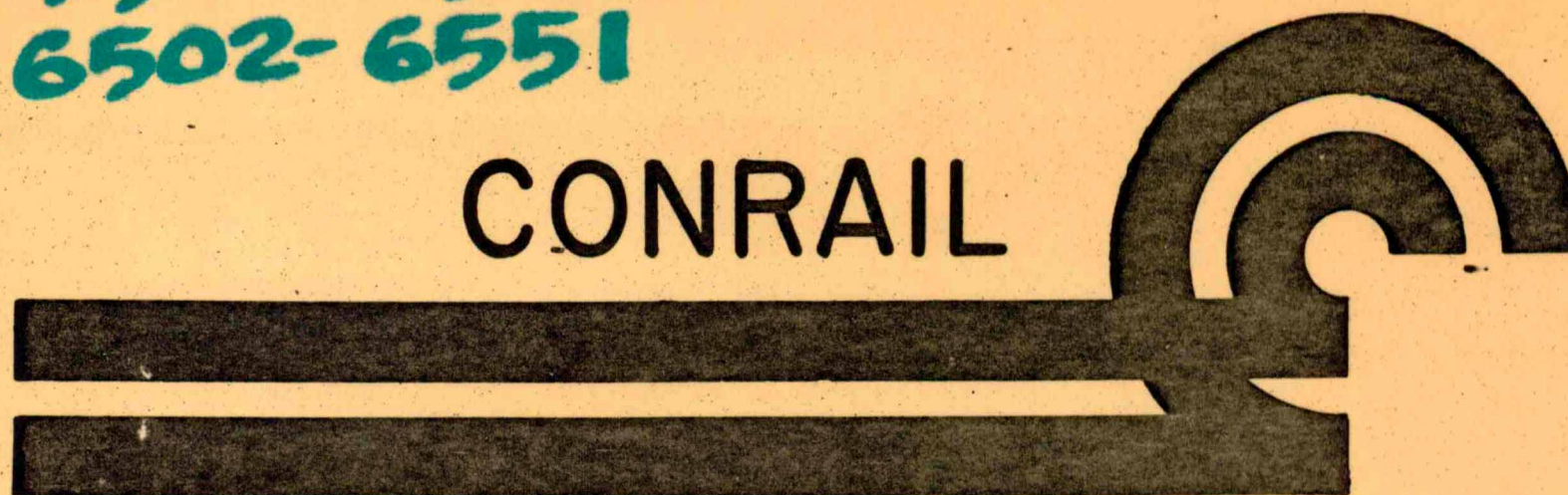


2340
2412
3500-3542
6502-6551

13.00

22

PRE Computer
Shore
All Side
Tracks
& Yards



MAINTENANCE PROGRAM

AND

TRACK CHART

WESTERN REGION

CLEVELAND DIVISION

2340
2412
3500-3542
6502-6551

CORRECT TO 1-1-78

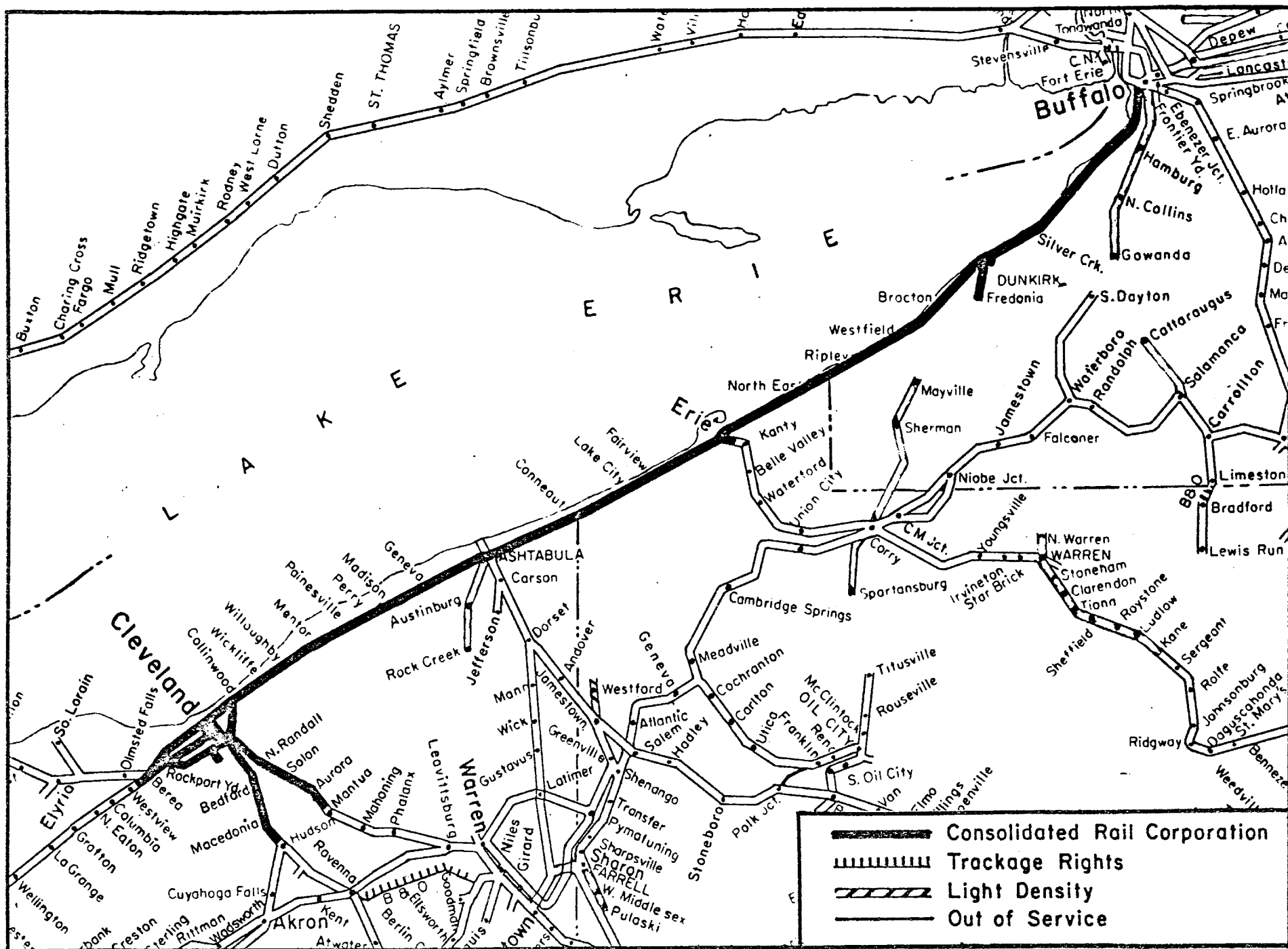
CONRAIL

ENGINEERING DEPT.

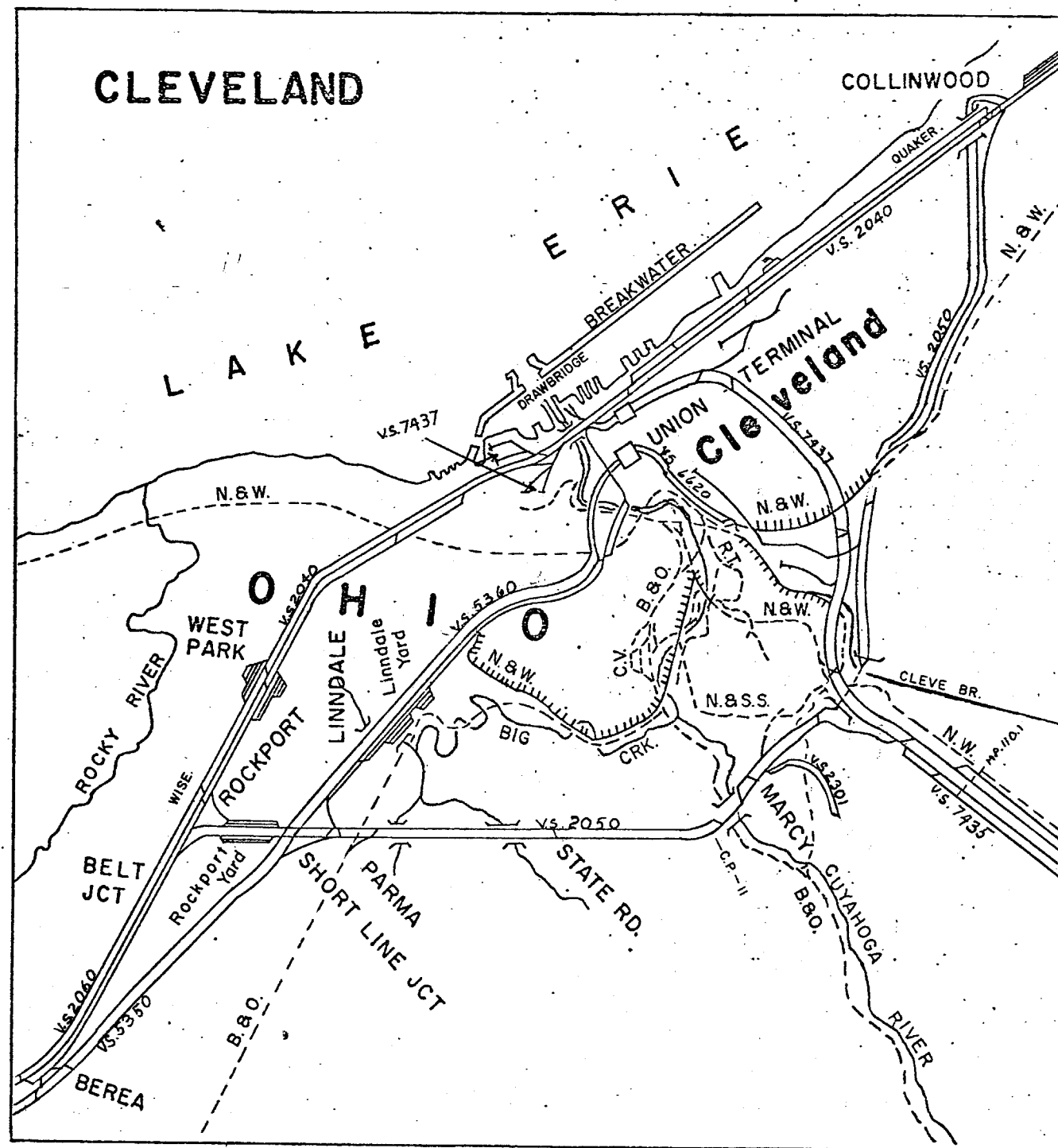


LINE NAME	BETWEEN	M. P. TO M. P.	CODE	STATE
M.L. (BFLO. & CHI.)	BAYVIEW & STATE LINE NY/PA	8.2- 68.4	35-3500	NY
M.L. (BFLO. & CHI.)	STATE LINE NY/PA & PA/OH	68.4-112.4	35-3500	PA
M.L. (BFLO. & CHI.)	STATE LINE PA/OH & BEREA	112.4-194.3	35-3500	OH
M.L. ALLIANCE & CLEVE.	HUDSON & TWIN	98.0-102.0	35-2412	OH
M.L. ALLIANCE & CLEVE.	TWIN & DRAWBRIDGE	102.0-123.3	35-3512	OH
M.L. (CLEV. & PYMAT.)	CLEVELAND & MANTUA	0.0- 27.5	35-6502	OH
*C.E.I. LEAD	WILLOUGHBY & CLEV. ELECTRIC	0.0- 2.4	35-3542	OH
CLARK BR.	DRAWBRIDGE & CLARK	9.2- 12.9	35-3534	OH
CLEV. SHORT LINE BR.	COLLINWOOD & SHORT LINE JCT.	0.0- 17.9	35-3531	OH
CROWN SEC.	TWIN & CROWN (CHRYSLER YD)	0.0- 2.4	35-3537	OH
C.U.T. BR.	COLLINWOOD & BEREA	0.0- 22.3	35-3532	OH
C.U.T. CONN.	CLEVELAND BR. & C.U.T.	3.1- 3.4	35-6503	OH
DUNKIRK BR.	DUNKIRK	458.4-459.5	35-6551	NY
*ERIE YARD BR.	ERIE & ELM	0.0- 2.9	35-3515	PA
FREDONIA BR.	DUNKIRK & FREDONIA	0.0- 3.6	35-2340	NY
HARVARD CONN.	CP-9 & WHITE	0.0- 1.8	35-3541	OH
*ORANGE SEC. TK.	BUCKEYE RD. & KINGSBURY YD.	0.0- 1.5	35-3536	OH
*SILVER PLATE BR.	CLEVELAND	0.5- 1.8	35-3538	OH

*NO CHART



MAP WESTERN REGION CLEVELAND DIVISION



PROGRAM LEGEND

DATE OF CONDITION PRECEDES CODE (If Known)
CONDITIONS C O D E S

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)
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 (See Note Below) 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.

CHART LEGEND

INTERLOCKING TOWER	[Symbol]
INTERLOCKING	[Symbol]
BLOCK STATION	[Symbol]
BLOCK LIMIT STATION	[Symbol]
REMOTE CONTROLLED SWITCHES	[Symbol]
TRAIN ORDER DELIVERY STAFF	[Symbol]
PUBLIC ROAD XING (GRADE)	[Symbol]
" " " With Flashers	[Symbol]
" " " With Flashers & Gates	[Symbol]
" " " With Watchman	[Symbol]
PRIVATE ROAD XING (GRADE)	[Symbol]

YARD LIMIT BOARD	[Symbol]
TUNNEL	[Symbol]
OVERHEAD BRIDGE	[Symbol]
UNDERGRADE BRIDGE	[Symbol]
POSITION LIGHT SIGNAL	[Symbol]
DRAWING EQUIPMENT DETECTOR	[Symbol]
SPRING SWITCHES	[Symbol]
HOT BOX DETECTOR (Pointing direction of traffic)	[Symbol]
STATE, COUNTY & TOWNSHIP LINES	[Symbol]
TELEPHONE (Booth or Box)	[Symbol]
CURVE LUBRICATOR	[Symbol]

MAINTENANCE PROGRAM WORK THIS YEAR
IS DESIGNATED WITH DASHED LINES-----
(SURFACING AFTER RAIL WITH)

GRINDING	
WELDING	75TW
SURFACING	73W
TIES	73
BARS	73W
RAIL	/// 40-75/
BAL. CLEAN	745
JOINT STR.	

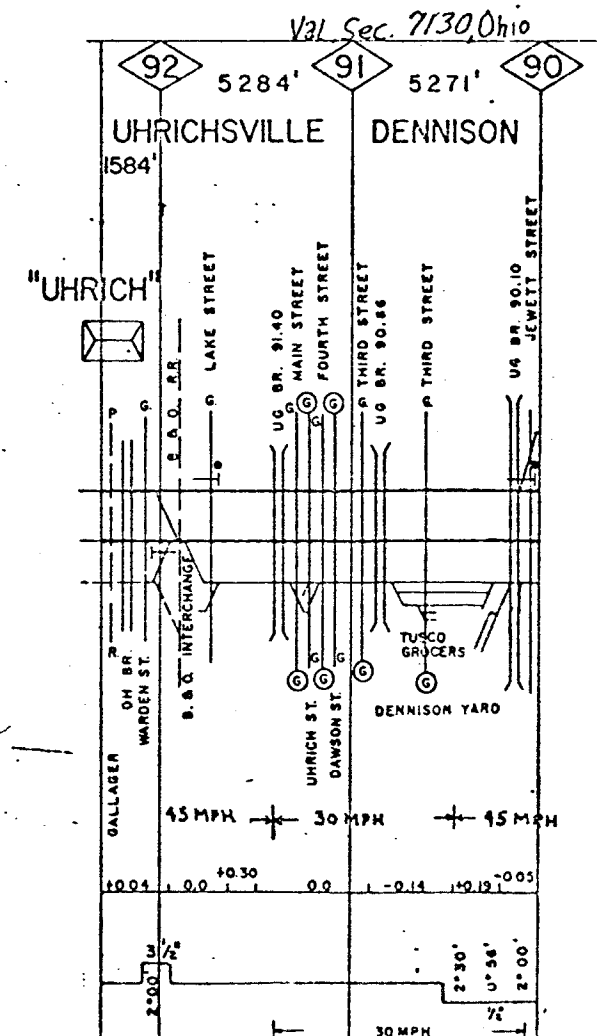
002

GRINDING	
WELDING	73TW
SURFACING	745
TIES	73
BARS	
RAIL	/// 33F 74 /// 40-69 ///
BAL. CLEAN	75L
JOINT STR.	

001

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

SCS



10	5280'	9	5280'	8	5280'	7	5280'	6	5280'	5	5280'	4	5280'	3	5280'	2	5280'	1	5280'	0
<div style="display: flex; justify-content: space-between;"> P.C. ESTATE OUT OF SERVICE C.R.C. </div>																				
<div style="display: flex; justify-content: space-between;"> NORTONS LAONA FREDONIA DUNKIRK </div>																				
<div style="display: flex; justify-content: space-between;"> CONC. PIPE # 9.82 WHEELERS CROSSING CONC. PIPE # 7.94 CONC. PIPE # 6.32 STONE RD. G. HIGHWAY WEBSTER ST. G. HIGHWAY VILLAGE OF FREDONIA G. WATER ST. CANADAWAY CREEK US BR. G. PETER ST. EAGLE ST. G. PROSPECT ST. G. UNION ST. G. US 20 PLAZA RD. G. PONTRETT W. BOUND I-90 G. FREDONIA. G. CITY OF DUNKIRK US BR. G. CHANCE ST. G. LAMPHERE ST. G. KING ST. G. LINCOLN ST. G. COURTNEY ST. G. TALCOTT ST. G. W. TALCOTT ST. </div>																				
<div style="display: flex; justify-content: space-between;"> +1.420 +1.40 +1.393 +1.667 +1.341 +1.636 +1.179 +0.60 +1.407 +1.536 +1.403 +0.445 +0.857 +1.167 +0.389 +0.872 +0.326 -0.809 +0.957 +0.167 -0.333 +1.682 +1.393 +0.967 +0.680 -0.533 -0.267 +1.487 +0.70 +0.462 +1.303 </div>																				
<div style="display: flex; justify-content: space-between;"> 8° 8°15' 8°30' 13°20' 19° 10° 9°15' 6°30' 17° 6° 18° 10°30' 7°15' 6° 2° 4° 6°30' 8°30' 6° 10°45' 6° 12°15' 7°30' 6°15' 8°45' </div>																				

GRINDING			
WELDING			
SURFACING			
TIES	49		52
BARB			
RAIL	05-39	05-28F	00-17E
RAIL CLEAN			
JOINT STR.			

007

GRINDING	
WELDING	
SURFACING	77E
TIES	77
BARB	
RAIL	//////27F77//////
RAIL CLEAN	
JOINT STR.	

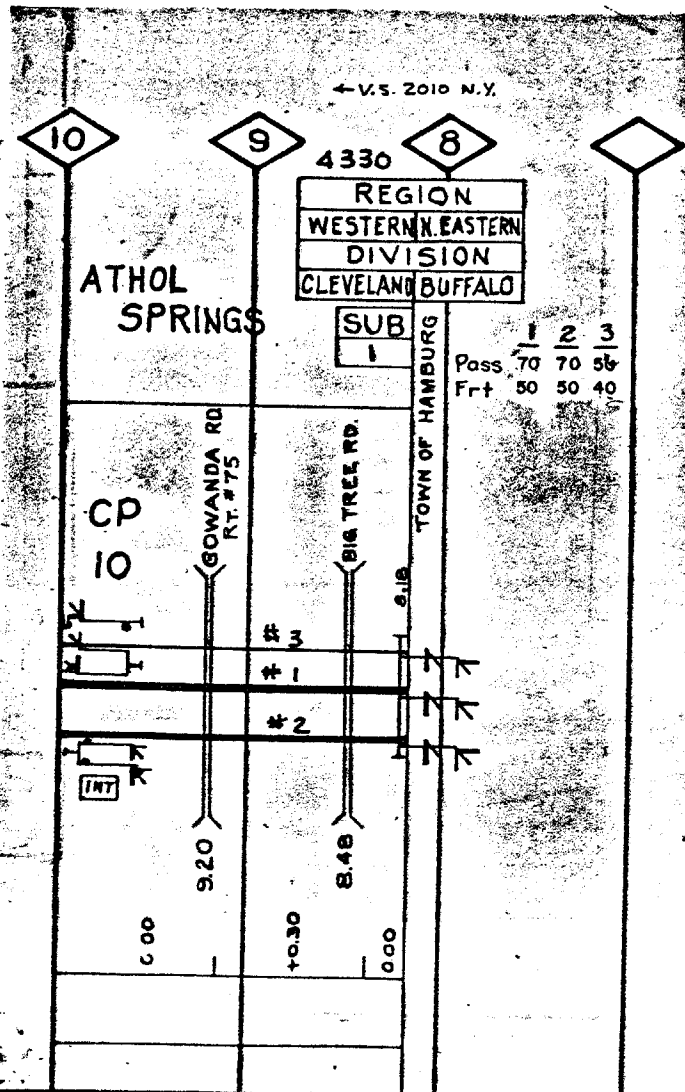
003

GRINDING	
WELDING	76TW
SURFACING	76EH
TIES	75
BARB	
RAIL	//////40-76//////
RAIL CLEAN	76L
JOINT STR.	

001

GRINDING	70(2)
WELDING	
SURFACING	75E
TIES	71
BARB	
RAIL	//////36-61//////
RAIL CLEAN	76L
JOINT STR.	

002



19 18 17 16 15 14 13 12 11 10

EDENS EVANS (PINES) PRIVATE

BURNS RD.

STURGEON Pt. RD.

EASY ST.

HIGH BRIDGE RD.

EVANS RD.

1/2 MILE C&K

IDLEWOOD RD.

LAKEVIEW

PLEASANT AVE. (COOPER RIDGE)

AMSDALL RD.

CLOVERBANK RD.

ROGERS RD.

TOWN OF EVANS

TOWN OF HAMBURG

15

13.98

18.55

17.50

17.21

16.97

16.33

15.16

15.06

14.37

13.96

11.90

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0.50

0.60

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33.40

GRINDING	76(2)	76TH
WELDING		
SURFACING	75J	76EM
TIES		75
BARS		
RAIL	3170R	40-76
RAIL CLEAN	87S	76L
JOINT STR.		

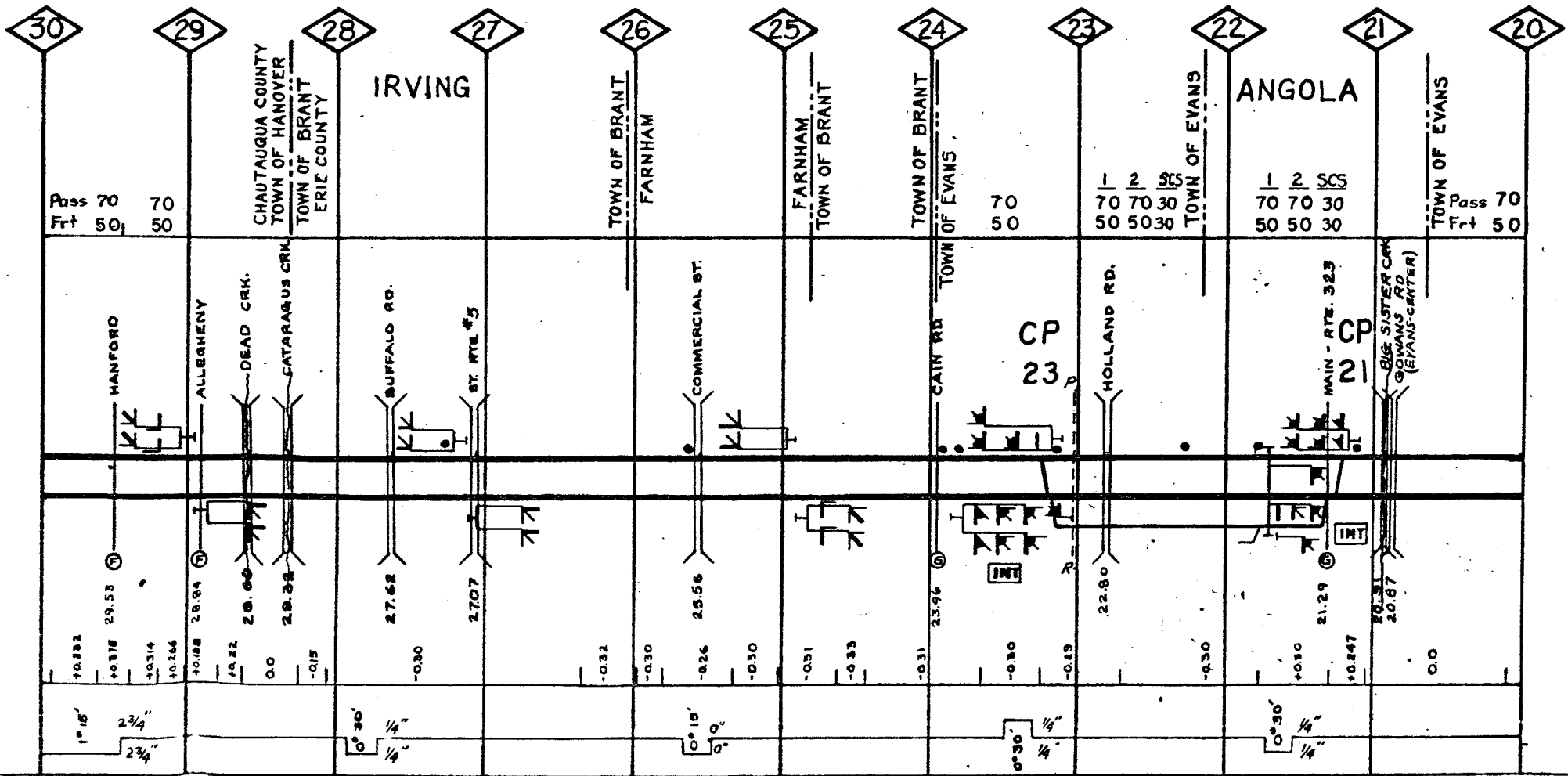
001

GRINDING	65(1)	70(2)
WELDING		
SURFACING	75EM	75EM
TIES	71	73
BARS		
RAIL	36-64	36-61
RAIL CLEAN	65F	53F
JOINT STR.		

002

GRINDING	53E
WELDING	53F
SURFACING	53
TIES	53HF
BARS	27-53R
RAIL	
RAIL CLEAN	
JOINT STR.	

SCS



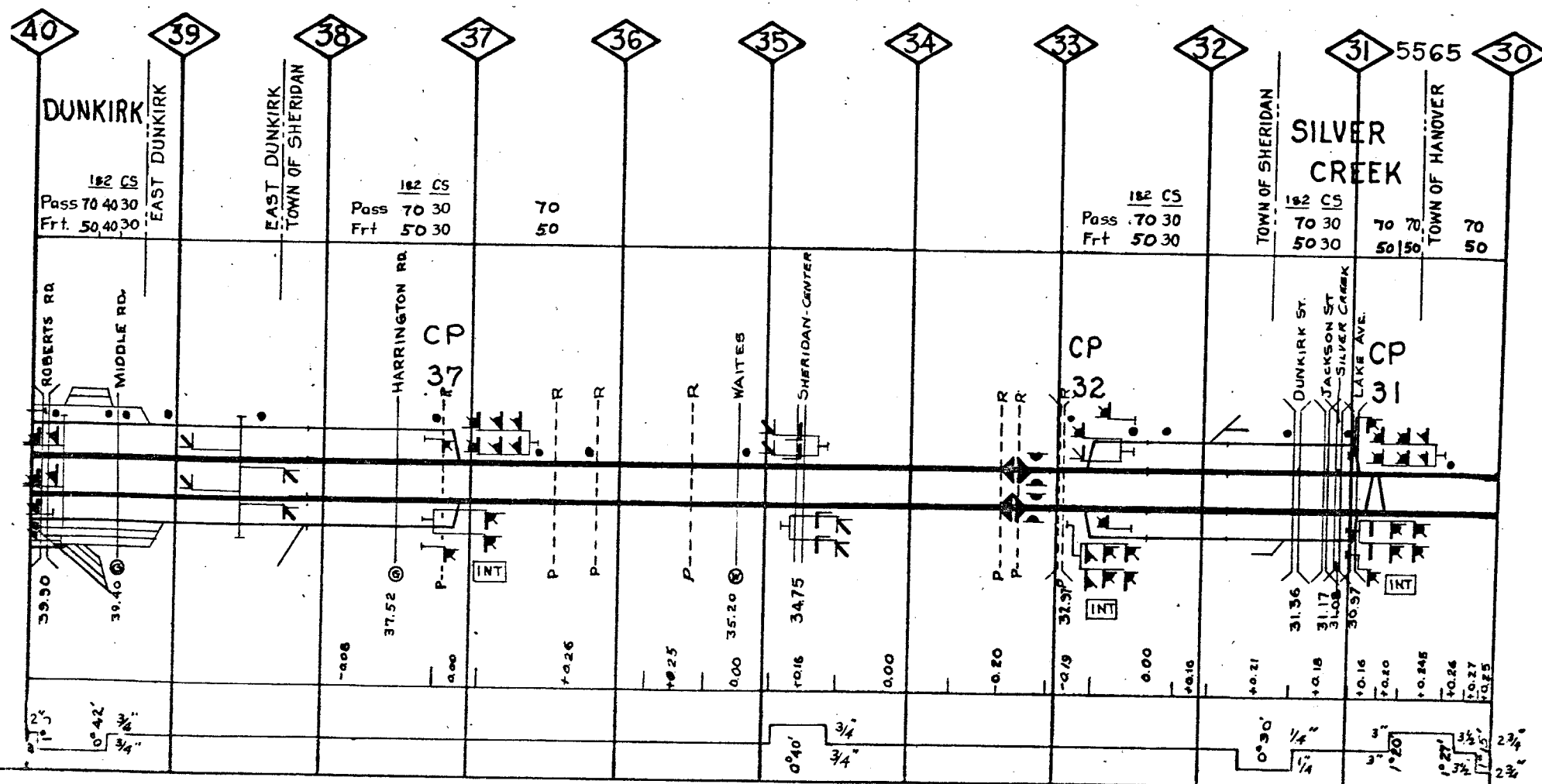
	50G		
	50P		
	48		
	49		
27H	27-31	27	27
		57#	

NCS

[illegible][illegible]

GRINDING		
WELDING		
SURFACING		76E
YES		
BARB		53
RAIL	27-1	27-42R
BAR CLEAN		57S
JOINT STR.		

	53E	
	53P	
	47	
	53	SCS
271	27-39	
	57*	



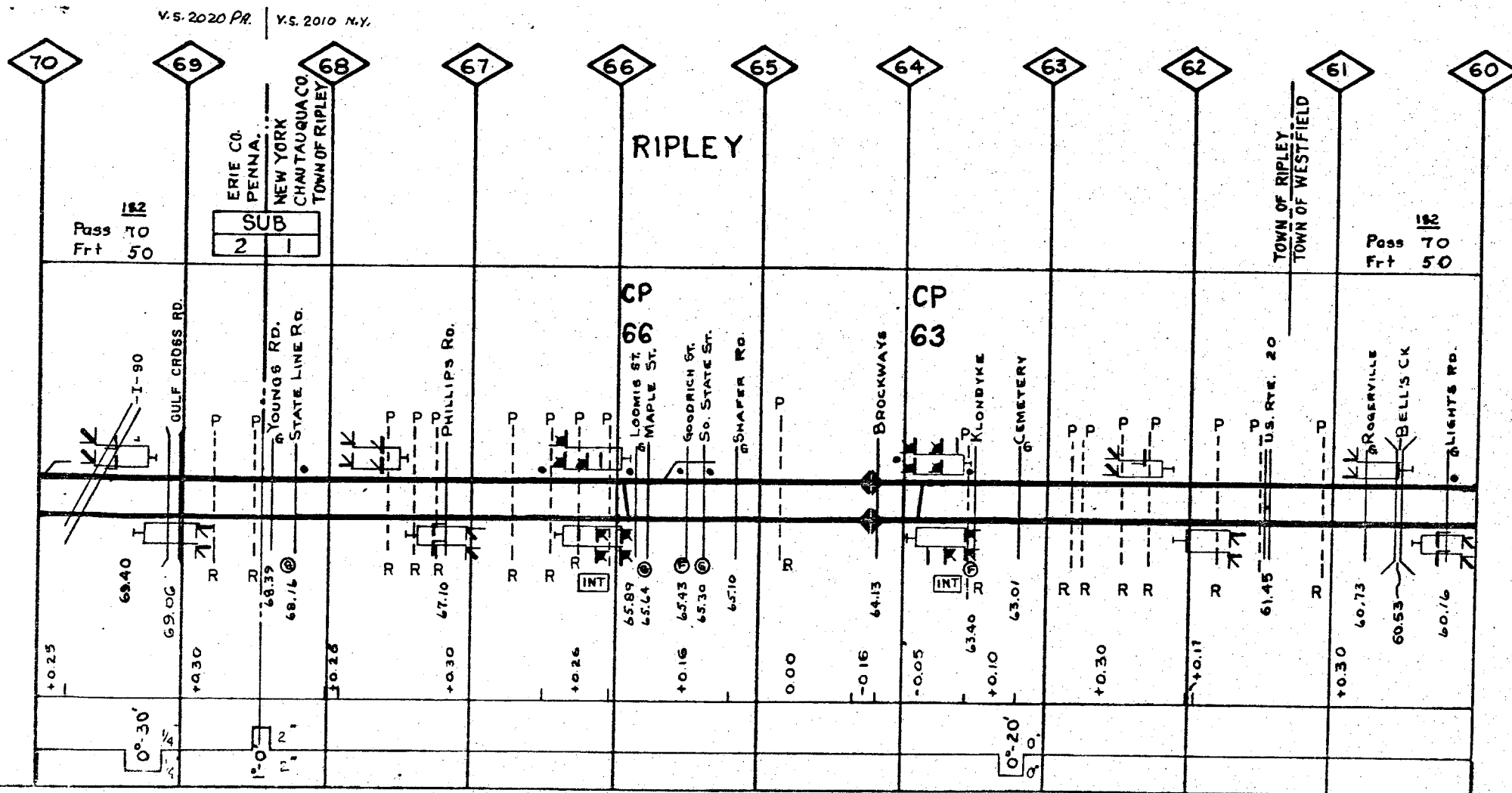
NCS

001

002SCS

	001							
GRINDING								
WELDING								
SURFACING	76TH							
TIES	77E				74	76EH		75
BARS	76							
RAIL	40-76							
BAR CLEAN	76L							
JOINT STR.								

	002							
GRINDING								
WELDING								
SURFACING	75(1)							
TIES	75J-I	75EH			74E		76EH	
BARS	75				73SH			
RAIL	40-74							
BAR CLEAN	73M							
JOINT STR.								



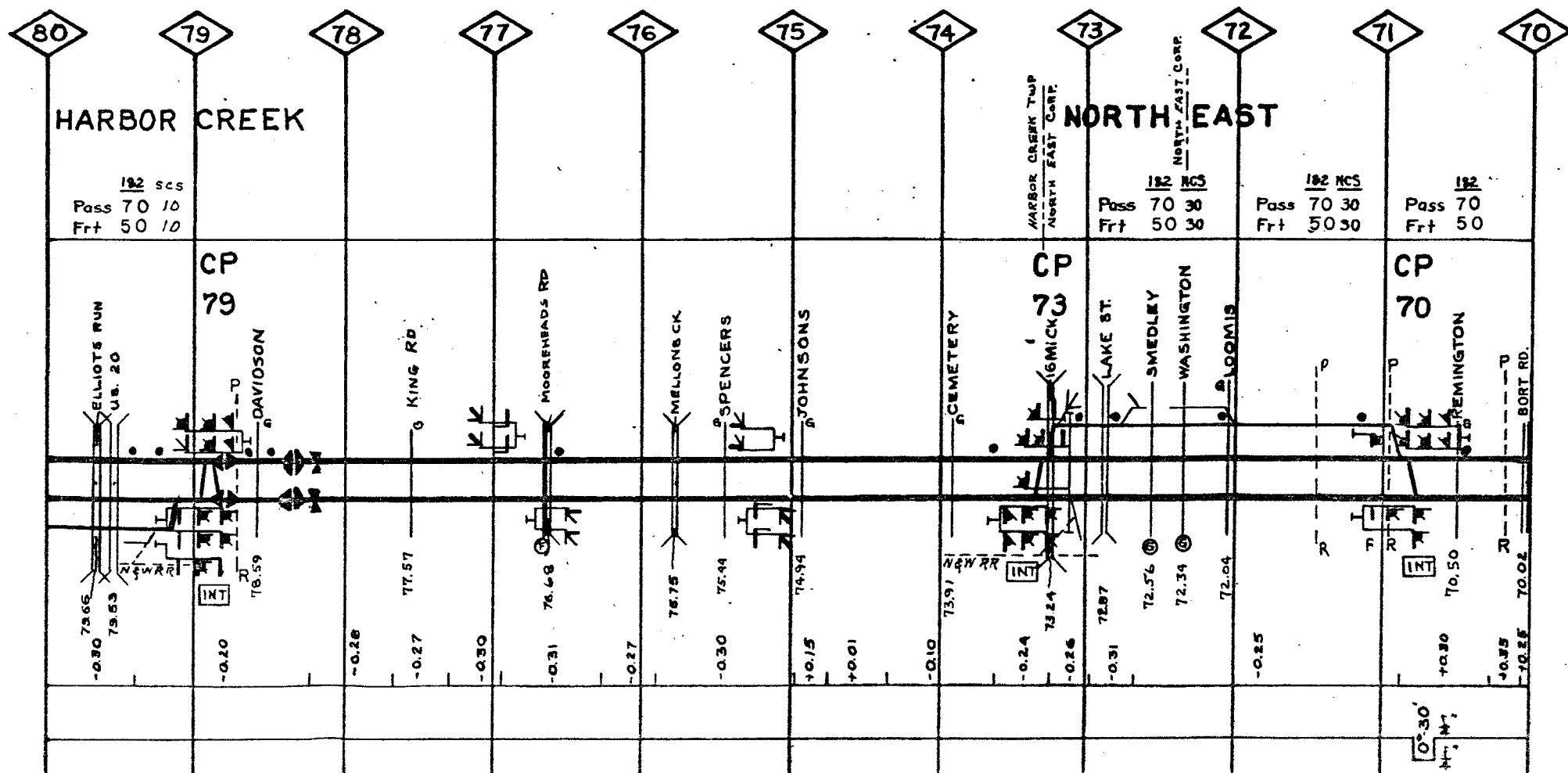
NCS

GRINDING	67 (1)				76TH			
WELDING					75EM			
SURFACING	76EM				77E			
YES	76				71			
BARS					76			
RAIL	36-55				40-76			
BAL. CLEAN	76L				76L			
JOINT STR.	65#				65#			

[illegible]

GRINDING	
WELDING	65E
SURFACING	64M
TIES	64
BAR	
RAIL	27-45M
BAL. CLEAN	
JOINT STR.	

SCS



15

GRINDING	
WELDING	
SURFACING	44
TIES	44
BAR	44
RAIL	27
RAIL CLEAN	
JOINT STR.	

NCS

GRINDING	70		76 (2)			65 (1)		67 (1)
WELDING								
SURFACING	55J		75E		57E	75E		76EM
TIES					75			76
BAR								
RAIL								
RAIL CLEAN								
JOINT STR.								

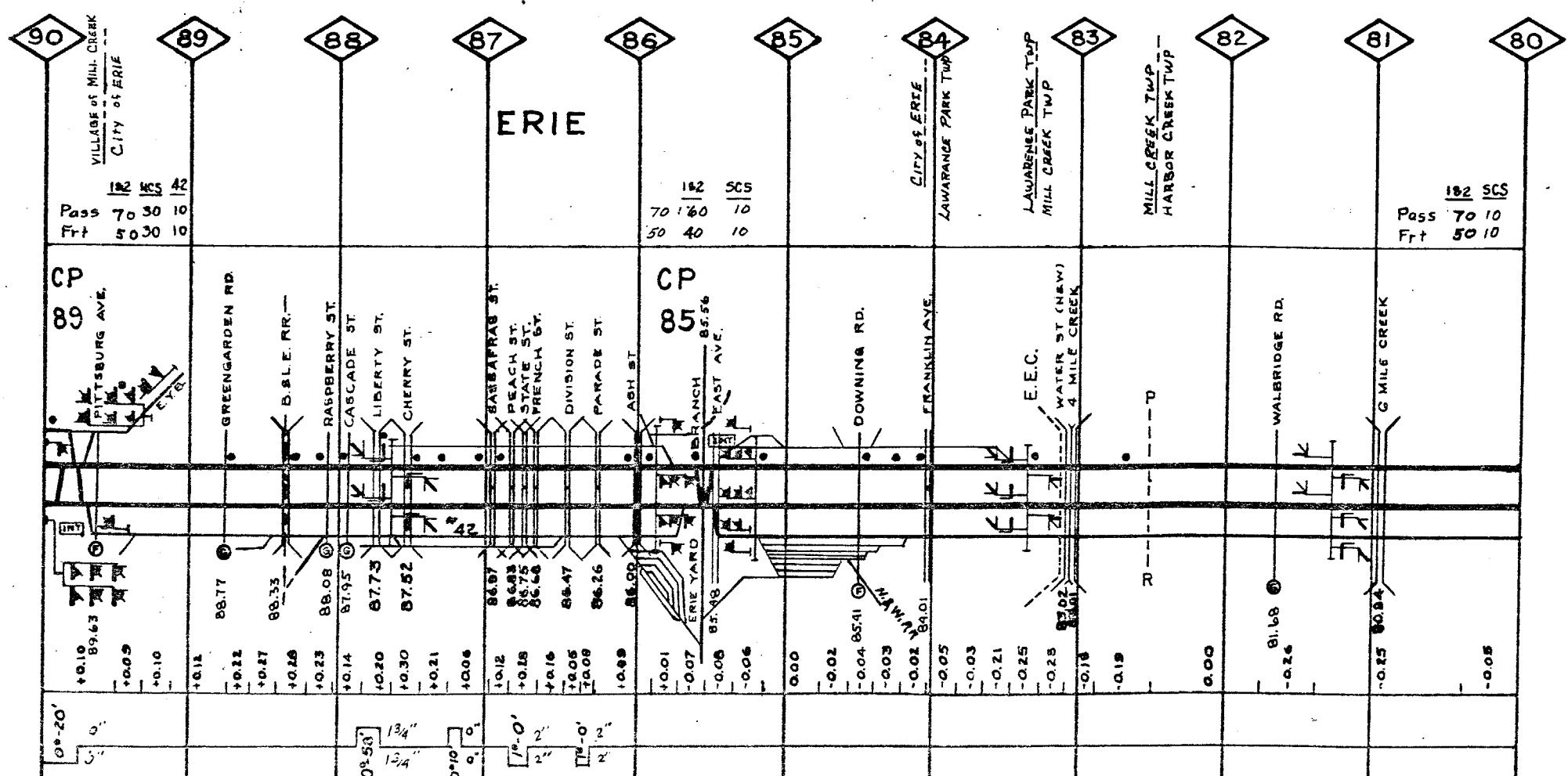
001

GRINDING			76 (2)			70 (2)	
WELDING							
SURFACING			77E			75J	
TIES			71			75	
BAR							
RAIL							
RAIL CLEAN							
JOINT STR.							

002

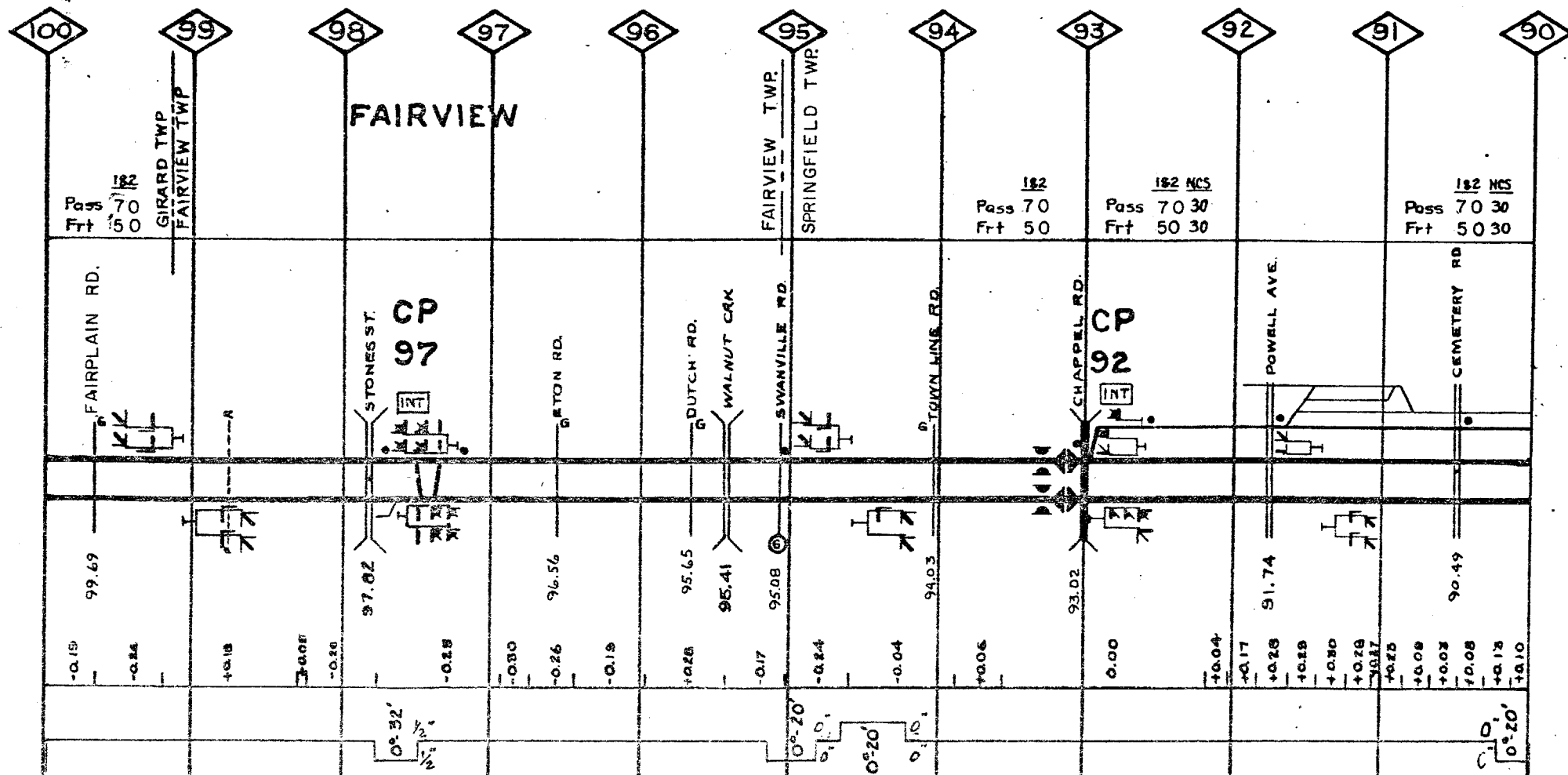
GRINDING							
WELDING							
SURFACING			64J	54E		67	66E
TIES						64	64J
BAR						54E	65E
RAIL						27-53R	
RAIL CLEAN							
JOINT STR.							

SCS



[illegible][illegible]

GRINDING	
WELDING	
SURFACING	65J
TIRES	65
BARB	
RAIL	27-52R
BAL. CLEAN	
JOINT STR.	



GRINDING	
WELDING	
SURFACING	55#H 56EM
TIES	55 48
RAIL	27-28 27-51
RAIL CLEAN	
JOINT STR.	

NCS

GRINDING	76(2)	75(1)	72(1)	76(2)
WELDING	76(2)	75(1)	72(1)	76(2)
SURFACING	76EM	75EM	72EM	76EM
TIES	55	55	55	55
RAIL	36-60	27-52	40-71	36-62
RAIL CLEAN				
JOINT STR.				

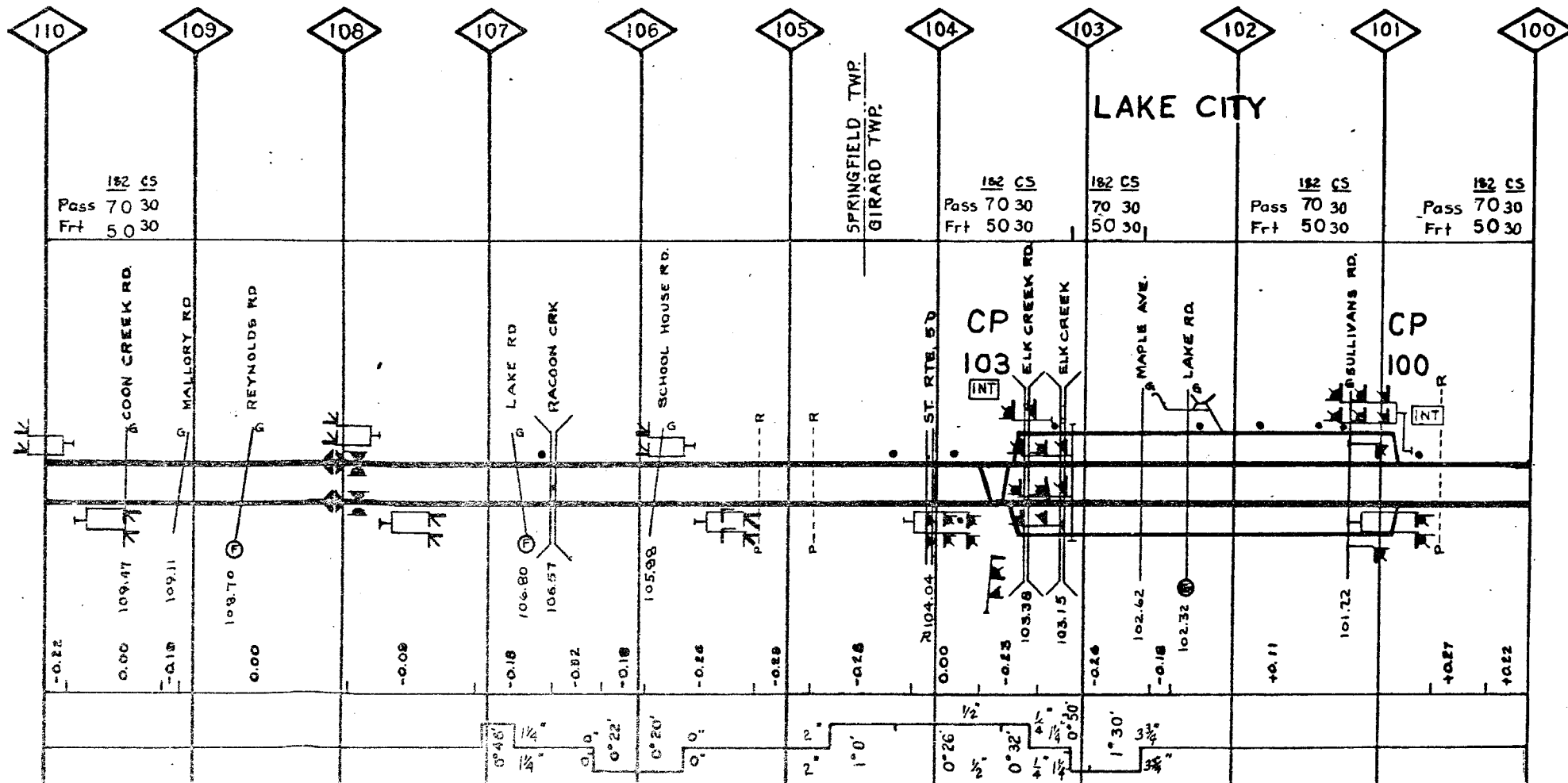
001

GRINDING	76(2)	75(1)	76(2)
WELDING	76(2)	75(1)	76(2)
SURFACING	76EM	75EM	76EM
TIES	55	55	55
RAIL	36-60	27-52	36-62
RAIL CLEAN			
JOINT STR.			

002

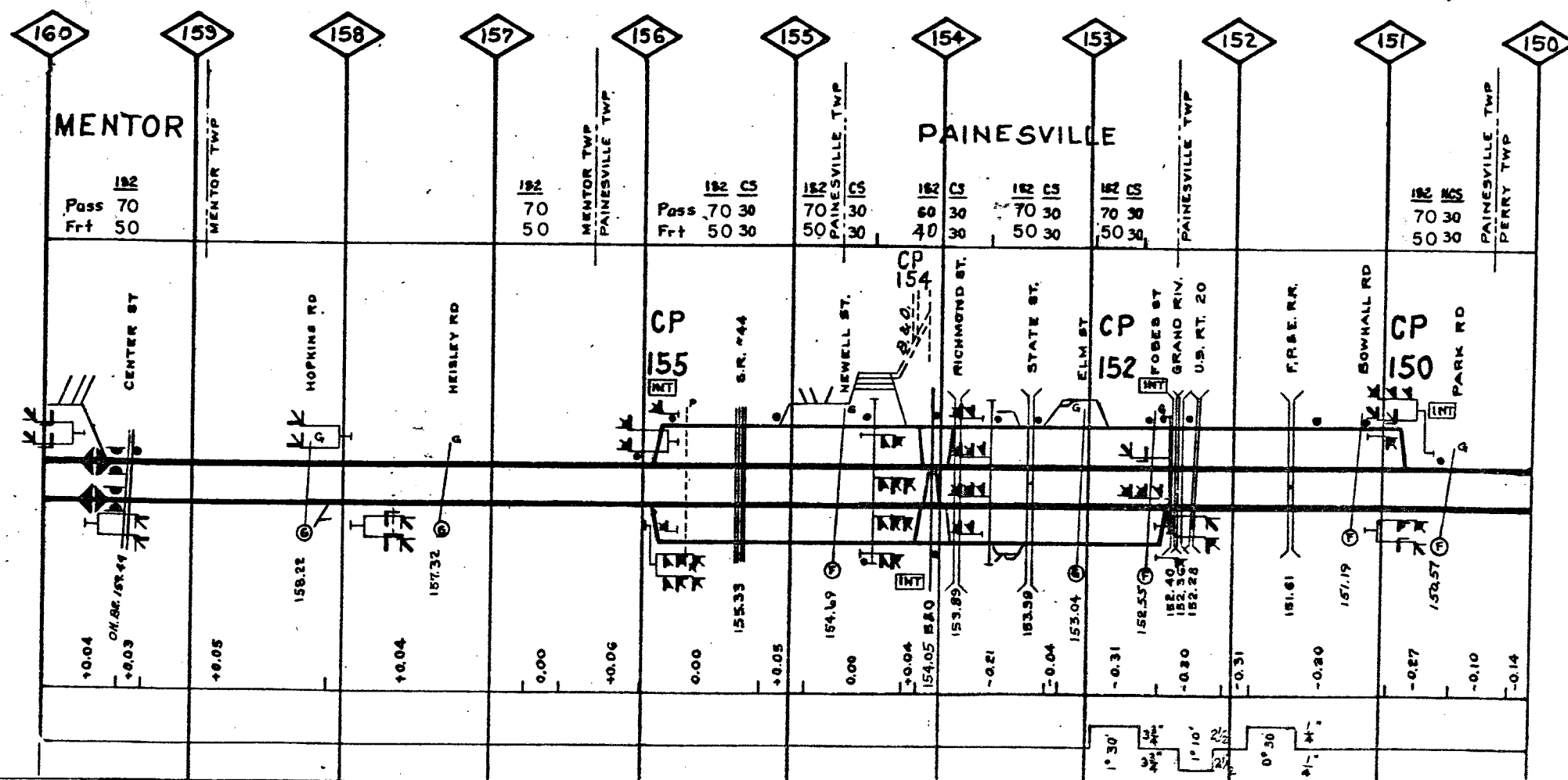
GRINDING	
WELDING	
SURFACING	64M 50M
TIES	53 45
RAIL	27-39 27-45R
RAIL CLEAN	53#
JOINT STR.	

SCS



[illegible][illegible][illegible]

GRINDING					
WELDING			53E		
SURFACING				77E	
TIES				68	
BAR		44			44
RAIL		27-44R		27	27-44R
RAIL CLEAN			54E		57E
JOINT STR.			67		67



GRINDING	
WELDING	
SURFACING	76EM
TIES	69
BAR	
RAIL	27-52R
RAIL CLEAN	66
JOINT STR.	68

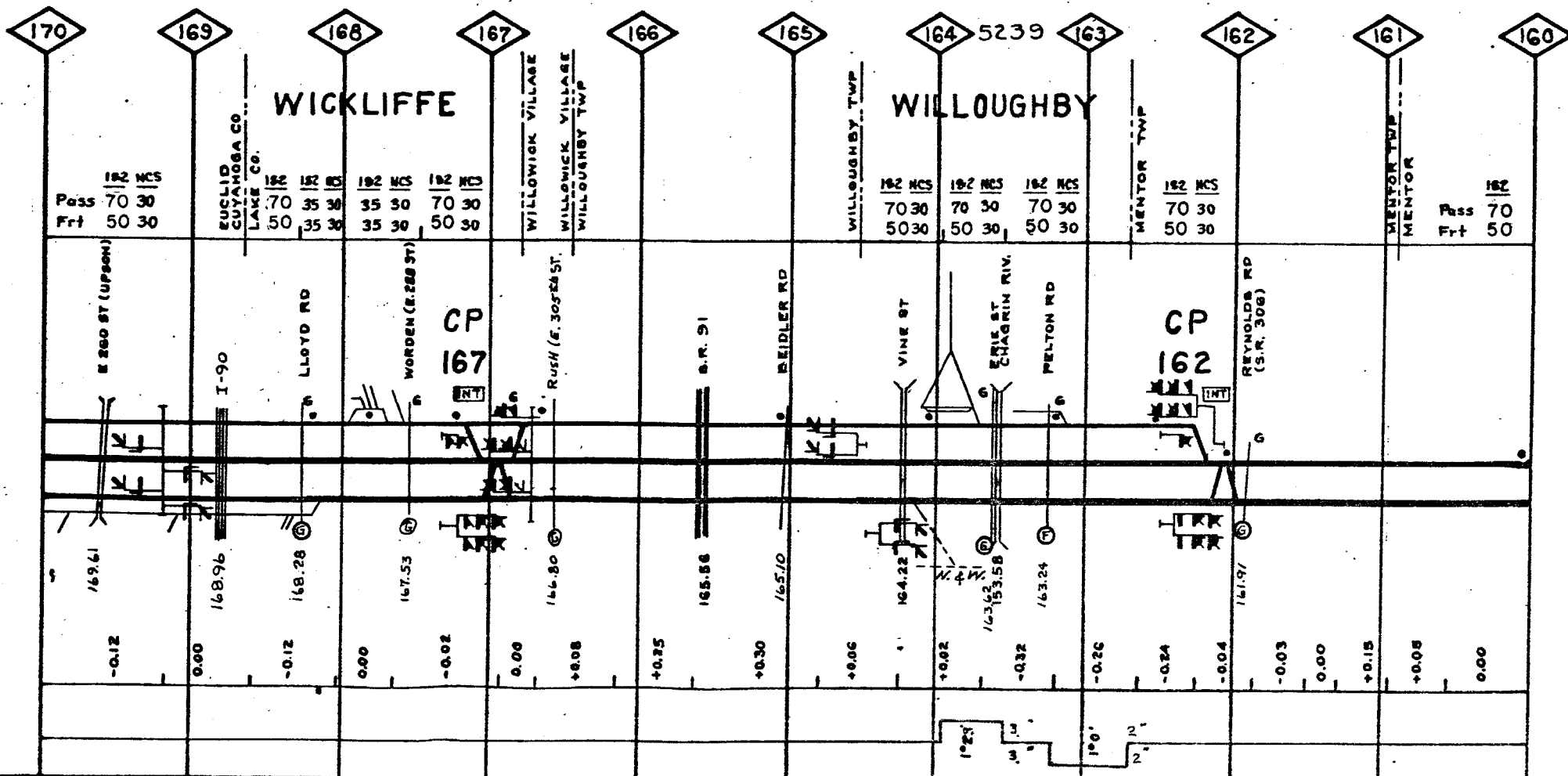
NCS

GRINDING	76(2)	65(1)	76(2)
WELDING			
SURFACING	76EM		
TIES	74		72
BAR			
RAIL	36-63	36-62	36-63
RAIL CLEAN	63	75	64
JOINT STR.			

001

GRINDING	65(2)	72(1)	75(1)
WELDING			
SURFACING	76EM		76E
TIES	69	74	67
BAR			72
RAIL	36-62	36-68	36-68
RAIL CLEAN	63	75	63
JOINT STR.			

002

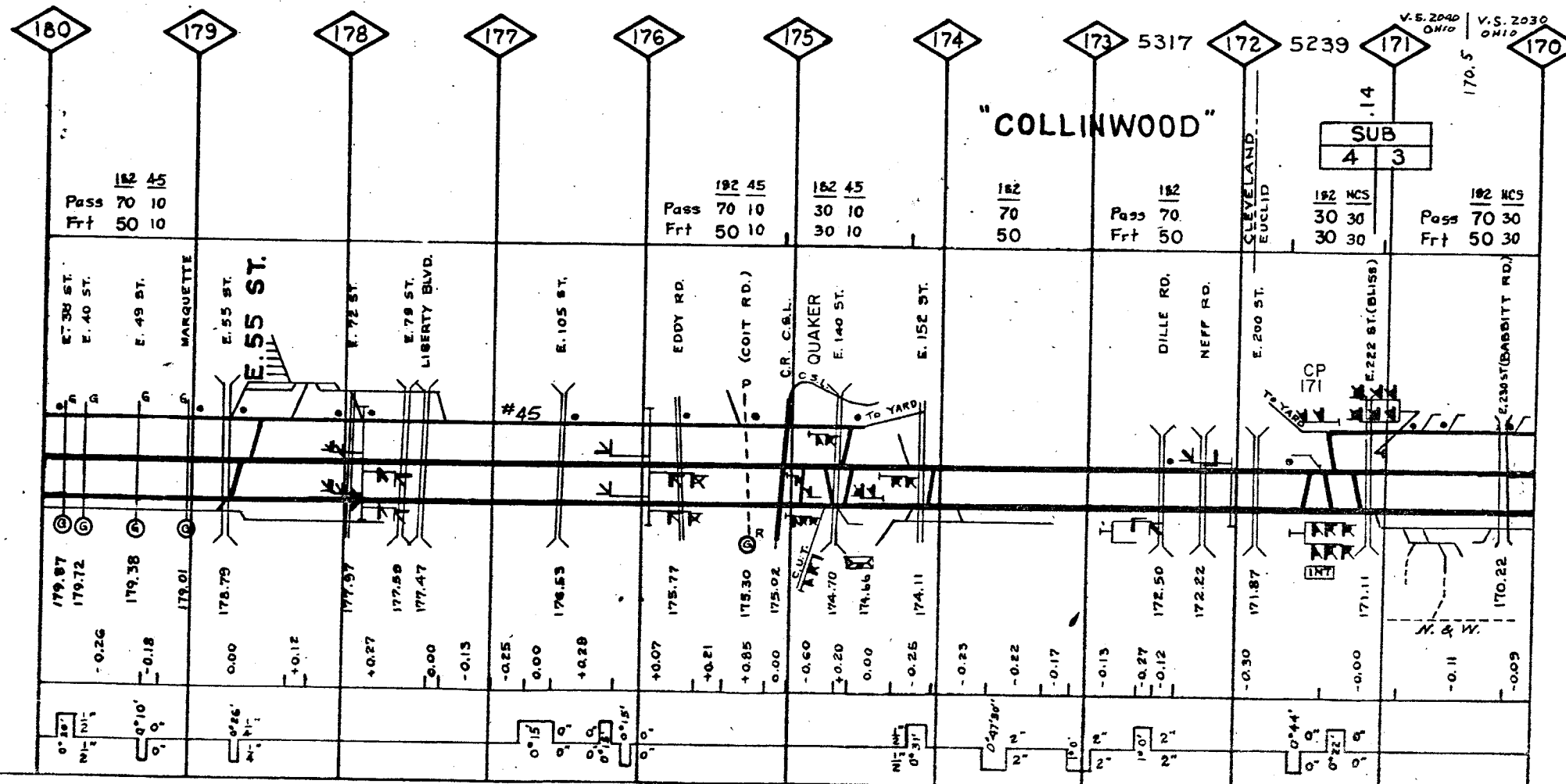


045

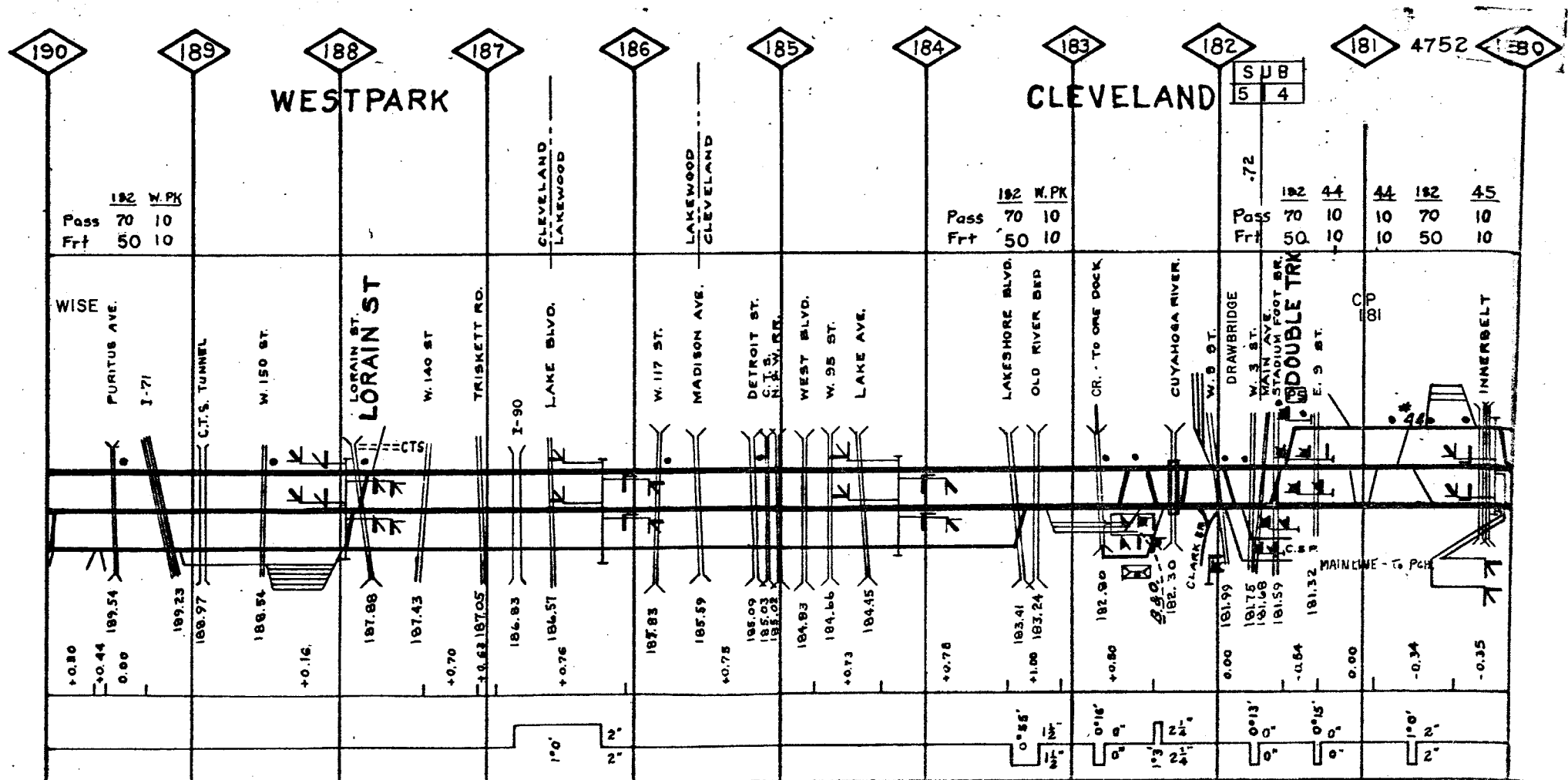
NCS

001

002



GRINDING			
WELDING	NO		
SURFACING	44		763
TIES	69		76
BARS	TRACK		
RAIL	27-27H	100	00-12.2
BAL CLEAN			
JOINT STR.			

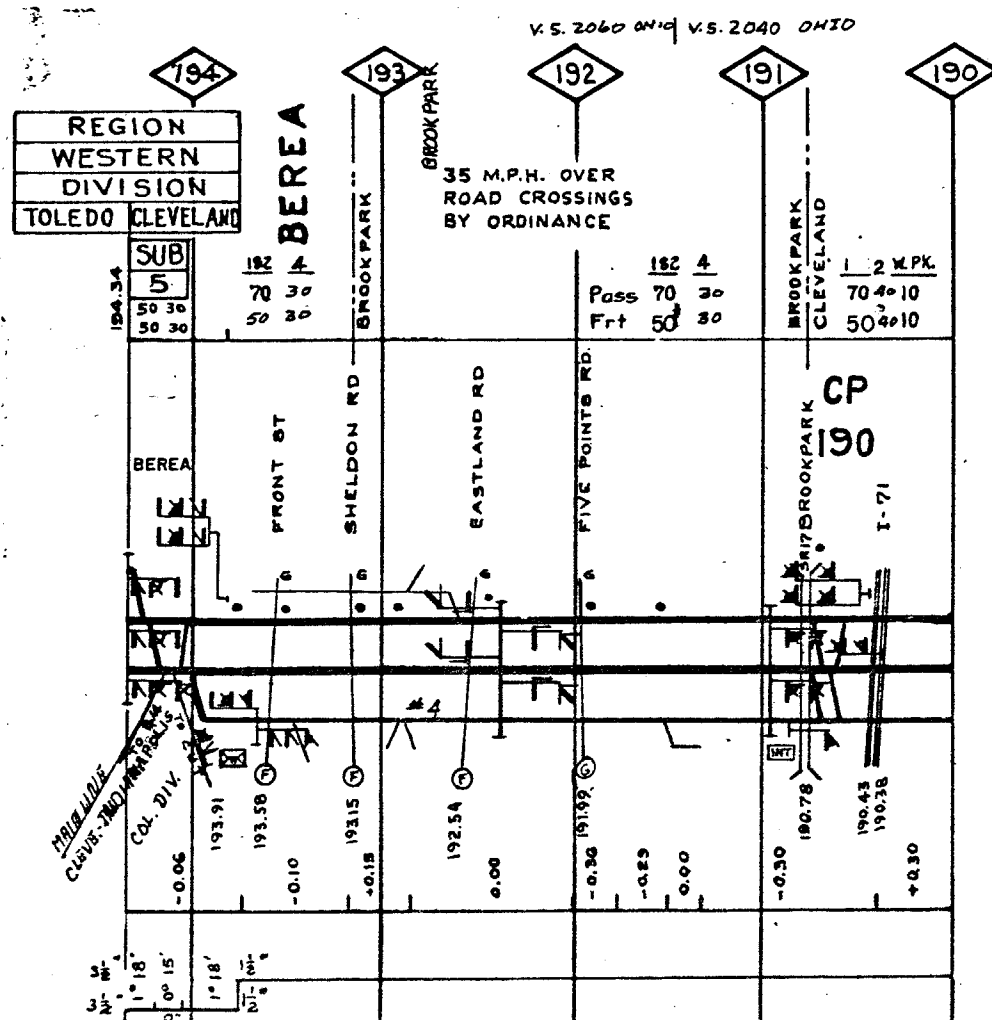
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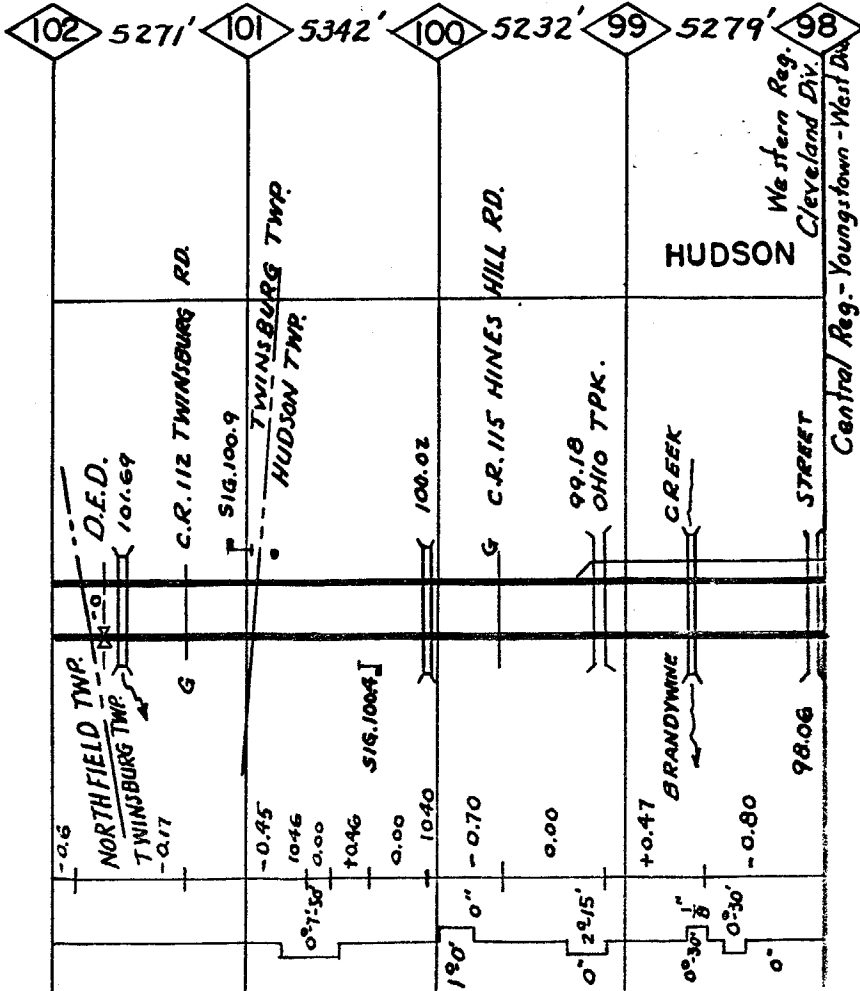
GRINDING		75H	
WELDING	69E1	731W	
SURFACING		74E	I
TIES		73	
BARS			
RAIL		40-73	W0-73
RAIL CLEAN	73M	75M	
JOINT SIB.			

GRINDING	75 (1)		70 (2)
WELDING	73TW		
SURFACING	74E	75EW	
TIES		73	
BARB			
RAIL	40-73	40-75	
RAIL CLEAN	73M	75M	
JOINT STR.	65	65	65

GRINDING				
WELDING		63G		
SURFACING			68EM	
TYES			77	
BARB		54R		
RAIL		27-30M		27
BAR CLEAN		61S		
JOINT STR			65	

GRINDING	
WELDING	
SURFACING	
TIES	77
BARB	
RAIL	
BAL CLEAN	
PAINT STR	





GRINDING			
WELDING			
SURFACING	75E		76E
TIES		75	
RAIL	31-44		31-39
BAL. CLEAN		75M	
JOINT STR.			

GRINDING			
WELDING			
SURFACING		75E	76E
TIES		75	
RAIL		33-53	31-39
BAL. CLEAN		75M	
JOINT STR.			

002

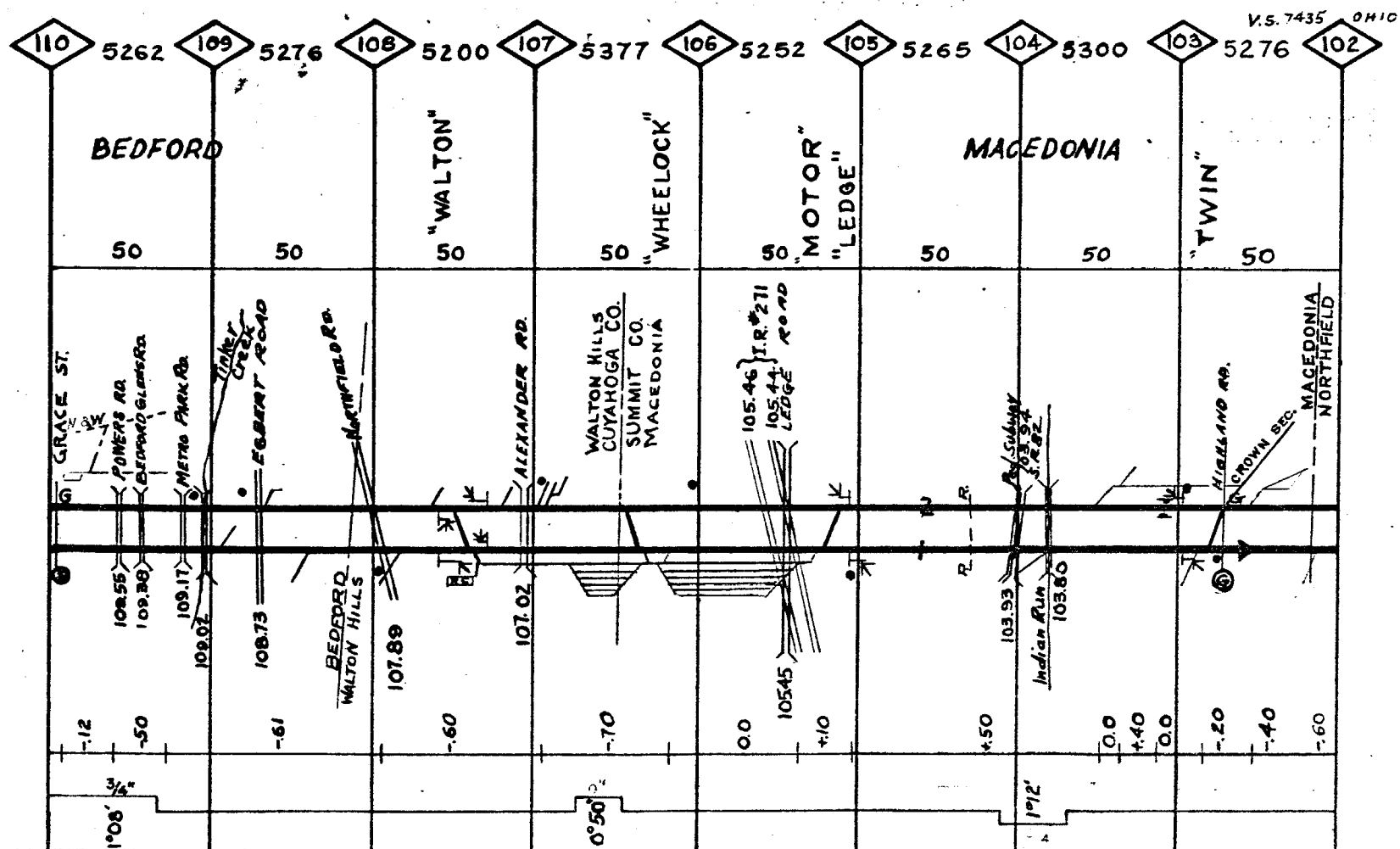
001

GRINDING									
WELDING									
SURFACING	75EM	76E	75EM					77E	
TIES									
BAR									
RAIL		31-42				31-41			31-44
RAIL CLEAN									
JOINT STR.									

002

GRINDING									
WELDING									
SURFACING			76TH						
TIES								77E	
BAR								76	
RAIL									
RAIL CLEAN	75M		76L		40-76		75M		76L 33-52
JOINT STR.									

001

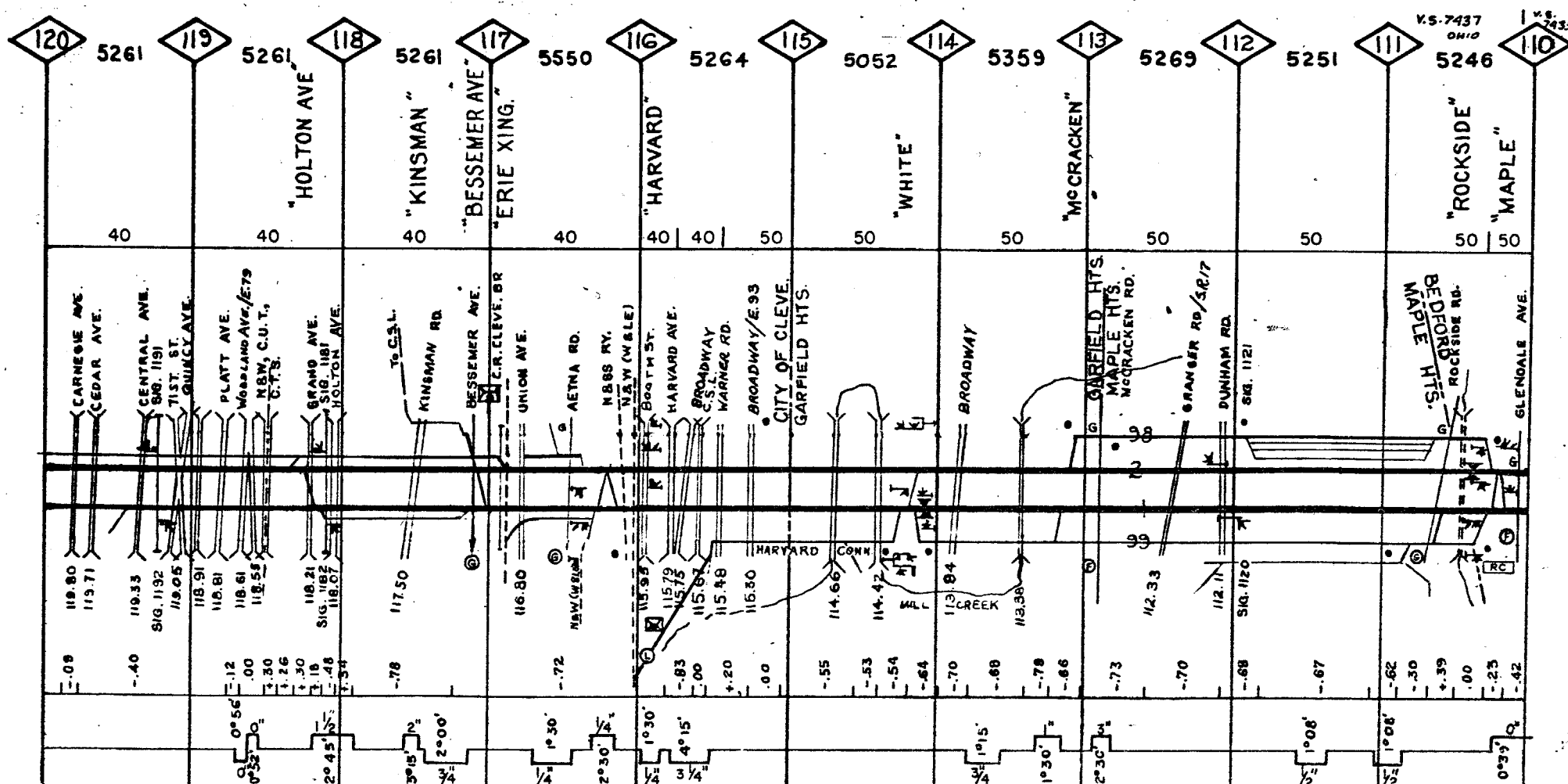


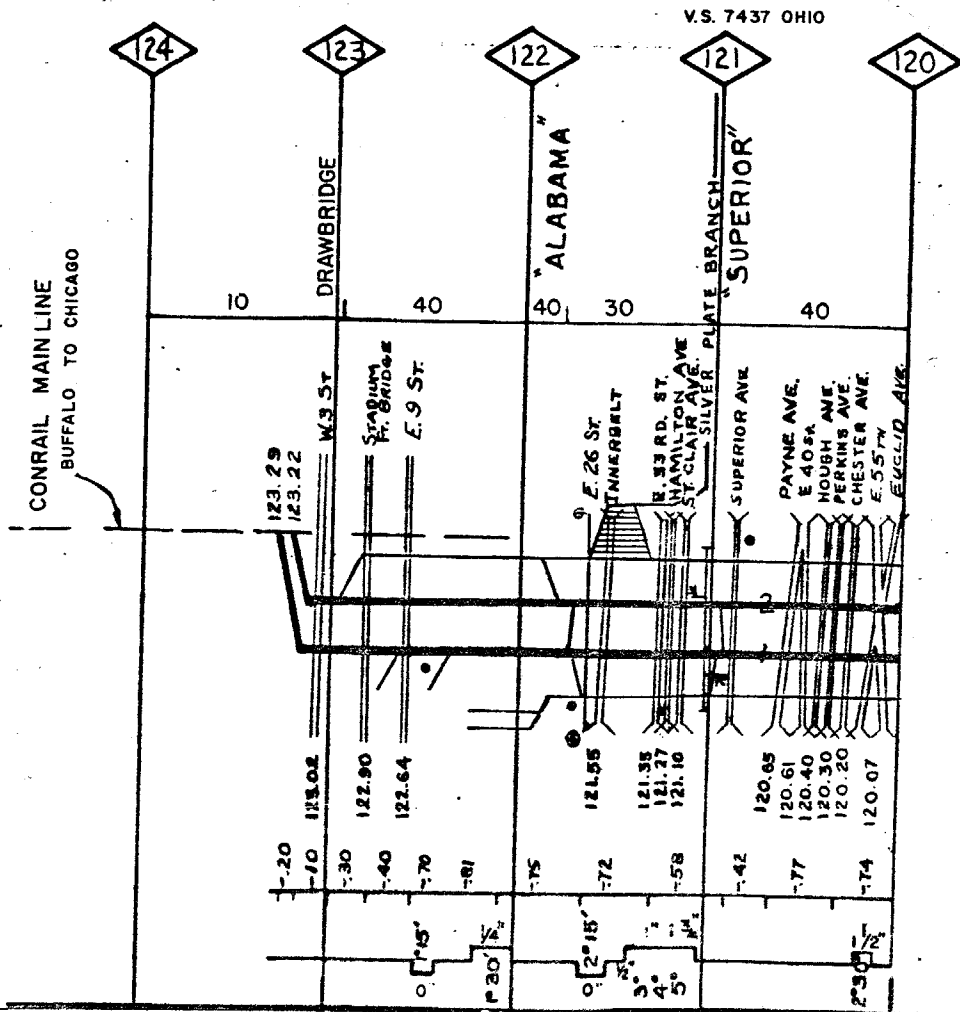
GRINDING			
WELDING			
SURFACING			
TIES	77	1	
BRAS			
RAIL			
RAIL CLEAN			
JOINT STR.			

[illegible][illegible]

GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	
RAIL CLEAN	
JOINT STR	

099



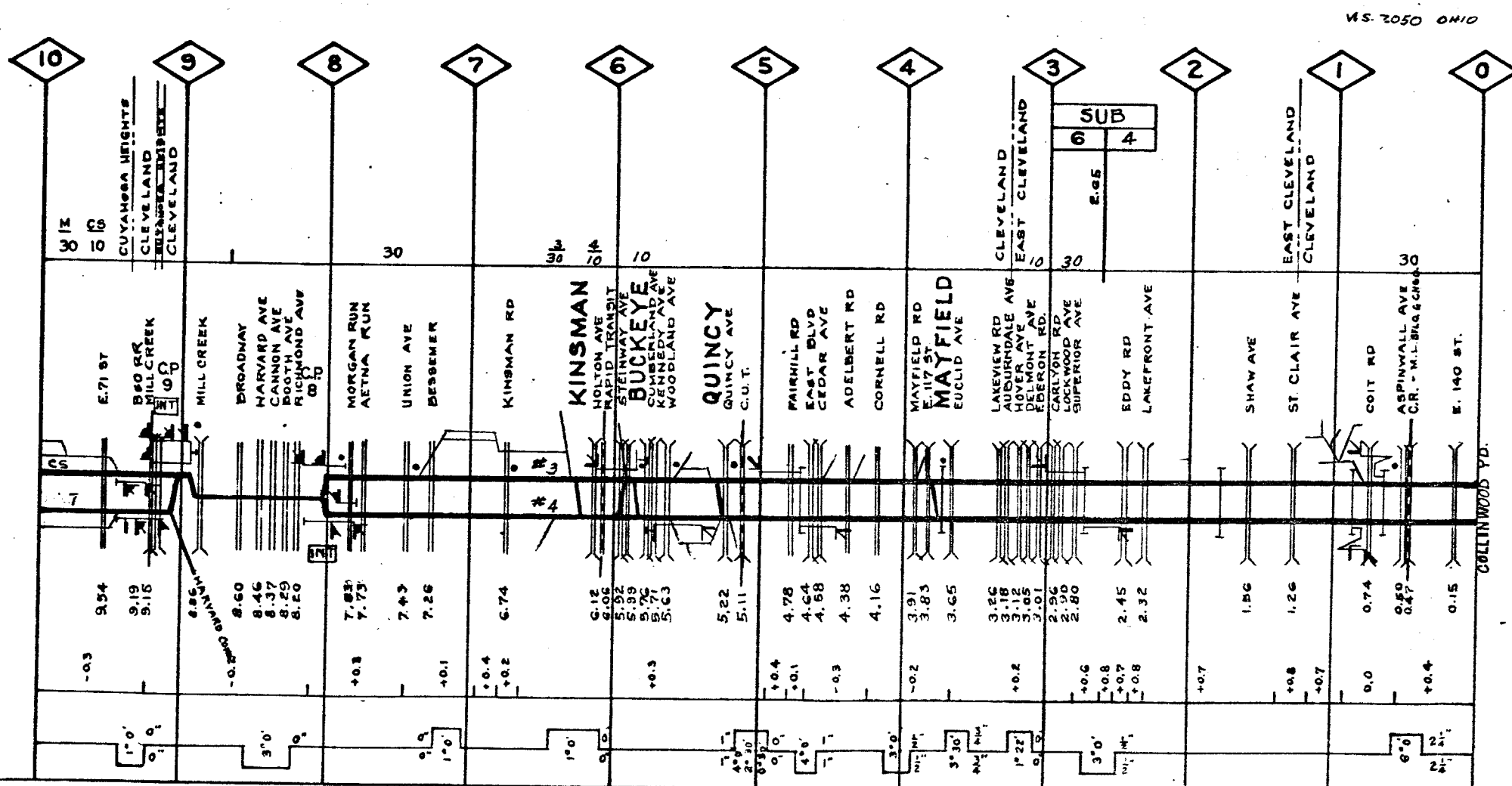


GRINDING	
WELDING	
SURFACING	77E
TIES	77
BARS	55
RAIL	30-28 27 30-28 30-41C 30-37
BAL. CLEAN	69
JOINT STR.	

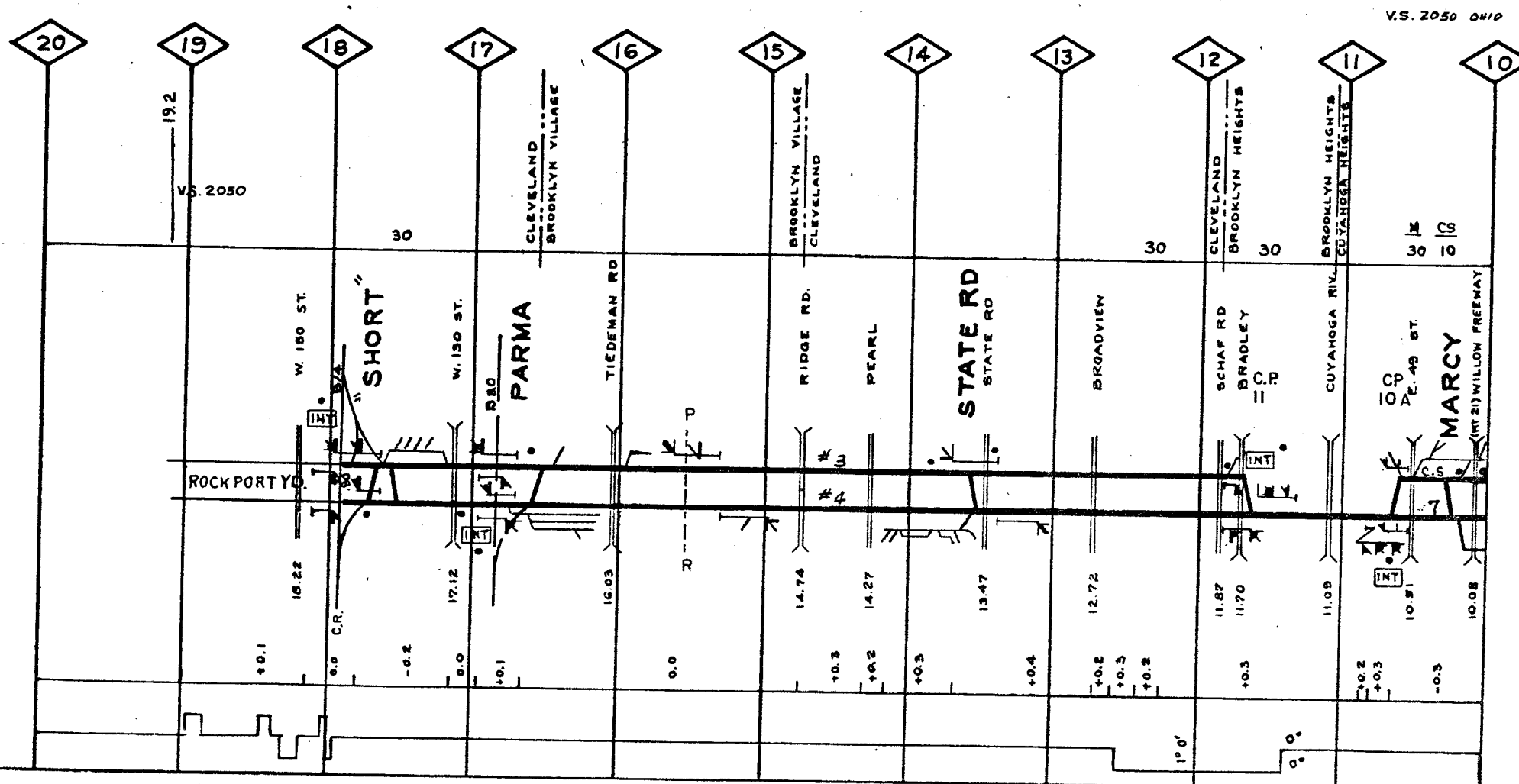
002

GRINDING	
WELDING	76TW
SURFACING	77E
TIES	76
BARS	
RAIL	40-76
BAL. CLEAN	76L 75M
JOINT STR.	

001

CS[illegible][illegible]

GRINDING	
WELDING	49C
SURFACING	64M
TYES	70
BARB	55R
RAIL	27-55R
BAL. CLEAN	6IS
JOINT STR.	

[illegible][illegible]

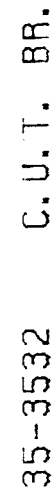
35-3531 CLEV. SHORT LINE BR.

MP 10.0-MP 17.9

HJ

001

002

001002

GRINDING	
WELDING	69E
SURFACING	65E&M
TIES	89
BARB	45
RAIL	27-29
RAIL CLEAN	54S
JOINT STR.	

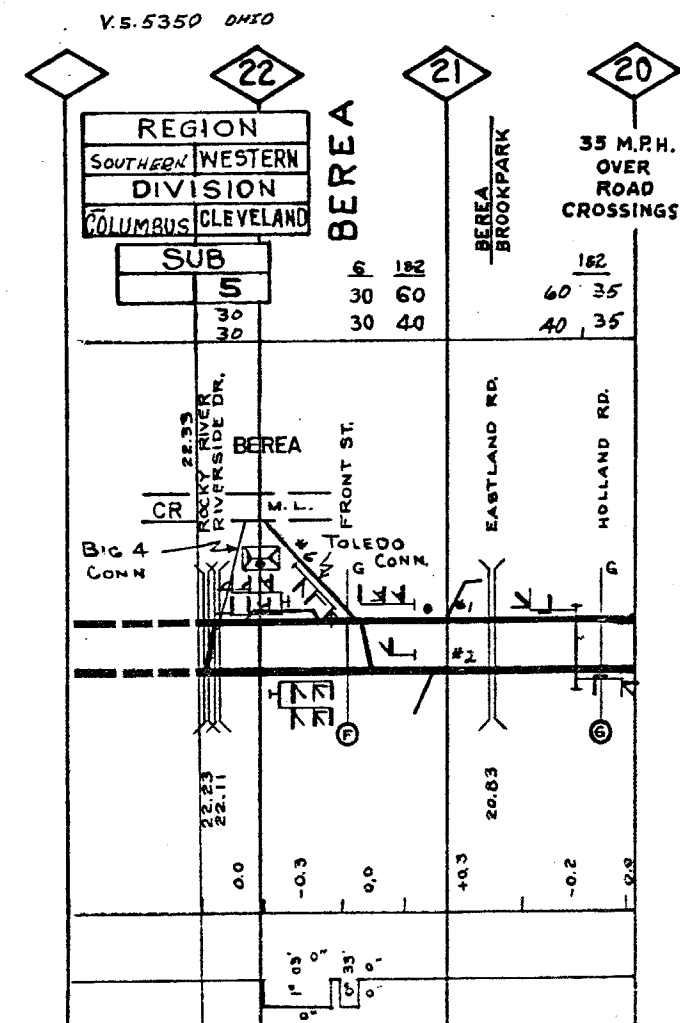
006

GRINDING			
WELDING	53G		65E
SURFACING	56M	65E&M	77E
TIES	56		52
BARB	56HFF		52
RAIL	27-46	27R	27-29
RAIL CLEAN	53S	54S	53S
JOINT STR.			65

001

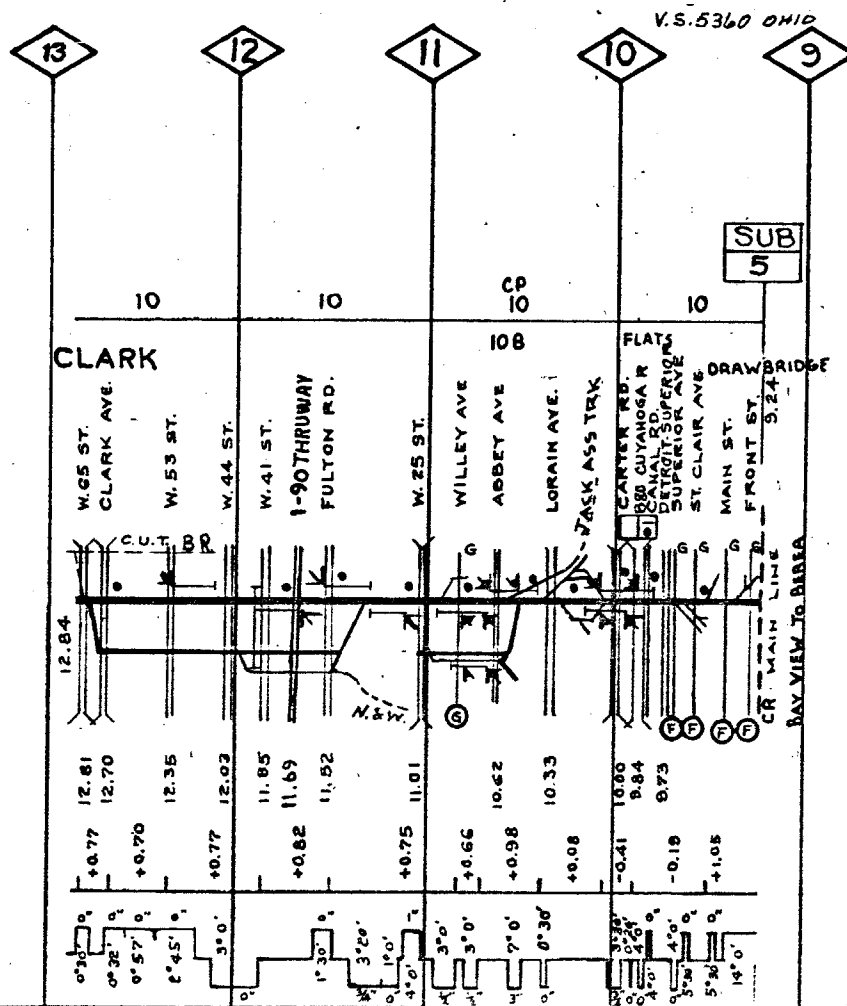
GRINDING			
WELDING			65E
SURFACING	55M		69J
TIES	54		89
BARB	54		54HFF
RAIL		27-54	
RAIL CLEAN		53S	
JOINT STR.			

002



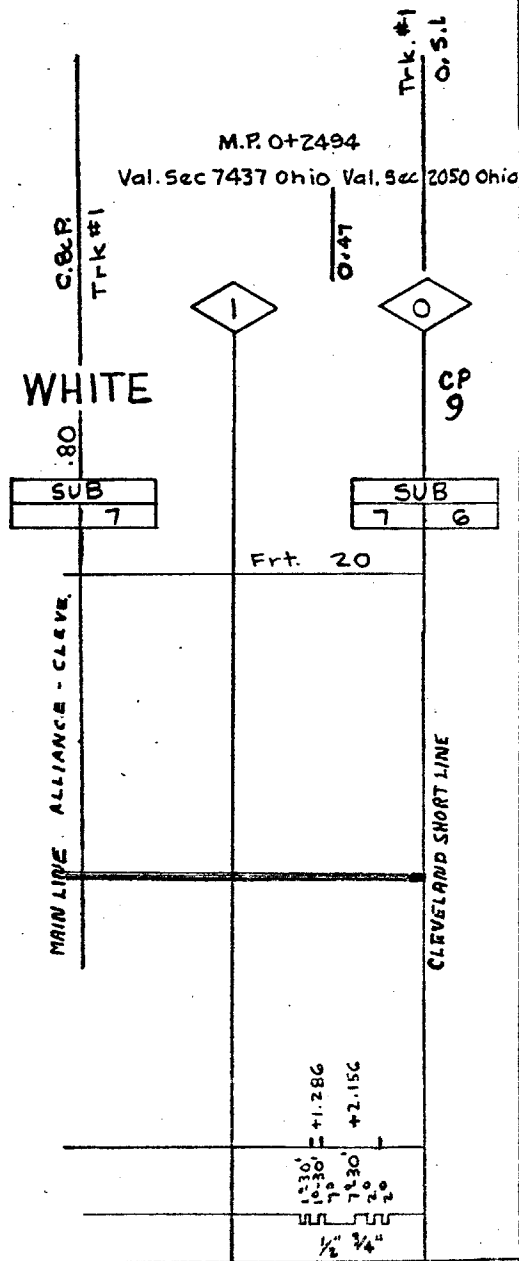
GRINDING					
WELDING					
SURFACING			74E		
TYES			74		
BARB	55R	56SH	57SH		
RAIL	05R28 27F74	27-56R	27-57R	05	05R
RAIL CLEAN			665		
JOINT STR.					

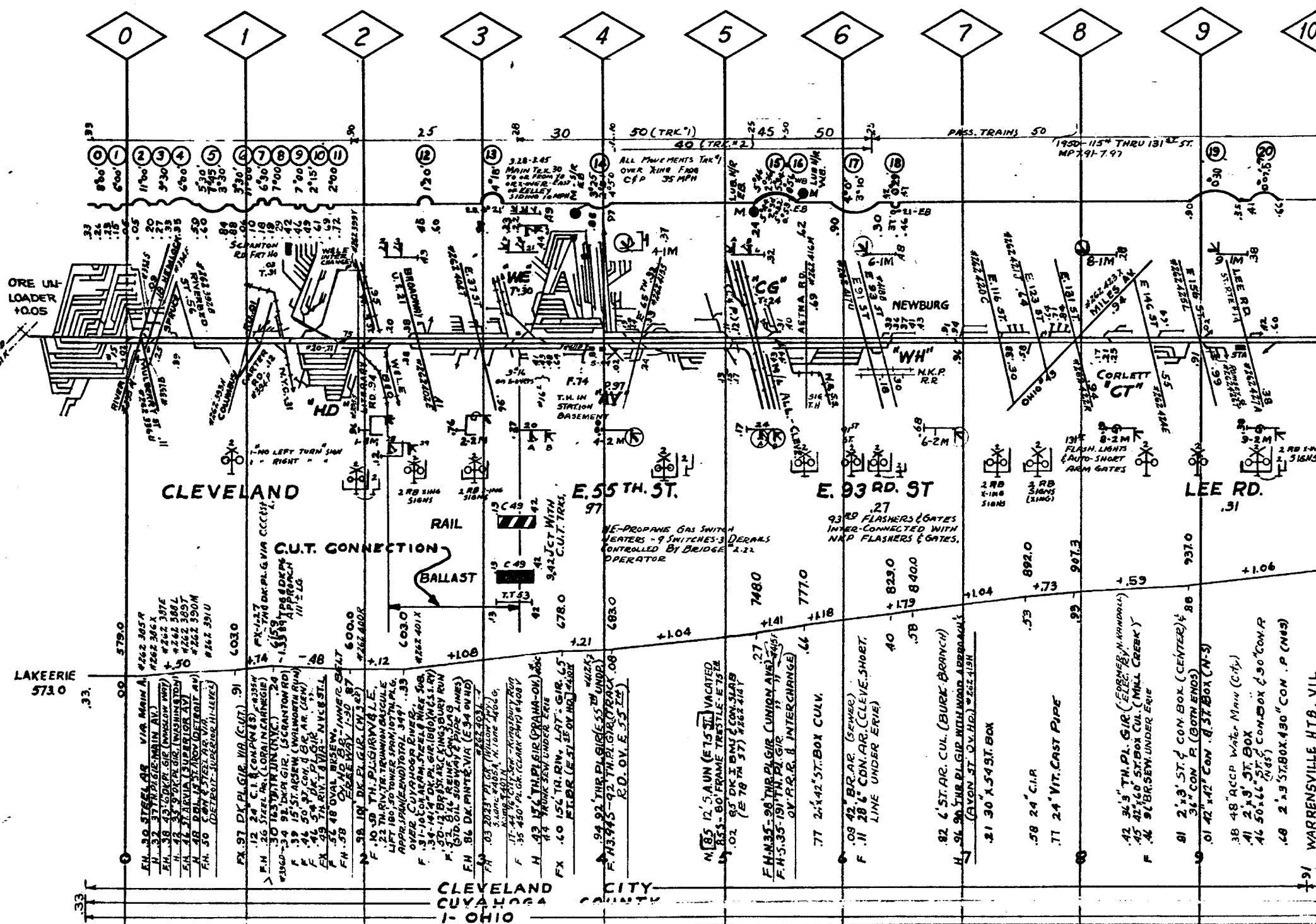
007



GRINDING	
WELDING	
SURFACING	74E 70E
TIES	70
BARS	
RAIL	30 111127F70 1111
RAIL CLEAN	
JOINT STR.	

007



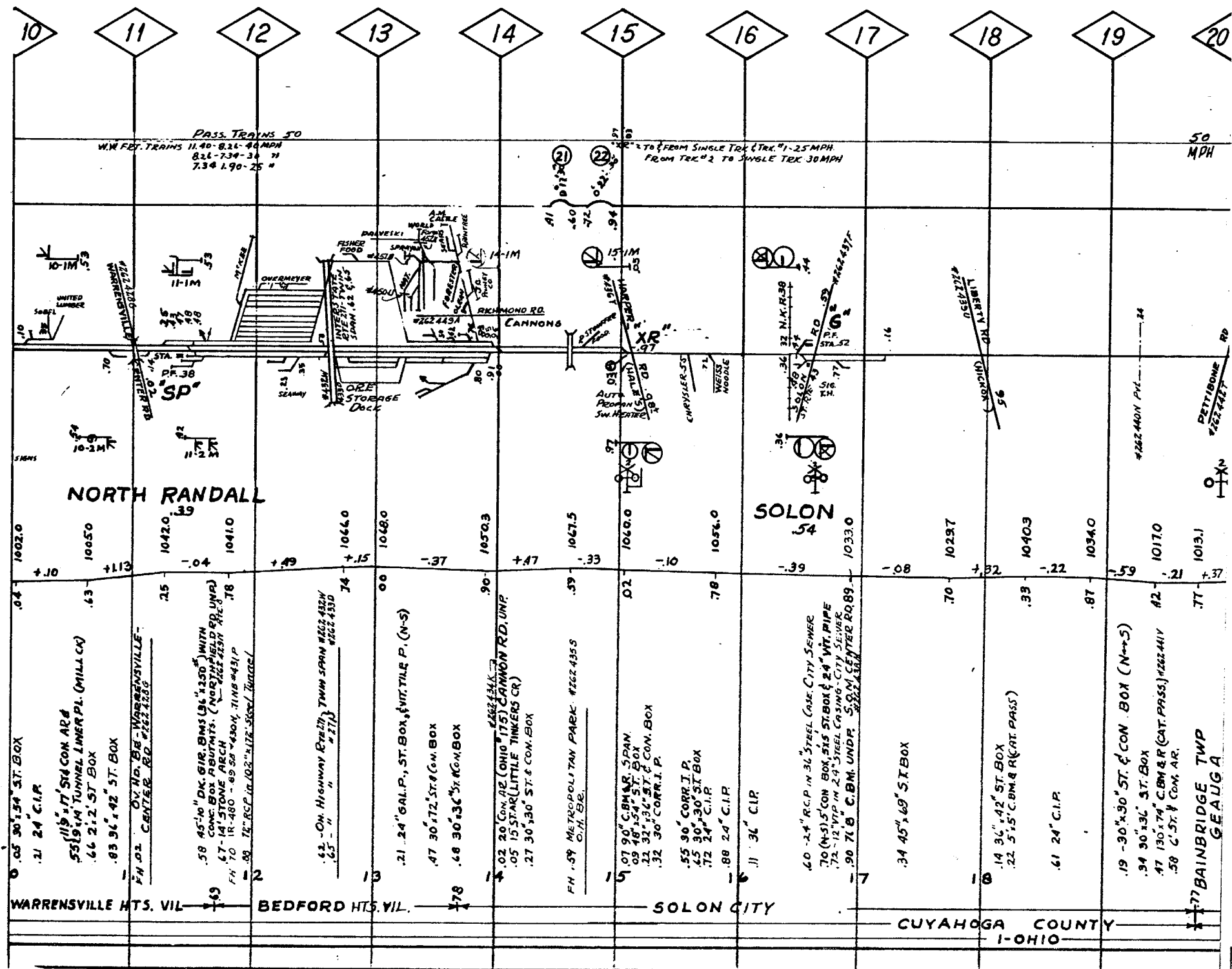
001002

GRINDING	69 (2)			75 (1)	
WELDING					
SURFACING			73		
TIES	72			73	
BARS					
RAIL	12-40			12-42	
RAIL CLEAN	725				
JOINT STR.					

001

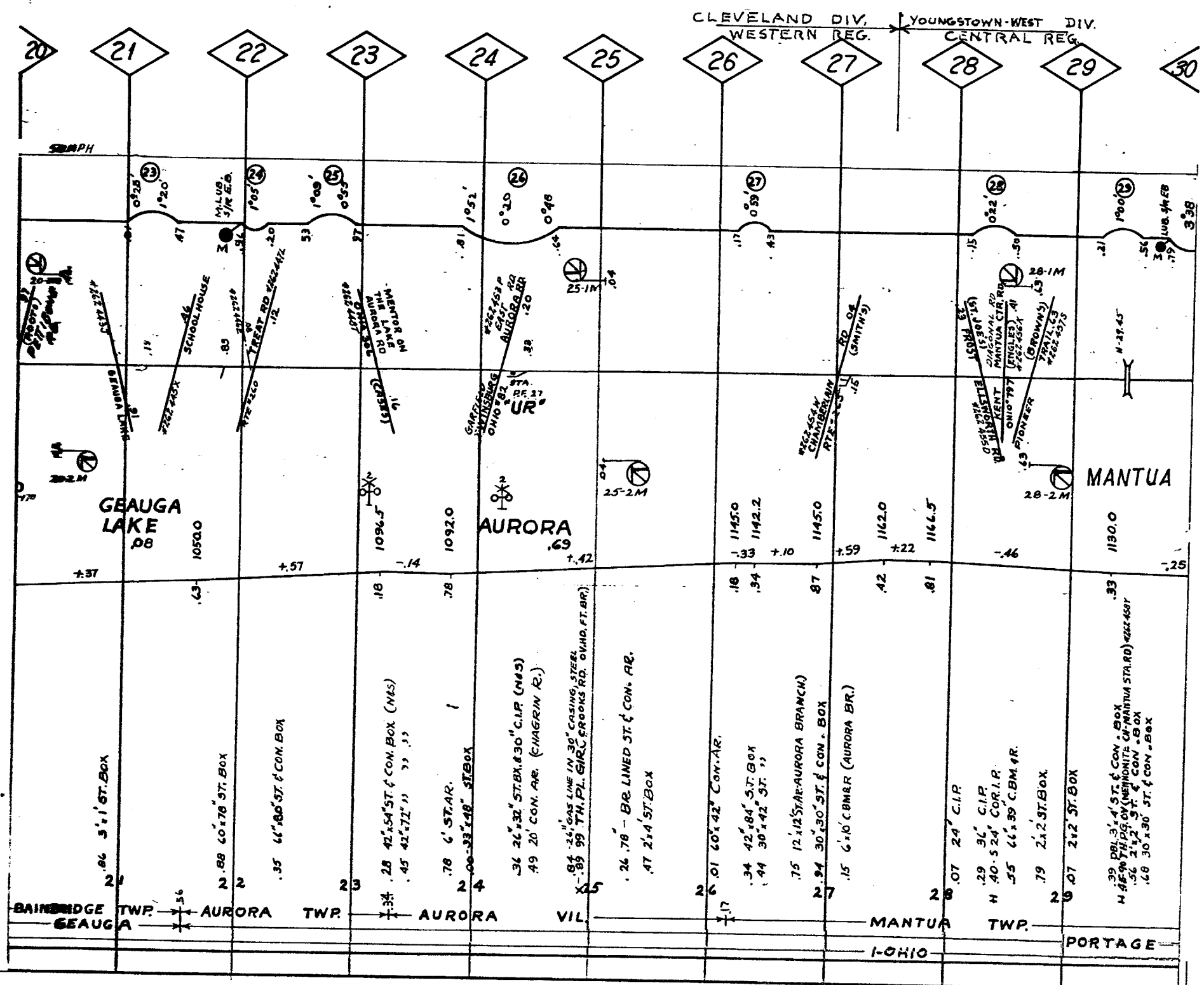
GRINDING	69 (1)			75 (1)	
WELDING					
SURFACING			71	71	
TIES					70
BARS					
RAIL	12-44		12-42	12-40	12-41
RAIL CLEAN		725			12-40
JOINT STR.					

002



GRINDING	75(1)	75(2)	75(1)
WELDING			
SURFACING		71	69
TIES		70	69
BARS			
RAIL	12-36	15-52	15-56
RAIL CLEAN			12-37
JOINT STR.			

007

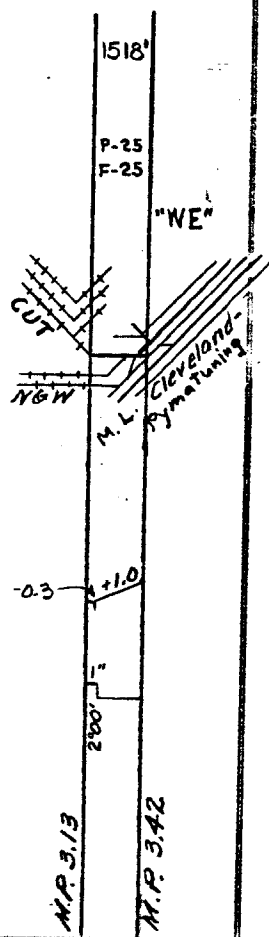




GRINDING	
WELDING	
SURFACING	49
TIES	53
BARS	
RAIL	
RAIL CLEAN	
JOINT STR.	

007

E. 55TH ST.



35-6503 C.U.T. CONN.

MP 3.1-MP 3.4

OH

GRINDING	
WELDING	
SURFACING	
TIES	66
BARB	
RAIL	90-14
RAIL CLEAN	
JOINT STR.	

007

