

CONRAIL



MAINTENANCE PROGRAM
AND

TRACK CHART

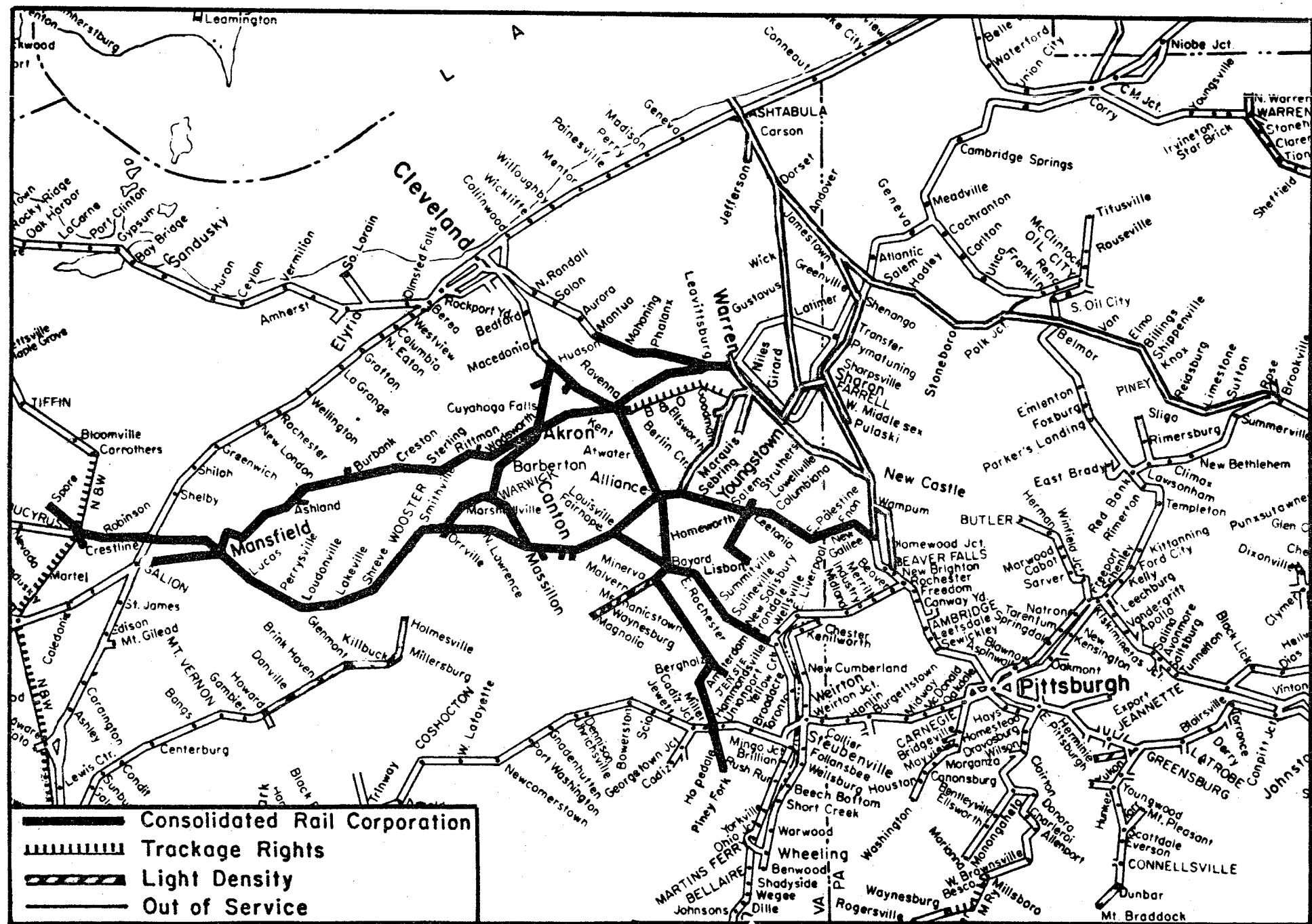
CENTRAL REGION
YOUNGSTOWN WEST DIVISION

CORRECT TO 1-1-80

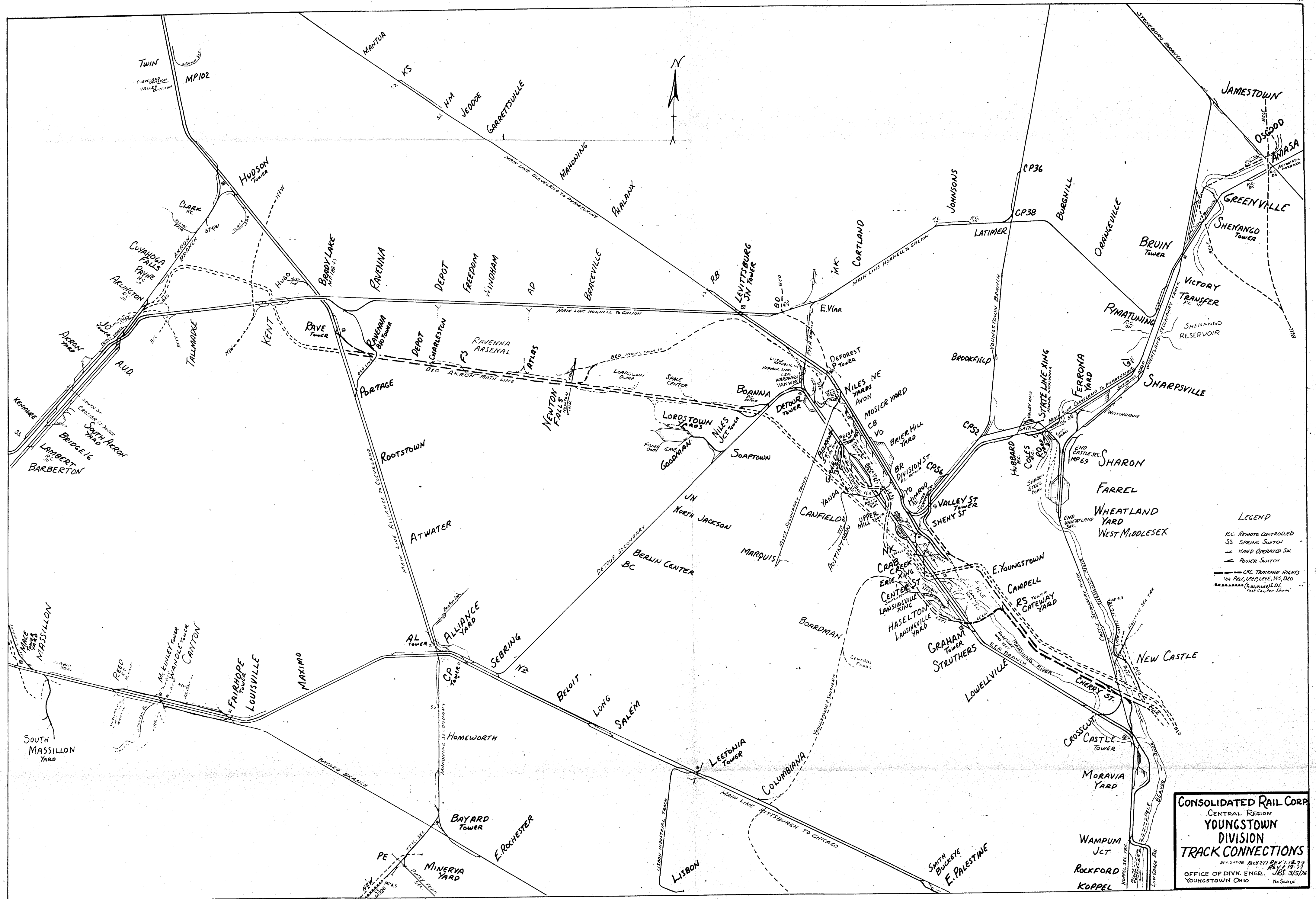


LINE NAME	BETWEEN	M.P. TO M.P.	CODE	STATE	PAGE
M.L. POH. & CHI.	WOOD & STATE LINE	34.0- 48.8	24-2402	PA	1- 2
M.L. POH. & CHI.	STATE LINE & BUCYRUS	48.8-200.6	24-2402	OH	2- 18
M.L. (ALLIANCE & CLEVE.)	ALLIANCE & HUDSON	67.0- 98.0	24-2412	OH	19- 22
M.L. (SAL. & GALION)	E. WARREN & BRADY LAKE	158.0-188.4	24-6501	OH	47- 50
M.L. SAL. & GALION	BRADY LAKE & AKRON	188.4-203.3	24-6601	OH	51- 53
M.L. (CLEVE. & PYMAT.)	MANTUA & LEAVITTSBURG	27.5- 51.5	24-6502	OH	62- 65
AKRON BR.	HUDSON & WARWICK	0.0- 27.2	24-2421	OH	24- 26
AKRON SEC.	WARWICK & ORAVILLE	27.2- 37.2	24-2421	OH	26- 27
ASHLAND SECONDARY	AKRON & MP267	203.3-267.0	24-6601	OH	53- 59
BAYARD BR.	RIVER & FAIRHOPE	26.6- 69.0	24-2430	OH	33- 37
BENTON IND. TK.	ALLIANCE	22.9- 24.7	24-2445	OH	40- 40
DETOUR SEC.	N. SEBRING & ALLIANCE YD. (CP)	99.7-102.1	24-2425	OH	28- 28
HARDING IND.	MANS & HARDING	268.7-282.2	24-6601	OH	60- 61
HUGO IND. TK.	HUGO (END OF TK.) & BRADY	25.5- 27.4	24-2444	OH	39- 39
LISBON SEC.	LEETONIA & LISBON	22.5- 34.0	24-6563	OH	66- 67
M&C SEC.	MASSILLON (MACE) & E. GRAVEL	0.0- 1.7	24-2431	OH	38- 38
M&C BR.	E. GRAVEL & WARWICK (MAINT. BY B&O)	1.7- 11.1	24-2431	OH	
MAHONING SEC. TK.	BAYARD & ALLIANCE	54.6- 67.0	24-2426	OH	29- 30
MANSFIELD IND.	MP267 & MANS	267.0-268.7	24-6601	OH	59- 59
PINEY FORK SEC.	MINERVA & WOLF	41.3- 64.0	24-2446	OH	41- 43
PINEY FORK SEC.	WOLF & PINEY FORK	64.0- 82.5	24-2447	OH	44- 45
SPORE IND. TK.	SPORE & S. BUCYRUS	62.9- 71.3	24-8130	OH	68- 69
TUSCARAWAS SEC.	BAYARD & PEKIN	0.0- 4.5	24-2427	OH	31- 31
TUSCARAWAS SEC.	SUB PEKIN & MAGNOLIA (BR)	4.5- 15.3	24-2427	OH	31- 32
WOLF RUN BR.	PHILLIPS & JENSIE MINE	0.0- 3.8	24-2449	OH	46- 46
Y&A CONNECTION	RAVENNA (B. & O.) & RAVE	84.7- 85.8	24-2415	OH	23- 23

*NO TRACK CHART



MAP YOUNGSTOWN-WEST DIVISION CENTRAL REGION



PROGRAM LEGEND
DATE OF CONDITION PRECEDES CODE (IF KNOWN)

CONDITIONS	CODES
GRINDING	(NO. OF PASSES)
WELDING	E = Electric TW = Thermit Weld G = Gas
SURFACING	TYPE OF MACHINE USED
	E = Electromatic P = Plasser
	EM = Electromatic & Electromatic Jr. R = Railway Maint. Corp.
	J = Jackson T = Tamper
	M = Matisa
	P = Pullman (Mainly on Branch Lines)
Ties	YEAR INSTALLED ONLY FOR MAJOR REHABILITATION
	ST = Safety tie installations of less than 400 ties/mile
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	C = Cropped M = Modified
	F = Fit MM = Medium Manganese
	HT = Heat Treated T = Transposed
	/// = Continuous Welded Rail (Butt welded rails 79 feet or longer where laid in succession)
NOTE:	On rail weights of over 100 lbs., the number 1 is dropped. Example: 140 lbs. would be written 40. The rail weight will precede the year rail was laid.
BALLAST CLEANING	B = Brownhoist S = Speno
	L = Loram PD = Plow (Bulldozer)
	M = Mannix PL = Plow (Loram)
	N = Nordberg UK = Undercut (Kershaw)
	P = Pullman UP = Undercut (Plasser)
TONNAGE	(MGT) In Million Gross Tons (Prior Year)
COST CENTER	MAJOR COST CENTERS ONLY (MINOR COST CENTERS EXCLUDED)
	7XXXX = Passenger Subsidy
	61XXX = L.D.L. (Billable)
	60XXX = Potential Abandonment Study Line
	1XXXX = Major Joint Facility

CHART LEGEND

INTERLOCKING TOWER	INT	PUBLIC ROAD XING (GRADE)	PR
INTERLOCKING	INT	" " " " (W/FLSHRS	W/FLSHRS
BLOCK STATION	BS	" " " " W/FLSHRS & GATES	W/FLSHRS & GATES
BLOCK LIMIT STATION	BLS	" " " " W/WATCHMAN	W/WATCHMAN
REMOTE CONTROLLED SWITCHES	RC	PRIVATE " " " "	PRIVATE
TRAIN ORDER DELIVERY STAFF	TOD	CURVE LUBRICATOR	CL
TELEPHONE (BOOTH OR BOX)	PH	DRAGGING EQUIPMENT DETECTOR	DED
YARD LIMIT BOARD	YLB	SPRING SWITCH	SS
TUNNEL	T	HOT BOX DETECTOR (POINTING DIRECTION	HBD
OVERHEAD BRIDGE	OB	OF TRAFFIC	OF TRAFFIC
UNDERGRADE BRIDGE	UB	STATE, COUNTY & TOWNSHIP	STATE, COUNTY & TOWNSHIP
POSITION LIGHT SIGNAL	PLS	LINES	LINES

GRINDING	75 (1)		79 (1)	
WELDING	89E		73TW	78TW
SURFACING			79T	
TIES			79	
BARS				
RAIL	V	40-73	V	27-84/V 40-73
BRL CLEAN	73H		78S	
TONNAGE (MGT)	31.2		31.5	28.4

001

GRINDING	75 (1)	78 (1)
WELDING	73TW	
SURFACING		79T
TIES		79
BARS		
RAIL	V // 40-73 // V // 40-75 //	
BAL CLEAN	73H	78S
TONNAGE (MG)	49.9	49.4
		39.7

002

GRINDING		
WELDING		
SURFACING		79T
TIES		79
BARS		
RAIL		27F79
BRL CLEAN	61S	
TONNAGE (MGT)	1.9	2.1

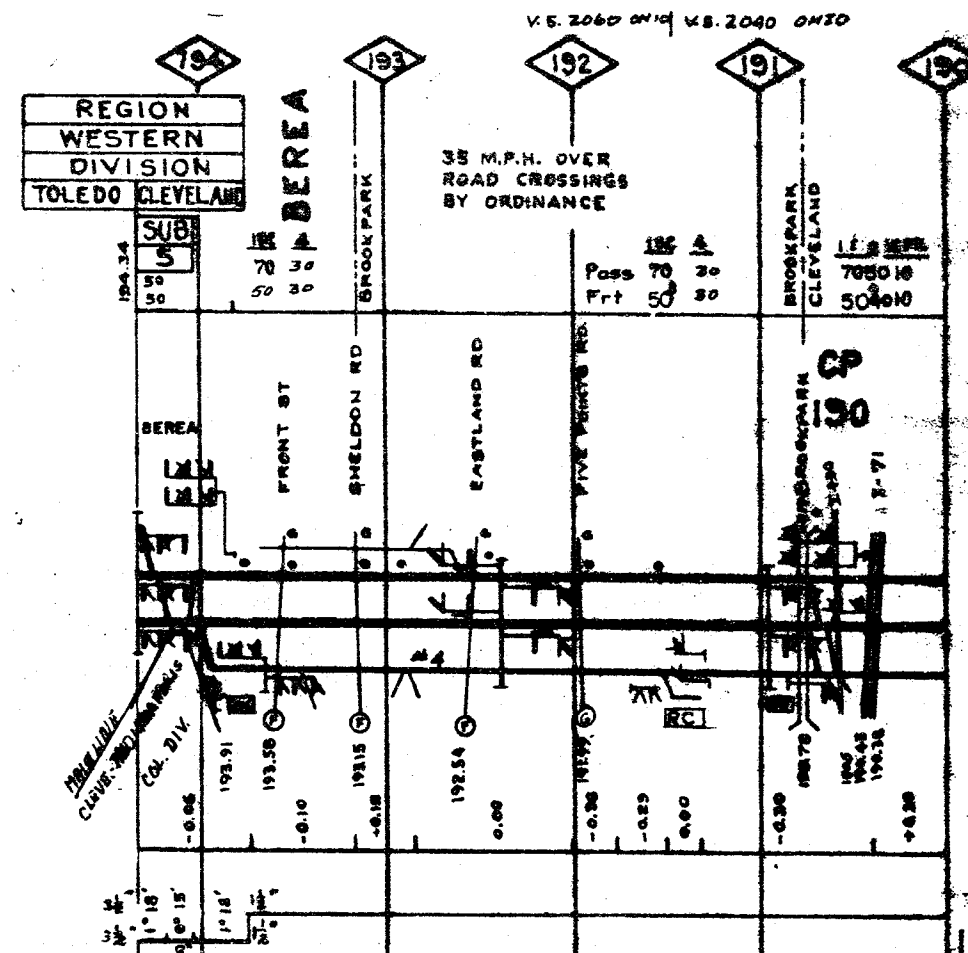
004

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

GRINDING	
WELDING	
SURFACING	78T
TIES	79
BARS	
RAIL	
BRL CLEAN	
TONNAGE (MGT)	

WPS

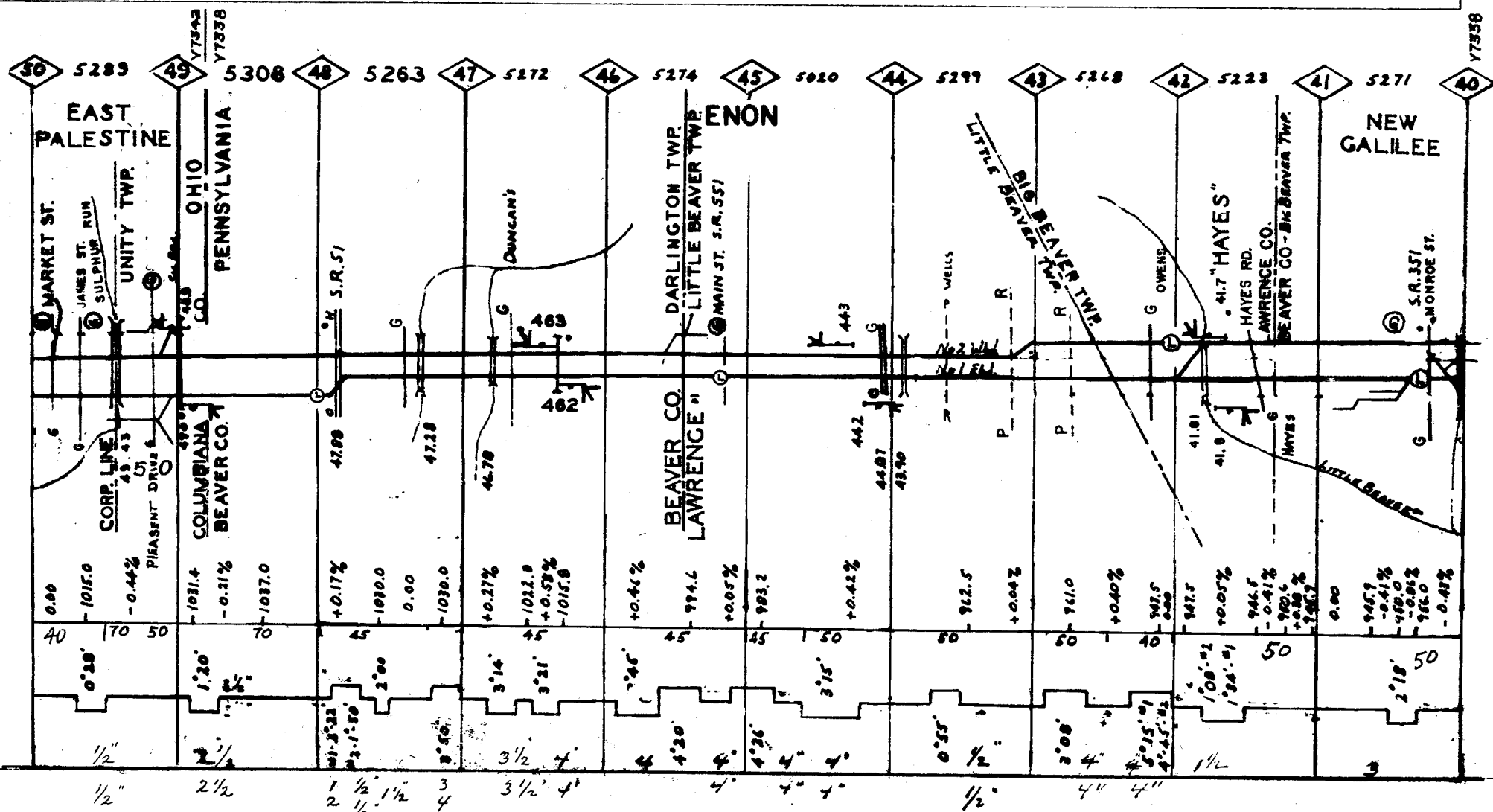
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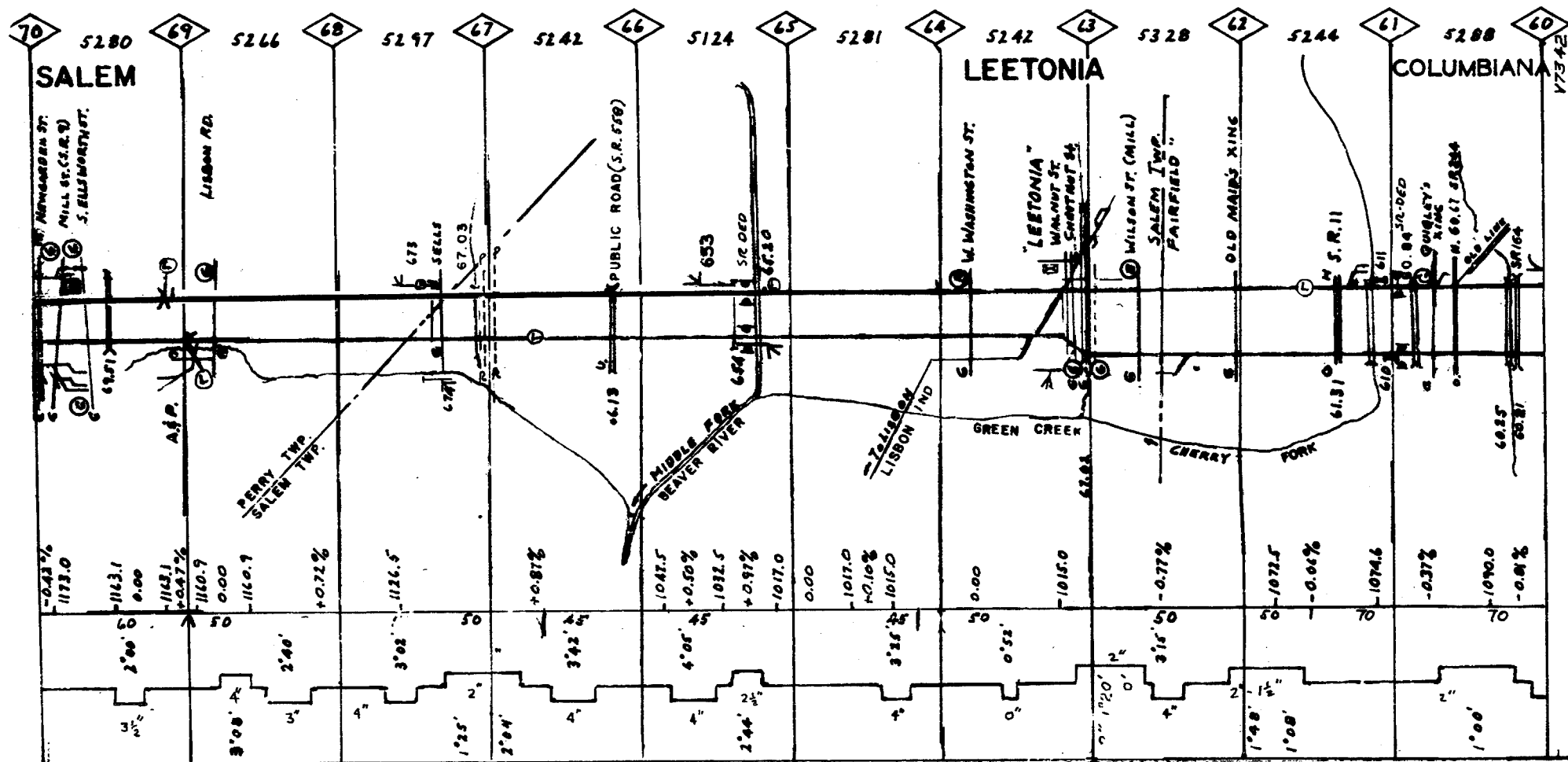
GRINDING										
WELDING										
SURFACING	78E									79E
TIES	77									79
BARS										
RAIL										
RAIL CLEAN	78L					75H			32-79	76L
TONNAGE (MGT)					23.1					22.3

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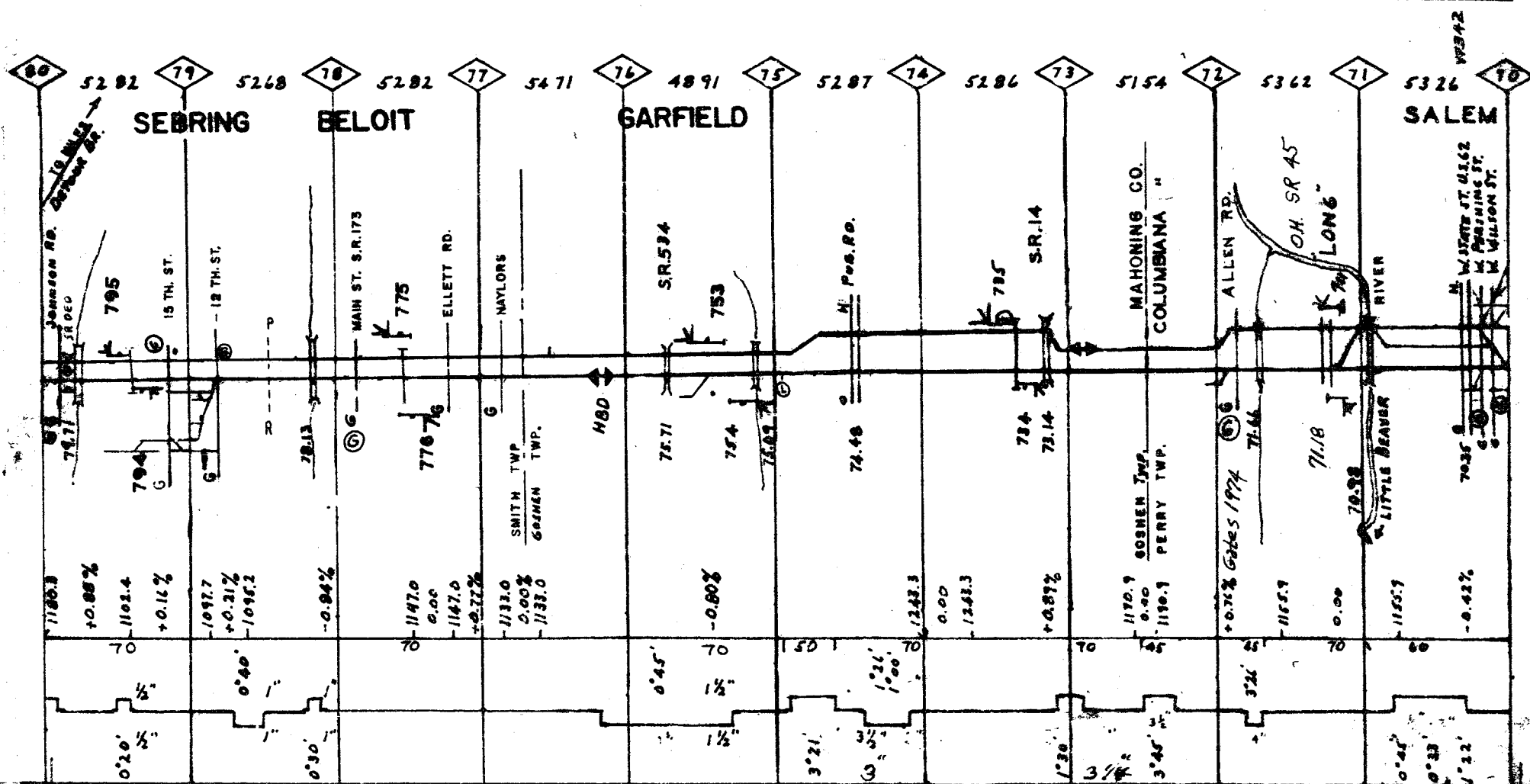
GRINDING	79 (1)	75 (1)
WELDING		
SURFACING	78E	78
TIES	74	
RRIS		
RRIL	40-74	40-70
BAL. CLEAN	76L	75H
TONNAGE (MG1)	21.4	21.6

002

GRINDING	76 (1)	75 (1)
WELDING		
SURFACING	78E	78
TIES		
RRIS		
RRIL	40-69	40-72
BAL. CLEAN	76L	76L
TONNAGE (MG1)	28.6	

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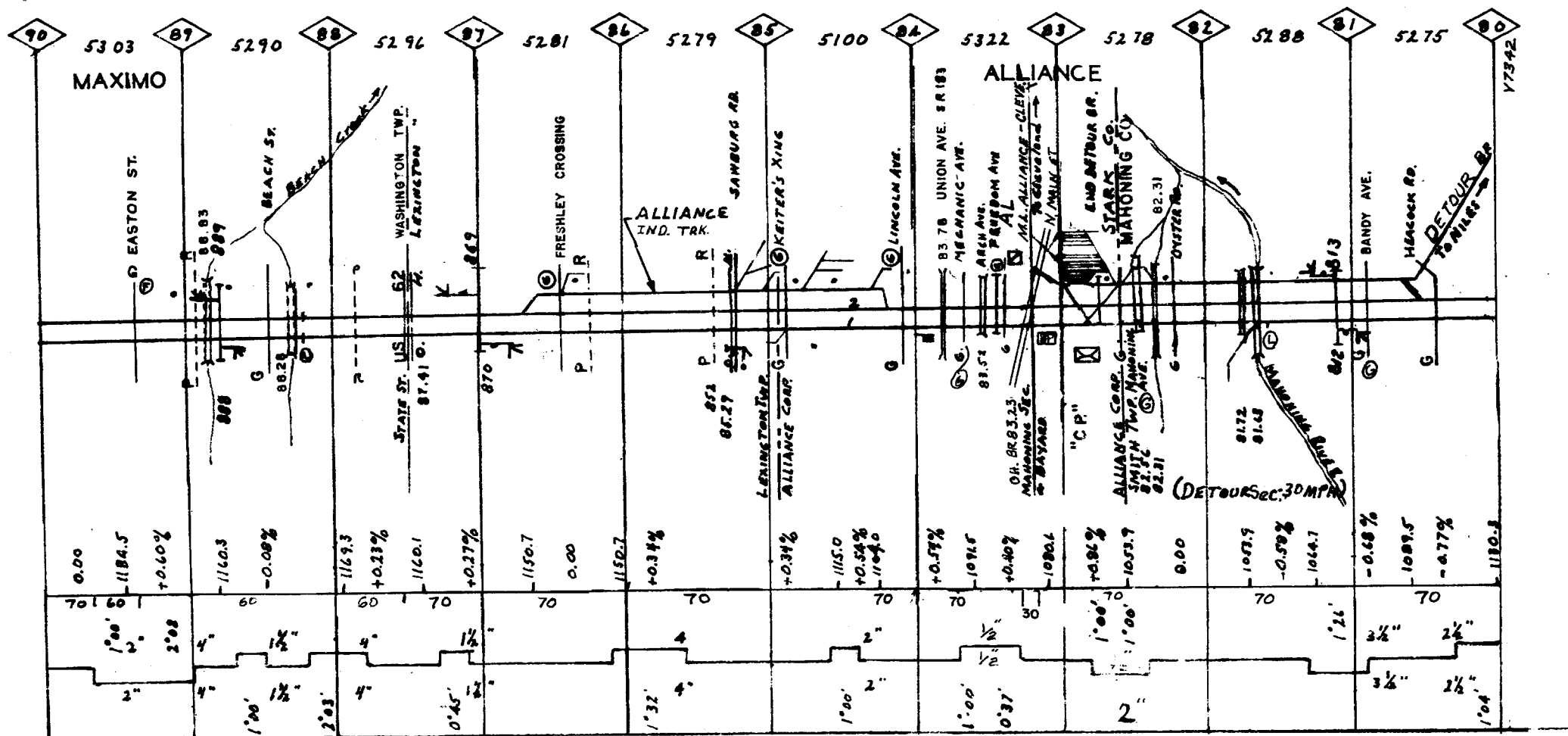
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GRINDING			52
WELDING			
SURFACING			77E
TIES			77
BARS	48		
RAIL	30-28	V / 31P79 / V	30-29 31-41
BRK. CLEAN	698H		
TONNAGE (UGT)	5.5		6.3

003

GRINDING			89(1)				75(1)			78(2)
WELDING					78TH				TW-71	
SURFACING		78E		77E		72E		79E		77E
TIES			77				79			77
BARS										
RAIL	33-49		40-64		40-58	V / 40-71 / V		40-71	V / 40-71 / V	
BRK. CLEAN		76L		75H		628H			75H	
TONNAGE (UGT)	25.0		24.1				21.6			

002

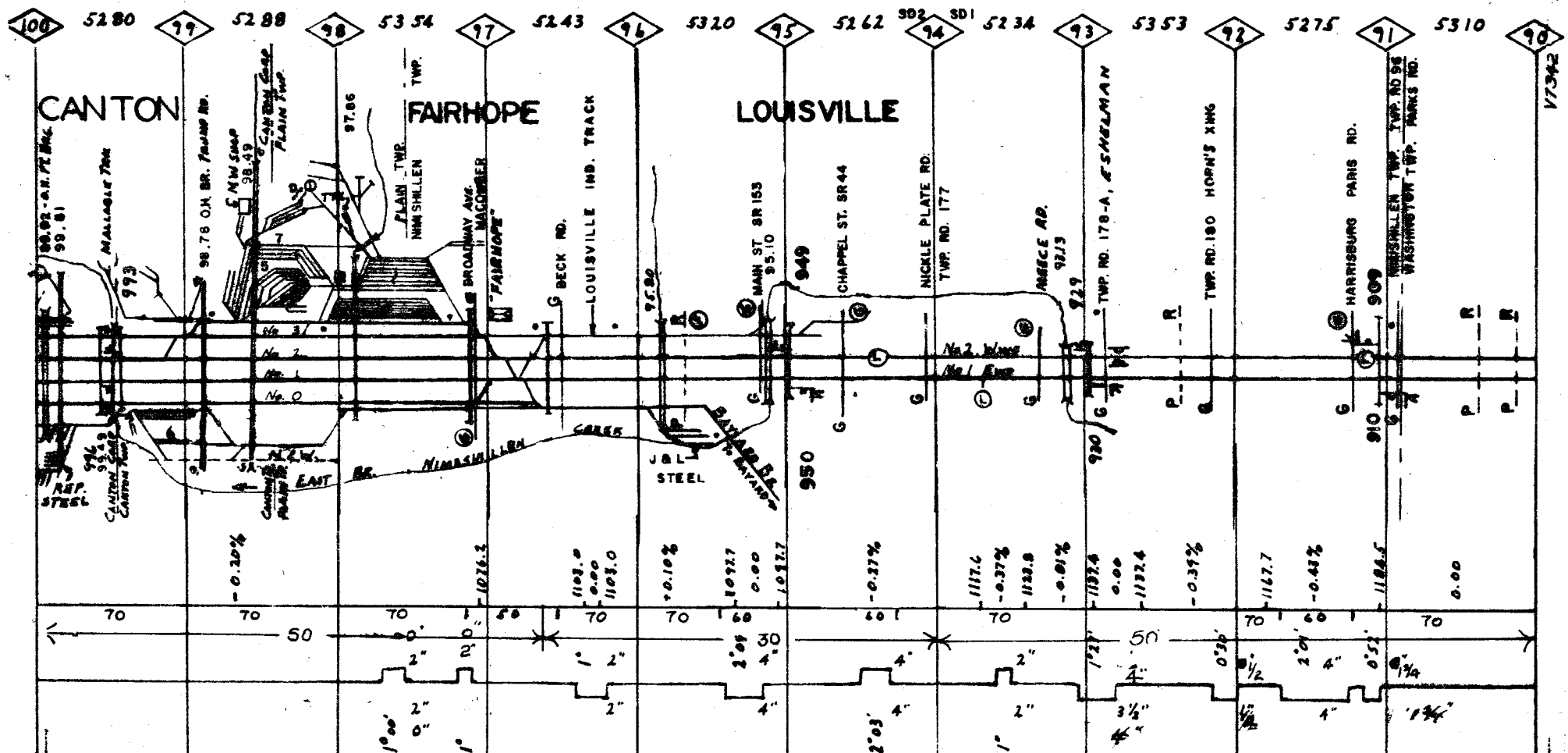
GRINDING					78TH				78(1)	
WELDING										
SURFACING						78E				
TIES		75			78				74	
BARS										
RAIL	V / 32-79 / V				76L			40-78		76L
BRK. CLEAN		75H						75H		
TONNAGE (UGT)	26.8		26.6			23.6			24.0	

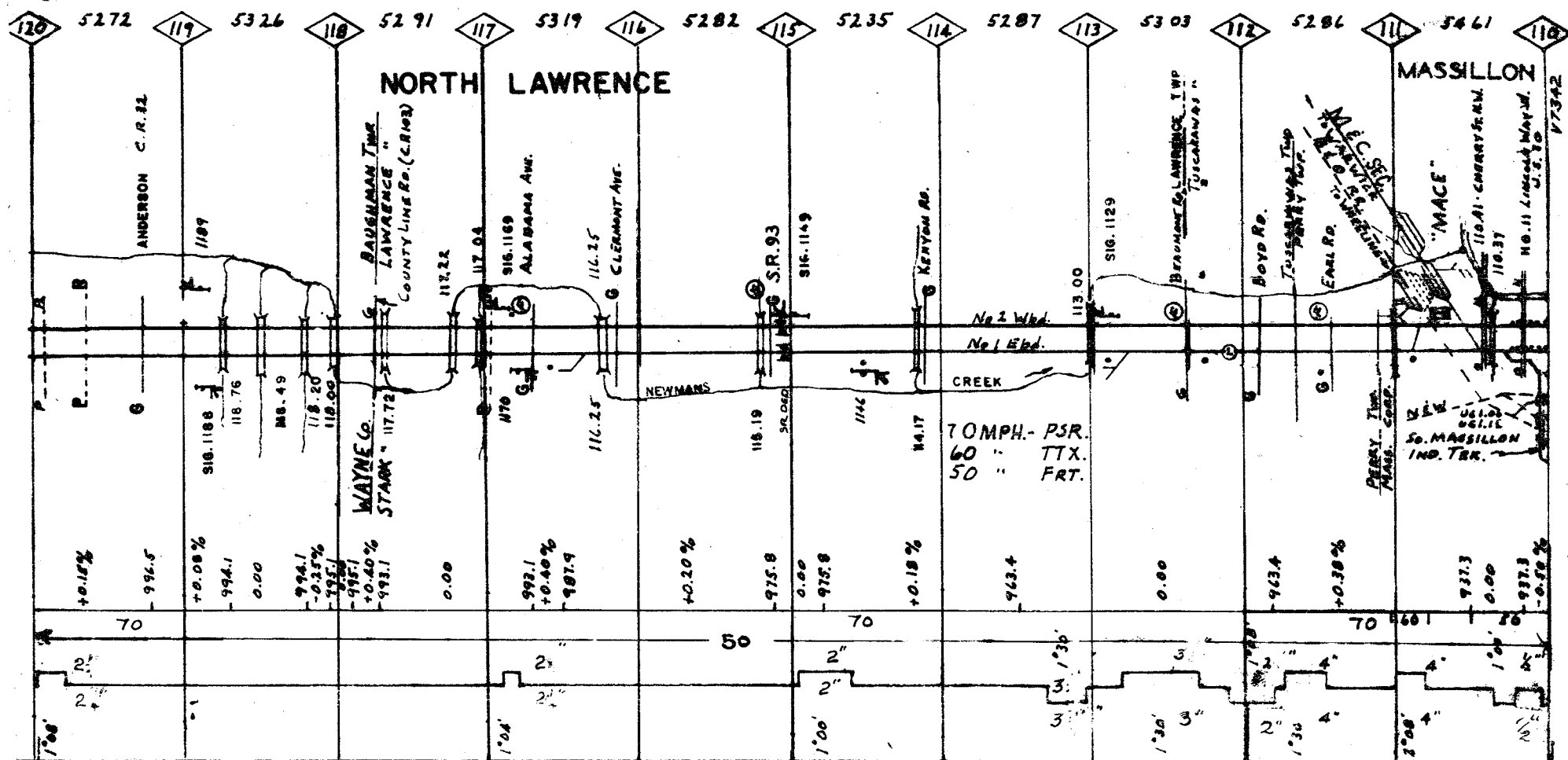
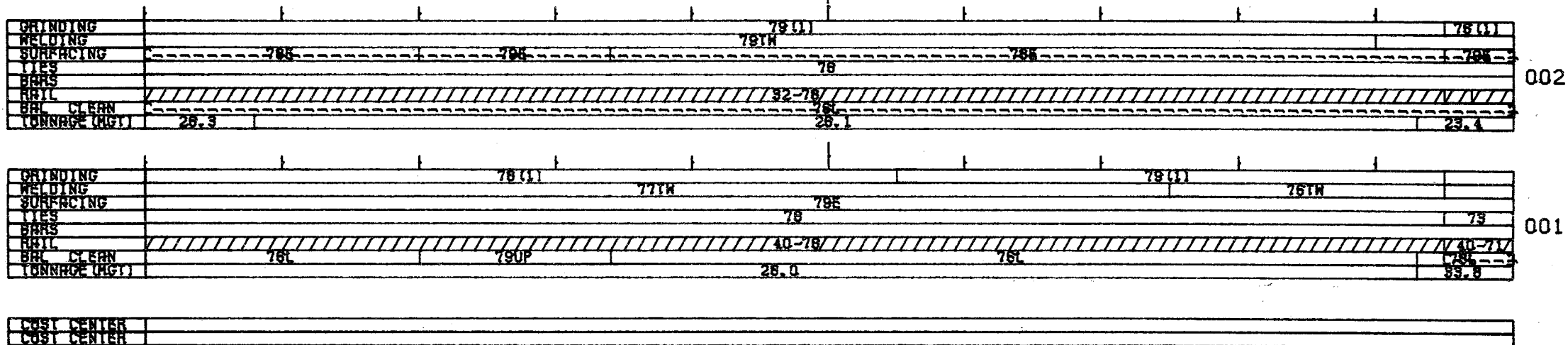
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GRINDING			79(1)
WELDING			
SURFACING			79E
TIES			77
BARS			
RAIL	V / 40P78 / V	30-68 / V	31P78
BRK. CLEAN			698H
TONNAGE (UGT)			

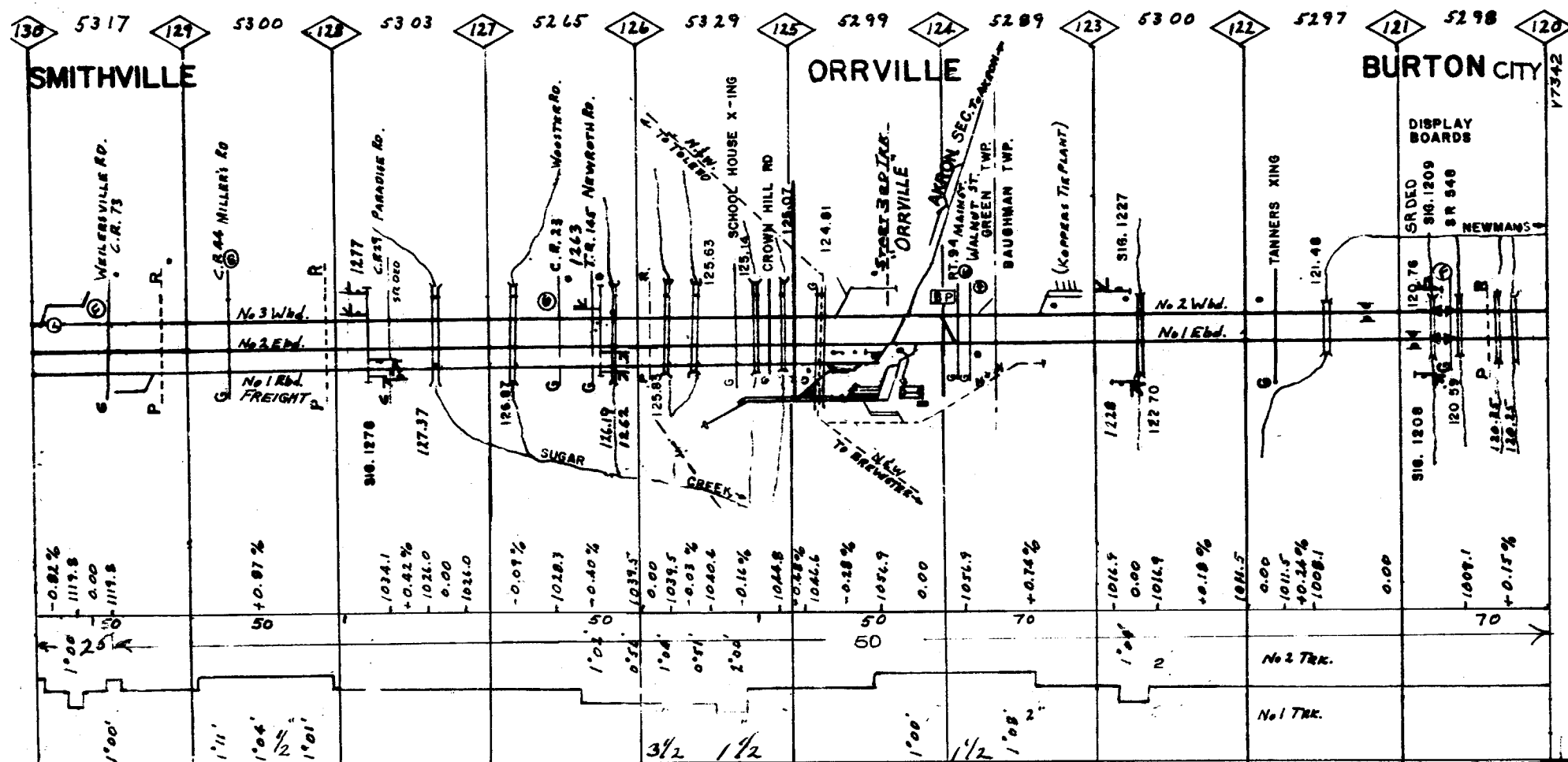
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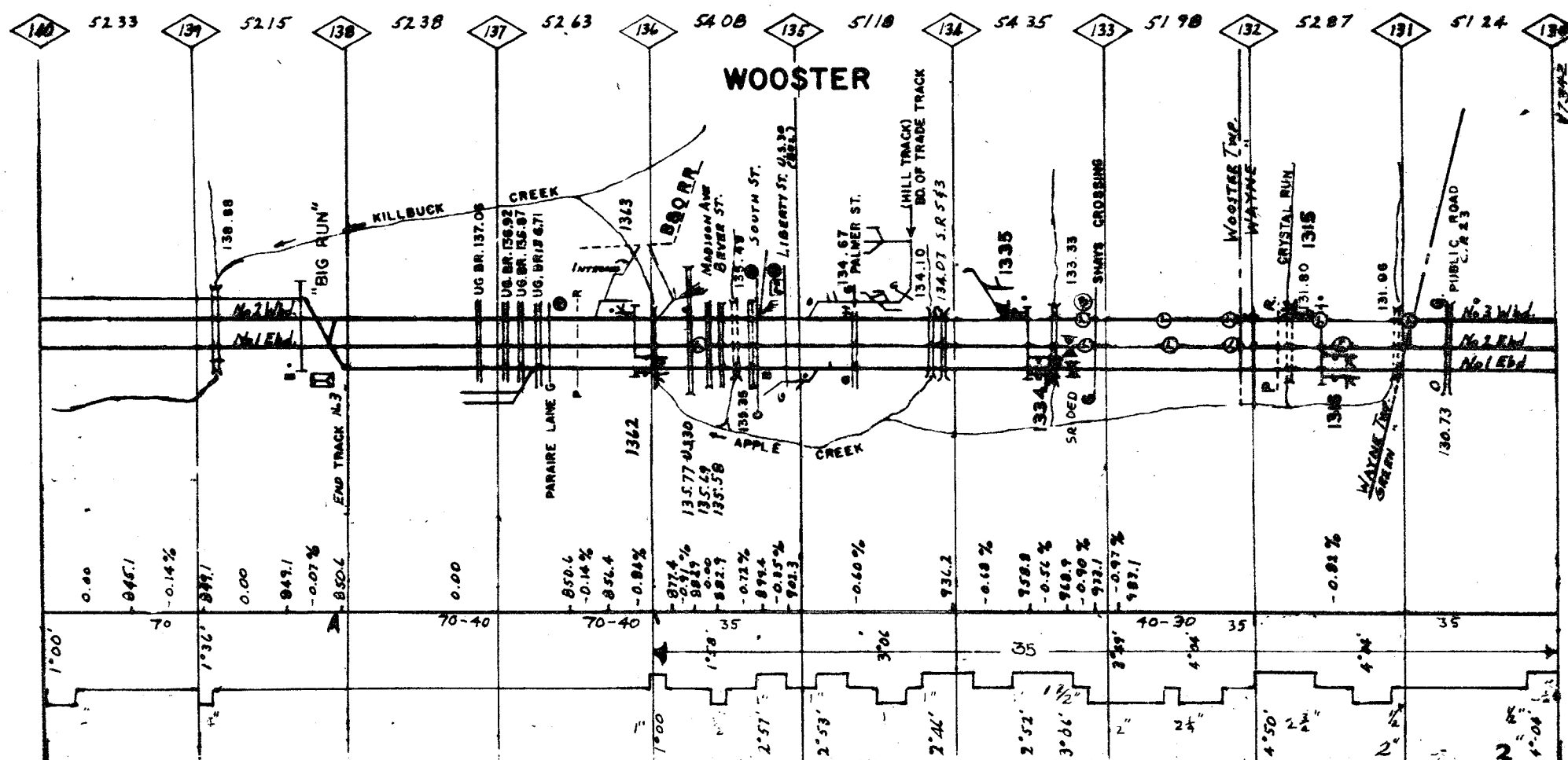


GRINDING		
WELDING		
SURFACING	79E	78E
TIES		78
BARB		
RAIL		30
BARB CLEAN		
(TONNAGE INGT)		

GRINDING	79(I)	75(C)	79(I)	79(W)
WELDING				
SURFACING	785	795	785	795
TIES		78		
BAR				
BAR	32-78	40-68	32-78	32-78
BAR CLEAN	73BH	64BH	73BH	
TONNAGE (MGT)		24.9		

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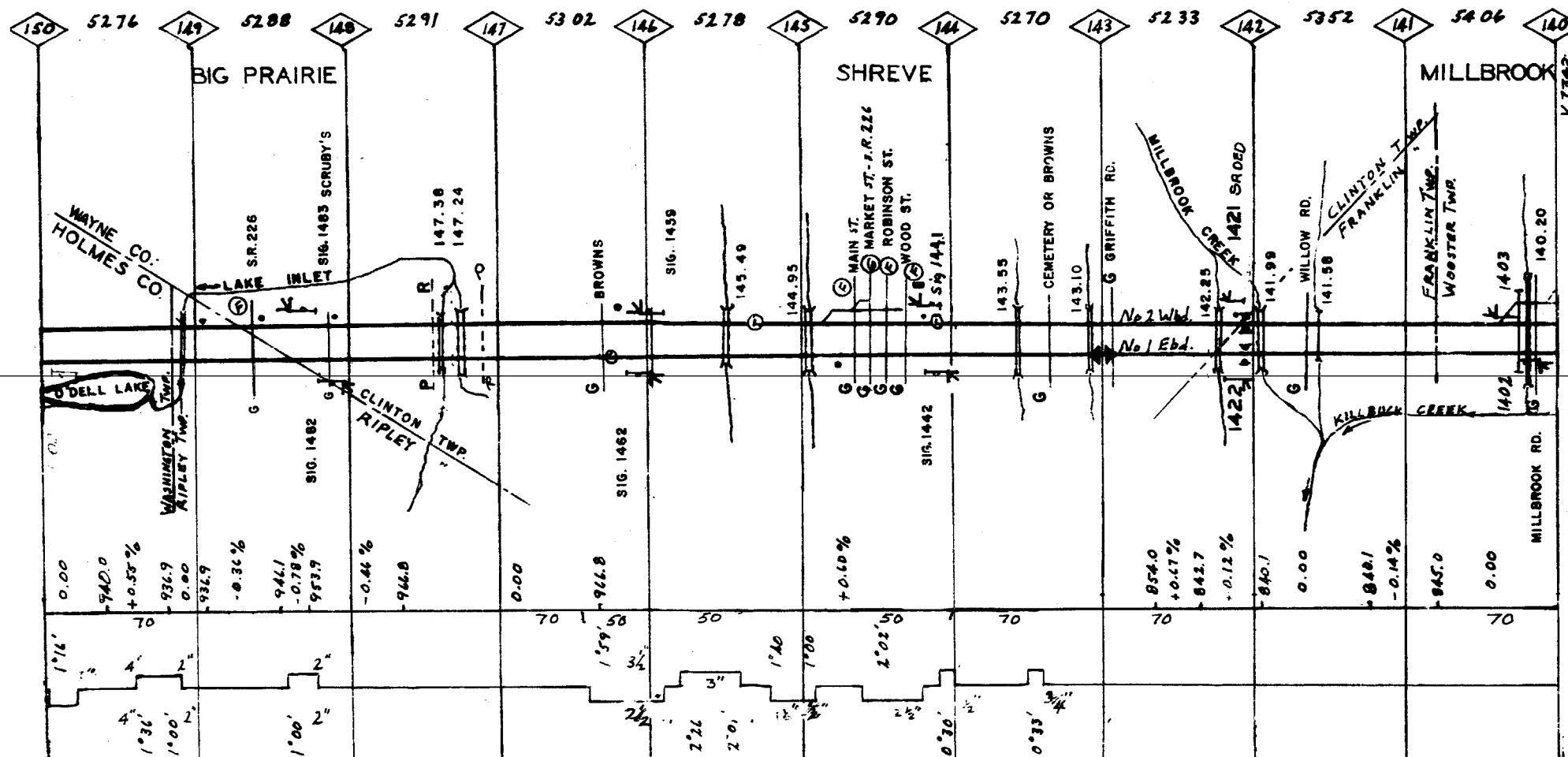
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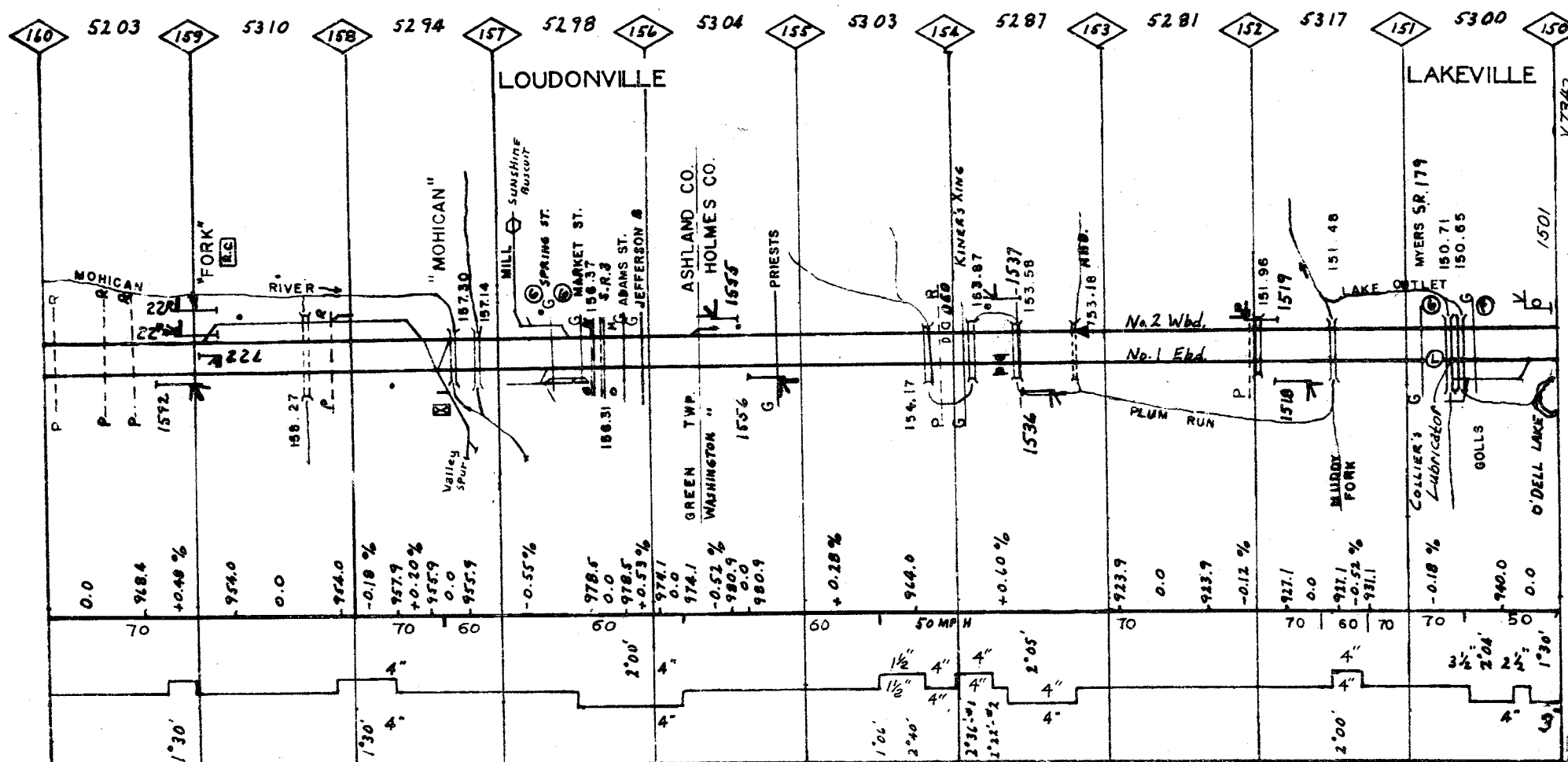
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GRINDING	
WELDING	
SURFACING	70
TIES	67EH
BARB	
RAIL	90
DRILL CLEAN	
(TUNNAGE (MGT))	

ITEM	78(1)	78(1)	79(1)
GRINDING	78(1)		
WELDING	79(1)	78(1)	79(1)
SURFACING	77	78(1)	79(1)
TIES		77	78(1)
BARS		77	78(1)
RAIL	40-77	76L	32-78
RAIL CLEAN		76L	
TONNAGE (MGT)	27.4	26.0	26.9

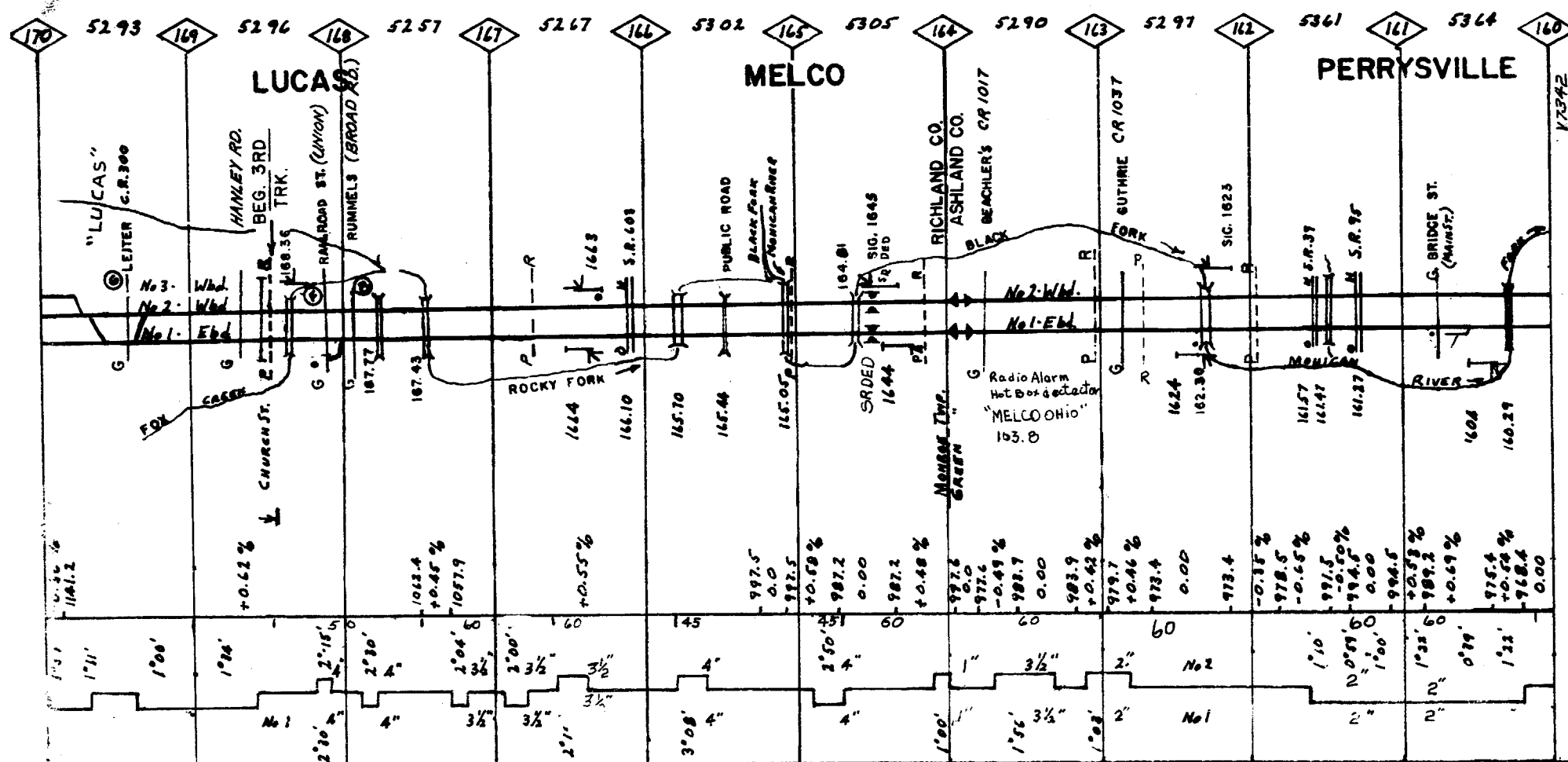
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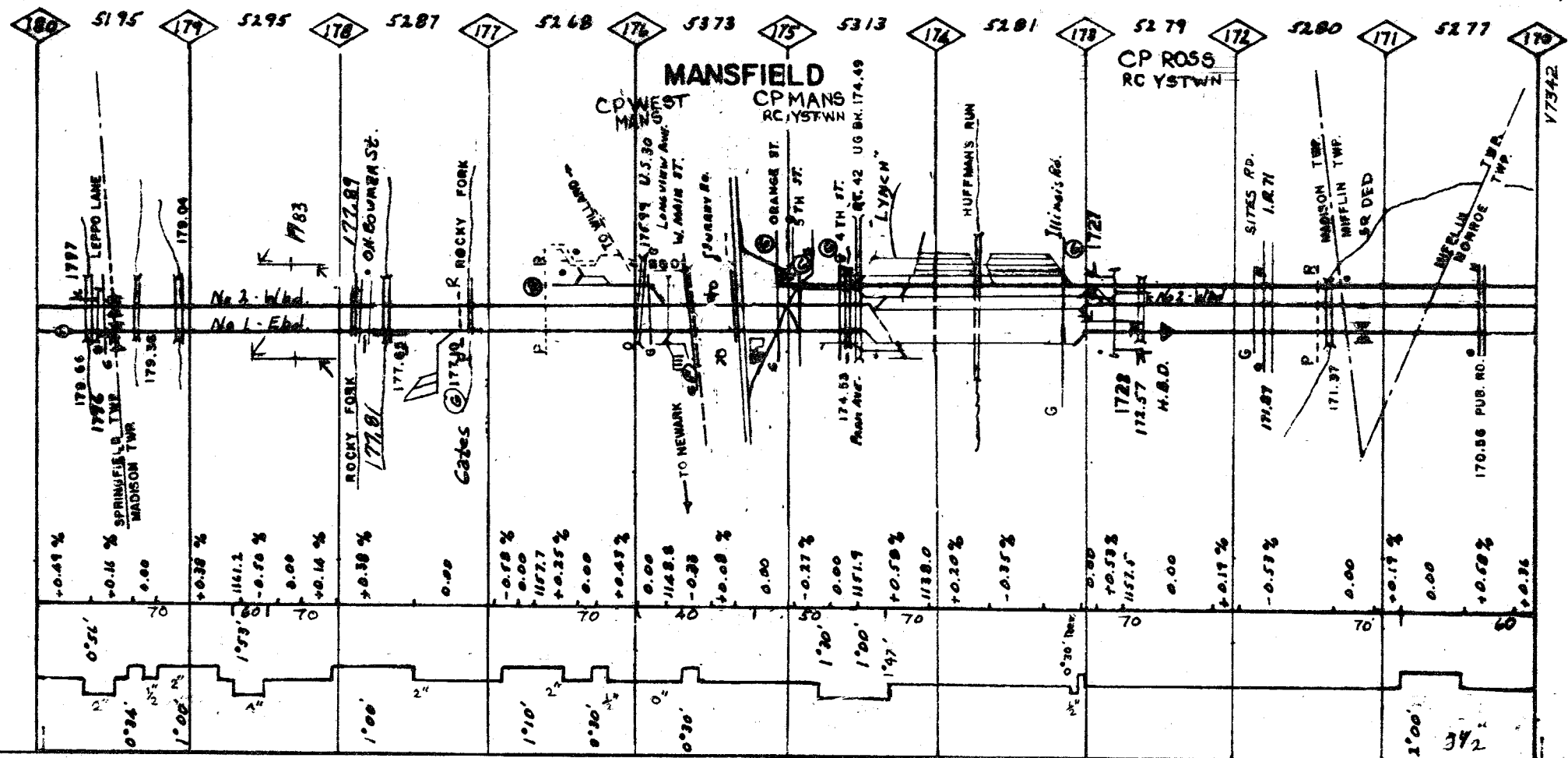
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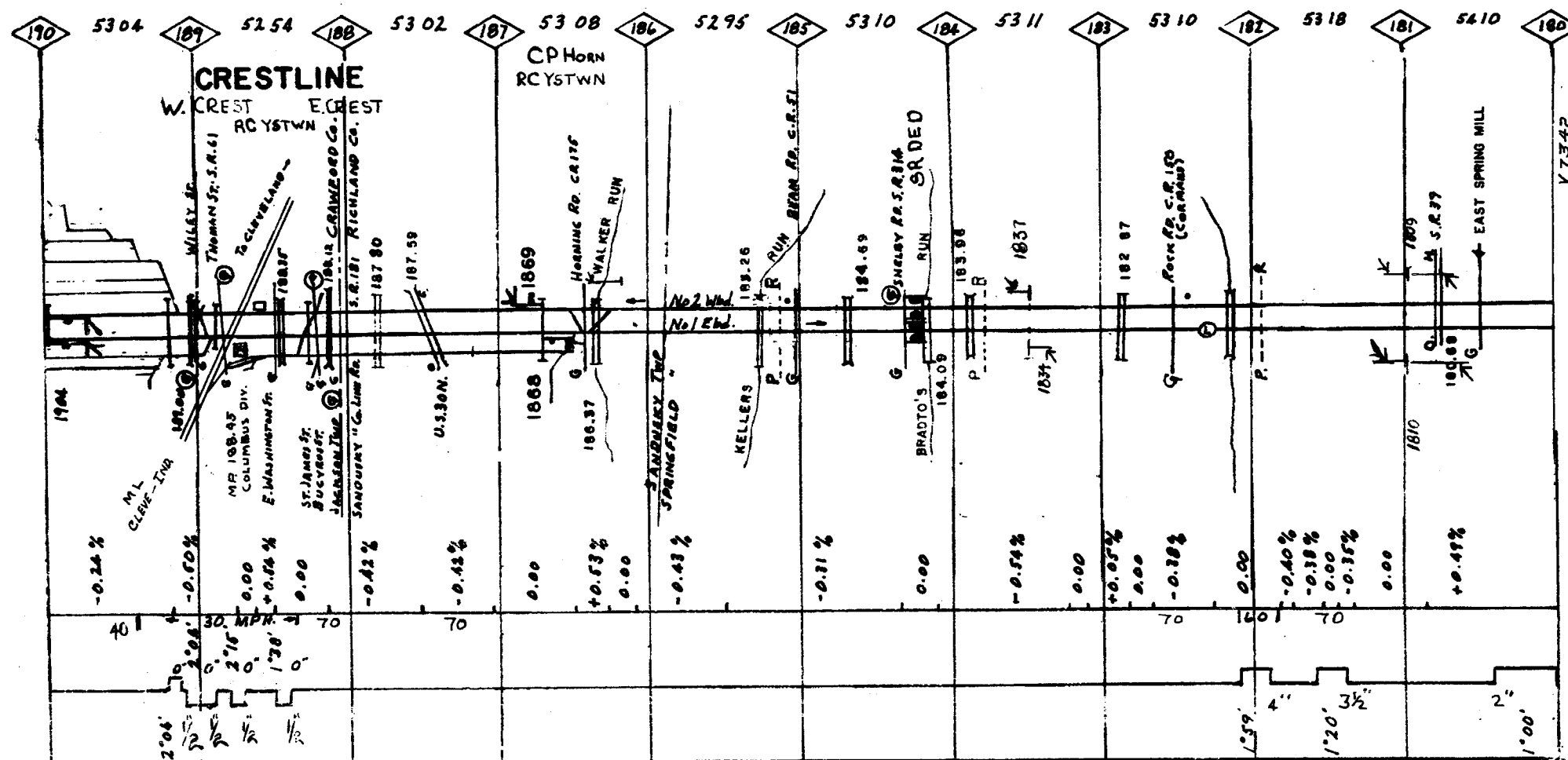


GRINDING	-----				79 (1)	-----				79 (1)
WELDING	-----				79 (1)	-----				79 (1)
SURFACING	78E				79	78E				78IN
TIES	78				79	78				78E
RAIL	78				79	78				78E
RAIL CLEAN	78				79	78				78E
TONNAGE (UGT)	15.3				30.2	22.4				21.8

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GRINDING	78(1)
WELDING	78TW
SURFACING	78E
TIES	77
BARS	
RAIL	40P78
BAL. CLEAN	
TONNAGE (AGT)	2.0

003

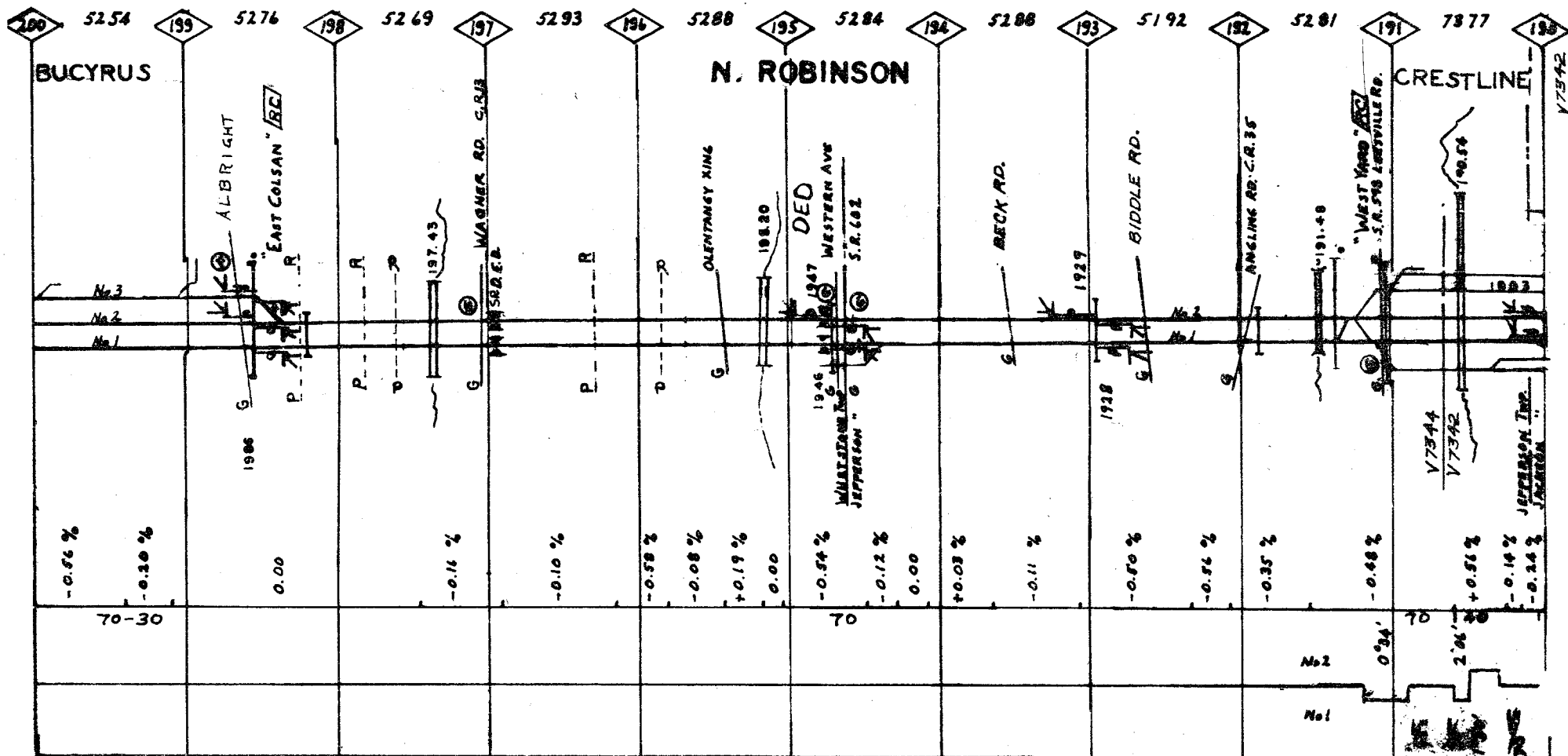
GRINDING	78(1)	75(1)		
WELDING	78TW	79TW		
SURFACING	78E	79E		
TIES	77	79		77
BARS				
RAIL	32-78	40-73		32-79
BAL. CLEAN		78L		
TONNAGE (AGT)	24.7	27.7	27.8	24.2

002

GRINDING	75(2)	75(1)		
WELDING		79TW		
SURFACING		79E		
TIES	77	79		77
BARS				
RAIL	40-73	78L		32-79
BAL. CLEAN				
TONNAGE (AGT)	27.4			29.6

001

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GRINDING	79 (1)
WELDING	
SURFACING	78E
TIES	77
BARS	
RAIL	V 77
RAIL CLEAN	
TONNAGE (MGT)	2.0

003

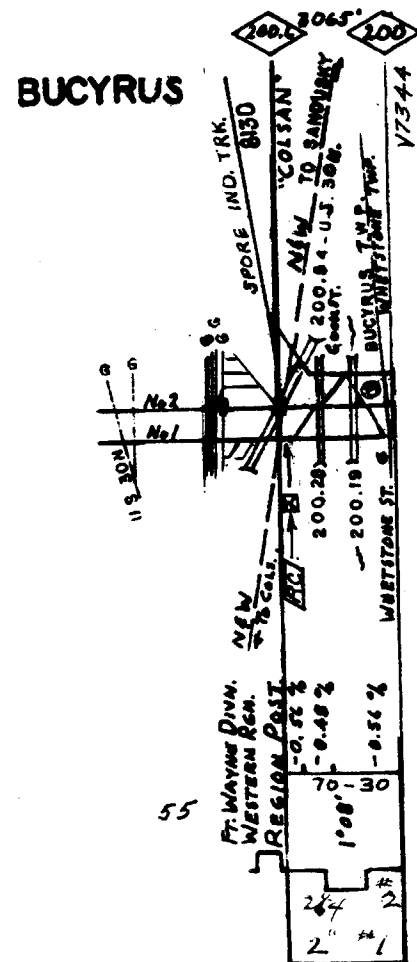
GRINDING	79 (1)
WELDING	
SURFACING	79E
TIES	77
BARS	
RAIL	V 32-78/
RAIL CLEAN	76L
TONNAGE (MGT)	24.7

002

GRINDING	75 (3)
WELDING	
SURFACING	78E
TIES	77
BARS	
RAIL	V 40-73/
RAIL CLEAN	76L
TONNAGE (MGT)	27.4

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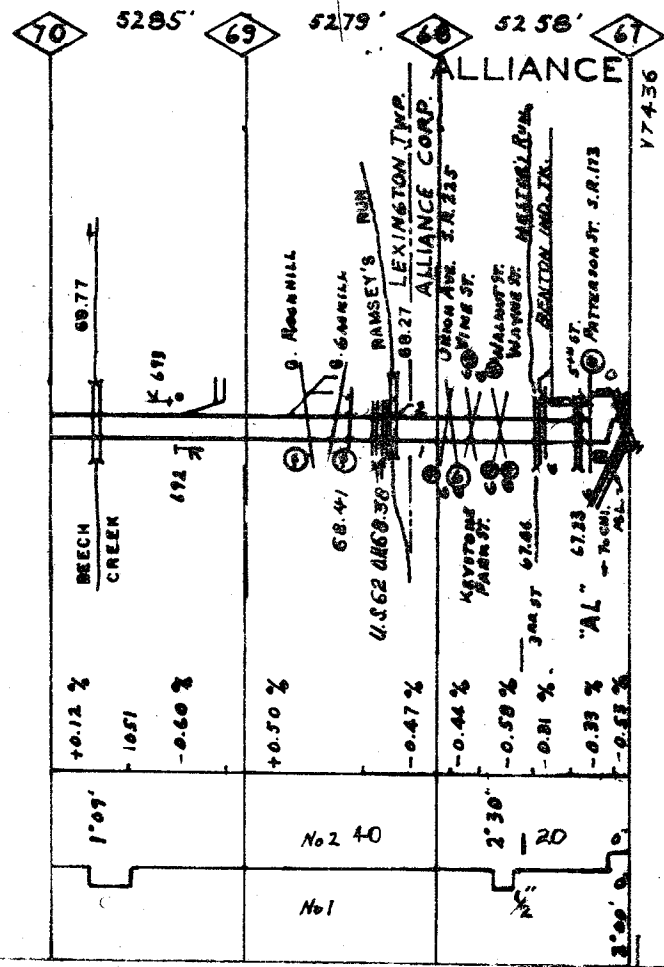
GRINDING	
WELDING	
SURFACING	
TIES	78
BARS	77
RAIL	32-79
RAIL CLEAN	78L 75R
TONNAGE (MGT)	8.7

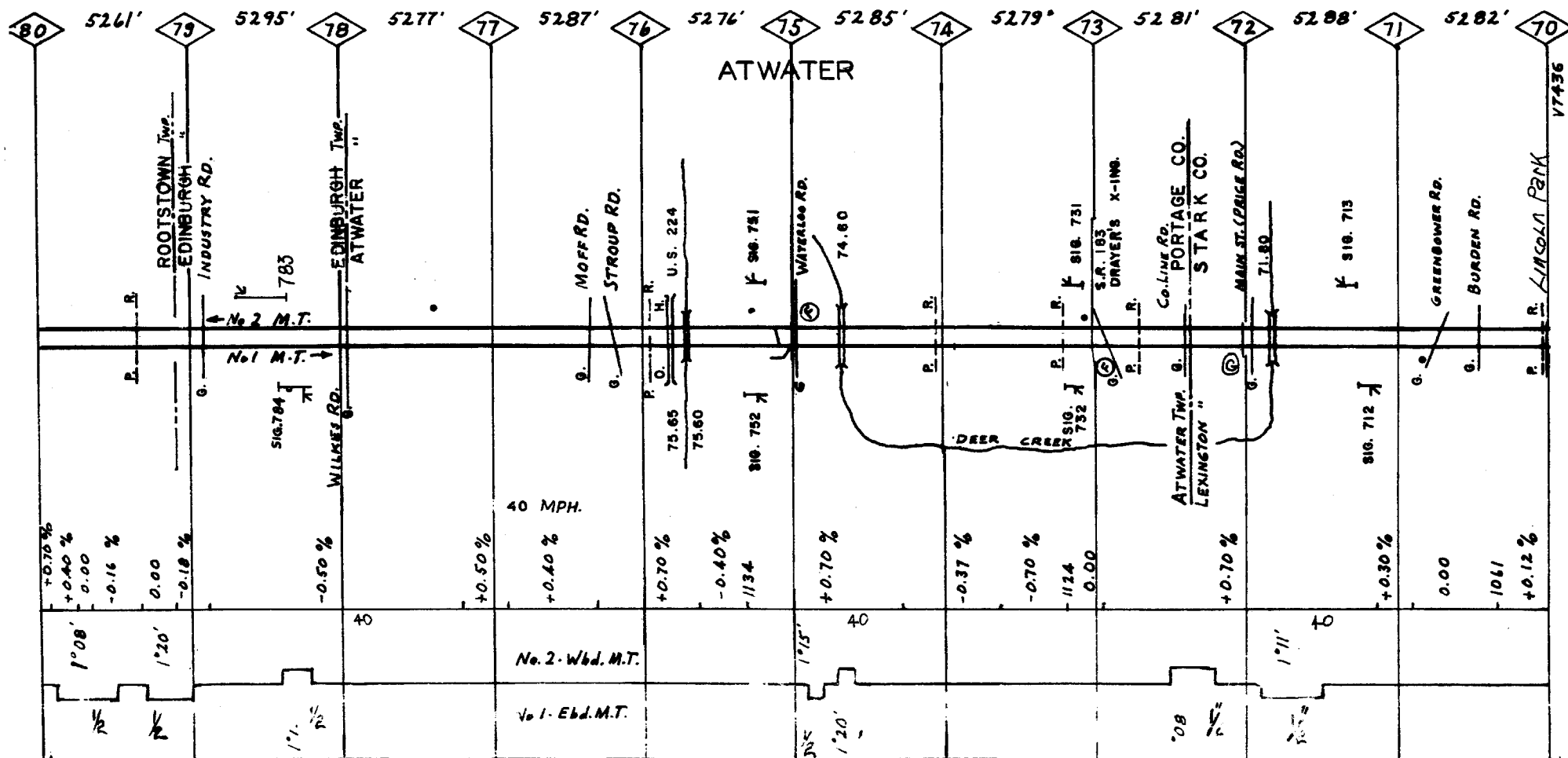
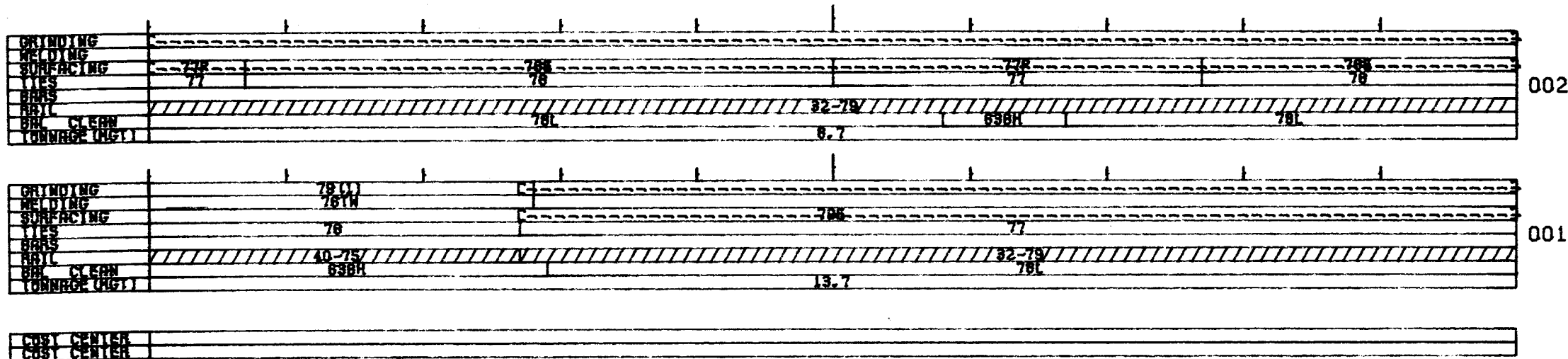
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GRINDING	
WELDING	
SURFACING	
TIES	78
BARS	77
RAIL	32-79
RAIL CLEAN	78L 75R
TONNAGE (MGT)	13.7

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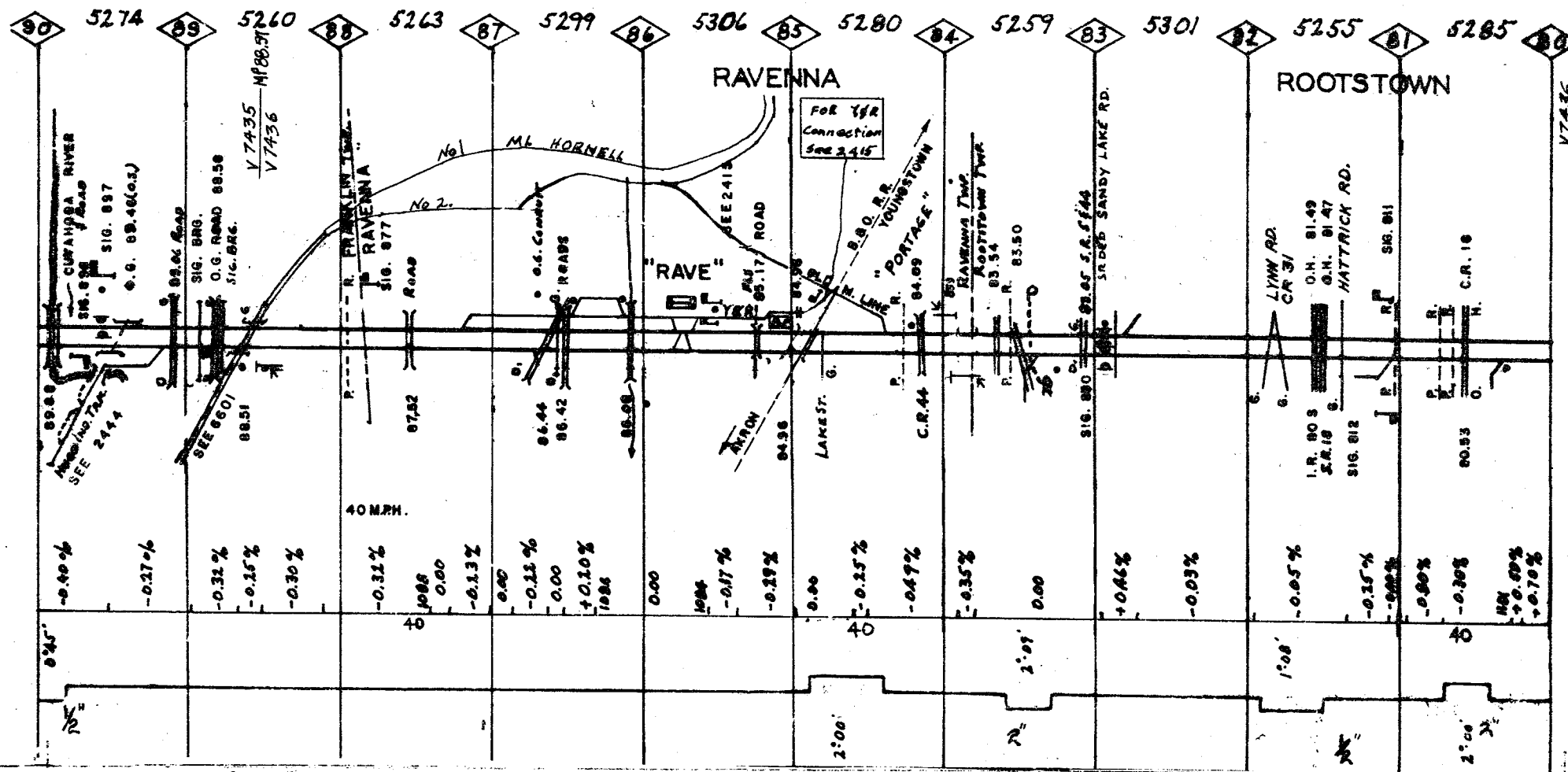


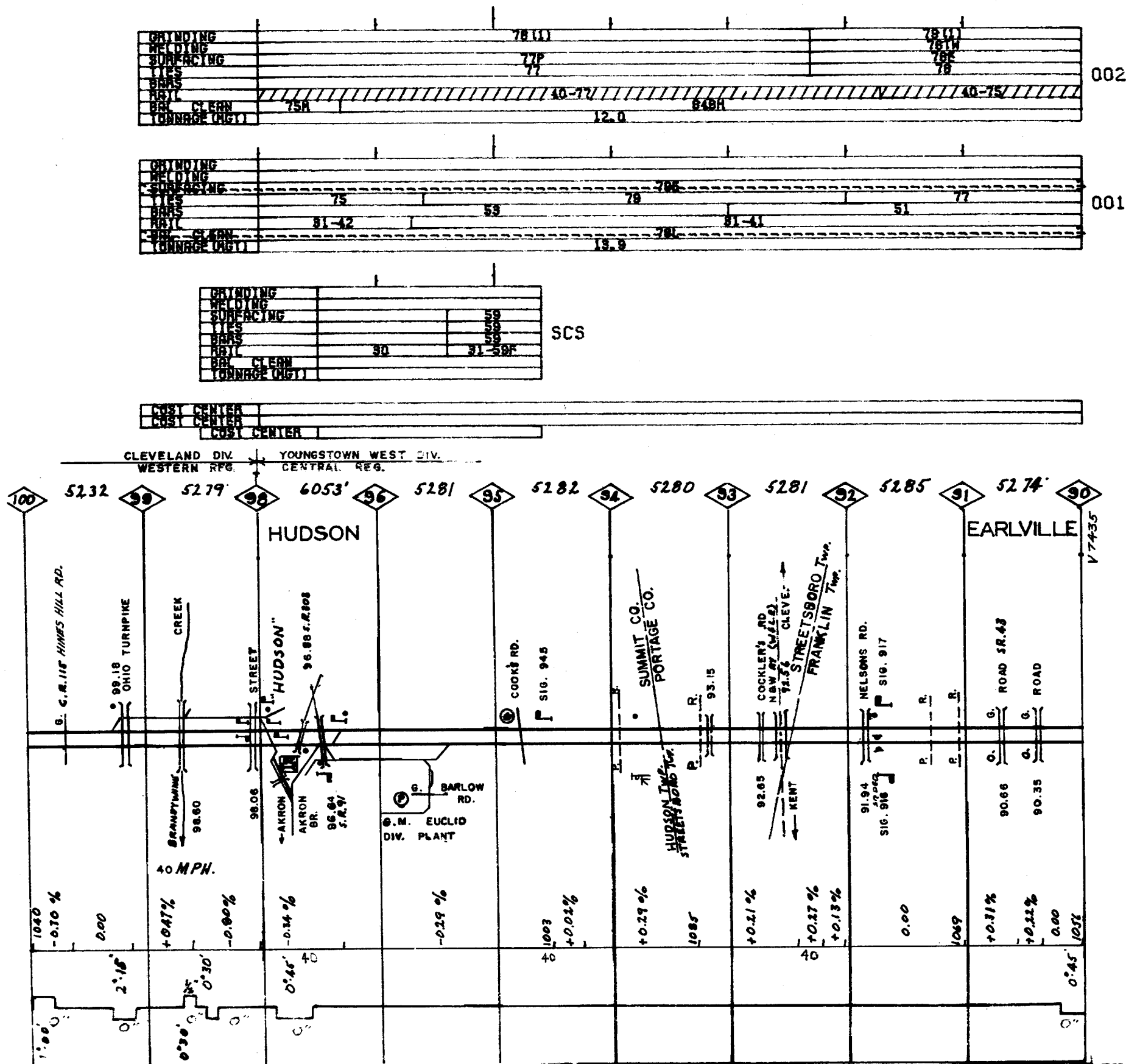


GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	90
BAR CLEAN	
TONNAGE (AGT)	

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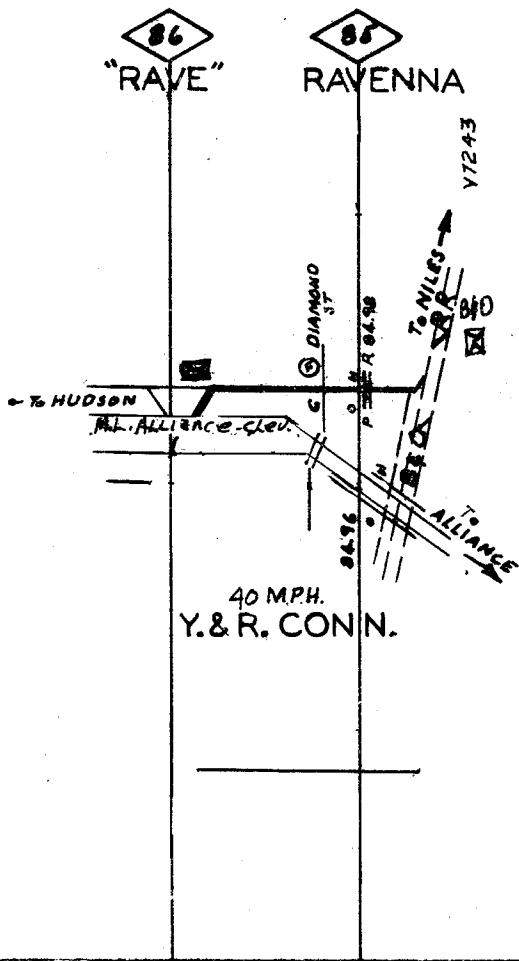


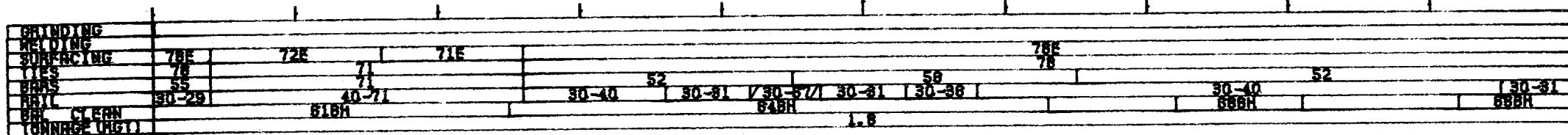


GRINDING		
WELDING		
SURFACING	51.1	178E
TIES	79	
RRRS	58	
RAIL	31-47	
BRG. CLEAN		
TONNAGE (MGT.)		

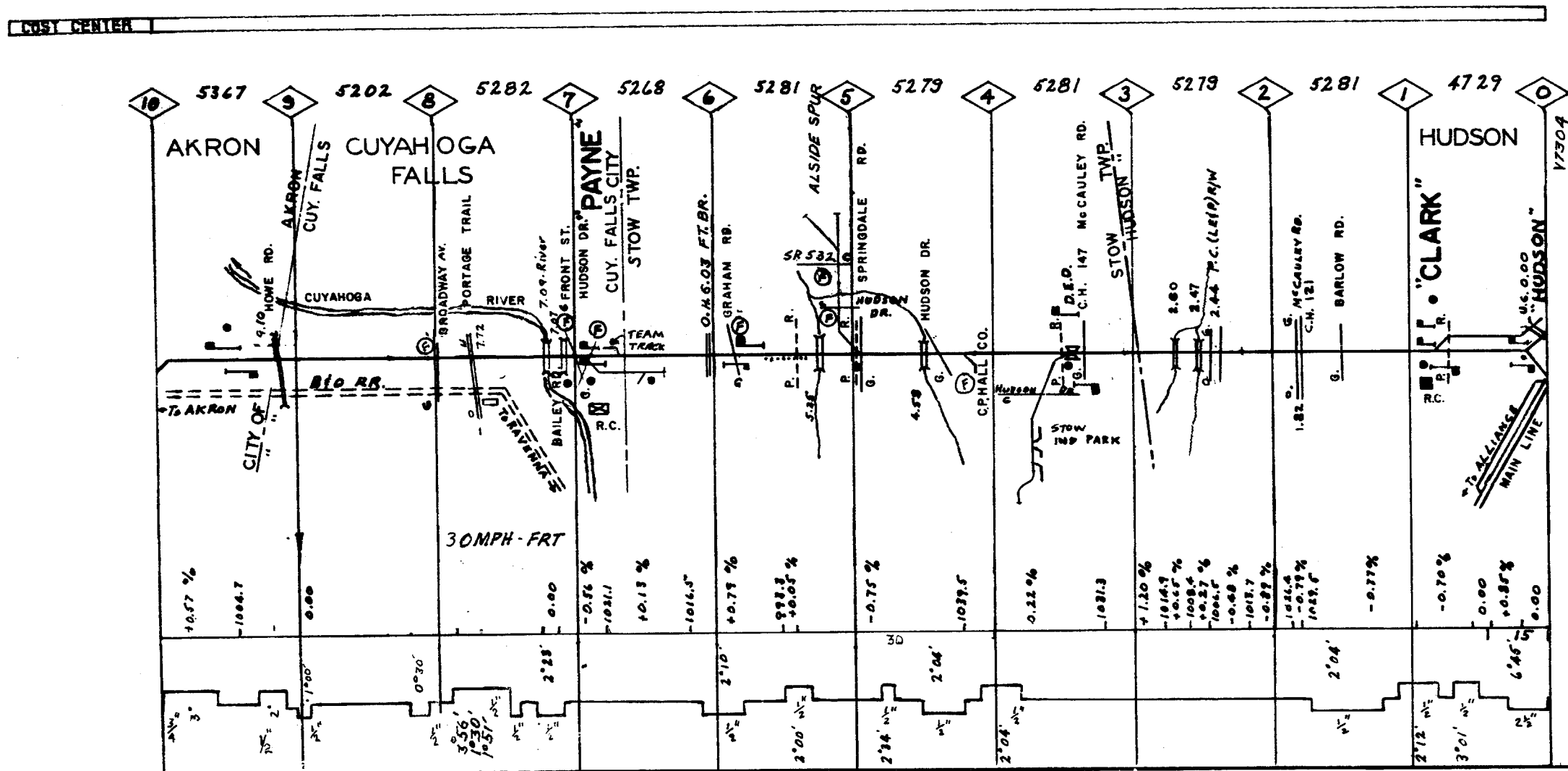
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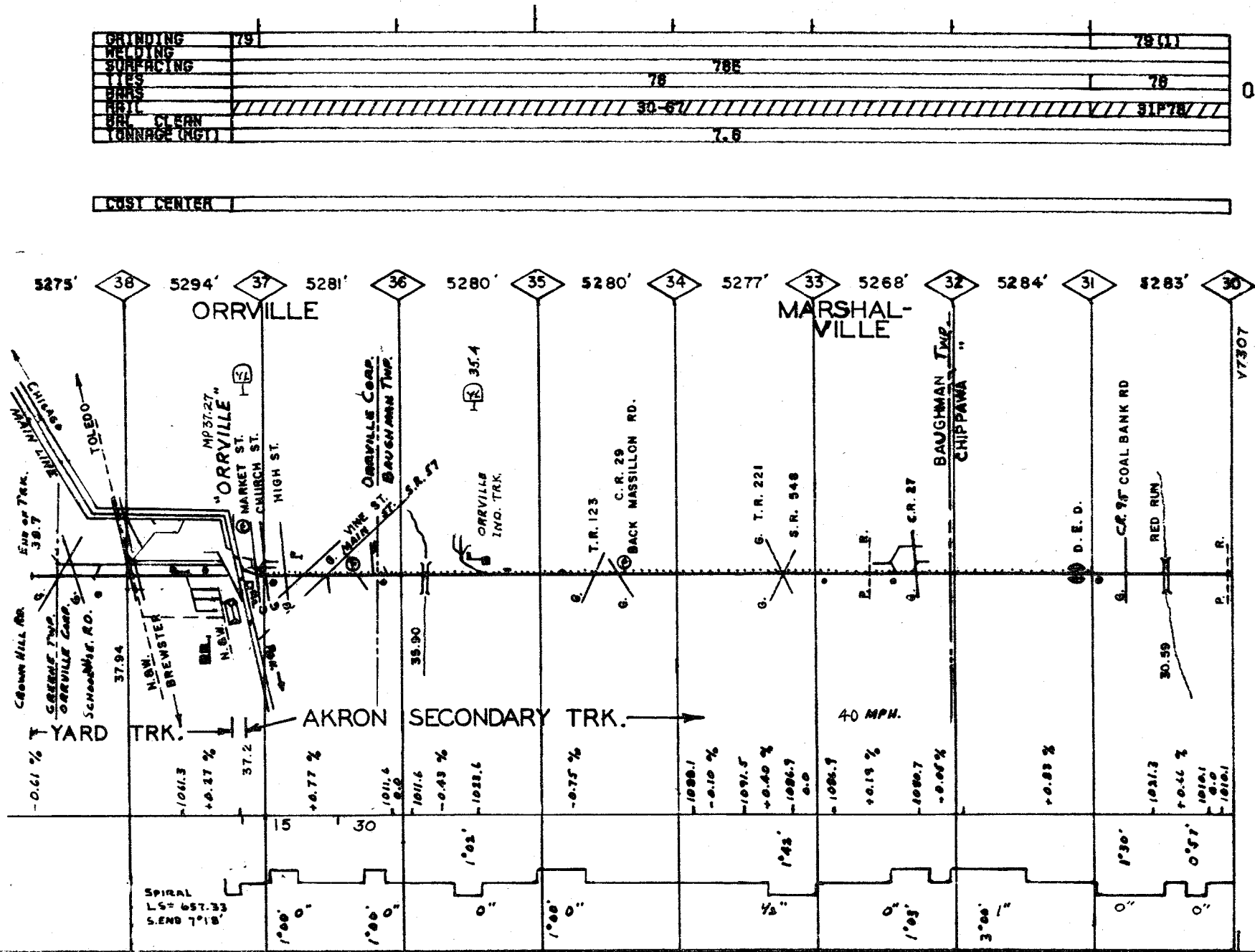
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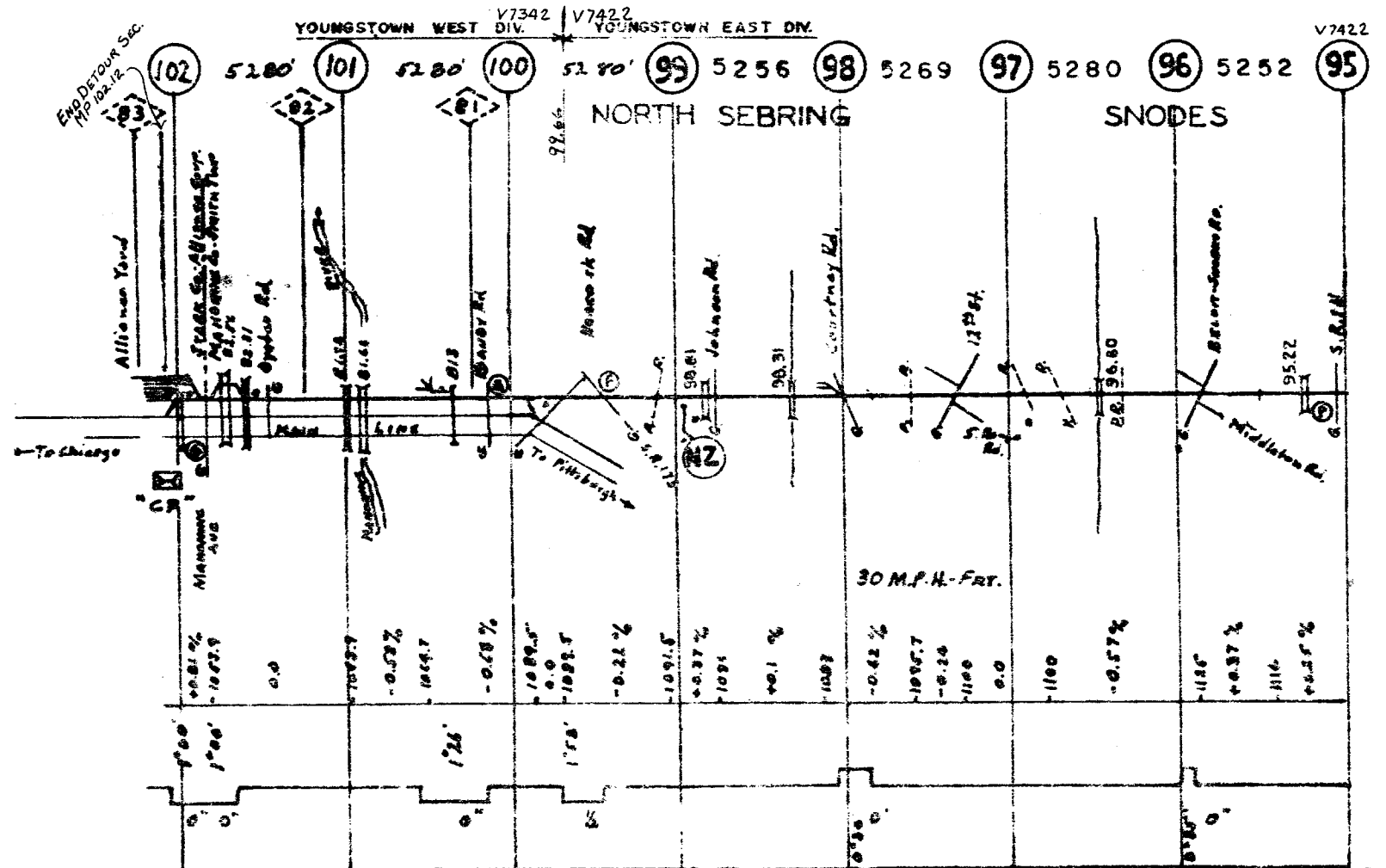




GRINDING		
WELDING		
SURFACING		79E
TIES		79
BAR		57
REST	30-17	30-47
BRK CLEAN		
TORRAGE (TGT)		1.7

007

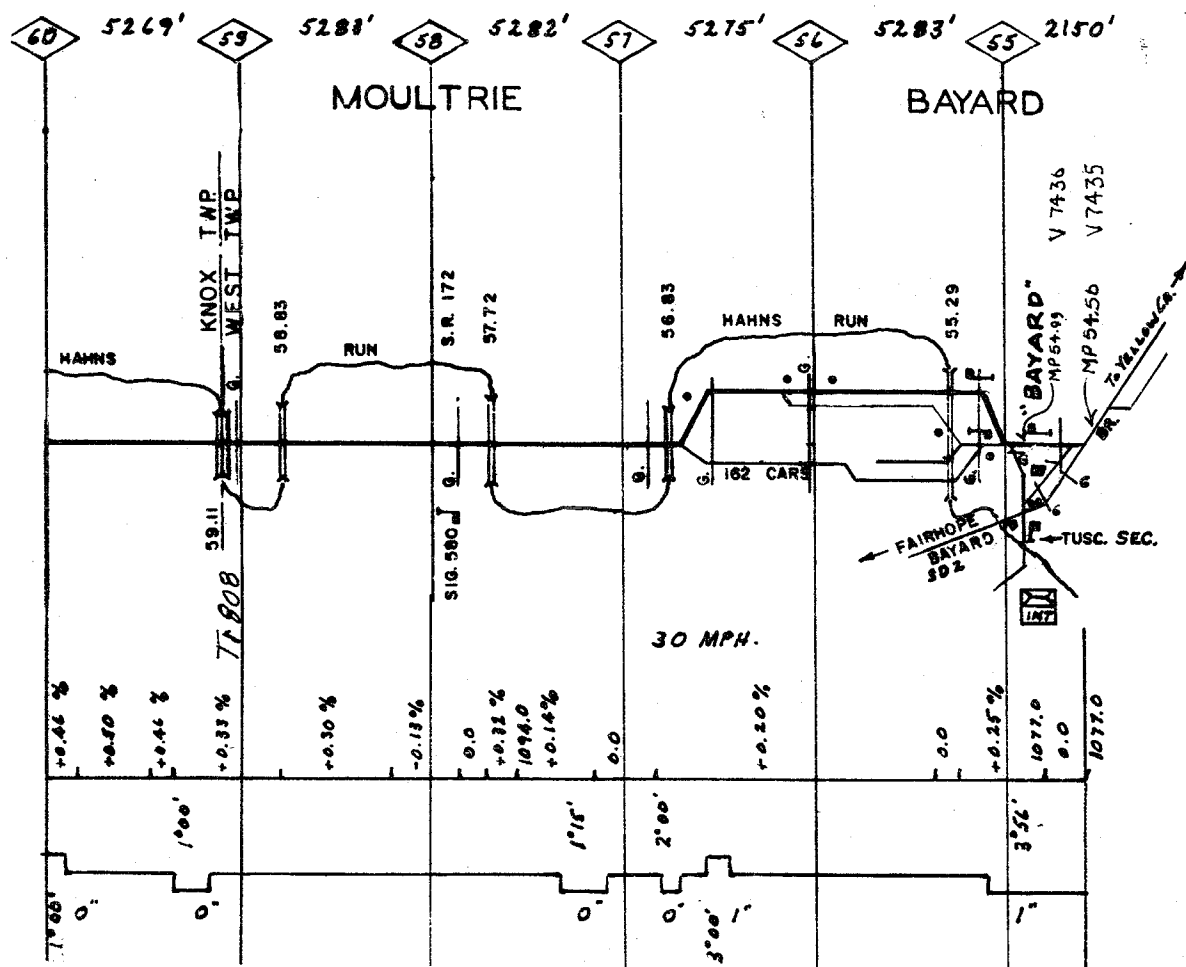
LOST CENTER



GRINDING						
WELDING						
SURFACING						
TIES	78			77		
PIERS			51			
RAIL	31-44	31-45	31-47	30-42 V/I	31-48	30-48
RAIL CLEAN			898			
TONNAGE (MT)			13.0			

007

COST CENTER



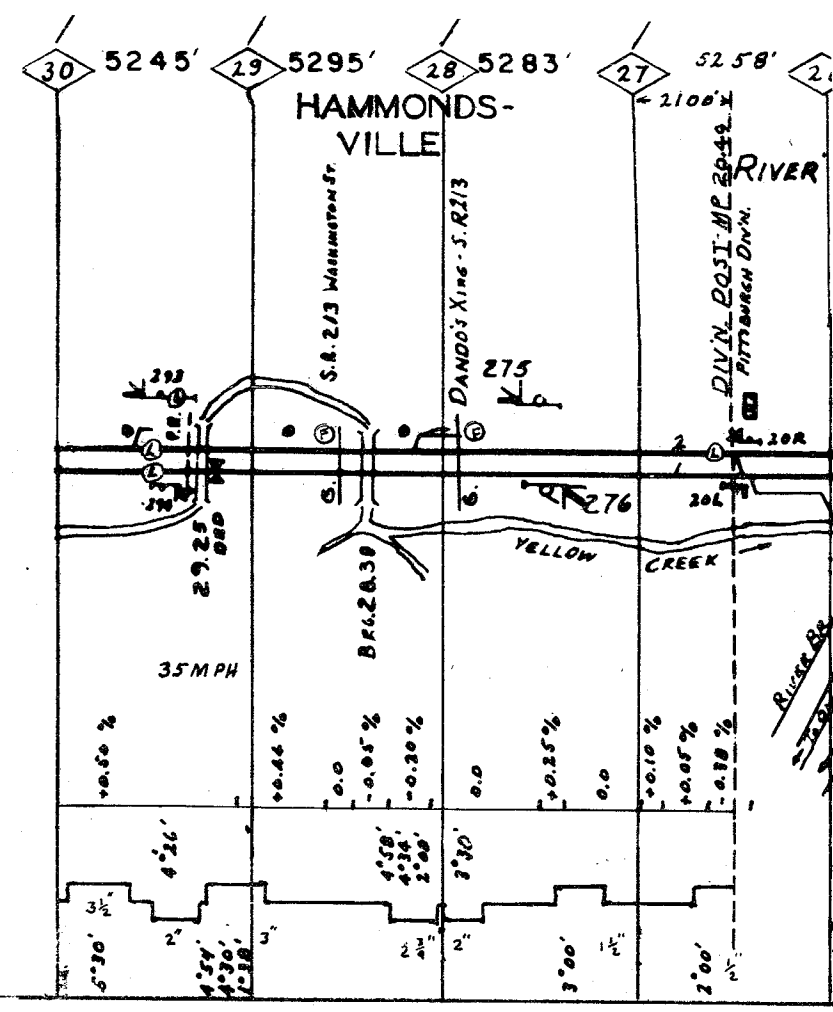
GRINDING					
WELDING					
SURFACING			78E		
TIES			78		
RRS					
RAIL	91-52		90-47	90-45	91
BRG. CLEAN			708H		
TONNAGE (ACT)			11.7		

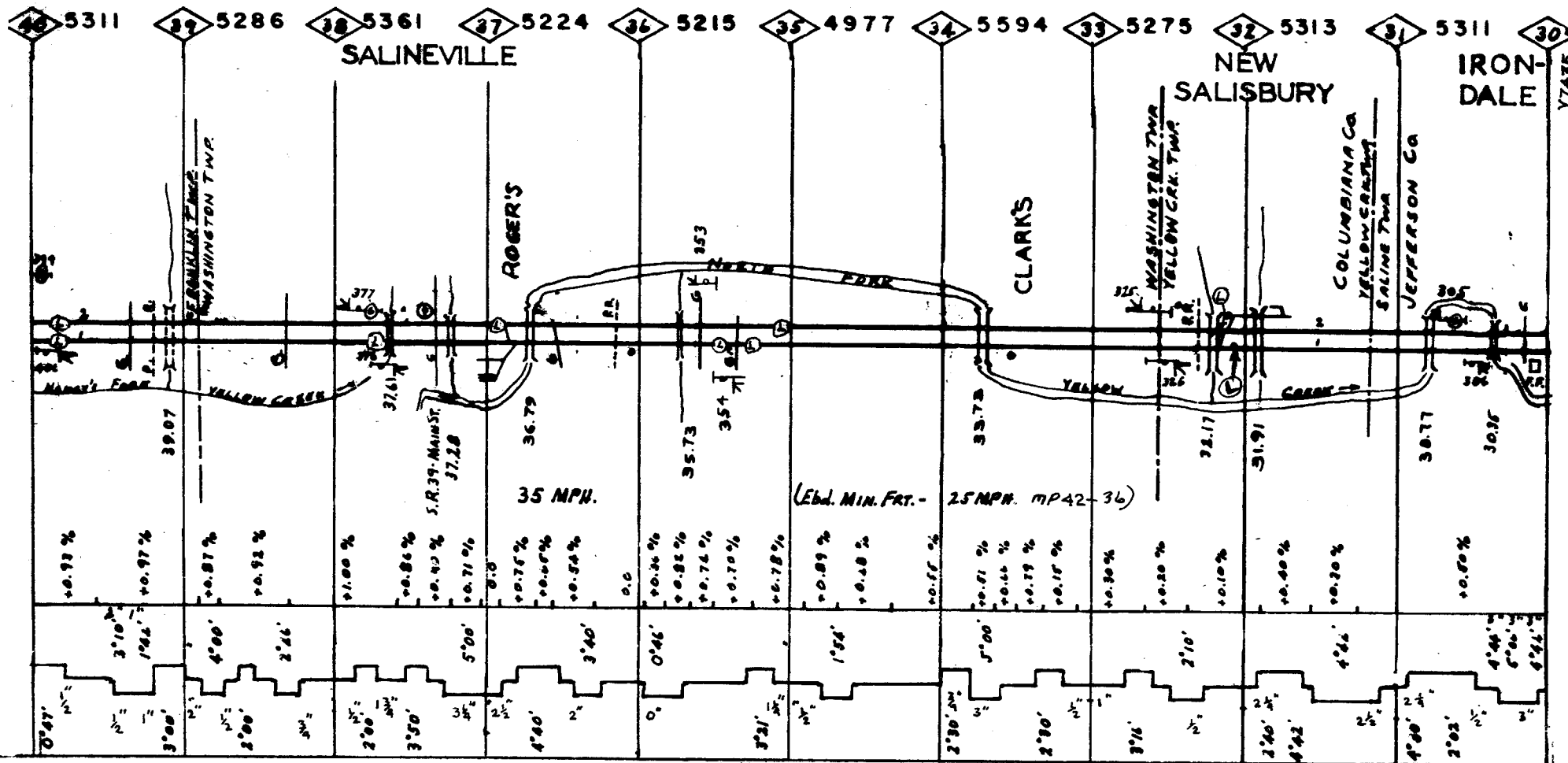
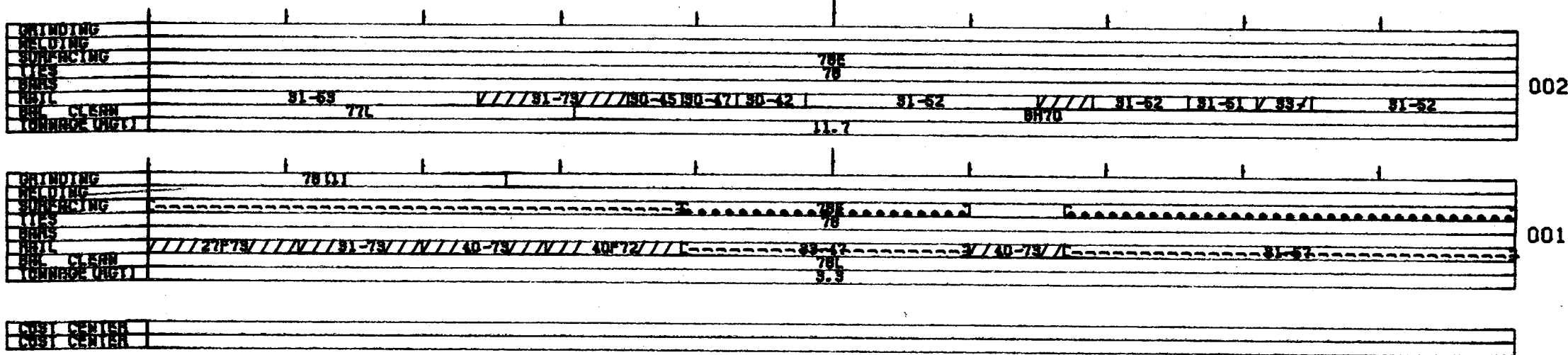
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GRINDING					
WELDING					
SURFACING			78E		
TIES			78		
RRS					
RAIL	52-53		40-40	291.7V	90-48V
BRG. CLEAN			78L		
TONNAGE (ACT)			3.3		

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LOST CENTER	





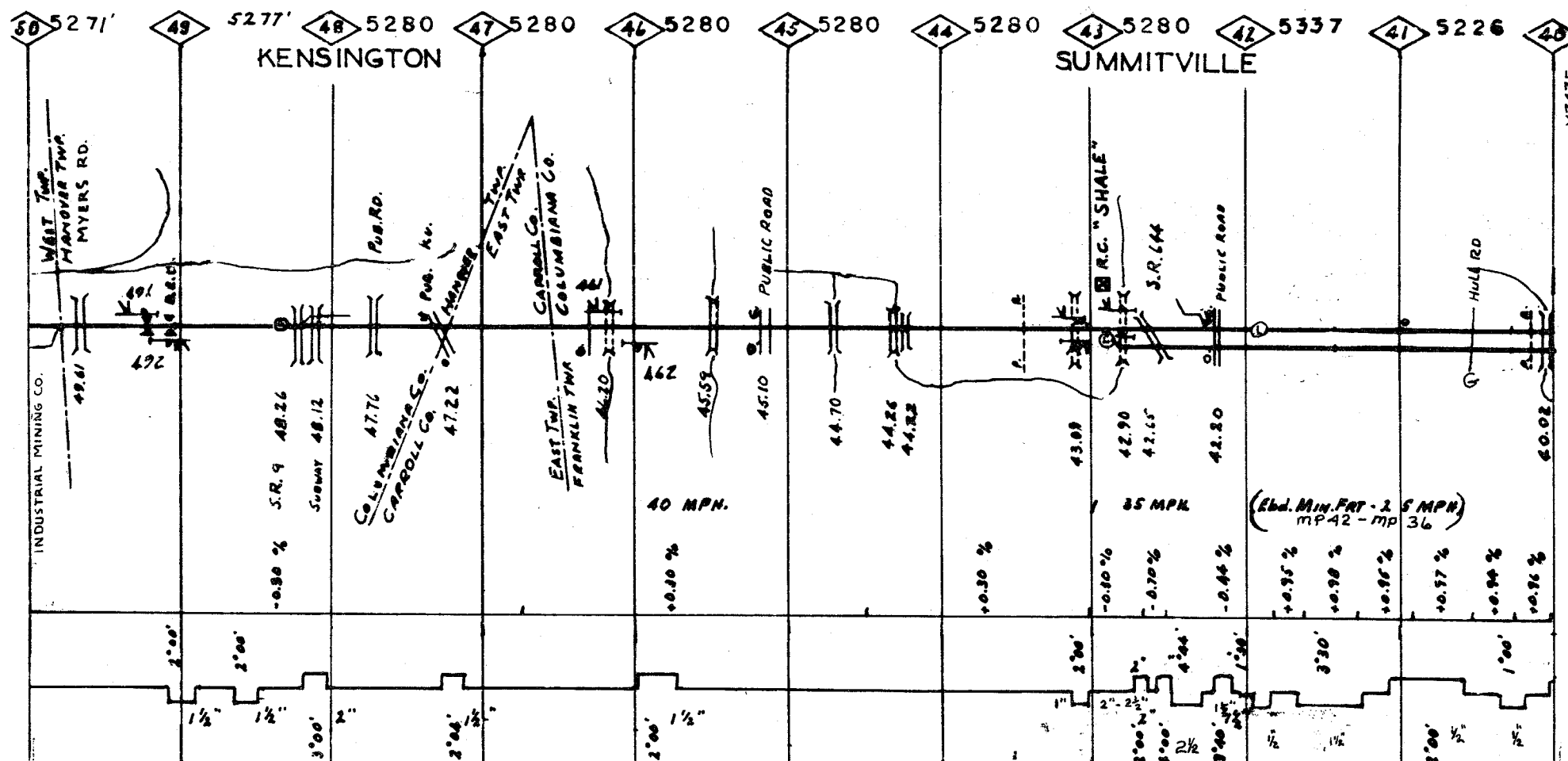
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GRINDING				
WELDING				
SURFACING			78E	
TIES			78	
BARB				
RAIL	/ 55-73/V	52-73/ V	31-73/	31-53
BAR CLEAN			77L	
TONNAGE (MGT)			11-7	

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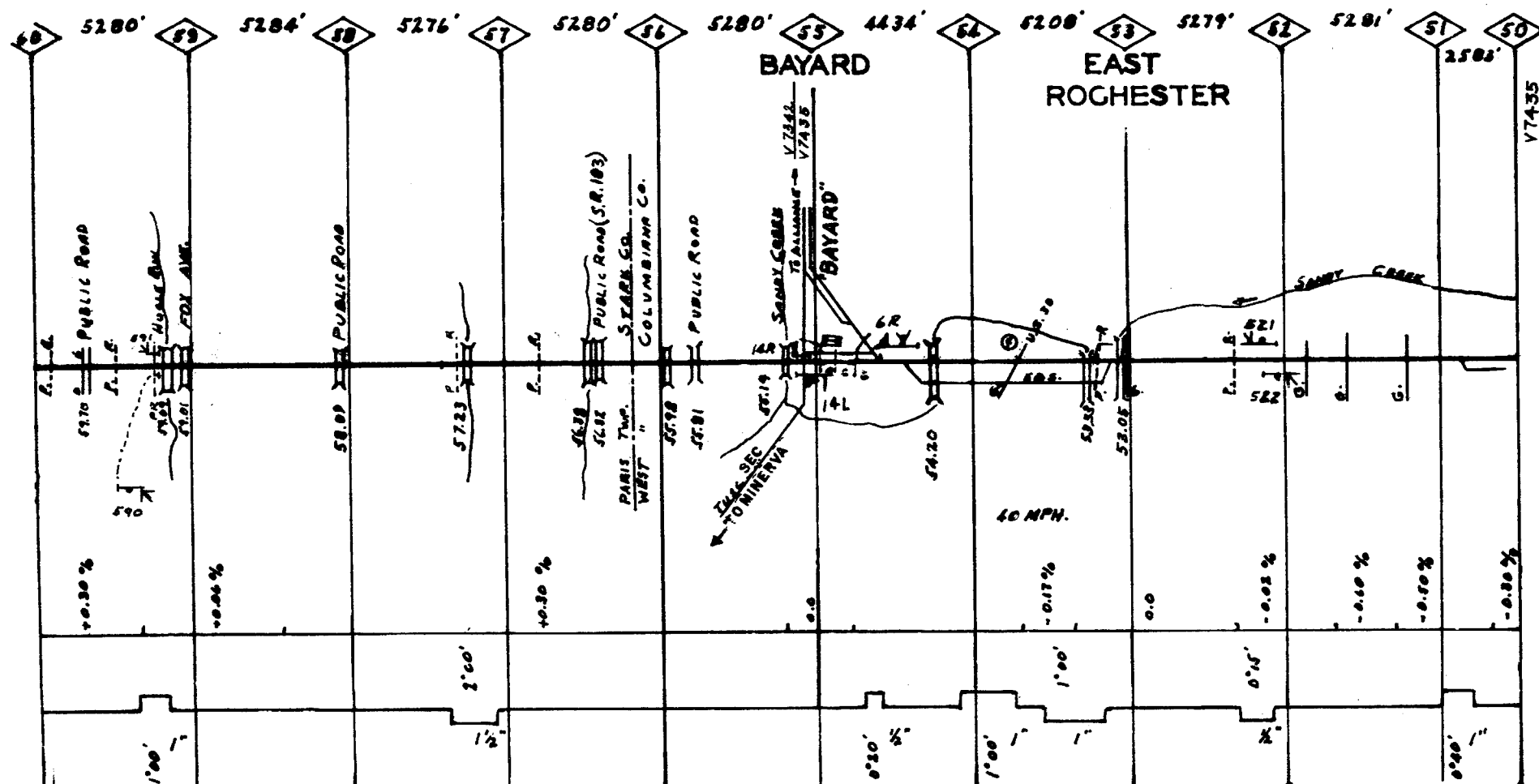
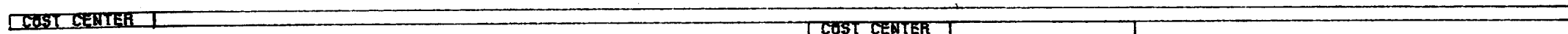
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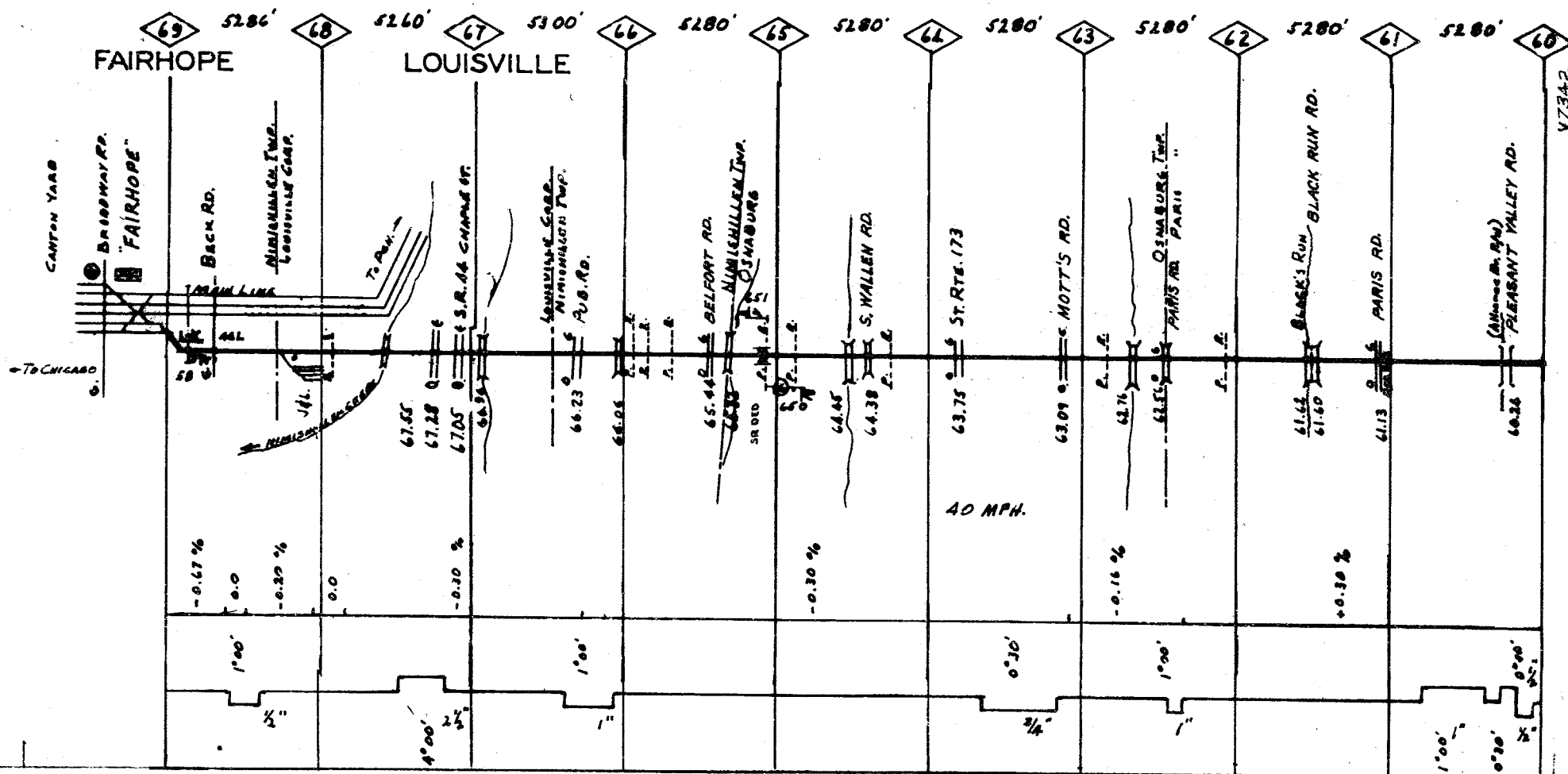
GRINDING		
WELDING		
SURFACING		
TIES		
BARB		
RAIL	31-44	30-46
BAR CLEAN		
TONNAGE (HGT)		

SBS



GRINDING	78 (1)	79 (1)		
WELDING				
SURFACING	785	785	785	785
TIES	71	72	78	
BARS				
RAIL	27F73	31F73	30F73	31-57
RAIL CLEAN				30-44
TONNAGE (NET)	19.0			

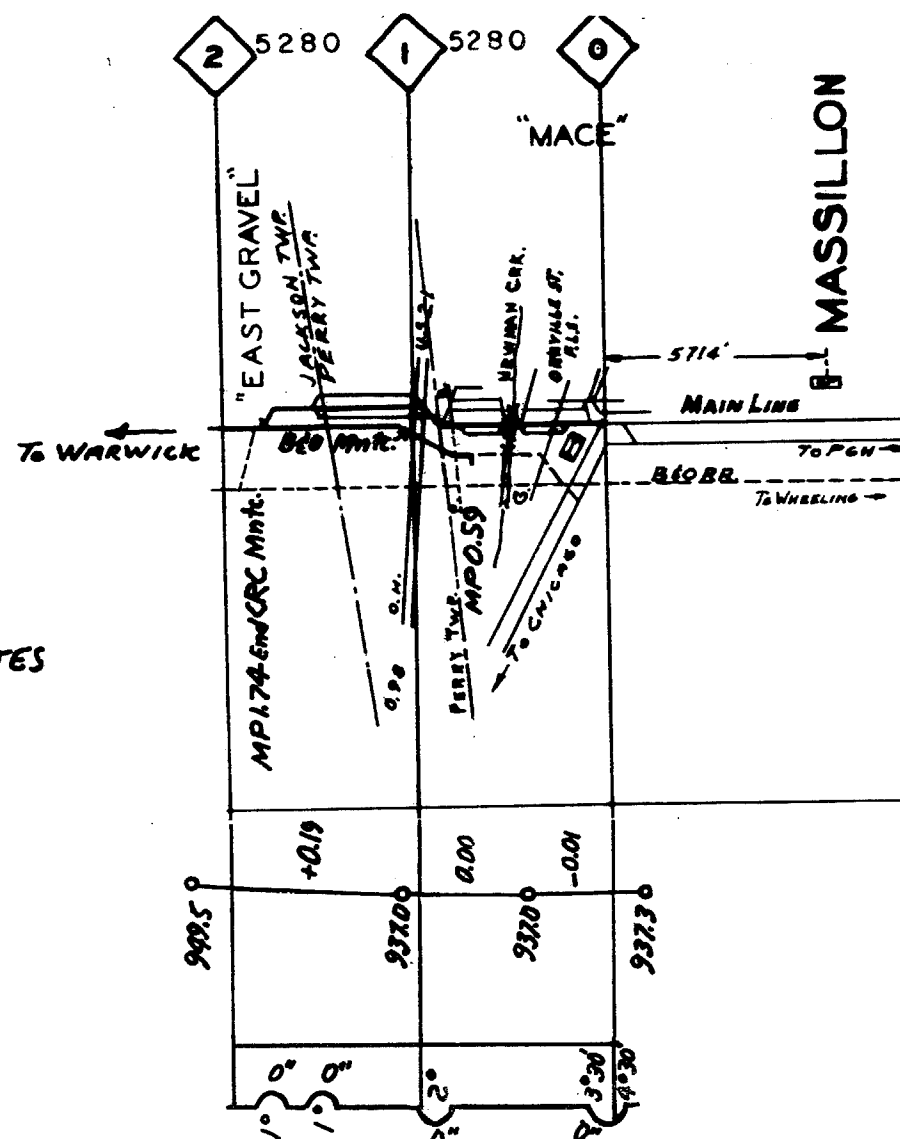
COST CENTER



9.21 mi First Main
1.15 mi Second Track

007

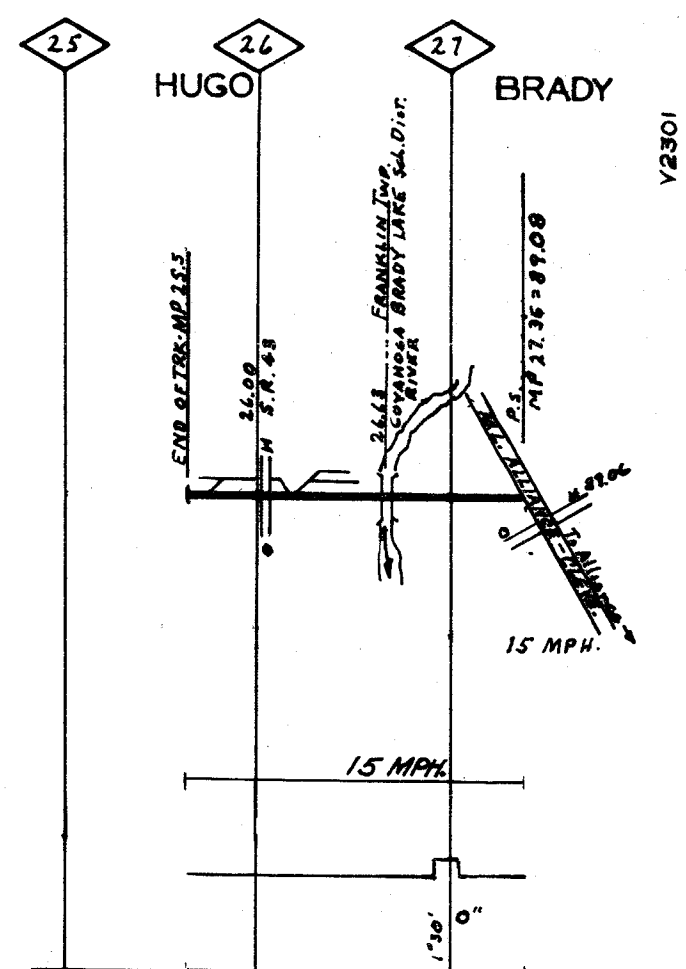
POST CENTER



GRINDING	
WELDING	
SURFACING	
TIES	
BAR	
RAIL	05-25 V / 27-63 /
RAIL CLEAN	
TONNAGE (MGT)	0.0

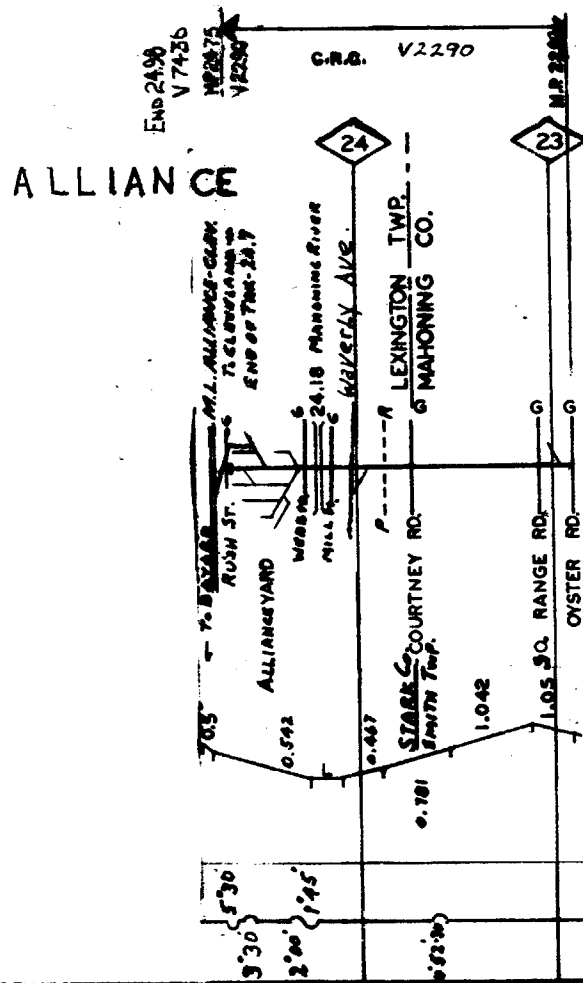
007

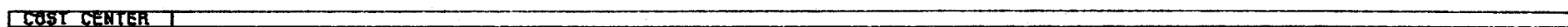
COST CENTER



007

COST CENTER	
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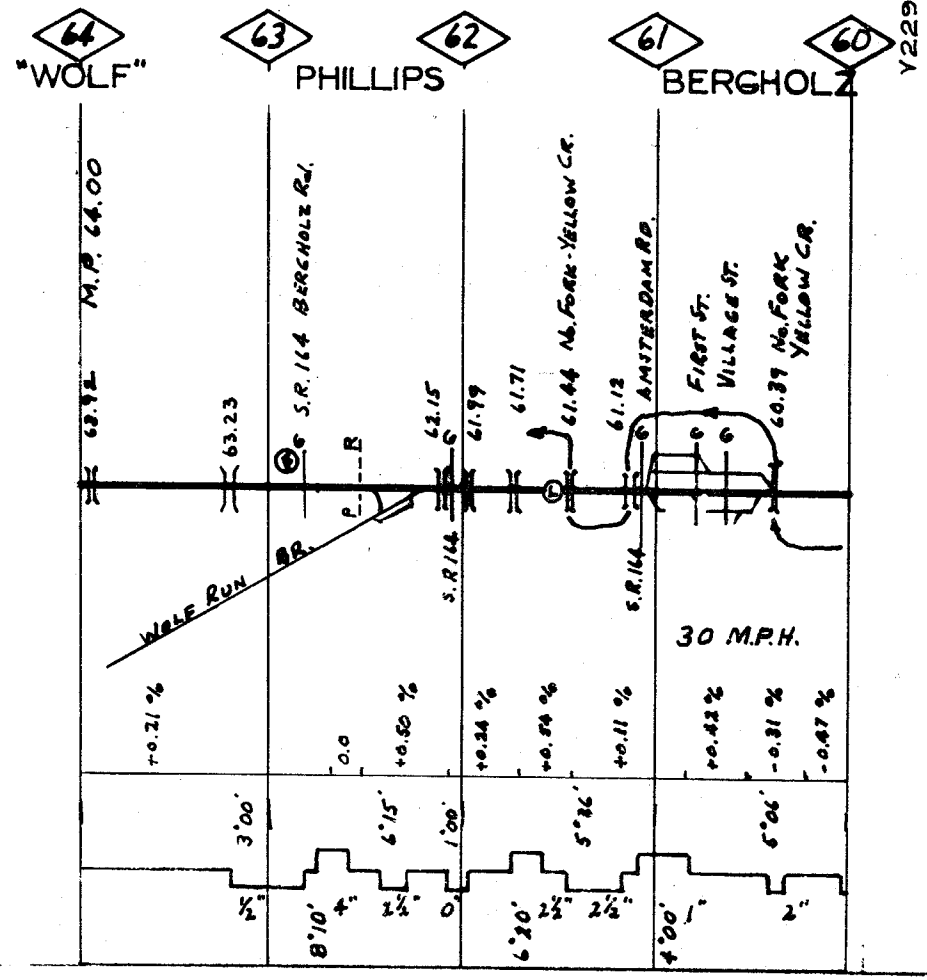


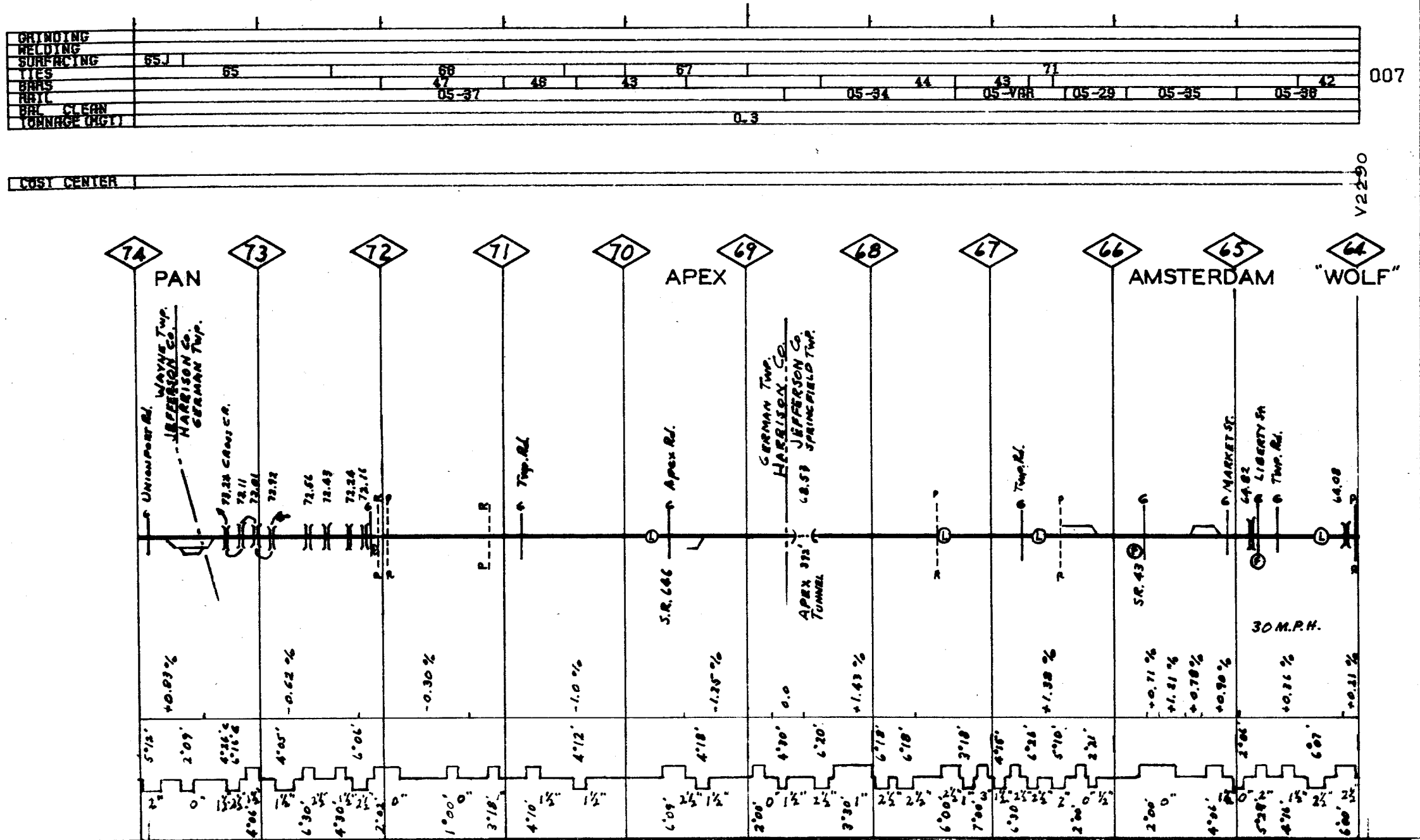


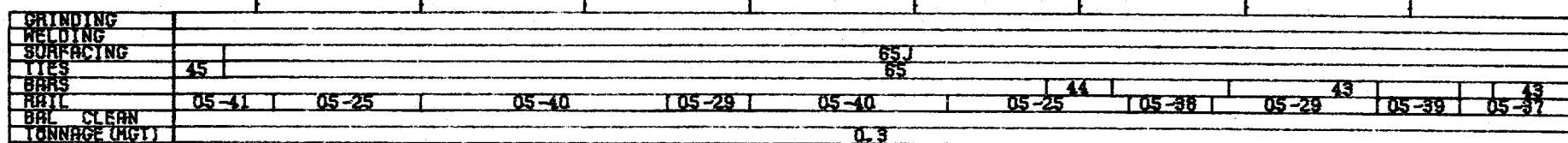
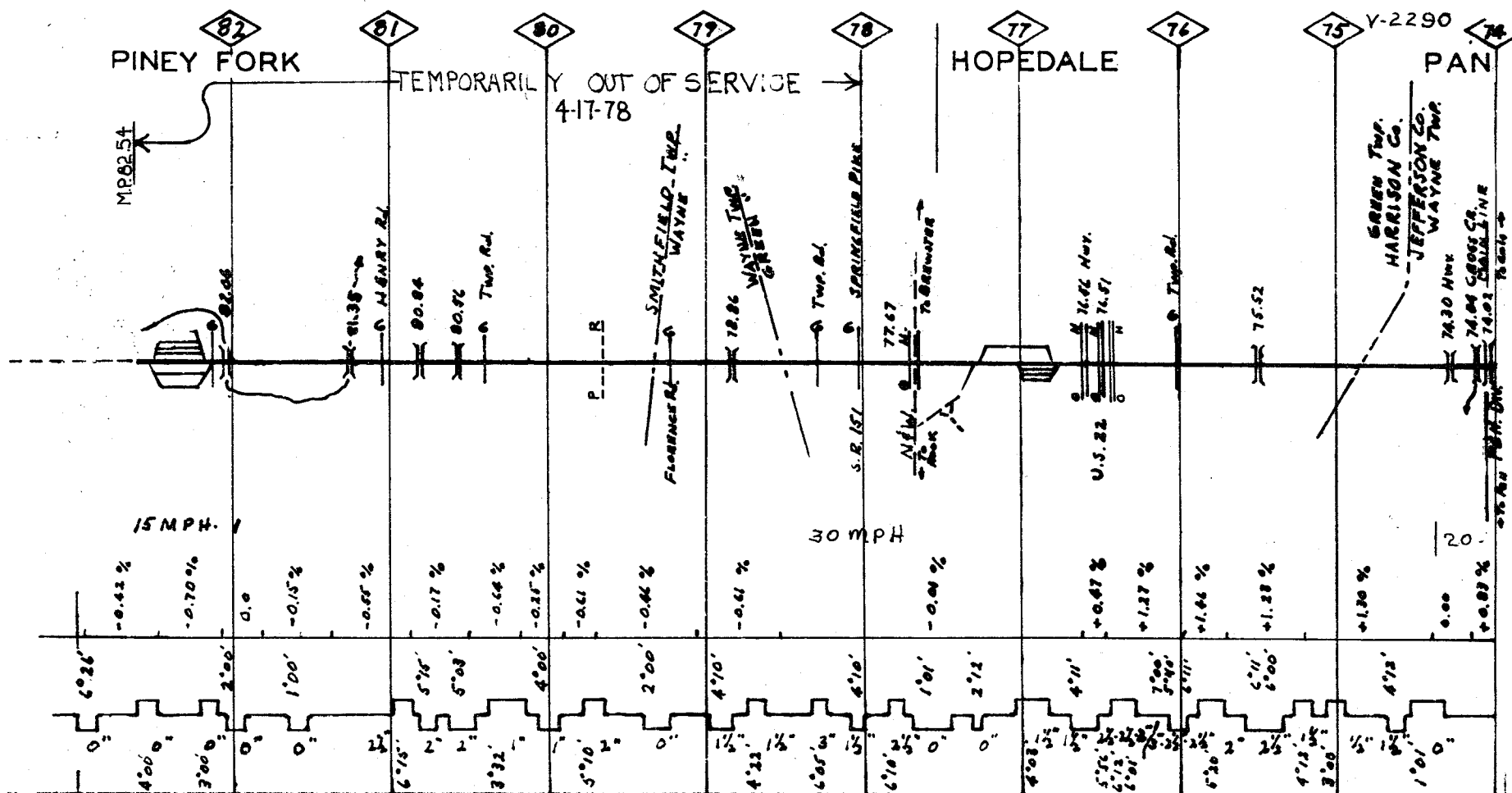
GRINDING									
WELDING									
SURFACING									
TIES									
BARS									
RAIL	42	47	71	63	68	55	71	55	
RAIL	05-25	05-38	43	05-29		05-39	44	43	
RAIL CLEAN									
TONNAGE (MGT)									0.3

007

COST CENTER



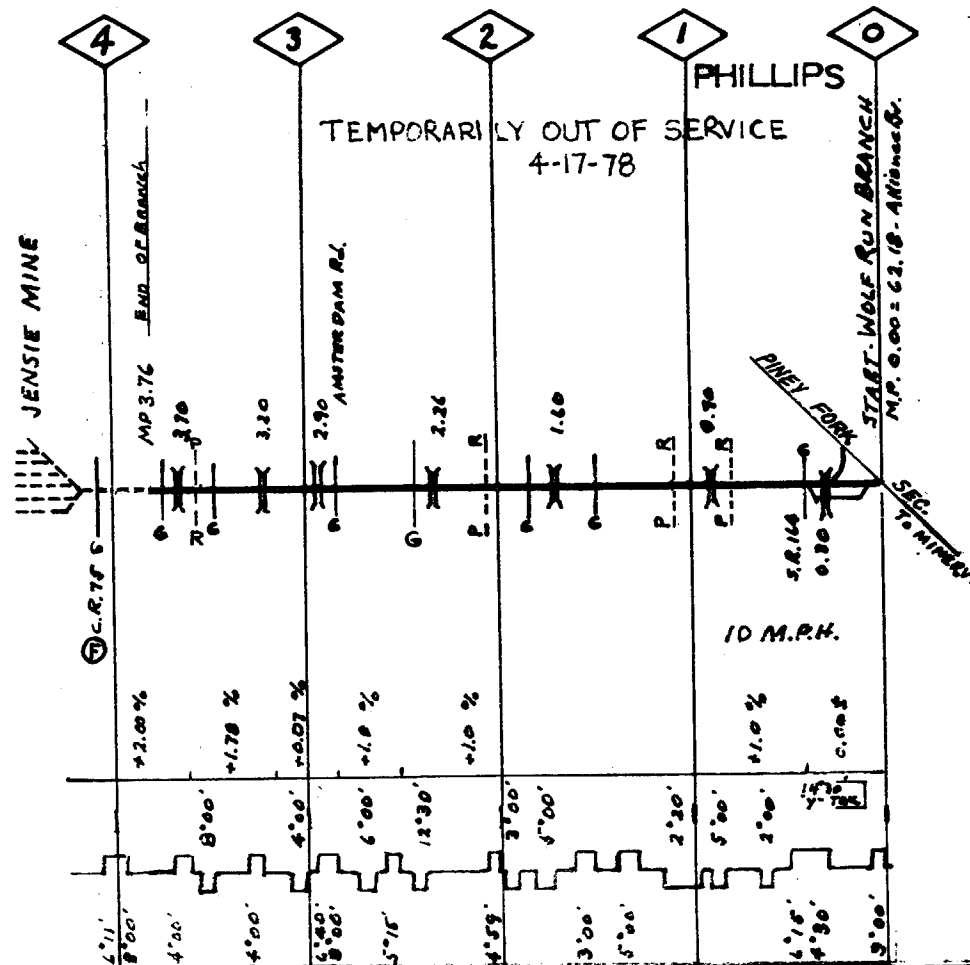


[illegible]

GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	05 - 00 - 105 100
RAIL CLEAN	
TONNAGE (MGT)	0.0

007

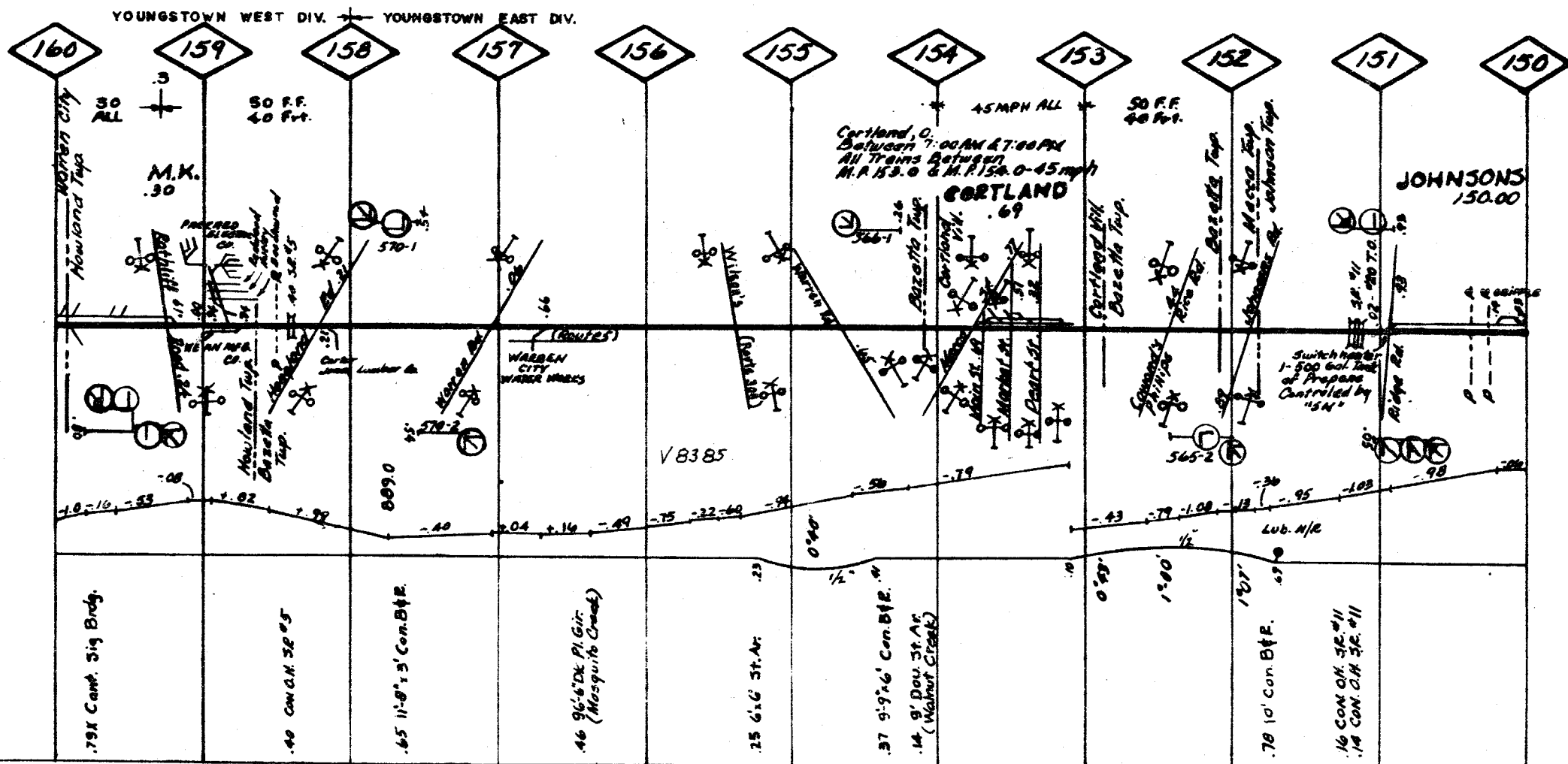
COST CENTER V 2290



GRINDING	76	11
WELDING		
SURFACING	76E	69
TIES	72	68
RAIL		
RAIL CLEAN	32-68	72S
TONNAGE (HGT)	10.5	

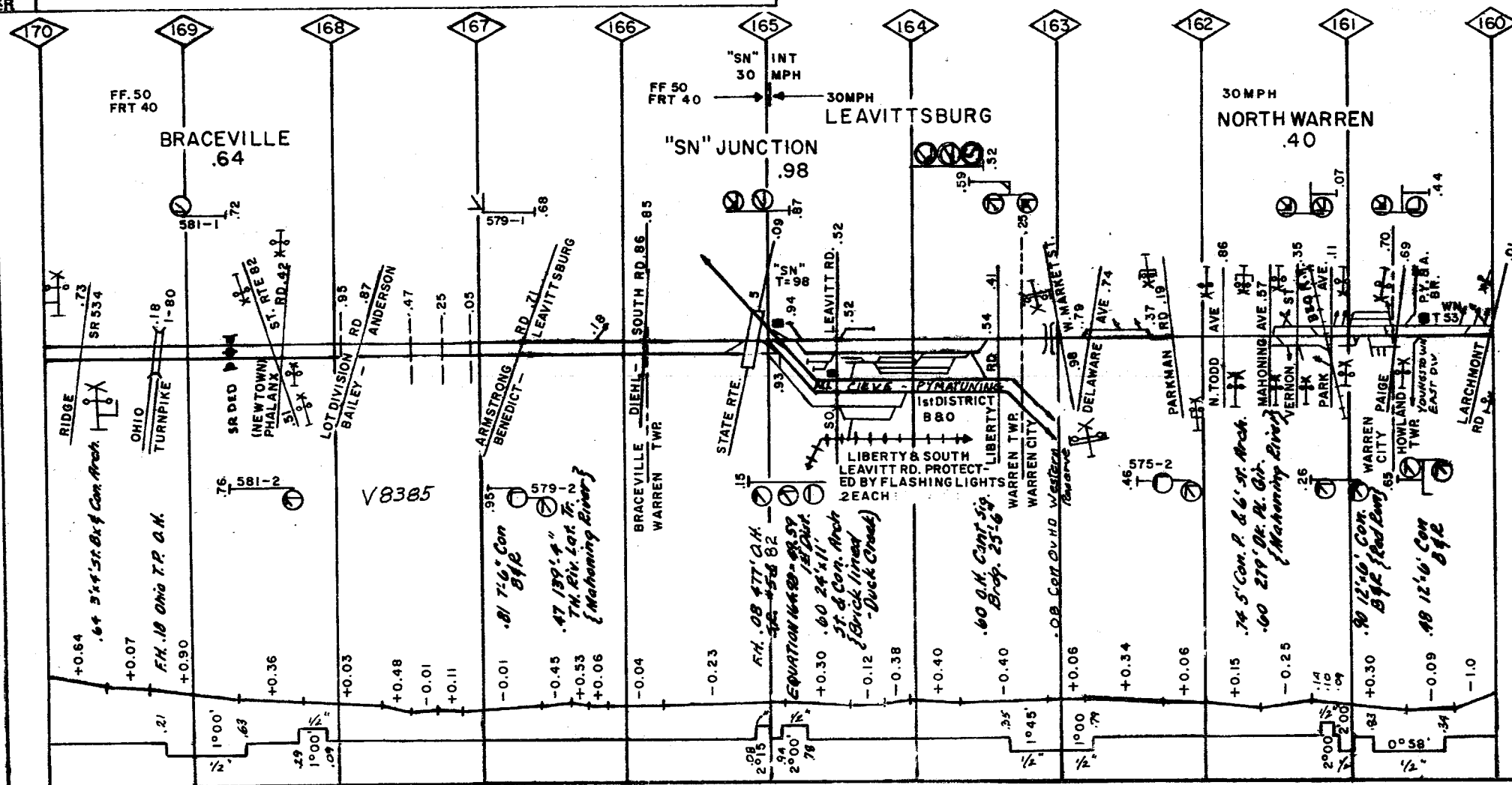
007

COST CENTER



001007002

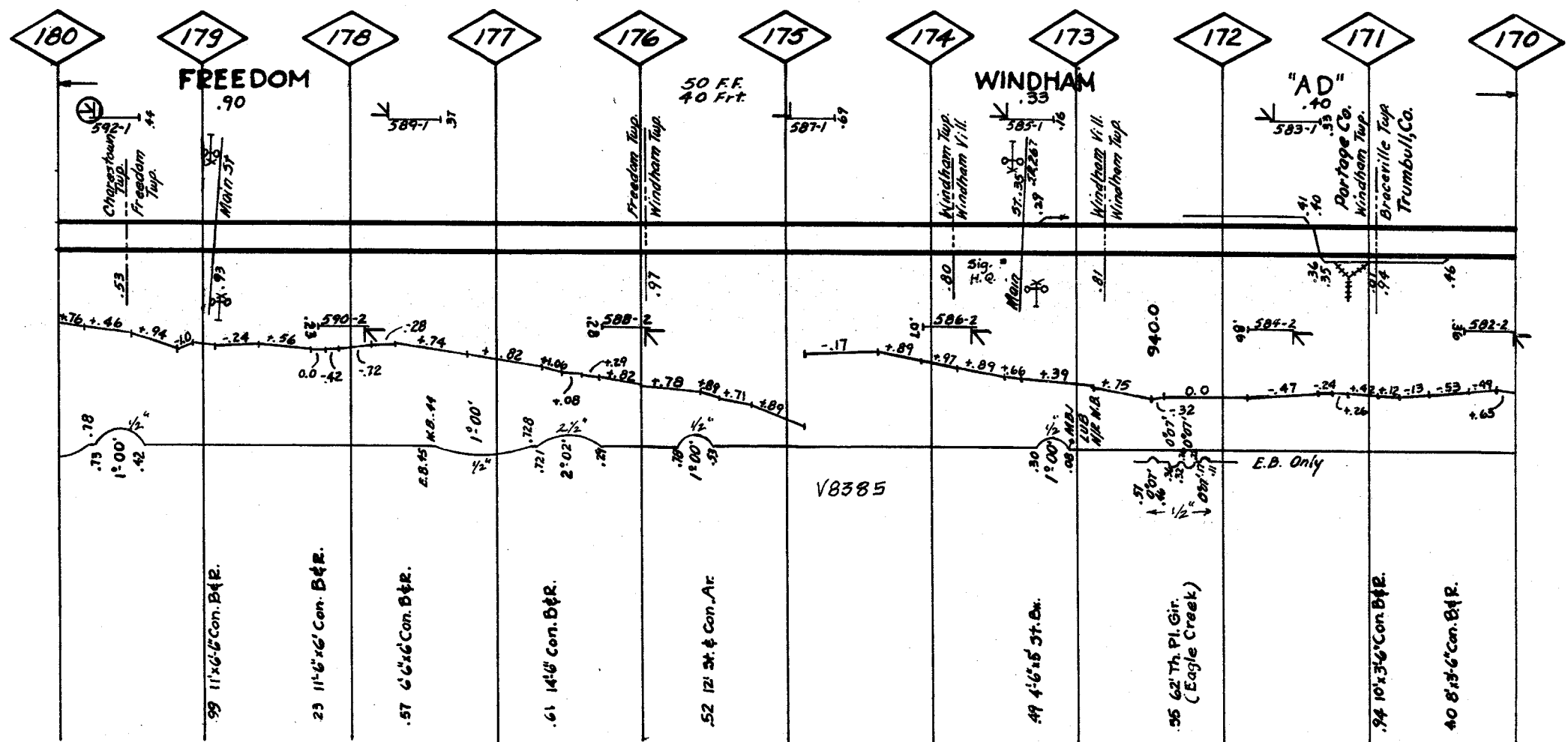
COST CENTER

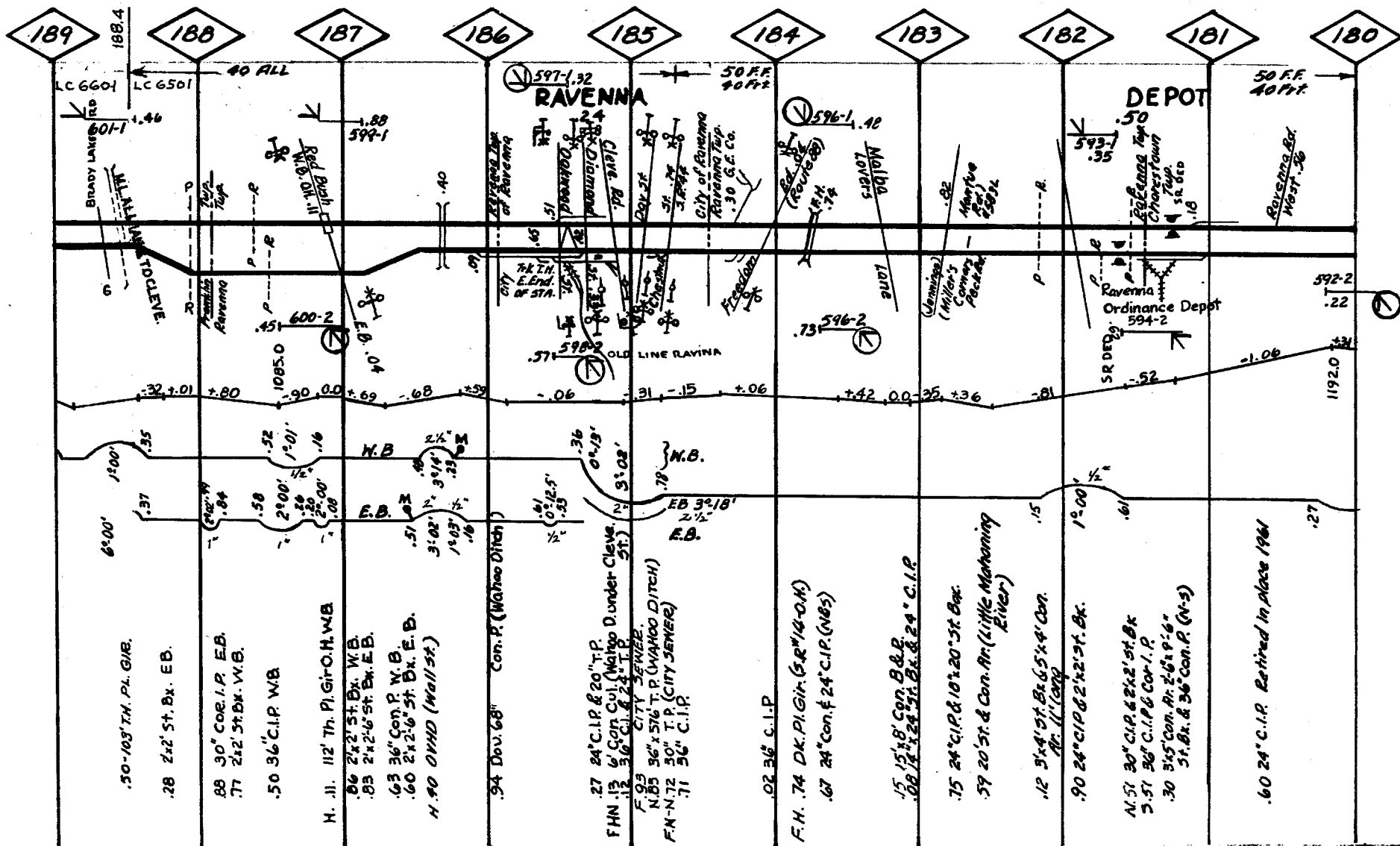


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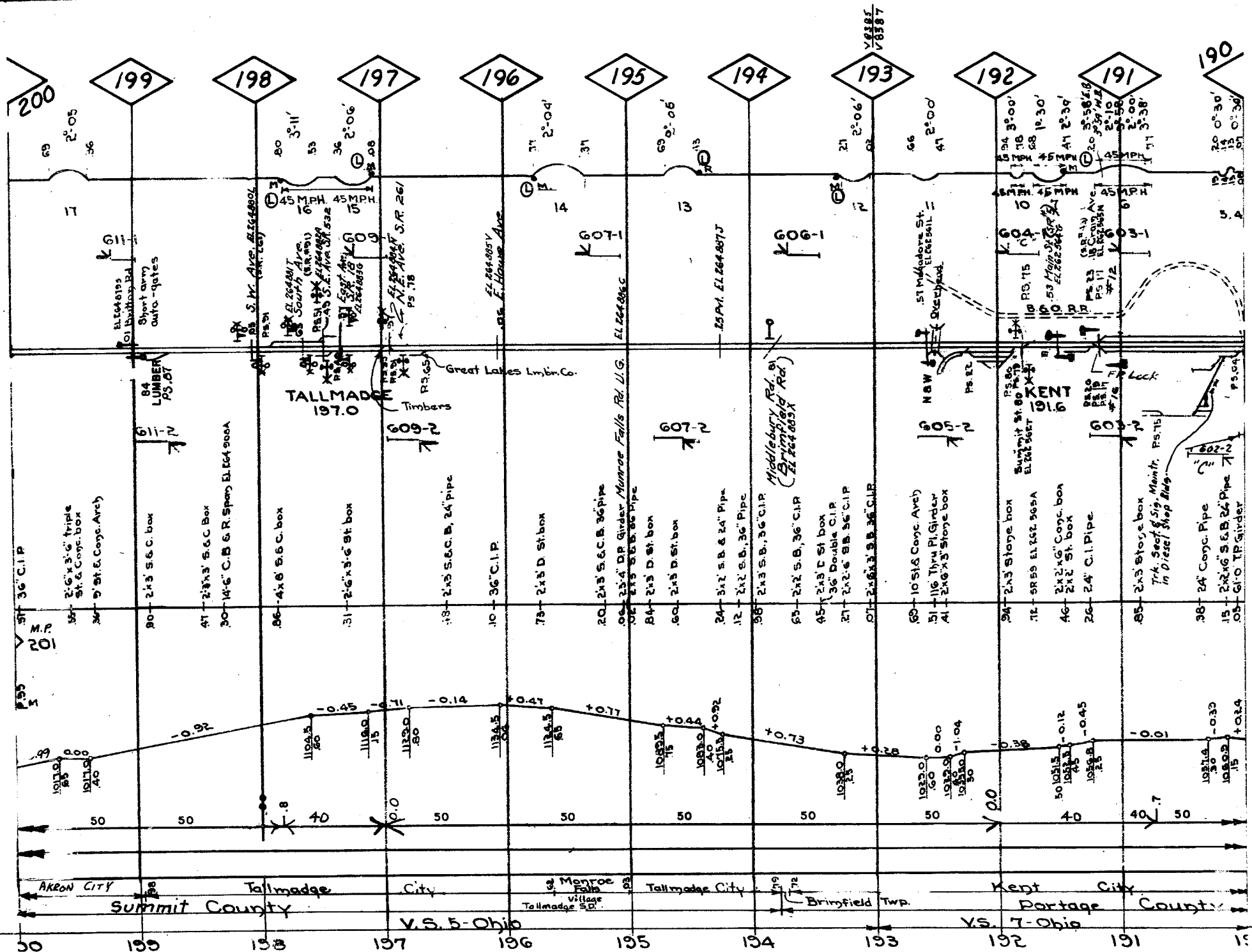
GRINDING	74 (1)				70 (1)				74 (1)			
WELDING												
SURFACING												
TYES	78				75				78			
BRGS					89				78			
RAIL	32-58				32-59				32-54			
RAIL CLEAN	755				895				675			
TONNAGE (AGT)					755				675			
					715				715			
					5-5				5-5			
					675				715			
					705				755			

COST CENTER	
COST CENTER	



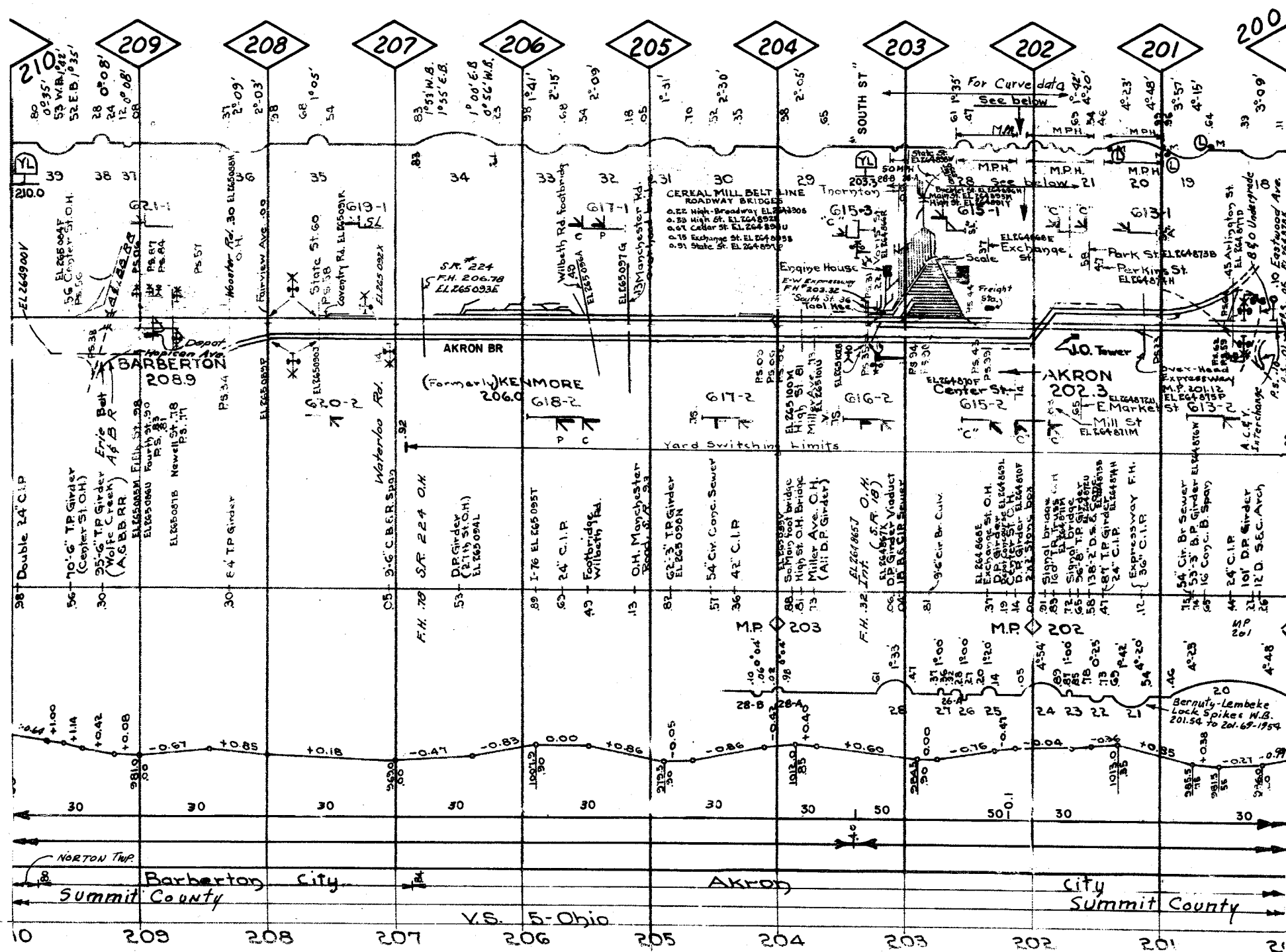
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	CENTER	
	CENTER	



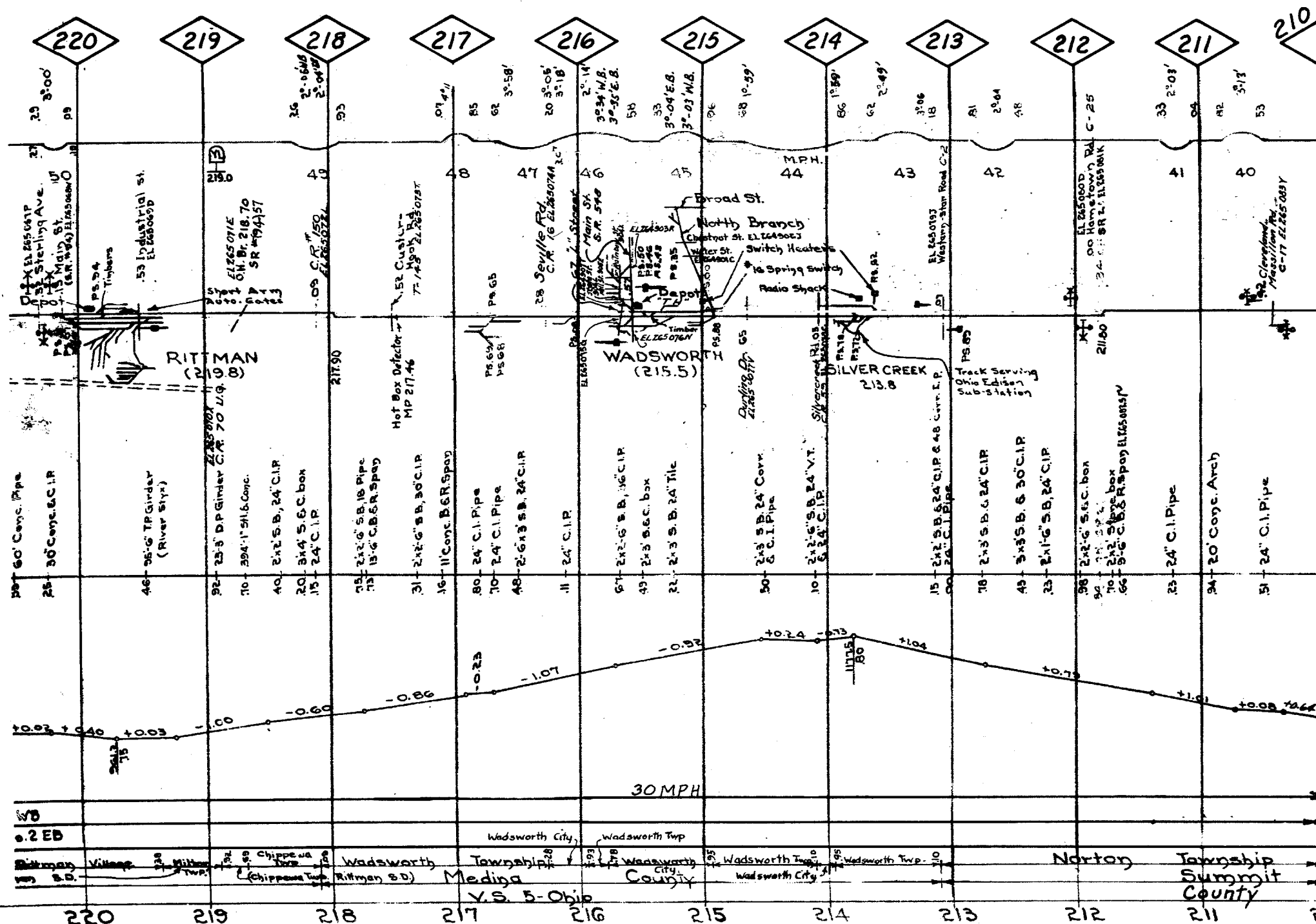
[illegible]

GRINDING	75 (2)			89 (1)	75 (2)		
WELDING							
SURFACING	74			76E		75E	
TIES	68			78		68	
BARB							
RAIL	32-52	32-56	V	V	32-71		V
RAIL CLEAN				71S			
COUPLAGE (HGT)						68	



75	(2)	67
	52	
	74	
	68	
	31F	
735		725

SDG



GRINDING	99 (1)	75 (2)	73 (2)	69 (1)
WELDING				
SURFACING	74	68	68	72
TIES				
BARS				
RAIL	31-48	32-48	31-48	32-48
RAIL CLEAN	685	739	685	719
TONNAGE (MGT)				31-48
				745

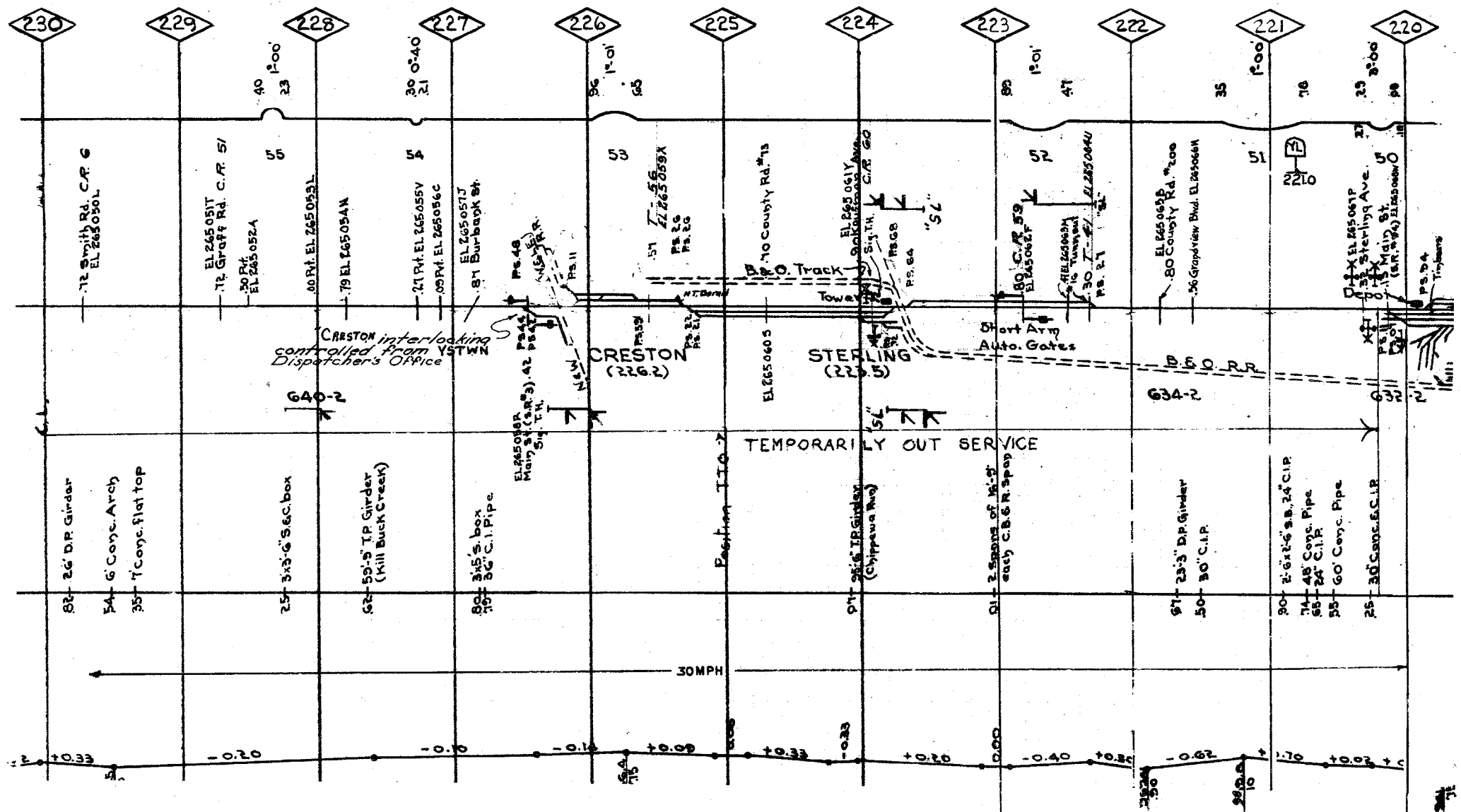
007

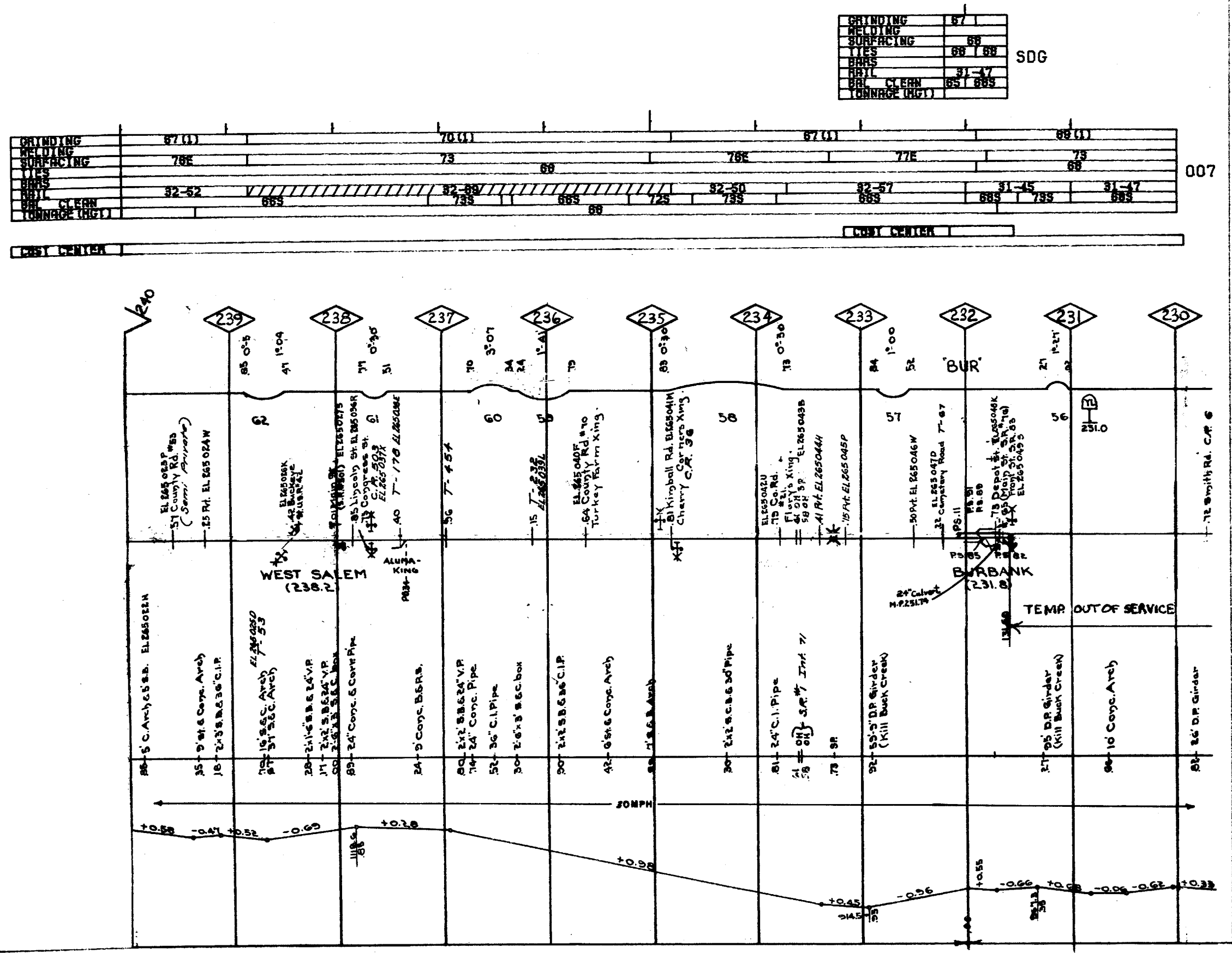
GRINDING	69 (1)
WELDING	
SURFACING	74
TIES	68
BARS	
RAIL	32-48
RAIL CLEAN	725
TONNAGE (MGT)	685

SOG

COST CENTER

COST CENTER





GRINDING	71 (1)
WELDING	58
SURFACING	76E
TIES	74
BRAS	
RAIL	31- 192-
RAIL CLEAN	74S
TONNAGE (MGT)	

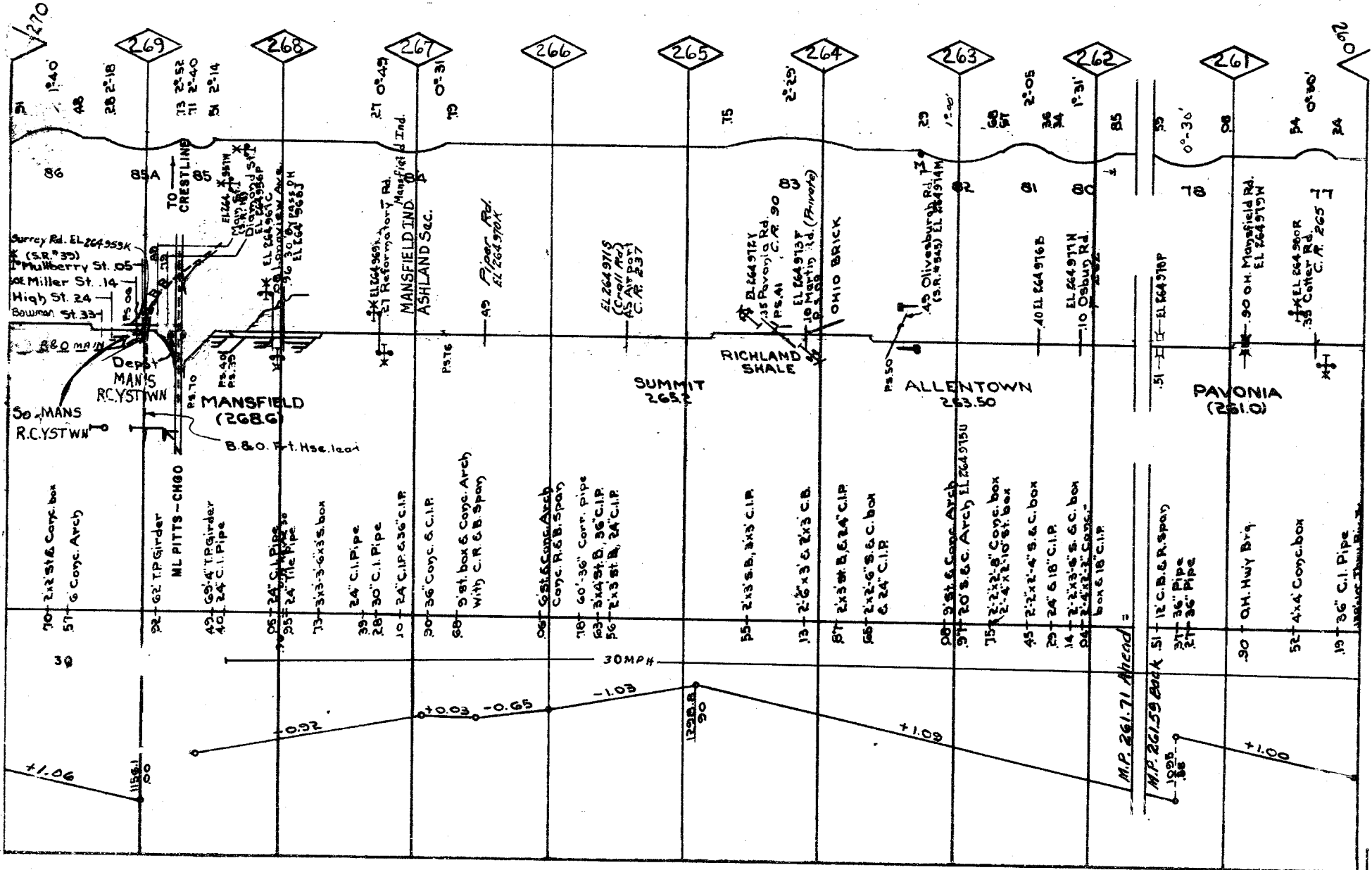
SDG

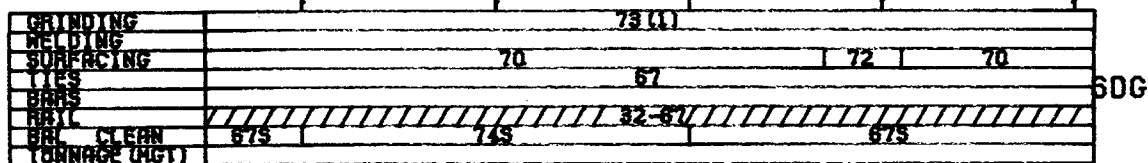
007

GRINDING	68 (2)			73 (1)		71 (1)		74 (2)		73 (1)		73 (1)		72 (2)
WELDING		68		53								53		
SURFACING	73	72	78		72			73		74		74		71
TIES	67	74	79		74			71		74		53	54	55
BAR														
RYL	32-58	32-49		32-38	32-60		32-55	32-73		32-51		893	91-38	705
BAR CLEAN				733			893	725		705		893		
TONNAGE (HGT)														

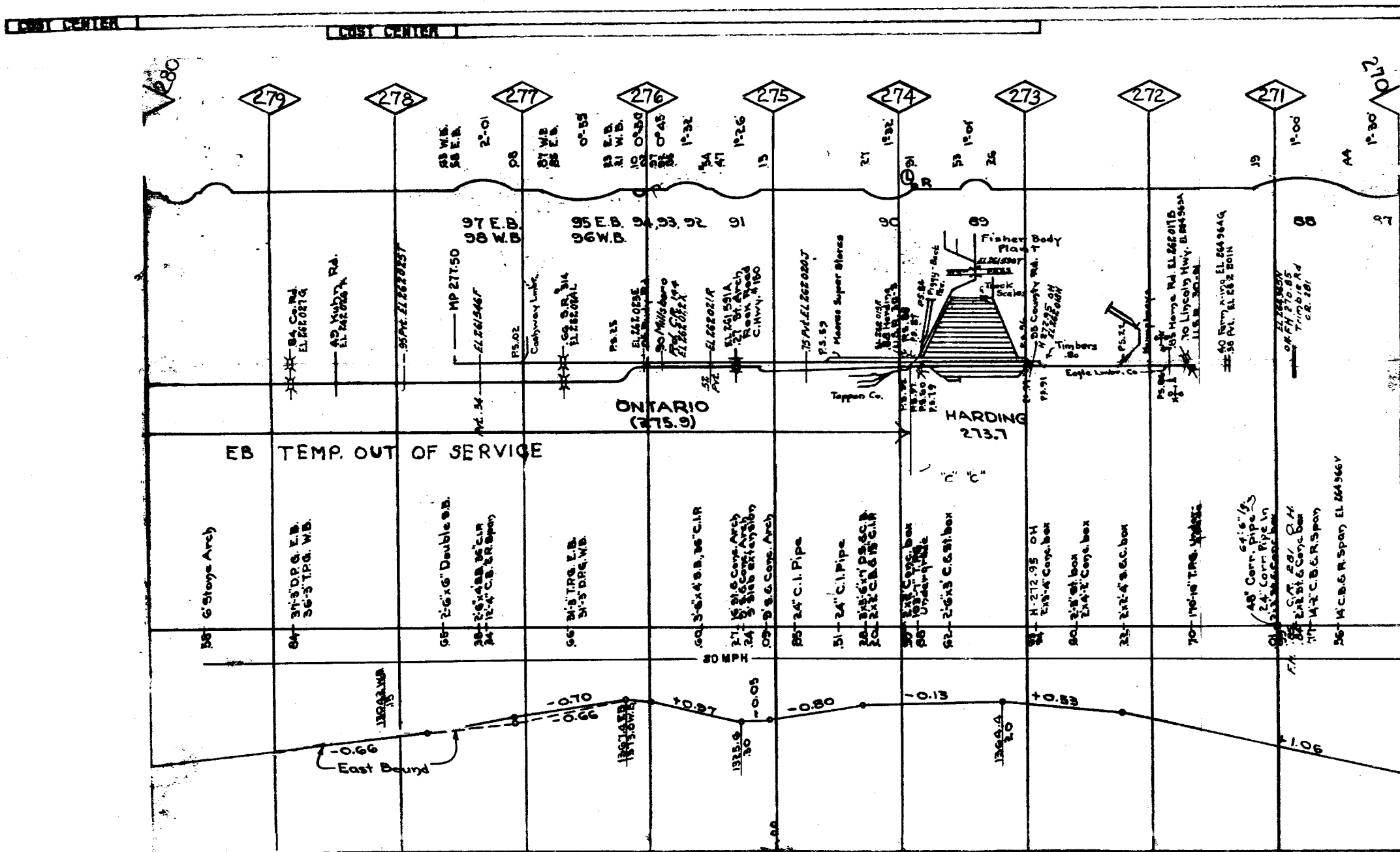
007

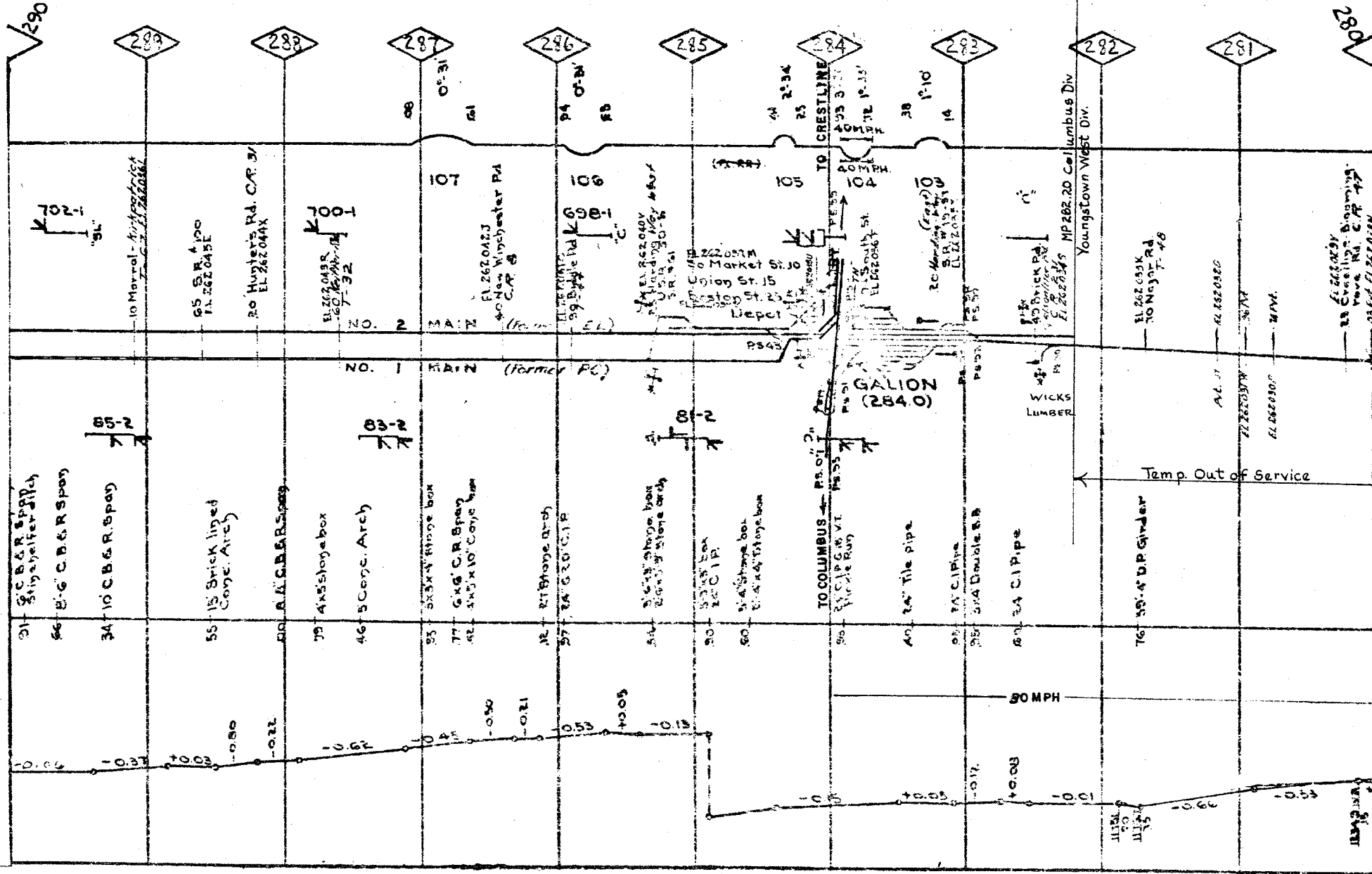
CUST CENTER	18030													
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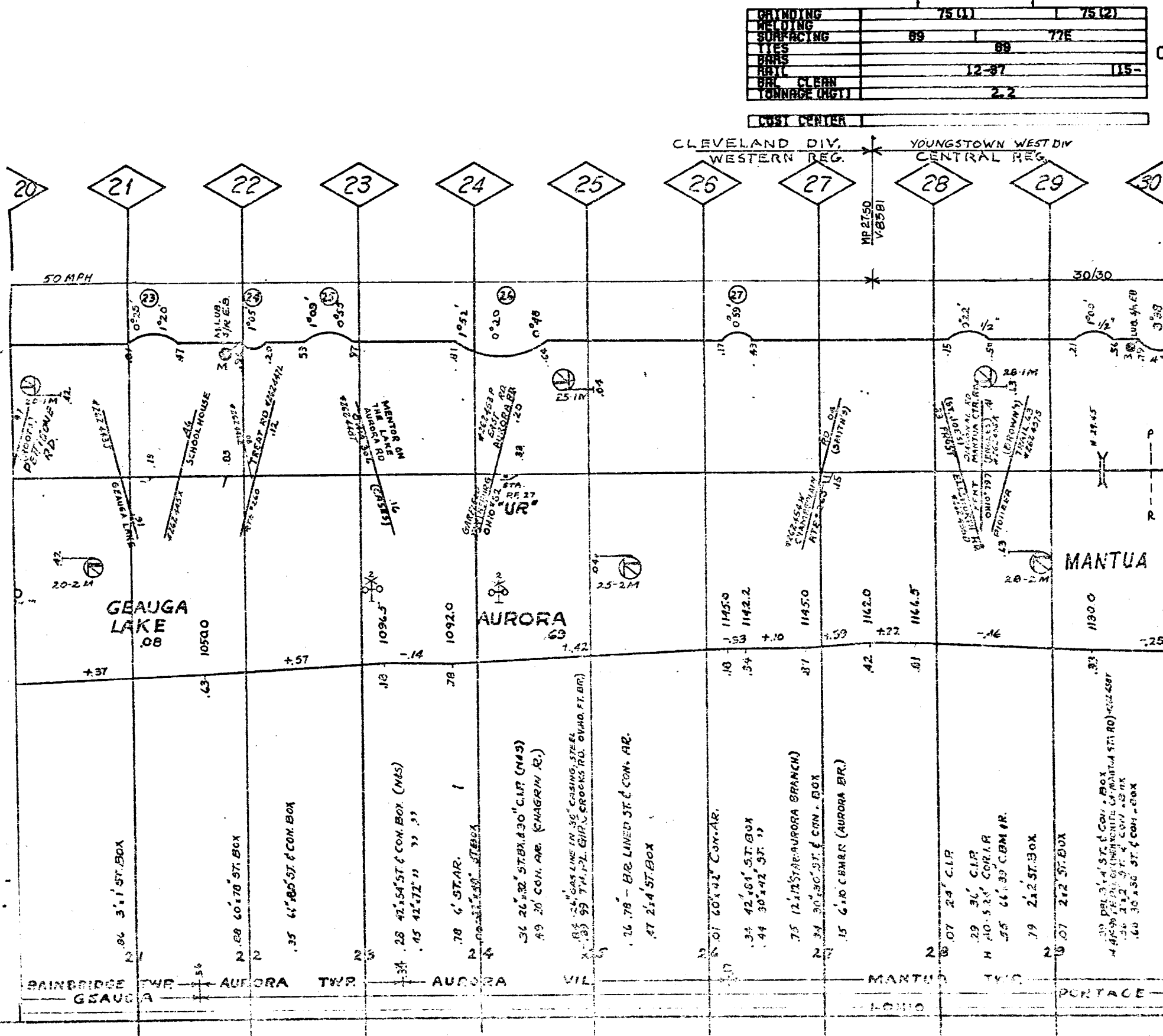
007





GRINDING	74 (1)
WELDING	55
SURFACING	75
TIES	67
BARS	
RAIL	15-48
RAIL CLEAN	745
TONNAGE (MGT)	

007



CS007

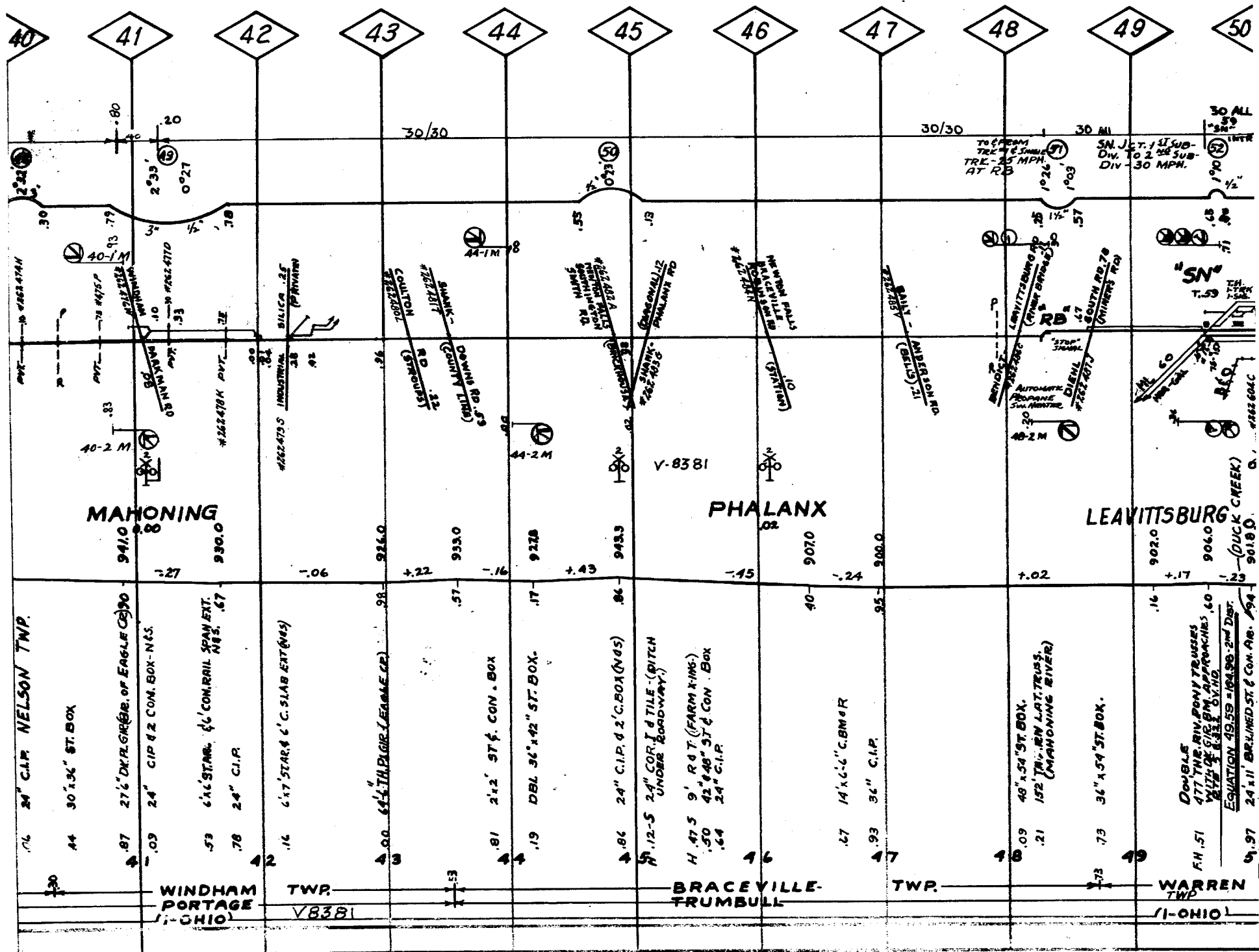
COST CENTER



007

GRINDING	75 (1)				79 (1)				81 (1)	84 (1)	74 (1)
WELDING											73
SURFACING	77E	75	75E			88	88				88
TYPE											
BRGS											
RAIL	15-53		12-38		12-37		12-34		12-43	12-48	15-53
BR CLEAN	72S		75S		72S		75S		72S		89S
TURNAGE (HGT)				2.2							

LOST CENTER



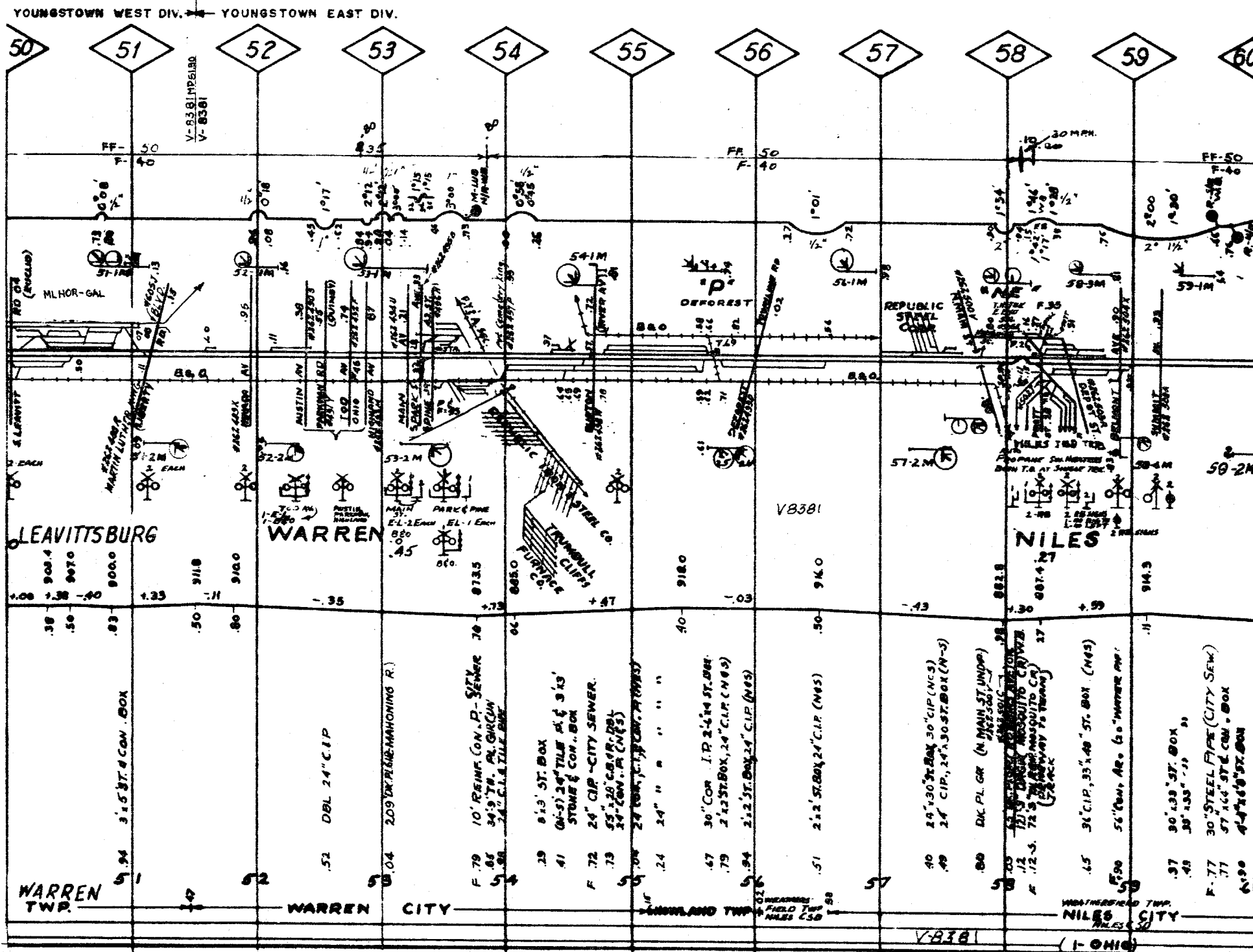
GRINDING	74(1)
WELDING	
SURFACING	73
TIES	89
RAIL	15-53
RAIL CLEAN	809
TONNAGE (NET)	

001

GRINDING	74(1)
WELDING	
SURFACING	78E
TIES	87
RAIL	15-52
RAIL CLEAN	873
TONNAGE (NET)	87

002

COST CENTER	
COST CENTER	

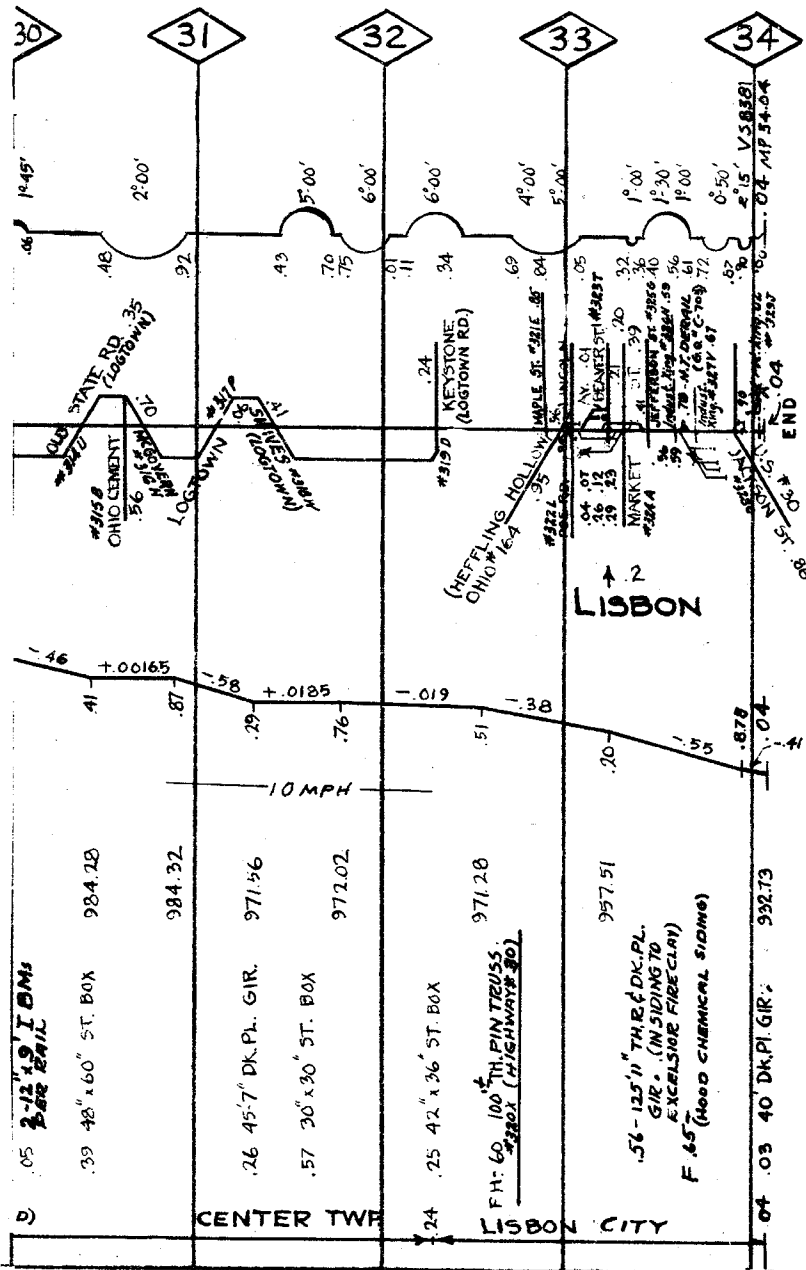


[illegible]

GRINDING					
WELDING					
SURFACING					
TIES	89	71		75	
RAIL	90-10	90-09	10-63F	90-09	90-09
RAIL CLEAN					
TONNAGE (MG)			0.0		

007

COST CENTER	60183
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GRINDING									
WELDING									
SURFACING									
TIES	45	49	51	54	51	54	42	44	
BRAS									
RAIL									
BR. CLEAN									
TONNAGE (NET)									

48
05-27

007

