

# MAINTENANCE PROGRAM

AND

# TRACK CHART

WESTERN REGION

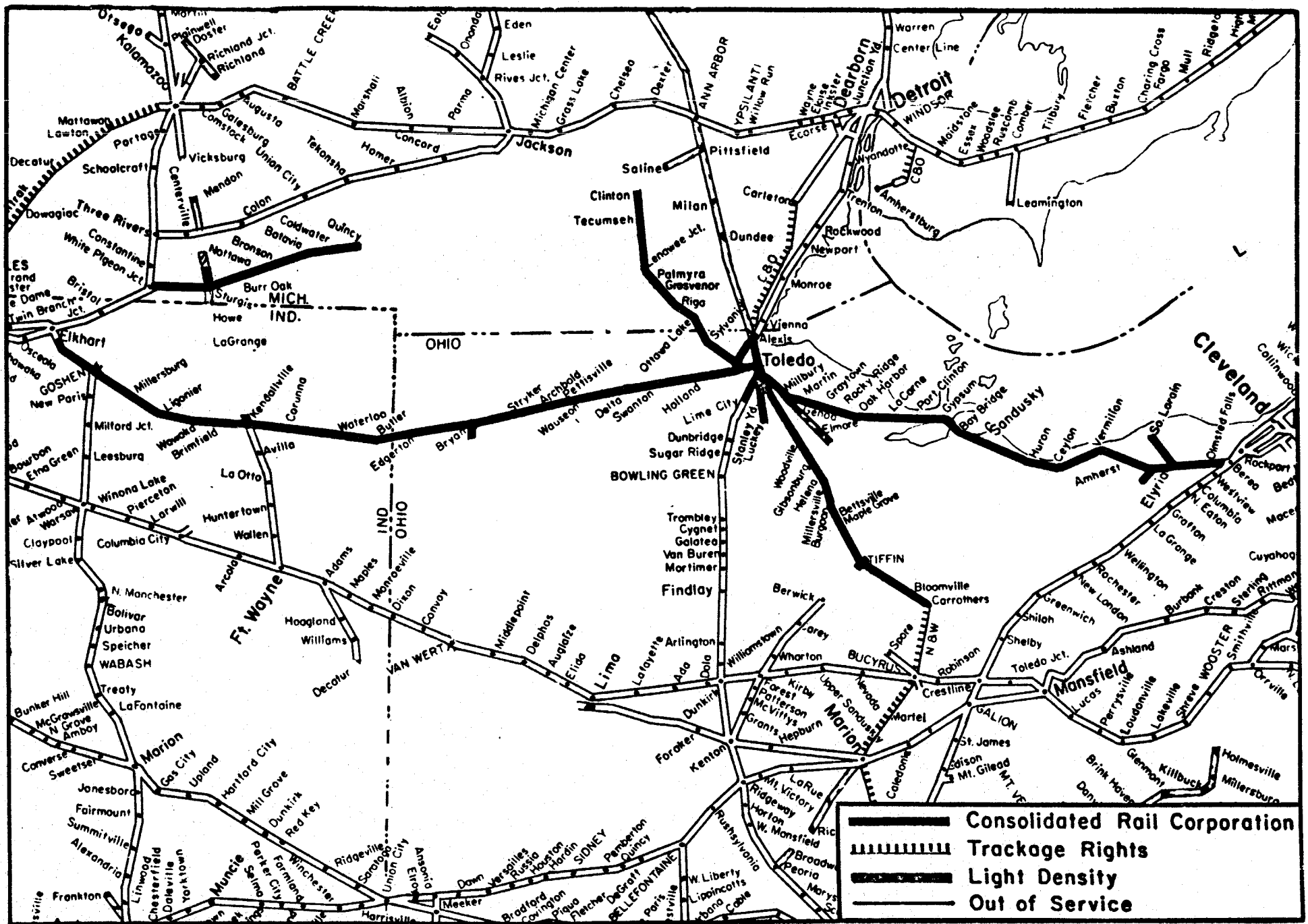
TOLEDO DIVISION

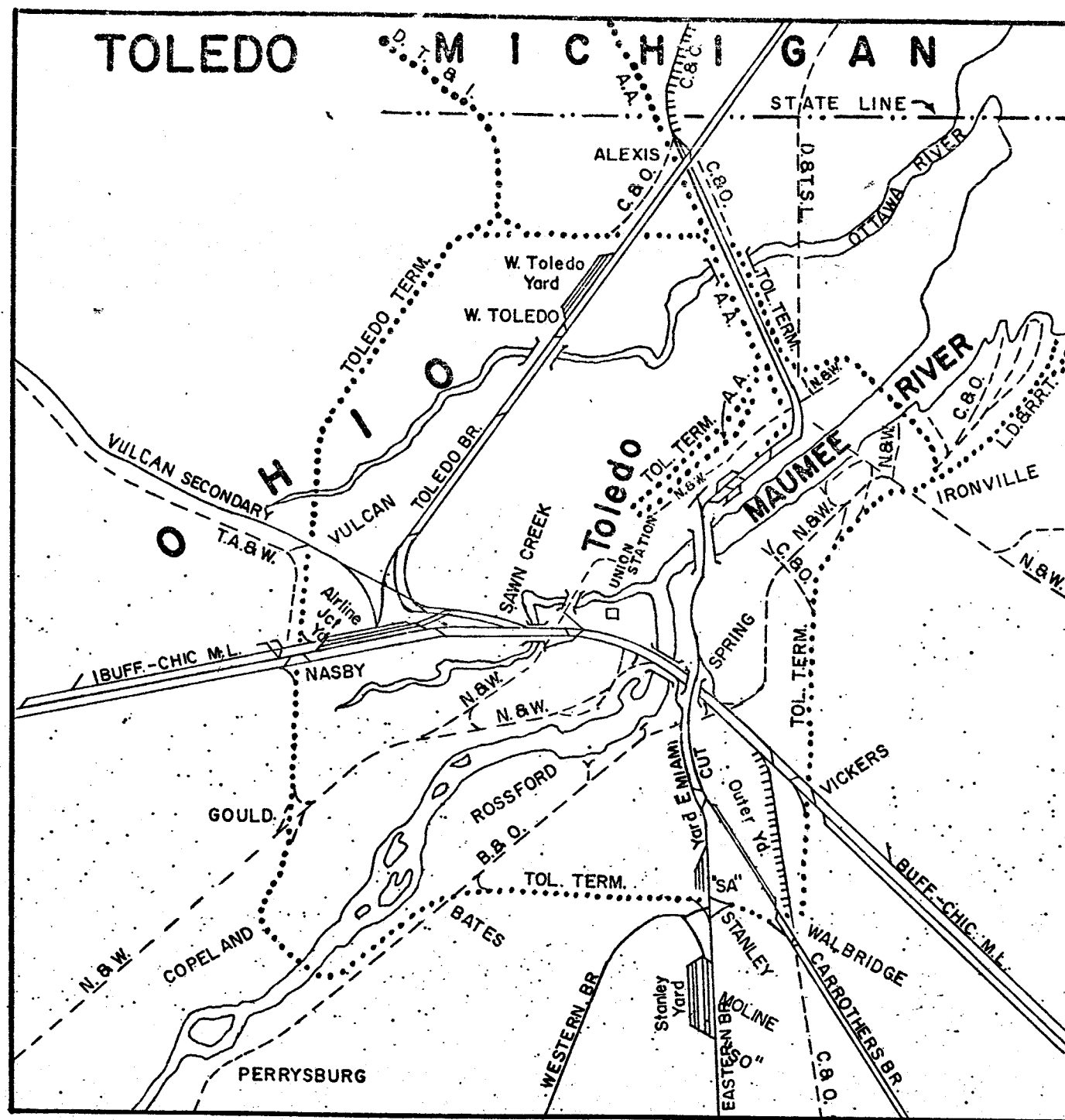
CORRECT TO 1-1-81



LINE NAME		BETWEEN	M.P. TO M.P.	CODE	STATE	PAGE
M.L. (BFLD. & CHI.)		BEREA & STATE LINE	194.3-355.3	36-3600	OH	1- 17
M.L. (BFLD. & CHI.)		STATE LINE & ELKHART	355.3-420.0	36-3600	IN	17- 23
CARROTHERS BR.		CARROTHERS & WALBRIDGE	27.1- 80.5	36-3612	OH	25- 31
CLINTON SEC.		LENAWEE JCT. & CLINTON	0.0- 13.7	36-3640	MI	51- 52
EASTERN BR.		TOLEDO (SA) & STONY RIDGE	4.0- 8.5	36-3632	OH	35- 35
EASTERN BR.		STONEY RIDGE & LUCKEY	8.5- 14.8	36-8132	OH	36- 37
GALENA YARD TRACK		OLIVE & GALENA	85.6- 86.6	36-3612	OH	31- 31
GENOA SEC.	SUB	LINDSEY & GENOA	273.0-281.5	36-3633	OH	39- 40
GENOA SEC.		GENOA & MILLBURY JCT.	281.5-287.6	36-3633	OH	40- 40
GR&I BR.		STURGIS	146.7-150.4	36-5338	MI	58- 59
GR&I BR.	SUB	STURGIS & NOTTAWA	150.4-157.9	36-5338	MI	59- 59
GR&I SEC.		KENDALLVILLE	119.0-120.1	36-3138	IN	57- 57
LORAIN RUN.TK.		ELYRIA YD. & SO. LORAIN	0.0- 6.8	36-3631	OH	34- 34
MIAMI CUT BR.		MAUMEE & STANLEY (SA)	1.2- 4.0	36-3632	OH	35- 35
MICHIGAN BR.		GOSHEN & YOST (CP57)	55.4- 57.5	36-3643	IN	54- 54
NORTHERN IND. TRK.		BRYAN, OH.	58.7- 60.0	36-8248	OH	56- 56
NORWALK YARD TRACK		ELYRIA JCT.	208.9-209.4	36-3633	OH	38- 38
QUINCY SEC.		QUINCY & WHITE PIGEON JCT.	377.7-421.3	36-3634	MI	41- 46
RIVER IND.TK.		TOLEDO OH.	0.0- 1.0	36-3648	OH	"
SANDUSKY SEC.		TIFFIN OH.	33.2- 36.2	36-8131	OH	55- 55
SHIPSEWANA BR.		GOSHEN	0.0- 0.7	36-3642	IN	53- 53
STANLEY SEC.		OAKDALE & STANLEY (SA)	1.8- 5.3	36-3644	OH	"
TOLEDO BR.		ALEXIS & SWAN CREEK	50.1- 57.7	36-3621	OH	32- 32
VULCAN SEC.		VULCAN & STATE LINE	299.3-308.0	36-3635	OH	47- 48
VULCAN SEC.		STATE LINE & LENAWEE JCT.	308.0-325.5	36-3635	MI	48- 50
OLIVE SEC.		WALBRIDGE & OLIVE	80.5- 85.6	36-3612	OH	31- 31
WATER STREET IND.TK.		TOLEDO OH.	0.0- 1.0	36-3649	OH	"
WATERLOO IND.TK.		WATERLOO, IN.	25.0- 25.6	36-3136	IN	24- 24
WESTERN BR.		TOLEDO (SA) & LIME CITY	4.0- 8.8	36-3622	OH	33- 33







TOLEDO TERMINAL AREA MAP

PROGRAM LEGEND  
DATE OF CONDITION PRECEDES CODE (IF KNOWN)

CONDITIONS	CODES
GRINDING	(NO. OF PASSES)
WEAVING	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	FL
BLOCK STATION	BS	" " " " W/FLSHRS & GATES	FG
BLOCK LIMIT STATION	BLS	" " " " W/WATCHMAN	FW
REMOTE CONTROLLED SWITCHES	RC	PRIVATE " " "	PR
TRAIN ORDER DELIVERY STAFF	TOD	CURVE LUBRICATOR	CL
TELEPHONE (BOOTH OR BOX)	PH	DRAGGING EQUIPMENT DETECTOR	DE
YARD LIMIT BOARD	YL	SPRING SWITCH	SS
TUNNEL	T	HOT BOX DETECTOR (POINTING DIRECTION)	HD
OVERHEAD BRIDGE	OB	OF TRAFFIC	OT
UNDERGRADE BRIDGE	UB	STATE, COUNTY & TOWNSHIP	ST
POSITION LIGHT SIGNAL	PLS	LINES	LN

GRINDING	75 (1)	78 (1)	78 (1)
WEAVING	89E	79TH	78TH
SURFACING		79T	
TIES		79	
BARS			
RAIL	V	40-79	V 21-84/V 40-79
BR	CLENN	79H	78S
TONNAGE (MGT)	91.2	91.5	28.4

001

GRINDING	75 (1)	78 (1)	78 (1)
WEAVING		79TH	
SURFACING		79T	
TIES		79	
BARS			
RAIL	V	40-79	V 40-75
BR	CLENN	79H	78S
TONNAGE (MGT)	49.9	49.4	99.7

002

GRINDING			
WEAVING			
SURFACING		79T	
TIES		79	
BARS			
RAIL	V	27F79	
BR	CLENN	81S	
TONNAGE (MGT)	1.9	2.1	

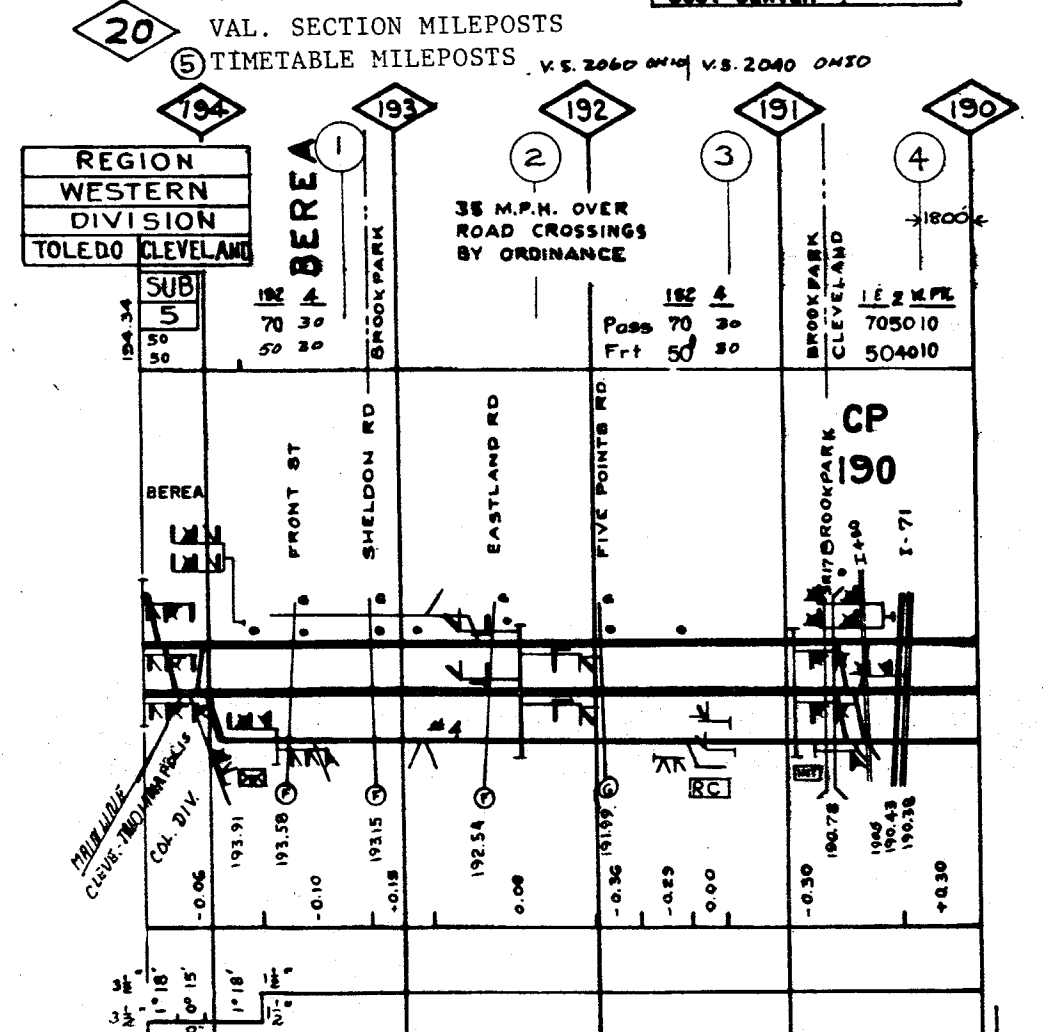
004

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

GRINDING	
WEAVING	
SURFACING	79T
TIES	79
BARS	
RAIL	
BR	CLENN
TONNAGE (MGT)	

WPS

COST CENTER	
COST CENTER	
COST CENTER	
COST CENTER	



GRINDING			
WELDING	540		510
SURFACING		78E	
TIES		78	
RRS	54HC		54R
RAIL		27-27	05-22
BR. CLEAN			
TONNAGE (MGT)			

NCS

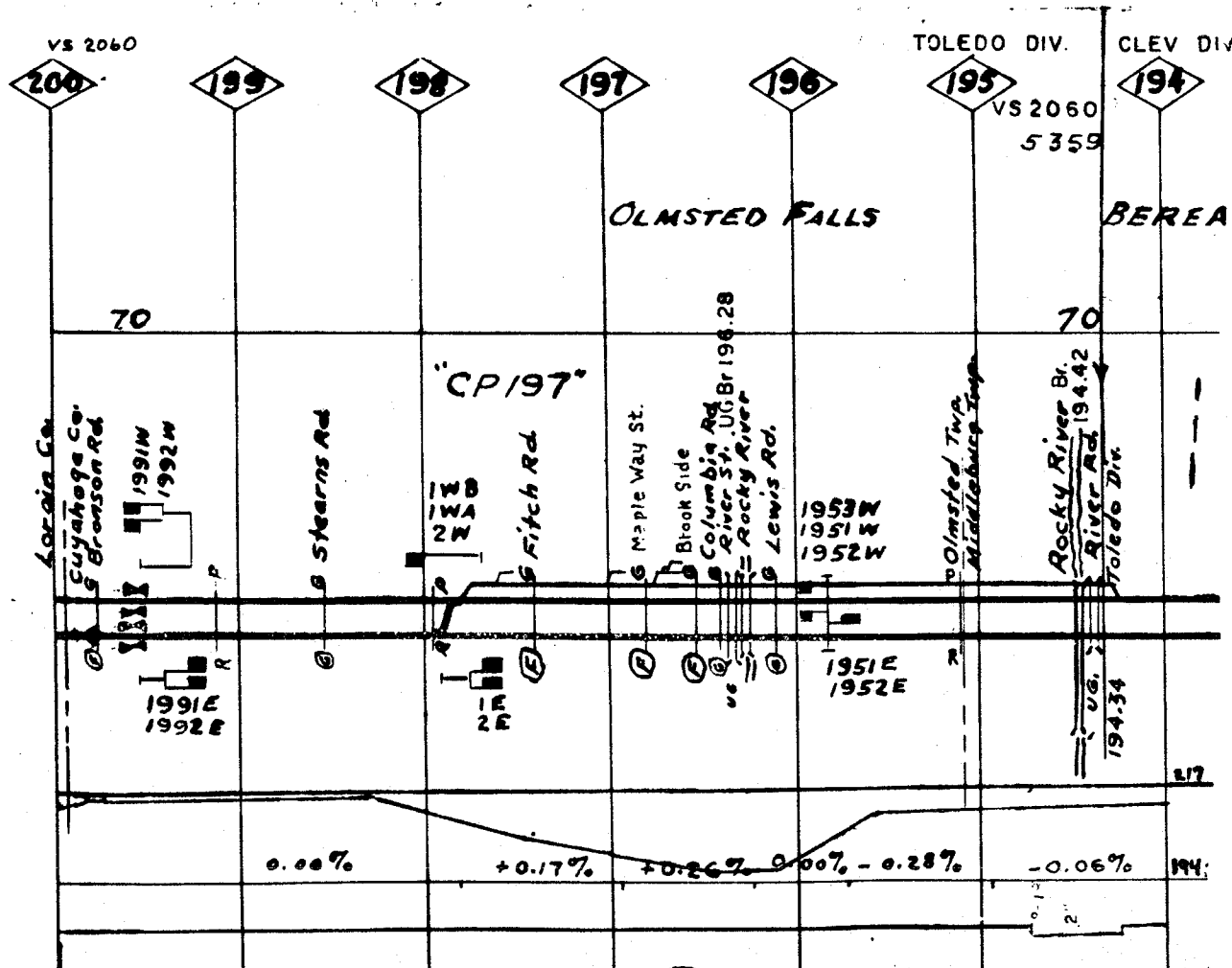
GRINDING		75 (1)		
WELDING		751W		
SURFACING		78E		
TIES		78		
RRS				
RAIL		40-73		
BR. CLEAN		809		
TONNAGE (MGT)		34.2		

001

GRINDING		75 (1)		
WELDING		751W		
SURFACING		78E		
TIES		78		
RRS				
RAIL		40-73		
BR. CLEAN	79S	809		1795
TONNAGE (MGT)		35.9		

002

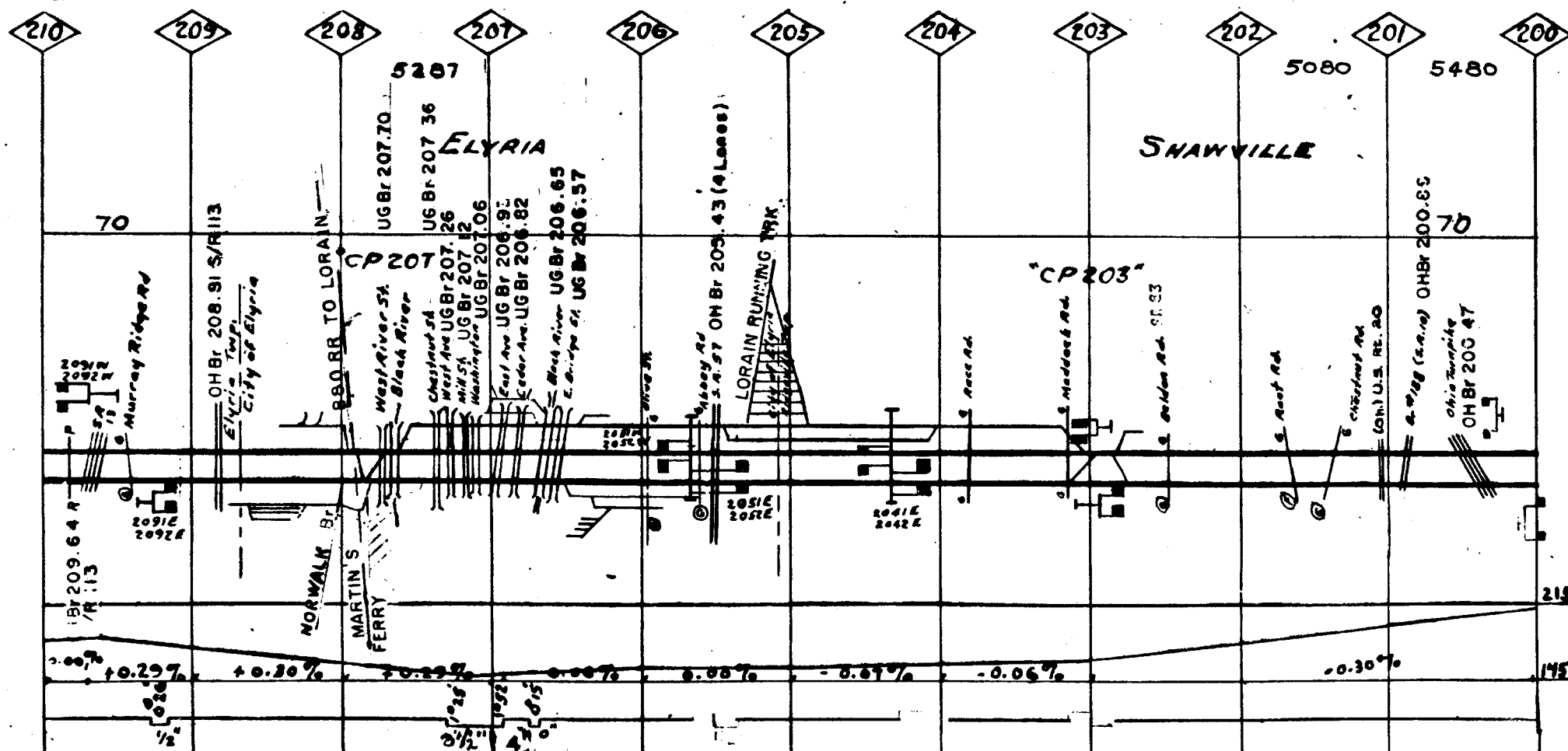
COST CENTER		COST CENTER	
COST CENTER		COST CENTER	



**NCS**

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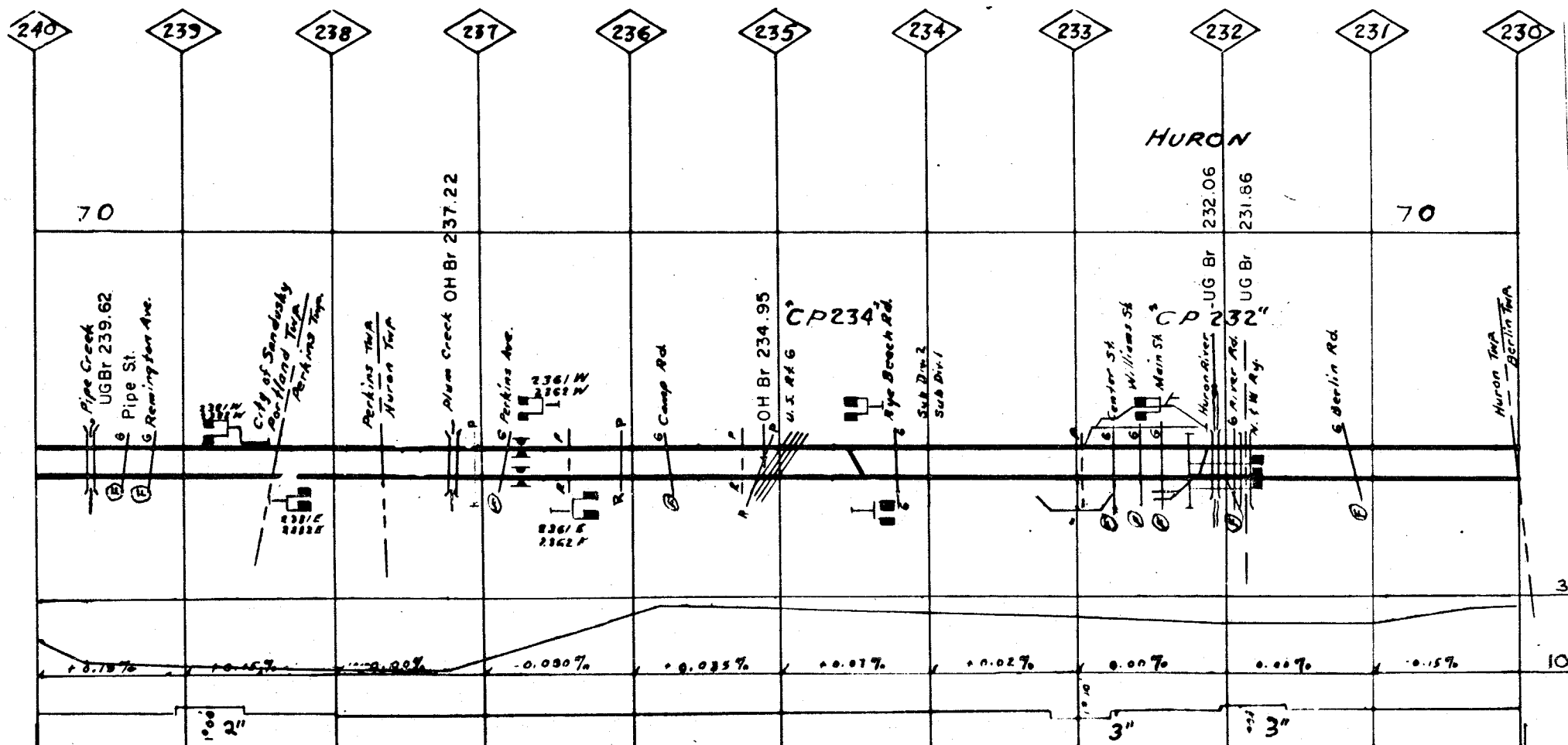
GRINDING	76 (1)	79 (1)	75 (1)
WELDING			
SURFACING		80E	78E
TIES		80	79
RAIL	36-68	40-72	36-67
BAL. CLEAN		80S	
TONNAGE (MG1)		35.7	

001

GRINDING	76 (1)	76 (2)	76 (2)	71TH
WELDING				
SURFACING		80E	77	
TIES	78			
RAIL	36-63	40-73	36-63	36-63
BAL. CLEAN		79L		80S
TONNAGE (MG1)		35.7		

002

COST CENTER	
COST CENTER	

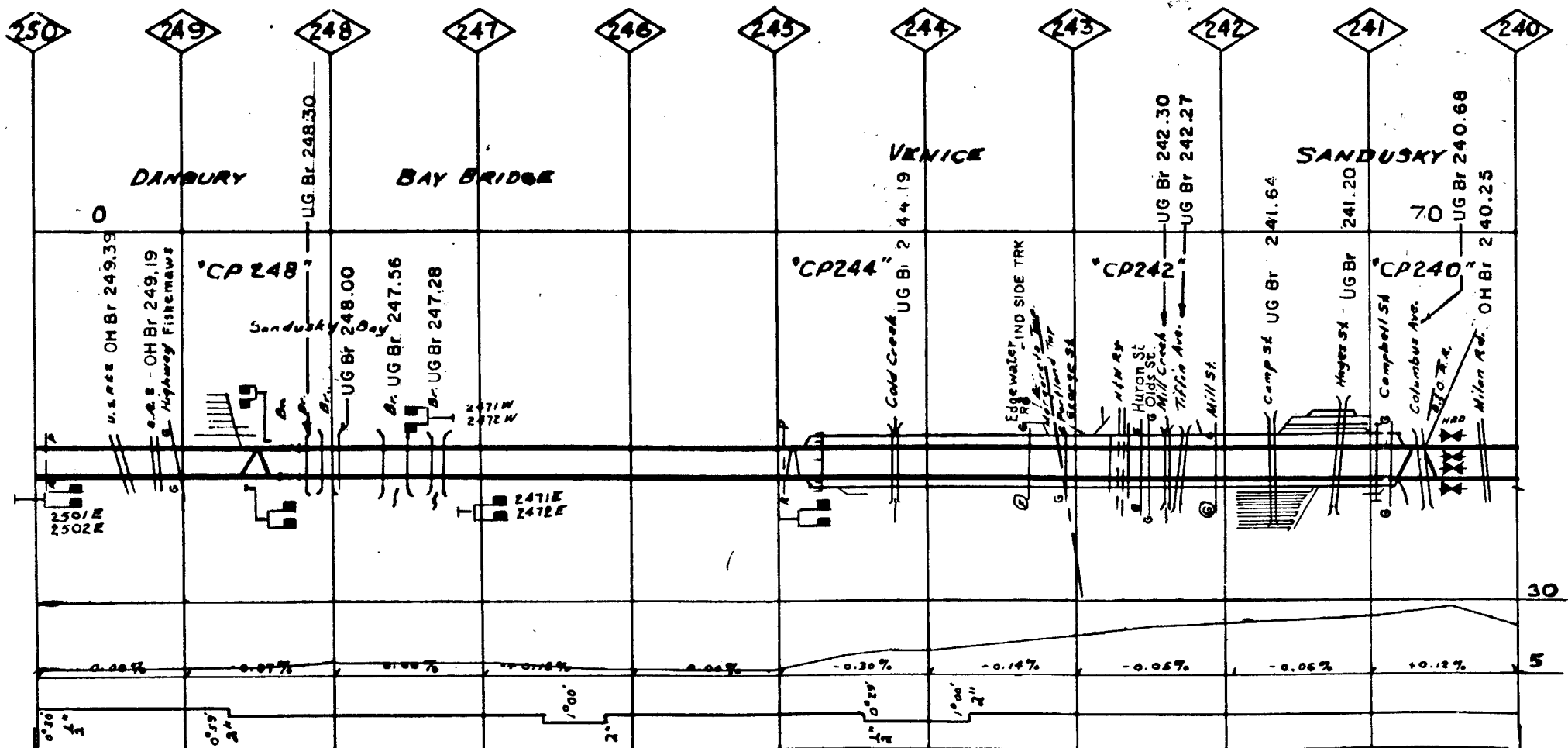


GRINDING				
WELDING				
SURFACING	52P	58P		
TYPES	48		43	
BARNS			43	41
RUST	27-27		27-43	05-41
BAR CLEAN				
(CANNAGE (HGT))				

GRINDING					76.11				
WELDING									
SURFACING					78.8				
TIES	70	79	70			65		80	
BRAS									
ROSL					36.57				
BAL. CLEAN	80	78			80.8		78	80.8	
TONNAGE (AGT)	38.8				38.7		35.7		

[illegible]

GRINDING					
WELDING					
SURFACING	64M				
TIES		76			
BARB					
ROST			27-28		
BAR CLEAN					
TONNAGE (HGT)					

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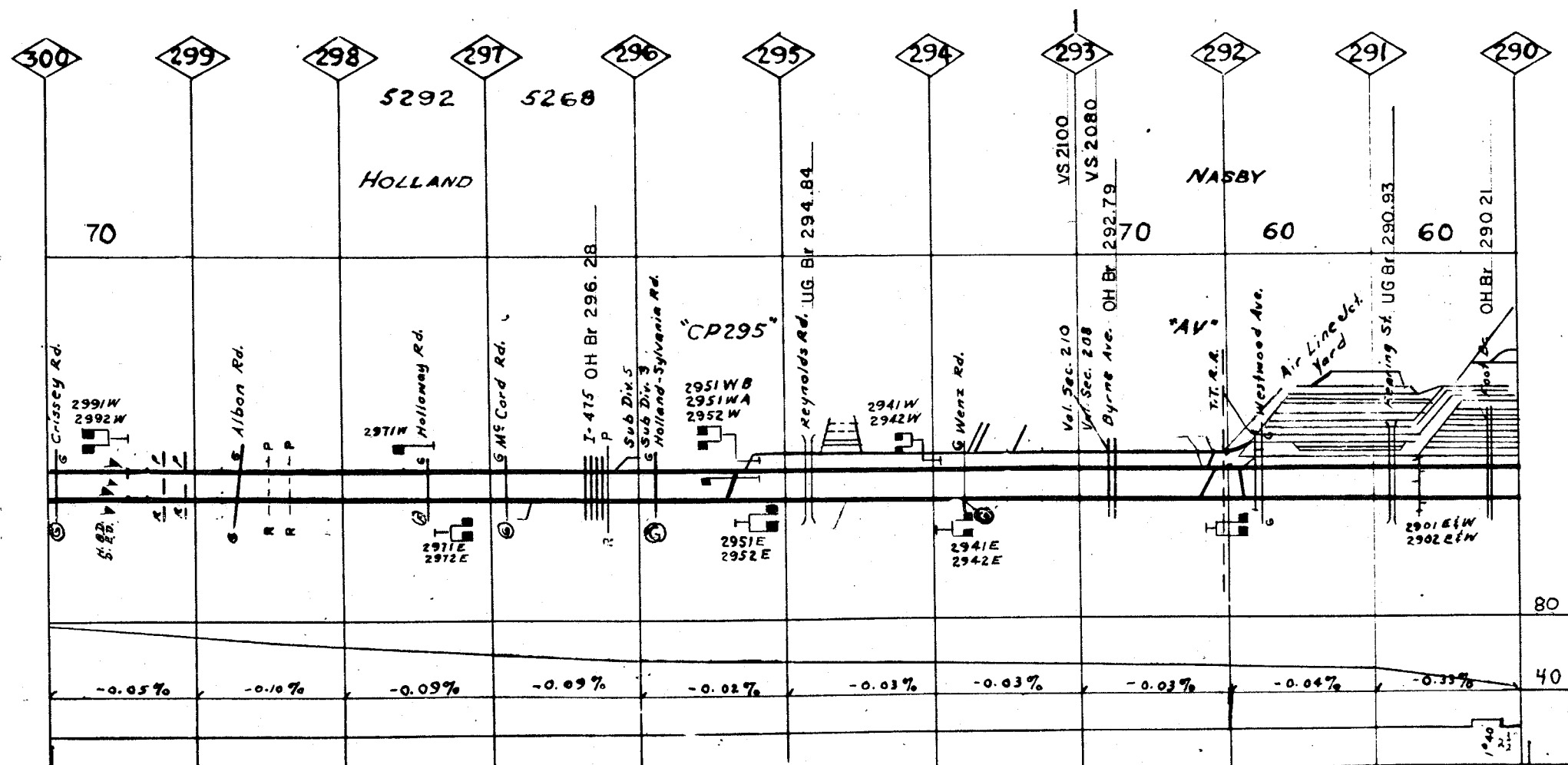
GRINDING		
WELDING		
SURFACING		80%
TIES		80
BAR		49
RAIL		27-49
BAR CLEAN		
TONNAGE (MT)		

GRINDING	-----25.11-----25.12-----29.11.3-----											
WELDING												
SURFACING	80E			-----70E-----13			80E					
TYPE	80			-----79-----			77					
BAR												
RAIL	27F67											
BAR CLEAN	78L	67S	66S				80S			78L	77L	V
TONNAGE (ACT)				34.1						29.1	32.2	

001

GRINDING	78 (1)	80 (1)	28 (1)
WELDING	77 (H)		77 (H)
SURFACING	80 E	78 E	78 E
TIES	77	75	75
BARS			
RAIL	40-77	35-53	40-77
BAL. CLEAN	74 H	76 L	58 S
TONNAGE (MG)	28.6	28.7	25.6

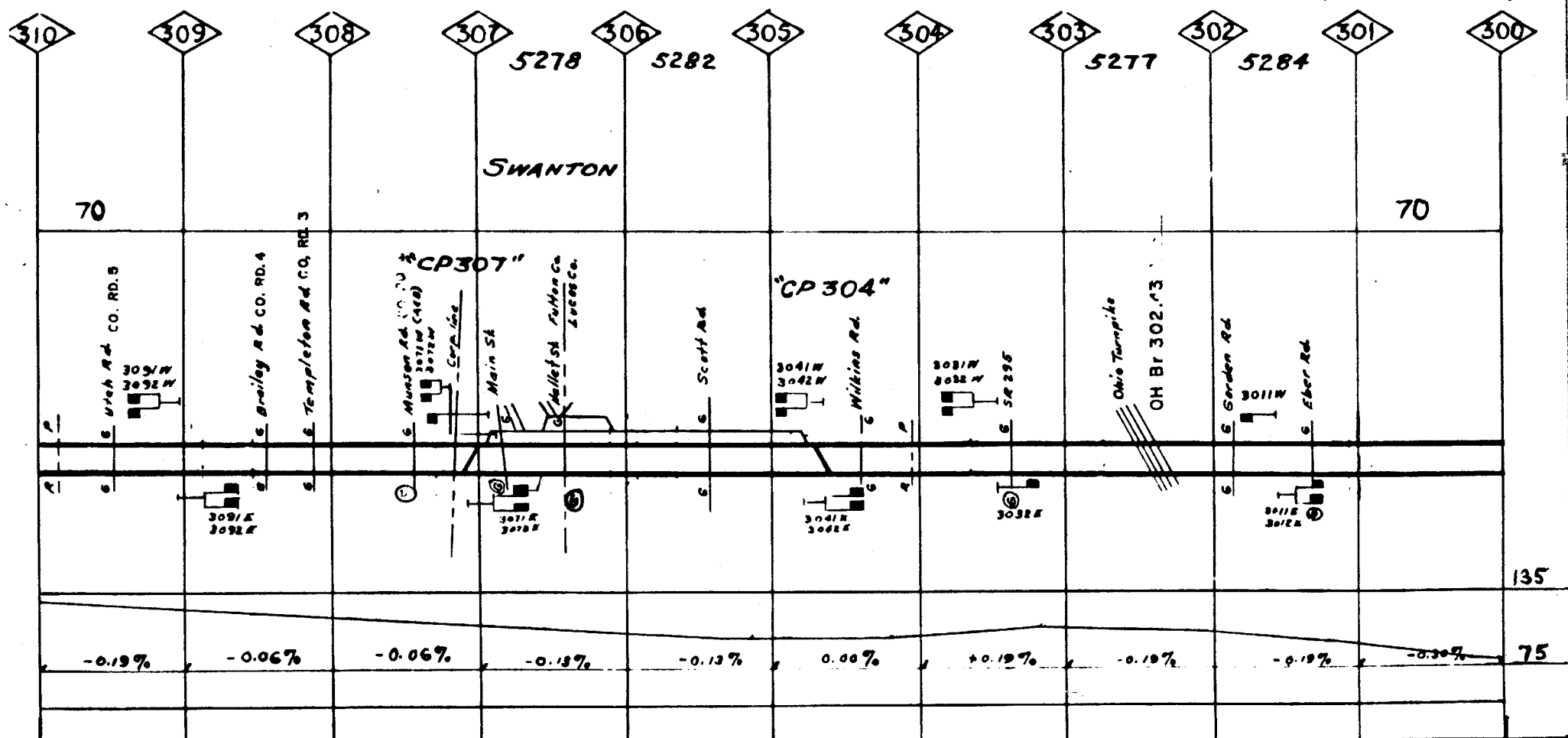
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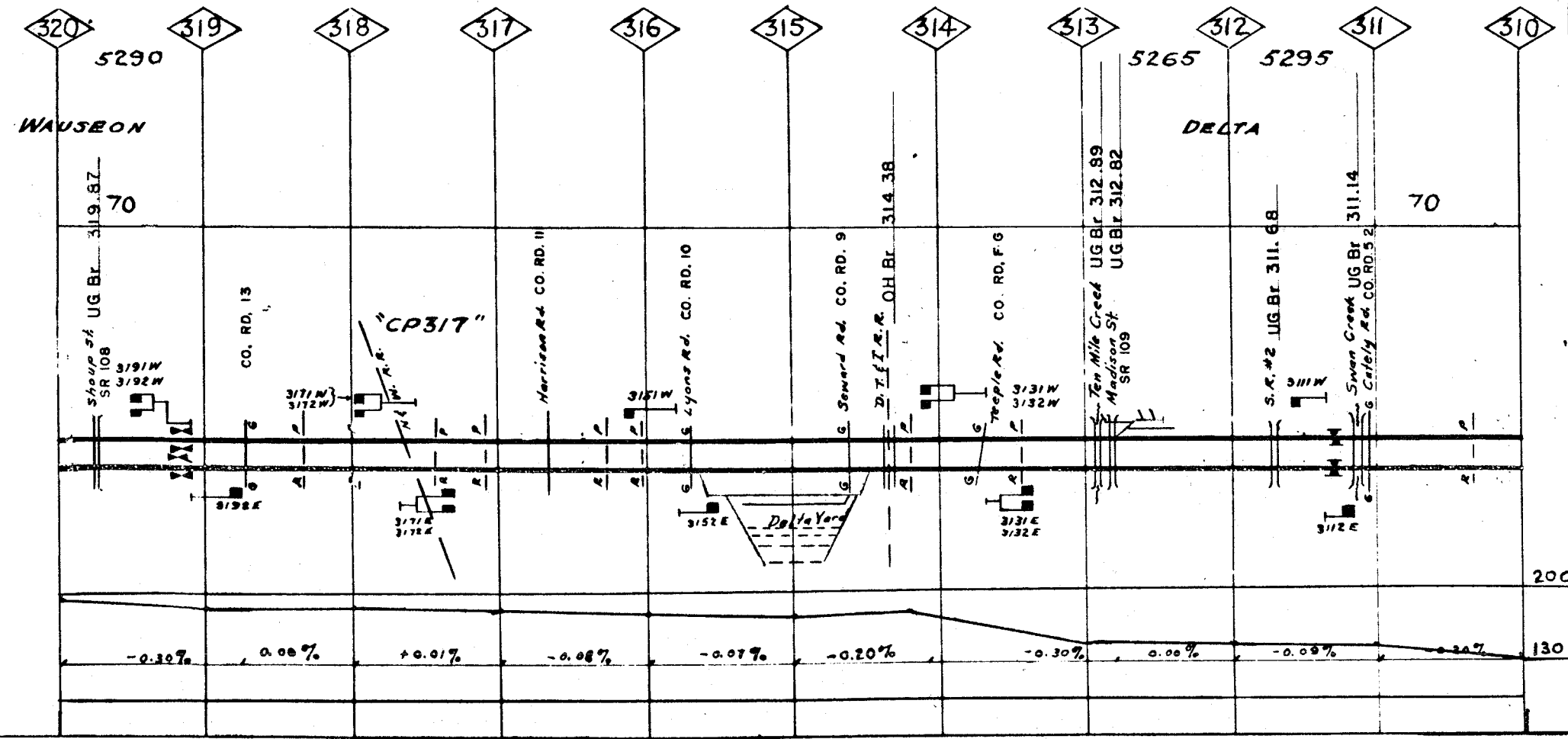
GRINDING	78 (1)	80 (1)	
WELDING	77TW	76TW	
SURFACING		80E	
TIES		80	
BARS			
RAIL	40-77	40-76	
BR. CLEAN	645	78L	34.1
TONNAGE (AGT)	33.0		

GRINDING	78 (1)	78 (1)	
WELDING		77TW	
SURFACING	78E	78E	77E
TIES		78	77
BARS			
RAIL	36-68	40-77	1908
BR. CLEAN	80L	80S	58S
TONNAGE (AGT)	28.6		

COST CENTER			
COST CENTER			





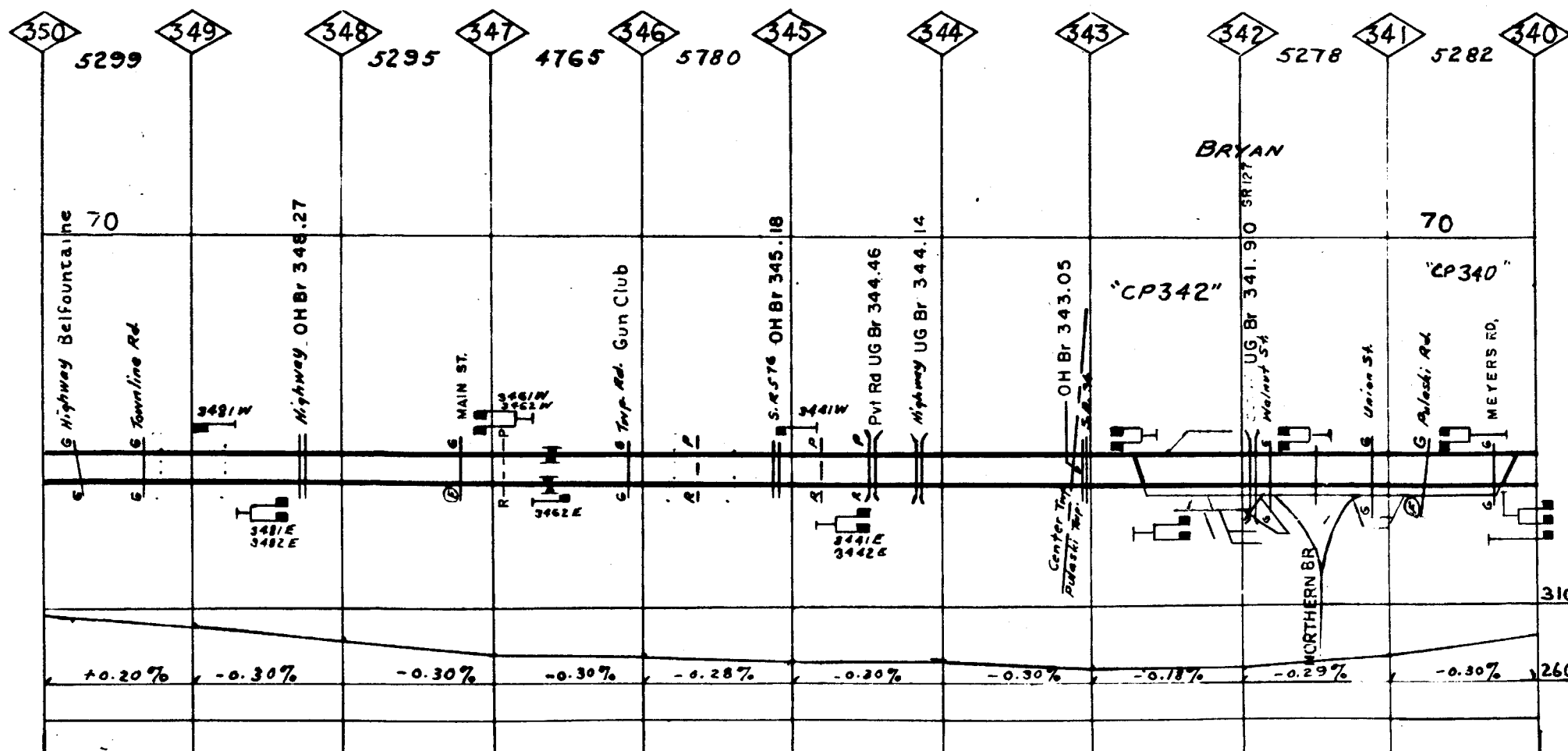




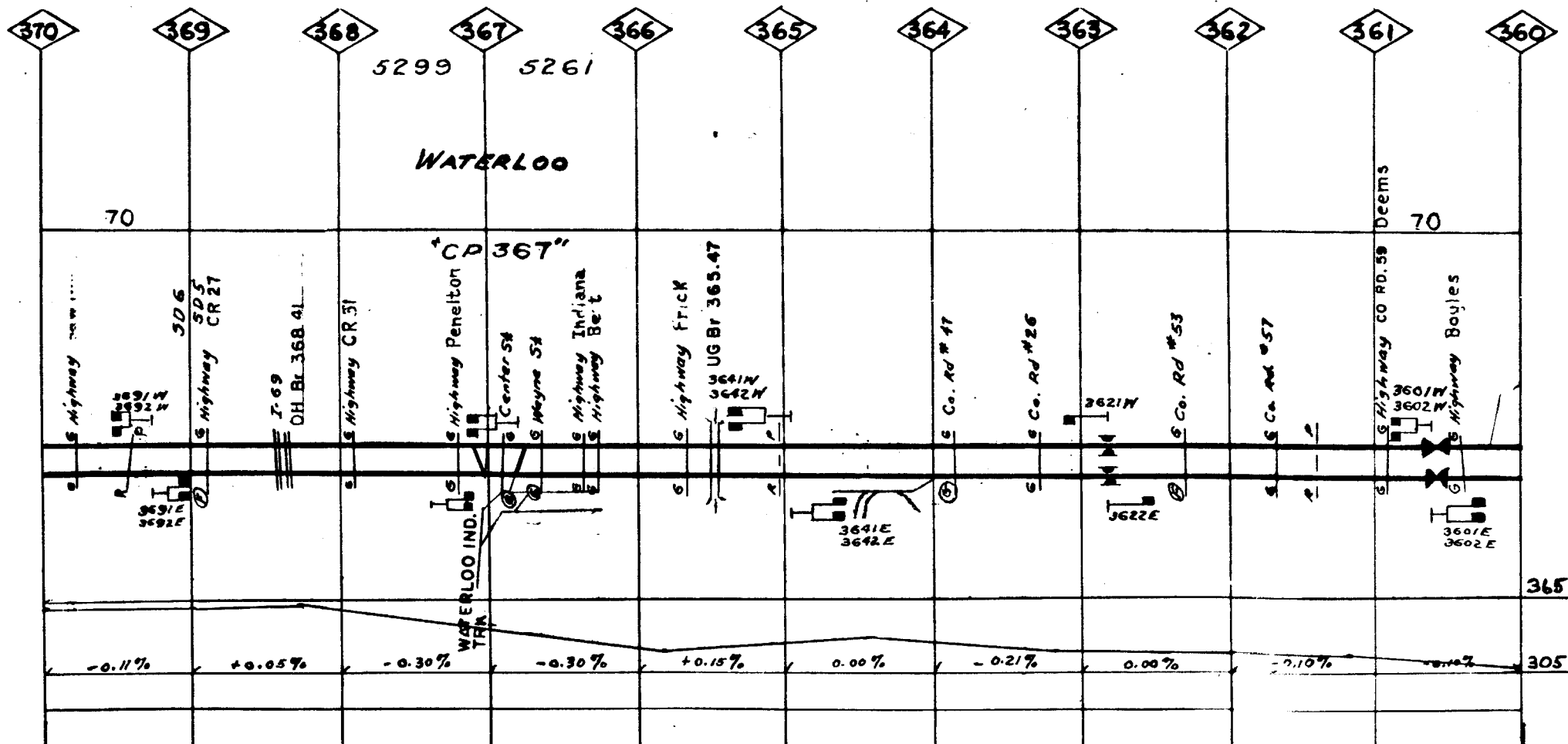
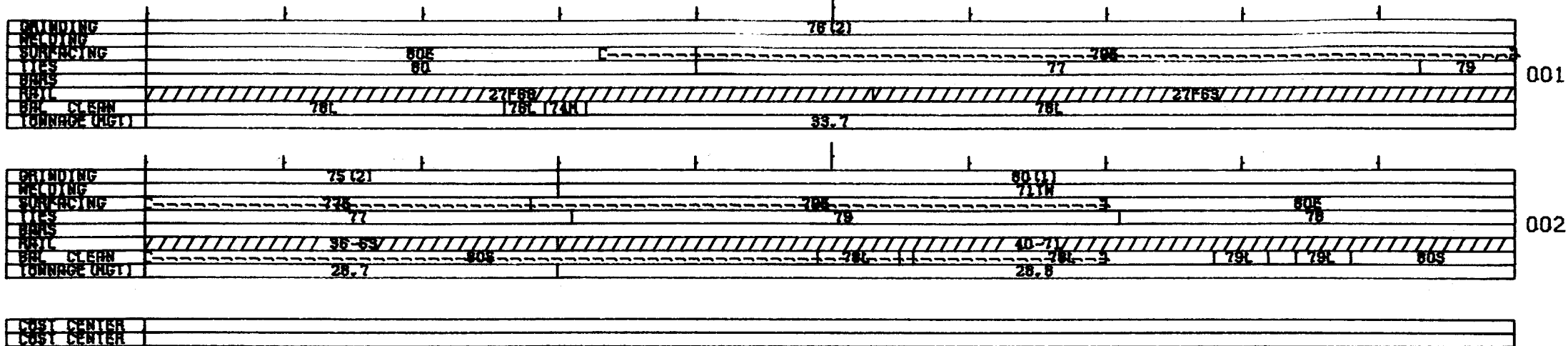
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SCS

**COST CENTER**









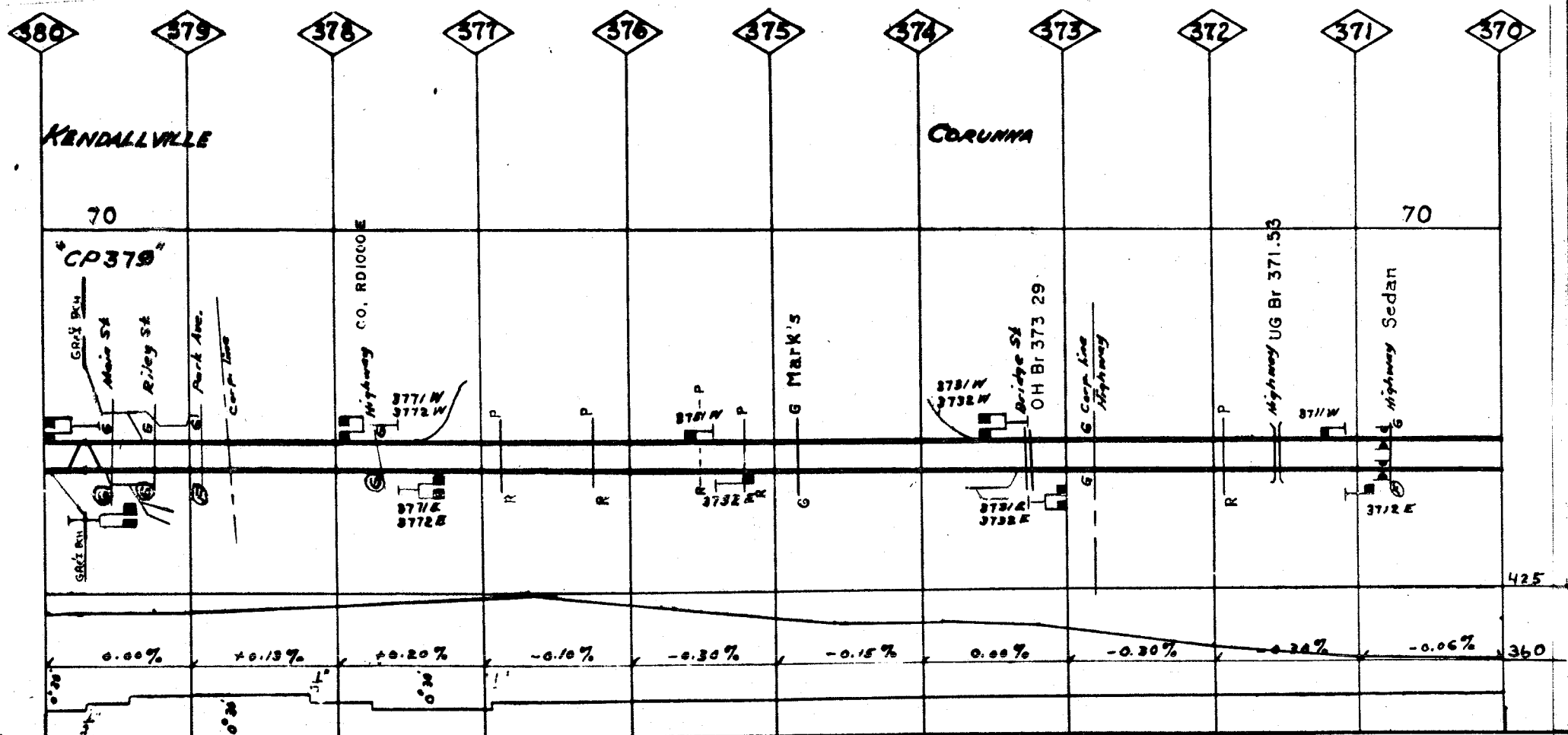
GRINDING		79 (1)		76 (2)	
WELDING		26TW		80E	
SURFACING	25			80	
TIES					
BARS					
RAIL		40-76		21-66	
BAL. CLEAN	75L	77L	78L	80S	78L
TONNAGE (MGT)			33.7		

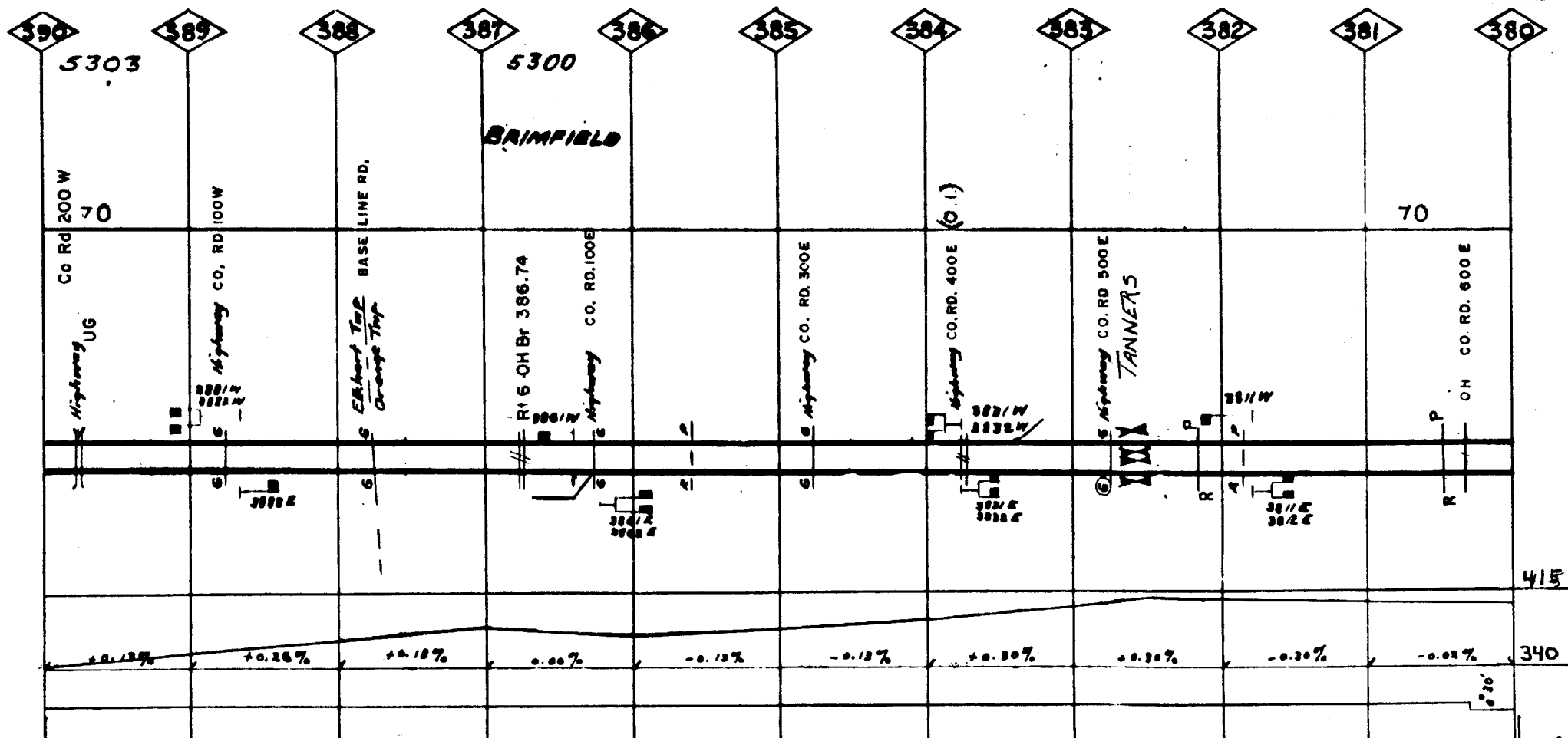
  

GRINDING		75 (1)		79 (1)		75 (1)		75 (2)	
WELDING									
SURFACING	24	80E		79E		77		77E	79E
TIES			76						
BARS									
RAIL				36-63					
BAL. CLEAN		78L		80S		77L		80S	
TONNAGE (MGT)	28.8			28.7					

COST CENTER	
COST CENTER	



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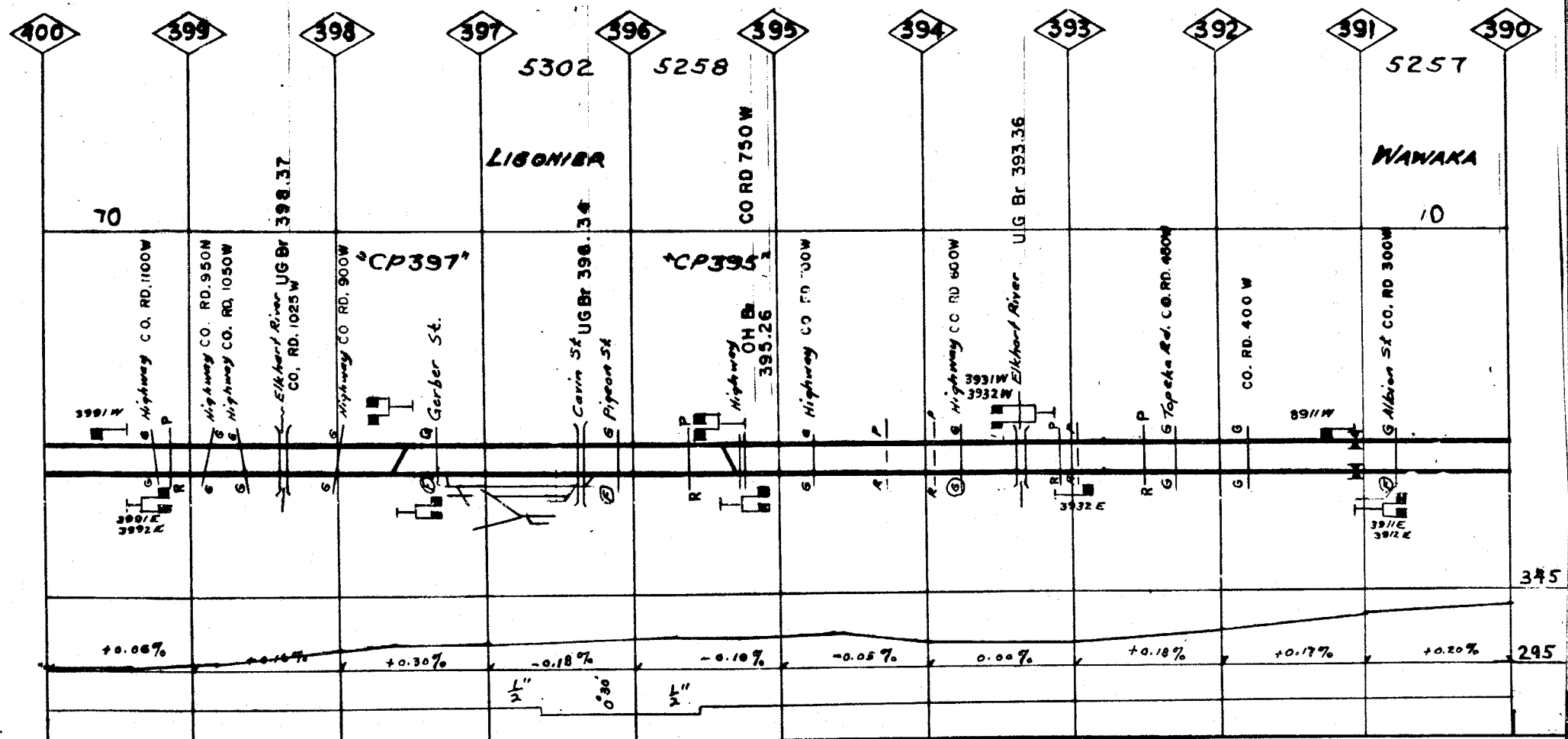
GRINDING	76 (1)								80 (1)
WELDING									76TW
SURFACING	78	80E		76				74	79E
TIES									
RAIL									
BRL CLEAN	80S	27F68	70	78L	75L	36-58	32-78	80S	40-78
TONNAGE (MGT)						33.7			

001

GRINDING				75 (2)					75 (1)
WELDING									
SURFACING				80E					79E
TIES	78						77		
RAIL									
BRL CLEAN	75L	78L		78L	27F63	28.3		80L	
TONNAGE (MGT)						26.8			

002

COST CENTER	
COST CENTER	



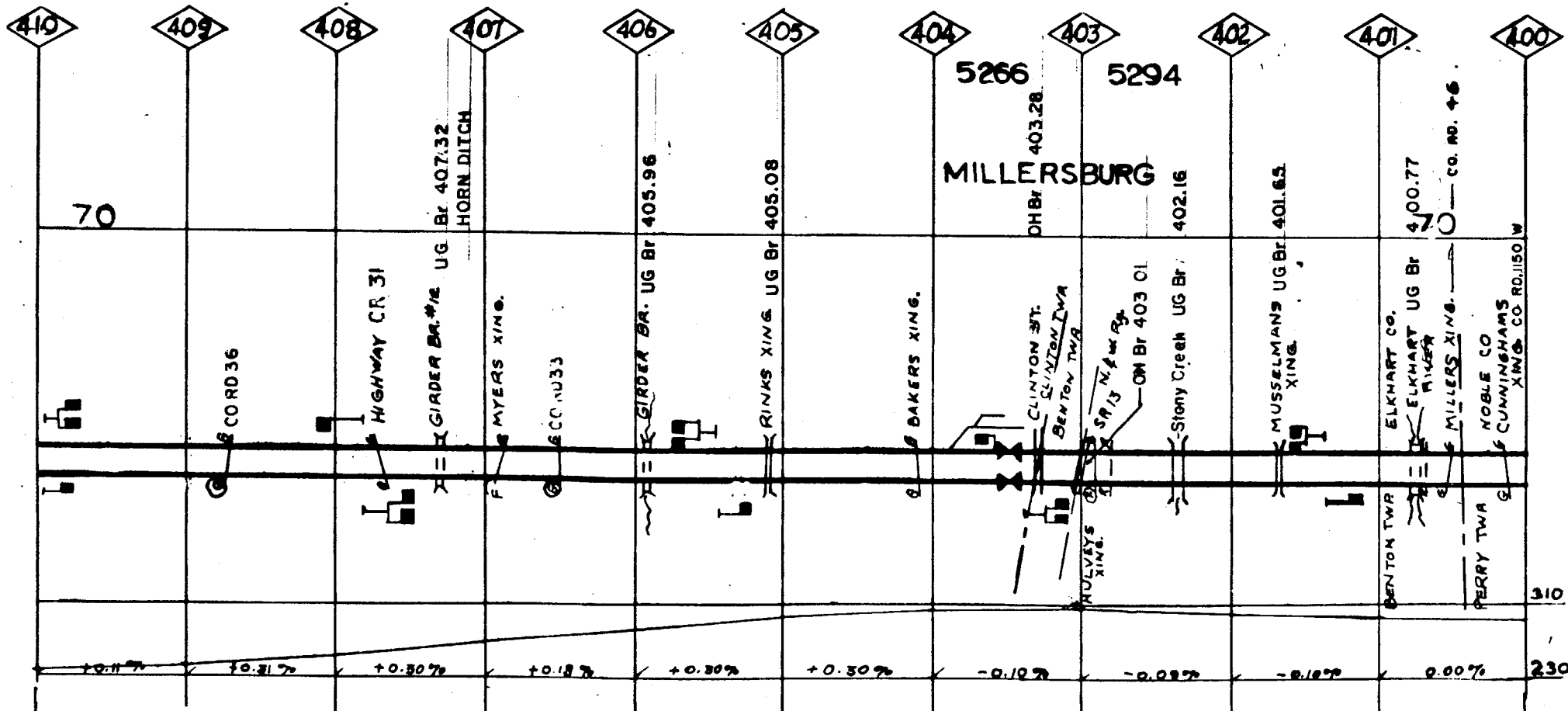
345

295

GRINDING	79 (1)	75 (1)	001
WELDING	76TW		
SURFACING	80E		
TIES	78	78	
BARS			
RAIL	32-78	27P58	
BAL. CLEAN		80S	
TONNAGE (MGT)		33.7	

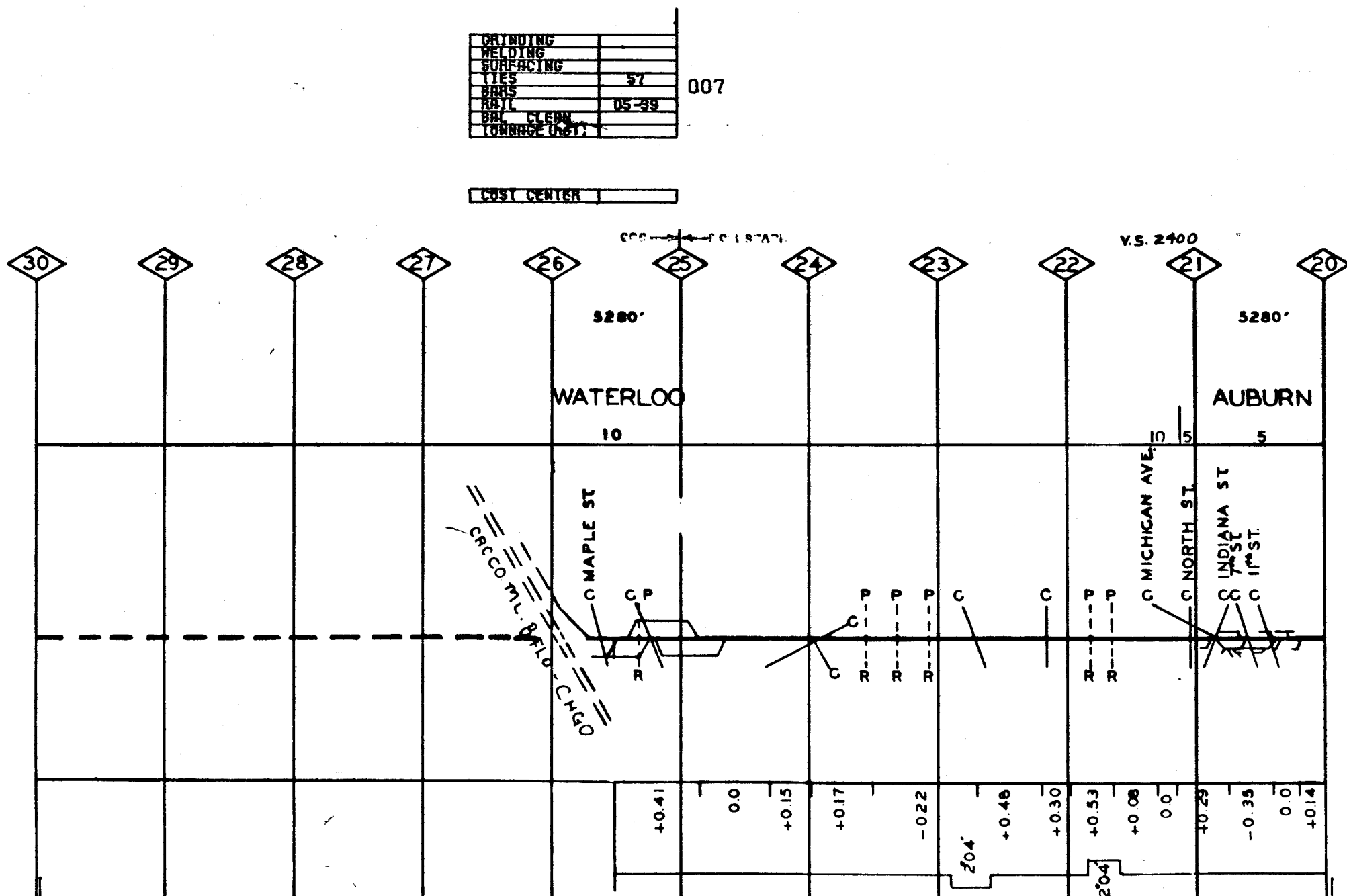
GRINDING	80 (1)	79 (1)	75 (2)	002
WELDING	75TW			
SURFACING	79E		80E	
TIES	74		78	
BARS				
RAIL	40N80	40-75	27P58	
BAL. CLEAN			80S	
TONNAGE (MGT)		28.8		

COST CENTER	
COST CENTER	









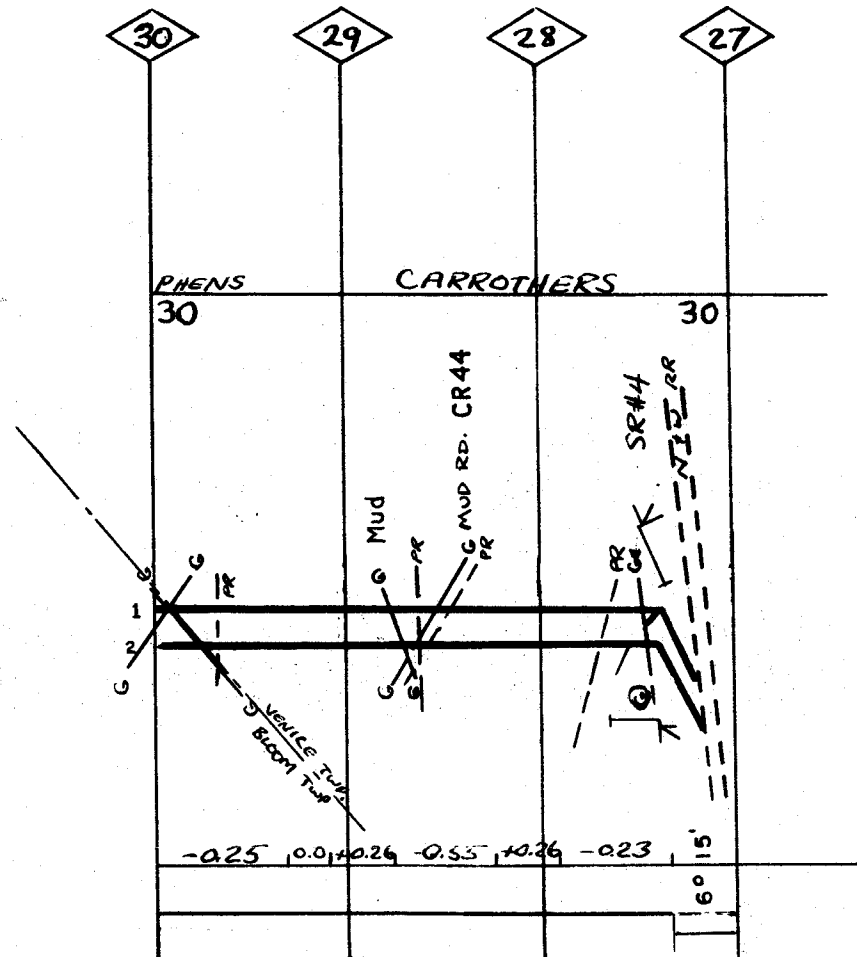
GRINDING	79(2)
WELDING	
SURFACING	79P
TIES	79
BARS	
REIN	33-47
BAR CLEAN	805
TONNAGE (NET)	15.1

001

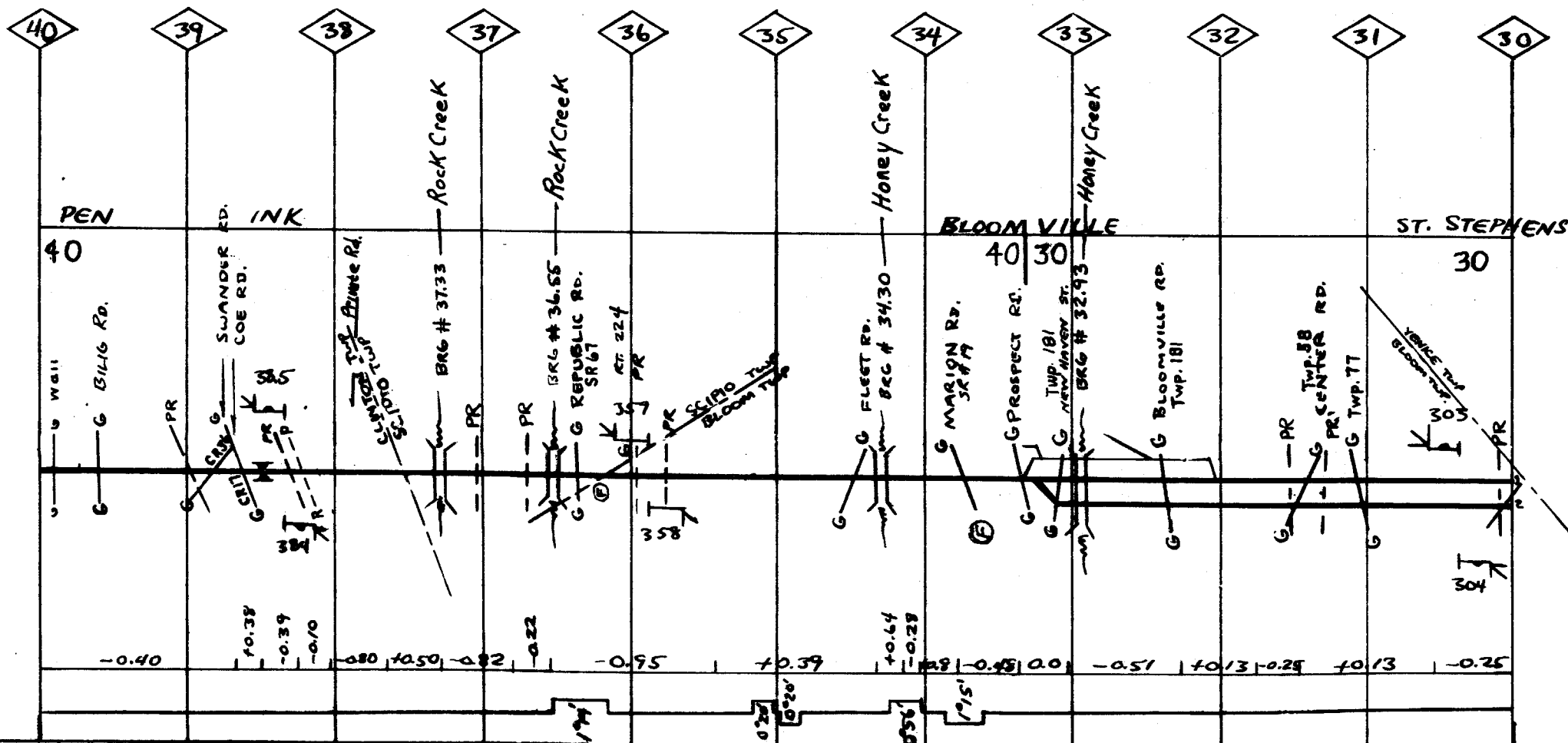
GRINDING	
WELDING	
SURFACING	805
TIES	80
BARS	
REIN	33-47
BAR CLEAN	
TONNAGE (NET)	7.8

002

LOST CENTER	
LOST CENTER	



COST CENTER	
COST CENTER	



GRINDING					
WELDING					
SURFACING					
TIES					
BAR					
RAIL					
RAIL CLEAN					
TONNAGE (UGT)					

001

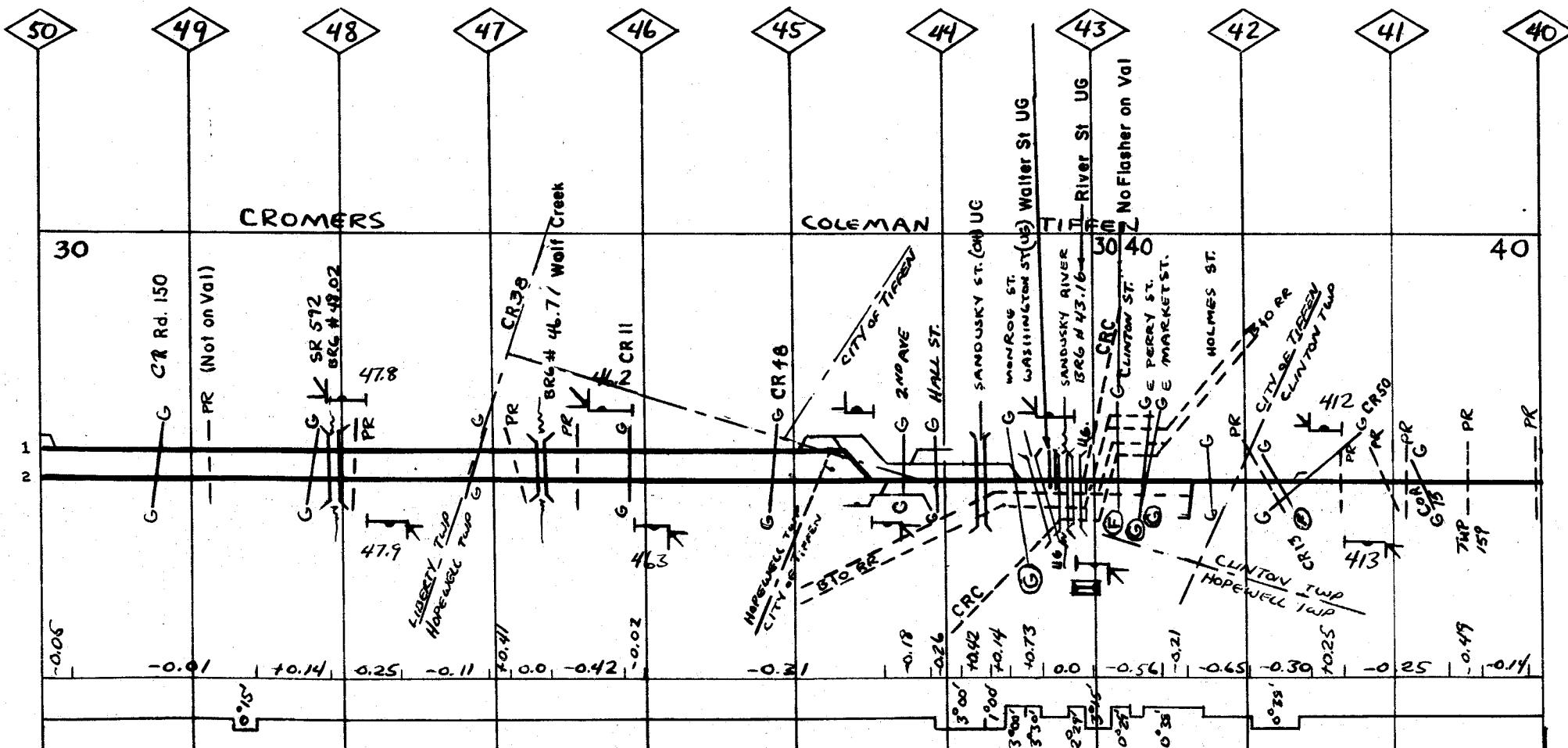
GRINDING					
WELDING					
SURFACING					
TIES					
BAR					
RAIL					
RAIL CLEAN					
TONNAGE (UGT)					

007

GRINDING					
WELDING					
SURFACING					
TIES					
BAR					
RAIL					
RAIL CLEAN					
TONNAGE (UGT)					

002

COST CENTER					
COST CENTER					



GRINDING	
WELDING	
SURFACING	
TIES	
BRGS	
RAIL	
BRG CLEAN	
TONNAGE (MT)	

GRINDING	
WELDING	
SURFACING	
TIES	
BRGS	
RAIL	
BRG CLEAN	
TONNAGE (MT)	

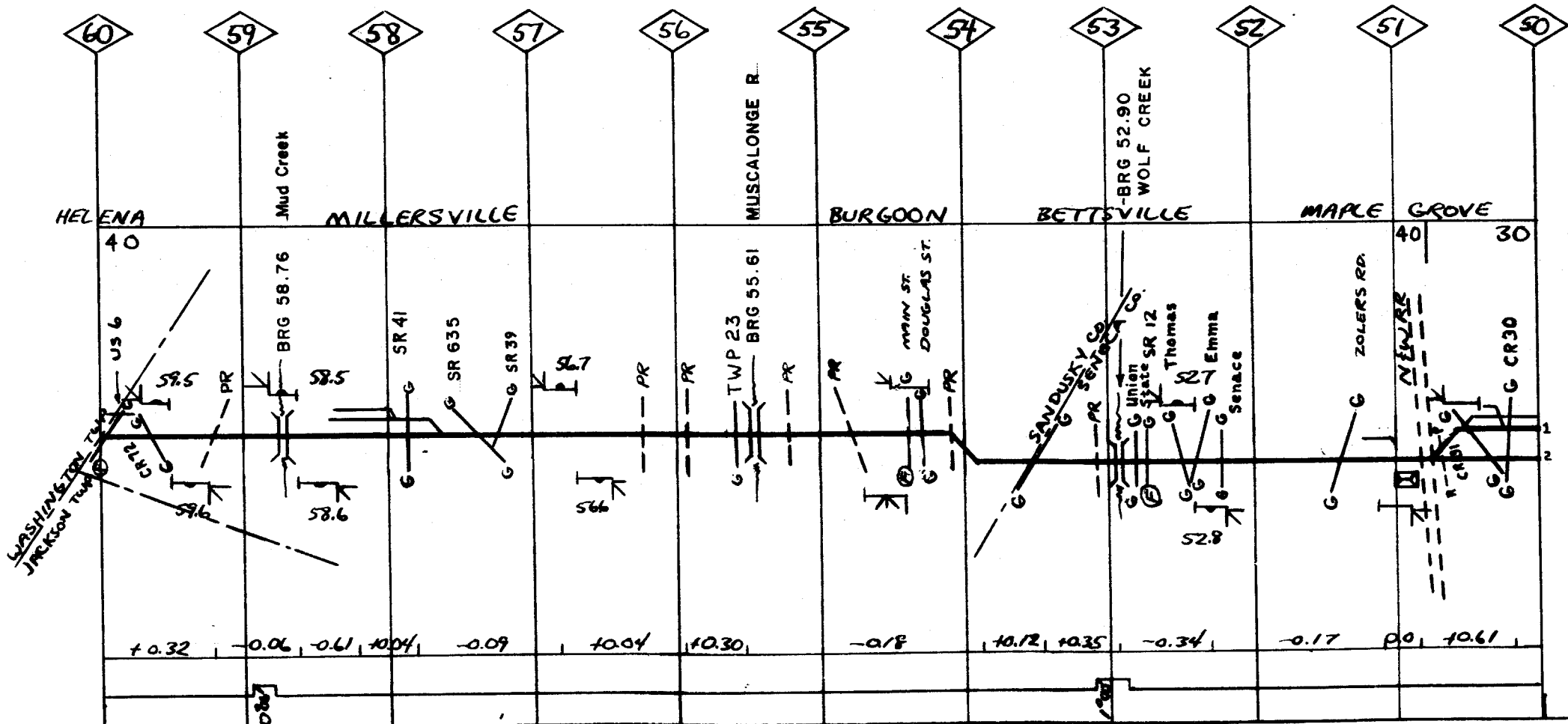
001

007

GRINDING	
WELDING	
SURFACING	
TIES	
BRGS	
RAIL	
BRG CLEAN	
TONNAGE (MT)	

002

COST CENTER	
COST CENTER	



GRINDING					
WELDING					
SURFACING			80E		
TIES	80			79	80
RRS					
RRIL	33-48			31-31	
RRIL CLEAN	80PL			79PL	80PL
TONNAGE (AGT)	18.1			18.7	

001

GRINDING					
WELDING					
SURFACING			80E		
TIES	80			78	
RRS					
RRIL					
RRIL CLEAN	80PL			78PL	
TONNAGE (AGT)				25.2	

007

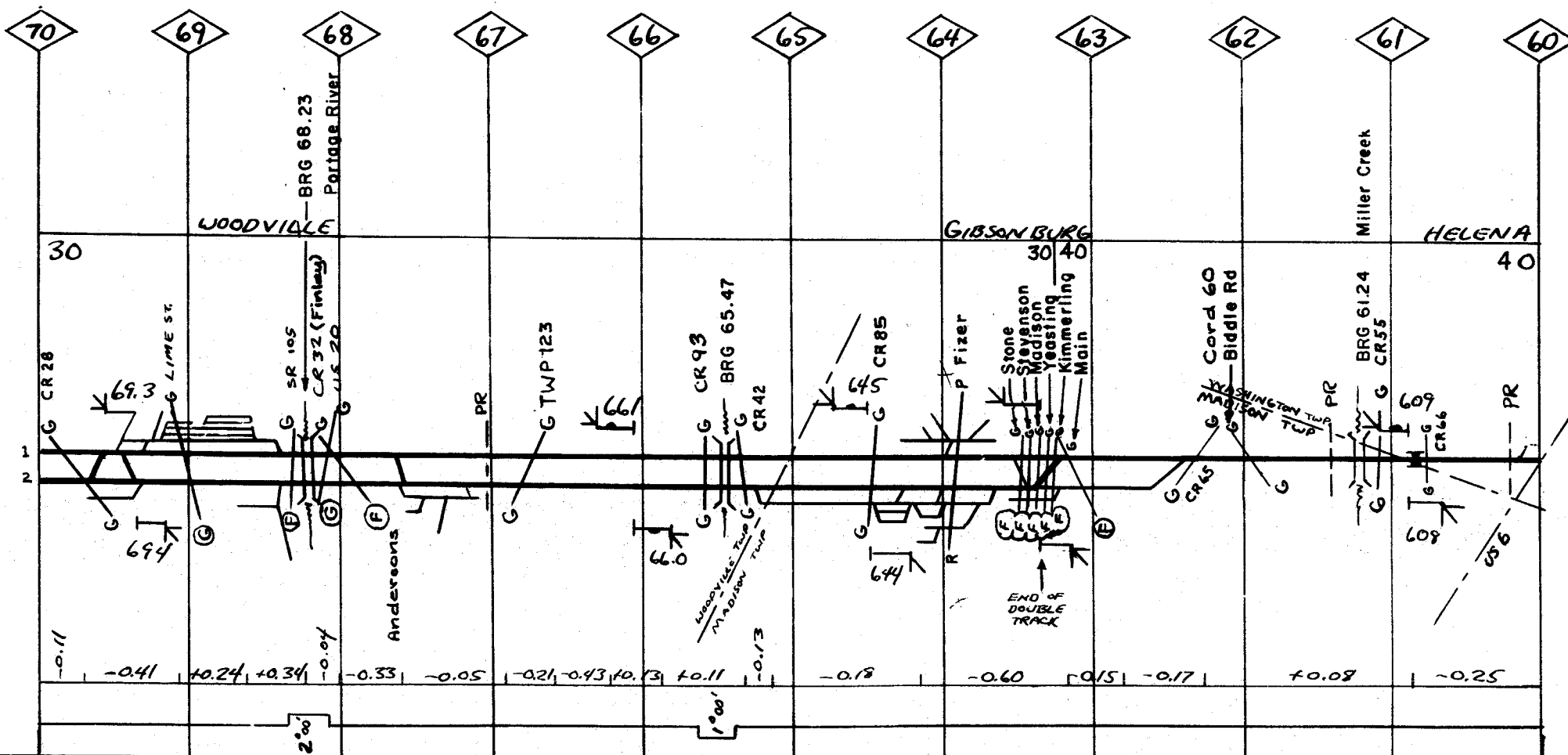
GRINDING					
WELDING					
SURFACING			80E		
TIES			80		
RRS					
RRIL	33-47		33-48	30-47	30-44
RRIL CLEAN			80S		80L
TONNAGE (AGT)	8.0			8.3	

002

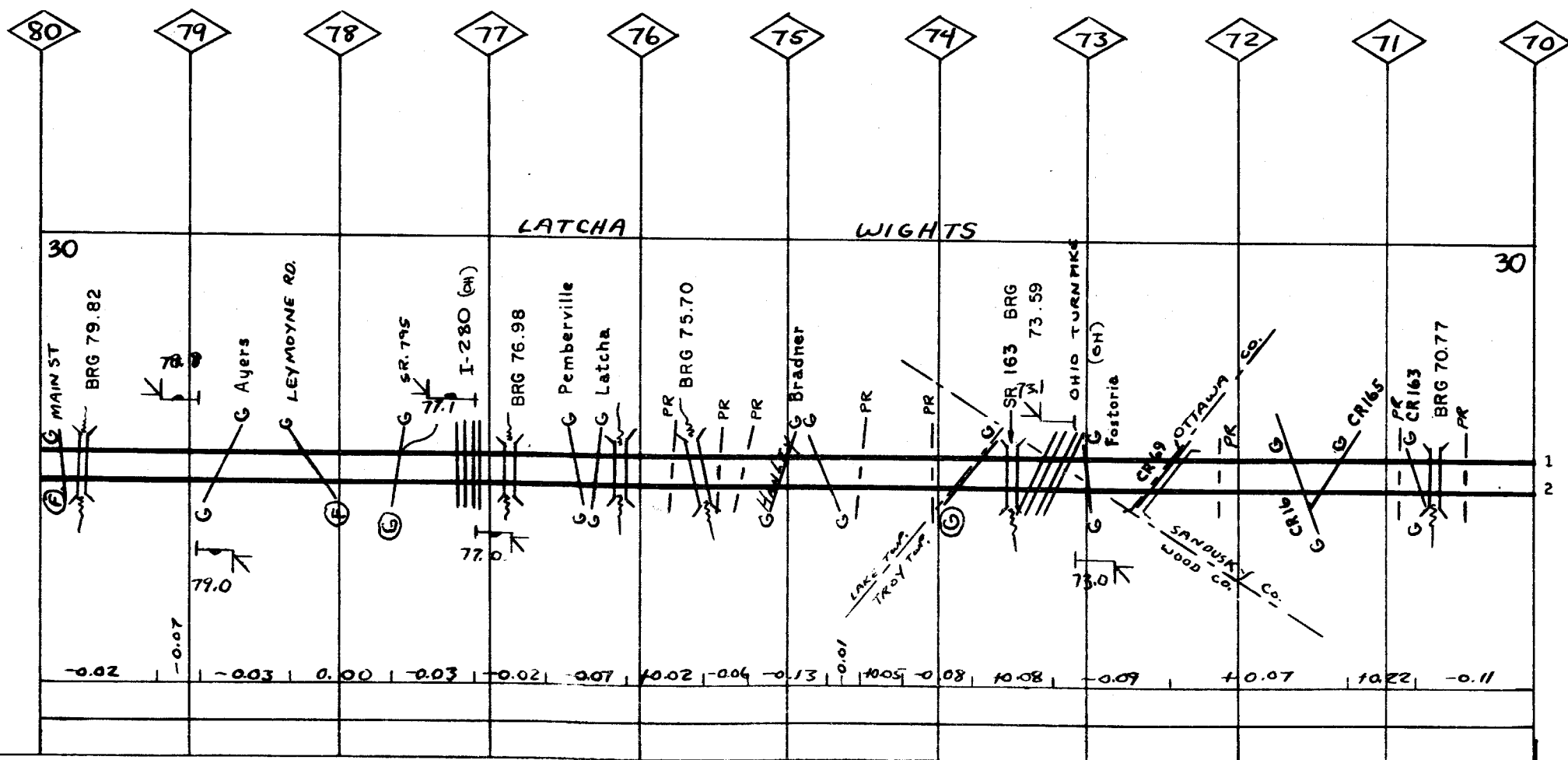
GRINDING					
WELDING					
SURFACING			80E		
TIES			80		
RRS					
RRIL					
RRIL CLEAN					
TONNAGE (AGT)					

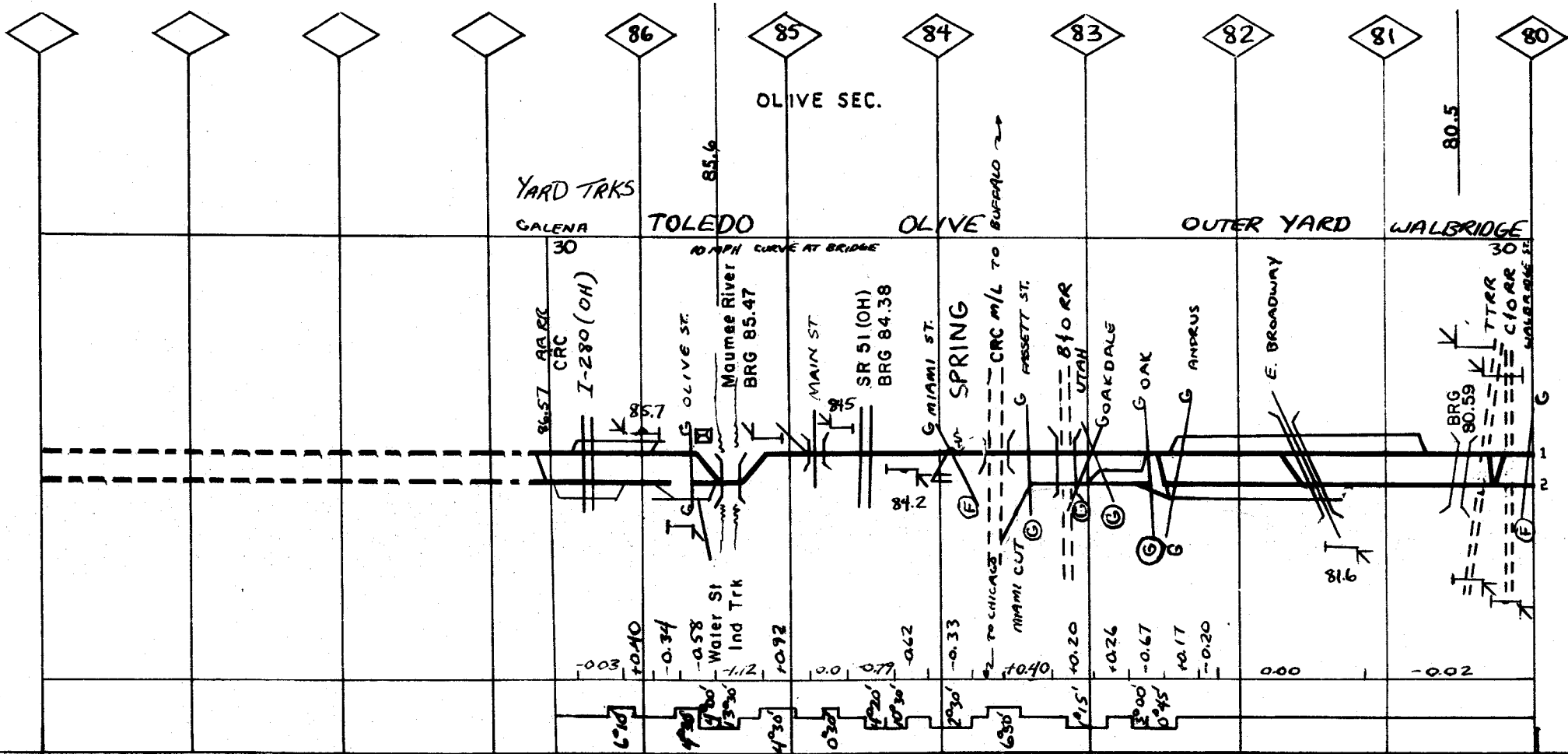
SDG

COST CENTER					
COST CENTER					
COST CENTER					



VS 7296 | VS 7295





GRINDING	
WELDING	
SURFACING	57H
TIES	
BARS	
RAIL	30-38
RAIL CLEAN	
TONNAGE (MGT)	3.0

GRINDING	
WELDING	
SURFACING	57H 67 60PB 78E
TIES	78
BARS	55
RAIL	30-31
RAIL CLEAN	
TONNAGE (MGT)	3.0

GRINDING	
WELDING	
SURFACING	59J
TIES	
BARS	
RAIL	30-45
RAIL CLEAN	
TONNAGE (MGT)	0.0

80K	
80	
55	
30-31	30-38
2.8	16.1

007

80K	
80	
30-31	30-41
1.4	8.0

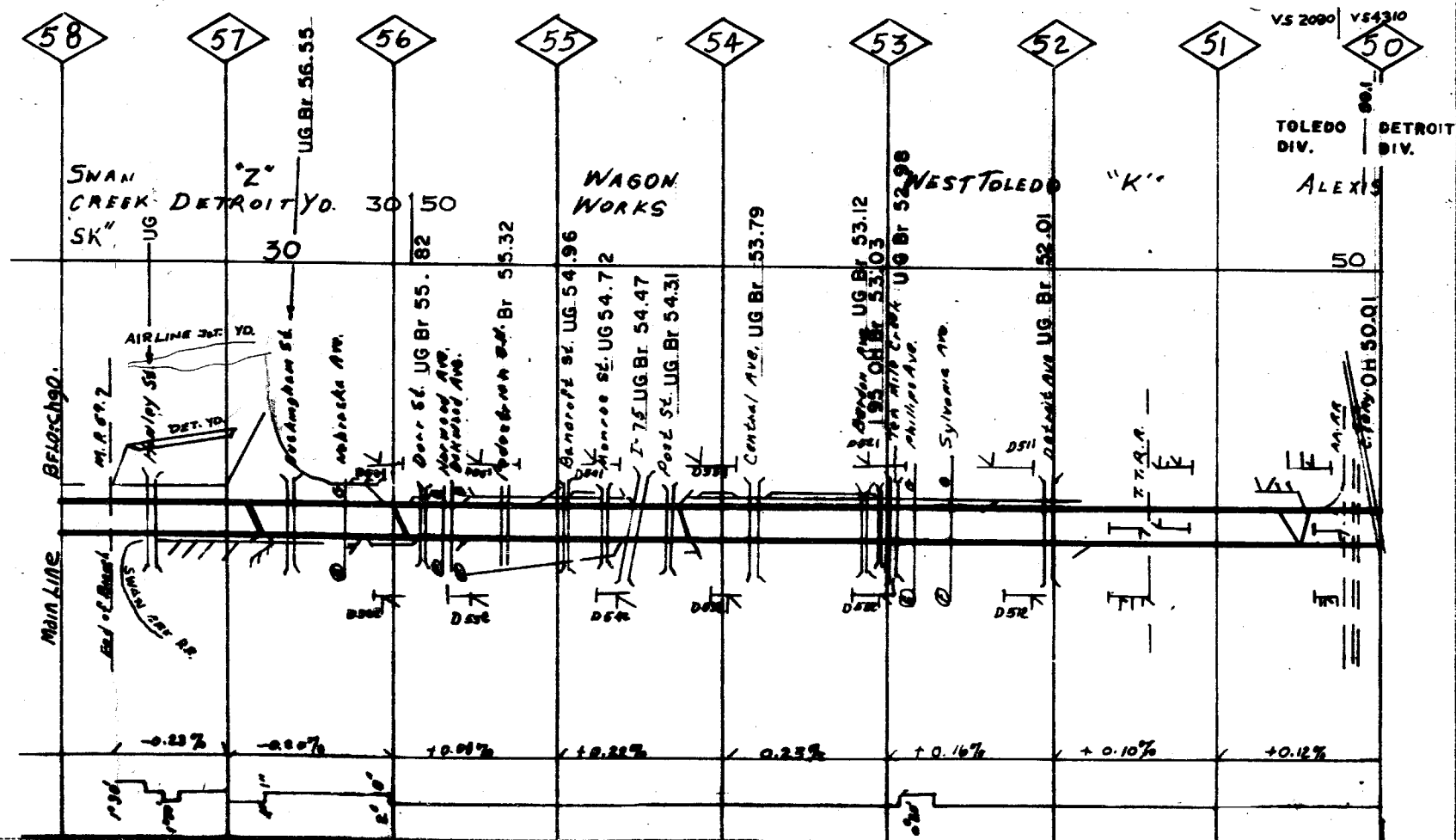
001

002

COST CENTER	
COST CENTER	



COST CENTER	
COST CENTER	



GRINDING	78.0	
WELDING	77.1	
SURFACING	80.2	74.8
TIES	7.0	
RRS		58.8
RRCL	40-7.0	27-30
RRCL	79.1	55.3
TOURNICE (TCT)	27.1	

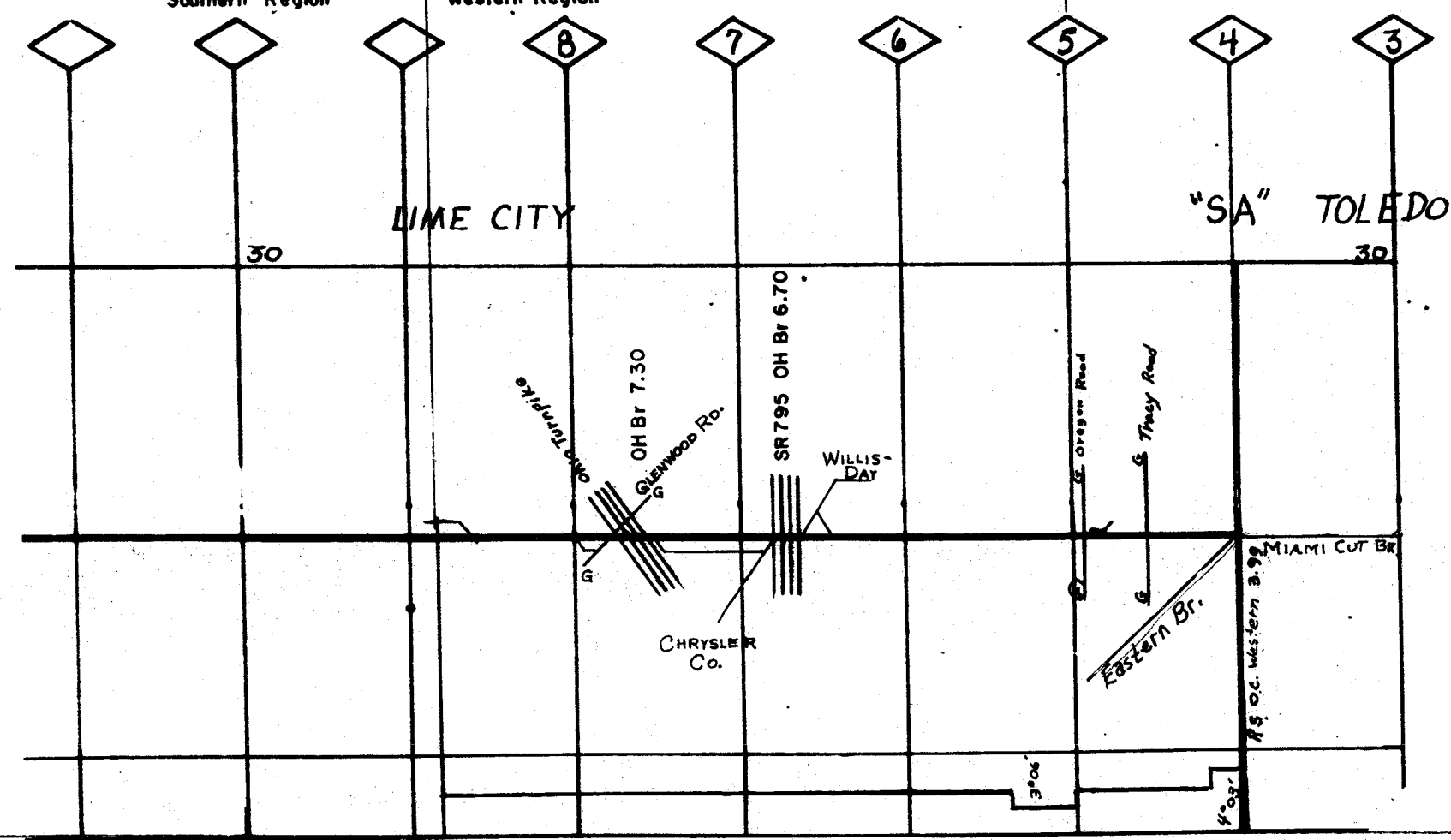
007

COST CENTER

COLUMBUS DIVISION  
Southern Region

TOLEDO DIVISION  
Western Region

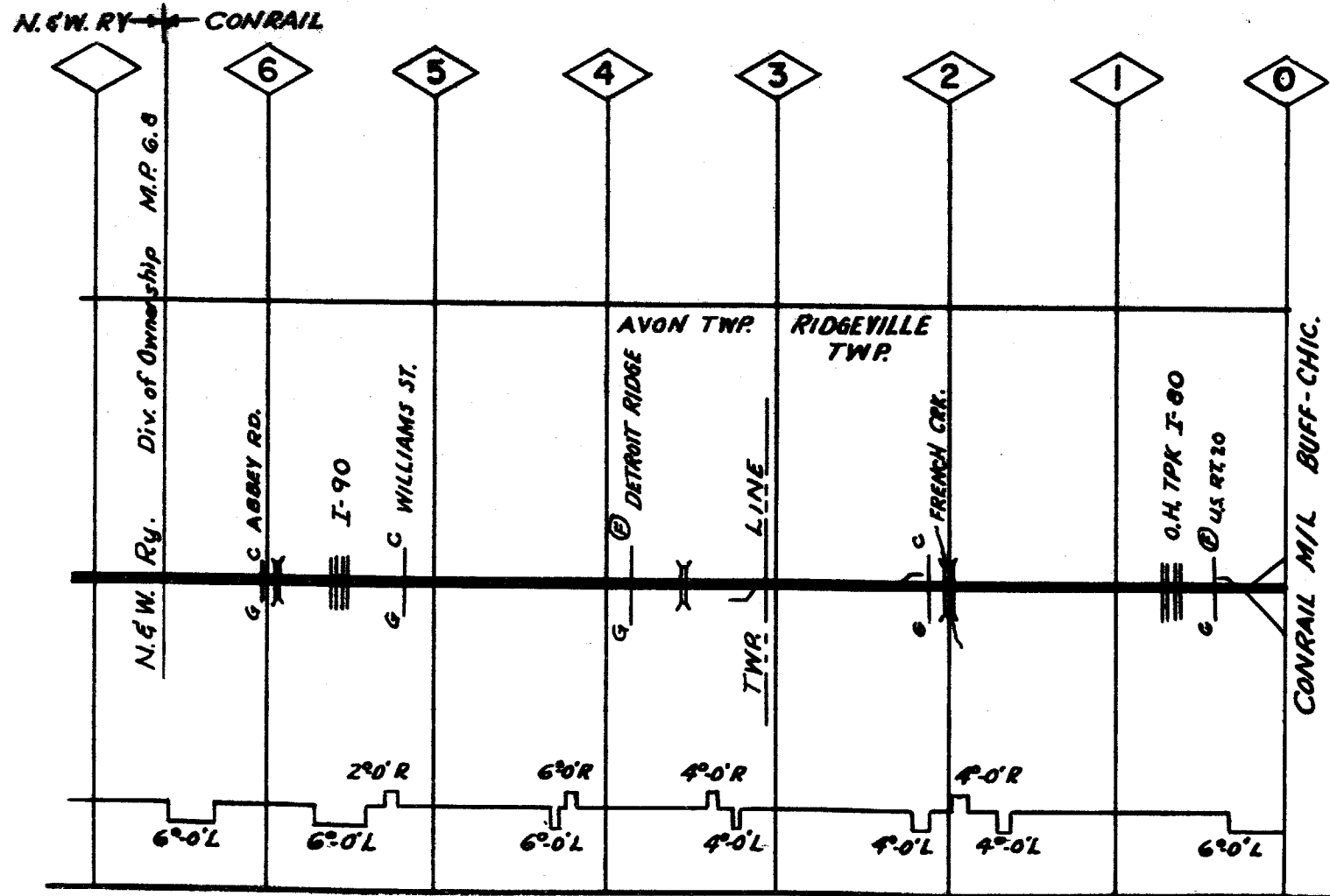
VS 3020 VS 3010



GRINDING	
WELDING	
SURFACING	78E
TIES	7651
BARS	
ROST	27E
GRIL CLEAN	
TORRAGE (MGT)	0.3

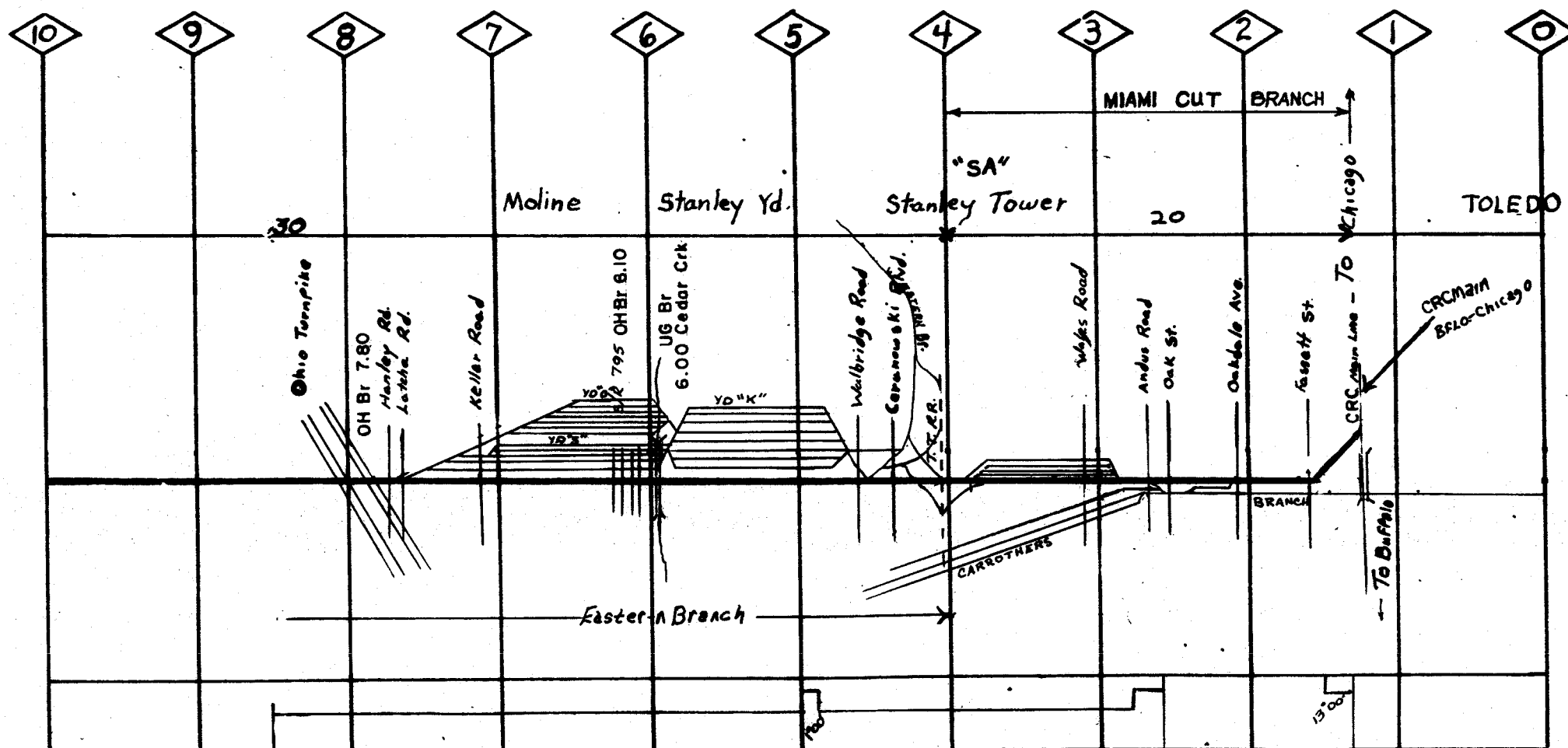
007

COST CENTER



[illegible]

Q07

**COST CENTER**

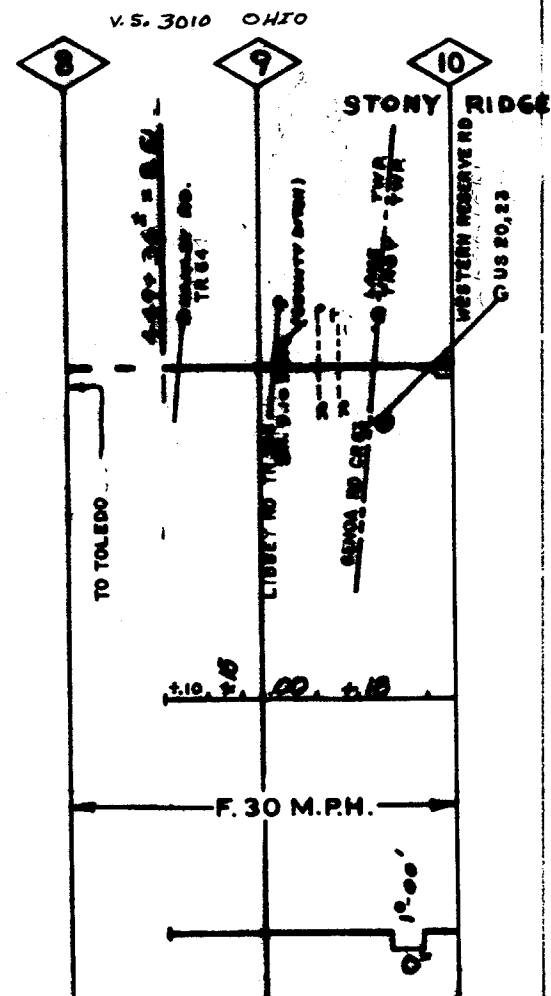
EASTERN BR.  
M.P. 4.0-M.P. 8.5

36-3632 MIAMI CUT BR. M.P. 1.2-M.P. 4.0

DRINDING	
WELDING	
SURFACING	
TIES	54
BARS	54
REYL	27F54
GR. CLEAN	
TONNAGE (MGT)	

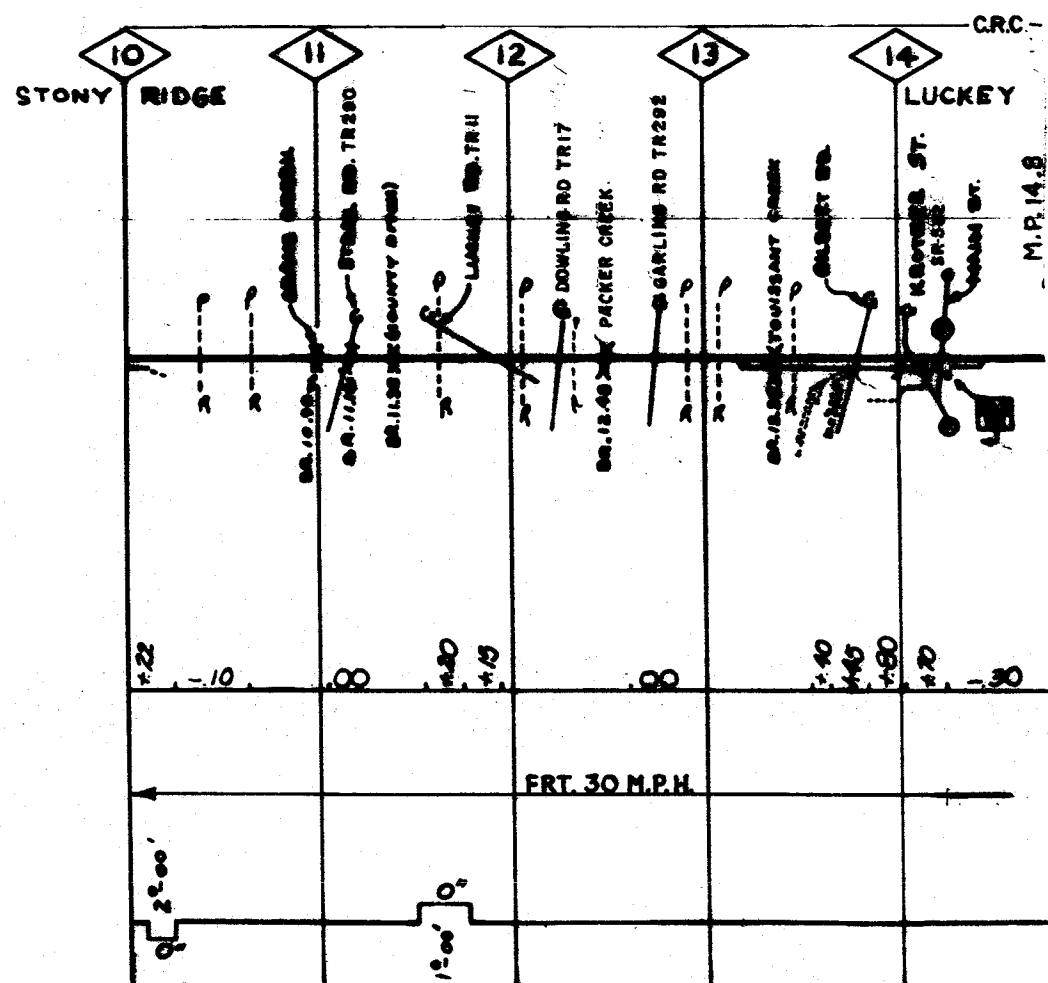
007

COST CENTER



[illegible]

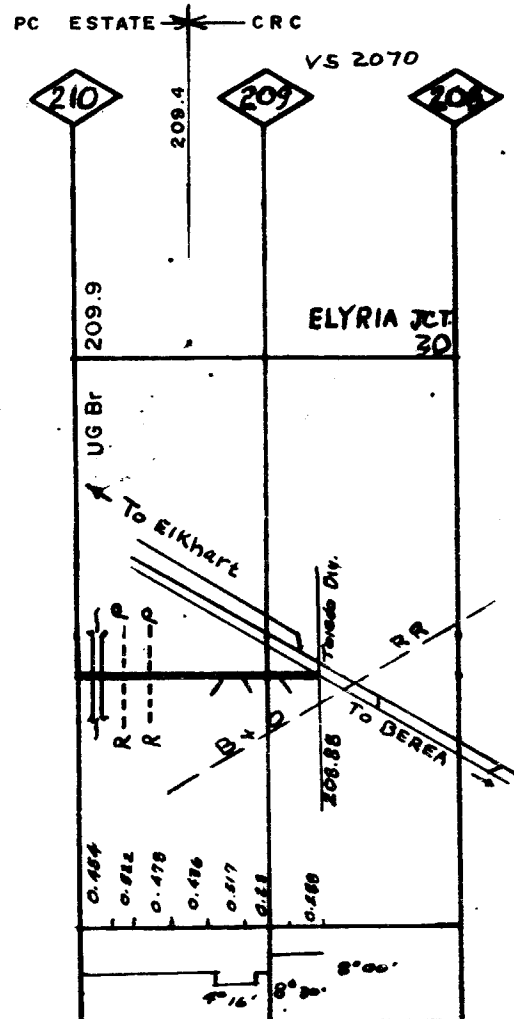
COST CENTER	
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GRINDING	
WELDING	
SURFACING	
TIES	
BRMS	
RAIL	US-25
DRY CLEAN	
TORNIER (MGT)	

007

COST CENTER

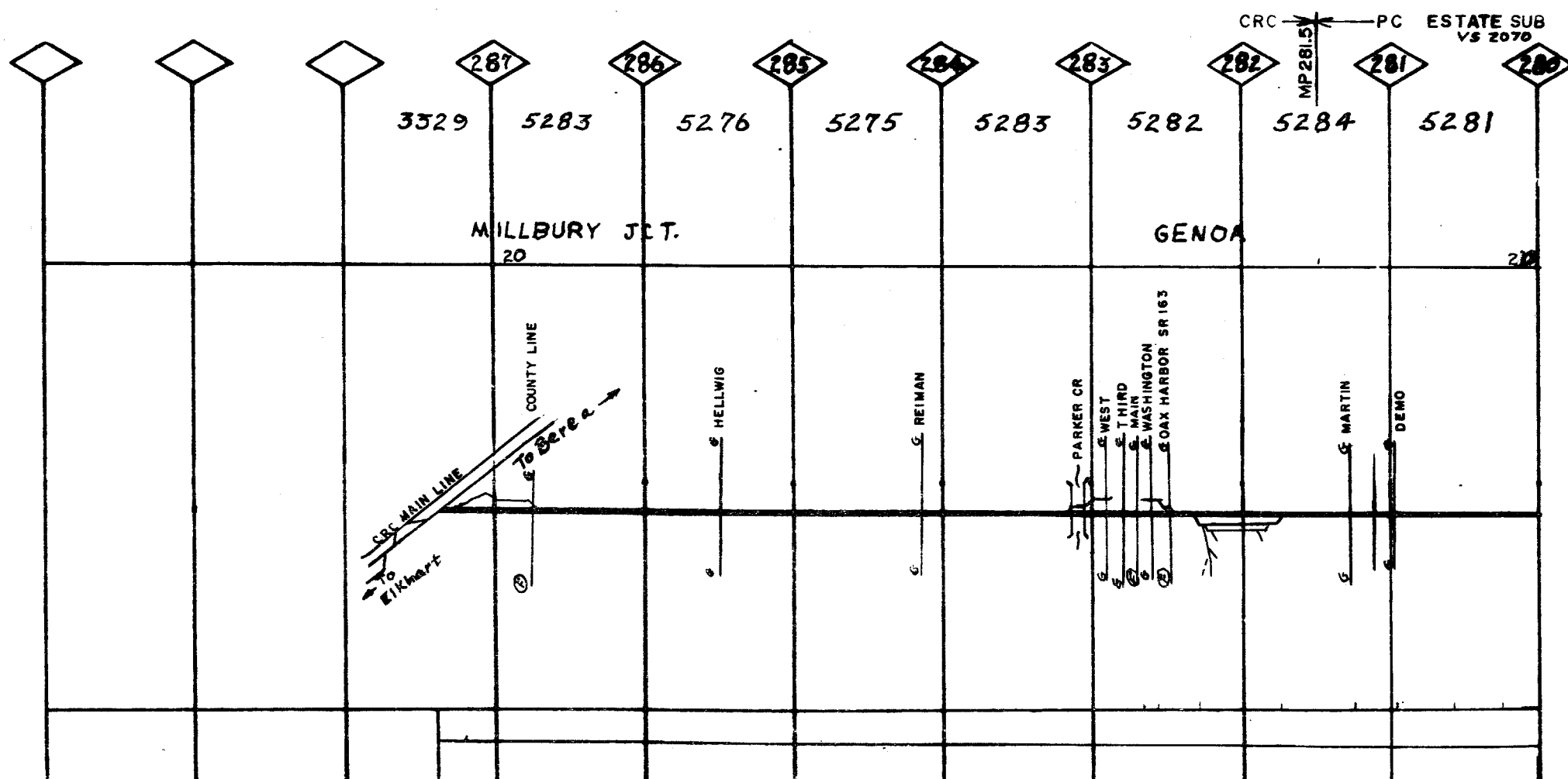






Q07

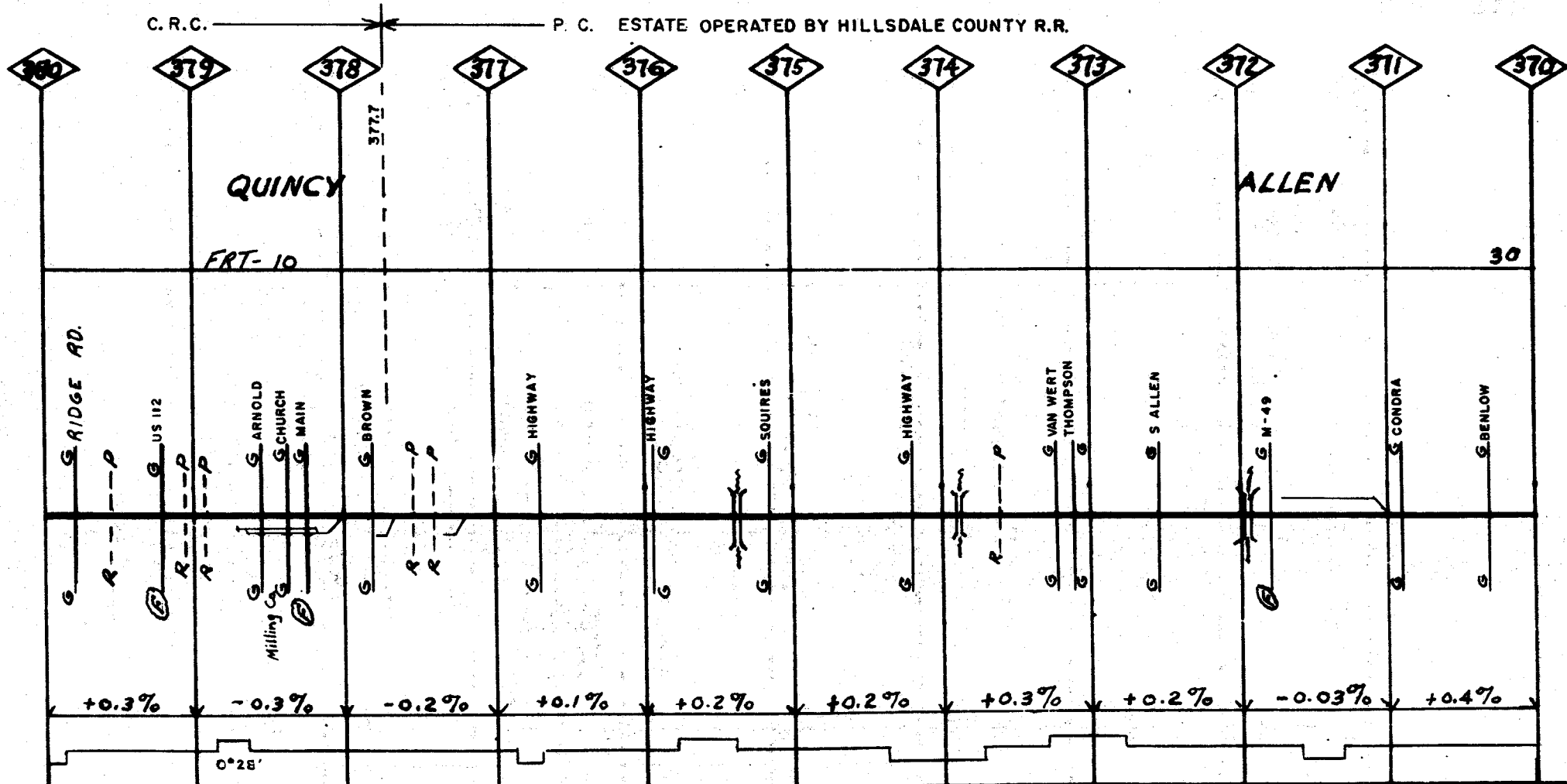
COST CENTER	61341
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GRINDING	
WELDING	
SURFACING	
TIES	79
BBBS	
RAIL	05-23
BAR CLEAN	
TONNAGE (MGT)	0.7

007

COST CENTER

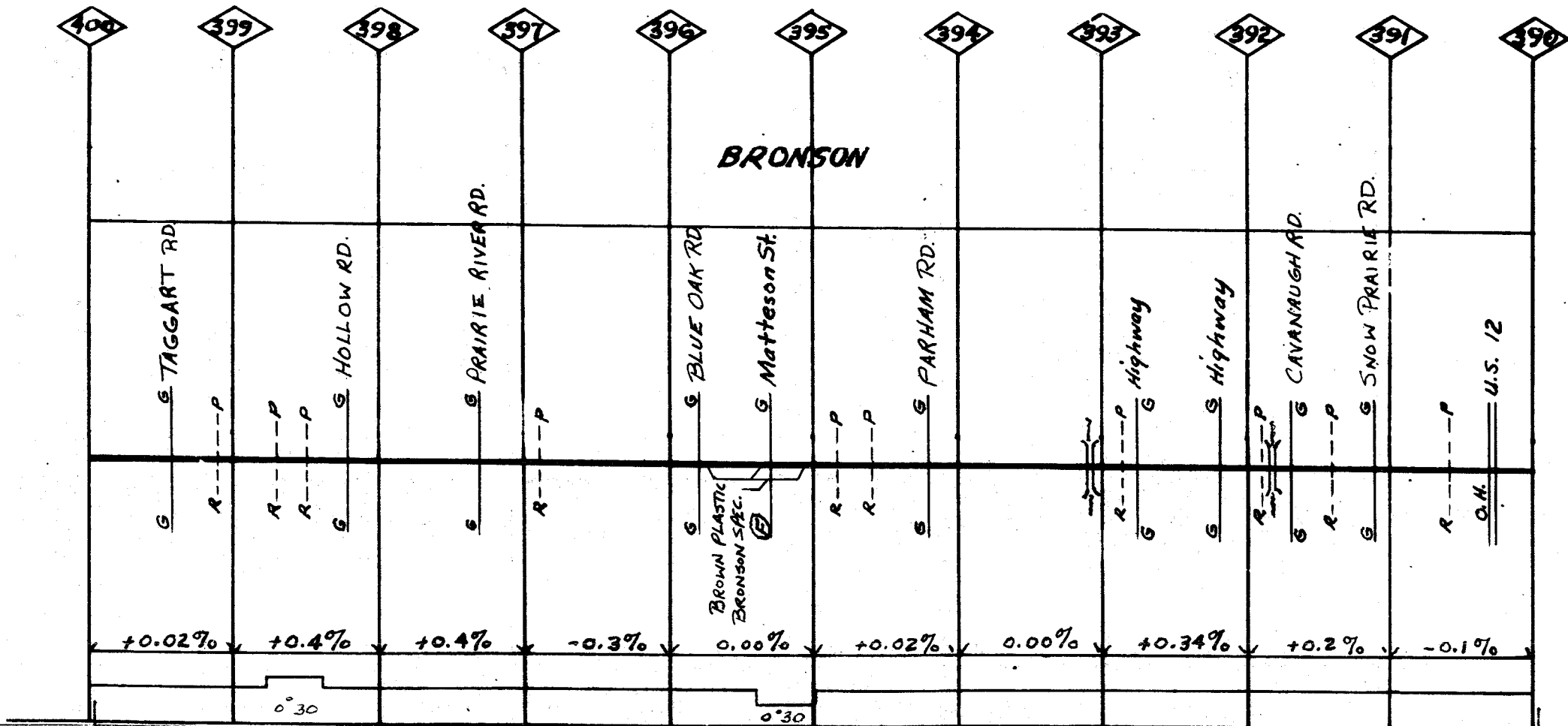


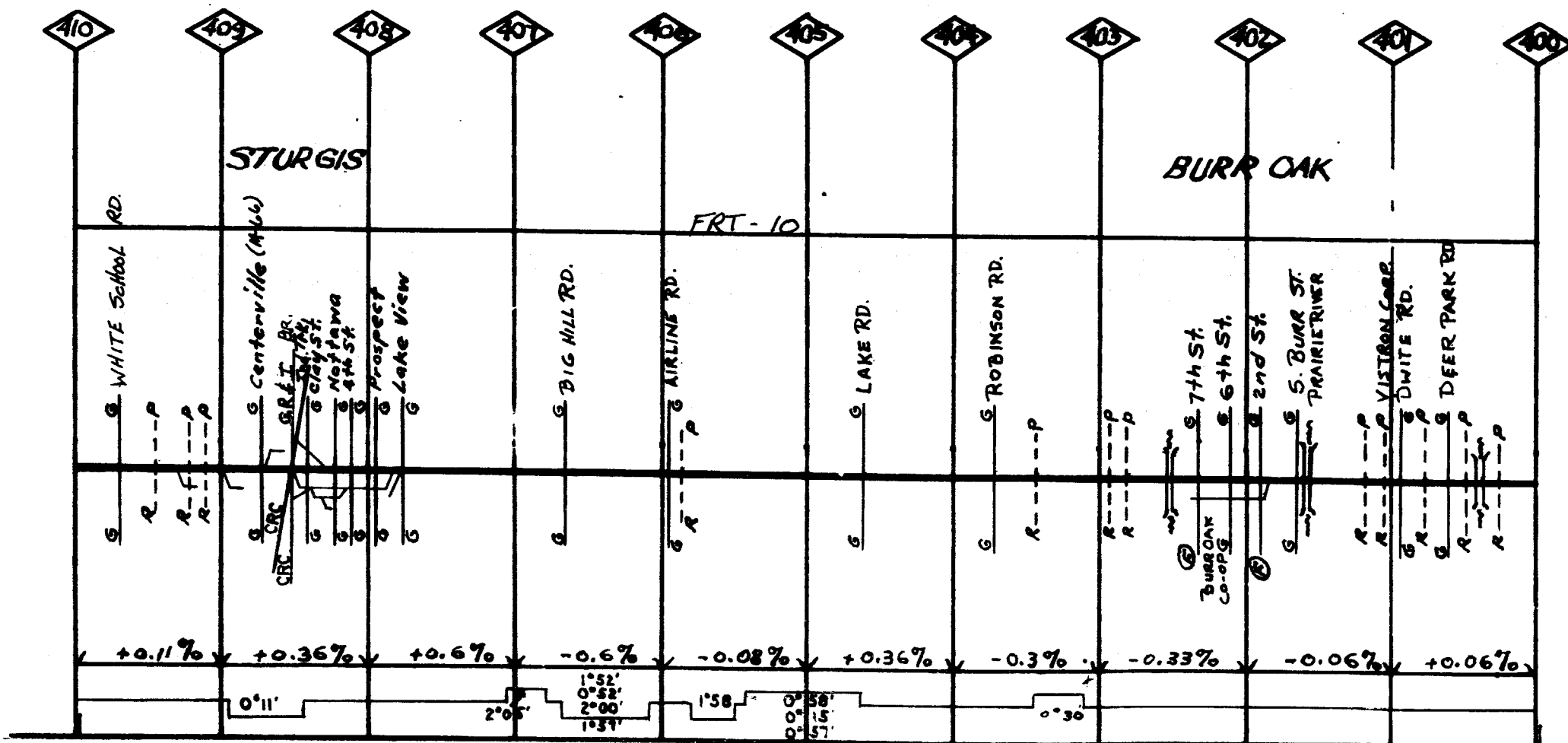
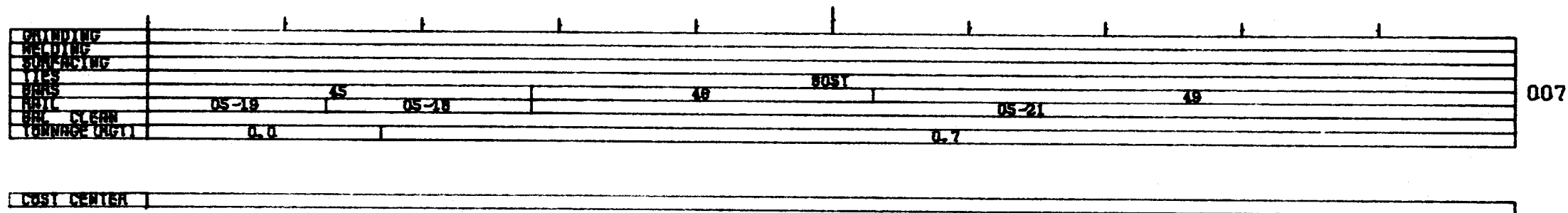


GRINDING	
WELDING	
SURFACING	
TIES	79
RRS	
RRIL	05-22
BRIL	
CLERN	
TORNGE (HGT)	0.7

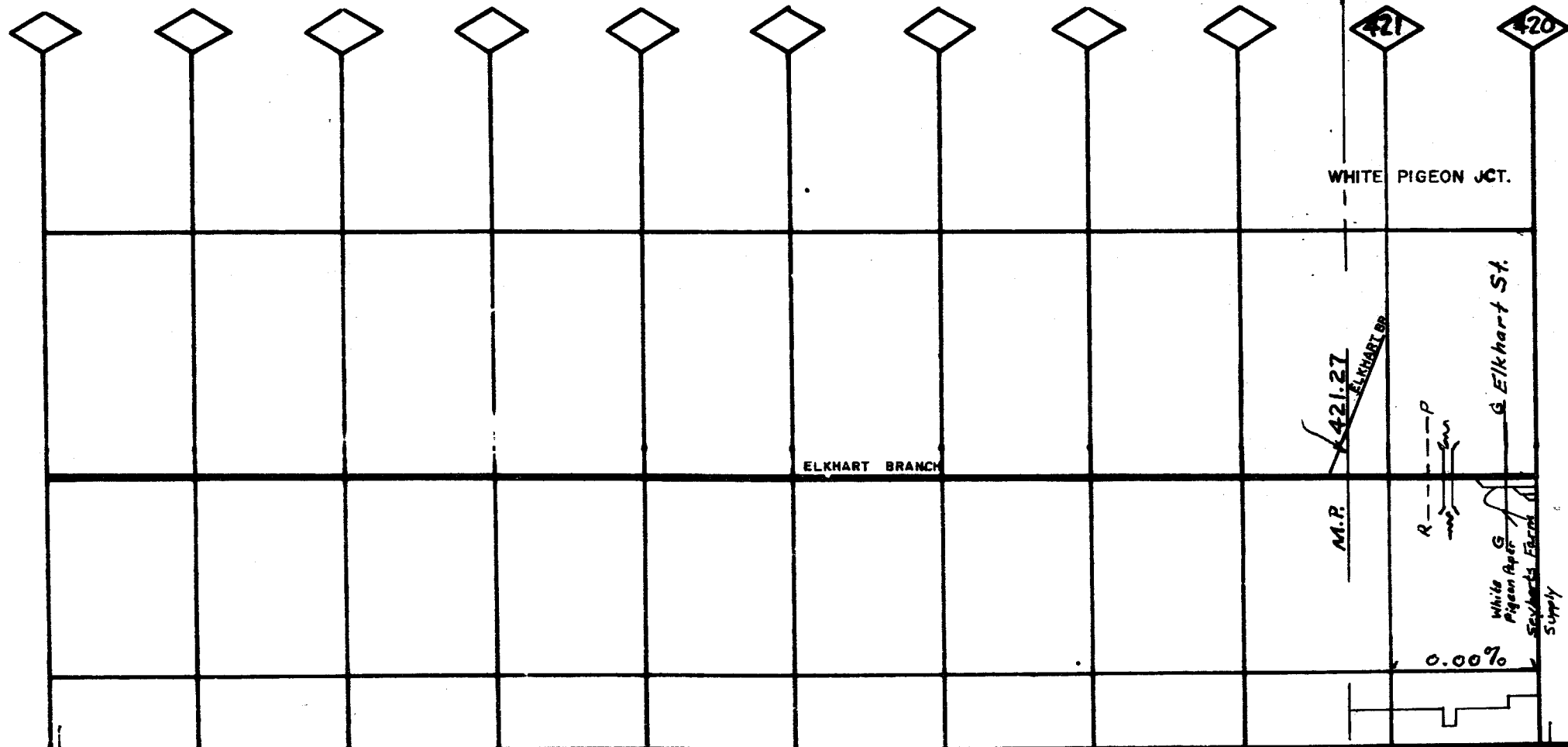
007

COST CENTER









DRIVING	
WELDING	
SURFACING	
TIES	8051
BARNS	570K
REST	05-28 05-25
DRY CLEAN	
TONNAGE (NET)	0.0

007

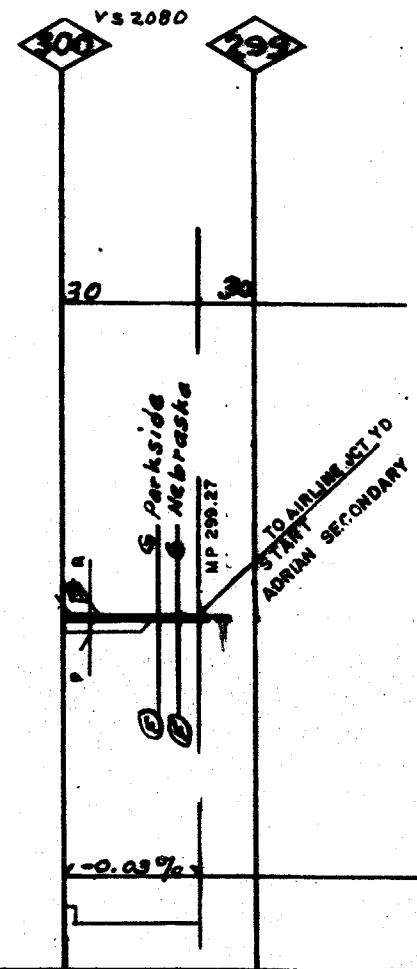
COST CENTER

NORTHERN  
MICHIGAN DIV

GRINDING	
WELDING	
SURFACING	
TIES	55
BARB	555H
REIN	27-55H
DRILL CLEAN	
TONNAGE (NET)	0.5

007

COST CENTER



7387 +97  
 7380 00  
 7.97





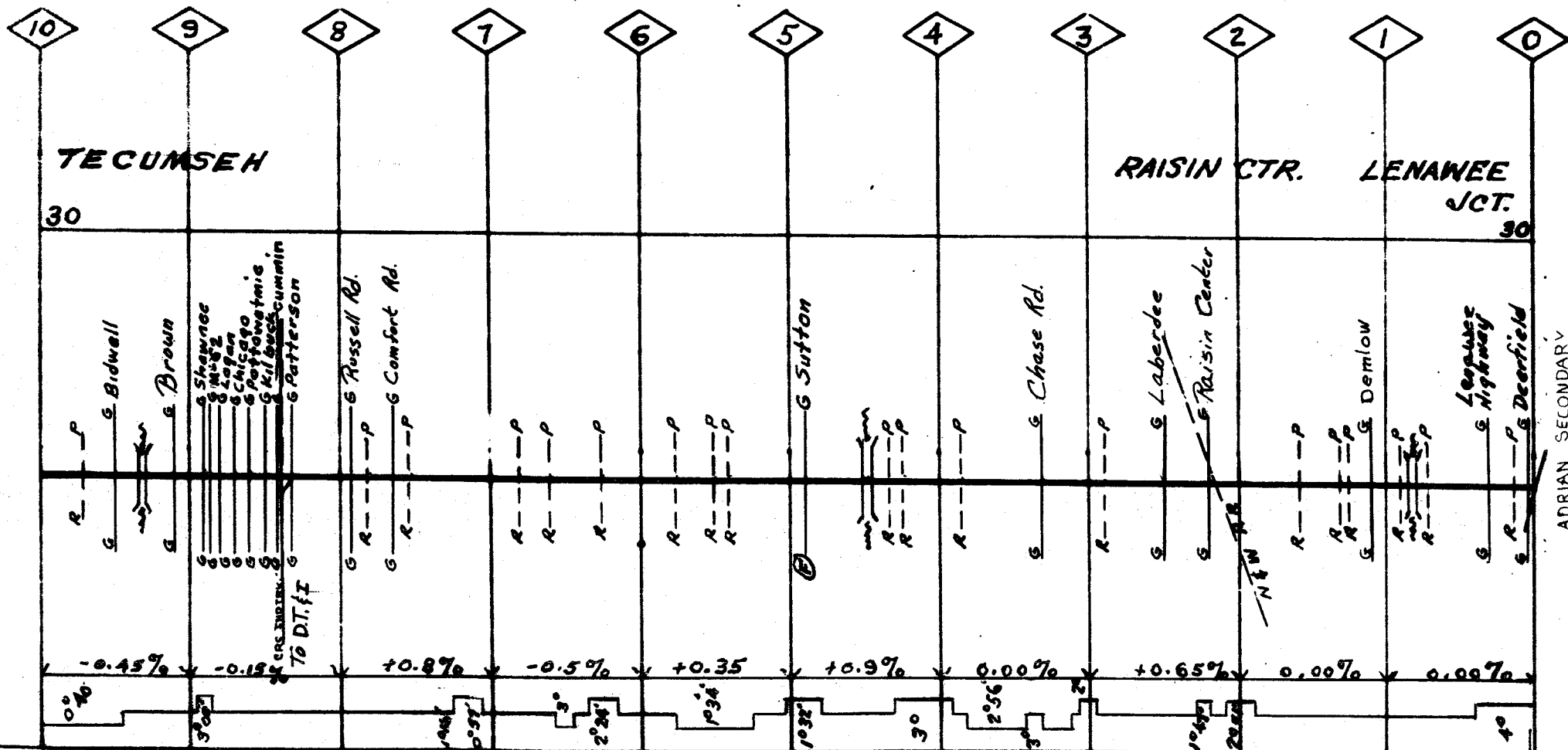


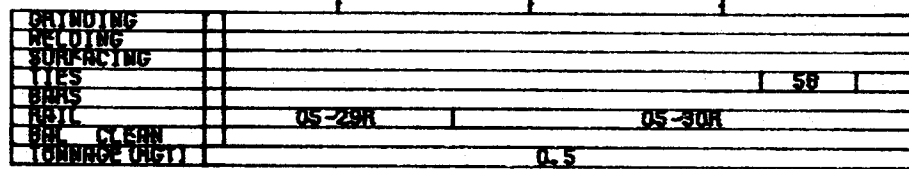


007

GRINDING									
WELDING									
SURFACING									
TIES									
BARS									
RAIL	05-30R	05-VAR	05-30R	05-28R	05-27R	05-30R			
BAR CLEAN									
TONNAGE (LGT)									0.5

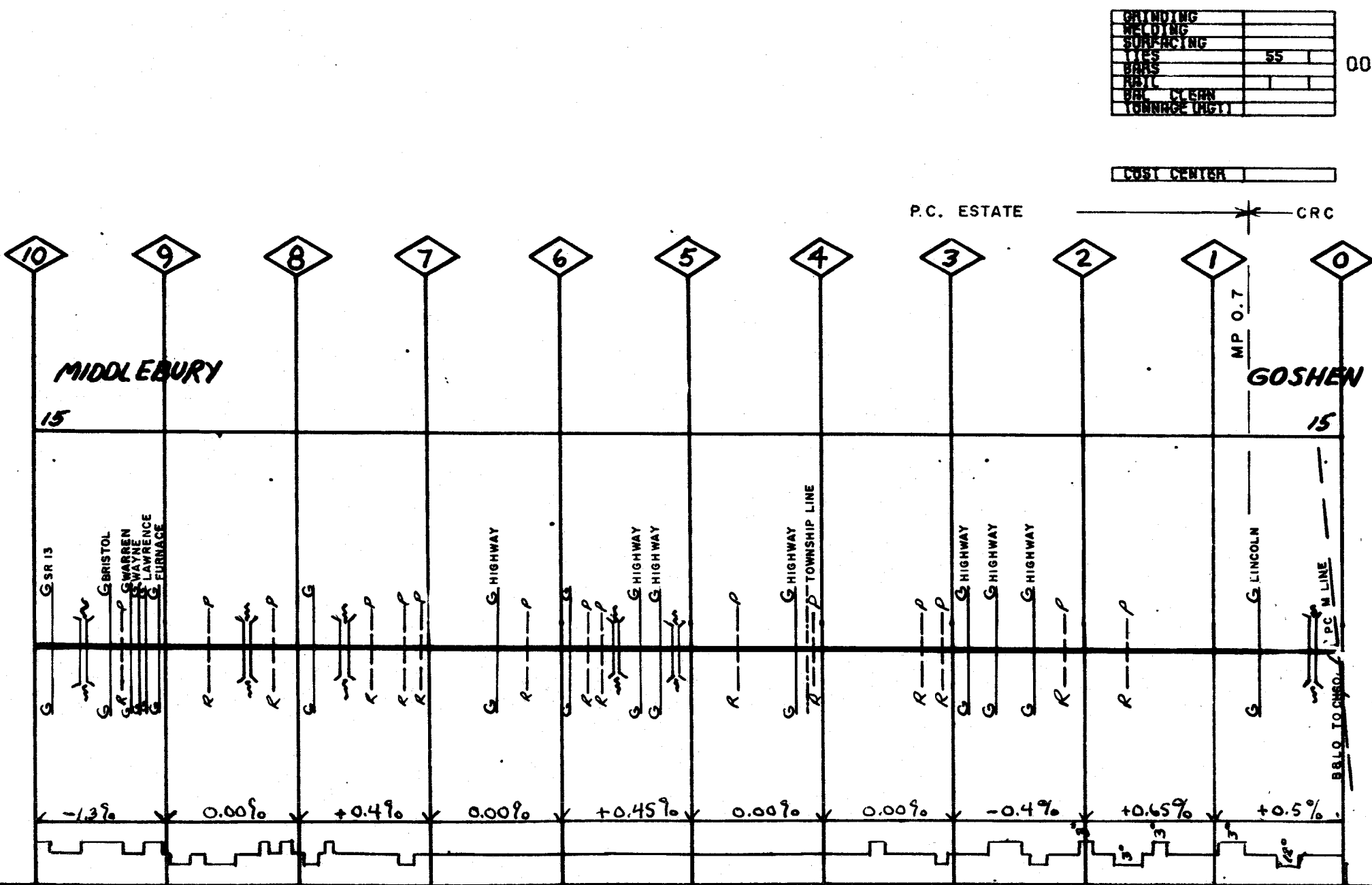
COST CENTER									
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007

COST CENTER	
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GRINDING	
WELDING	
SURFACING	
TIES	55
RAILS	
RAIL	
RAIL CLEAN	
TONNAGE (MGT)	

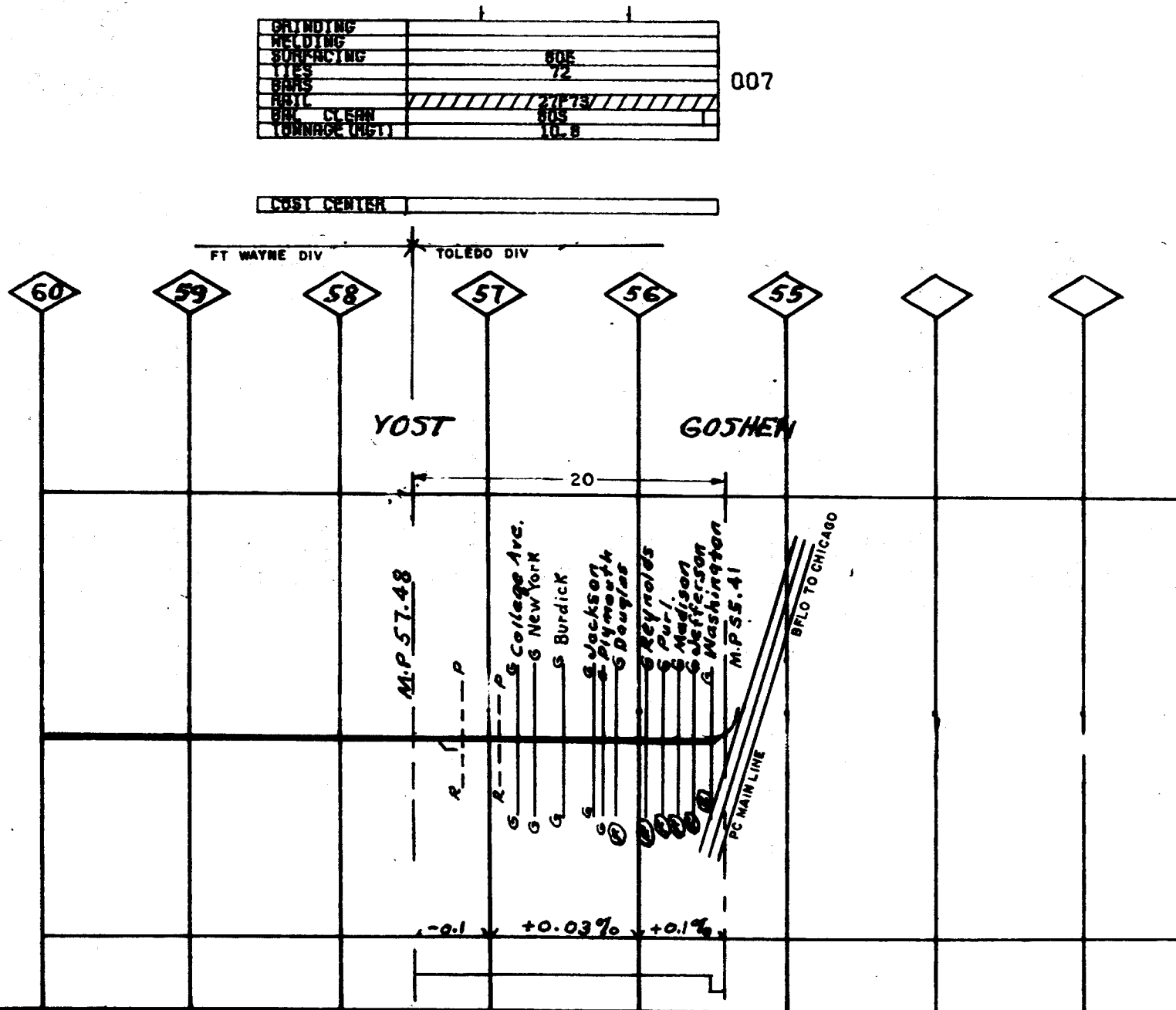
007

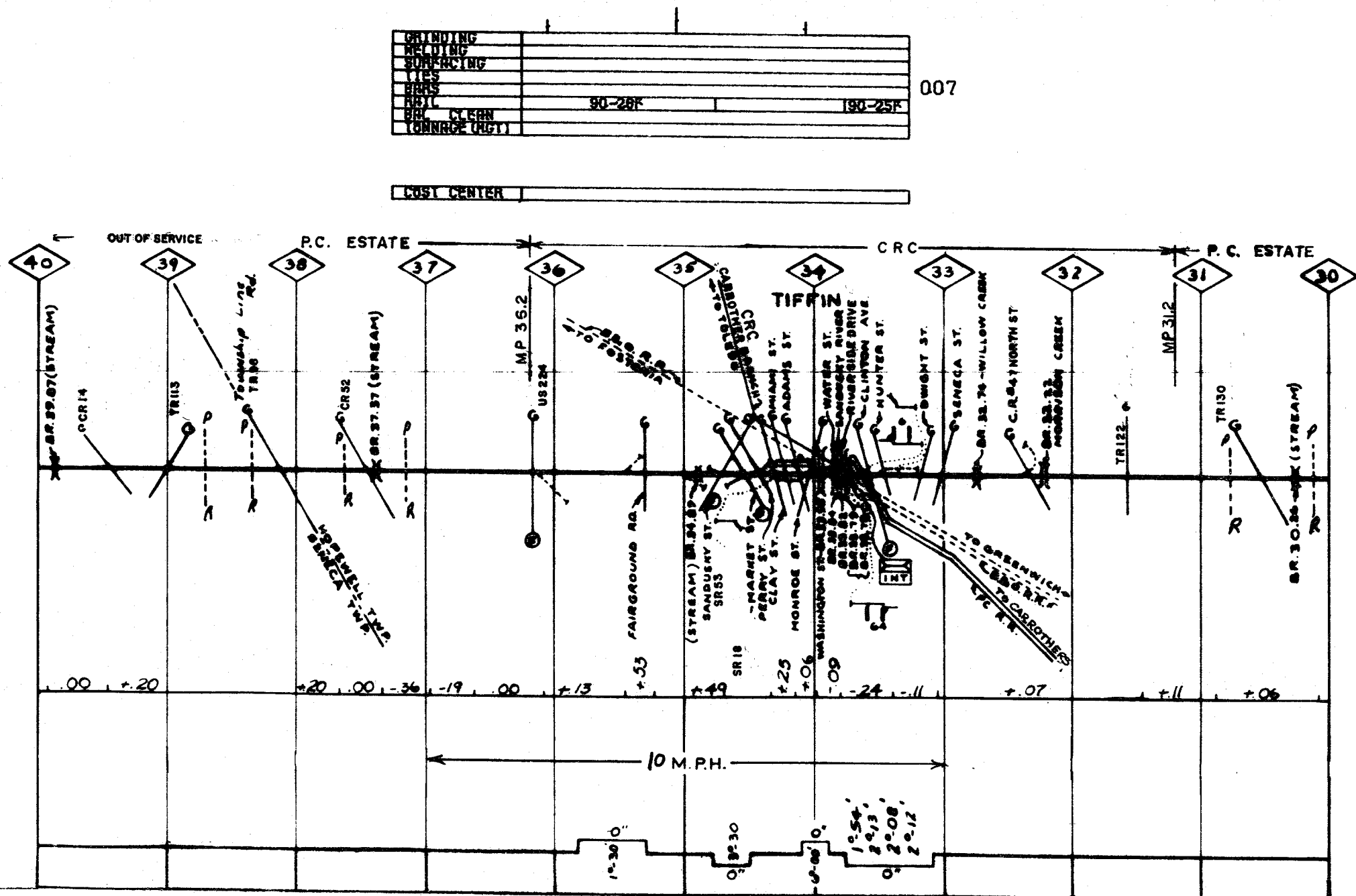
COST CENTER

P.C. ESTATE

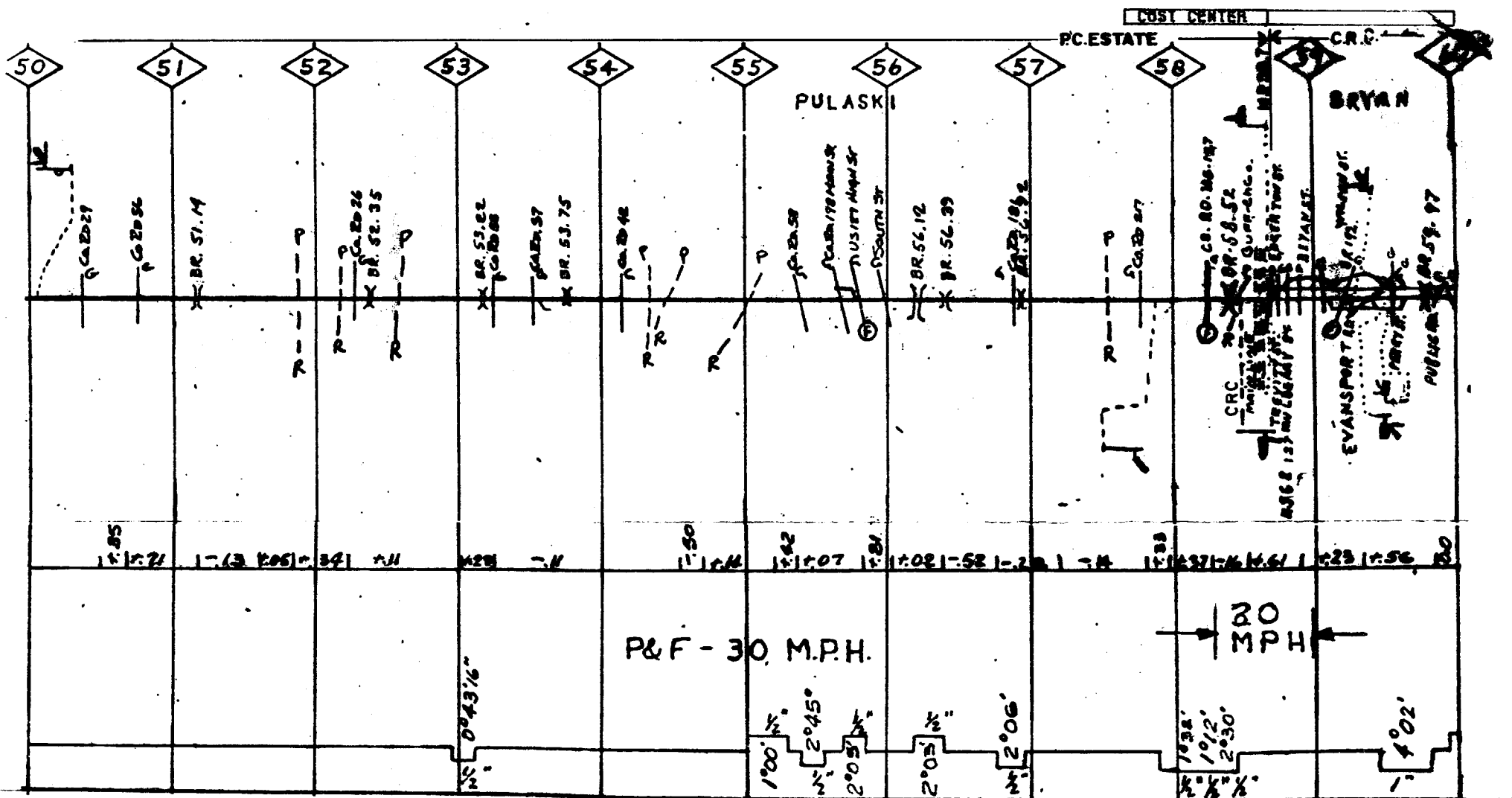
CRC

MP 0.7

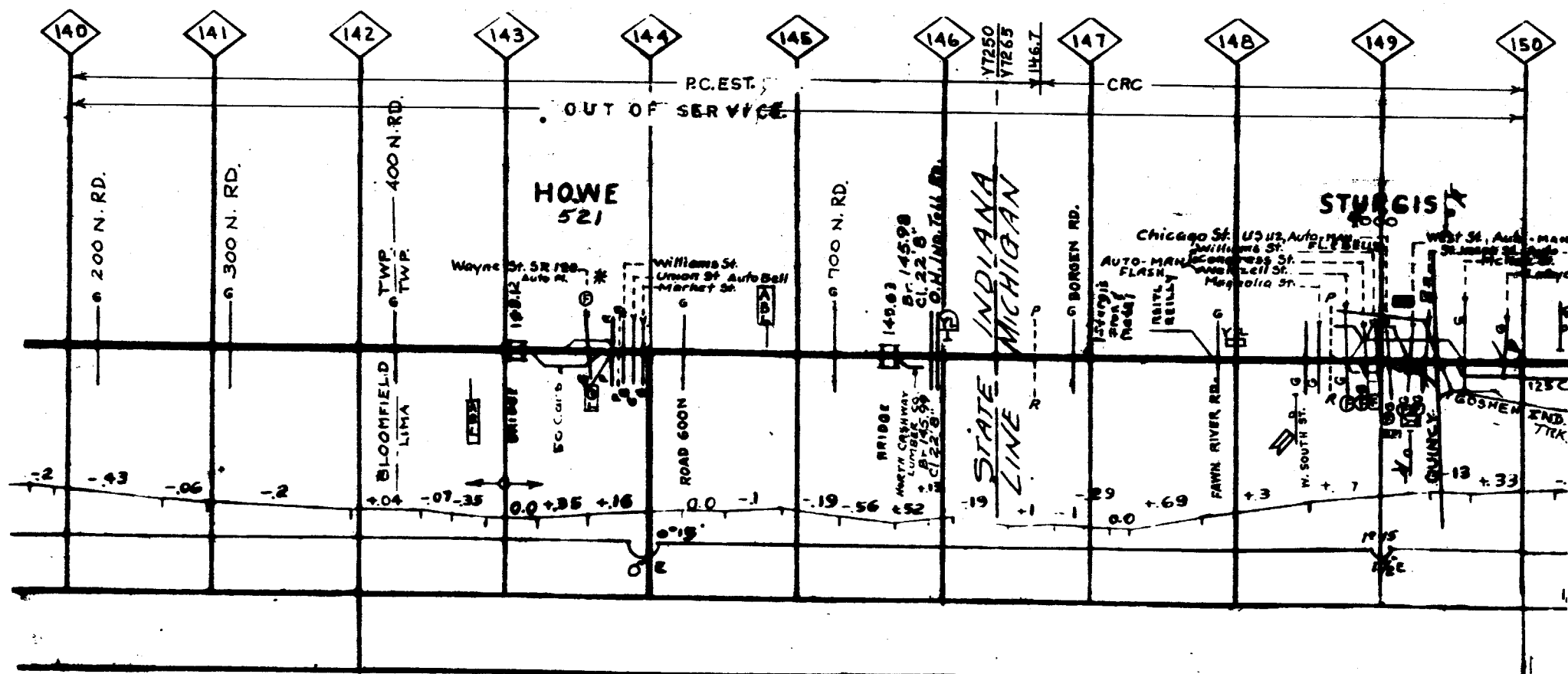












GRINDING			
WELDING	42		45
SURFACING		62H-P	
TIES		62	
BARS	54		
RAIL	00-27		00-12
RAIL CLEAN			
TONNAGE (ACT)		0.0	

COST CENTER	
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007

[illegible]

COST CENTER		61504
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