-33





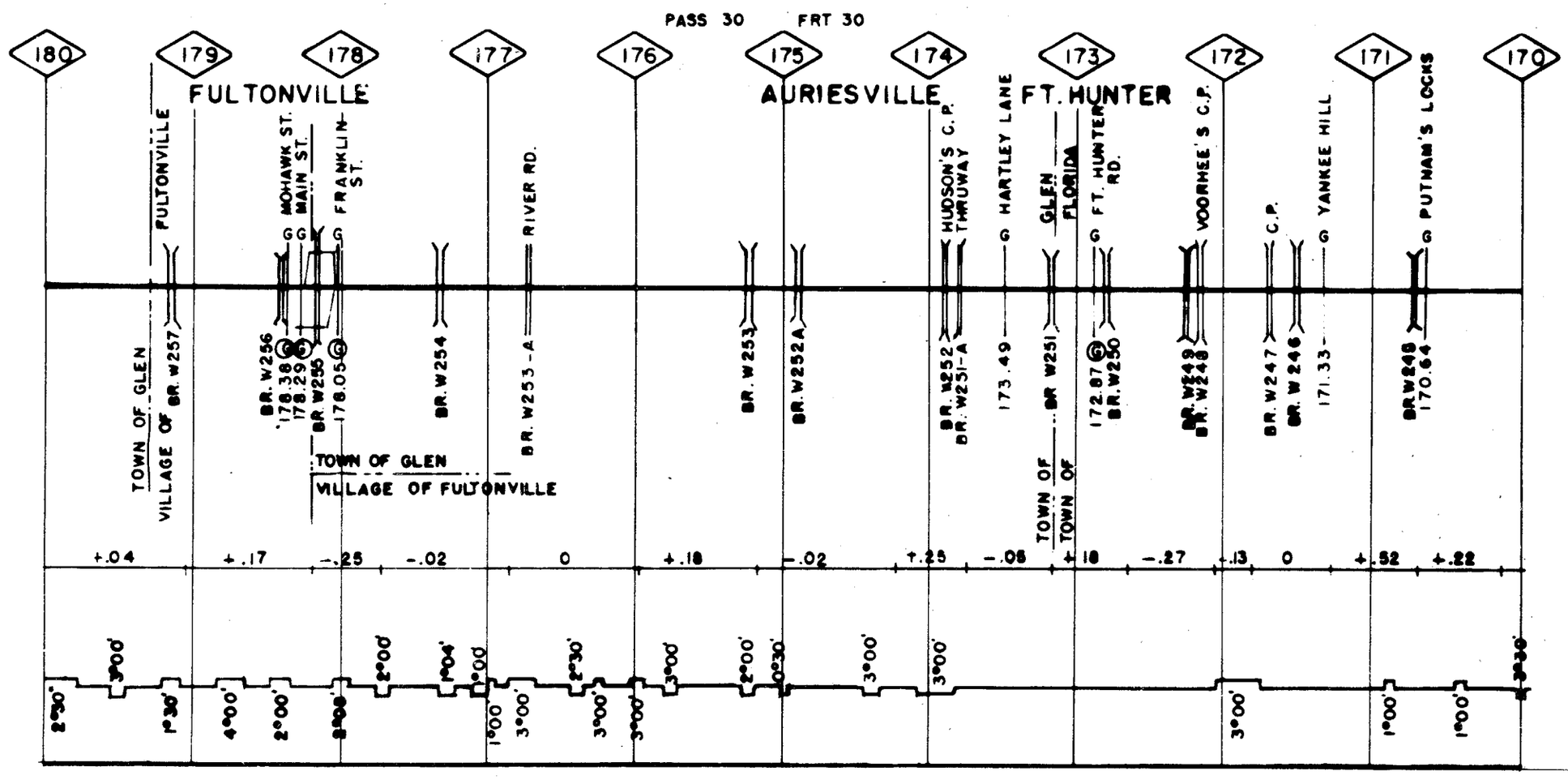
NORTHEASTERN REG. WEST SHORE BR. MP 150.0-MP 160.0 4-7-33

0



NORTHEASTERN REGION WEST SHORE BRANCH MP 160.0 - 170.0 4-7-33

GRINDING											
WELDING											
SURFACING			56								
TIES	65				50						
BARS											005
RAIL				05-28							
BAL. CLEAN											
JOINT STR.											



NORTHEASTERN REGION WEST SHORE BRANCH MP 170.0 - 180.0 4-7-33

GRINDING										
WELDING										
SURFACING										
TIES						65		65		
BARS										
RAIL	20 05-15			05-14				05-31	05-30	
BAL. CLEAN										
JOINT STR.										

005

PASS. 15 - FRT. 15

190 189 188 187 186 185 184 183 182 181 180

SPRAKERS

RANDALL

VAN ALSTYNE RD. 189.68

LORINGS RD.

ROUTE 162 MCKINNIES RD. SPRAKERS RD. (RT. 162)

LASHER CK.

YATESVILLE CK.

RT. 55 OLD RT. 55

VAN WEE CK.

BR. W269 BR. W267 BR. W266 187.54 BR. W264A 187.14 187.04 BR. W264 BR. W263 BR. W261 BR. W260 BR. W259-A 183.04 BR. W259

TOWN OF CANAJOHARIE
TOWN OF ROOT

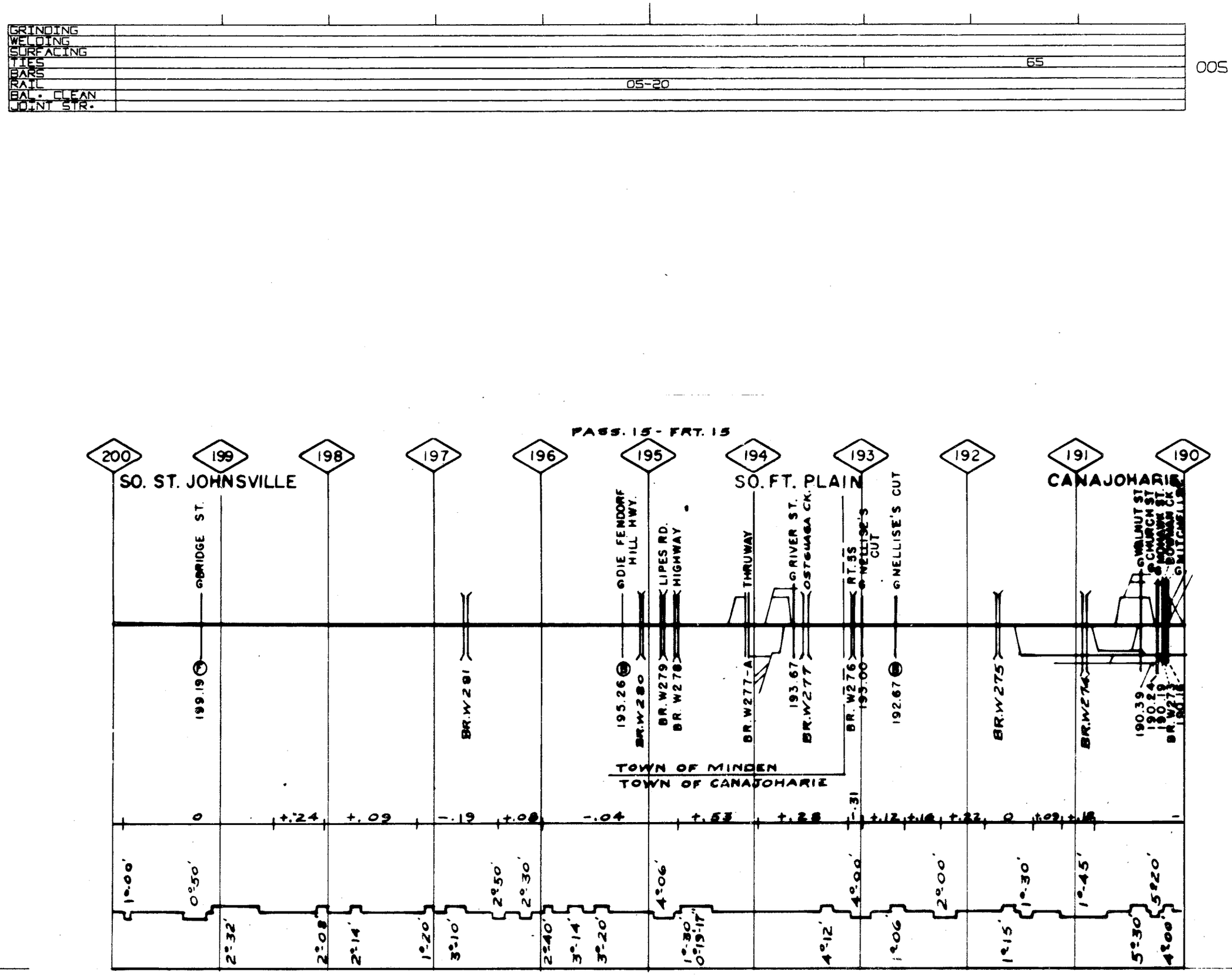
TOWN OF ROOT
TOWN OF GLEN

.95 0 +.05 -.21 +.32 +.02 -.09 -.05 +.15 +.01 +.32 +.90 -.25 +.25 -.24

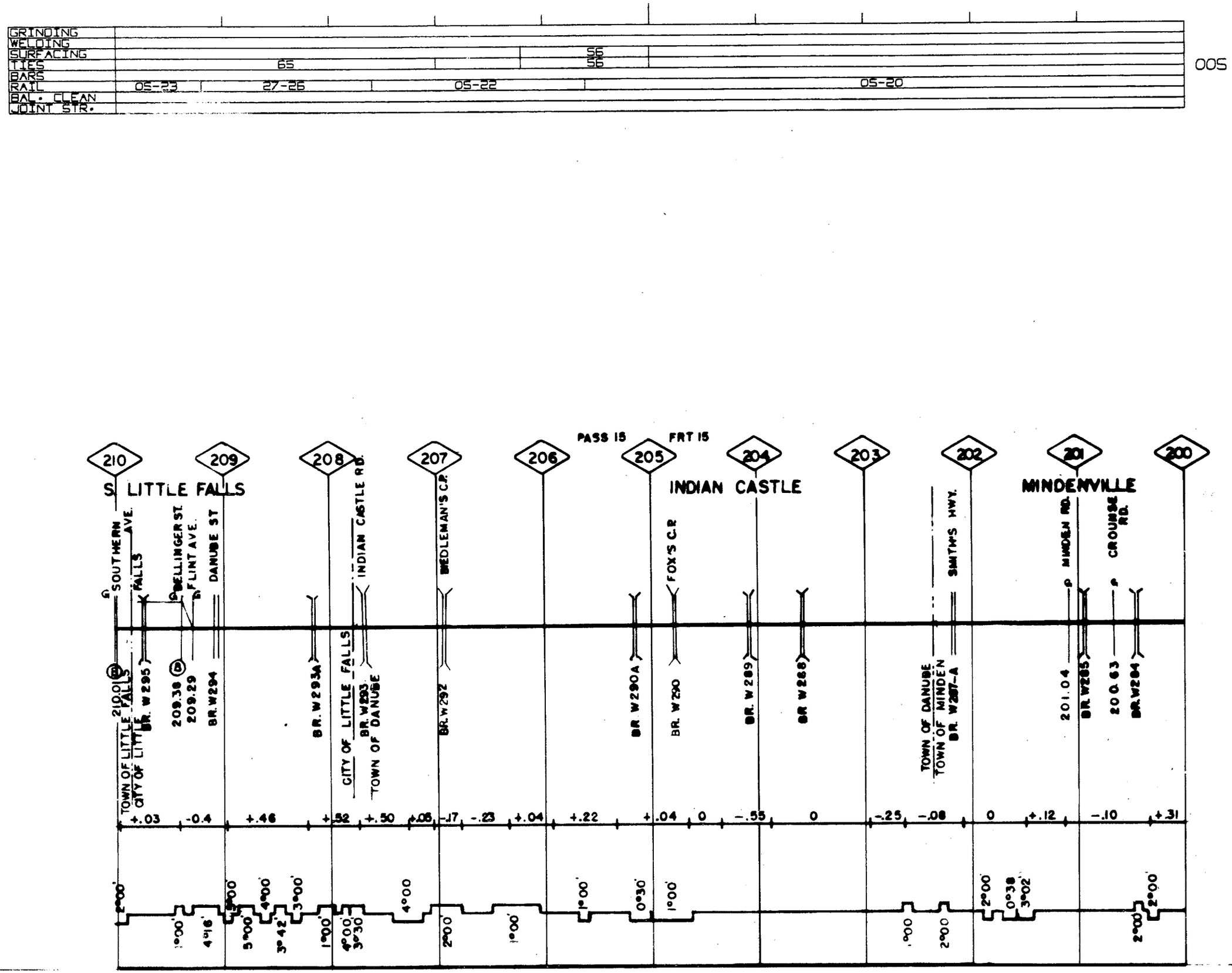
1°-00' 1°-00' 1°-15' 2°-00' 1°-00' 2°-00' 1°-58' 0°-58' 1°-00' 1°-00' 2°-00' 2°-30' 2°-00' 2°-00' 2°-20' 3°-50' 1°-00' 1°-00' 1°-00'

NORTHEASTERN REGION WEST SHORE BRANCH MP 180.0 - 190.0 4-7-33

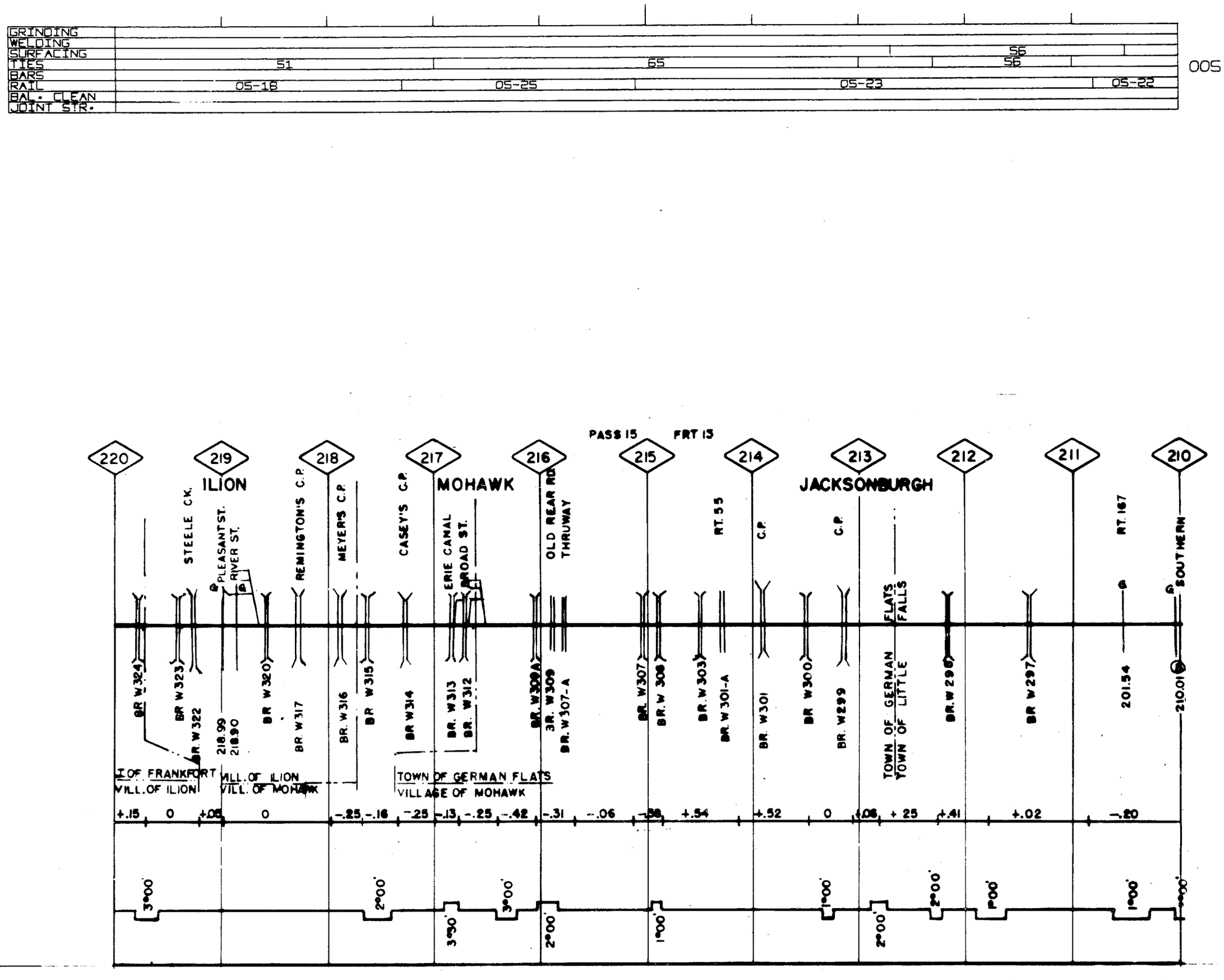
38



NORTHEASTERN REGION WEST SHORE BRANCH MP 190.0 - 200.0 4-7-33

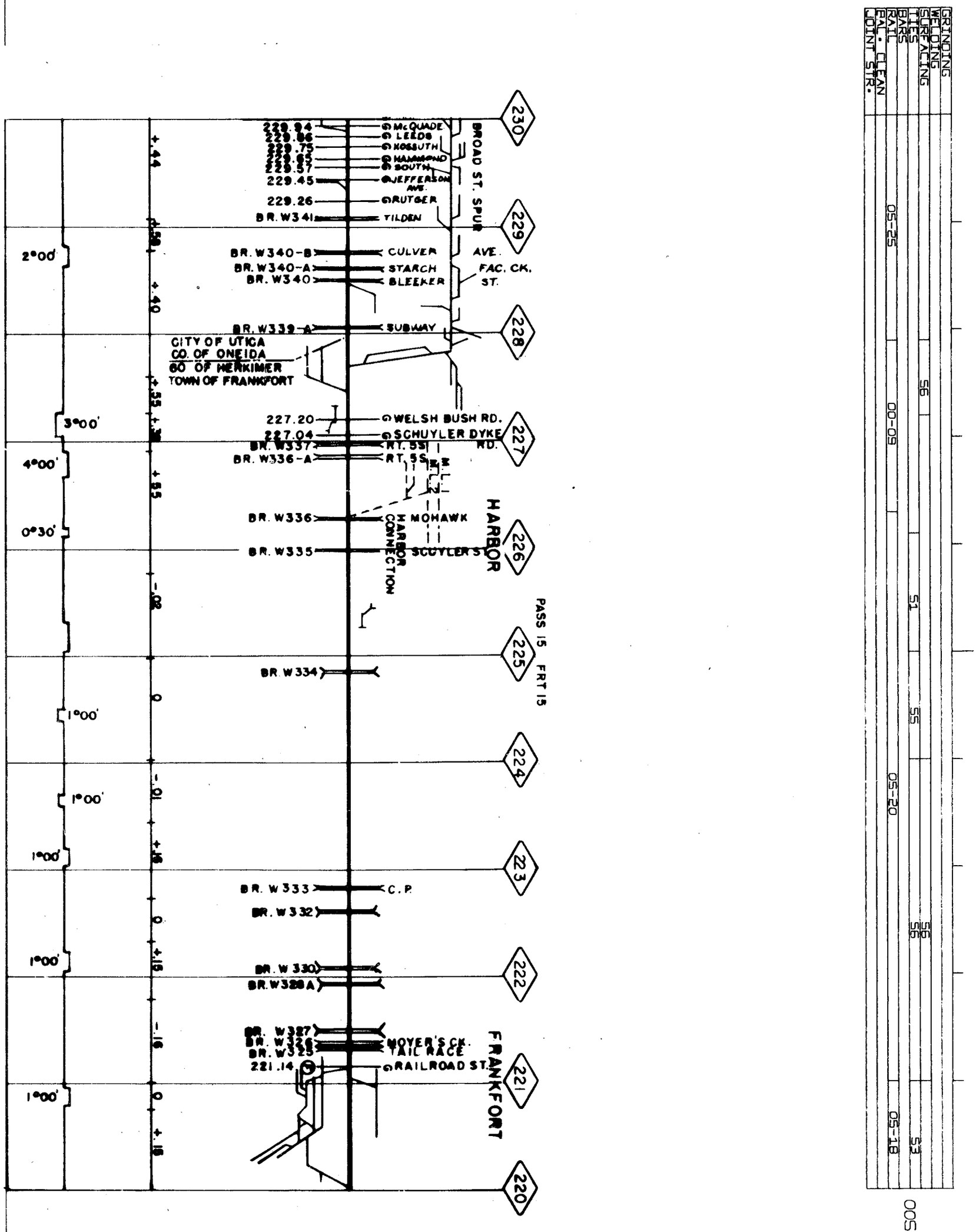


NORTHEASTERN REGION WEST SHORE BRANCH MP 200.0 - 210.0 4-7-33



NORTHEASTERN REGION WEST SHORE BRANCH MP 210.0 - 220.0 4-7-33

NE 41



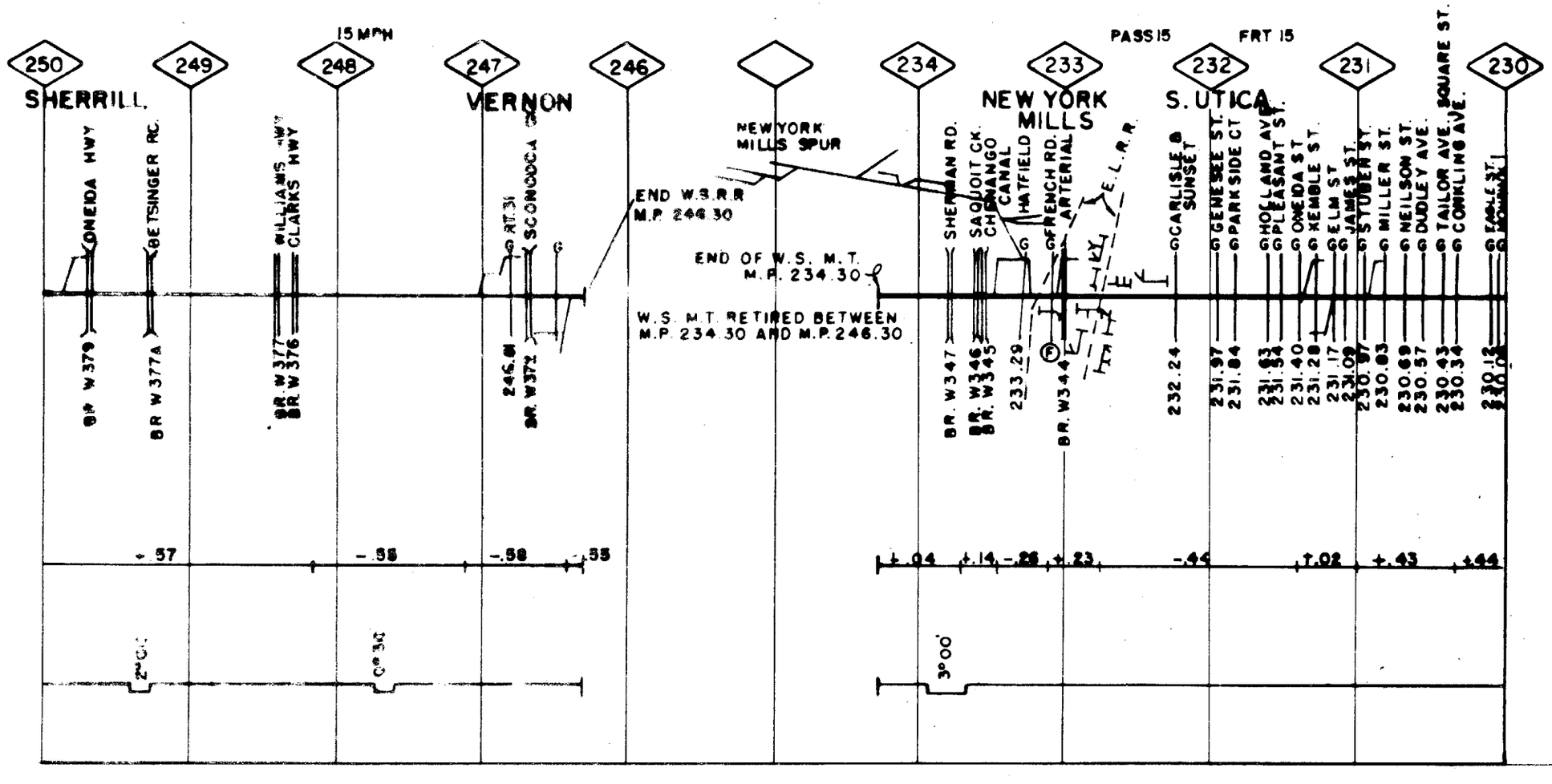
NORTHEASTERN REGION WEST SHORE BRANCH MP 220.0 - 230.0 4-7-33

GRINDING	
WELDING	
SURFACING	68
TIES	53 48
BARS	
RAIL	80-06
BAL. CLEAN	
JOINT STR.	

005

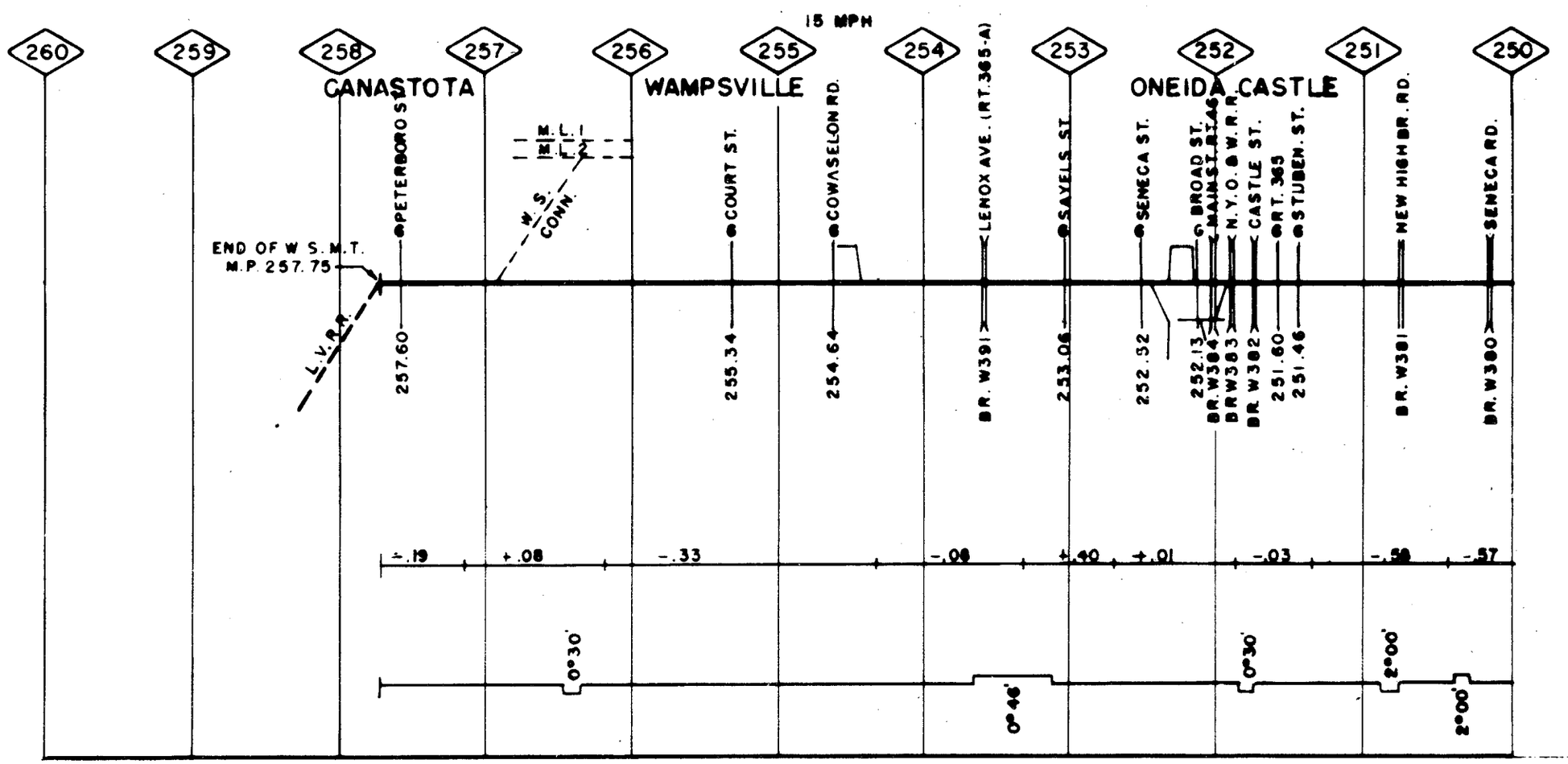
GRINDING		
WELDING		
SURFACING		
TIES		
BARS		
RAIL	80-06	05-25
BAL. CLEAN		
JOINT STR.		

005



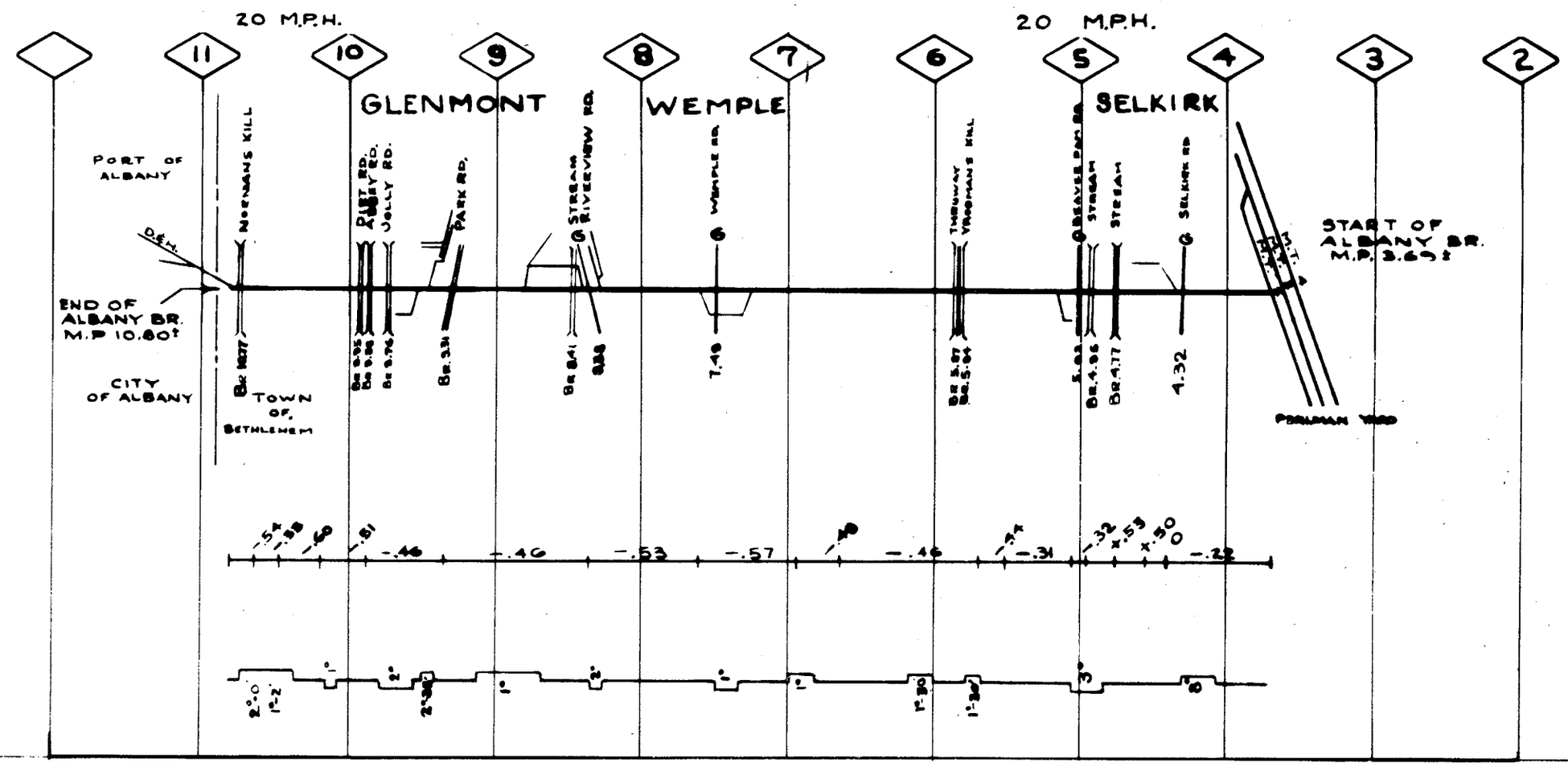
NORTHEASTERN REGION WEST SHORE BRANCH MP 230.0 - 234.3 4-7-33
VERNON BRANCH MP 246.3 - 250.0 4-7-45

GRINDING							
WELDING							
SURFACING							
TIES		49	51		55		005
BARS							
RAIL	80-06	05-22		80-06			
BAL. CLEAN							
JOINT STR.							



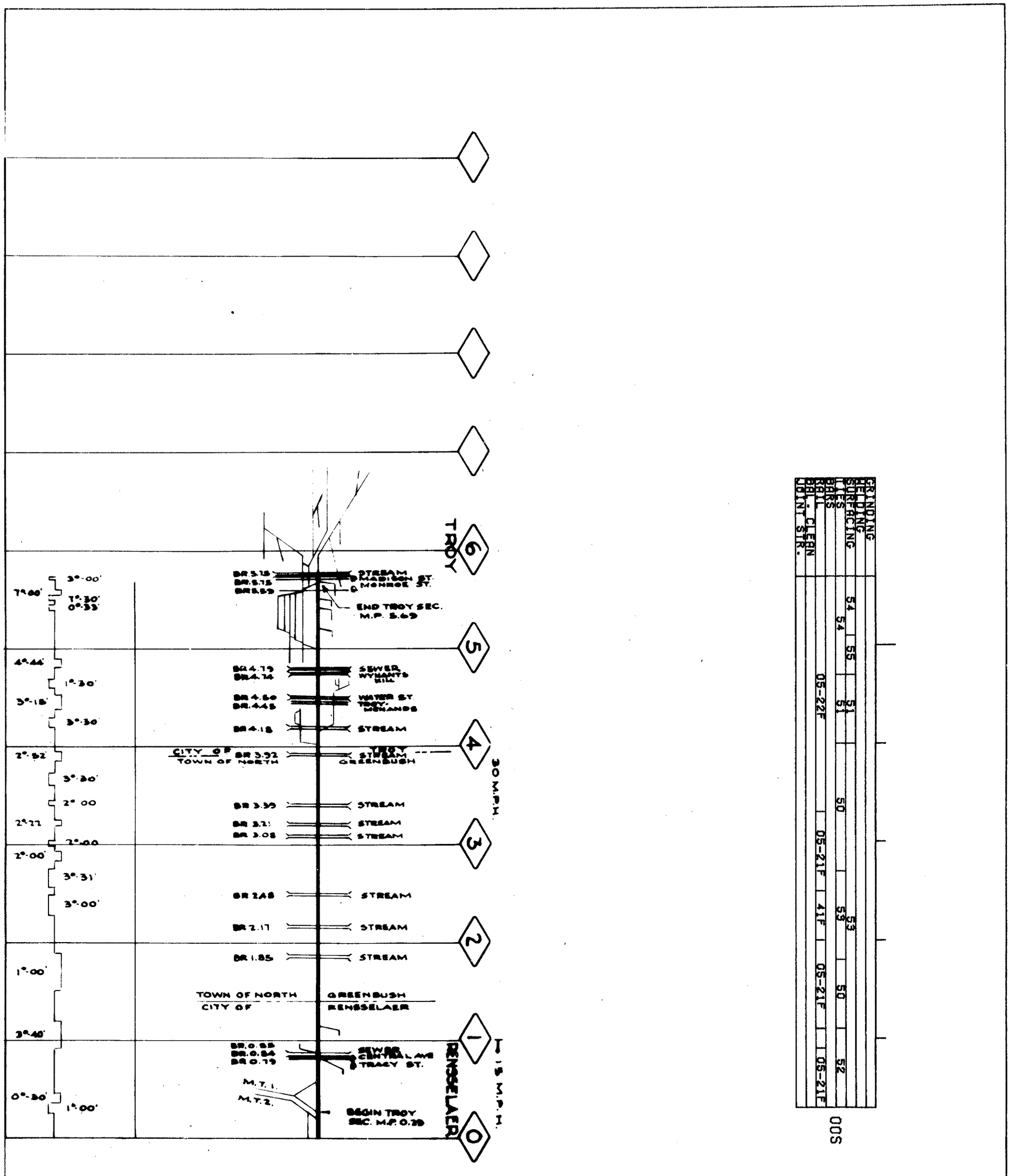
GRINDING							
WELDING							
SURFACING	53	52	66	52			
TIES	53	52		55			
BARS							
RAIL	05-20F	00-19F	45F	51F			
BAL. CLEAN							
JOINT STR.							

OOS

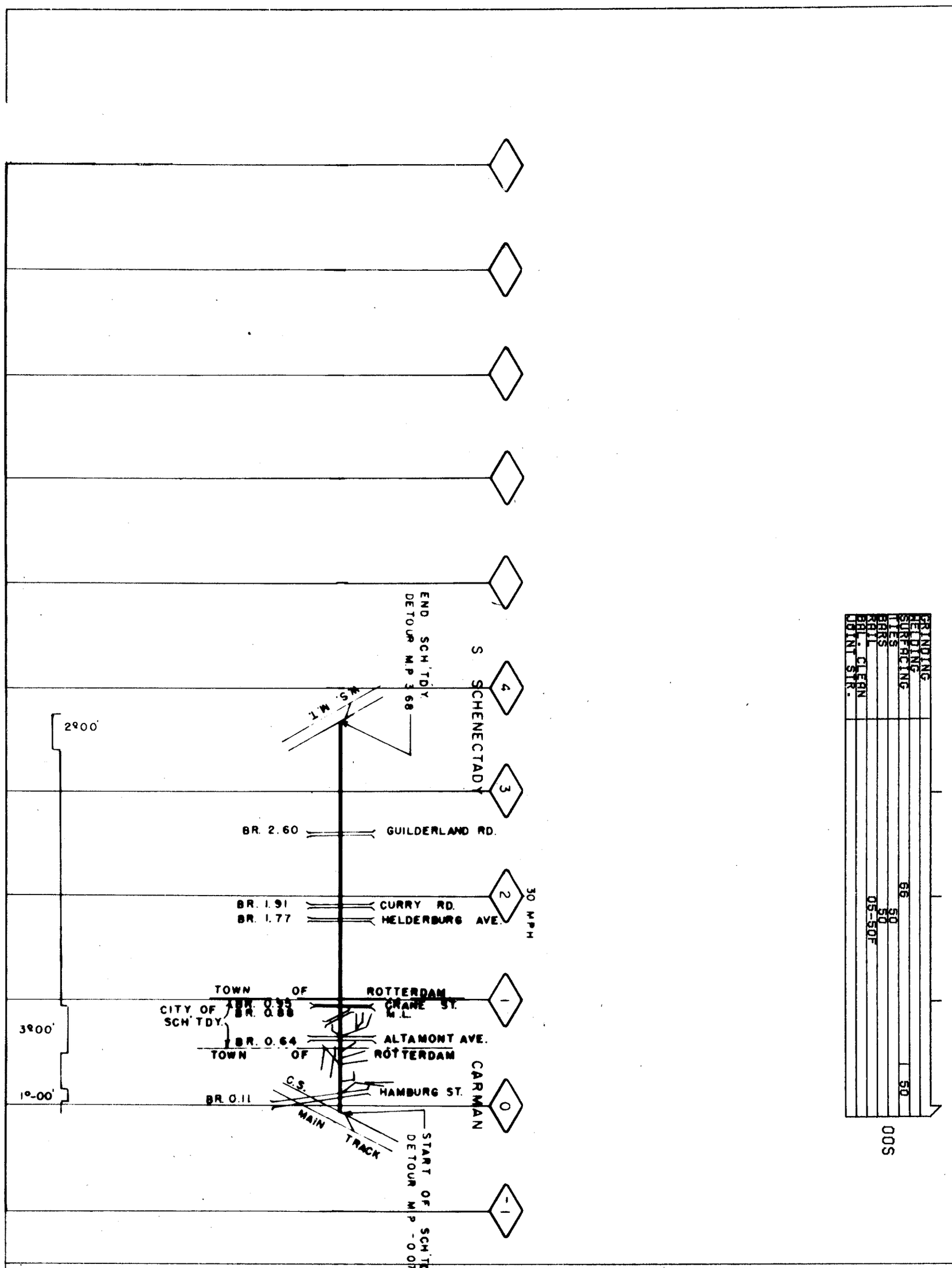


N.EAST. REG. ALBANY SEC. MP 3.7-MP 10.8 4-7-34

0



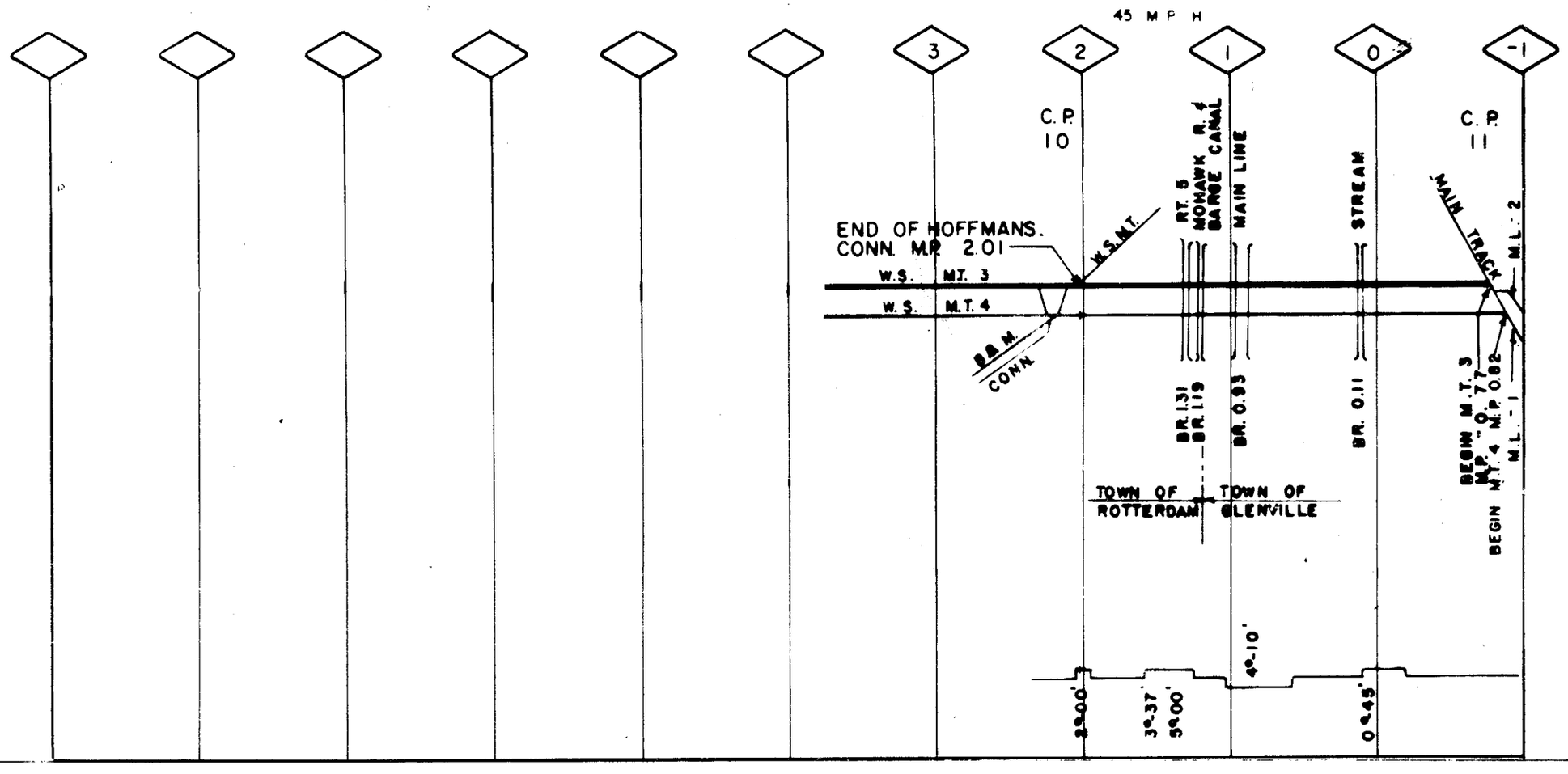
0 N.EAST. REG. TROY SEC. MP 0.0-MP 5.7 4-7-35



0 N.EAST. REG CARMAN BR. MP -0.1-MP 3.7 4-7-37

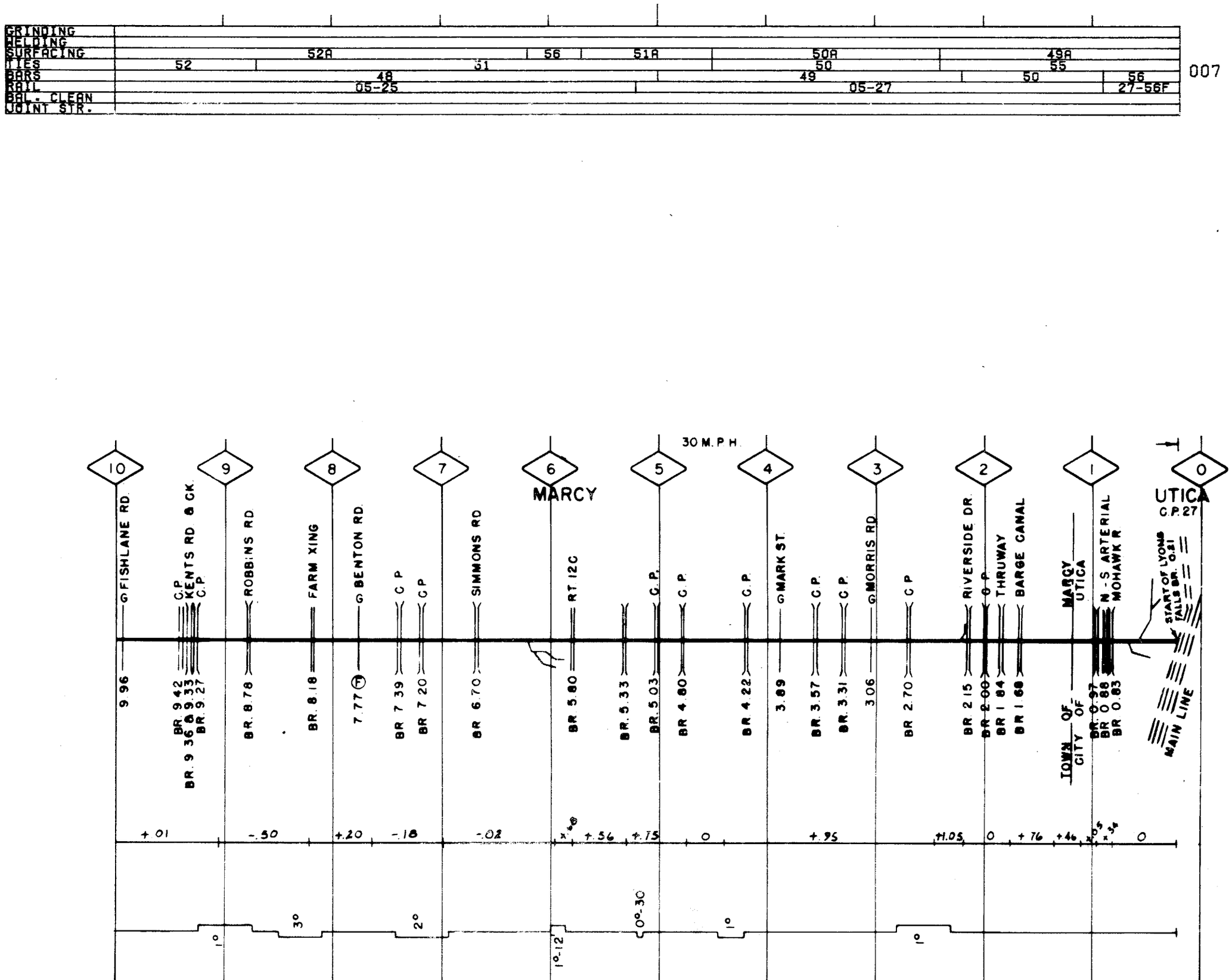
	003
GRINDING	69
WELDING	
SURFACING	69
TIES	63
BARS	68
RAIL	27F68
BAL. CLEAN	65S
JOINT STR.	

	004
GRINDING	69
WELDING	
SURFACING	69
TIES	63
BARS	68
RAIL	27F68
BAL. CLEAN	65S
JOINT STR.	



N.EAST. REG. HOFFMANS BR. MP -0.8-MP 2.0

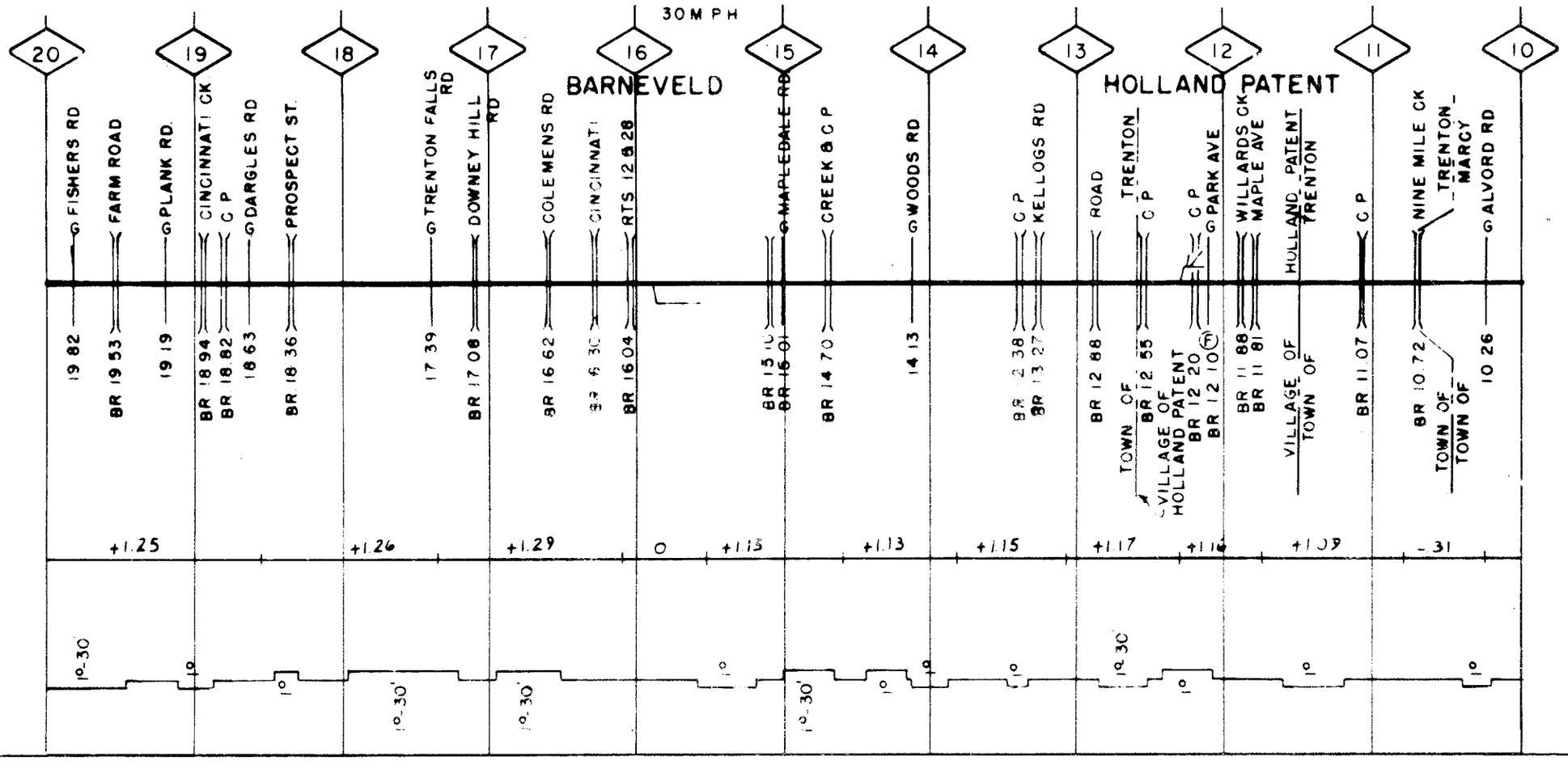
4-7-39



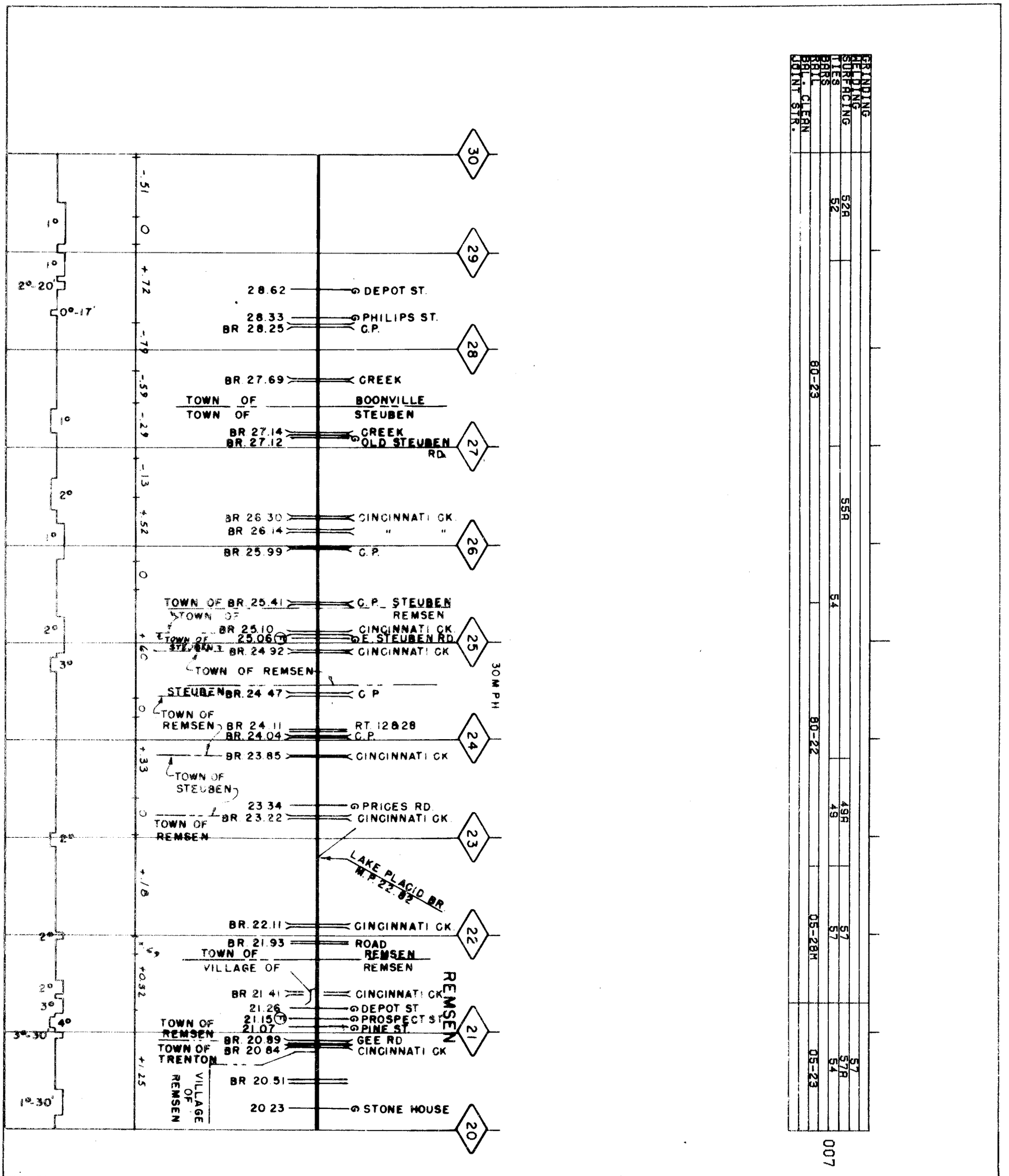
NORTHEASTERN REG. LYONS FALLS BR. MP 0.2-MP 10.0 4-7-41

GRINDING	
WELDING	57 57
SURFACING	57A 56P 57 55 52A
TIES	53 56 48 52 49
BARS	
RAIL	05-23 05-24
BAL. CLEAN	
JOINT STR.	

007



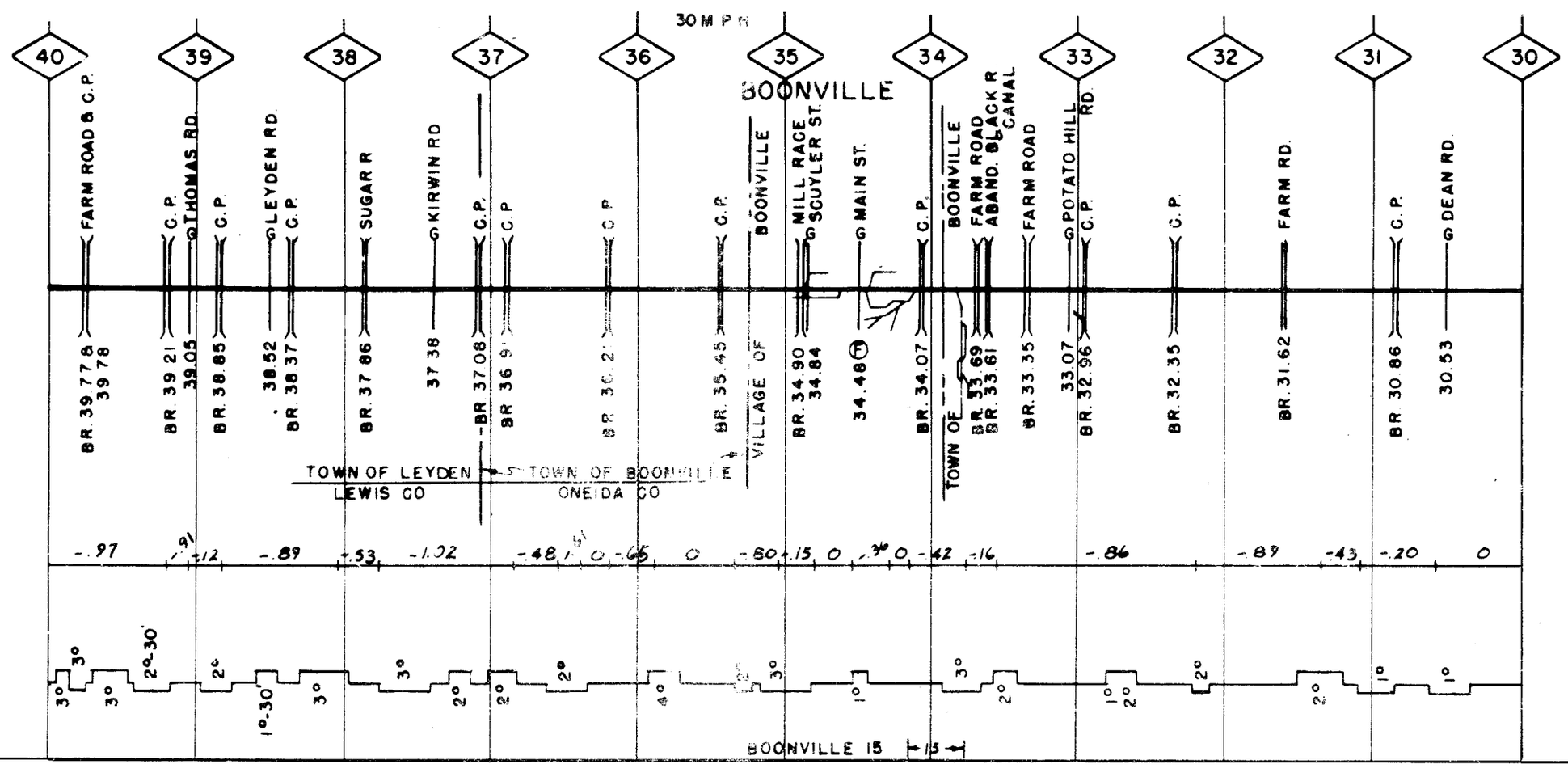
NORTHEASTERN REG. LYONS FALLS BR. MP 10.0-MP 20.0 4-7-41



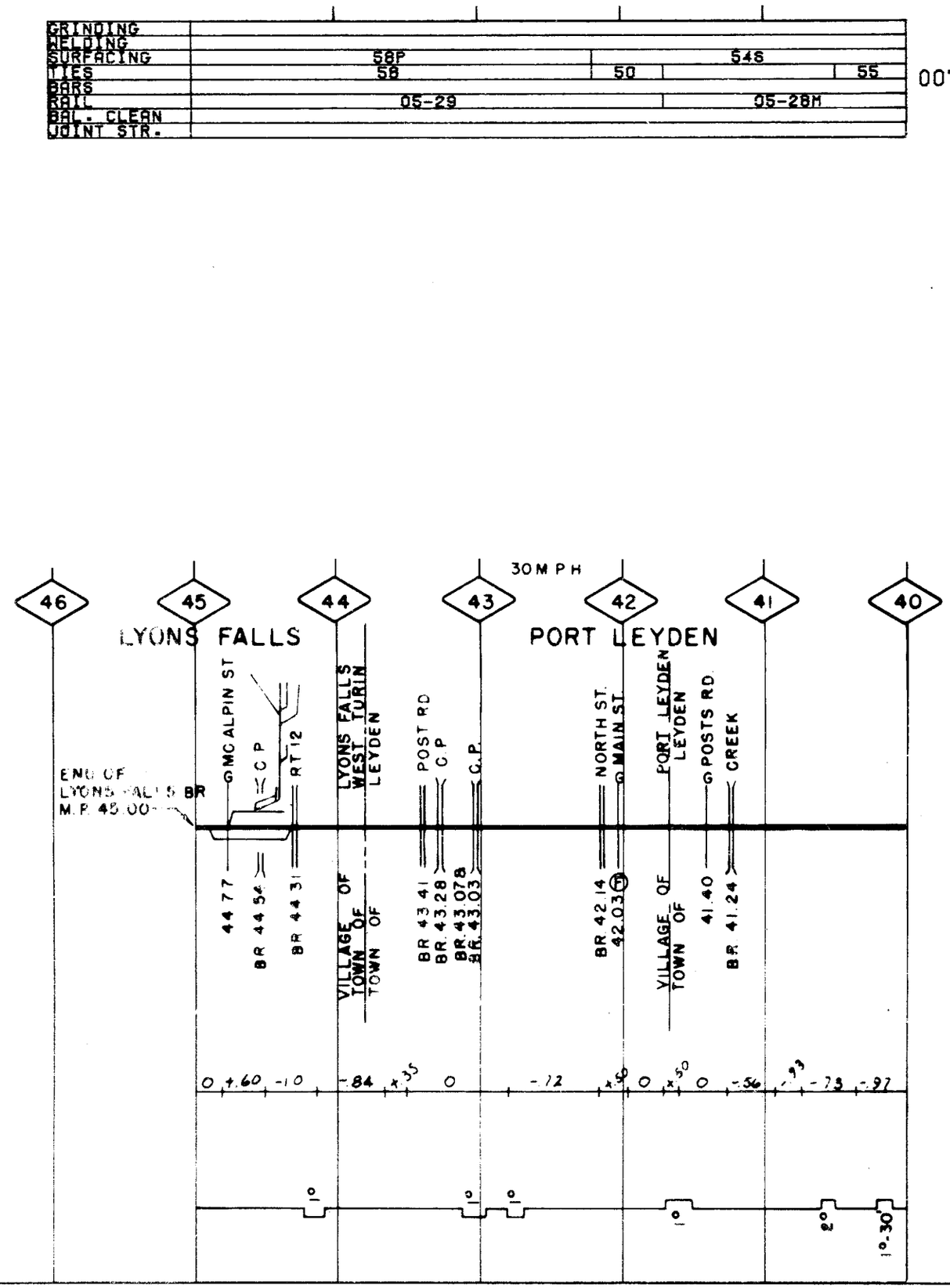
NORTHEASTERN REG. LYONS FALLS BR. MP 20.0-MP 30.0 4-7-41

GRINDING										
WELDING										
SURFACING			54$							
TIES	55			55		57	55			
BARS										
RAIL		05-28M		05-28	05-28M		05-27		80-23	
BAL. CLEAN										
JOINT STR.										

007

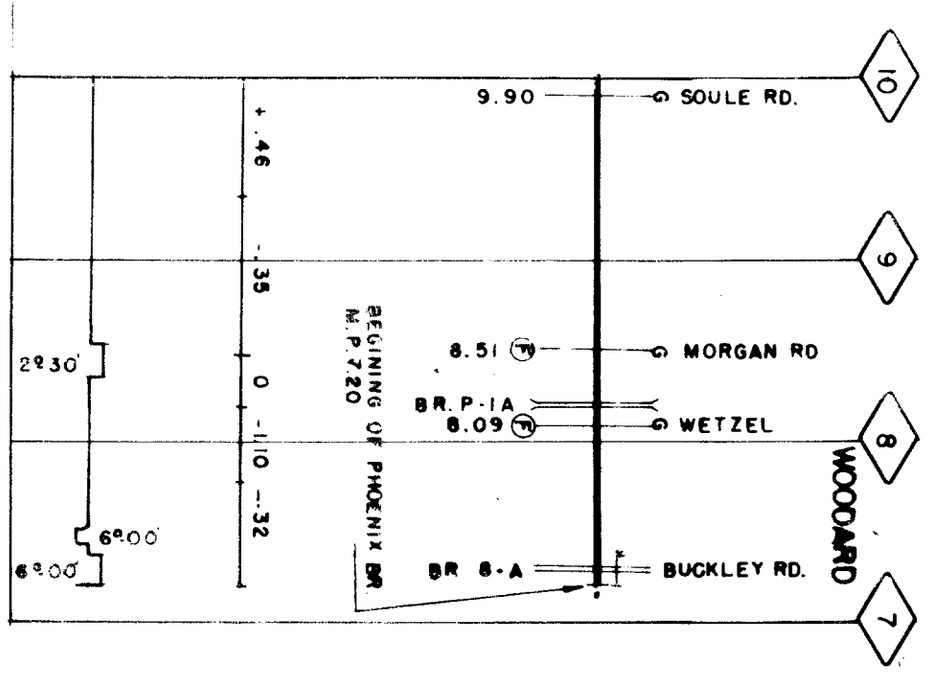


NORTHEASTERN REG. LYONS FALLS BR. MP 30.0-MP 40.0 4-7-41



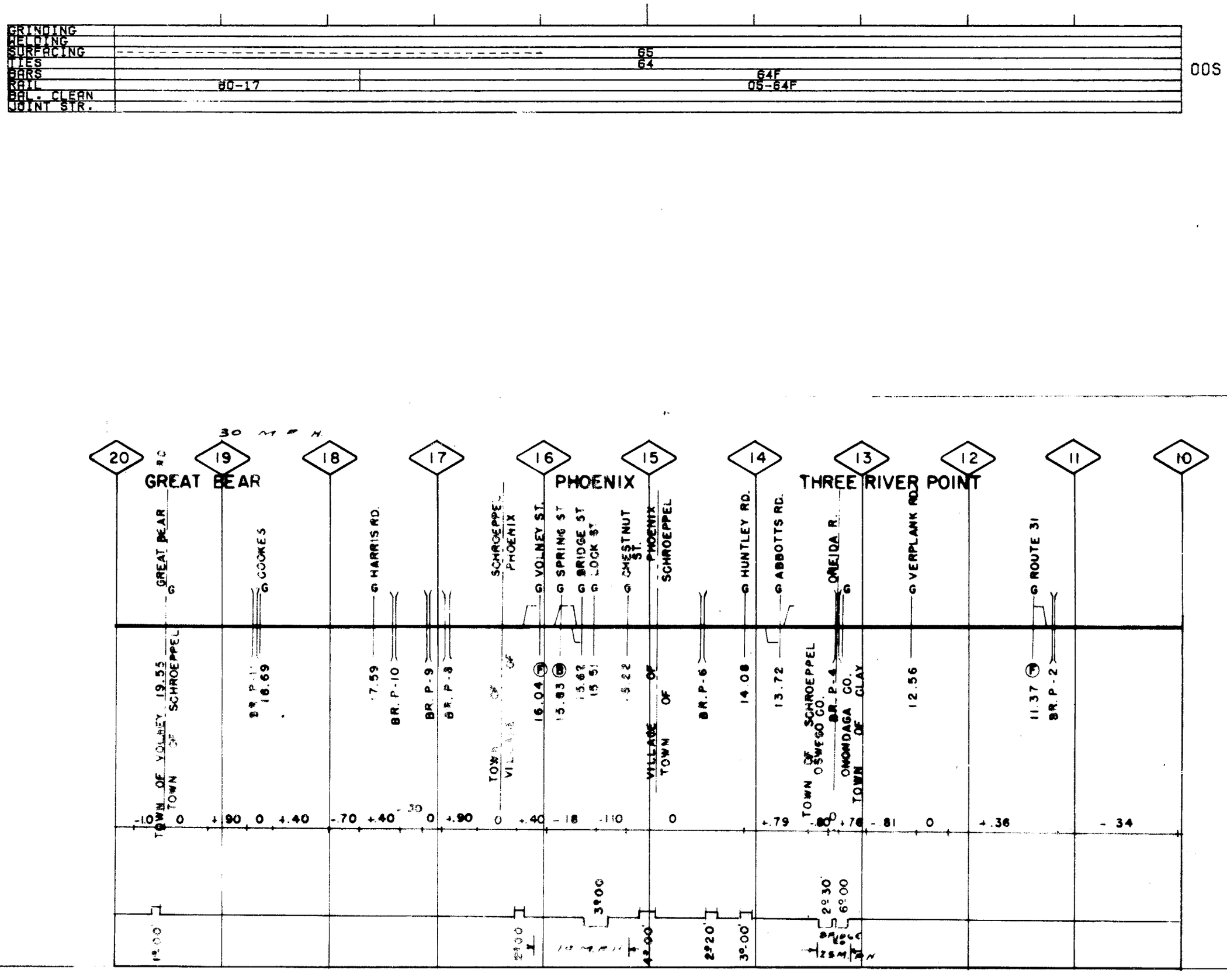
NORTHEASTERN REG. LYONS FALLS BR. MP 40.0-MP 45.0 4-7-41

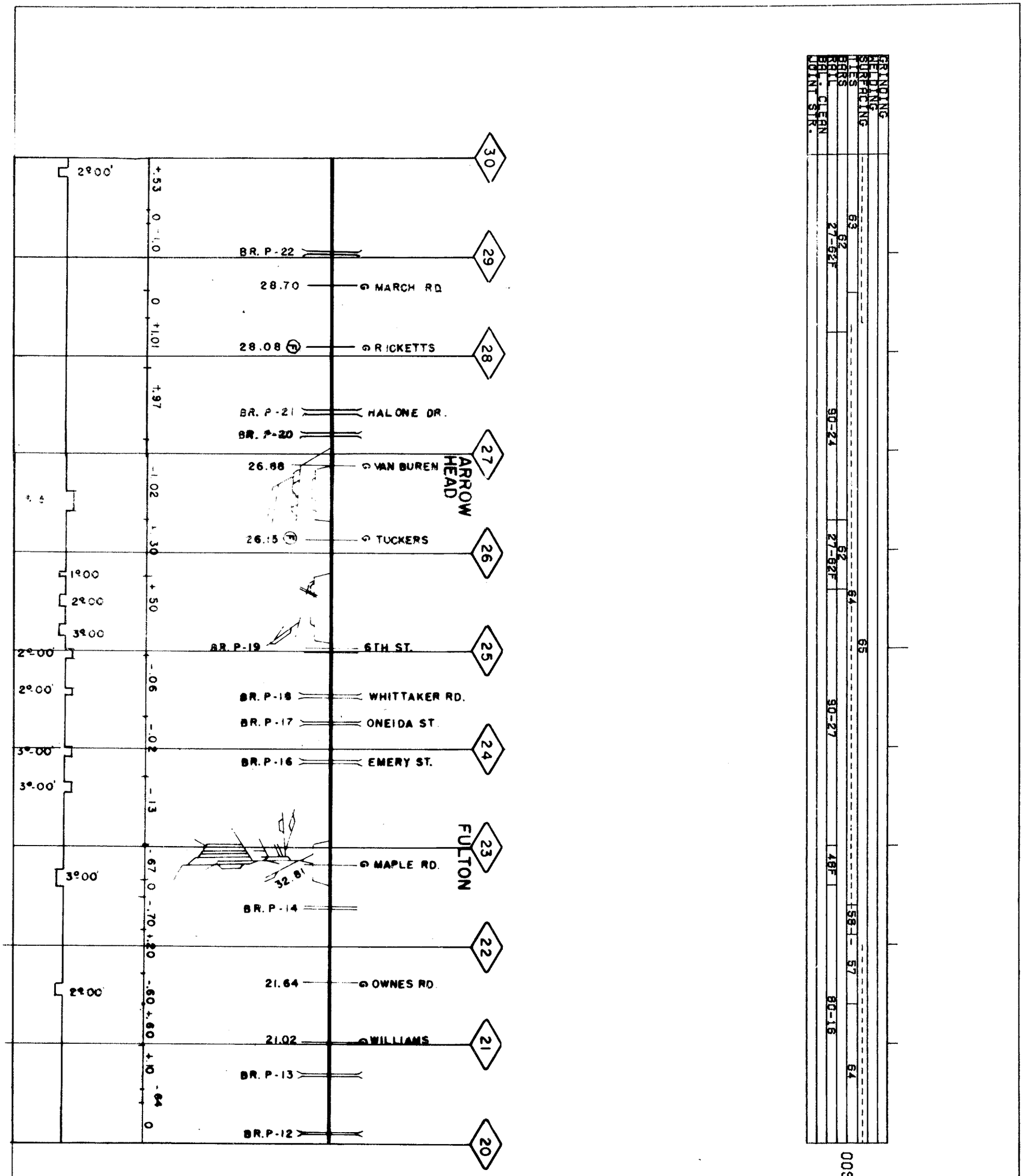
0



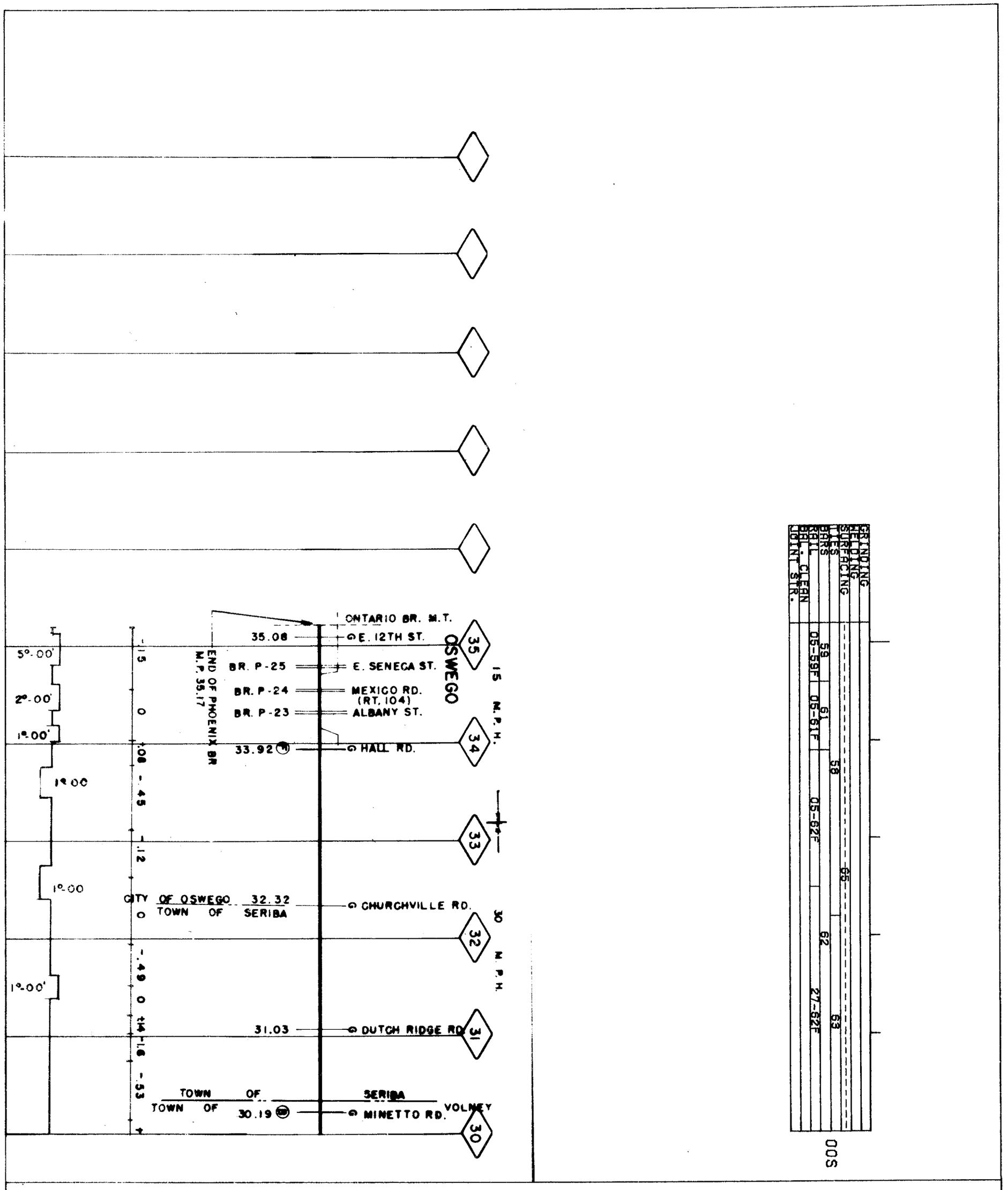
GRINDING	
WELDING	
SURFACING	
TIES	65
BARS	64
RAIL	64
BAL. CLEAN	05-64F
JOINT STR.	25

SOO

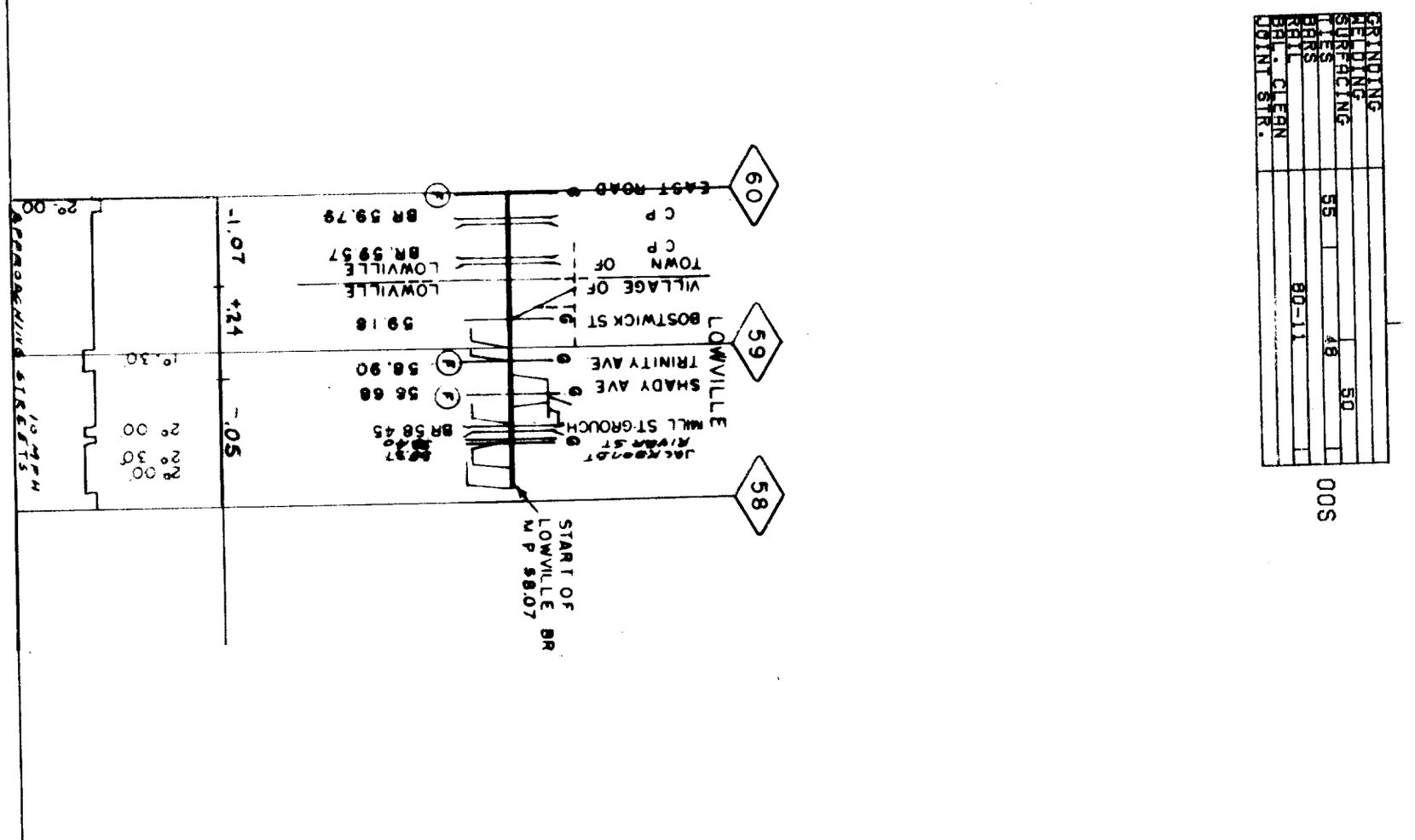

GRINDING
WELDING
SURFACING
TIES
BARS
RAIL
BAL. CLEAN
JOINT STR.
80-17
65
64
64F
05-64F
00S
4-7-47
MP 10.0-MP 20.0
N.EAST. REG. PHOENIX BR.
GREAT BEAR
PHOENIX
THREE RIVER POINT
20
19
18
17
16
15
14
13
12
11
10
GREAT BEAR
COOKES
HARRIS RD.
SCHROEPPEL-PHOENIX
VOLNEY ST.
SPRING ST
BRIDGE ST
LOCK ST
CHESTNUT ST.
PHOENIX
SCHROEPPEL
HUNTLEY RD.
ABBOTTS RD.
ONEIDA R.
VERPLANK RD.
ROUTE 31
TOWN OF VOLNEY
TOWN OF SCHROEPPEL
BR. P-11
18.69
BR. P-10
17.59
BR. P-9
BR. P-8
TOWN OF PHOENIX
VILLAGE OF PHOENIX
16.04
15.83
15.62
15.51
15.22
VILLAGE OF PHOENIX
TOWN OF SCHROEPPEL
BR. P-6
14.08
13.72
TOWN OF SCHROEPPEL
OSWEGO CO.
BR. P-4
ONONDAGA CO.
TOWN OF CLAY
12.56
11.37
BR. P-2
-1.0
0
+.90
0
+.40
-.70
+.40
0
+.90
0
+.40
-.18
-.10
0
+.79
+.76
-.81
0
+.36
-.34
1°00'
2°00'
3°00'
4°00'
2°20'
3°00'
2°30'
6°00'



N.EAST. REG. PHOENIX BR. MP 20.0-MP 30.0 4-7-47

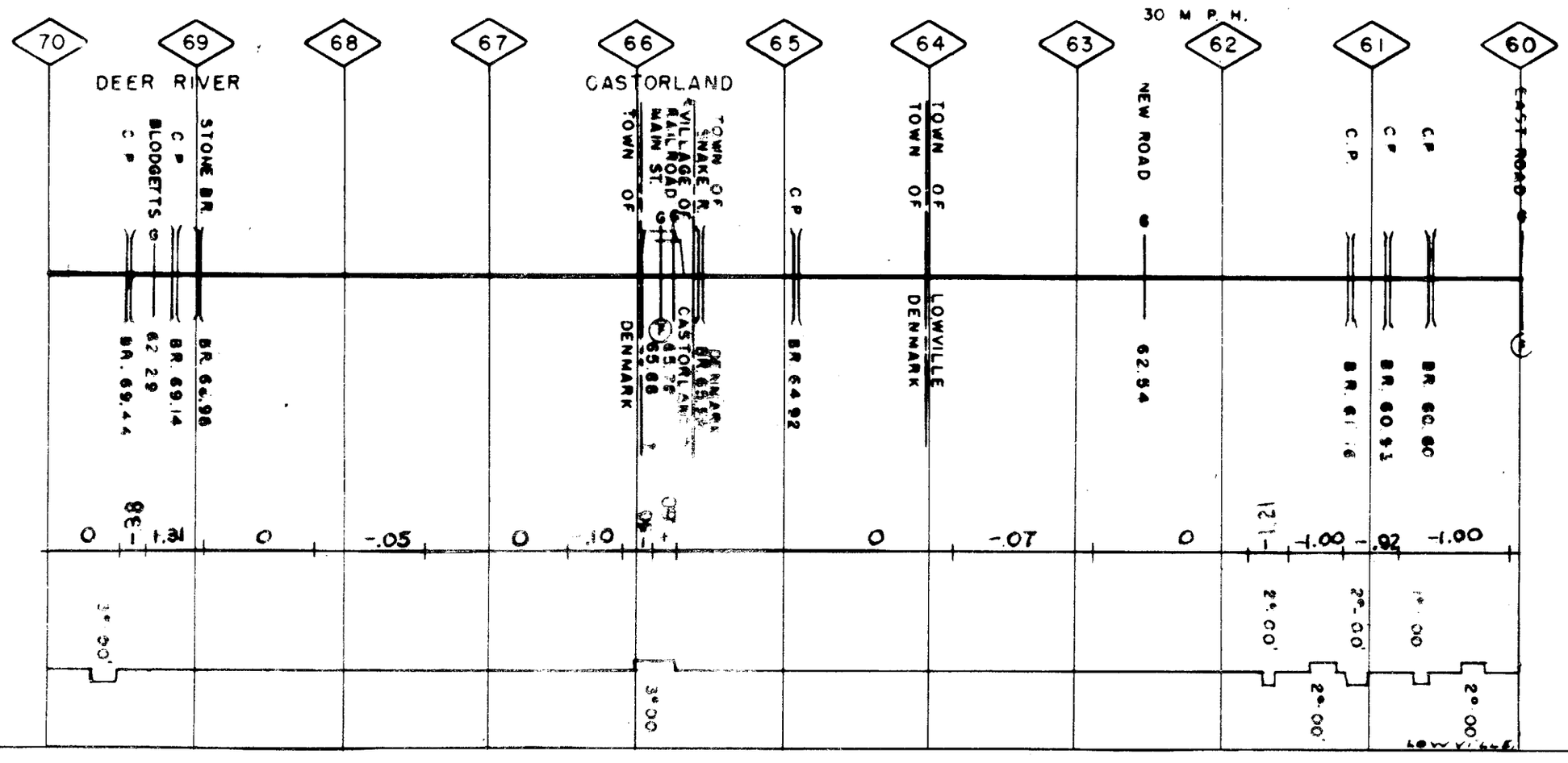


N.EAST. REG. PHOENIX BR. MP 30.0-MP 35.2 4-7-47


GRINDING
WELDING
SURFACING
TIES
BARS
RAIL
BAL. CLEAN
JOINT STR.
55
48
50
80-11
SOO
60
59
58
EAST ROAD
C P
TOWN OF
VILLAGE OF
LOWVILLE
BR 59.79
LOWVILLE
BR. 59.57
LOWVILLE
59.18
BOSTWICK ST
TRINITY AVE
SHADY AVE
MILL ST-GROUCH
JACKSONIST
RIVER ST
56.90
56.68
BR 58.45
START OF
LOWVILLE BR
M P 58.07
-1.07
+.24
-.05
2° 00'
1° 30'
2° 00'
2° 30'
2° 00'
APPROACHING STREETS
10 MPH

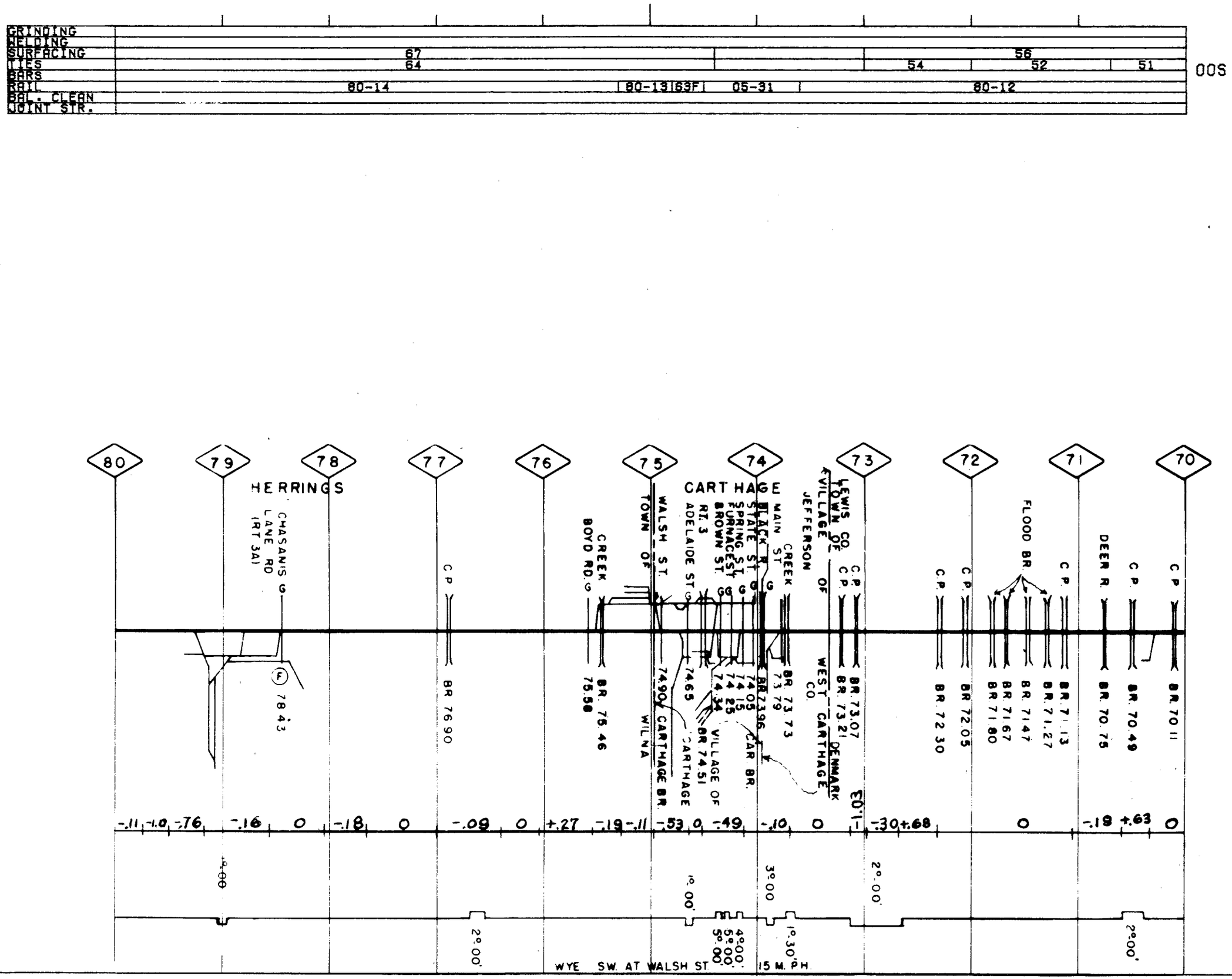
GRINDING	
WELDING	
SURFACING	56 54
TIES	56 50 48 51 55
BARS	
RAIL	80-12 50F 80-12 80-11
BAL. CLEAN	
JOINT STR.	

OOS

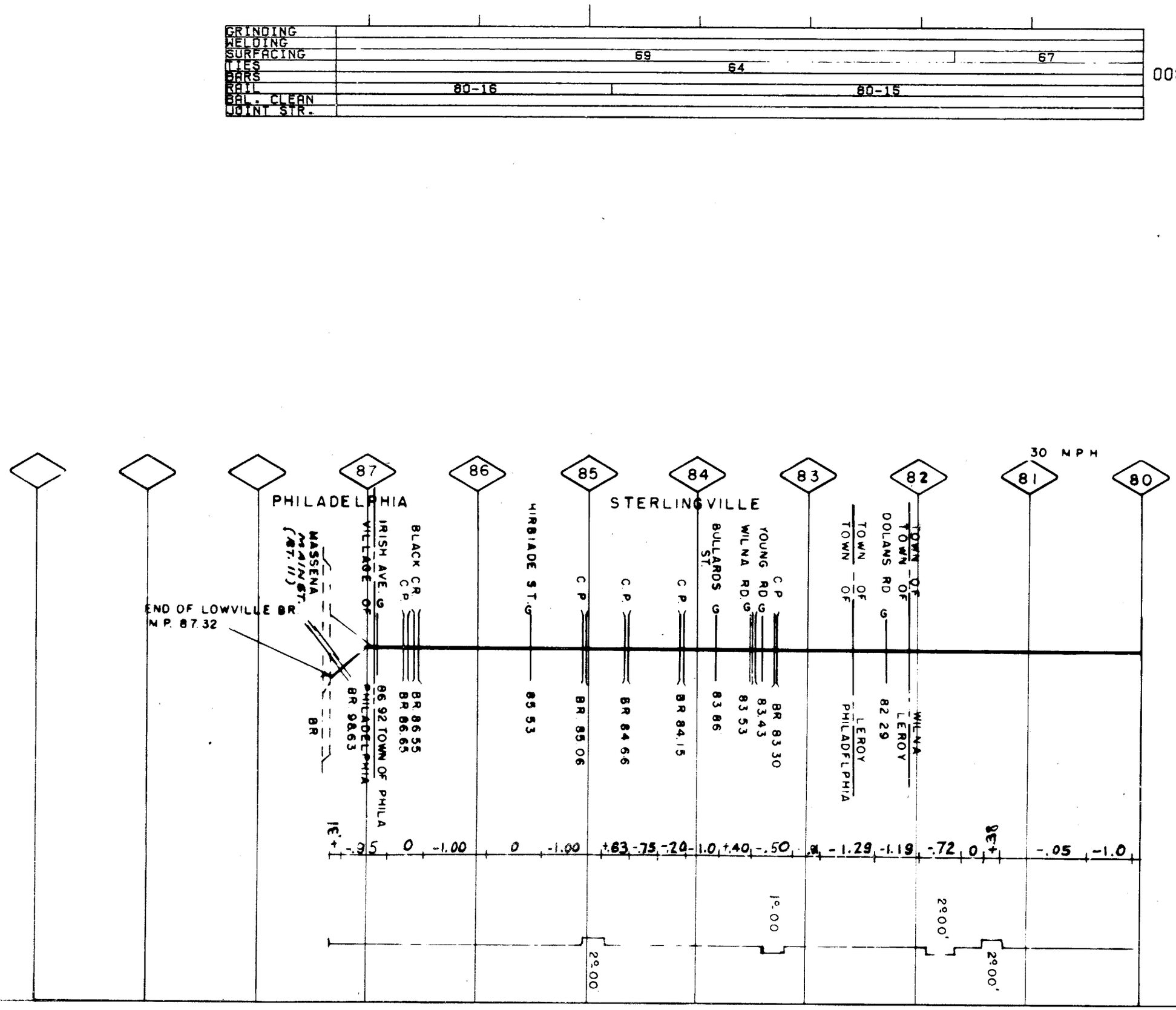


N.EAST. REG. LOWVILLE BR. MP 60.0-MP 70.0 4-7-51

0



N.EAST. REG. LOWVILLE BR. MP 70.0-MP 80.0 4-7-51

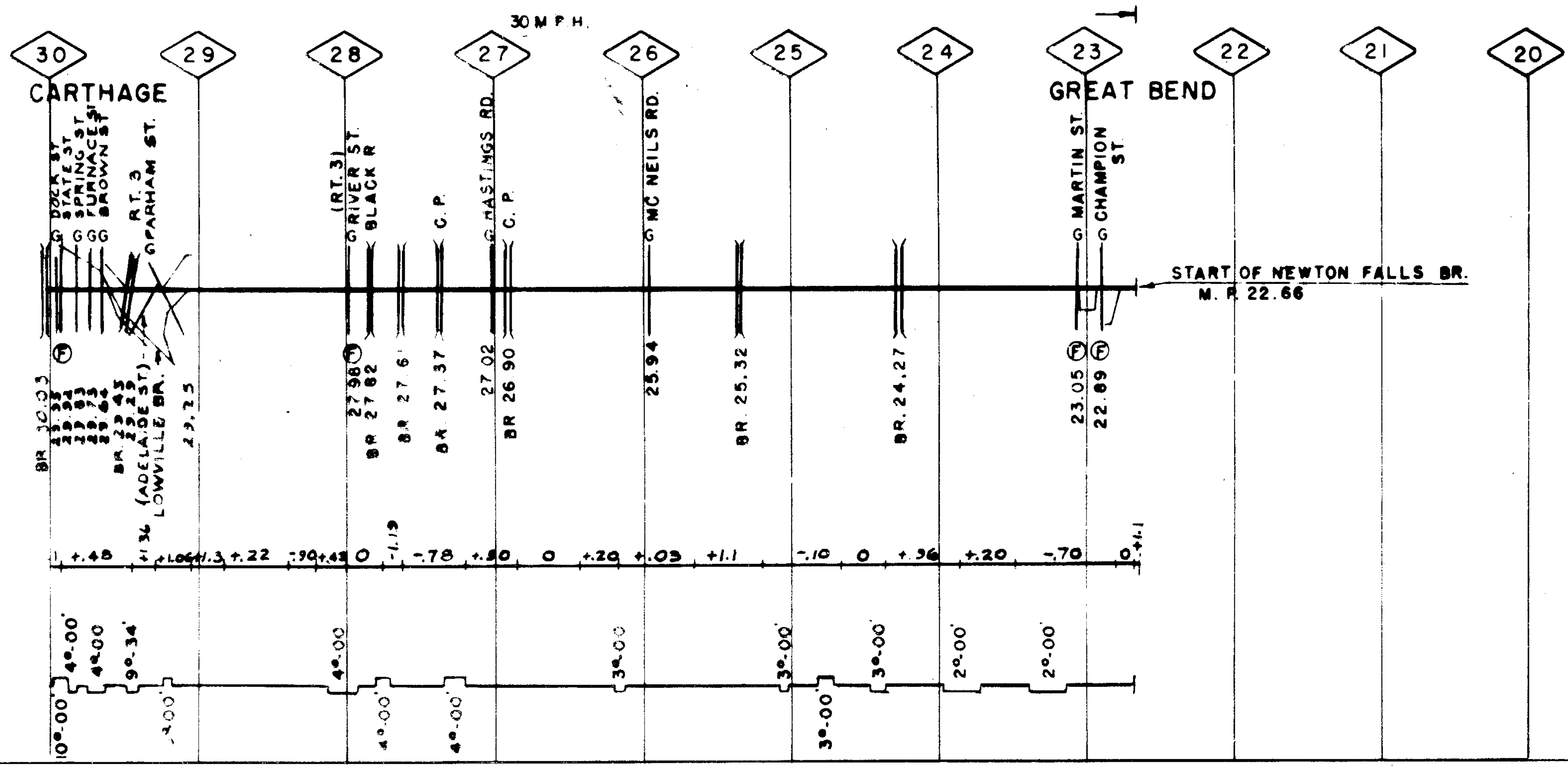


N.EAST. REG. LOWVILLE BR. MP 80.0-MP 87.3 4-7-51

0

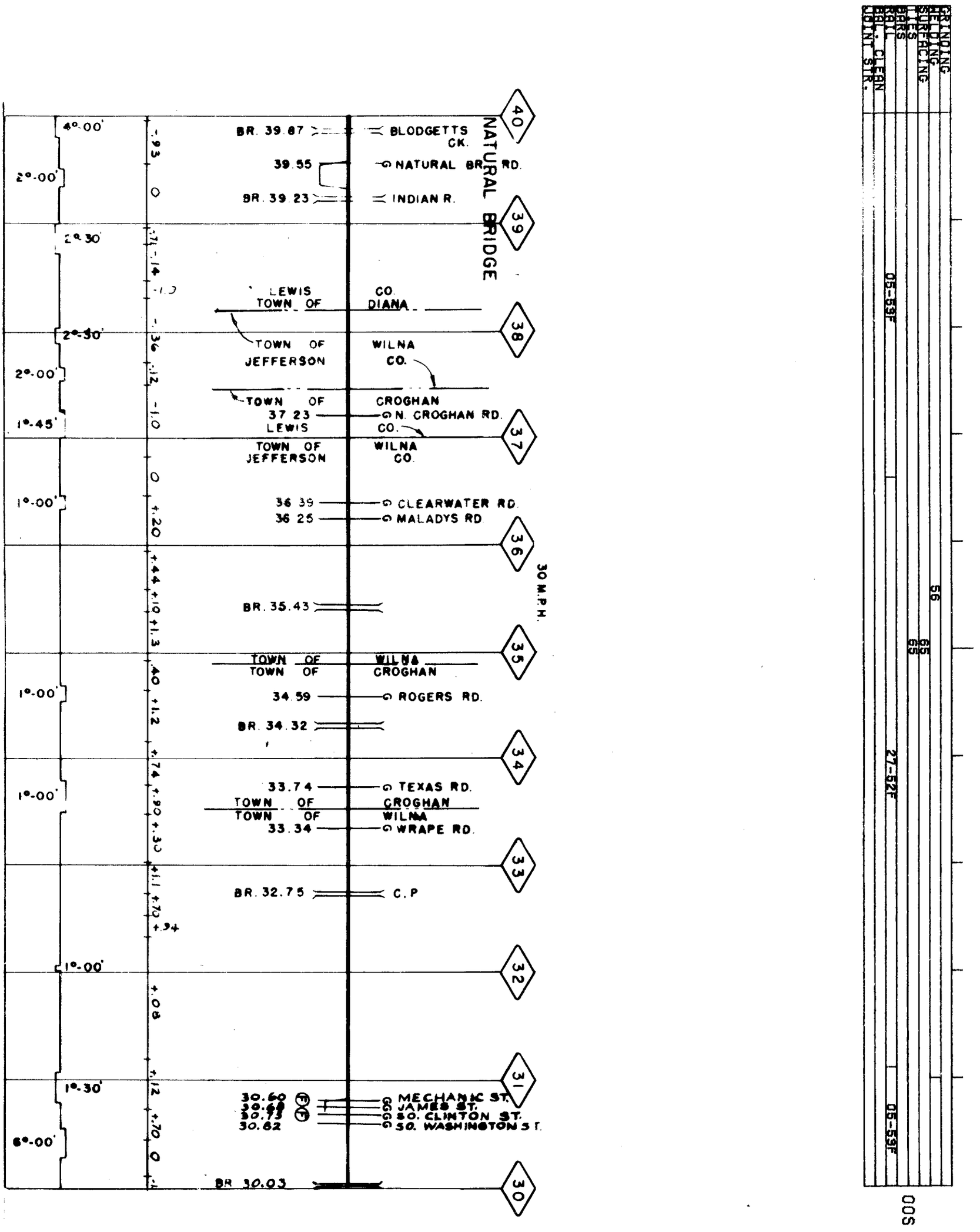
GRINDING	
WELDING	
SURFACING	56 · 54
TIES	55 · 48 · 49 · 55 · 51 · 55
BARS	48
RAIL	31F · 05-30F · 05-47F · 05-48F
BAL. CLEAN	
JOINT STR.	

OOS



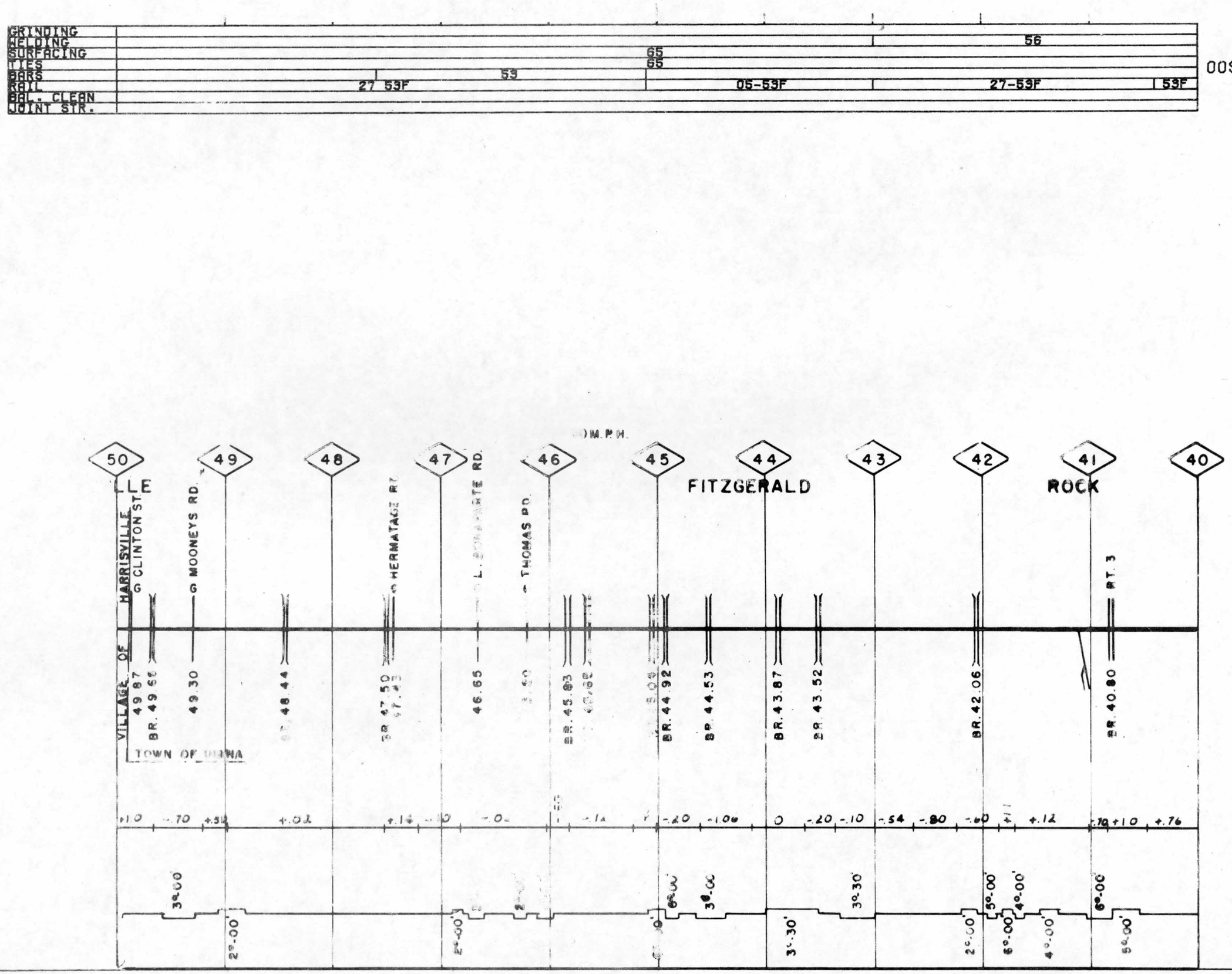
N.EAST. REG. NEWTON FALLS BR. MP 22.7-MP 30.0 4-7-52

0



N.EAST. REG. NEWTON FALLS BR MP 30.0-MP 40.0 4-7-52

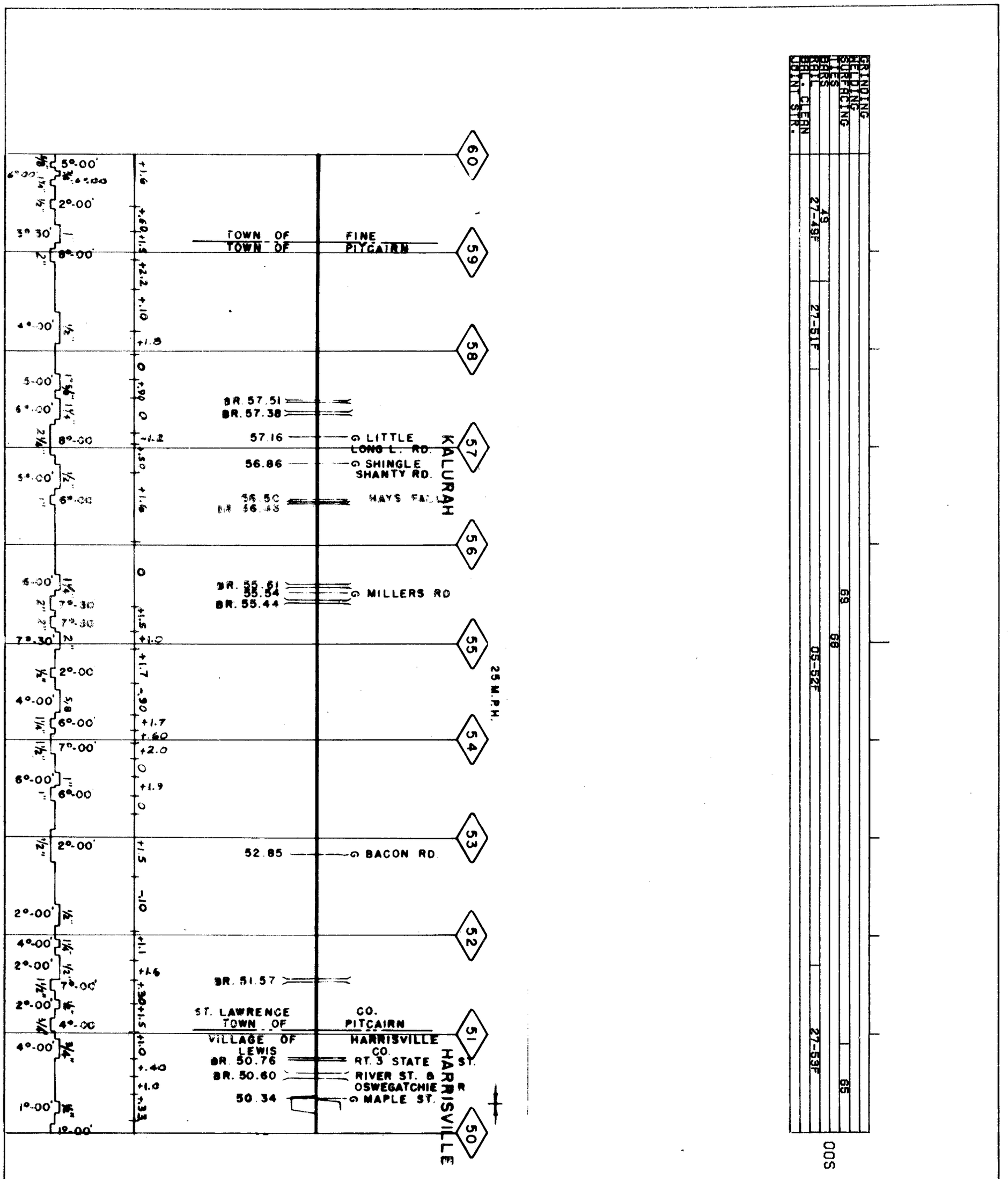
42



MP 40.0-MP 50.0 4-7-52

N.EAST REC. NEWTON FALLS BR

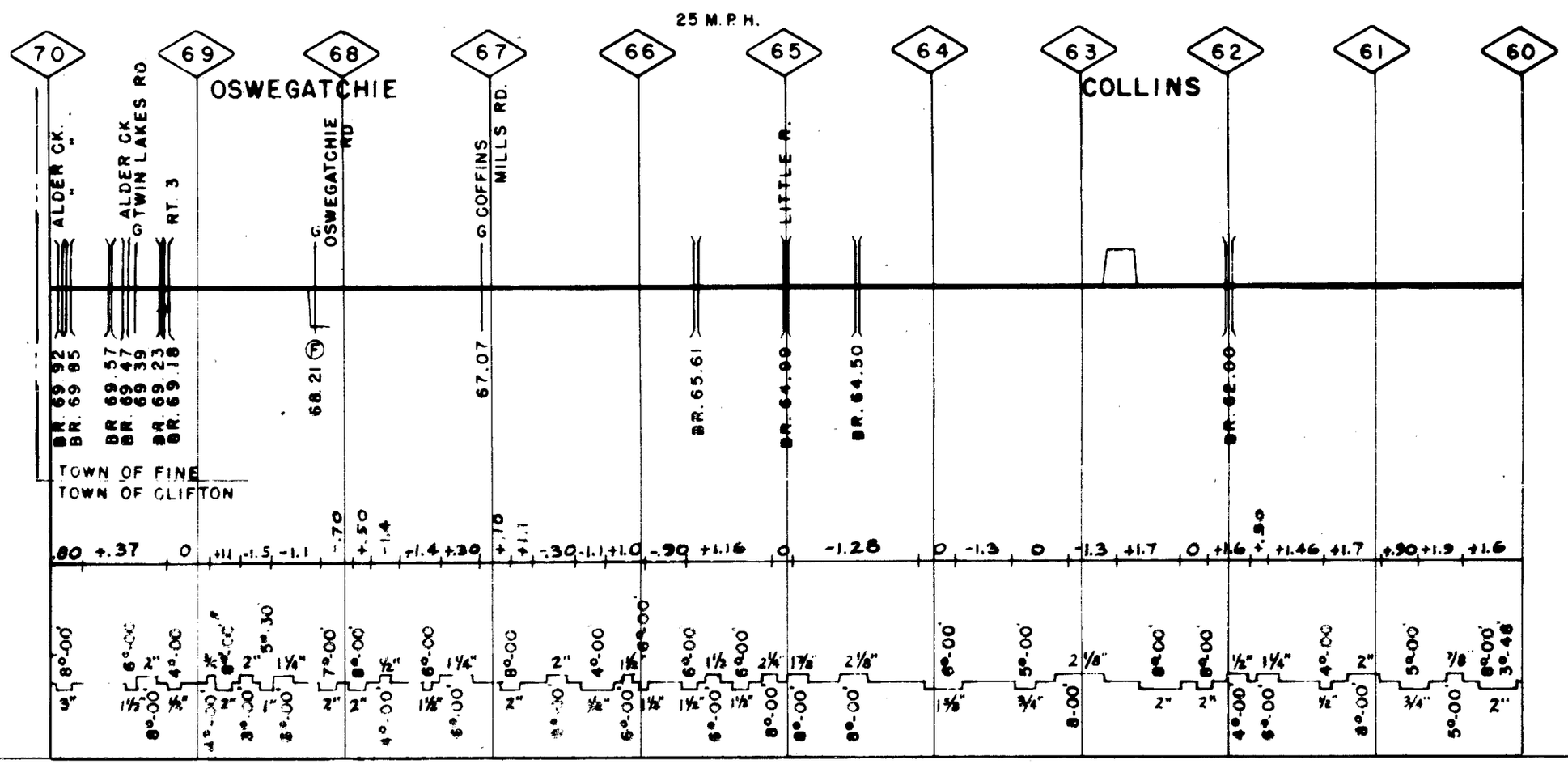
0



N.EAST. REG. NEWTON FALLS BR MP 50.0-MP 60.0 4-7-52

GRINDING	
WELDING	
SURFACING	69
TIES	69 68
BARS	48
RAIL	27-50F 05-50F 27-48F
BAL. CLEAN	
JOINT STR.	

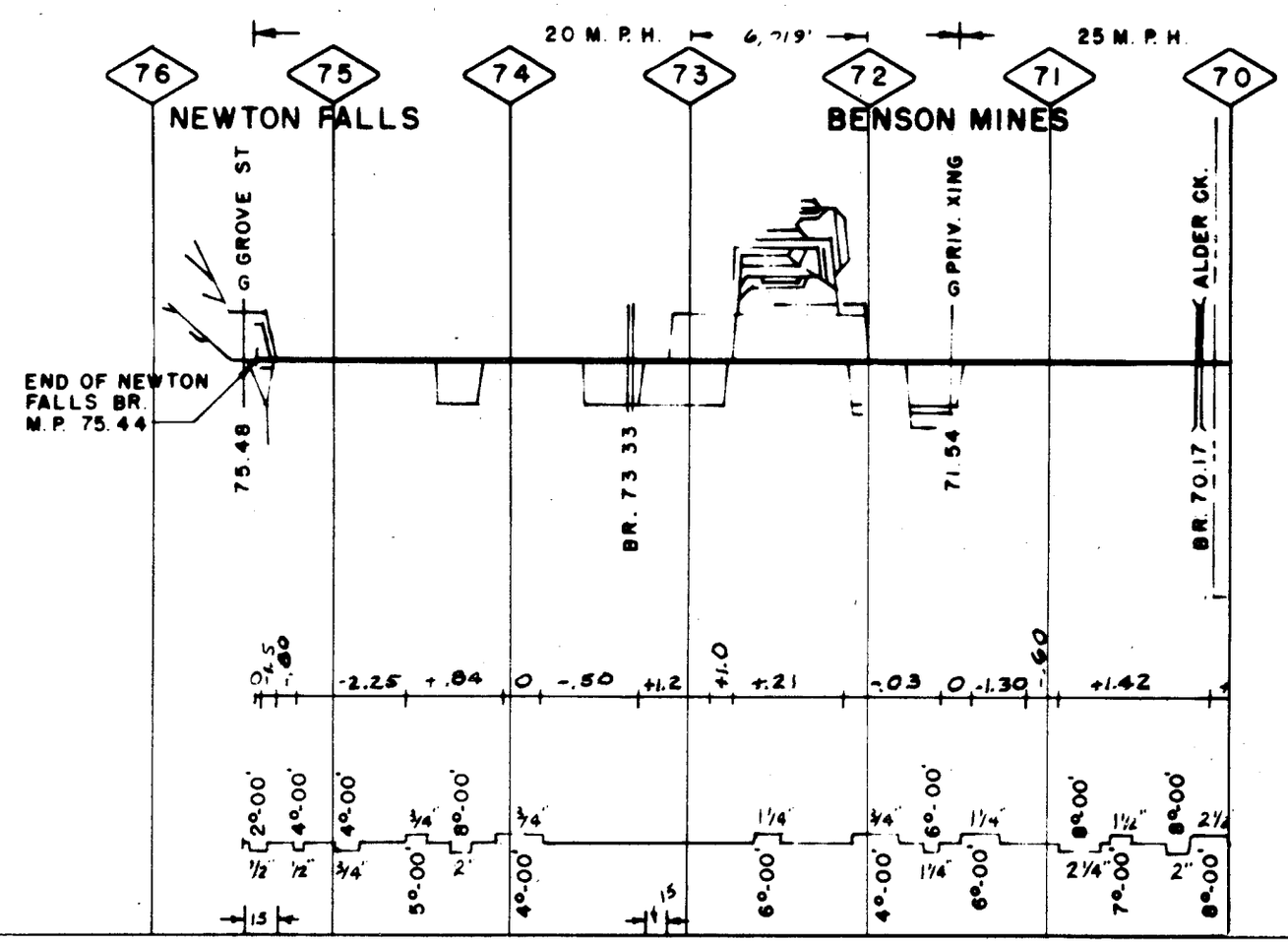
OOS



N.EAST. REG. NEWTON FALLS BR MP 60.0-MP 70.0 4-7-52

GRINDING	
WELDING	
SURFACING	69
TIES	69
BARS	
RAIL	80-51F; 80-42F; 27-51F; 27-50F
BAL. CLEAN	
JOINT STR.	

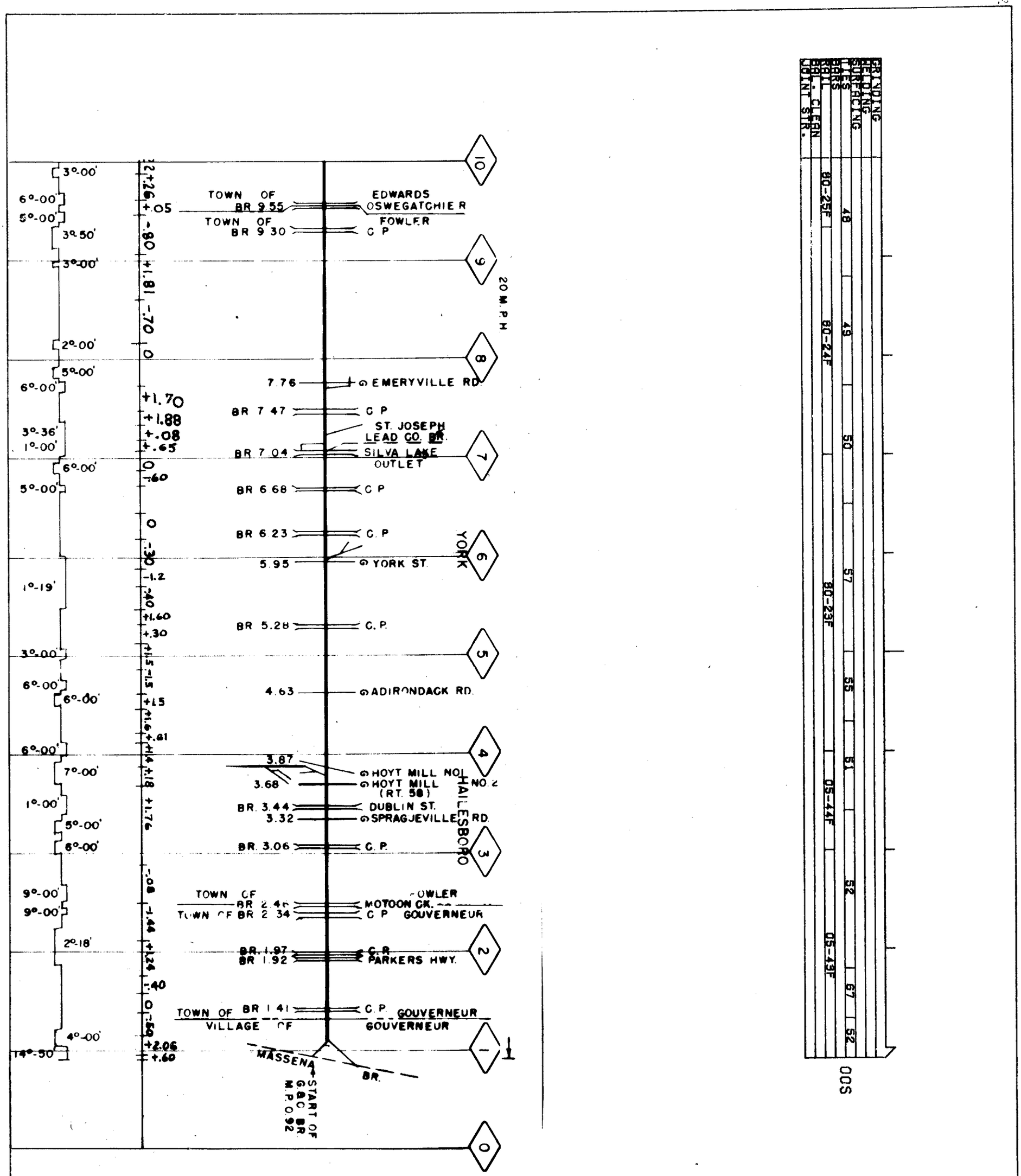
OOS

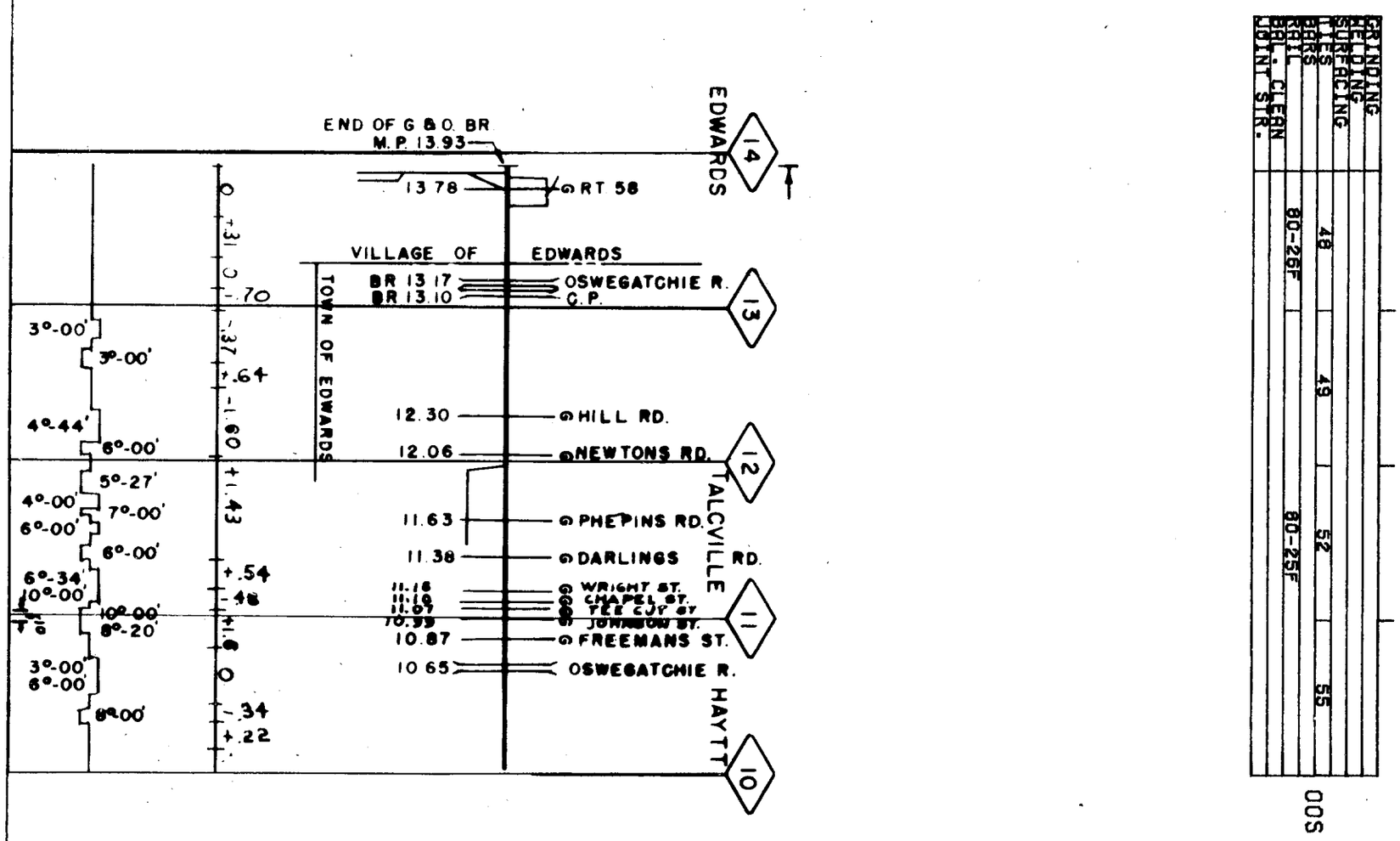


MP 70.0-MP 75.4 4-7-52

N.EAST. REG. NEWTON FALLS BR

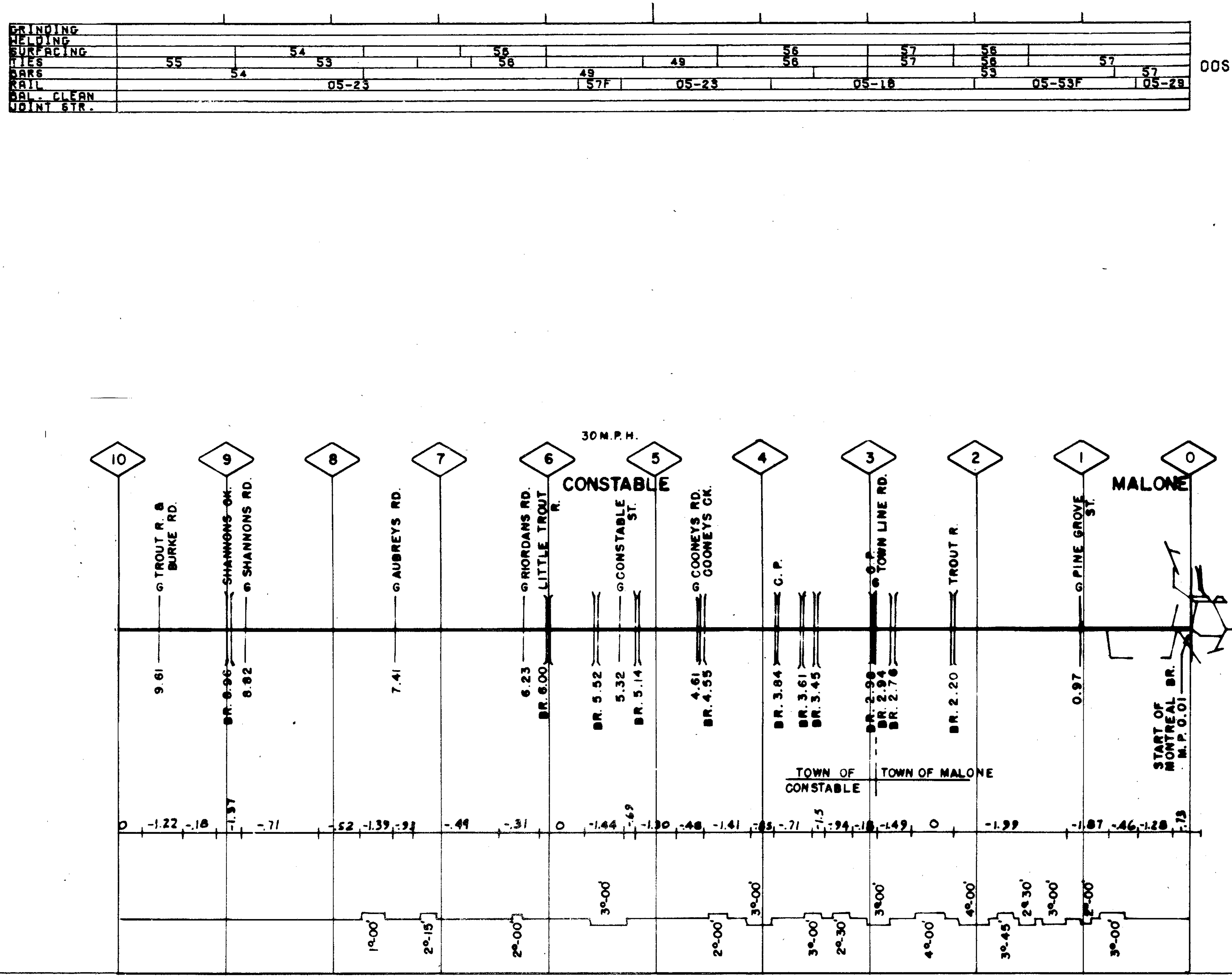
0


GRINDING
WELDING
SURFACING
TIES
BARS
RAIL
BAL. CLEAN
JOINT STR.
48
49
50
57
55
51
52
67
52
80-25F
80-24F
80-23F
05-44F
05-43F
SOO
TOWN OF
BR 9.55
EDWARDS
OSWEGATCHIE R
TOWN OF
BR 9.30
FOWLER
C P
20 M.P.H.
7.76
EMERYVILLE RD.
BR 7.47
C P
ST. JOSEPH
LEAD CO. BR.
BR 7.04
SILVA LAKE
OUTLET
BR 6.68
C P
BR 6.23
C. P
5.95
YORK ST.
YORK
BR 5.28
C. P.
4.63
ADIRONDACK RD.
3.87
HOYT MILL NO.1
3.68
HOYT MILL
(RT. 58)
NO. 2
BR. 3.44
DUBLIN ST.
3.32
SPRAGUEVILLE RD.
HAILESBORO
BR. 3.06
C. P.
TOWN OF
BR 2.45
FOWLER
MOTOON CK.
TOWN OF BR 2.34
C P
GOUVERNEUR
BR. 1.97
BR 1.92
C.P.
PARKERS HWY.
TOWN OF BR 1.41
C.P.
GOUVERNEUR
VILLAGE OF
GOUVERNEUR
MASSENA
BR.
START OF
G&C BR.
M.P. 0.92



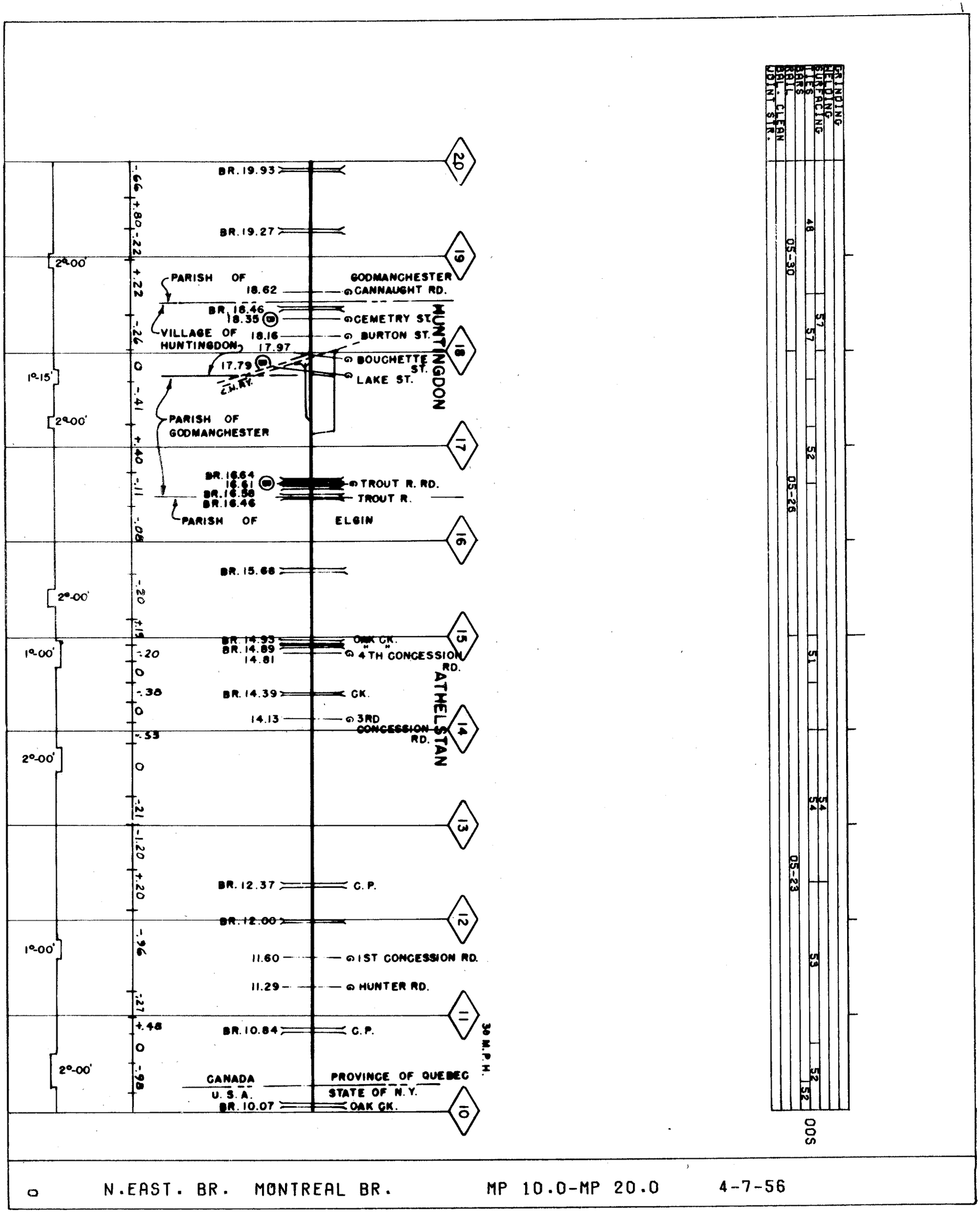
0 N.EAST. REG. G&O BR. MP 10.0-MP 13.9 4-7-53

74

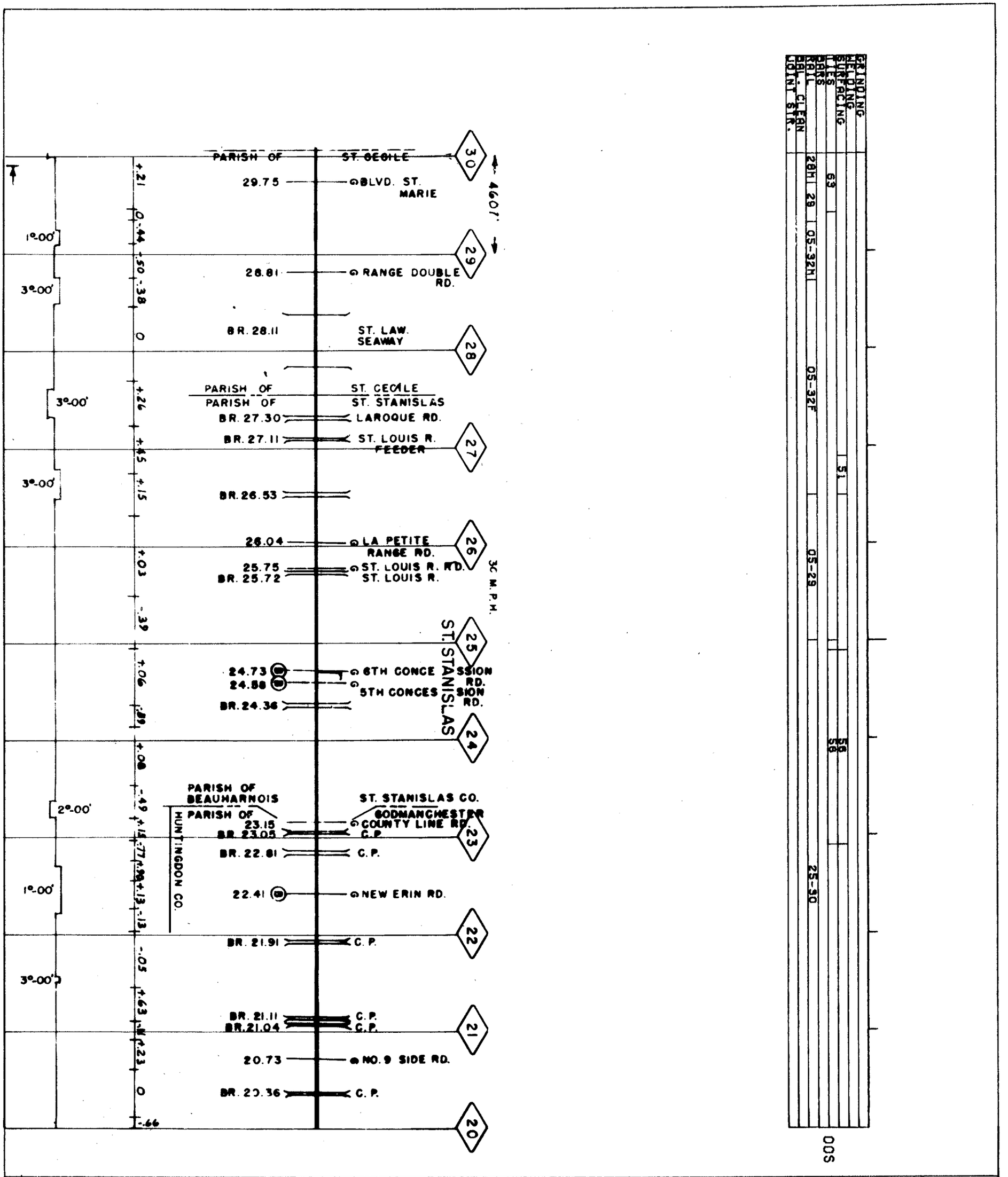


N.EAST. BR. MONTREAL BR. MP 0.0-MP 10.0 4-7-56

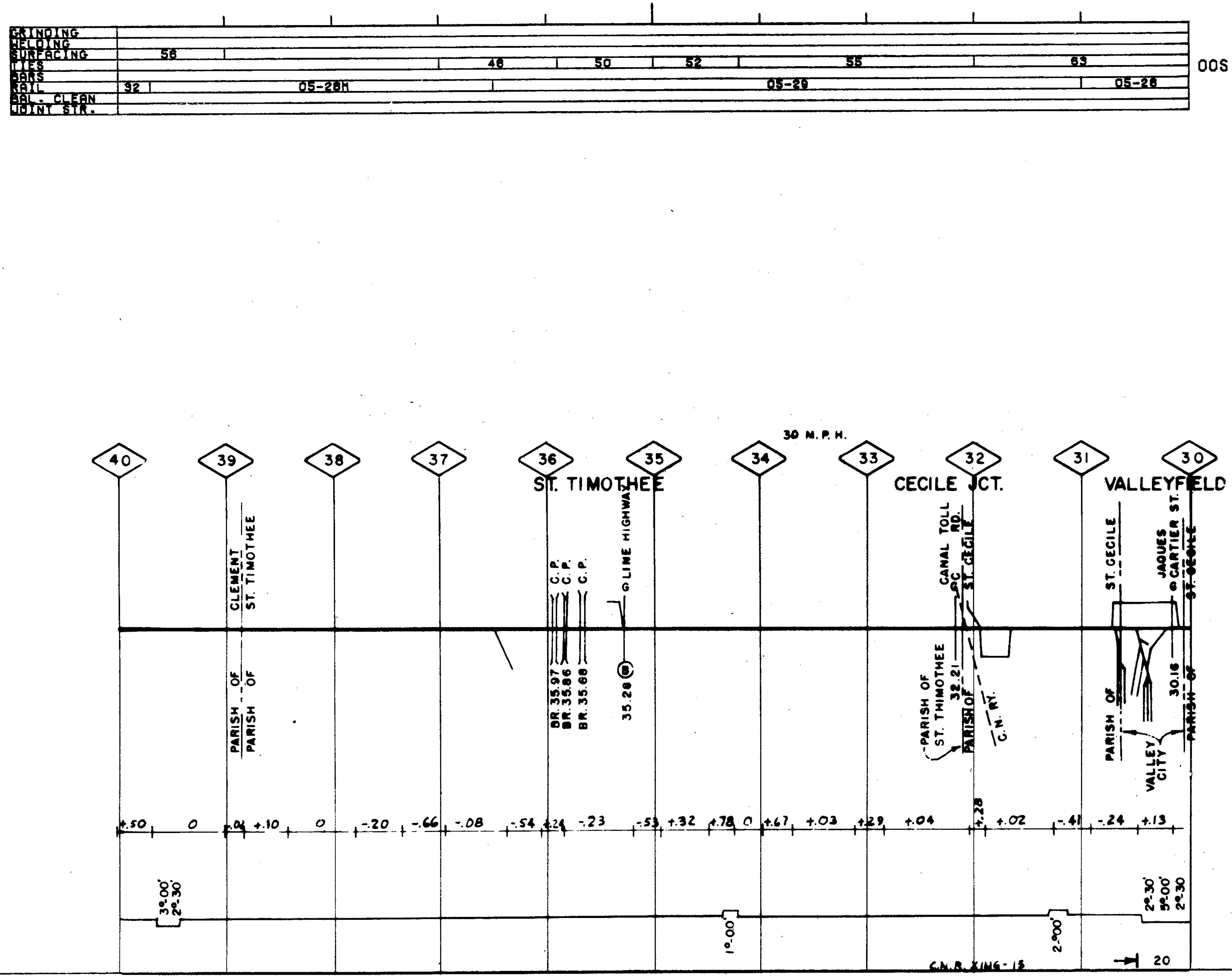
0



N.EAST. BR. MONTREAL BR. MP 10.0-MP 20.0 4-7-56

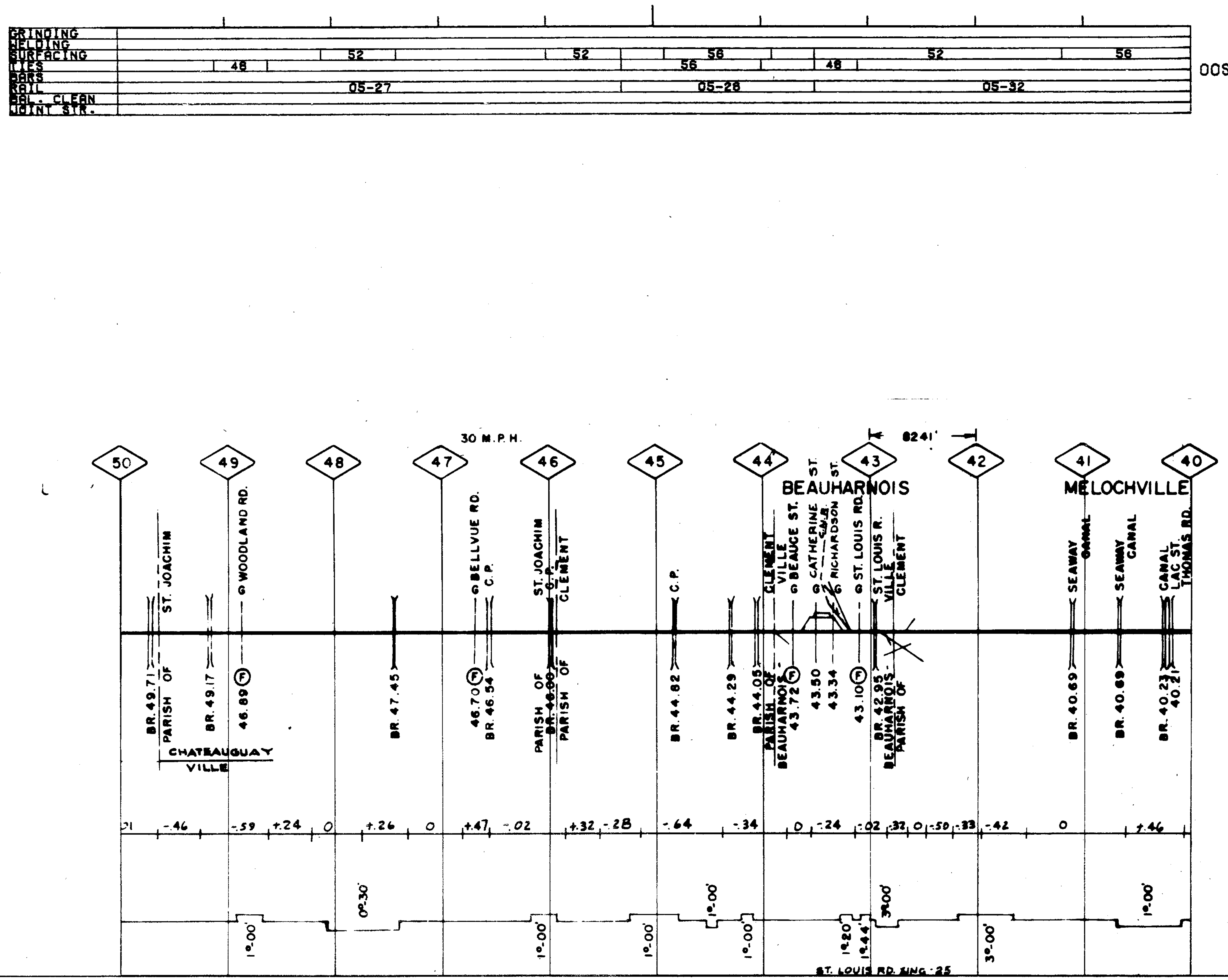


N.EAST. BR. MONTREAL BR. MP 20.0-MP 30.0 4-7-56



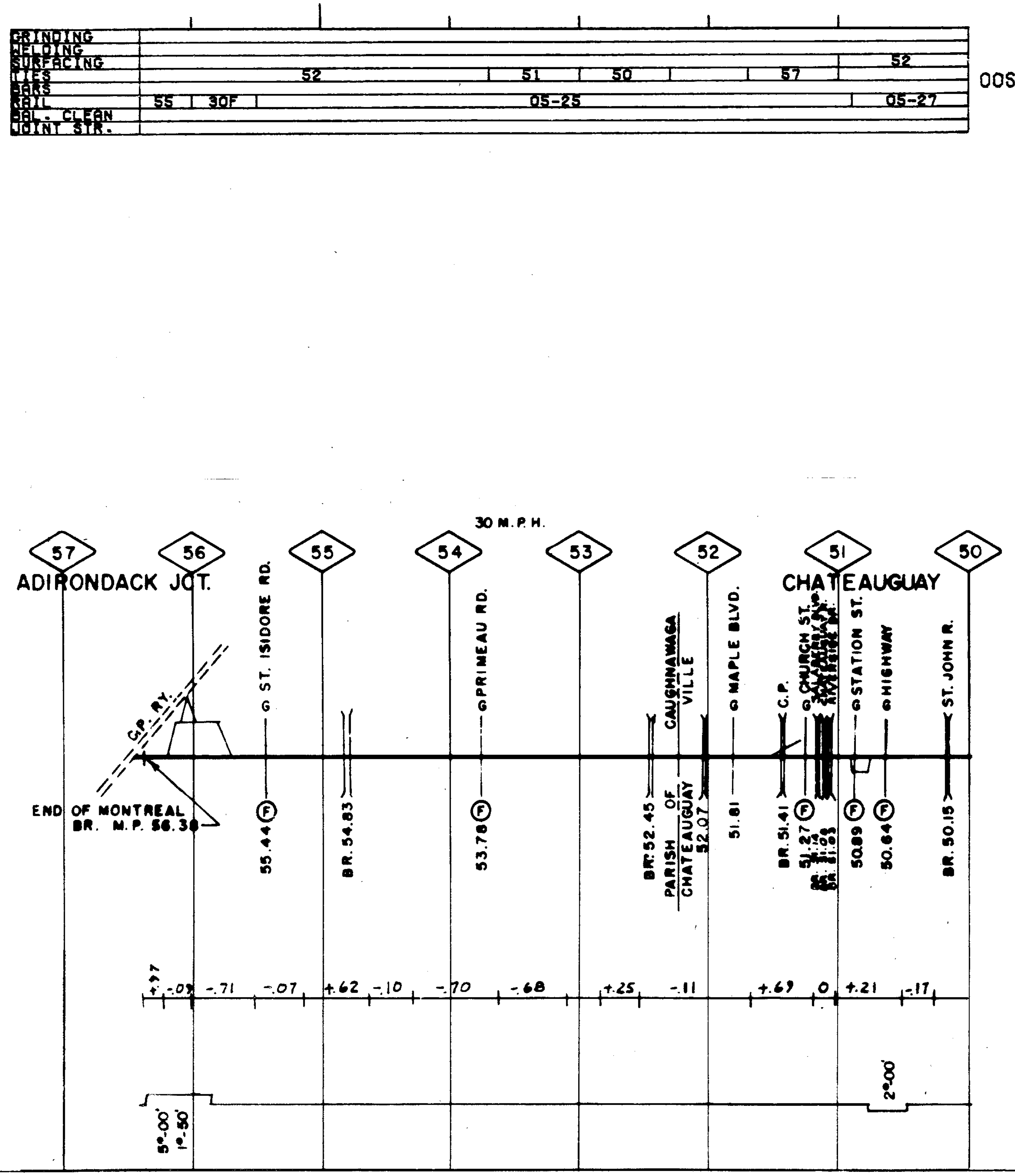
N.EAST. BR. MONTREAL BR. MP 30.0-MP 40.0 4-7-56

a



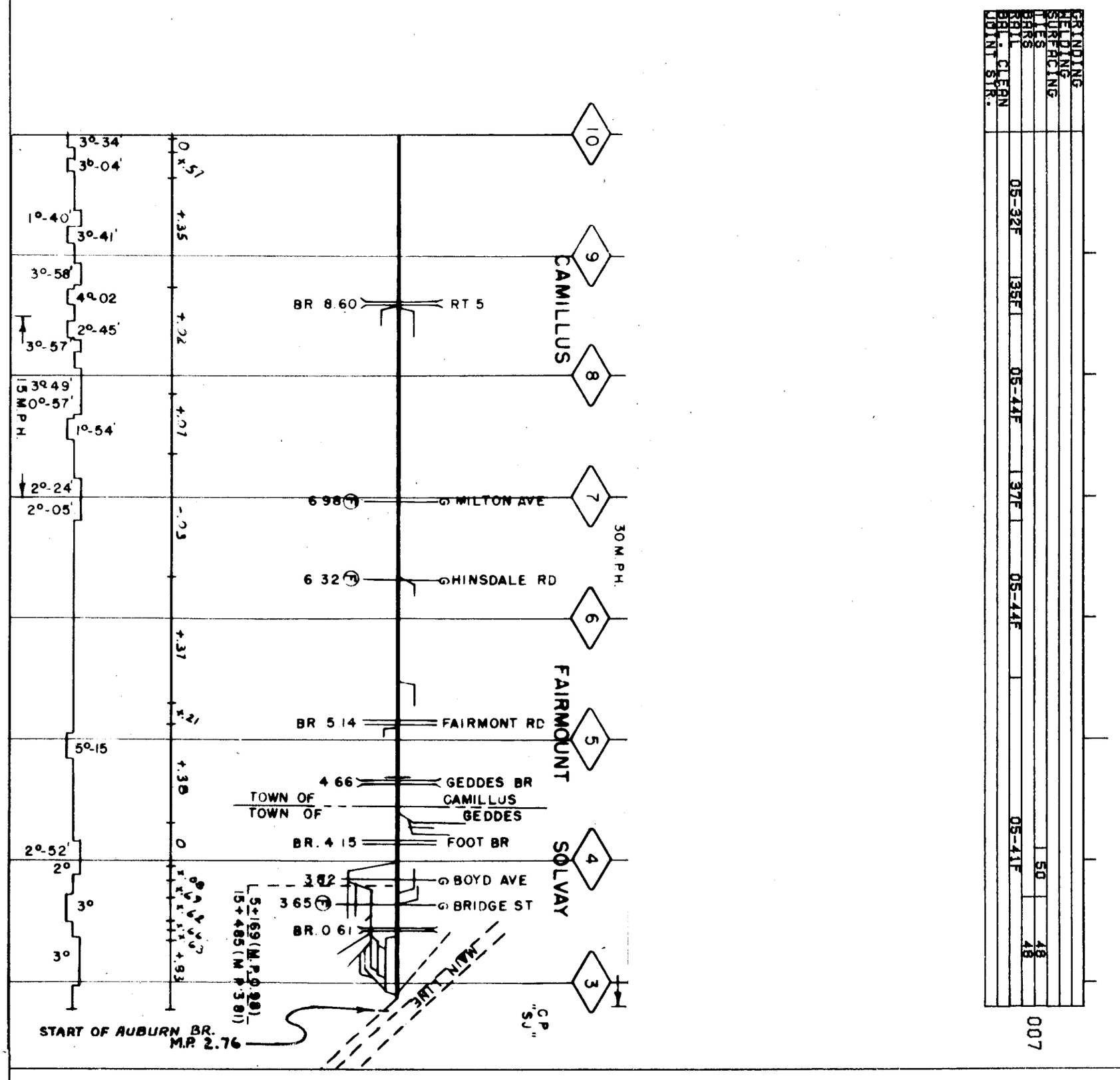
N.EAST. BR. MONTREAL BR. MP 40.0-MP 50.0 4-7-56

0



N.EAST. BR. MONTREAL BR. MP 50.0-MP 56.4 4-7-56

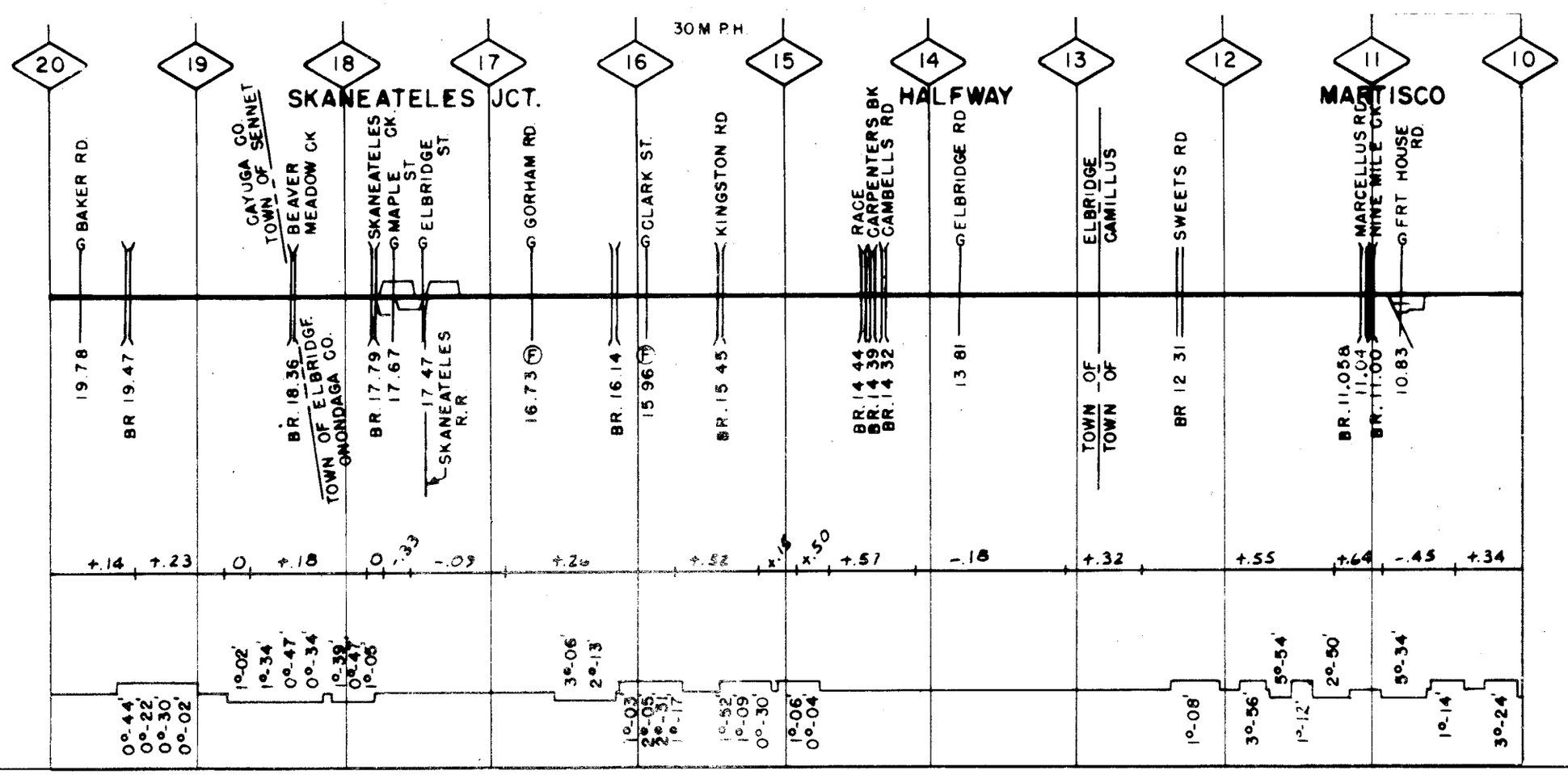
0



NORTHEASTERN REG. AUBURN BR. MP 2.8-MP 10.0 4-7-57

GRINDING										
WELDING										
SURFACING										
TYES		57			51	55				
BARS			49							
RAIL	28		05-28			05-26F		05-30F		05-32F
BAL. CLEAN										
JOINT STR.										

007

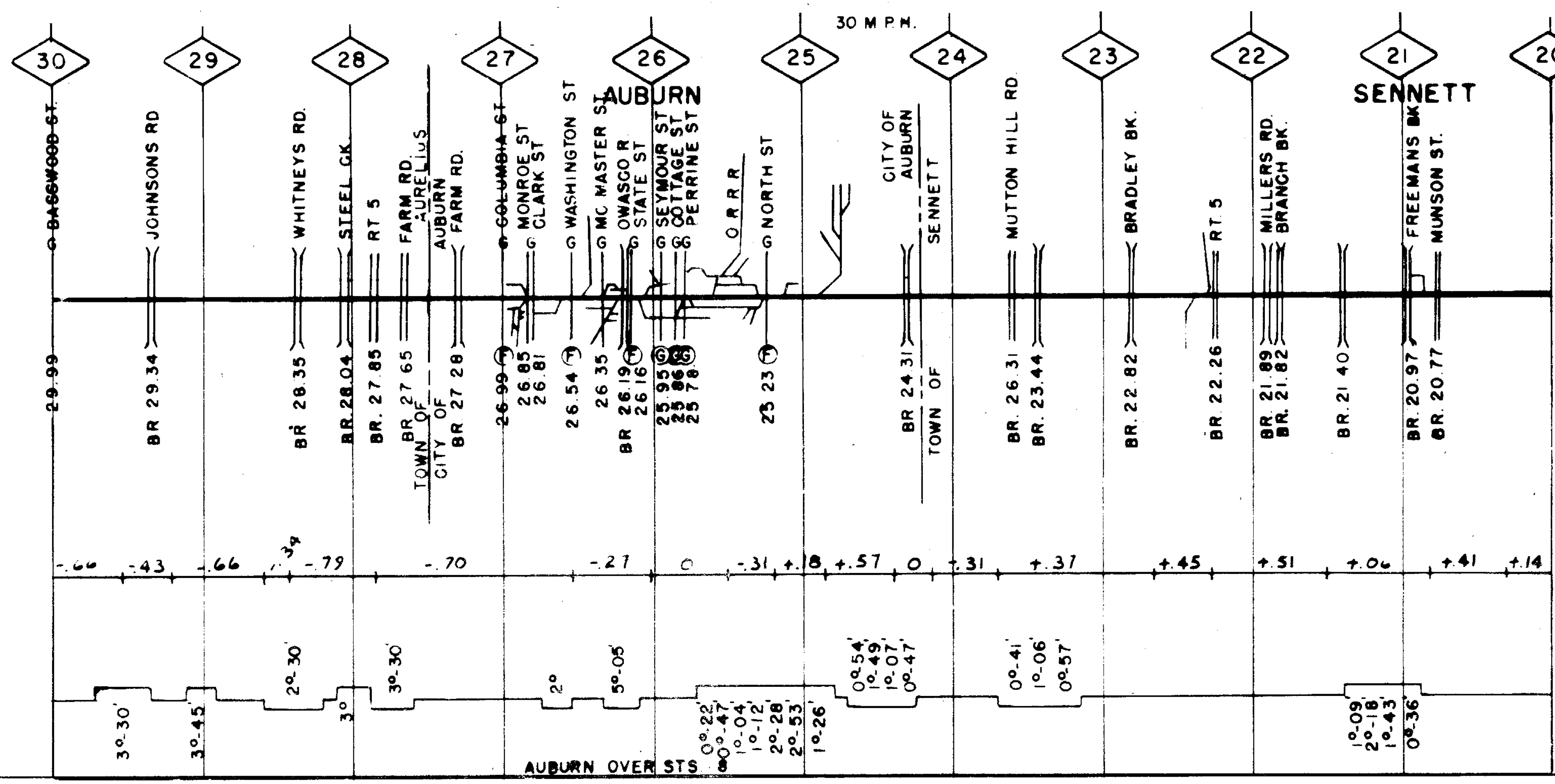


NORTHEASTERN REG. AUBURN BR. MP 10.0-MP 20.0 4-7-57

0

GRINDING					
WELDING					
SURFACING				56M	
TIES	57	55	49	56	
BARS	57			53W	
RAIL	05-25	05-26	05-29	05-28	
BAL. CLEAN					
JOINT STR.					

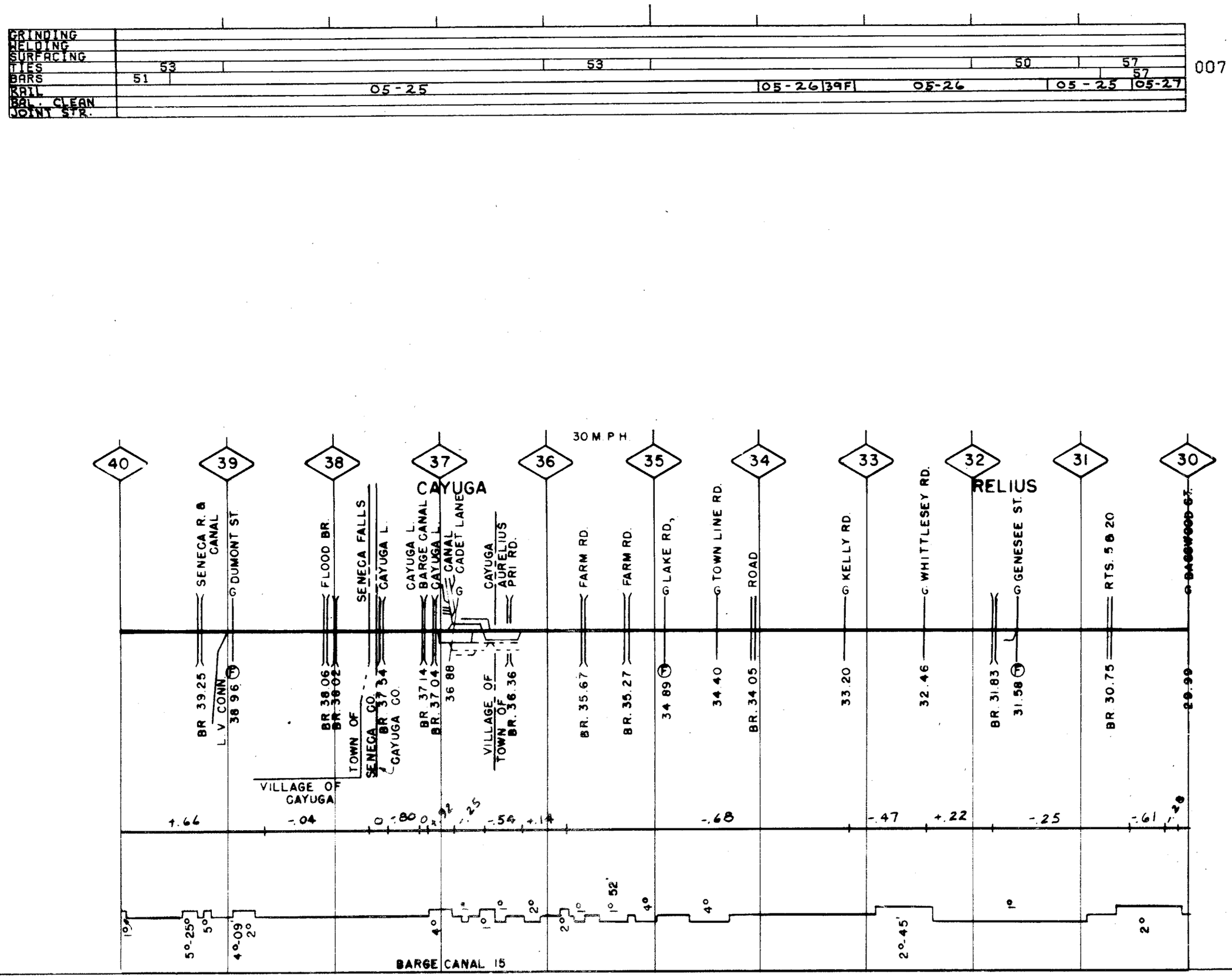
007



NORTHEASTERN REG. AUBURN BR. MP 20.0-MP 30.0

4-7-57

0

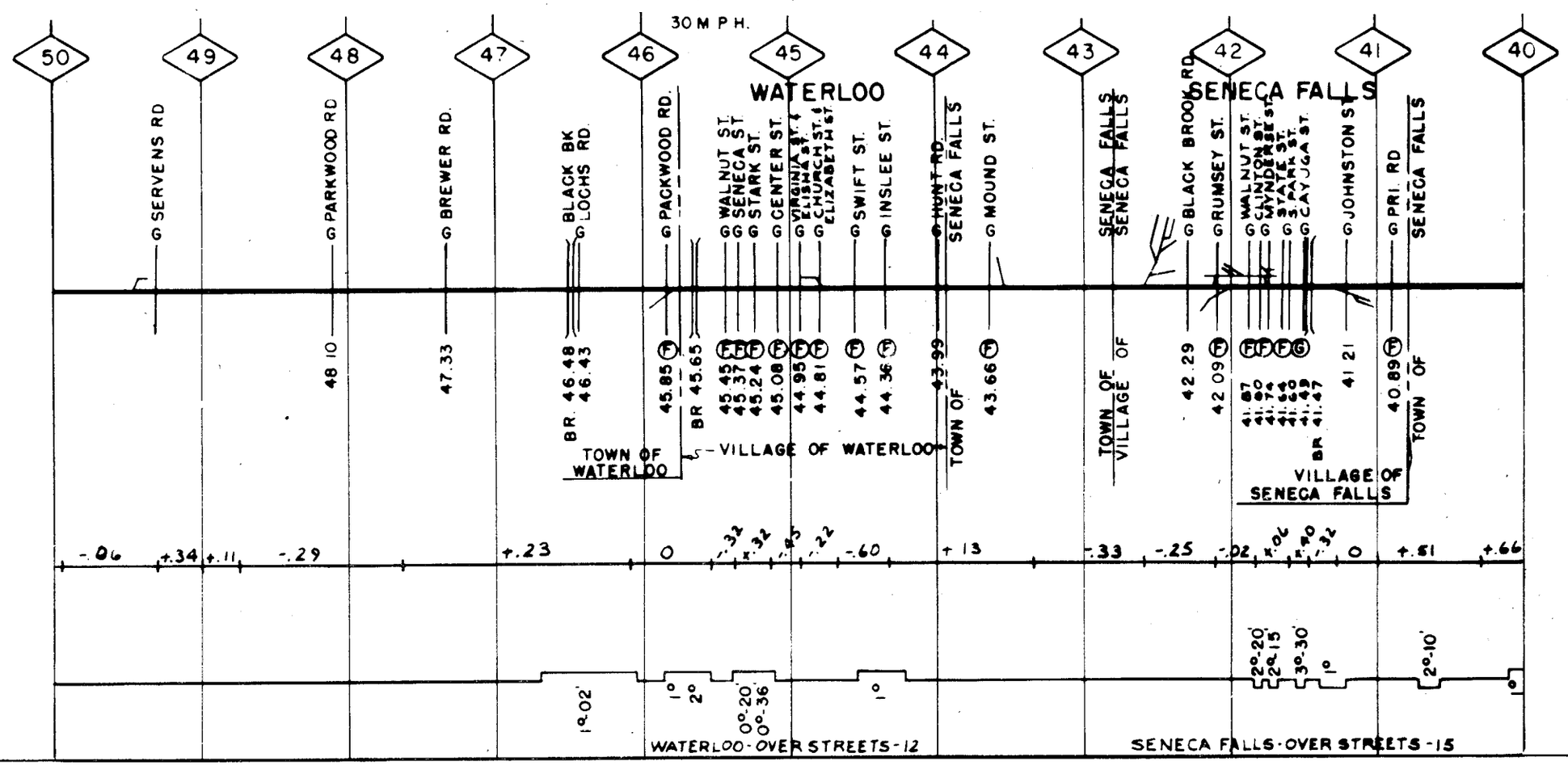


NORTHEASTERN REG. AUBURN BR. MP 30.0-MP 40.0

4-7-57

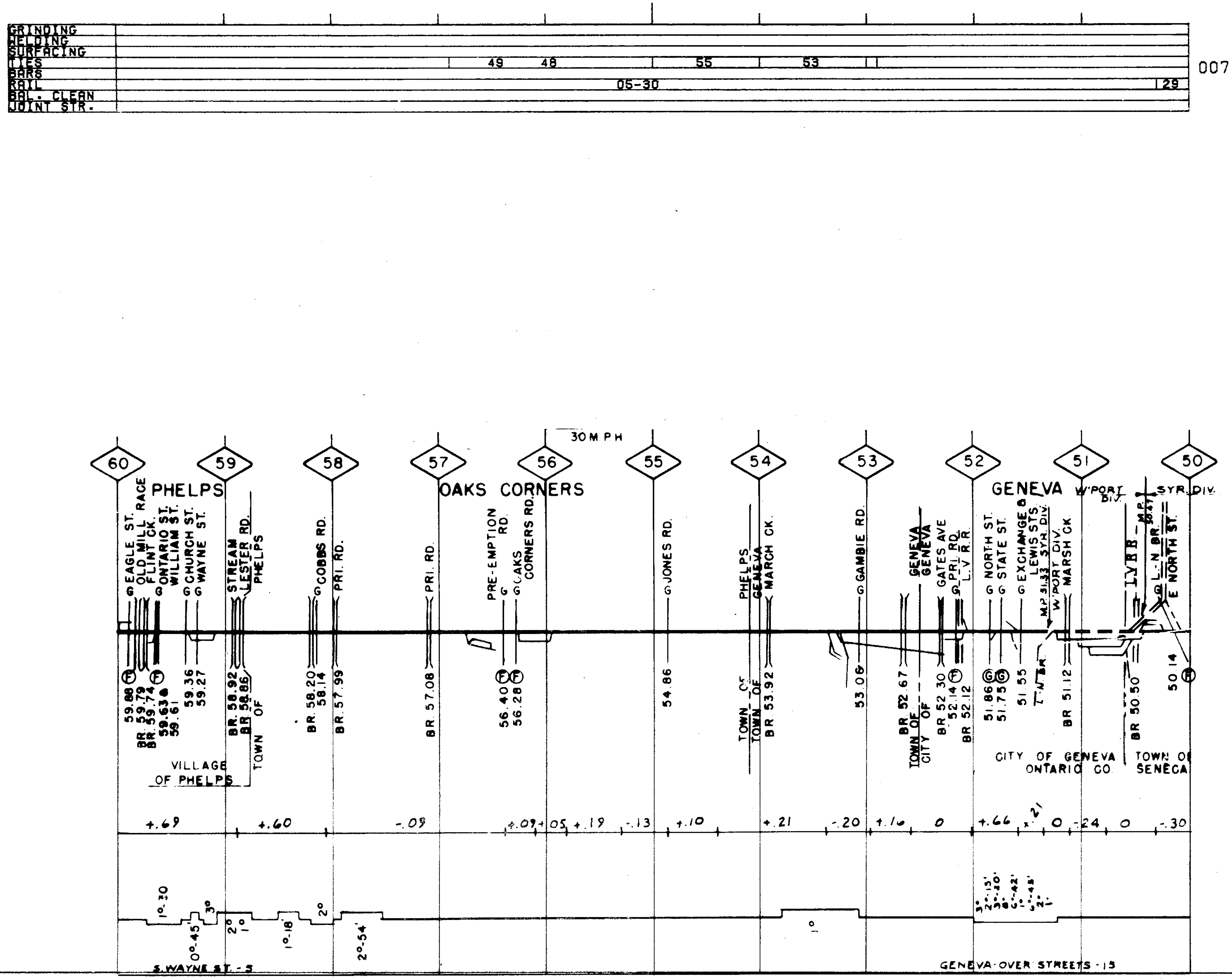
GRINDING	
WELDING	
SURFACING	56M, 56, 56M
TIES	48, 56, 56, 51, 54, 56, 51
BARS	
RAIL	05-29, 05-28, 05-27
BAL. CLEAN	
JOINT STR.	

007



NORTHEASTERN REG. AUBURN BR. MP 40.0-MP 50.0 4-7-57

0

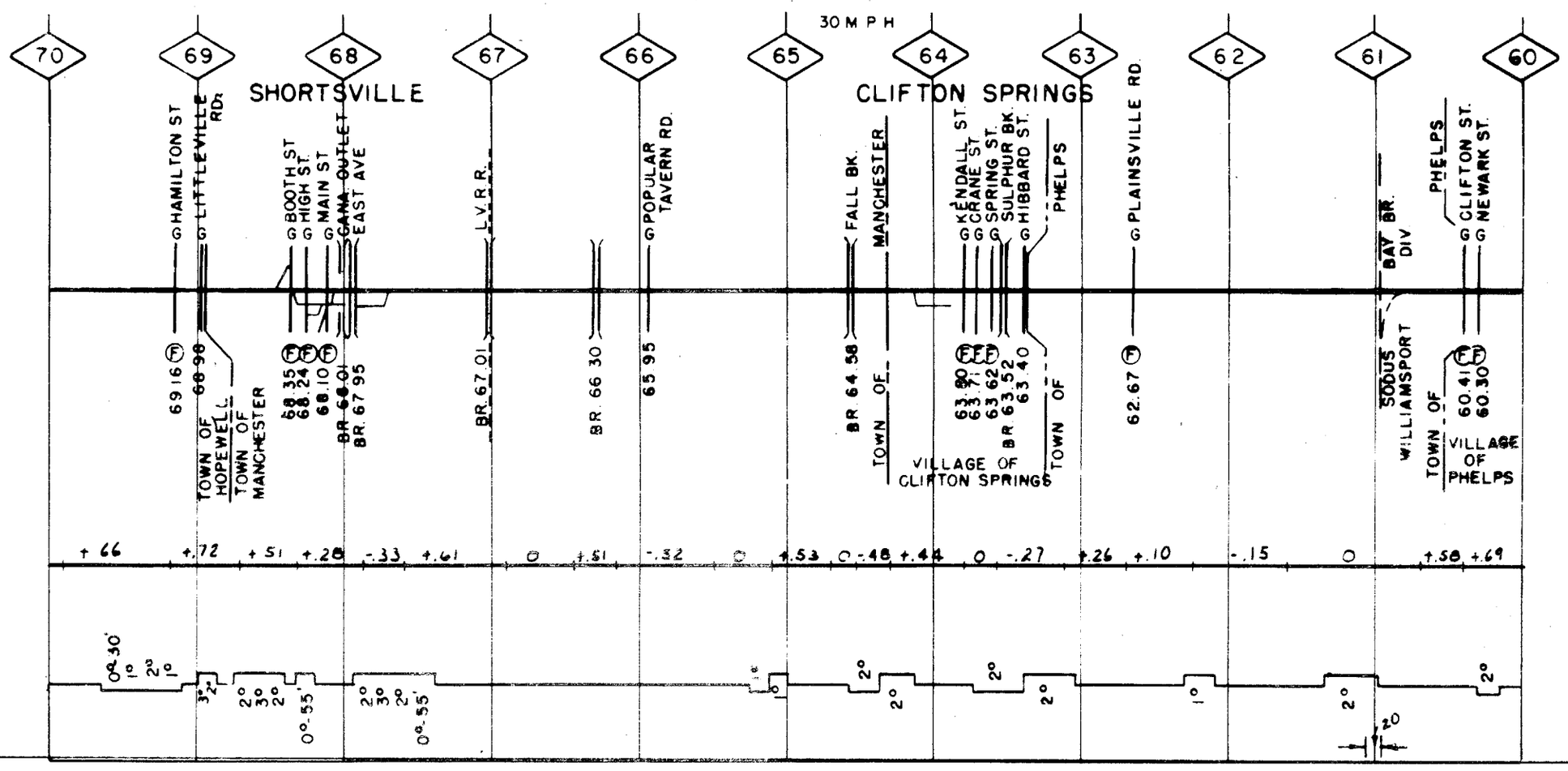


NORTHEASTERN REG. AUBURN BR. MP 50.0-MP 60.0 4-7-57

0

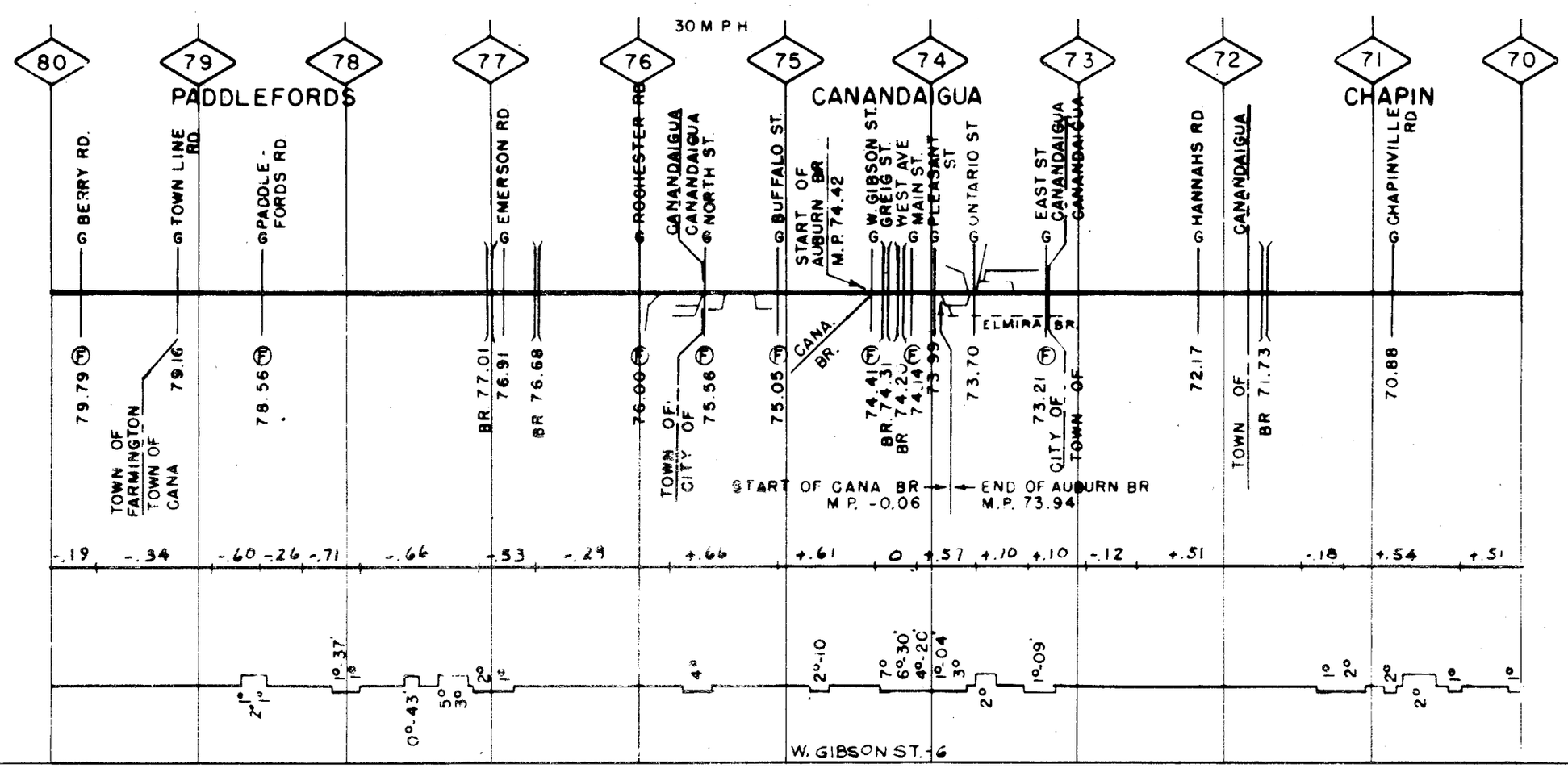
GRINDING	
WELDING	
SURFACING	53
TIES	51 55 51 48 56 56
BARS	
RAIL	80-12 80-12 05-48
BAL. CLEAN	
JOINT STR.	

007



NORTHEASTERN REG. AUBURN BR. MP 60.0-MP 70.0 4-7-57

GRINDING							
WELDING							
SURFACING							
TIES	57	51	49	53	48	51	007
BARS							
RAIL	05-31			05-37F	80-12		
BAL. CLEAN							
JOINT STR.							

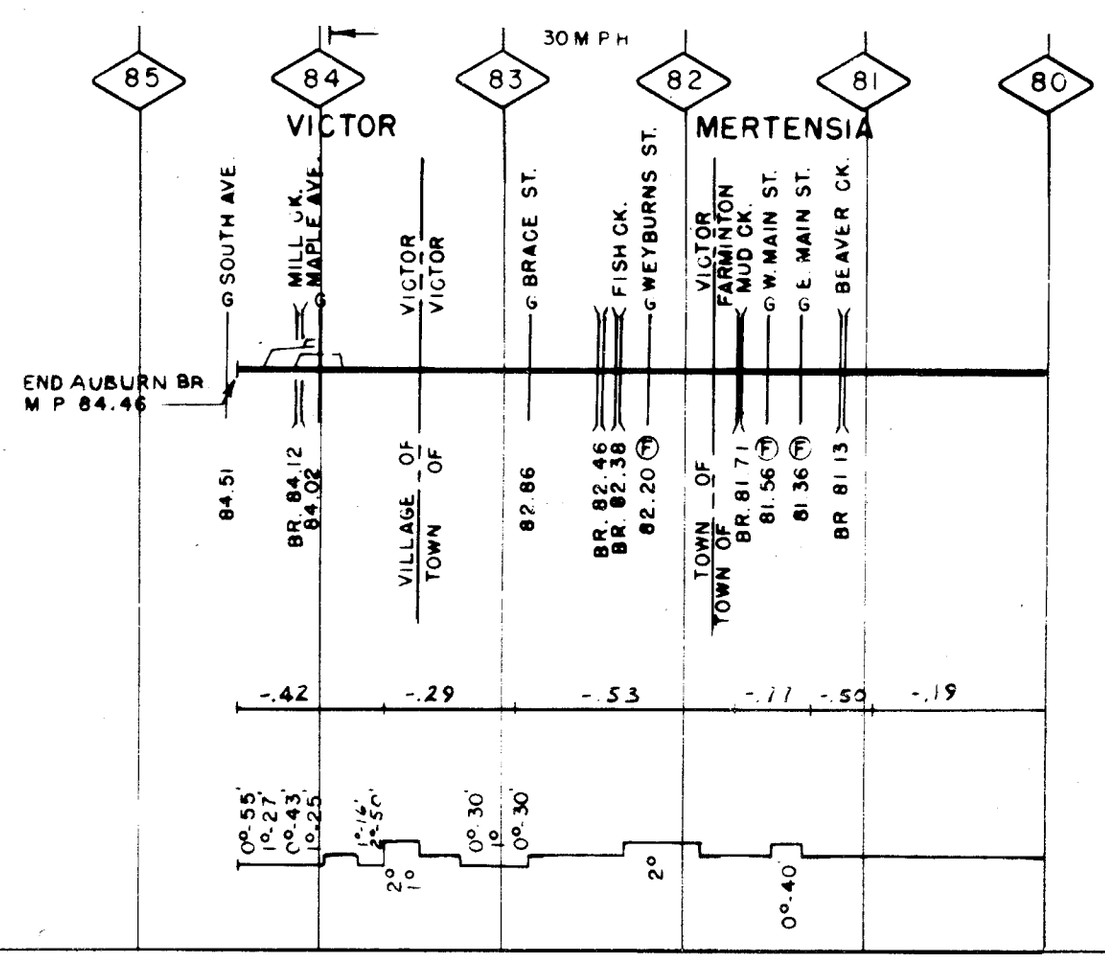


NORTHEASTERN REG. AUBURN BR. MP 70.0-MP 80.0 4-7-57

0

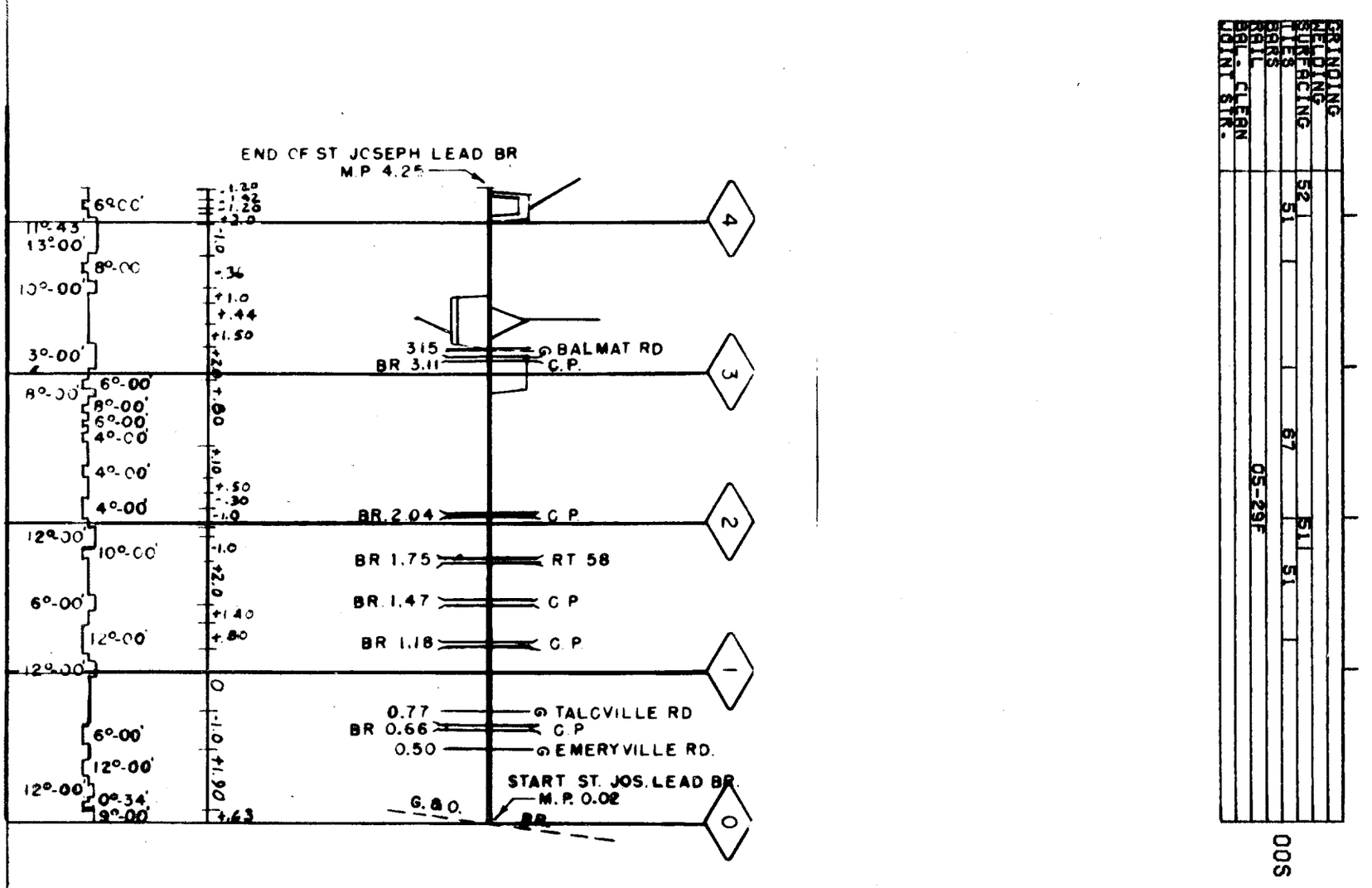
GRINDING						
WELDING						
SURFACING		56M				
TIES	55	56		57		
BARS						
RAIL	00-26F				05-31	
BAL. CLEAN						
JOINT STR.						

007



NORTHEASTERN REG. AUBURN BR. MP 80.0-MP 84.5 4-7-57

0



N.EAST. REG. ST. JOSEPH LEAD BR. MP 0.0-MP 4.3 4-7-59