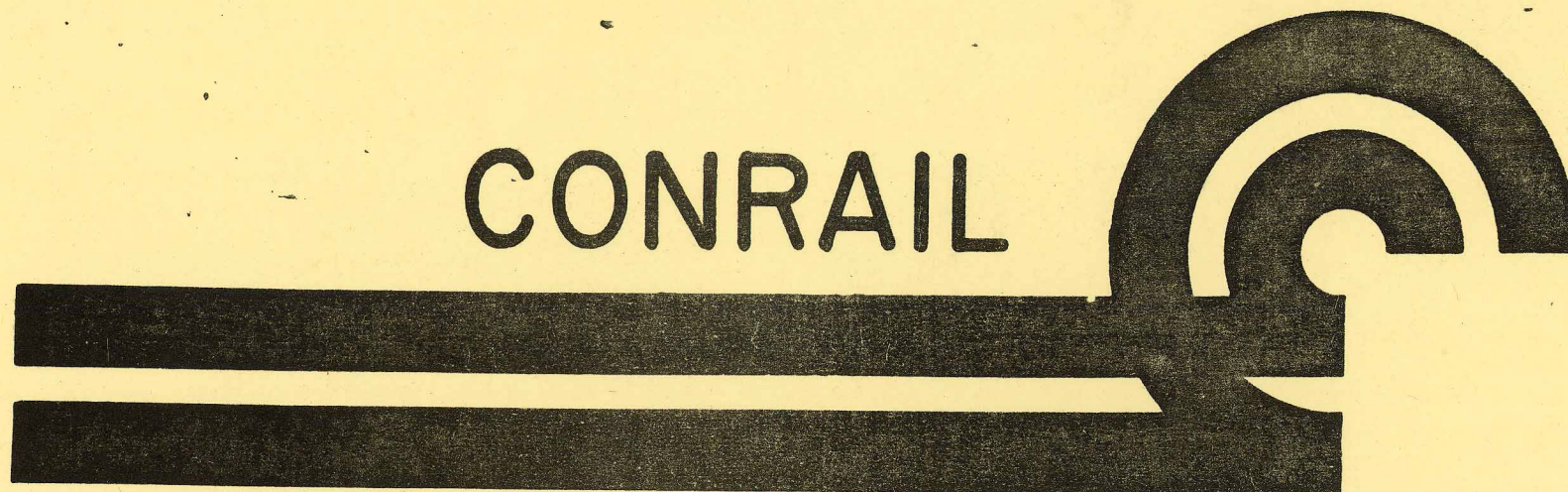


CONRAIL



MAINTENANCE PROGRAM

AND

TRACK CHART

WESTERN REGION

TOLEDO DIVISION

CORRECT TO 1-1-79

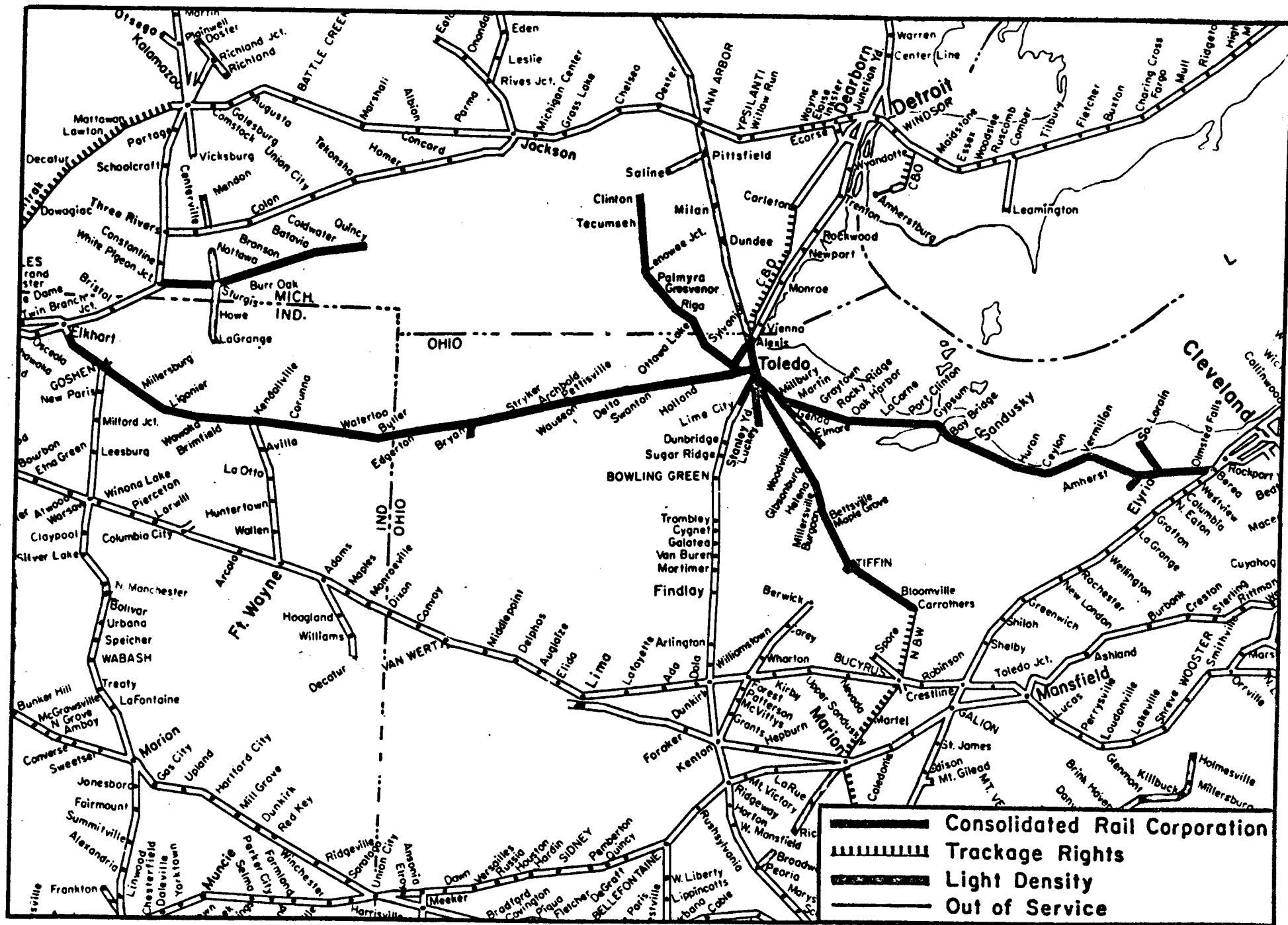
CONRAIL

ENGINEERING DEPT.

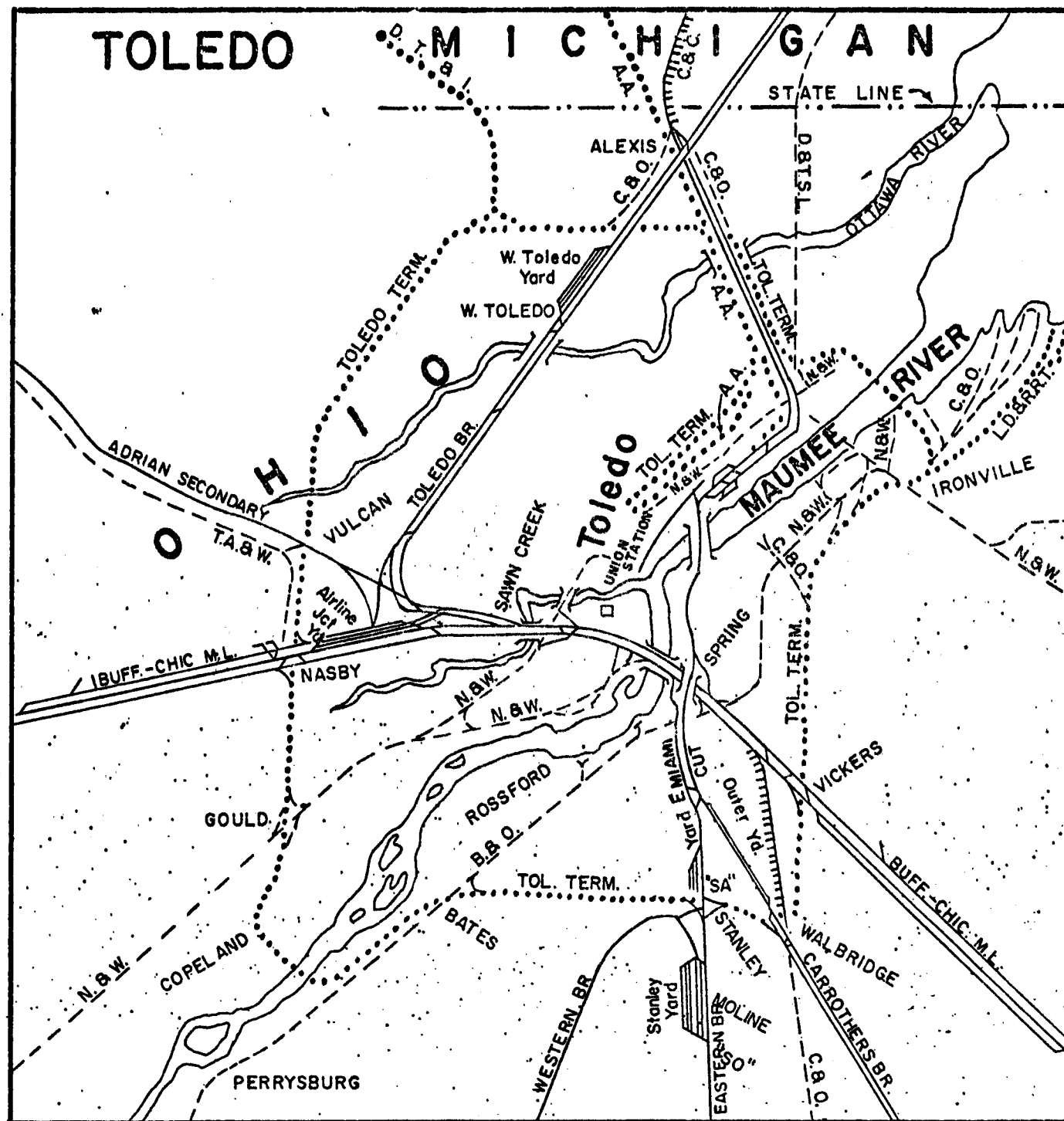


LINE NAME		BETWEEN	M. P. TO M. P.	CODE	STATE
M.L. (BFLD. & CHI.)		BEREA & STATE LINE	194.3-355.3	36-3600	OH
M.L. (BFLD. & CHI.)		STATF LINE & ELKHART	355.3-419.9	36-3600	IN
CARROTHERS BR.		CARROTHERS & ALEXIS	27.1- 86.6	36-3612	OH
CLINTON SEC.		LENAAEE JCT. & CLINTON	0.0- 13.7	36-3640	MI
EASTERN BR.		TOLEDO (SA) & STONY RIDGE	4.0- 8.5	36-3632	OH
EASTERN BR.		STONEY RIDGE & LUCKEY	8.5- 15.8	36-8132	OH
GENOA SEC.	SUB	LINDSEY & GENOA	273.0-281.5	36-3623	OH
GENOA SEC.		GENOA & MILLBURY JCT.	281.5-287.6	36-3633	OH
LORAIN RUN.TK.		ELYRIA YD. & SO. LORAIN	0.0- 6.8	36-3631	OH
MIAMI CUT BR.		MAUMEE & STANLEY (SA)	1.2- 4.0	36-3632	OH
MICH'GAN BR.		GOSHEN & YOST (CP57)	55.4- 57.5	36-3643	IN
NORTHERN BR.		BRYAN, OH.	58.7- 60.0	36-8248	OH
NORWALK BR.		ELYRIA JCT.	208.9-209.4	36-3633	OH
QUINCY BR.		QUINCY & WHITE PIGEON JCT.	377.7-421.3	36-3634	MI
* RIVER IND.TK.		TOLEDO OH.	0.0- 1.0	36-3648	OH
SANDUSKY SEC.		TIFFIN OH.	31.2- 36.2	36-8131	OH
SHIPSHEWANA BR.		GOSHEN	0.0- 0.7	36-3642	IN
STANLEY BR.		BAKDALE & STANLEY (SA)	1.8- 5.3	36-3644	OH
TOLEDO BR.		ALEXIS & SWAN CREEK	50.1- 57.7	36-3621	OH
VULCAN SEC.		VULCAN & STATE LINE	299.3-308.0	36-3635	OH
VULCAN SEC.		STATE LINE & LENAAEE JCT.	308.0-325.5	36-3635	MI
* 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
WESTERN BR.		TOLEDO (SA) & LIME CITY	4.0- 8.8	36-3622	OH

* NO TRACK CHART



MAP TOLEDO DIVISION WESTERN REGION























TOLEDO TERMINAL AREA MAP

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 E ==Electromatic EM = Electromatic & Electromatic Jr. J = Jackson M = Matisa P = Pullman (Mainly on Branch Lines) P = Plasser R = Railway Maint. Corp. T = Tamper
TIES	(Year Installed Only)
BARS	HF & HFT = Head Free Toeless HFF = Head Free Flange WC = Crowned Oversize W = Oversized S = Short Bar or 24" Bar SH = Second Hand
RAIL	/// = Continuous Welded Rail (In String Lengths of 78 feet or greater). C = Cropped F = Fit HT = Heat Treated M = Modified MM = Medium Manganese T = Transposed
BALLAST CLEANING	B = Brownhoist L = Loram M = Mannix N = Nordberg P = Pullman S = Speno
	PD = Plow (Bulldozer) PL = Plow (Loram) UK = Undercut (Kershaw) UP = Undercut (Plasser)

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.

CHART LEGEND

INTERLOCKING TOWER		PUBLIC ROAD XING (GRADE)	
INTERLOCKING		" " " " (W/FLSHRS	
BLOCK STATION		" " " " W/FLSHRS & GATES ..	
BLOCK LIMIT STATION		" " " " W/WATCHMAN	
REMOTE CONTROLLED SWITCHES ..		PRIVATE " " "	
TRAIN ORDER DELIVERY STAFF ..		CURVE LUBRICATOR	
TELEPHONE (BOOTH OR BOX)	•	DRAWING EQUIPMENT DETECTOR	
YARD LIMIT BOARD		SPRING SWITCH	\$
TUNNEL		HOT BOX DETECTOR (POINTING DIRECTION	
OVERHEAD BRIDGE		OF TRAFFIC	
UNDERGRADE BRIDGE		STATE, COUNTY & TOWNSHIP	-----
POSITION LIGHT SIGNAL		LINES	-----

REPORTING	78-10
APPROVAL	78-10
SUPERVISOR	78-10
PIC	78-10
PR	78-10
BRIEFING	78-10

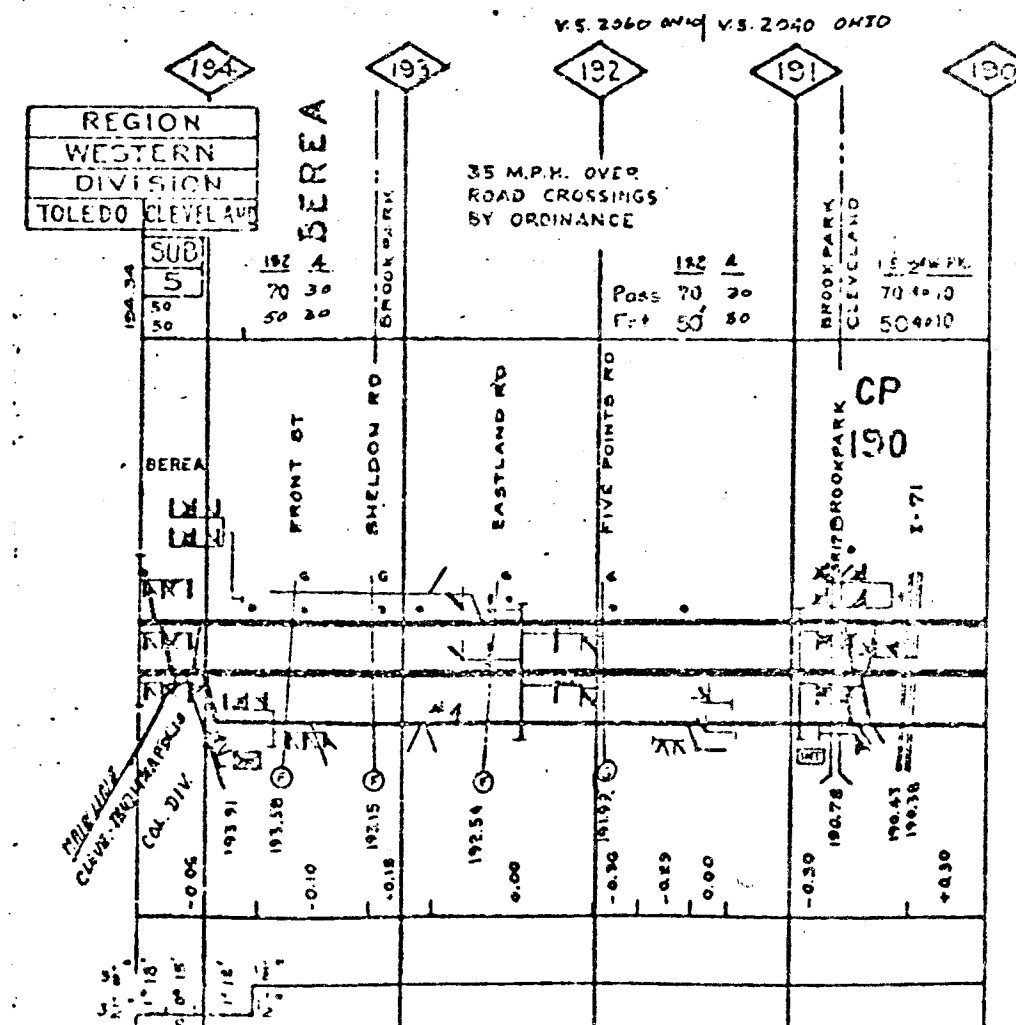
CATKING		75-01	I	78(1)	I
DIVISIONAL		75-01	I		
SUBDIVISION		75-01	I	75-01	I
TITLE					
PAGE					
RATE					
BALANCE CLEAR		75-01	40-72	VVVVVVVVVV	40-75 VVVVVVVVVV
				768	

PRINTING	050
REPRINTING	050
SUBSCRIPTIONS	050
STATIONERY	050
BOOKS	050
MAIL	050
BALE CLEAN	050

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

SHINDING	
WELDING	
SUBROUTING	
TIPS	
BARNS	
BAIL	
BAL CLEAN	

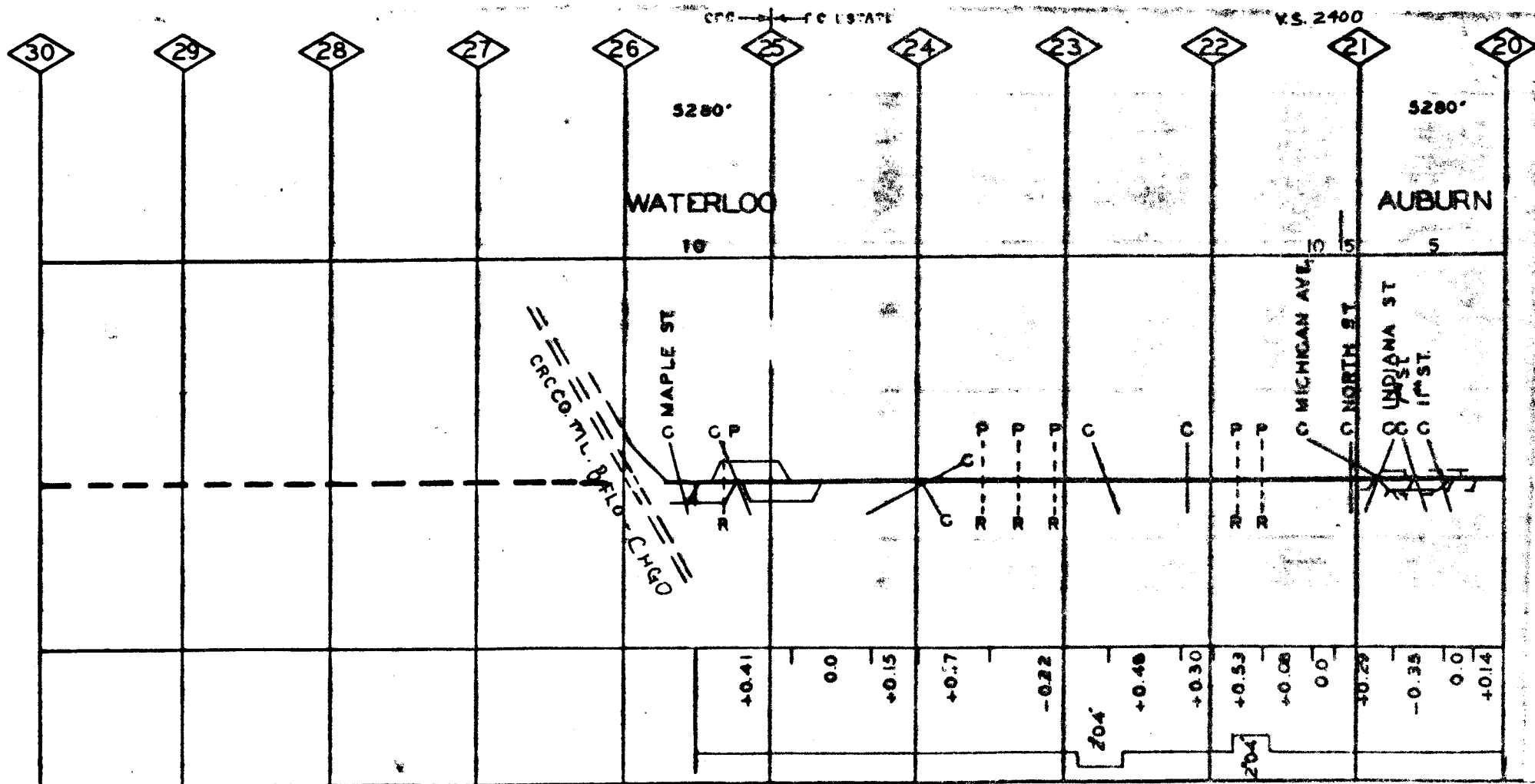
COST CENTER			
COST CENTER			
COST CENTER			
COST CENTER			



GRINDING	
WELDING	
SURFACING	
TIES	57
BARB	
RAIL	05-39
BARB CLEAN	

007

COST CENTER



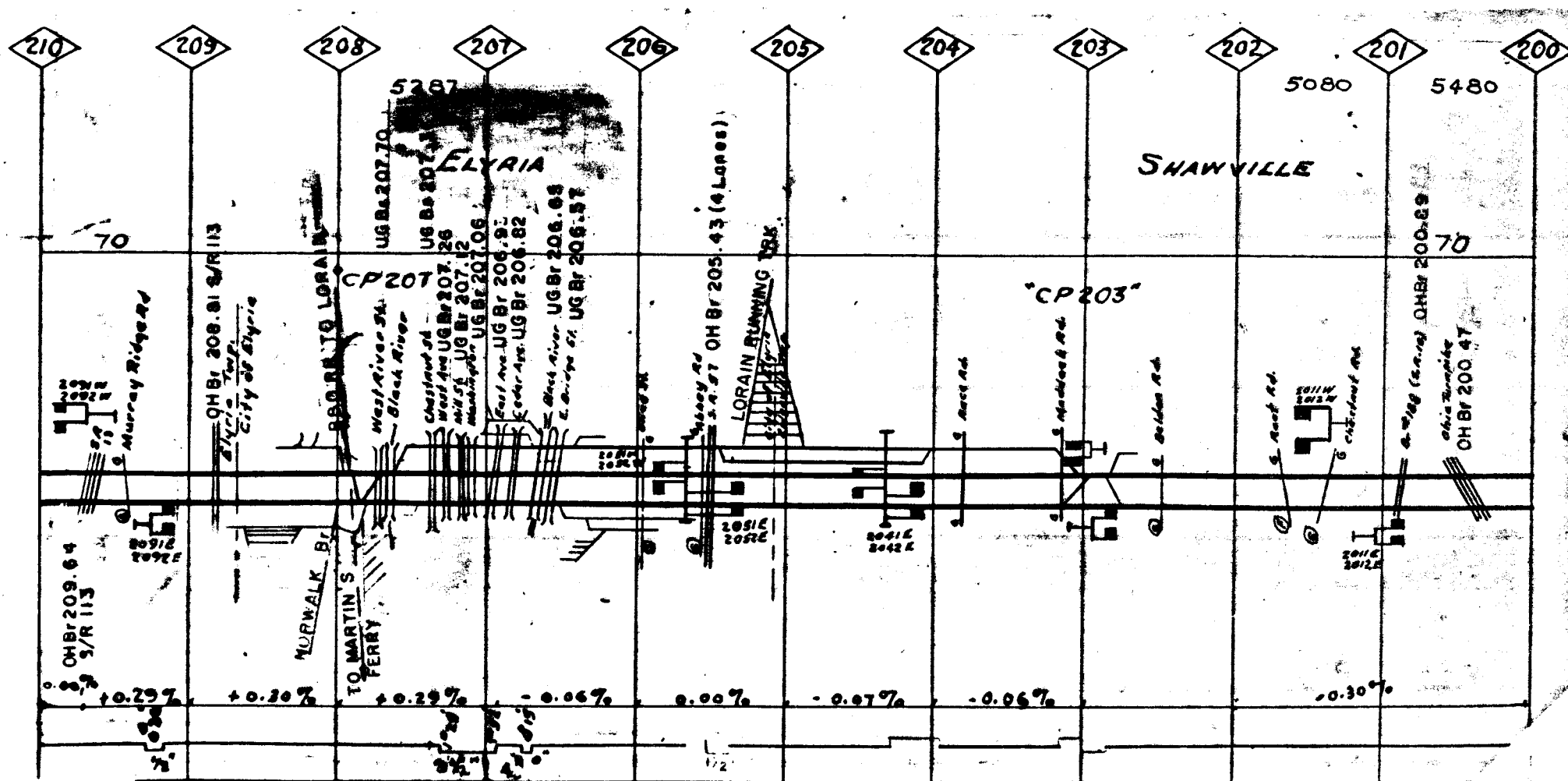
NCS

001

002

36-3600 M. L. (BFLD. & CHI.)

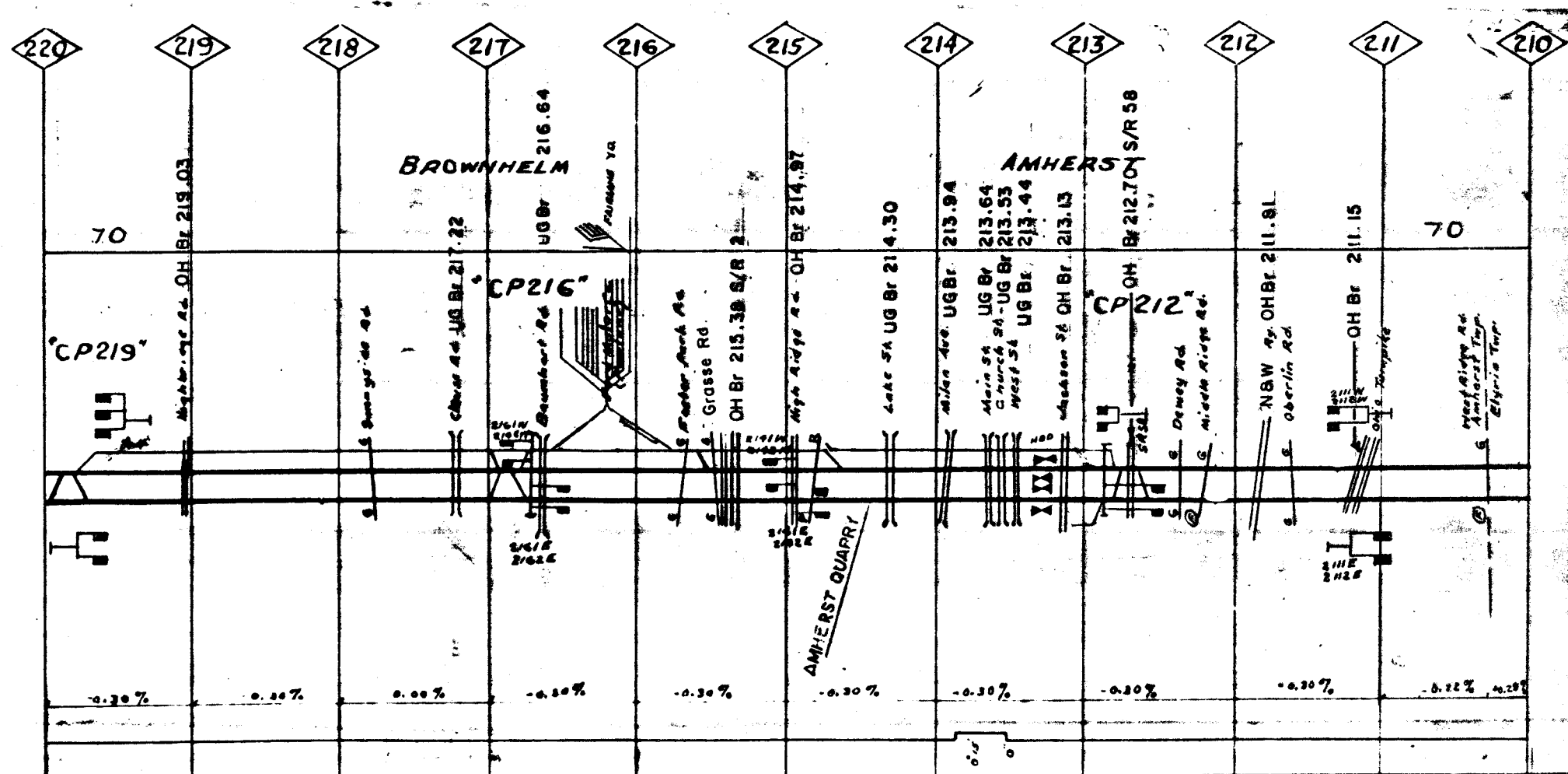
	COST CENTER	
COST CENTER		
COST CENTER		



NCS

001002

COST CENTER	
COST CENTER	
COST CENTER	



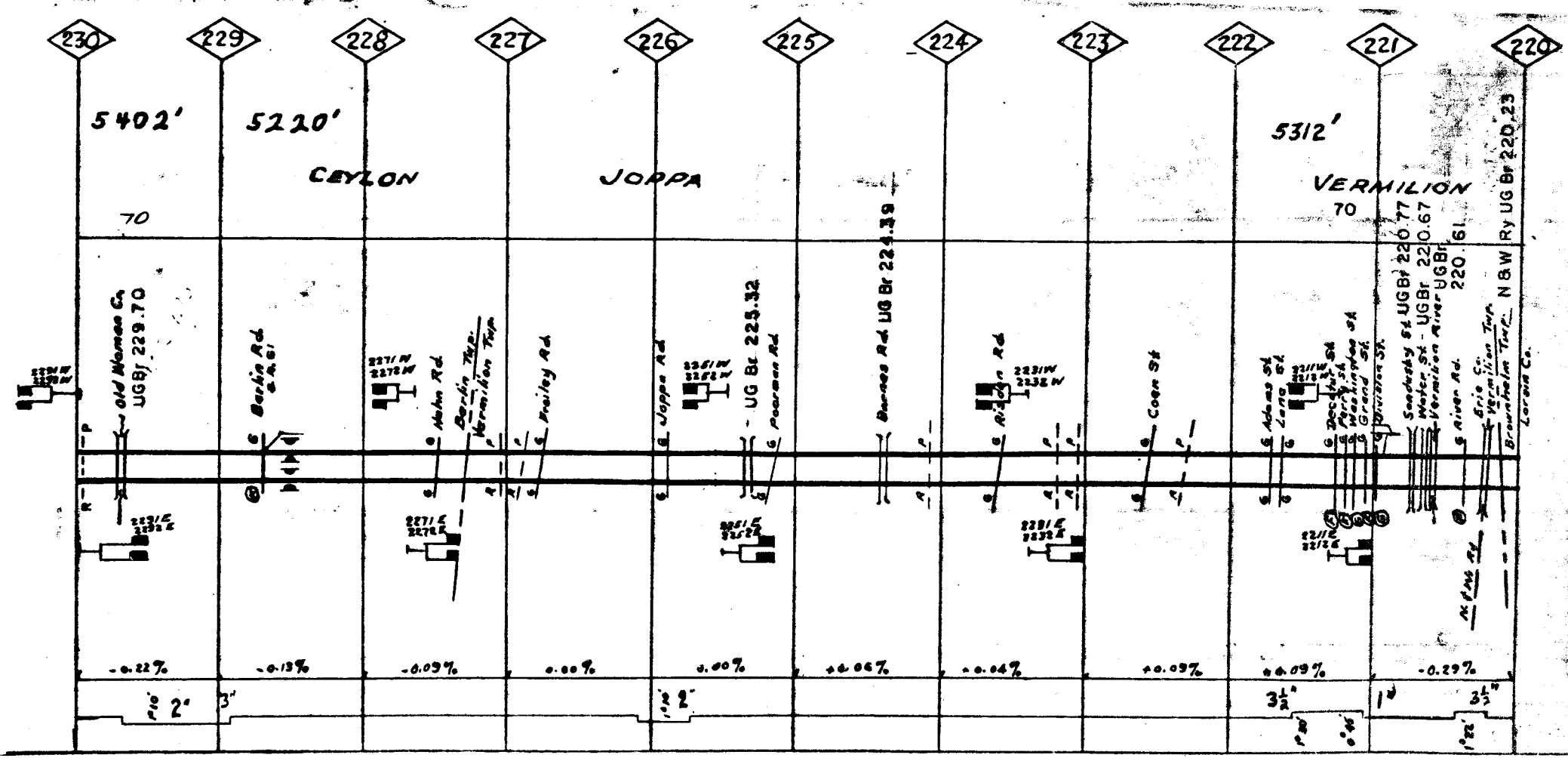
GRINDING	75 (1)									
WELDING										
SURFACING	78E									
TIES	74									
BARS	36-67									
RAIL	78E									
BAL CLEAN										

001

GRINDING	76 (2)									
WELDING										
SURFACING	78E	77	77E	77E	78E	78	76E	78E	76E	
TIES	77									
BARS	40-71									
RAIL	78E									
BAL CLEAN										

002

COST CENTER	
COST CENTER	



GRINDING				
WELDING				
SURFACING	52P	56P		
TIES	48		43	
BARB			43	41
RAIL	27-27		27-43	05-41
BAR CLEAN				

[illegible]

001

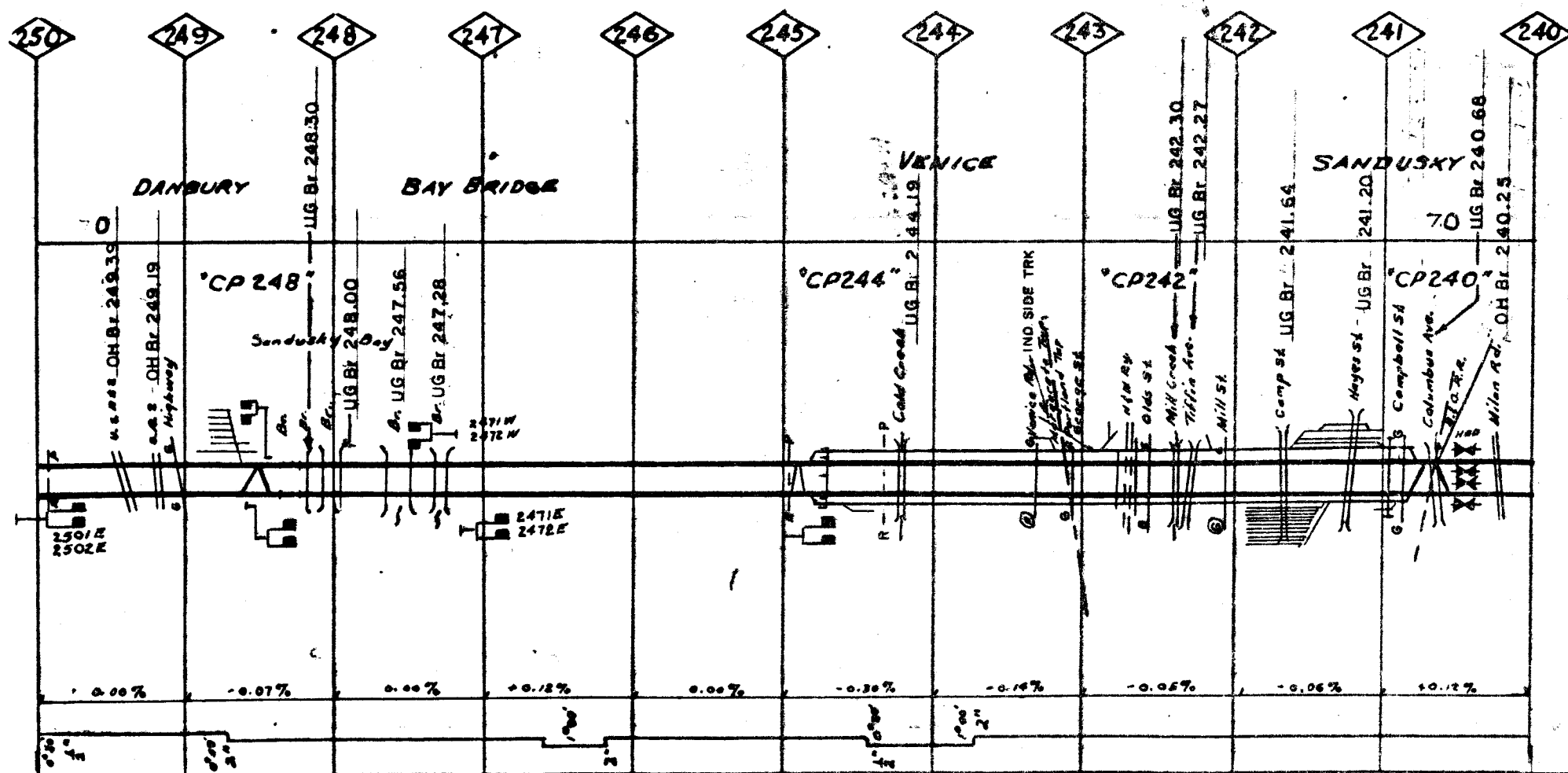
[illegible]

002

GRINDING				
WELDING				
SURFACING	64H			
TIES		78		
BARB				
RAIL			27-26	
BAR CLEAN				

SCS

COST CENTER		COST CENTER	
COST CENTER		COST CENTER	



36-3600 M.L. (BFLQ. & CHI.)

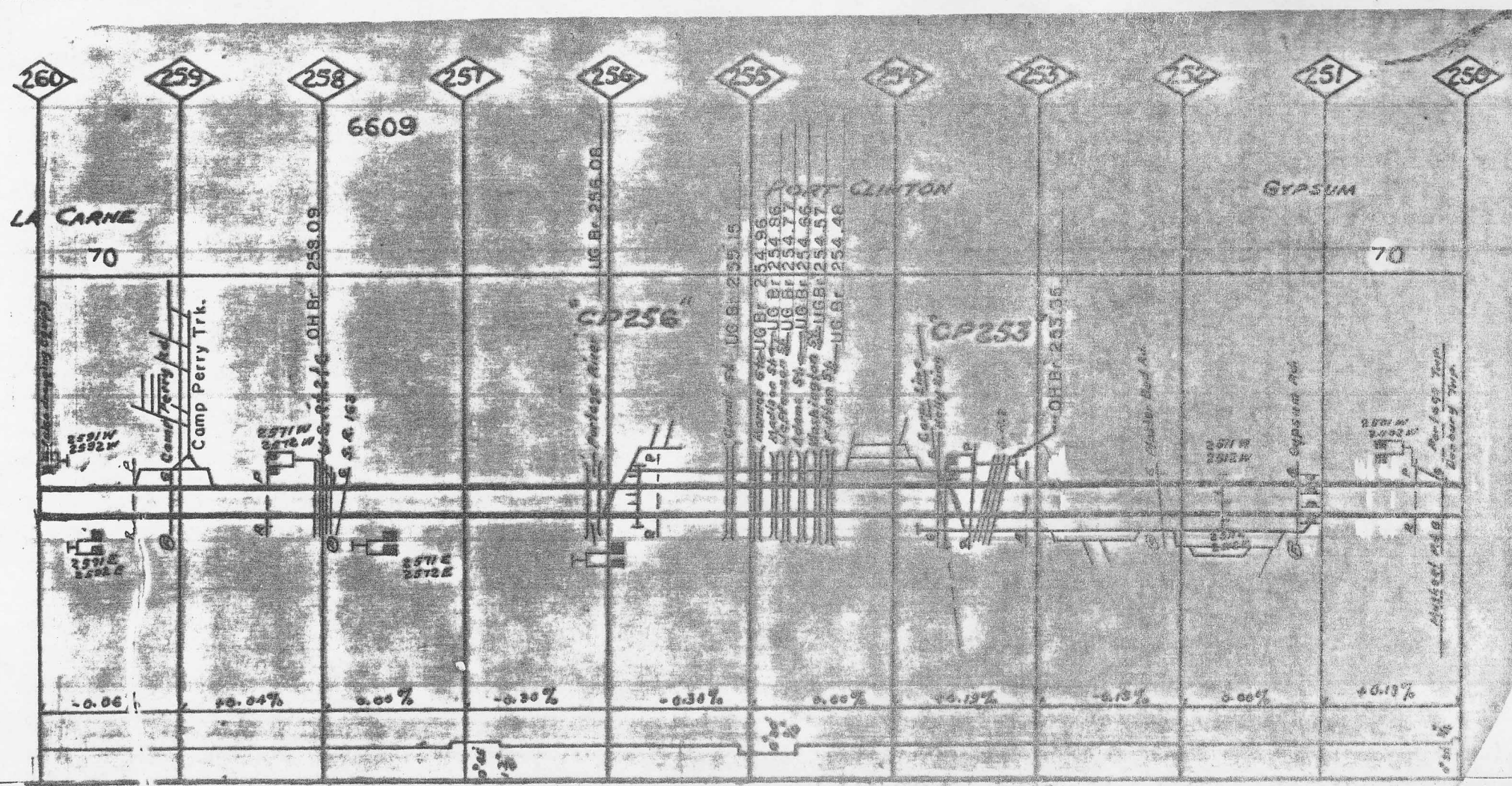
MP 240.0-MP 250.0

HG

[illegible]

GRINDING		76 (1)				78 (1)	
WELDING						751W	
SURFACING				78E			
TIES		78				74	
BARS		36-61				40-75	
RAIL							
RAIL CLEAN	78L		75L		78L	68S	78L

		COST CENTER	
COST CENTER			
COST CENTER			



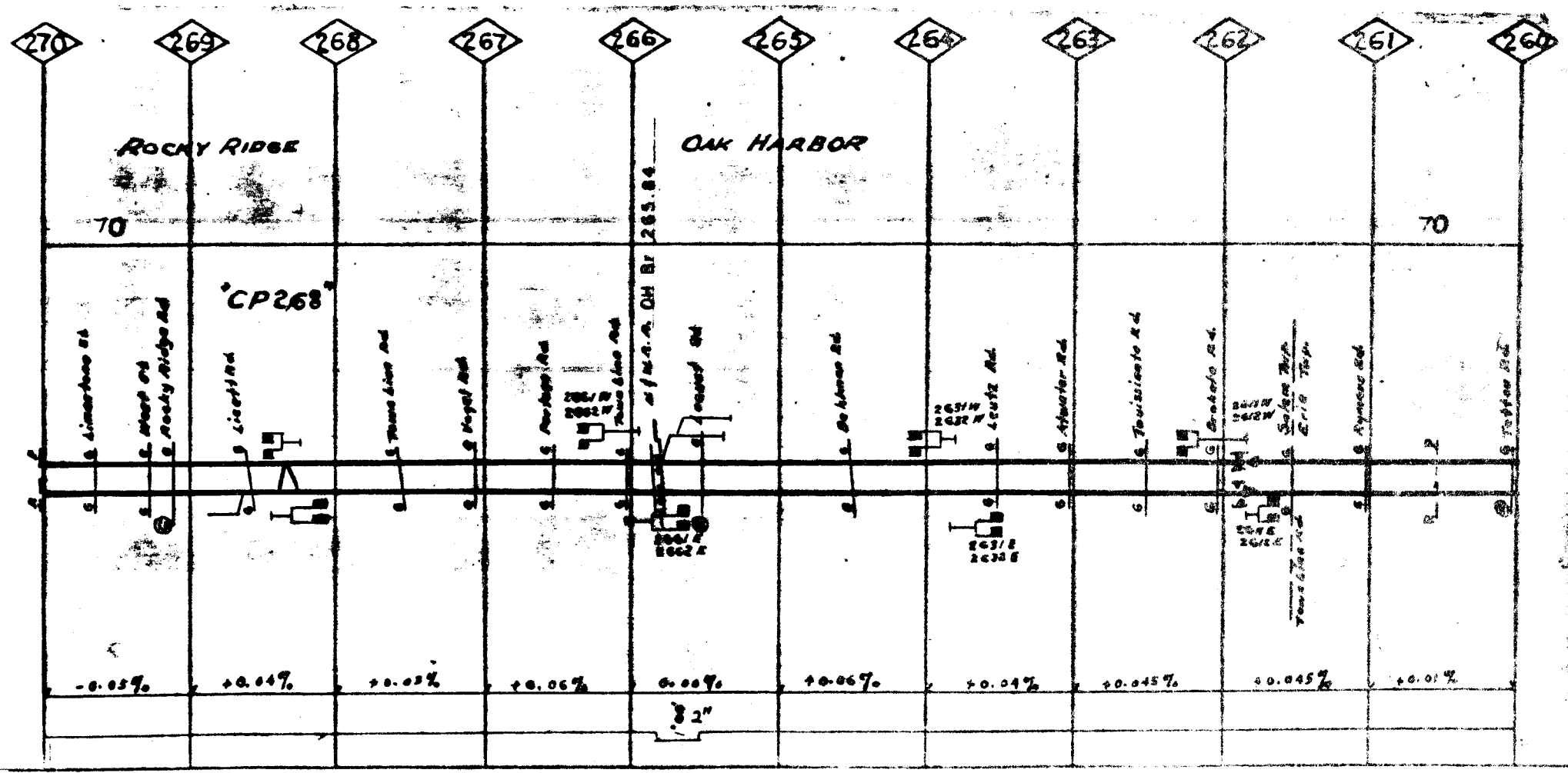
GRINDING	75(1)				76(1)			
WELDING	71W							
SURFACING	71-1	78E	77E					
TIES	70-1	78	77			70	77	
BAR								
RAIL	40-71		36-65		27-65			
BAL CLEAN	70L-68S+78L	68S	76L	78L	76L	78L	78L	78L

001

[illegible]

002

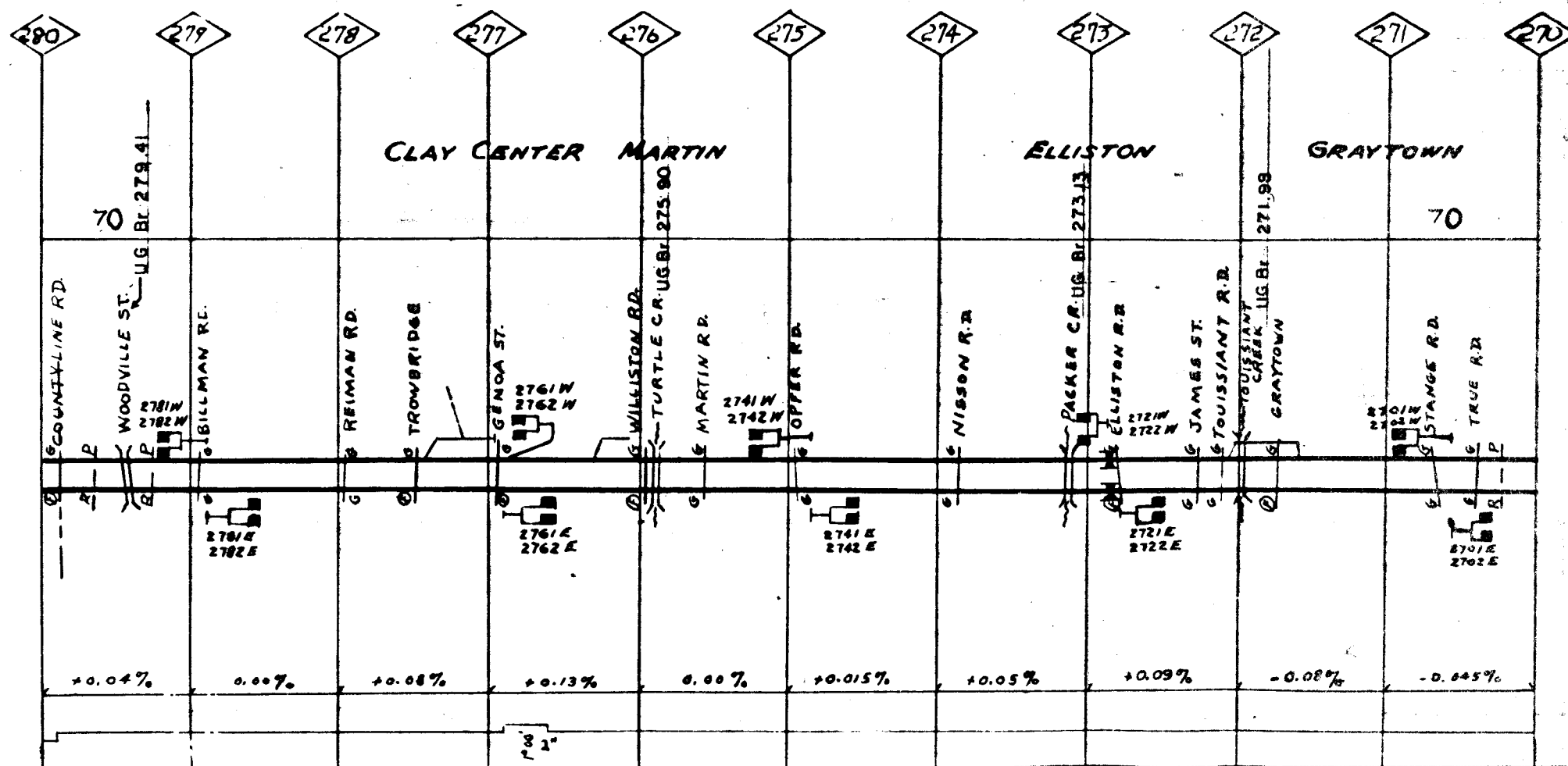
COST CENTER	
COST CENTER	



001

002

COST CENTER	
COST CENTER	



GRINDING	
WELDING	
SURFACING	71 72E 71
TIES	71
BARS	43
RAIL	27-43
BAL. CLEAN	

NCS

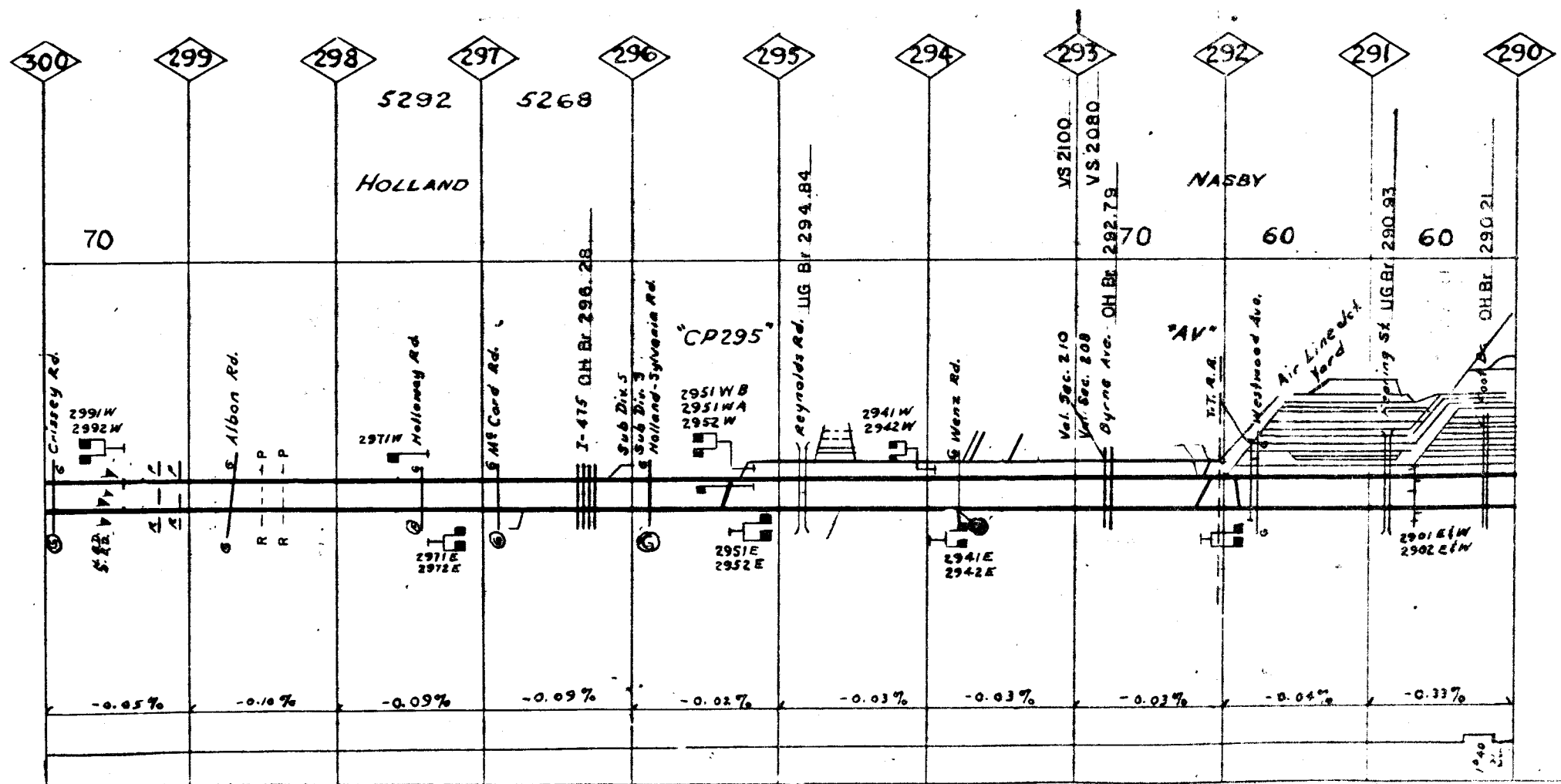
GRINDING	76 (1)	76 (2)
WELDING		
SURFACING	77E	
TIES	77	
BARS		
RAIL	27-67	
BAL. CLEAN	78L 57S 68S 78L 77L	

001

GRINDING	78 (1)	78 (1)
WELDING	77W	77W
SURFACING	77E	78E
TIES	77	75
BARS		
RAIL	36-63	40-77
BAL. CLEAN	74M 78L 40-77 68S 77L 59S	

002

COST CENTER	COST CENTER
COST CENTER	



NCS

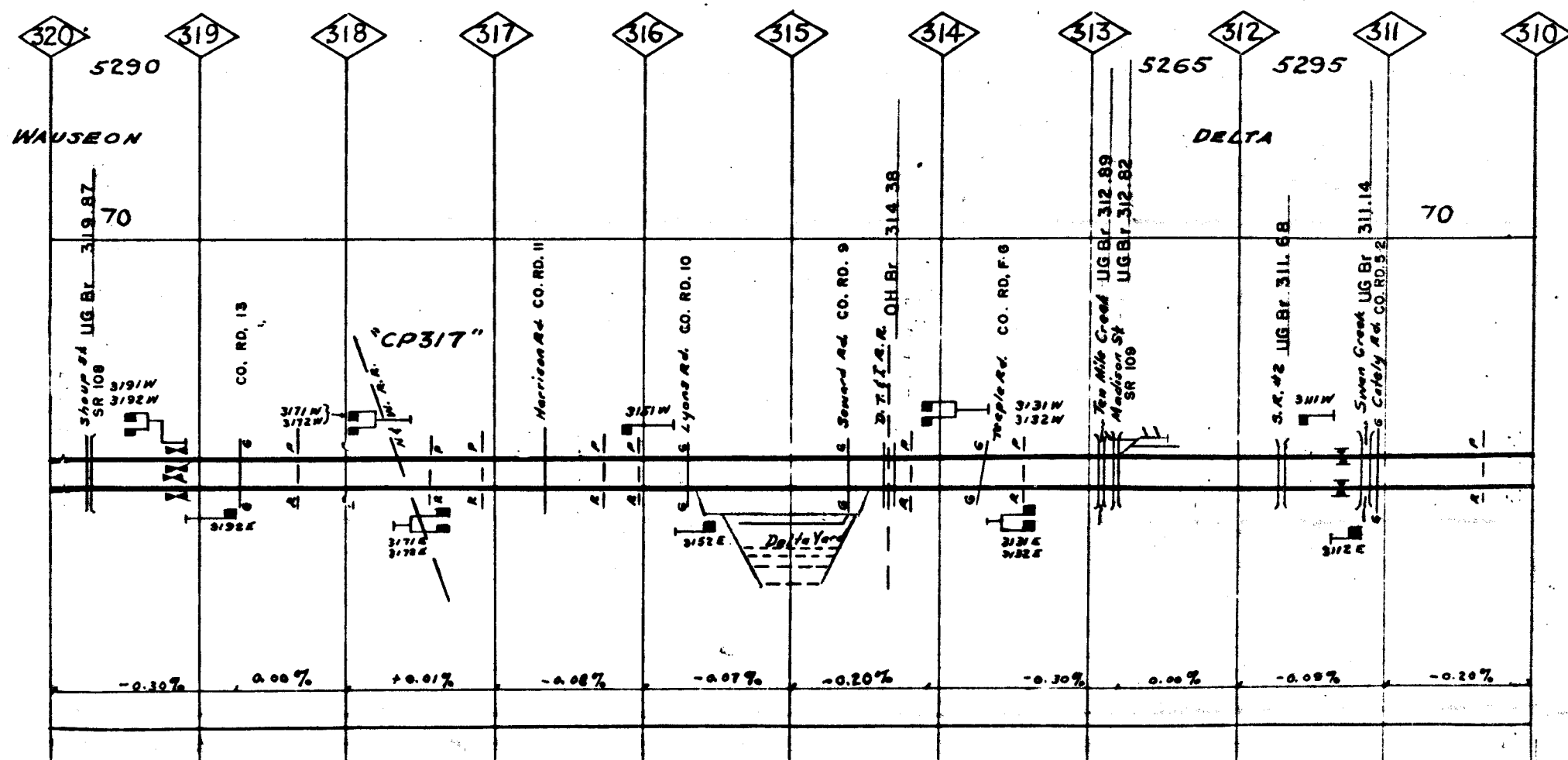
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☒ COST CENTER



001002

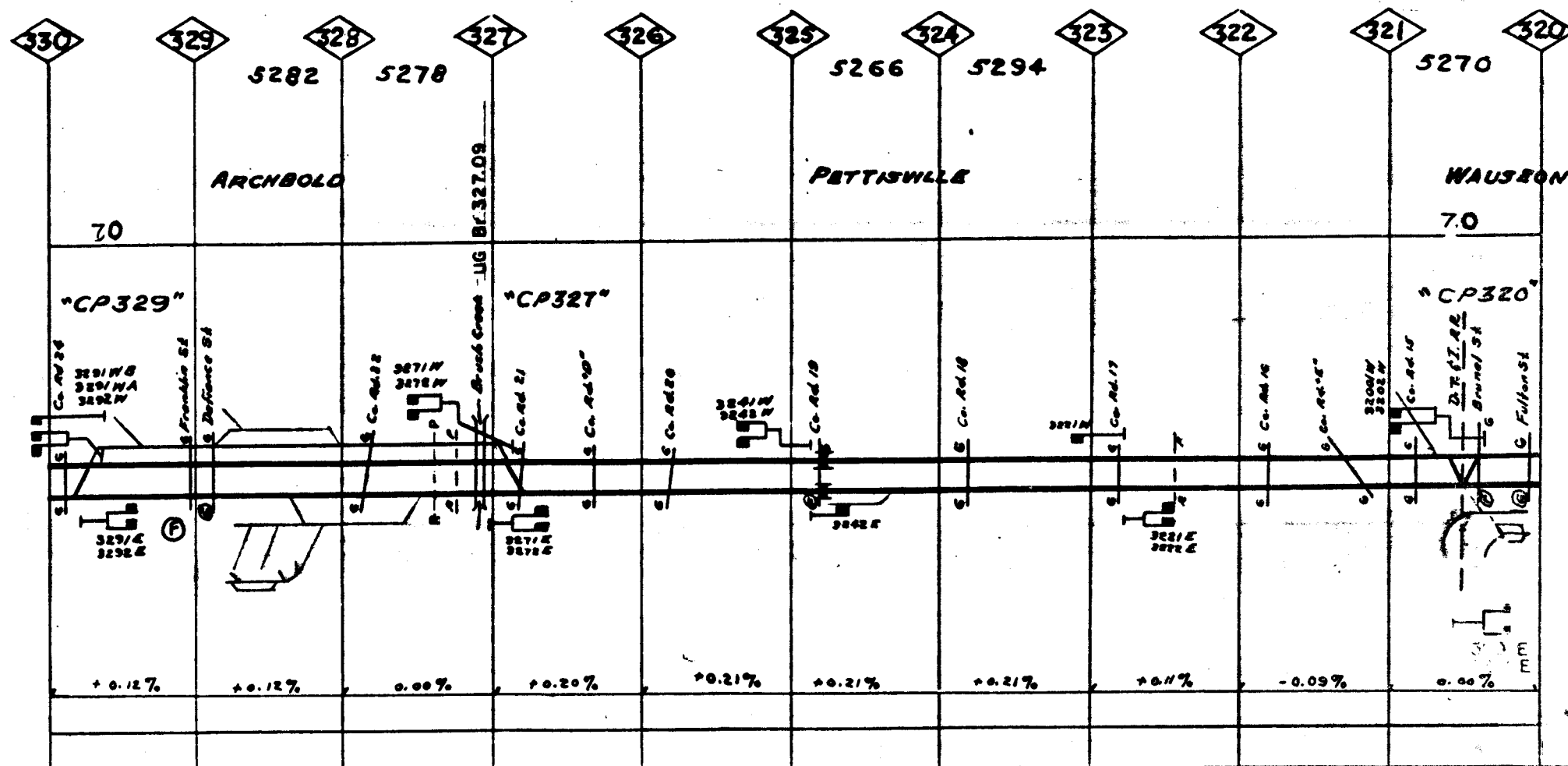
COST CENTER	
COST CENTER	



GRINDING			
WELDING			51
SURFACING			78E
TIES			78
BARB	55H		50
RAIL	27-27M		05-26
BAL CLEAN			

[illegible][illegible]

	COST CENTER	
COST CENTER		
COST CENTER		



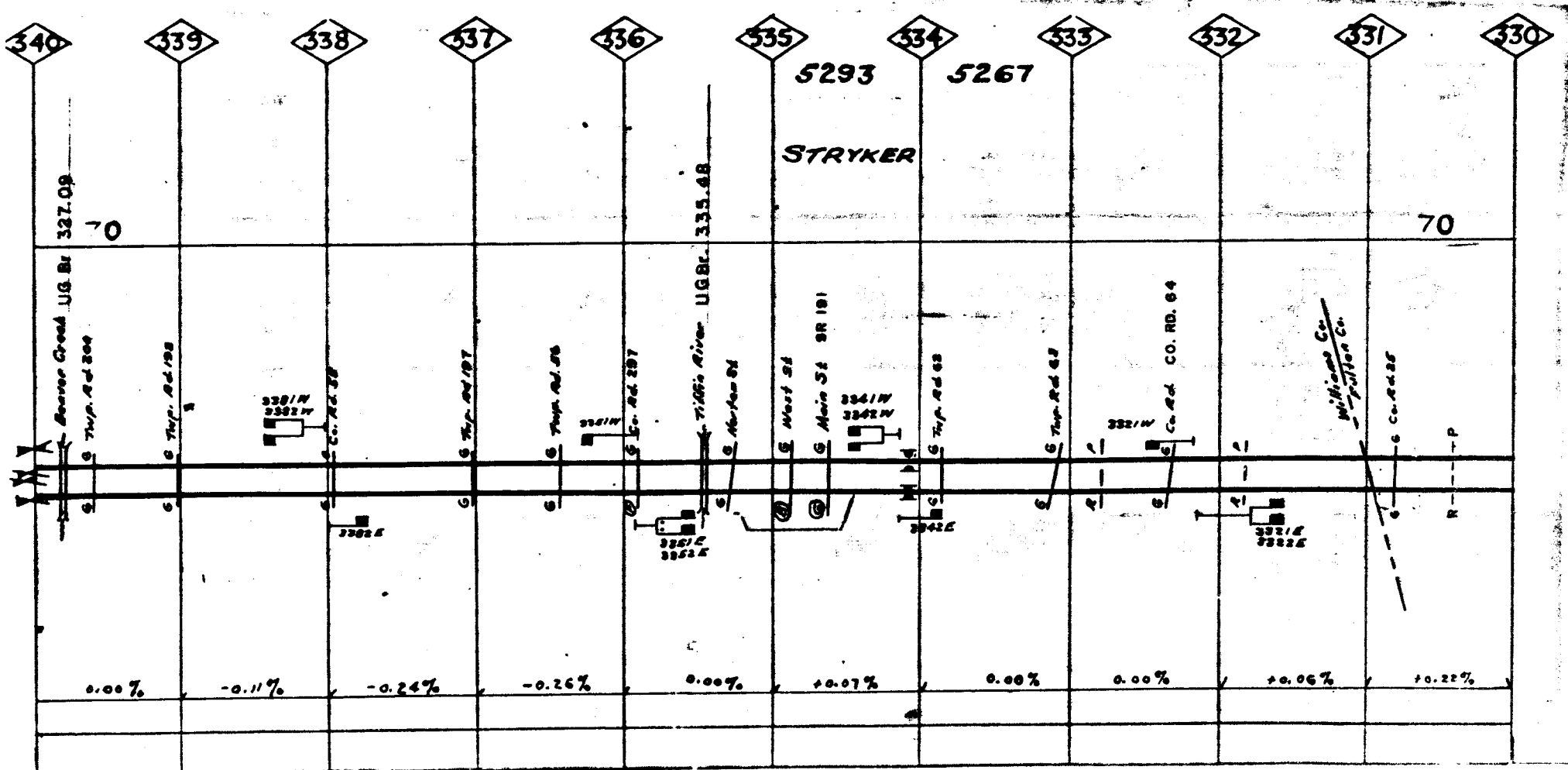
GRINDING	75 (1)	78 (1)
WELDING	73TW	
SURFACING	76E	78E
TIES	73	77
BAR	40-73	36-61
RAIL	685	1885 F - 645
BAL CLEAN		78L

001

GRINDING		78 (1)
WELDING	77TW	
SURFACING	77E	76E
TIES	77	75
BAR	40-77	36-67
RAIL	76L	75L
BAL CLEAN		

002

COST CENTER	
COST CENTER	



GRINDING	78(1)	75(1)	75(1)	73(1)
WELDING	75TH	71TH	71TH	73TH
SURFACING	76E	71	71	73E
TIES	74	71	71	73
BARS	40-75	40-71	40-71	40-73
RAIL	78L	71L	71L	73L
BAL CLEAN				

001

GRINDING	75(1)	77TH
WELDING	71TH	77TH
SURFACING	78E	
TIES	78	
BARS	40-71	
RAIL	75L	76L
BAL CLEAN		

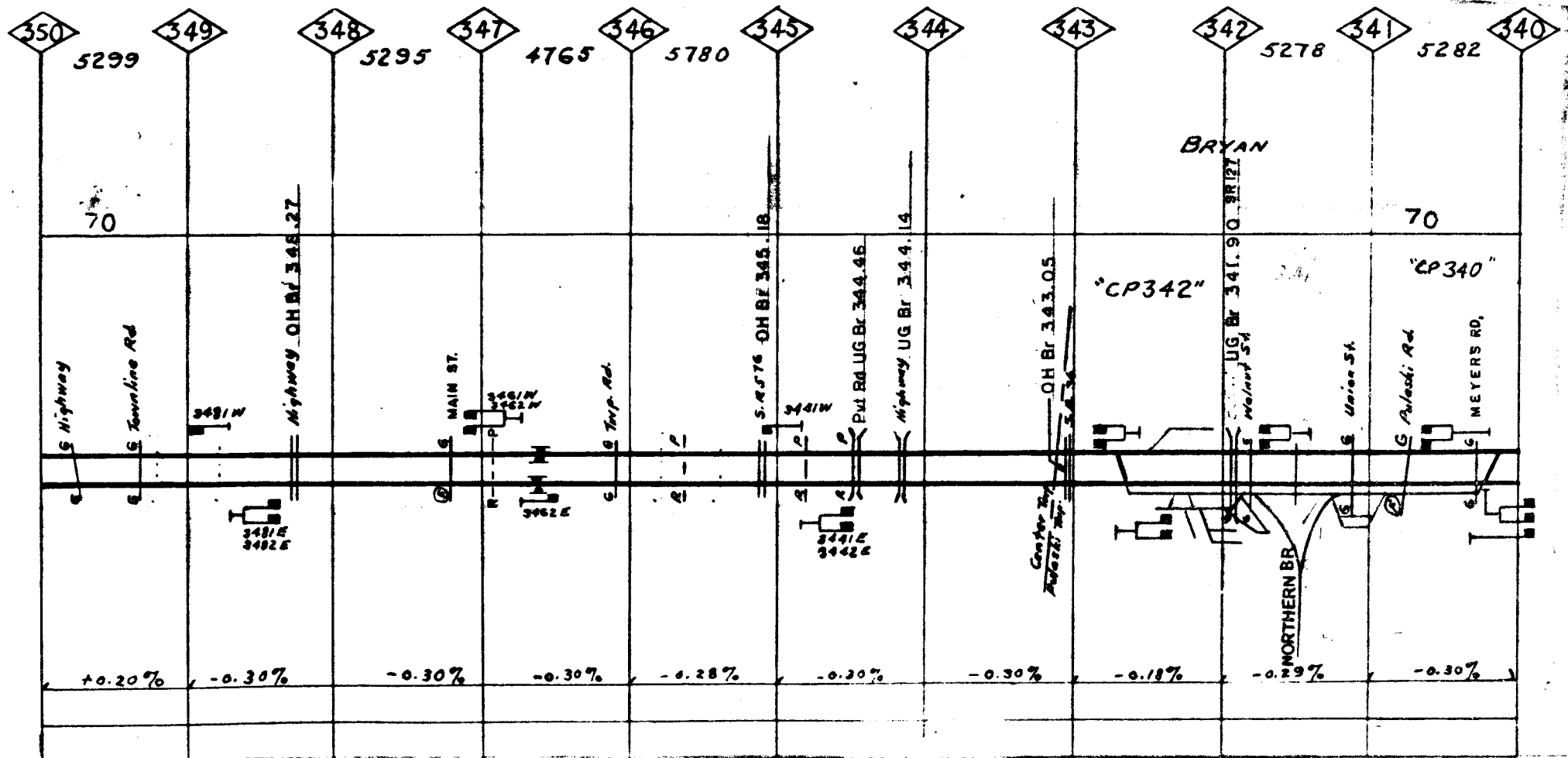
002

GRINDING				
WELDING				
SURFACING	63P	63M	63P	63M
TIES				
BARS				
RAIL	27-28		27-27	
BAL CLEAN				

SCS

COST CENTER	
COST CENTER	

COST CENTER



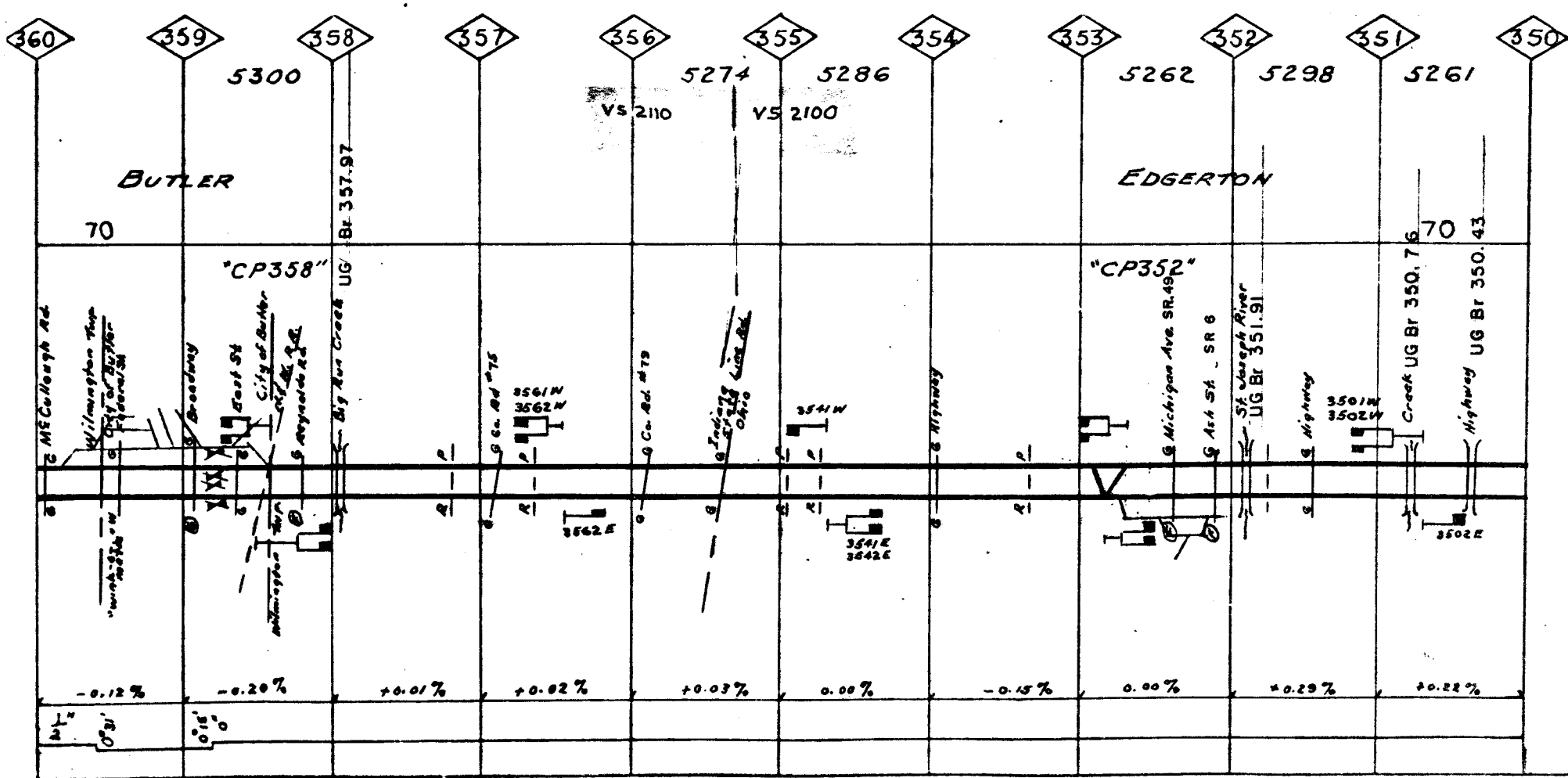
GRINDING	76(2)					78(1)	
WELDING		66E				75TH	
SURFACING	74E				74	75E	76E
TIES							
BARS							
RAIL	27-63				40-75		
BAL CLEAN					76L		

001

GRINDING							
WELDING	71TH			73TH			71TH
SURFACING						78E	
TIES						78	
BARS							
RAIL	40-71		40-73			40-71	
BAL CLEAN	78L		75L			76L	75L

002

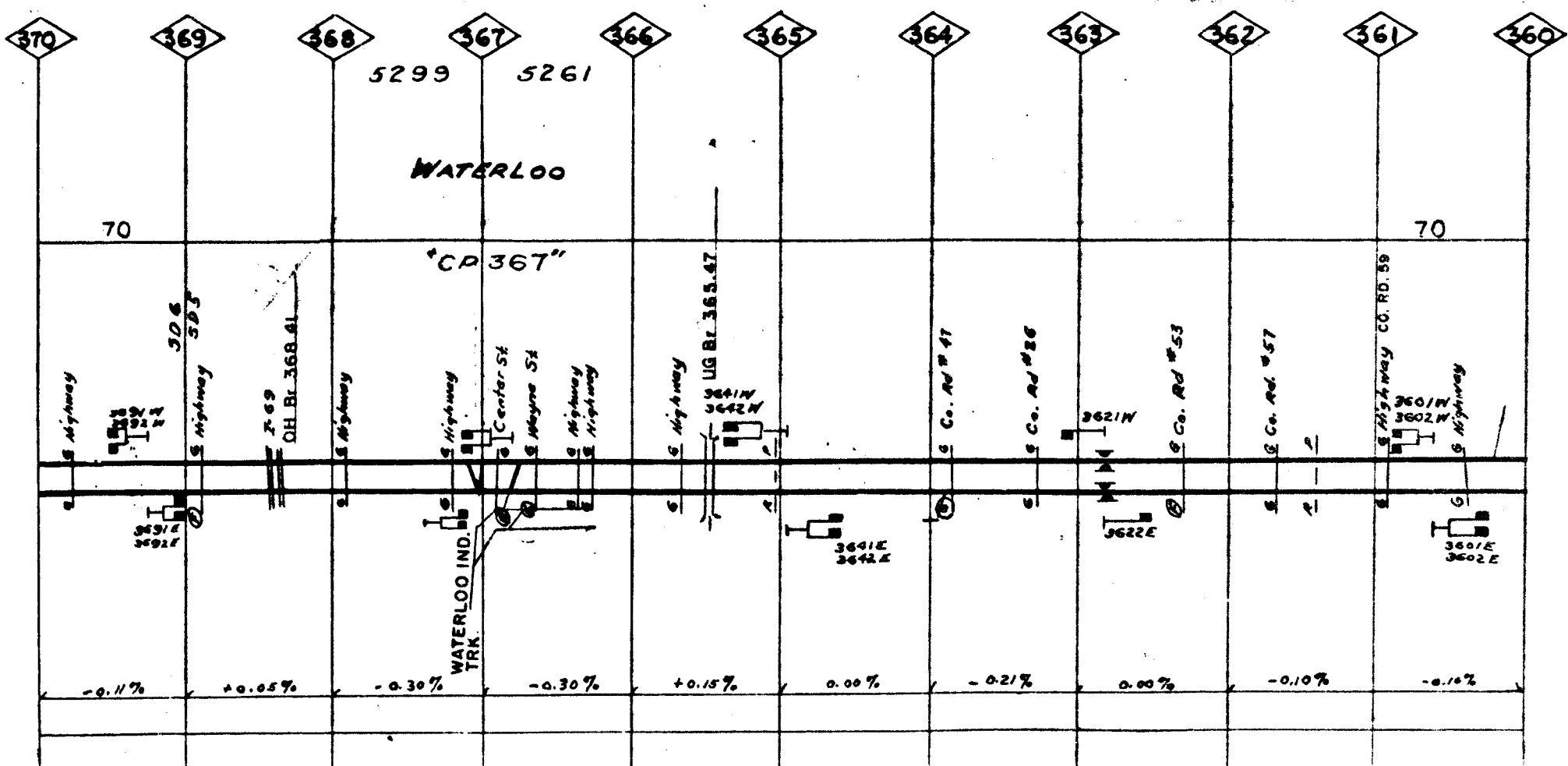
COST CENTER	
COST CENTER	



CC:

002

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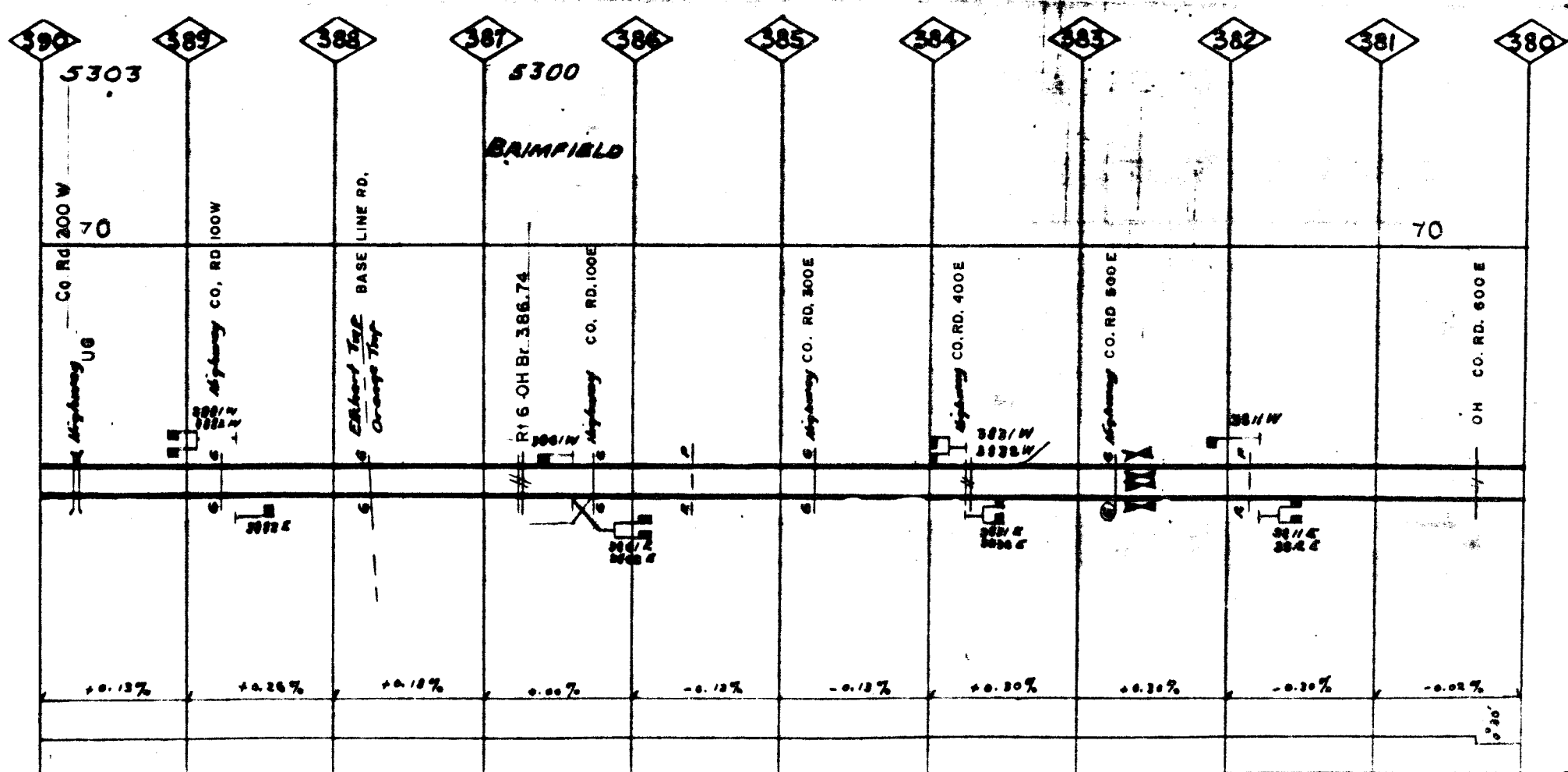


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001002

COST CENTER	
COST CENTER	



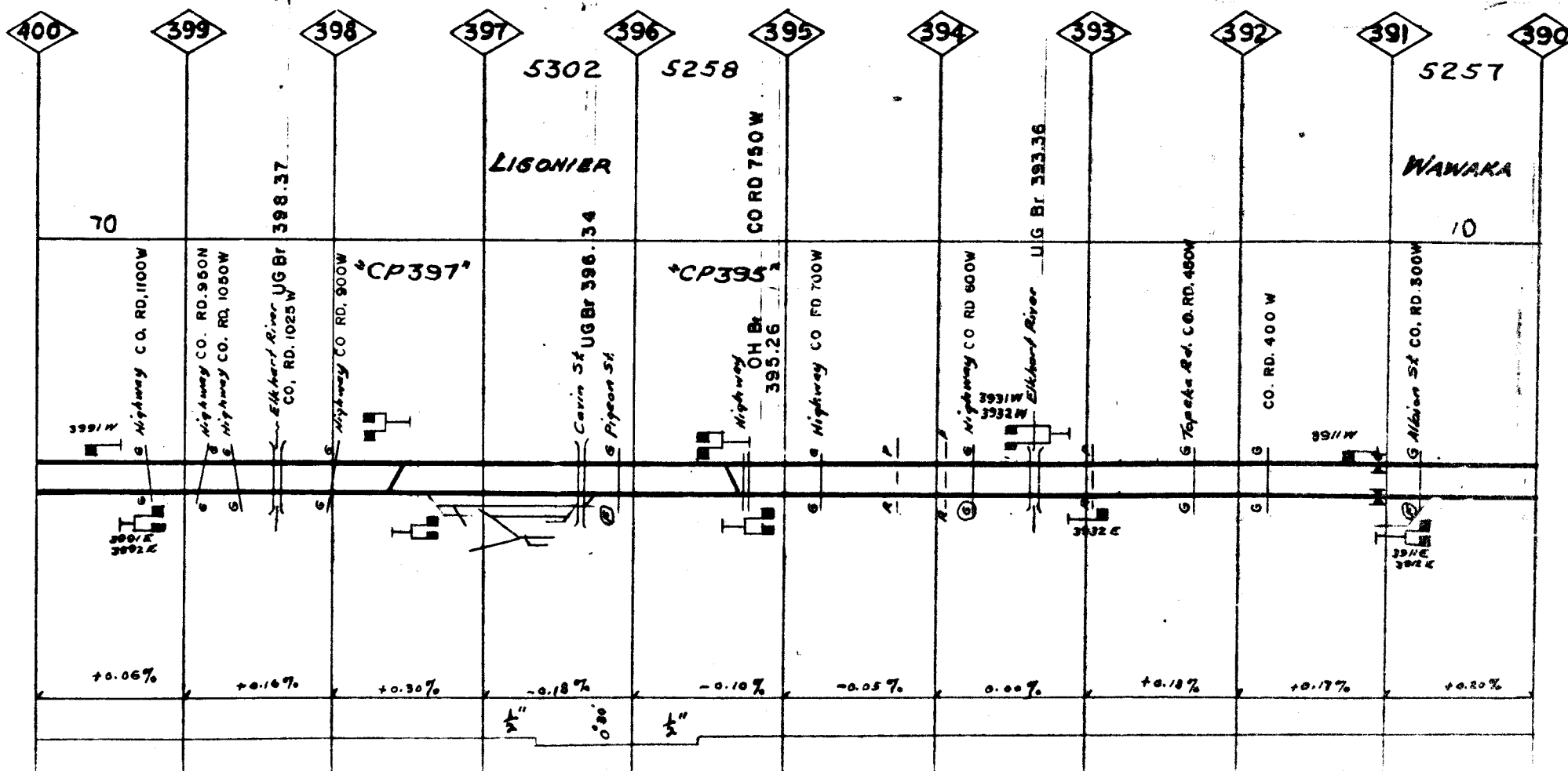
GRINDING	76 (1)	76 (1)
WELDING		76TH
SURFACING	78E	76E
TIES	78	74
BAR		
RAIL	27-66	32-76
BAR CLEAN	66S	40-76

001

GRINDING	76 (2)	75 (1)
WELDING		
SURFACING	78E	77E
TIES	78	
BAR		
RAIL	27-63	
BAR CLEAN	75L	78L

002

COST CENTER	
COST CENTER	



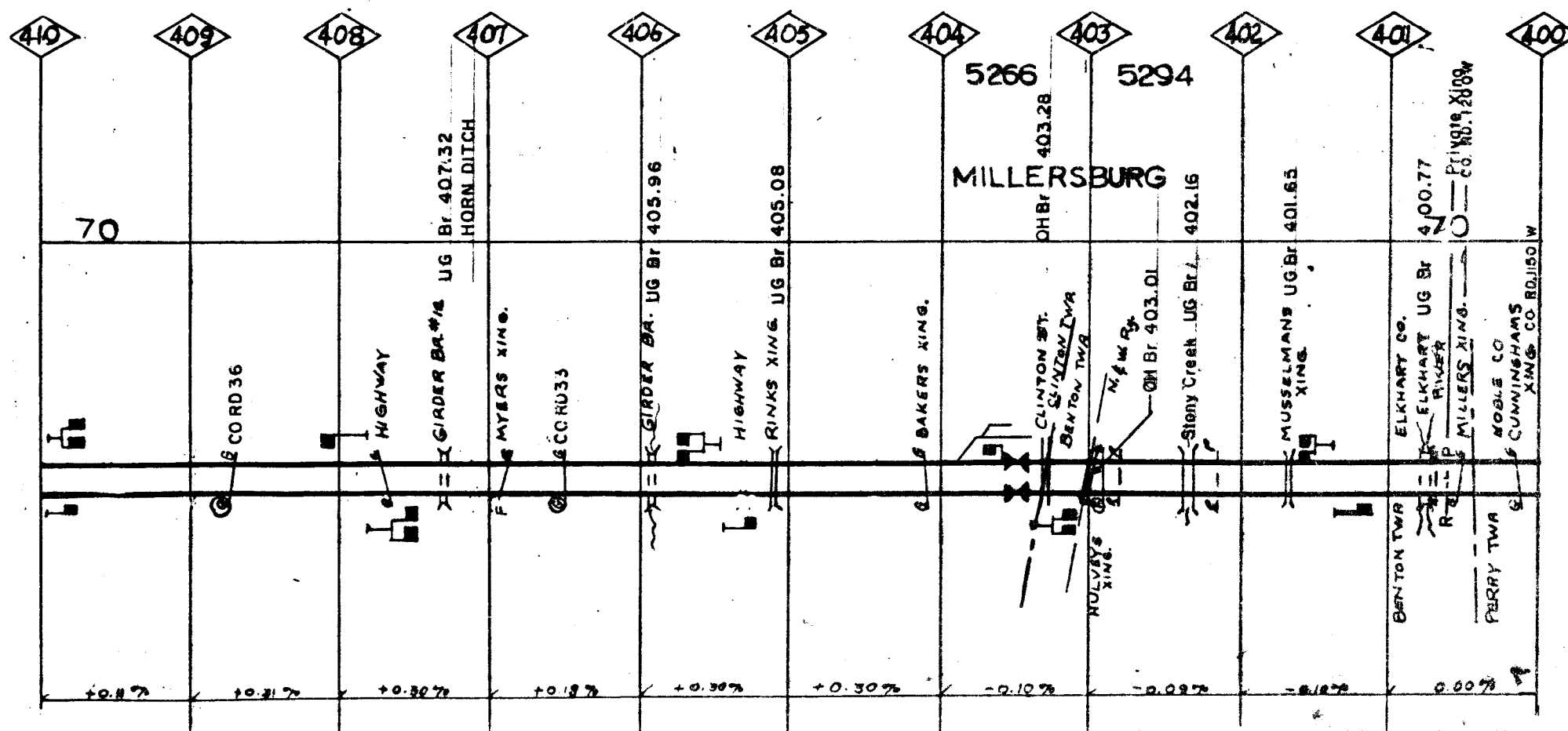
GRINDING		68		76 (1)
WELDING		76TW		
SURFACING	77E	76	76E	78E
TIES		76		78
BARS				
RAIL		32-78		27-66
BAL. CLEAN		78L		77L

001

GRINDING		75 (1)		76 (2)
WELDING		75TW		
SURFACING		75E		78E
TIES		74		78
BARS				
RAIL	40-74	78L	40-75	27-63
BAL. CLEAN				78L

002

COST CENTER	
COST CENTER	



CC1

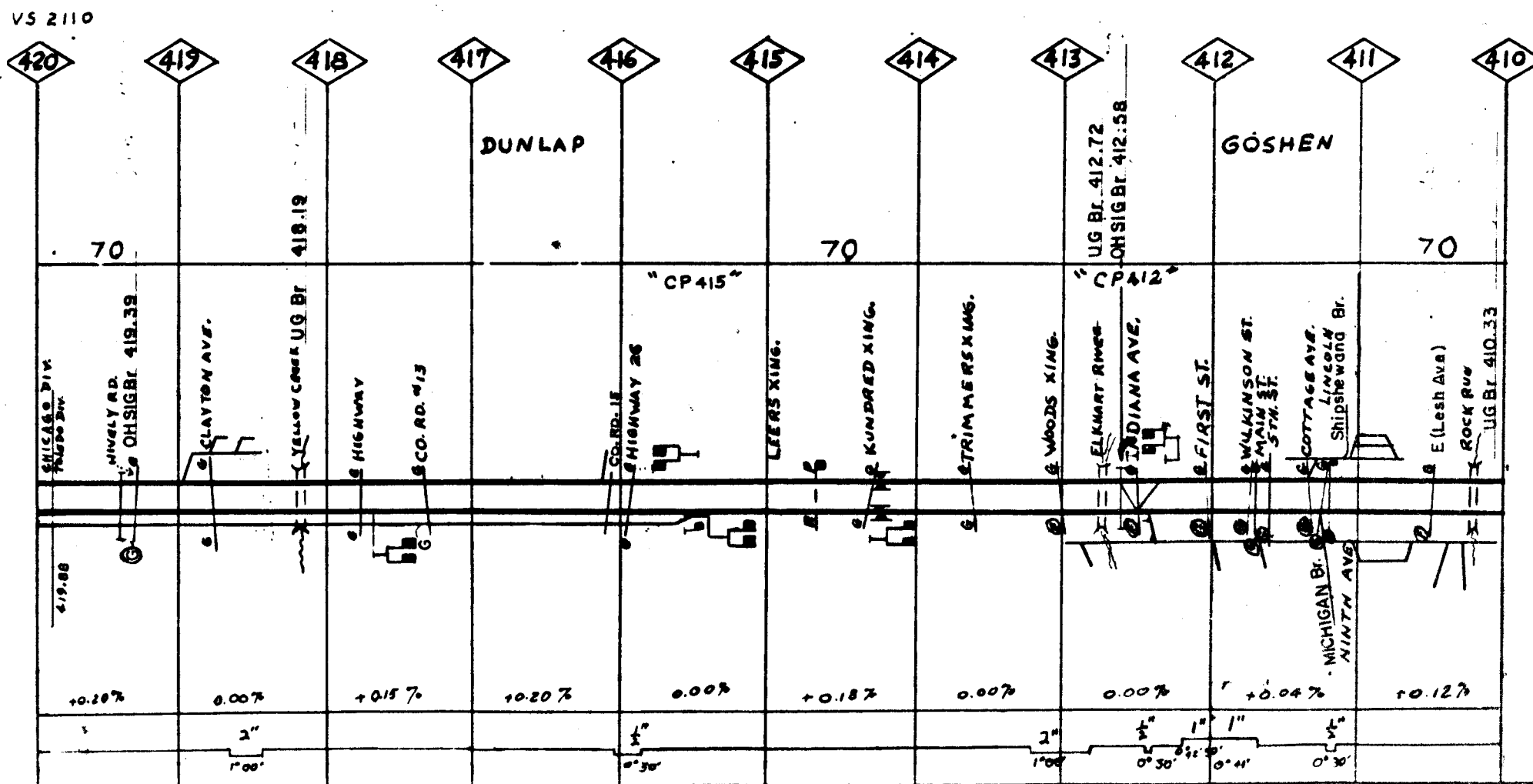
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SCS

SDG

COST	CENTER
COST	CENTER
COST	CENTER

COST CENTER	
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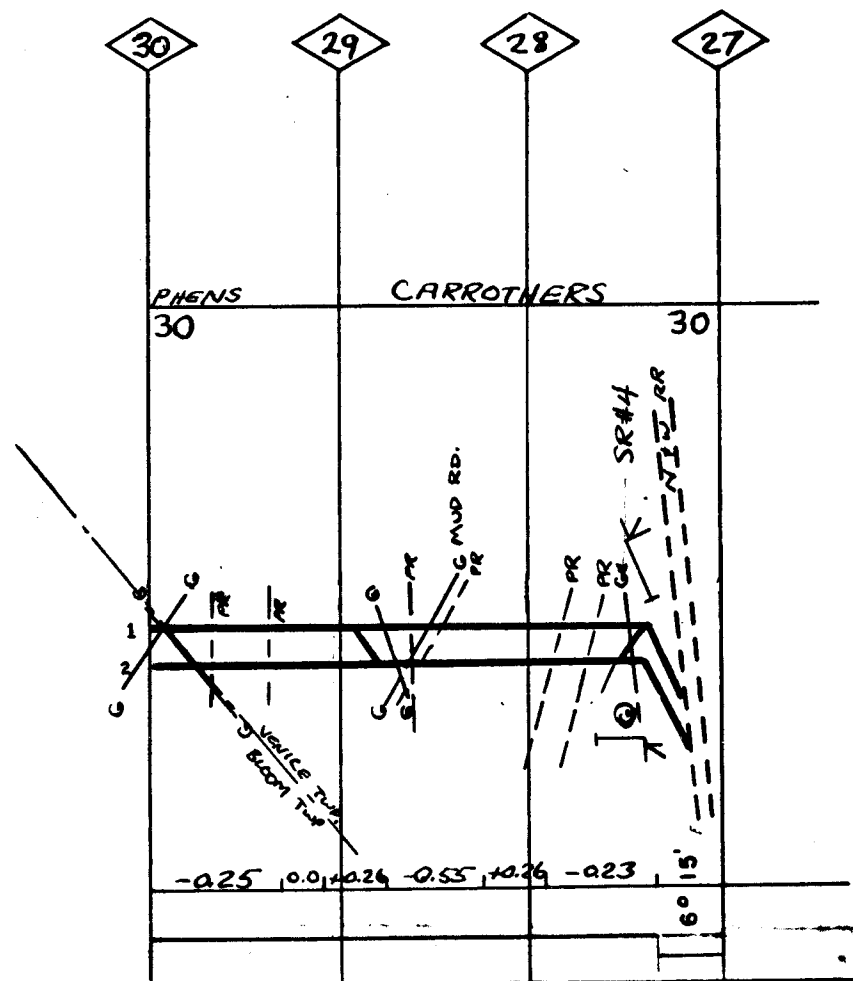
GRINDING	
WELDING	
SURFACING	725
TIES	72
BARB	
RAIL	33-47
RAIL CLEAN	

001

GRINDING	
WELDING	
SURFACING	718
TIES	78
BARB	
RAIL	33-47
RAIL CLEAN	

002

COST CENTER	
COST CENTER	



GRINDING	
WELDING	
SURFACING	775
TIES	775
BARS	775
RAIL	775
RAIL CLEAN	775

007

GRINDING	
WELDING	
SURFACING	725
TIES	725
BARS	725
RAIL	725
RAIL CLEAN	725

001

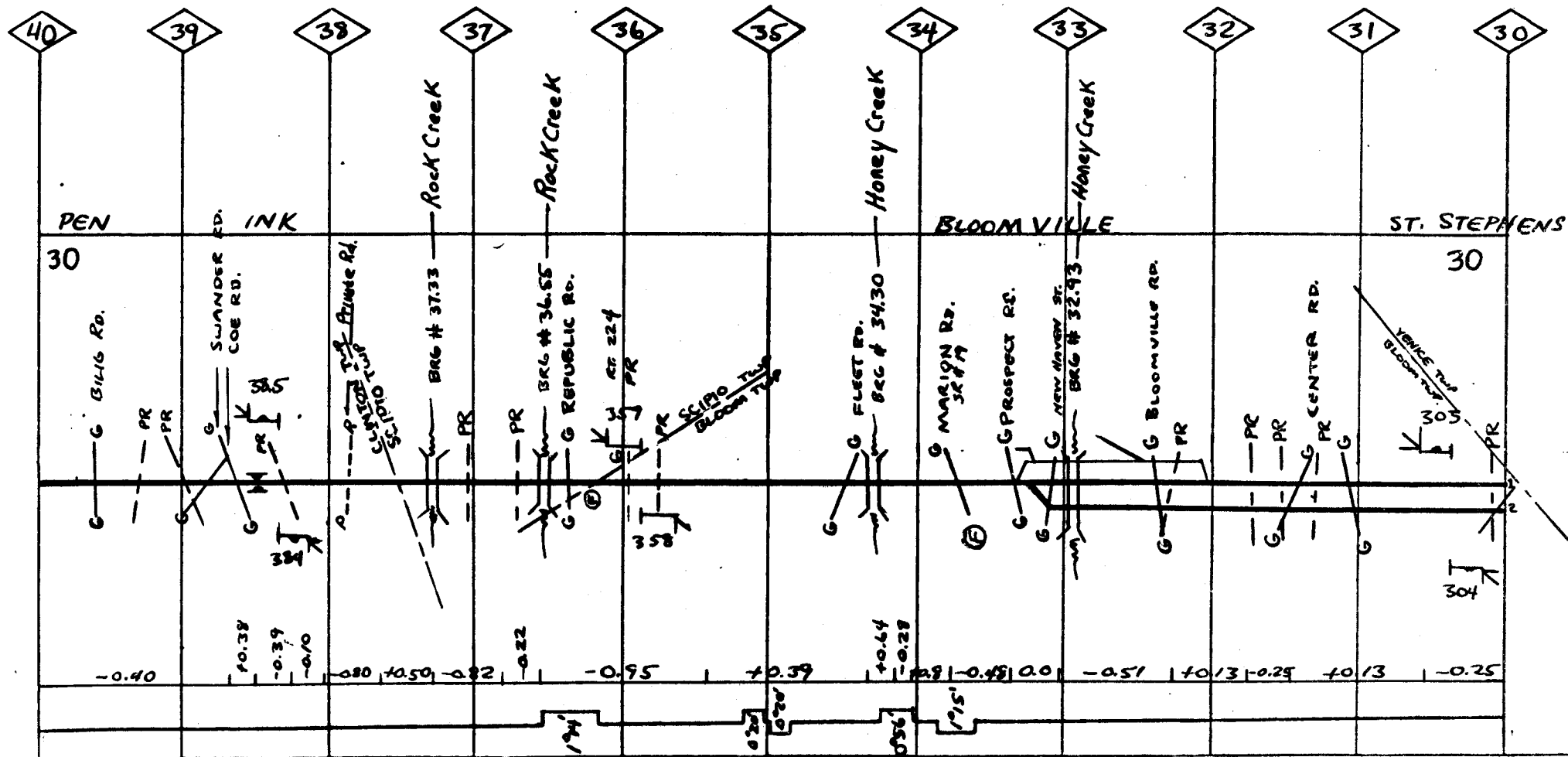
GRINDING	
WELDING	
SURFACING	715
TIES	715
BARS	715
RAIL	715
RAIL CLEAN	715

002

COST CENTER

COST CENTER

COST CENTER



32

GRINDING				
WELDING				
SURFACING		71EH		
TIES				
BARB				
RAIL	30-30	31-31		33-50
RAIL CLEAN				

001

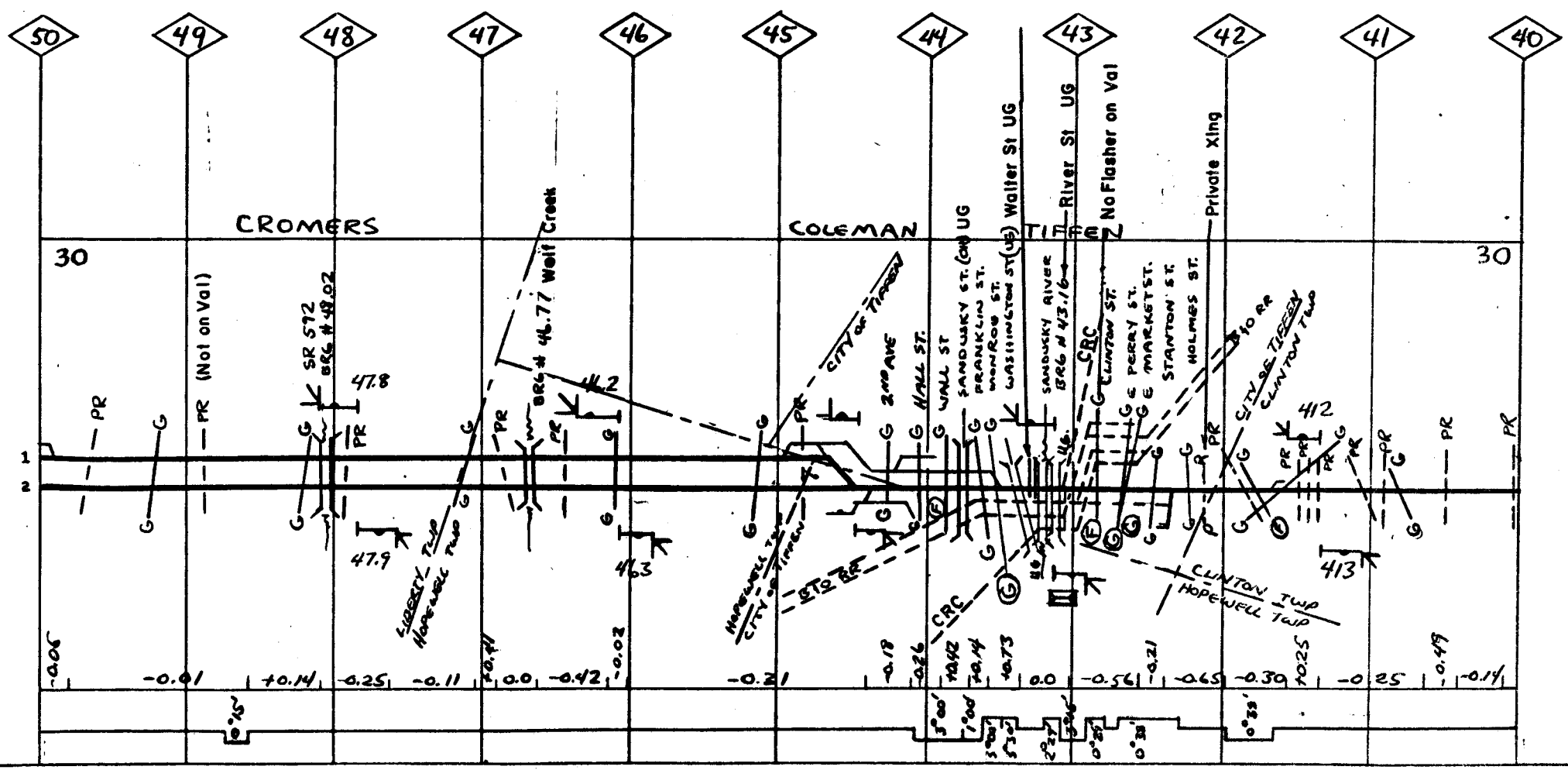
GRINDING				
WELDING				
SURFACING		77E		
TIES				
BARB				
RAIL	33-50	33-48		31-46
RAIL CLEAN			77L	

007

GRINDING				
WELDING				
SURFACING	67J	66J		71EH
TIES				
BARB				
RAIL	30-48	33-47	31-31	30-31
RAIL CLEAN				

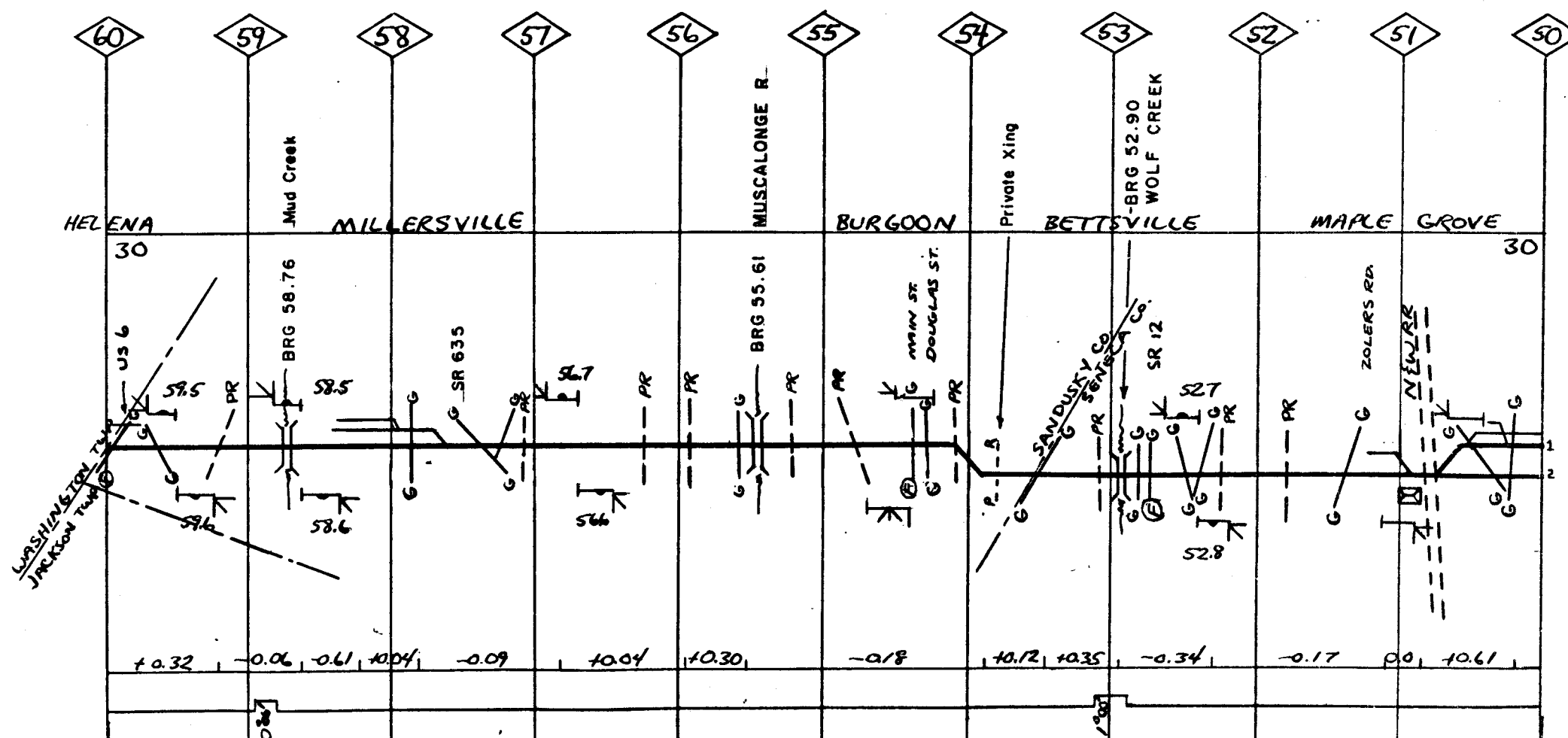
002

COST CENTER					COST CENTER
COST CENTER					



001007002

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COST CENTER	COST CENTER



34

GRINDING					
WELDING					
SURFACING	76E	67J	72	66J	
TIES					
BARS					
RAIL	33-48		31-31		
RAIL CLEAN				77L	

001

GRINDING					
WELDING					
SURFACING	67J	78E			
TIES	72	76			
BARS		52			
RAIL		31-45			
RAIL CLEAN		78UP			

007

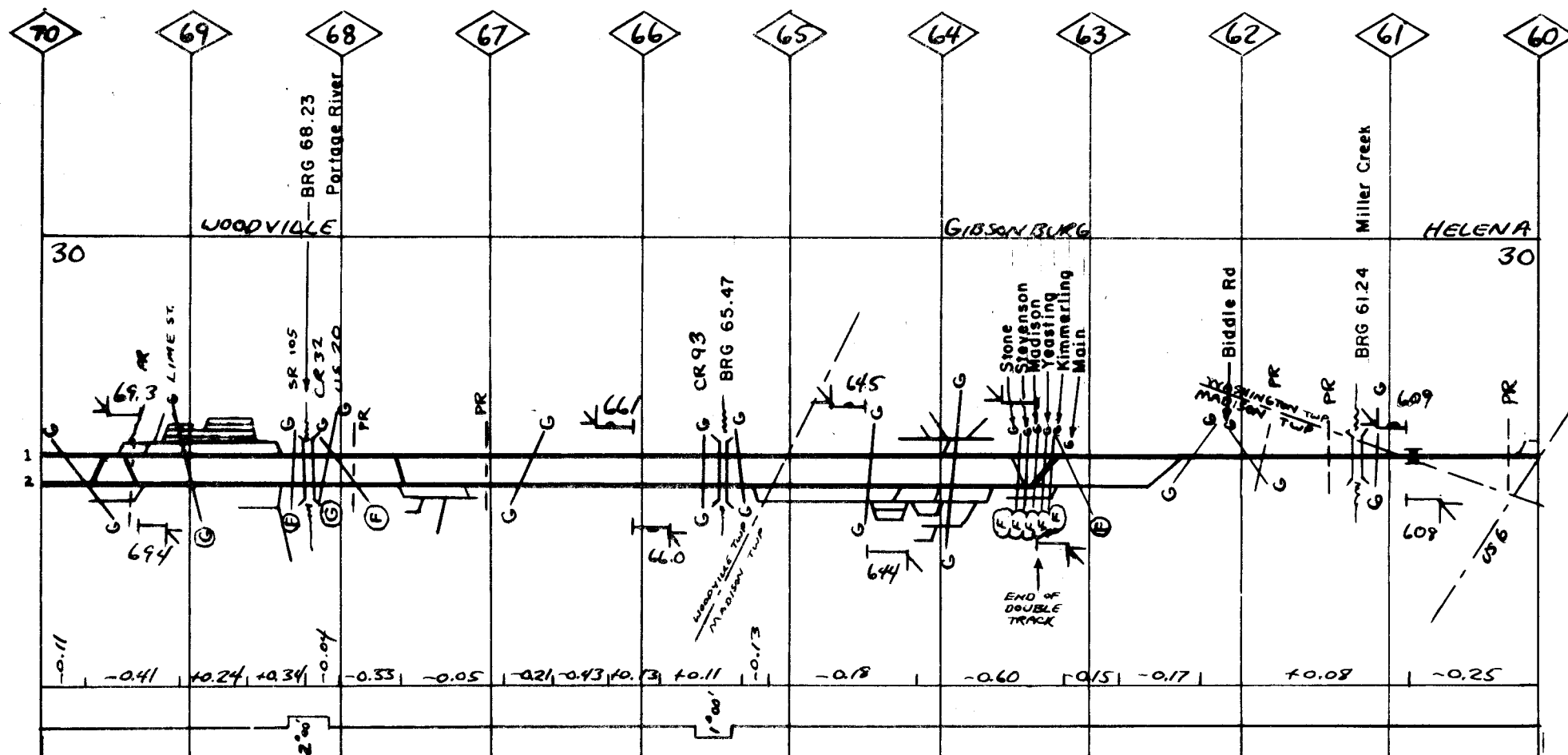
GRINDING					
WELDING					
SURFACING		63J			
TIES					
BARS					
RAIL	33-47	33-48	30-47	30-44	
RAIL CLEAN				77L	

002

GRINDING	
WELDING	
SURFACING	
TIES	
BARS	
RAIL	
RAIL CLEAN	

SDG

COST CENTER		COST CENTER	
COST CENTER		COST CENTER	



36-3612 CARROTHERS BR.

MP 00.0-MP 70.0

OF

35

GRINDING													
WELDING													
SURFACING		75E	76E	75E	75	76E	75E	76E	70	72	76E		
TIES													
RRS													
RAIL		31-51		33-51				33-48					
RAIL CLEAN													

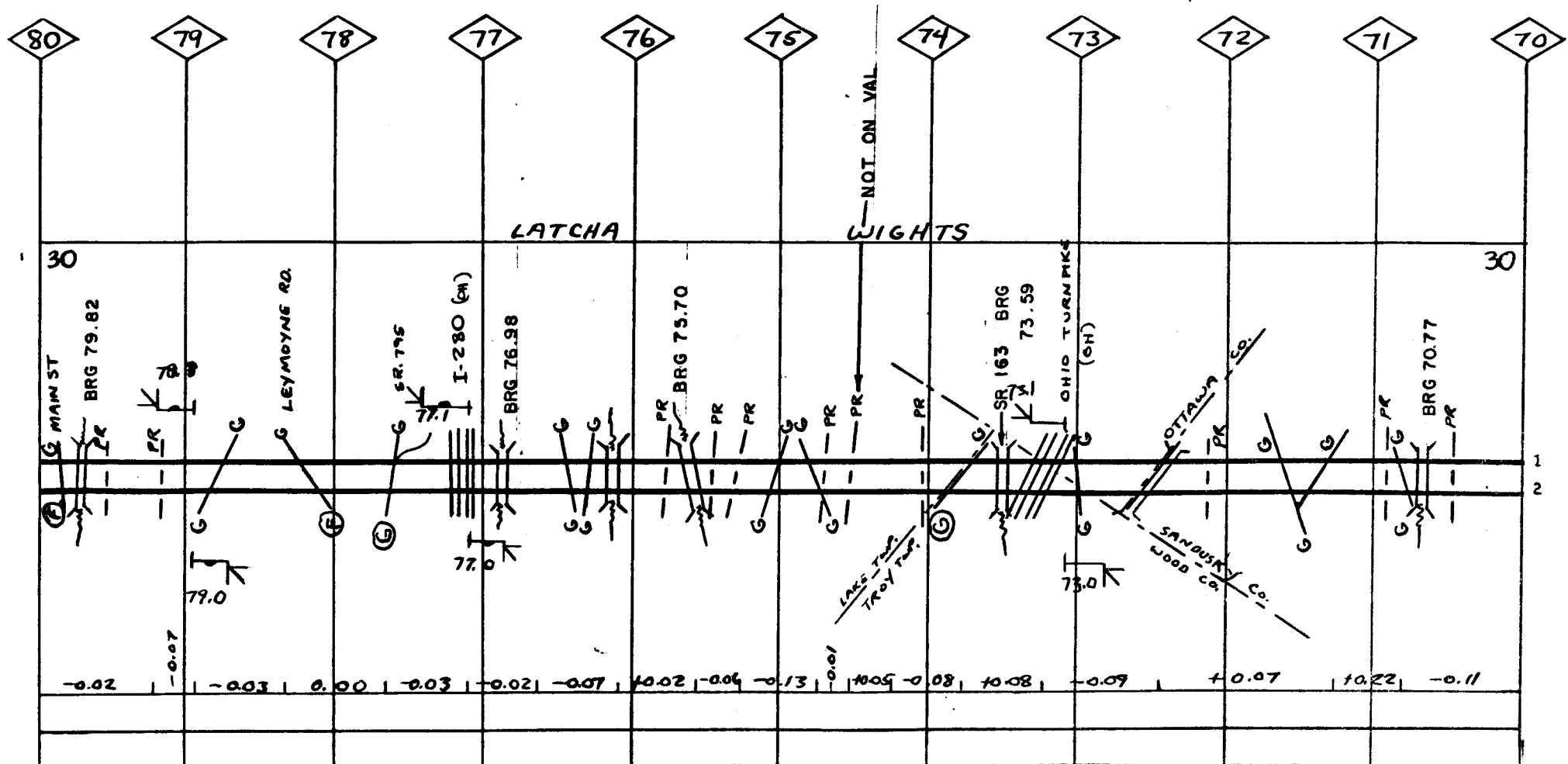
001

GRINDING													
WELDING													
SURFACING						65J							
TIES													
RRS													
RAIL					31-46					33-47			
RAIL CLEAN													

002

COST CENTER													
COST CENTER													

VS 7296 VS 7295



OH

MP 70.0-MP 80.0

36-3612 CARROTHERS BR.

GRINDING	
WELDING	
SURFACING	574
TIES	
BARB	
RAIL	30-36
RAIL CLEAN	

	70	77	87J
		55	57
	30-31		30-36

001

GRINDING	
WELDING	
SURFACING	574 574 60PB 78E
TIES	78
BARB	55
RAIL	30-31
RAIL CLEAN	

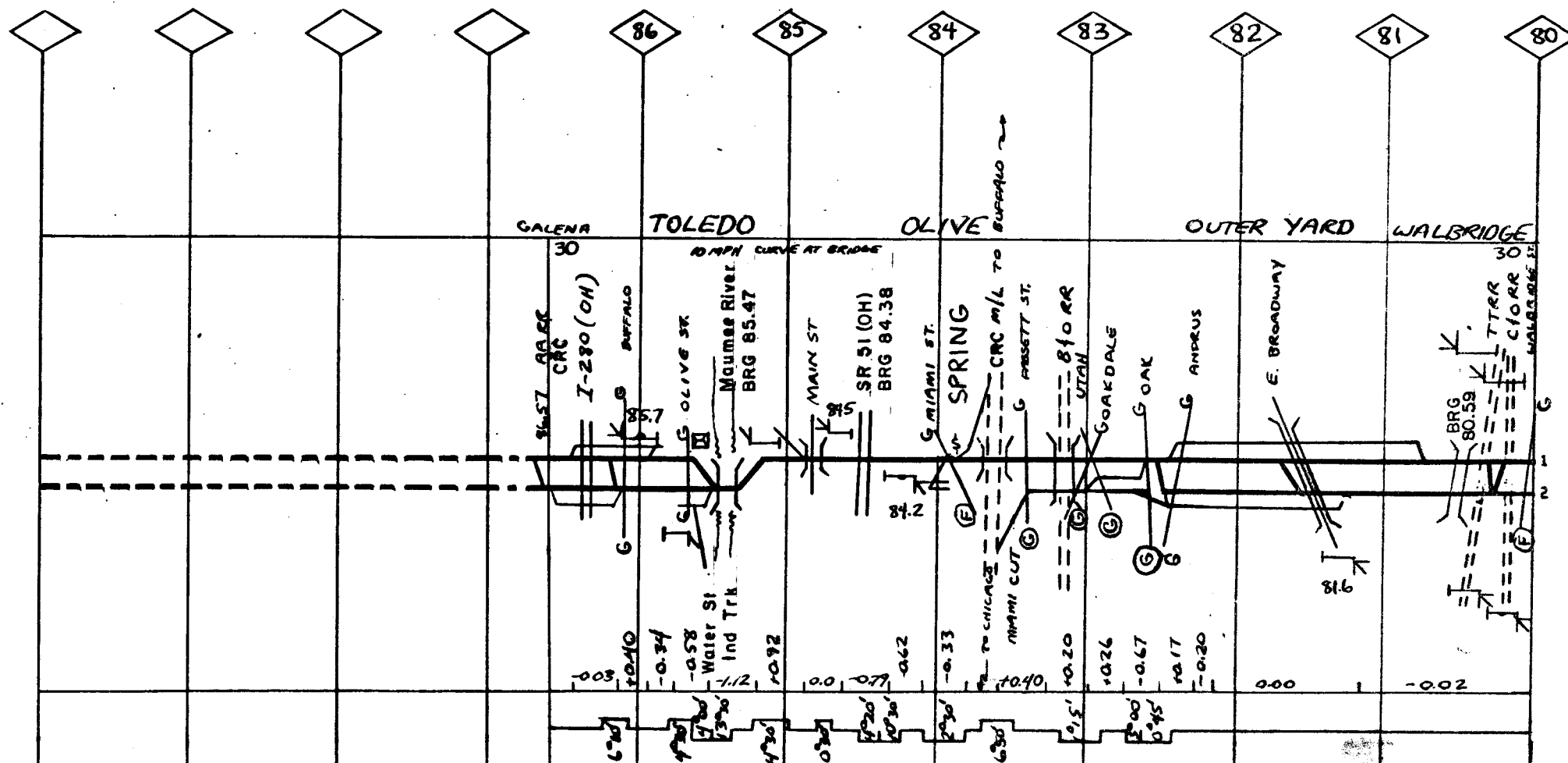
007

GRINDING	
WELDING	
SURFACING	59J
TIES	
BARB	
RAIL	30-45
RAIL CLEAN	

	59J	58J	67J
	30-31	30-41	

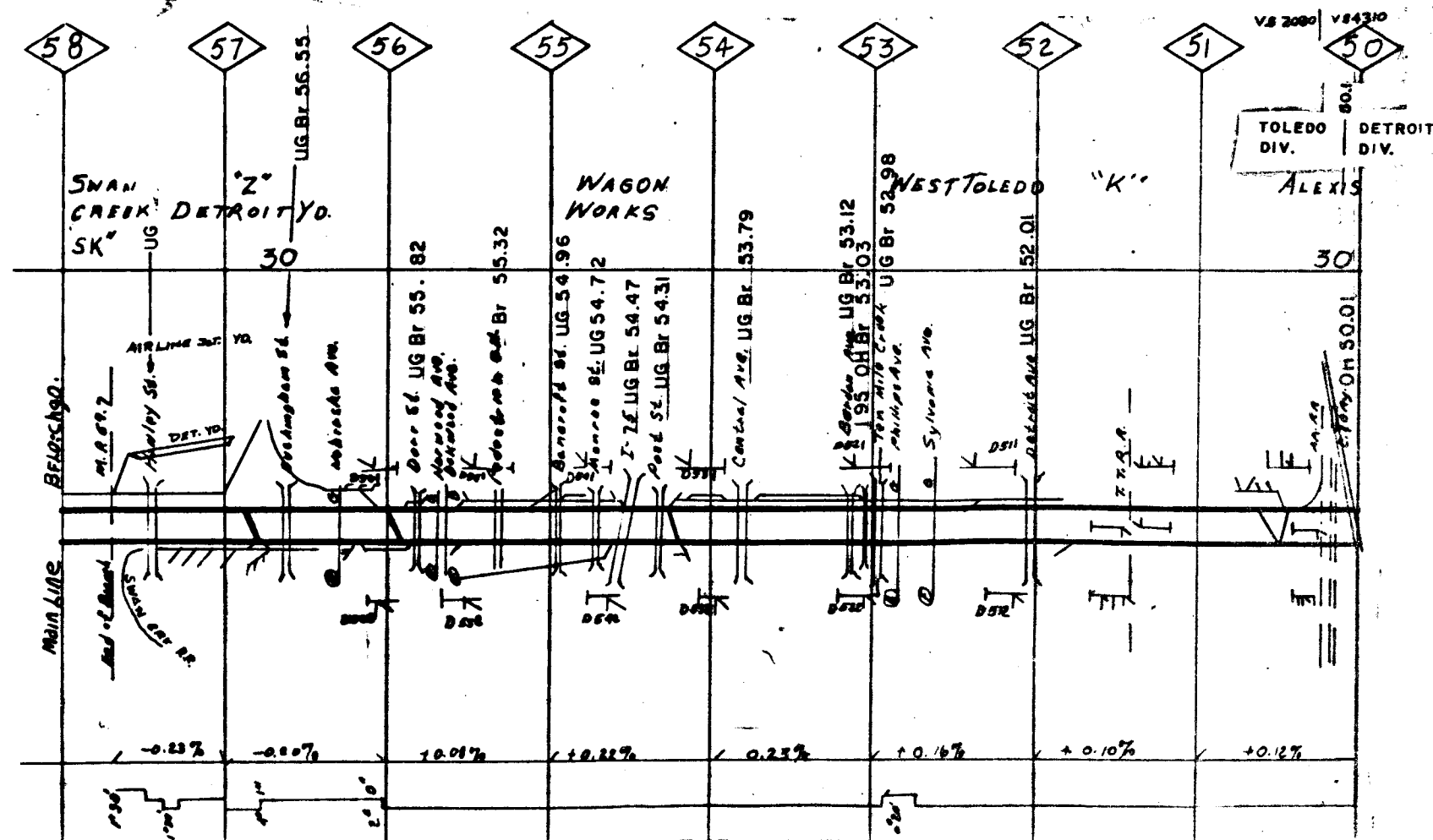
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COST CENTER	
COST CENTER	
COST CENTER	



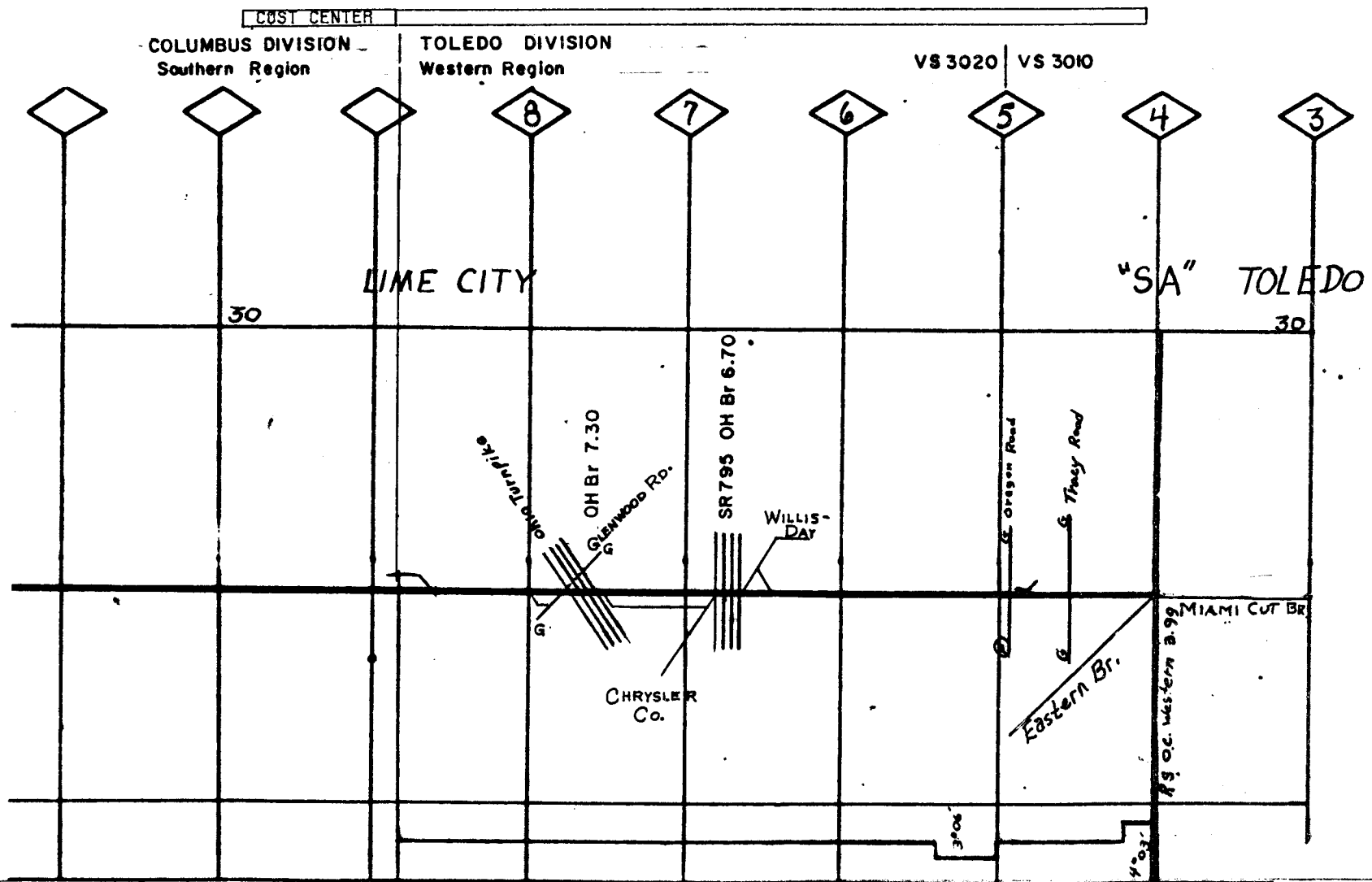
[illegible][illegible]

COST CENTER	
COST CENTER	



GRINDING	78 (1)			
WELDING	77W			
SURFACING	77E		74E	
TIES	75			
BARS			56R	
RAIL	40-77		27-30	
BAL. CLEAN	56S	58S	56S	

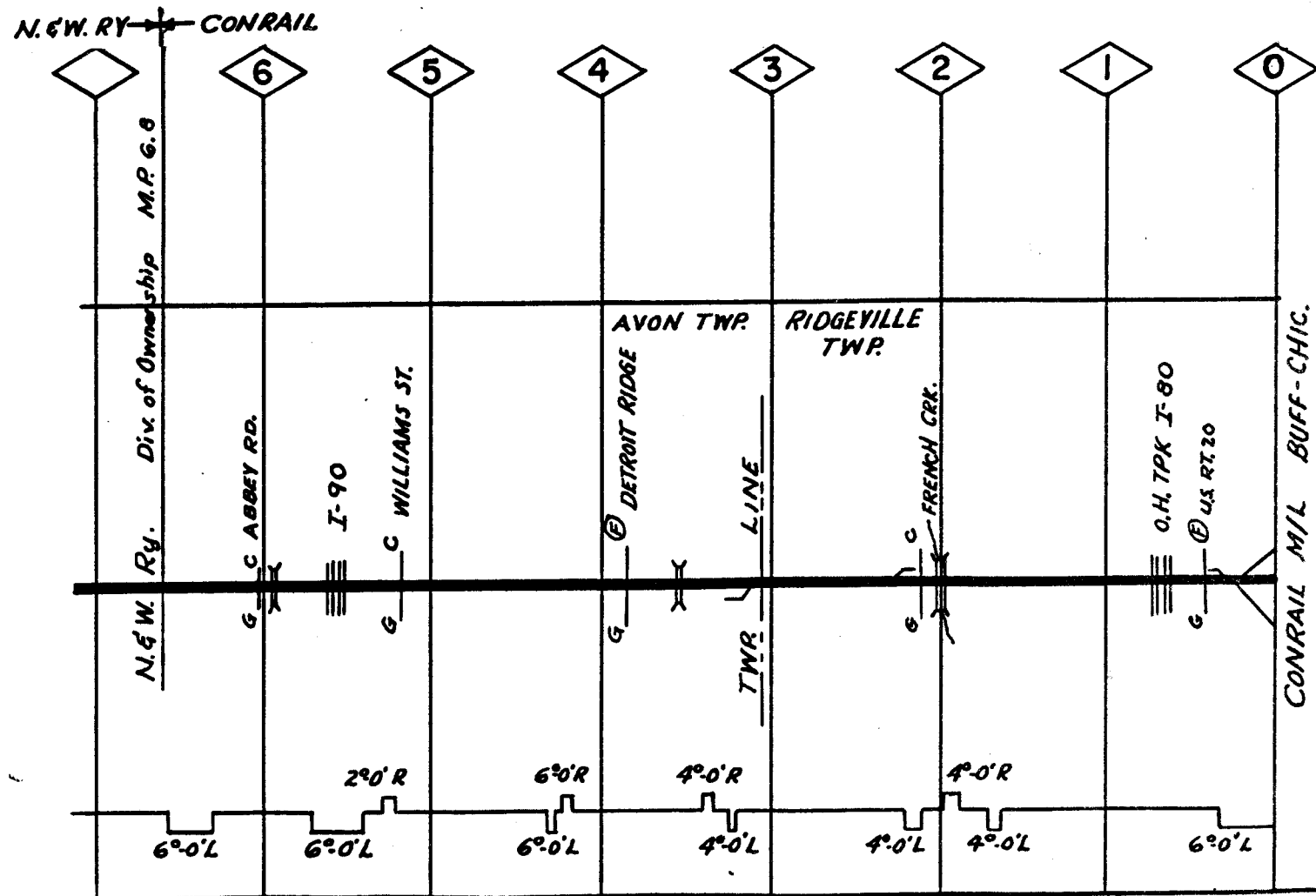
007



GRINDING	
WELDING	
SURFACING	78E
TIES	78S1
BARS	
RAIL	27-
BAL. CLEAN	

007

COST CENTER

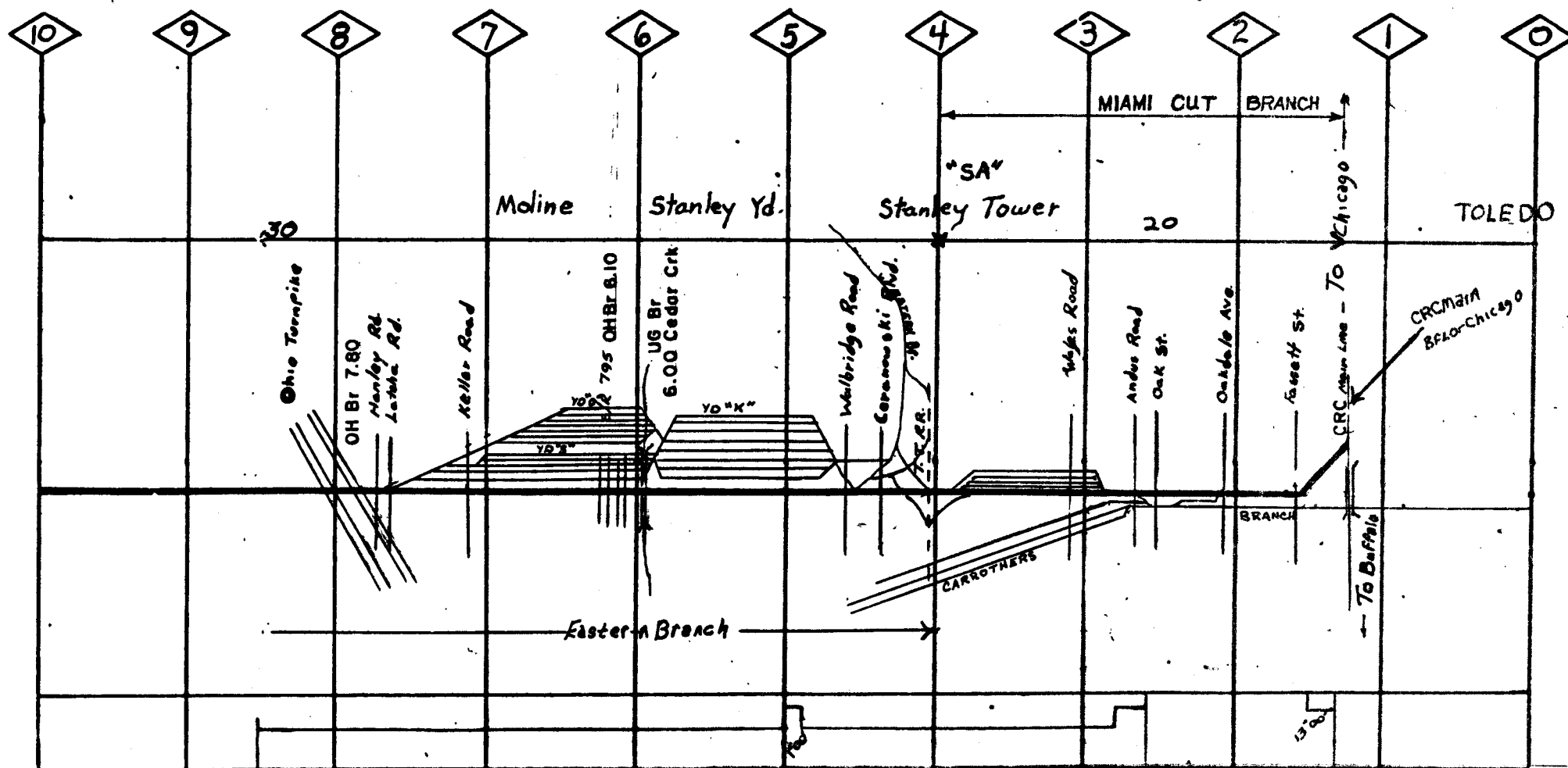


HD

[illegible]

007

CUST CENTER



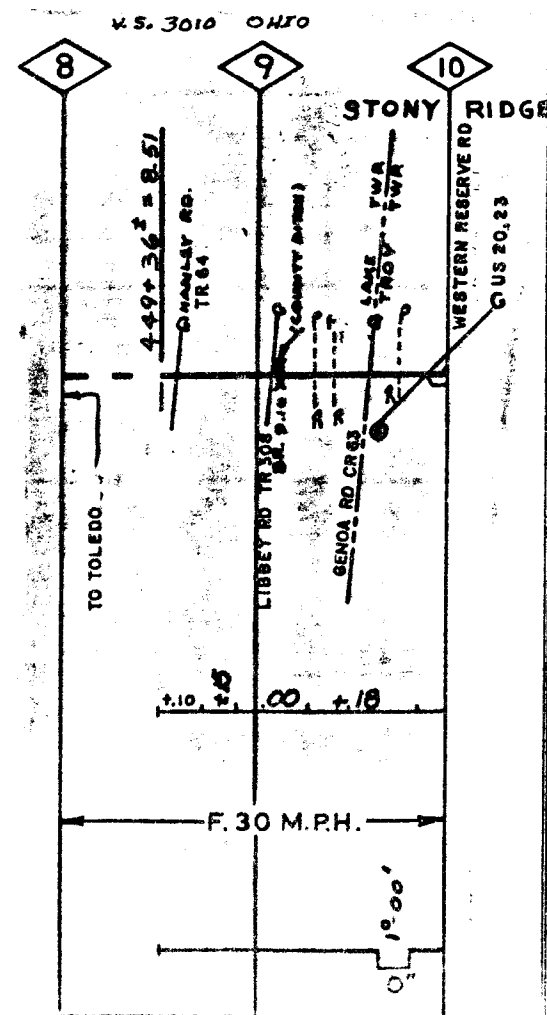
36-3632 MIAMI CUT BR.

MP 1.2-MP 8.5

GD

GRINDING	
WELDING	
SURFACING	
TIES	54
BARS	54
RAIL	27-54
RAIL CLEAN	
JOINT STR.	

007



36-8132 EASTERN BR.

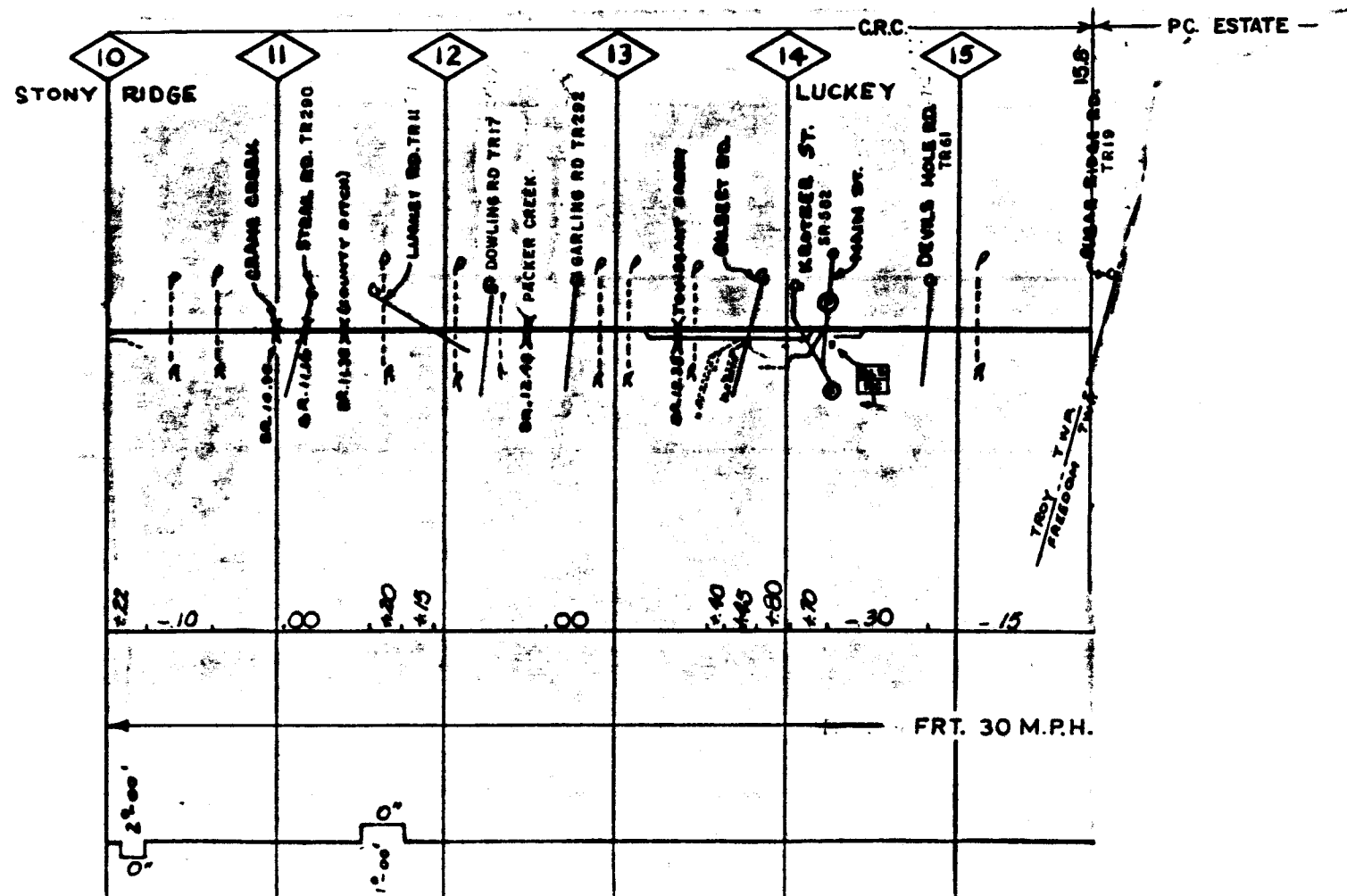
MP 8.5-MP 10.0

OH

GRINDING					
WELDING			52		54G
SURFACING				54J	
TIES	54		55	52	49
BARS	54		55		
RAIL	27-54		27-55	05-51	05-49
BAL. CLEAN					

007

COST CENTER	
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GRINDING	
WELDING	
SURFACING	
TIES	
BARS	
RAIL	05-25
RAIL CLEAN	

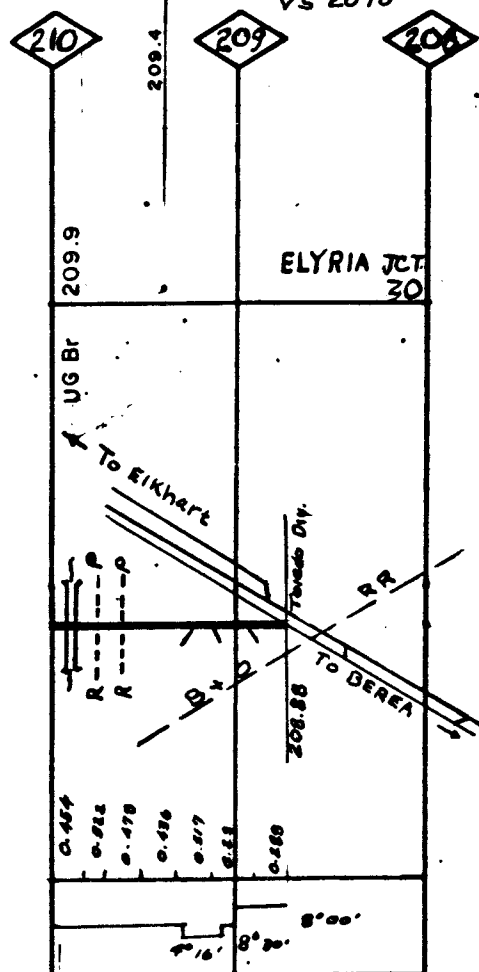
007

COST CENTER

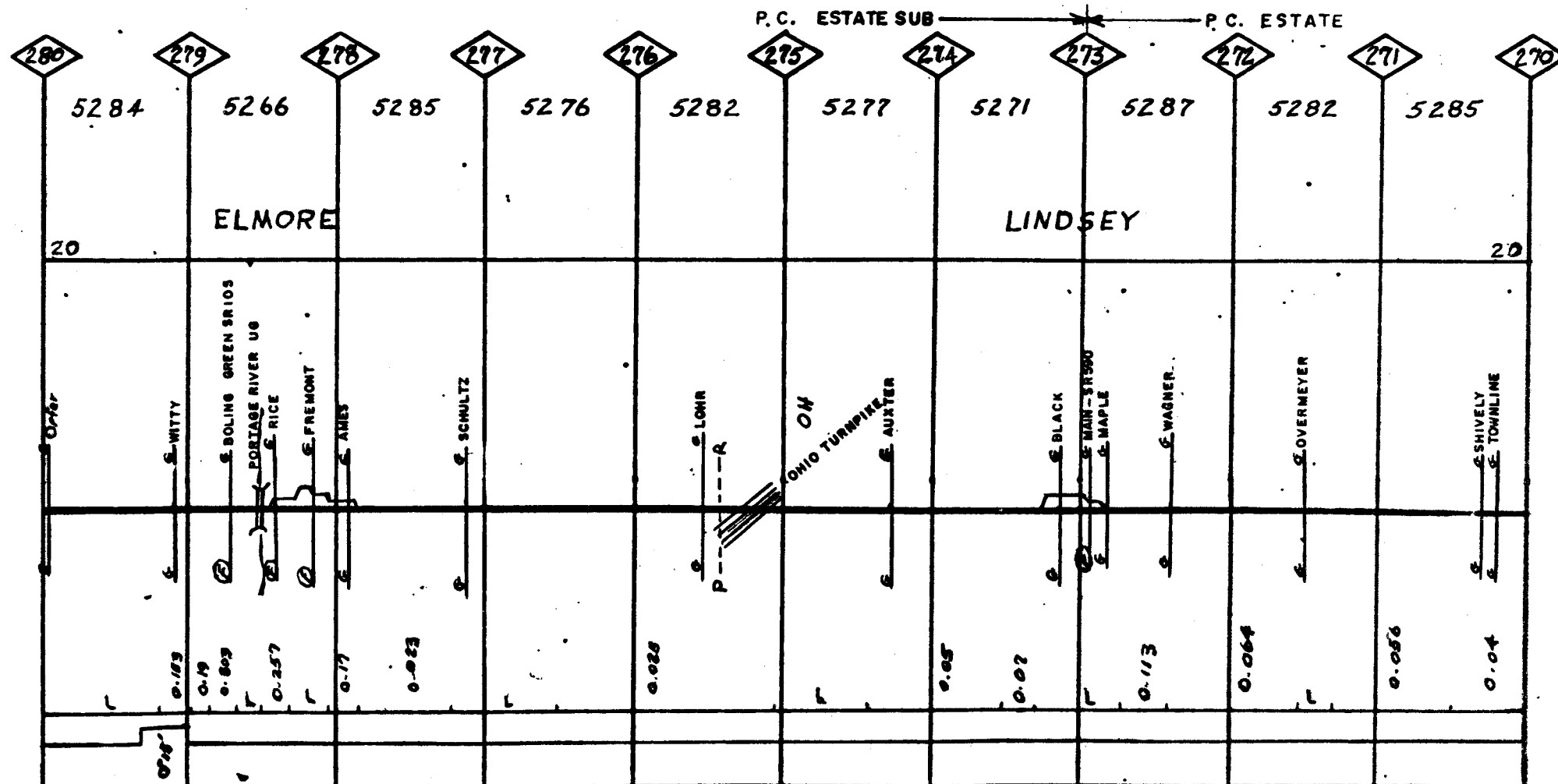
PC ESTATE

CRC

VS 2070



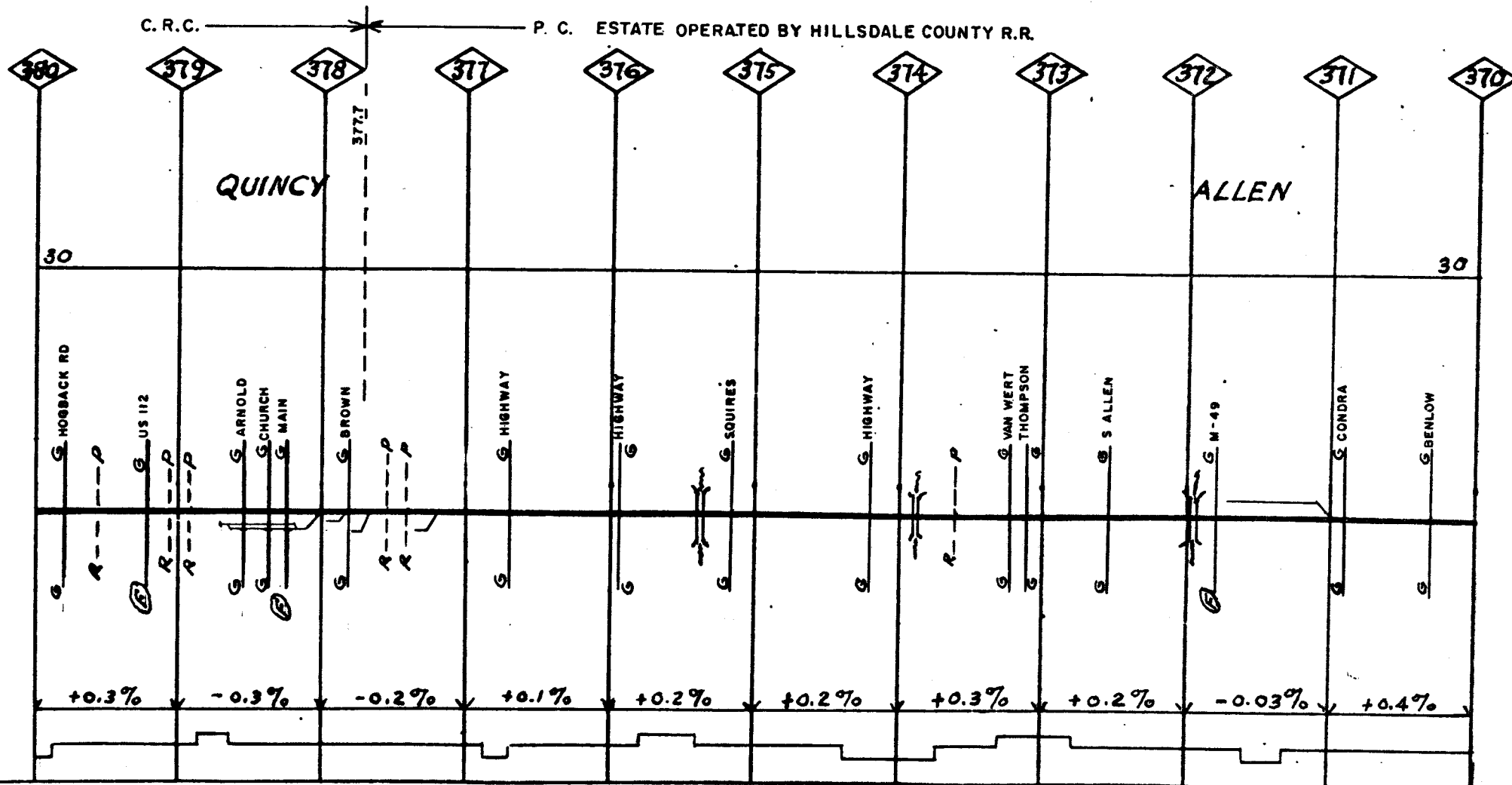
COST CENTER	6134
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GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	05-23
BAR CLEAN	

007

COST CENTER



36-3634 QUINCY BR.

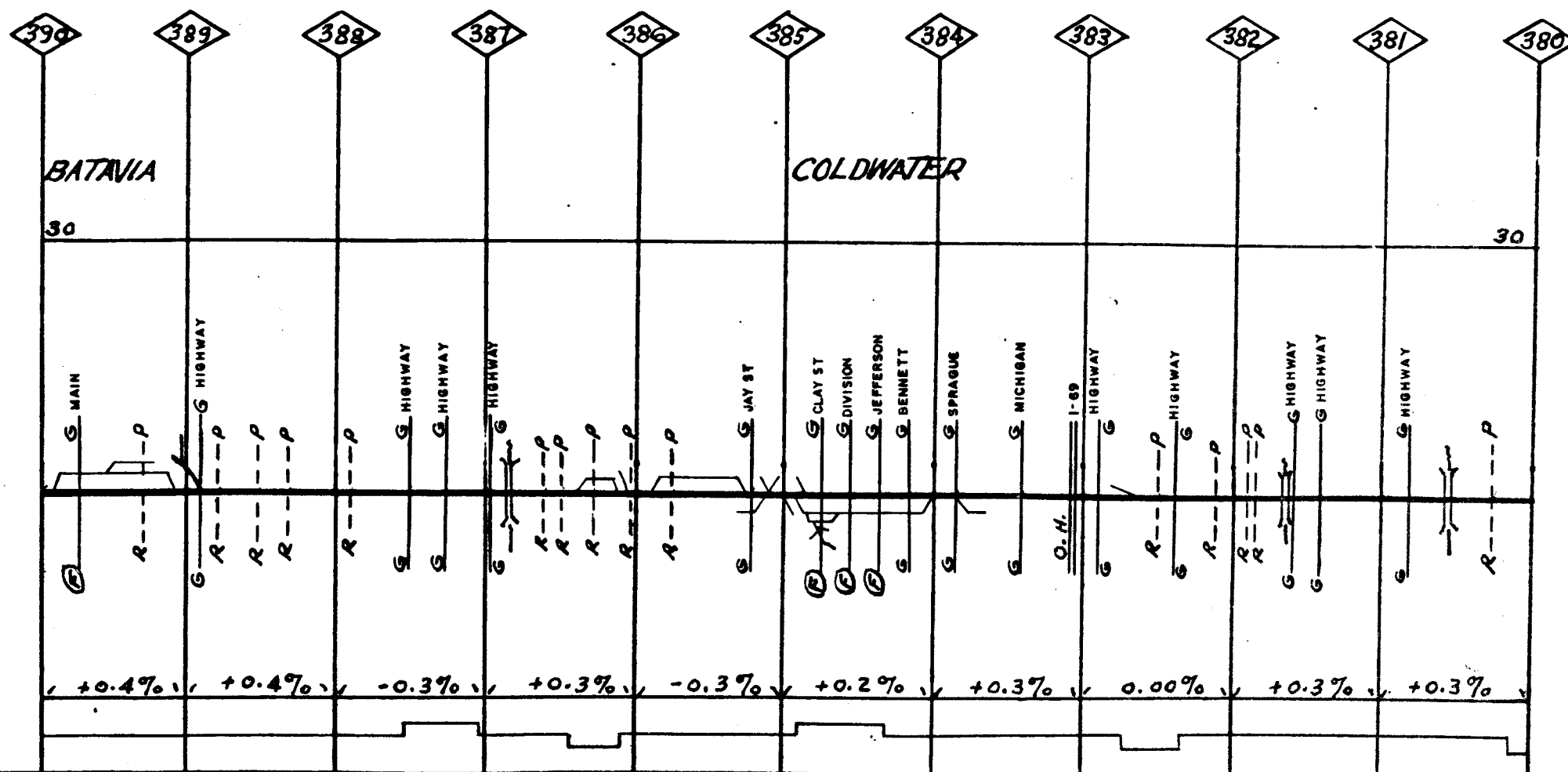
MP 377.7-MP 380.0 MI

MP 380.0-MP 390.0 MI

[illegible]

007

☒ COST CENTER

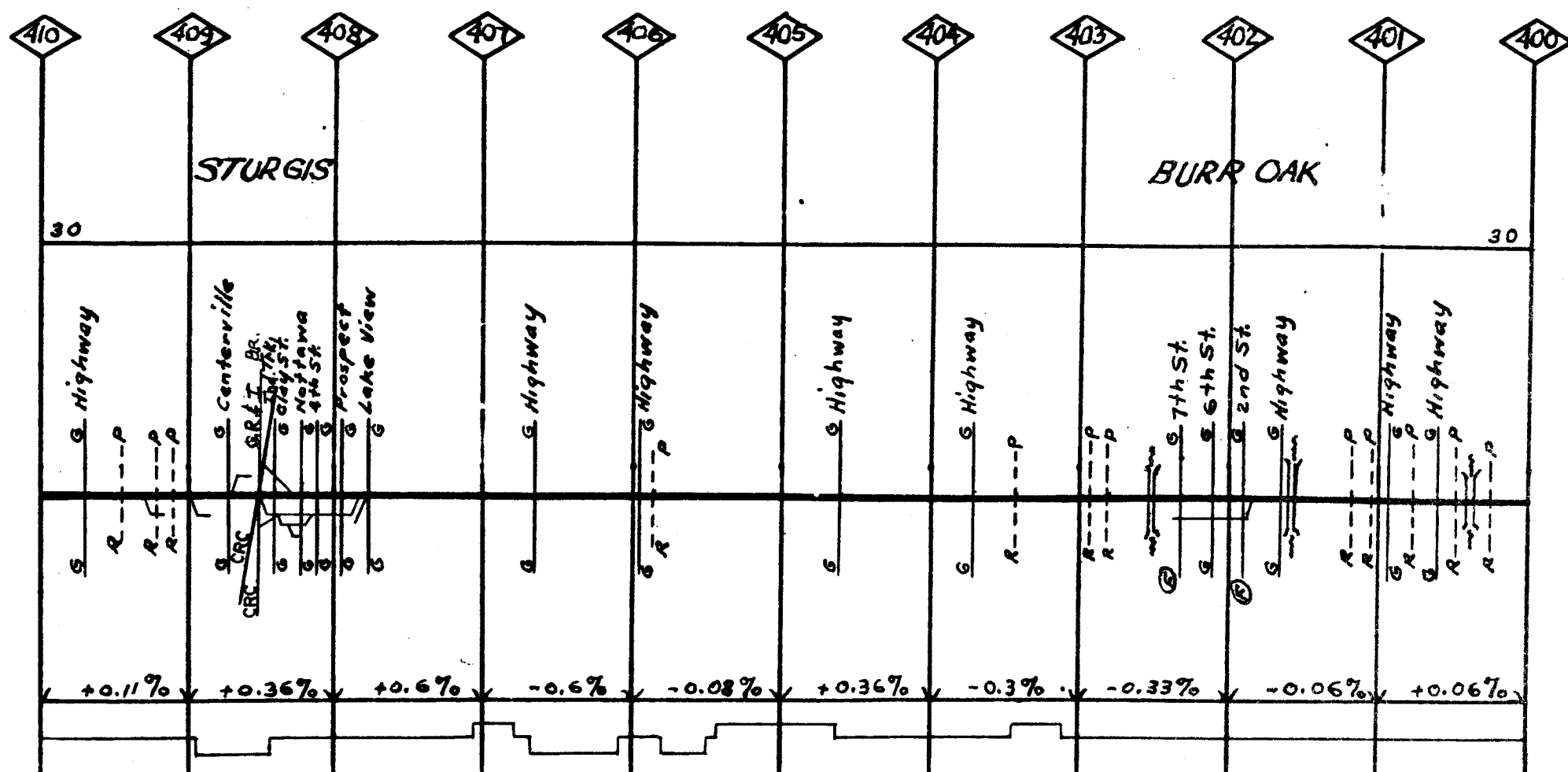


36-3634 QUINCY BR.

MP 400.0-MP 410.0	MI
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007

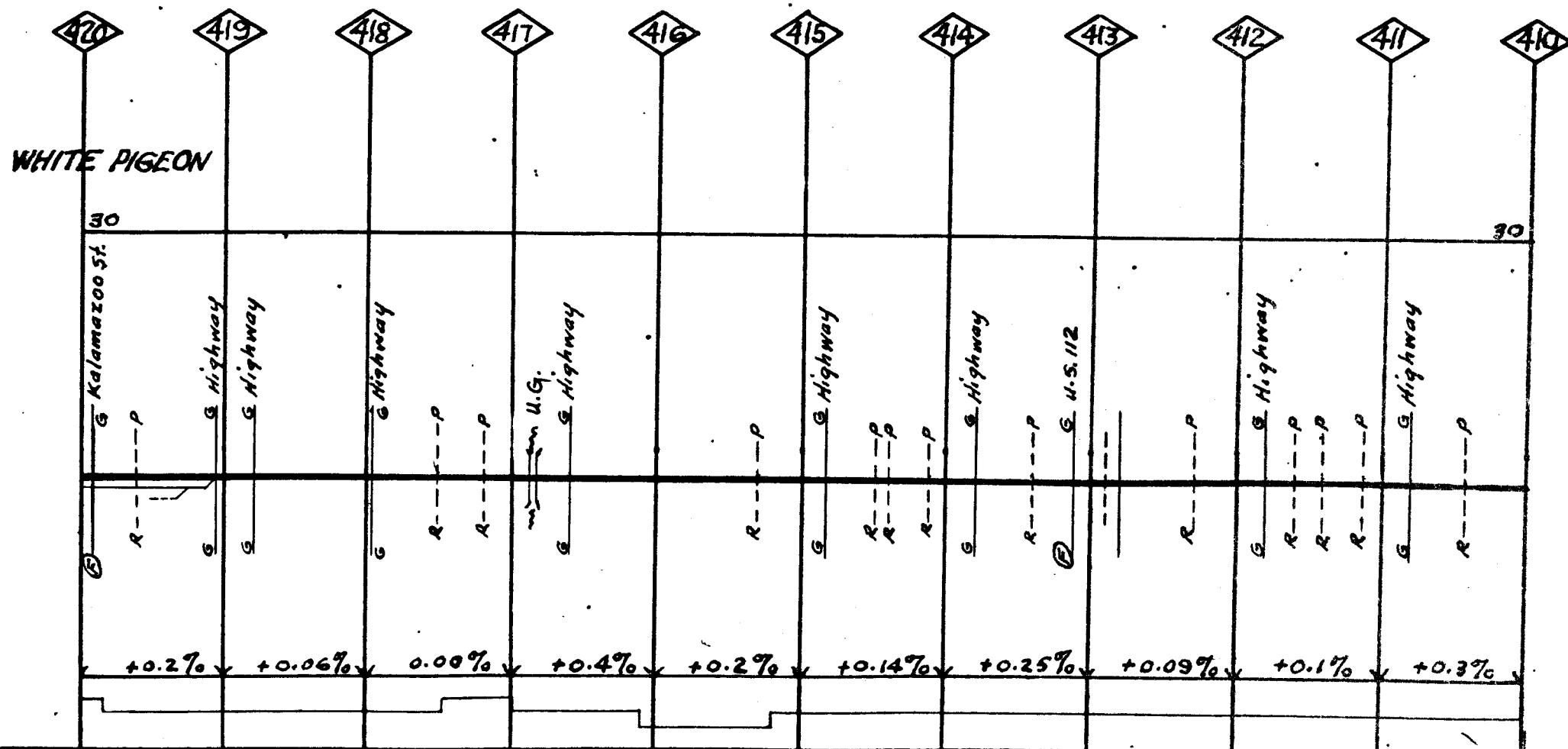
☐ COST CENTER



36-3634 QUINCY BR.

[illegible]

COST CENTER



36-3634 QUINCY BR.

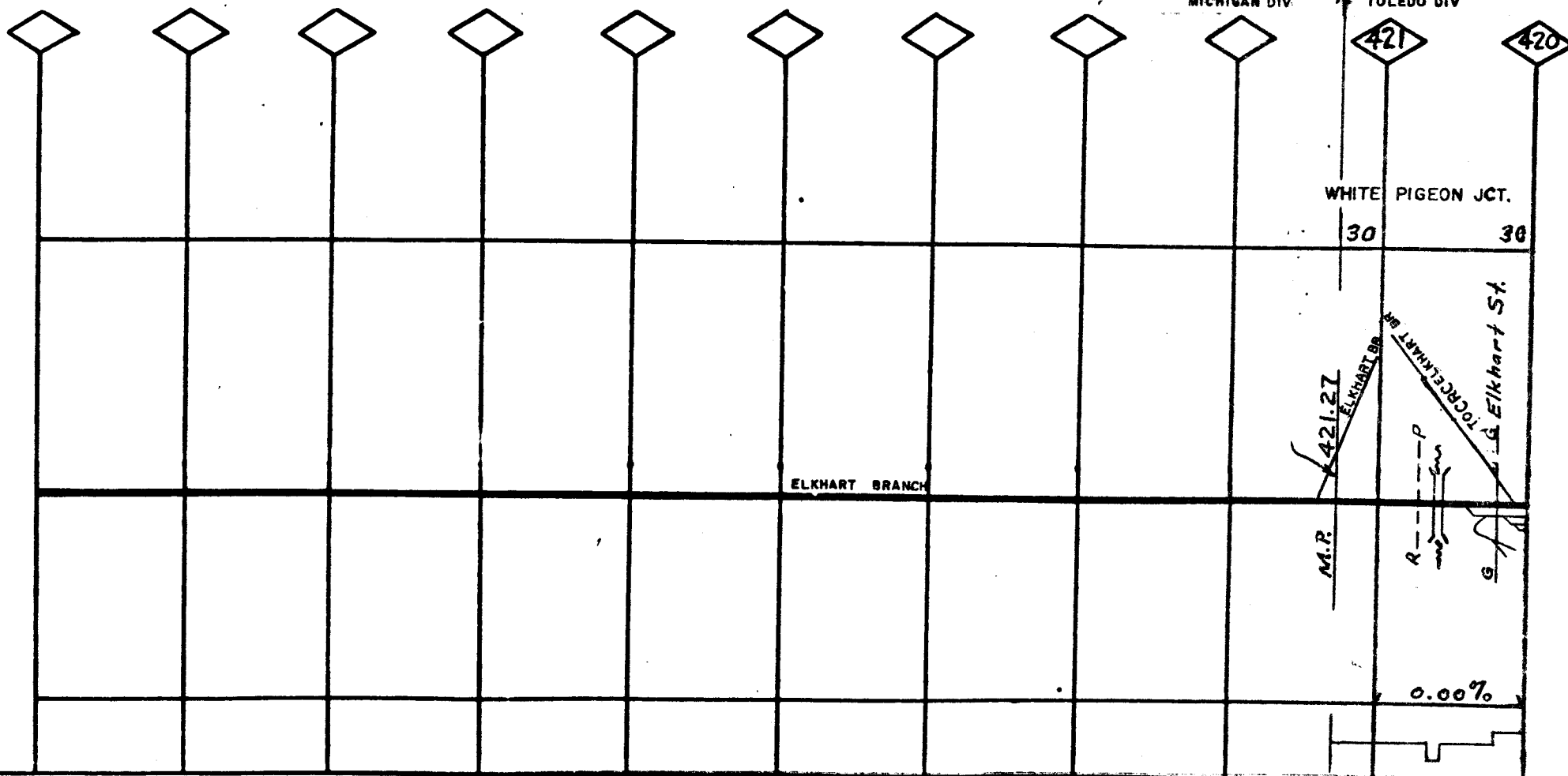
MP 410.0-MP 420.0 MI

GRINDING		
WELDING		
SURFACING		
TIES		47
BARS	57HF	
RAIL	05-26	05-25
RAIL CLEAN		

007

COST CENTER

NORTHERN MICHIGAN DIV. WESTERN TOLEDO DIV.



36-3634 QUINCY BR.

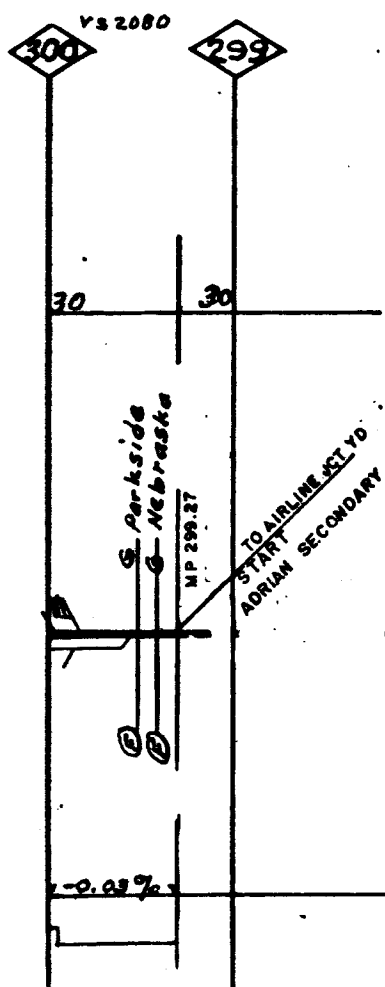
MP 420.0-MP 421.3 MI

52

GRINDING	
WELDING	
SURFACING	
TIES	55
BARS	55SH
RAIL	27-55H
BAL. CLEAN	

007

COST CENTER



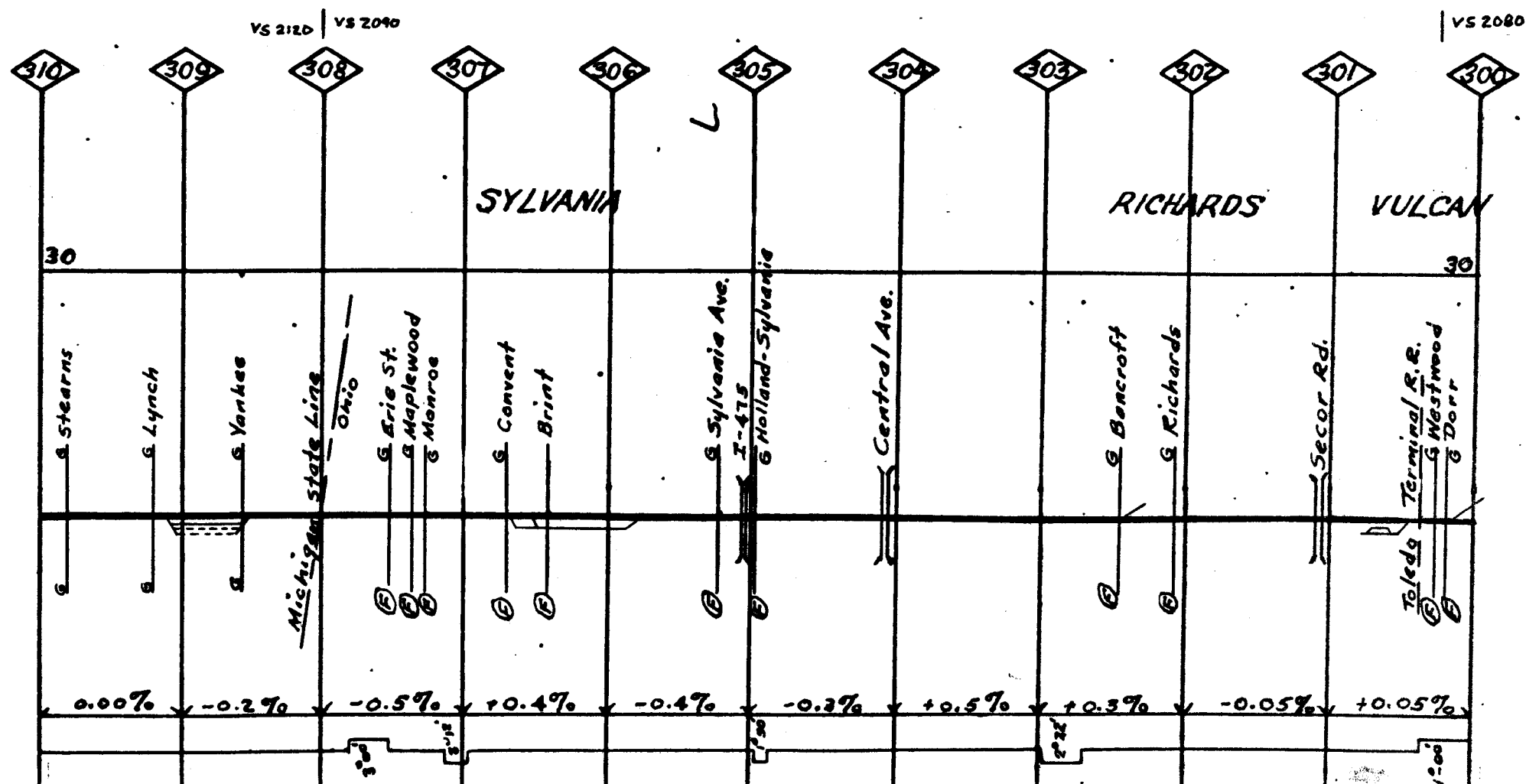
36-3635

VULCAN SEC.

MP 299.3-MP 300.0 0H

007

COST CENTER

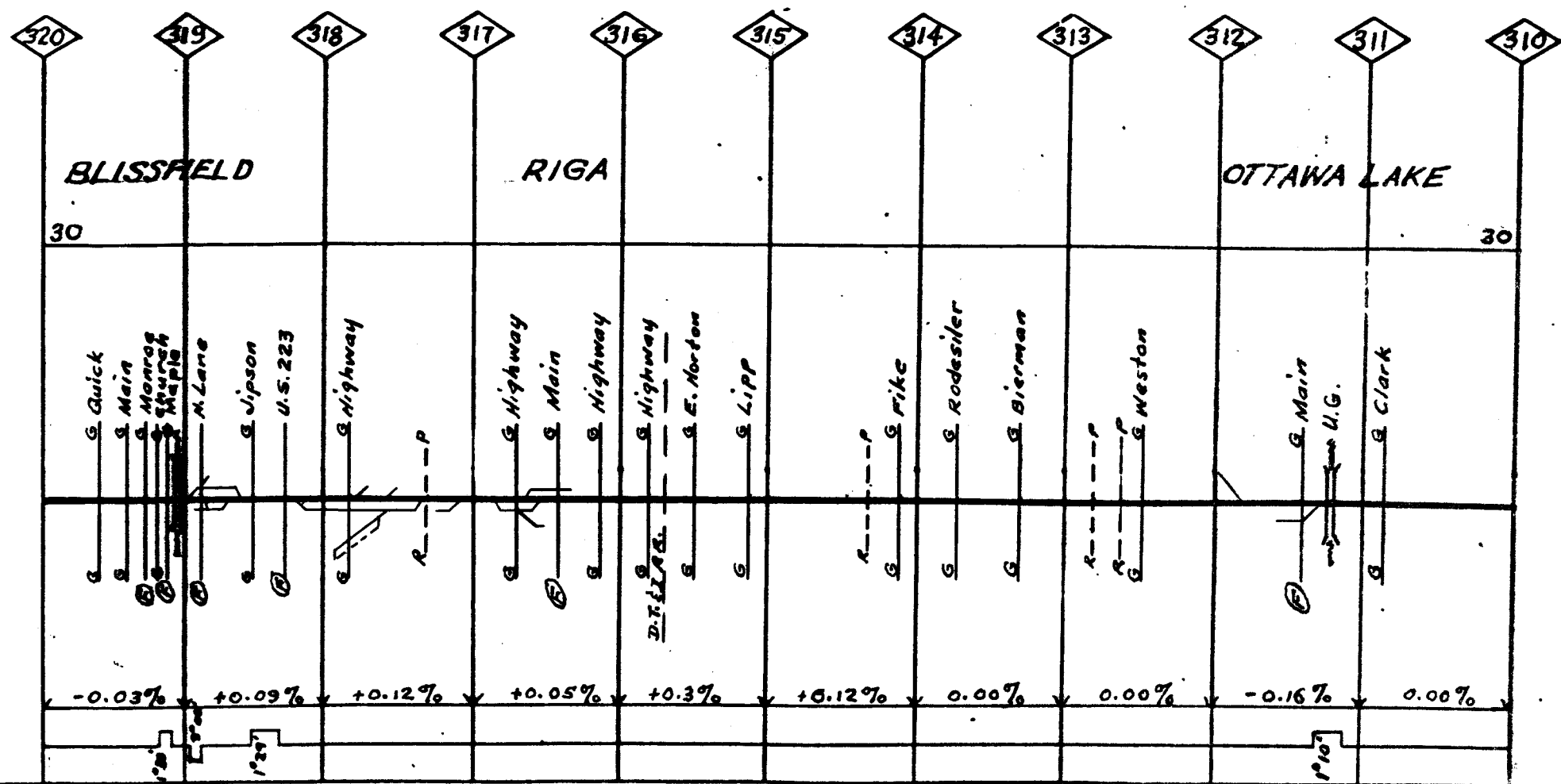


36-3635 VULCAN SEC.

[illegible]

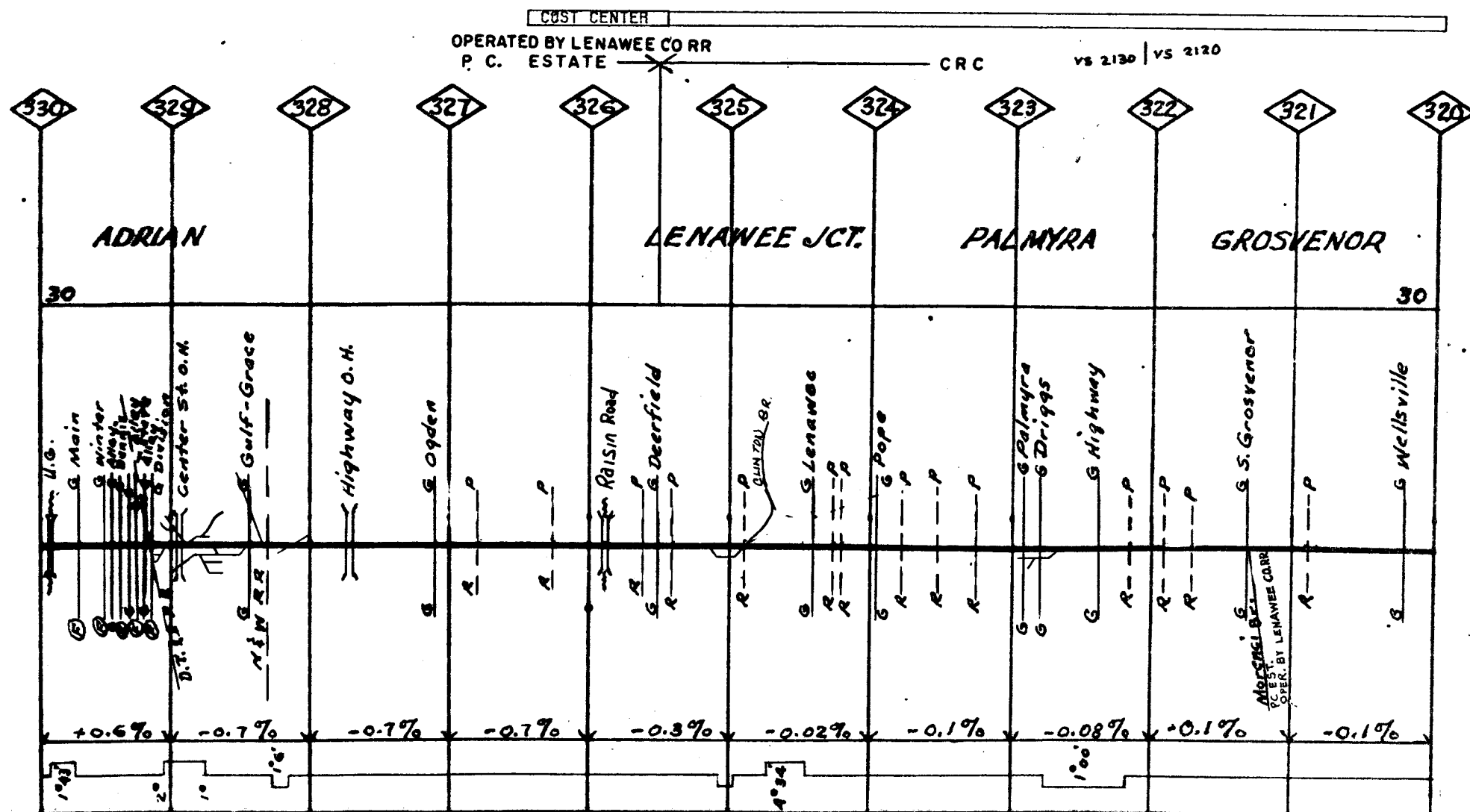
007

COST CENTER



36-3635 VULCAN SEC.

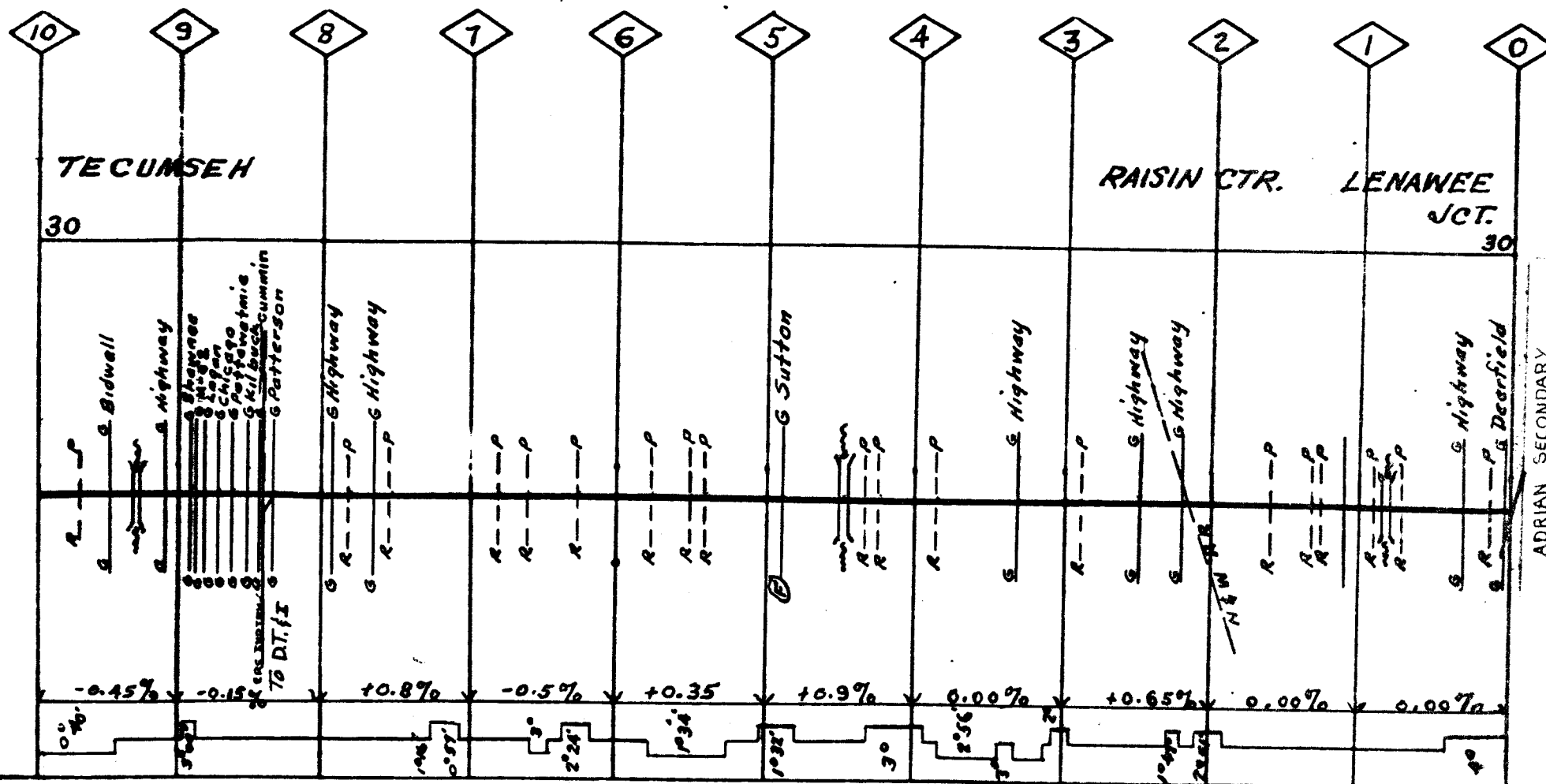
MP 310.0-MP 320.0 MI

[illegible]

GRINDING									
WELDING									
SURFACING									
TIES			156						
RAIL	05-30R	05-VAR	05-30R	05-28R	05-27R	05-30R			
BAL. CLEAN									

007

COST CENTER	
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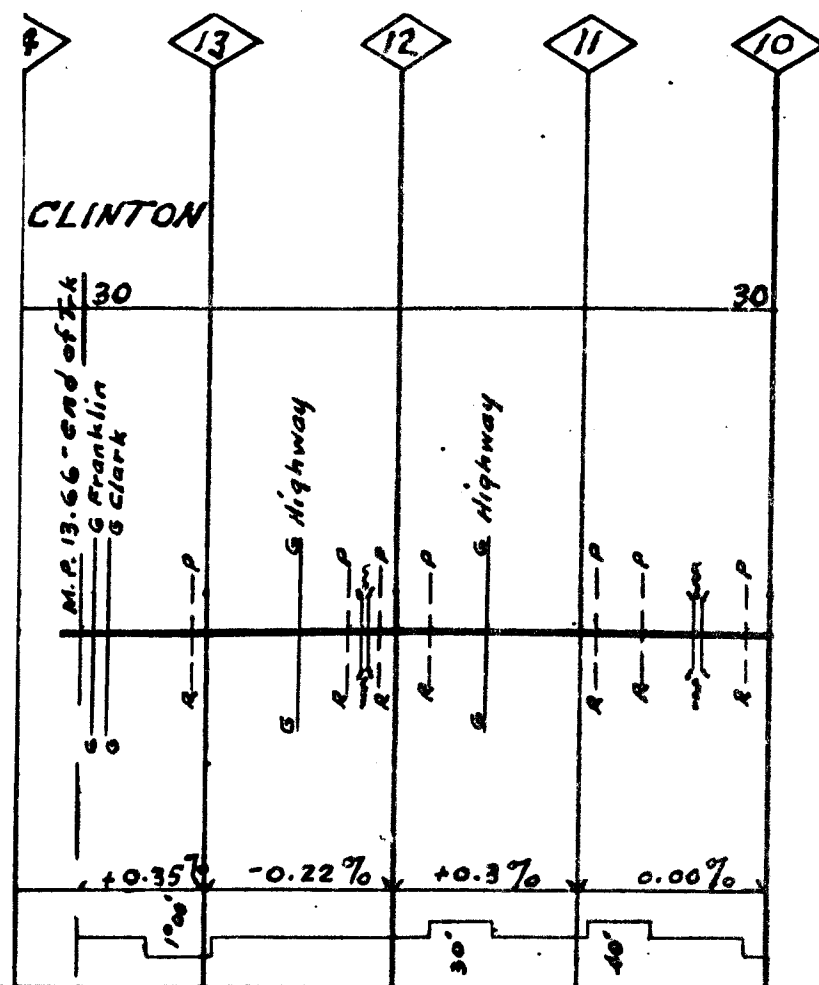
36-3640 CLINTON SEC.

MP 0.0-MP 10.0

MI

GRINDING			
WELDING			
SURFACING			
TIES			56
BARB			
RAIL	05-29R		05-30R
RAIL CLEAN			

COST CENTER	
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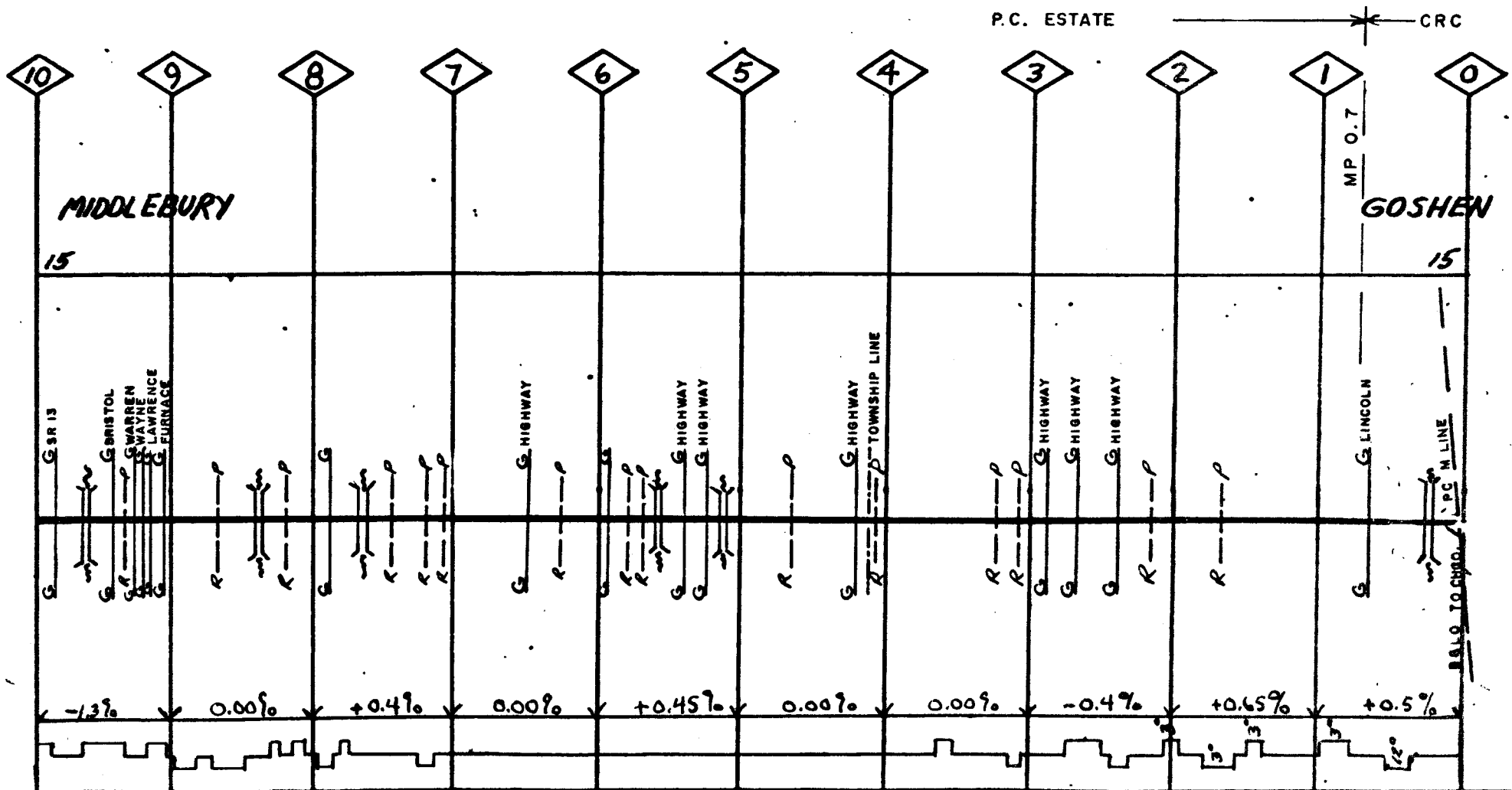


36-3640 CLINTON SEC.

MP 10.0-MP 13.7

$$\begin{array}{c} \text{H} \\ \text{H} \end{array}$$

58



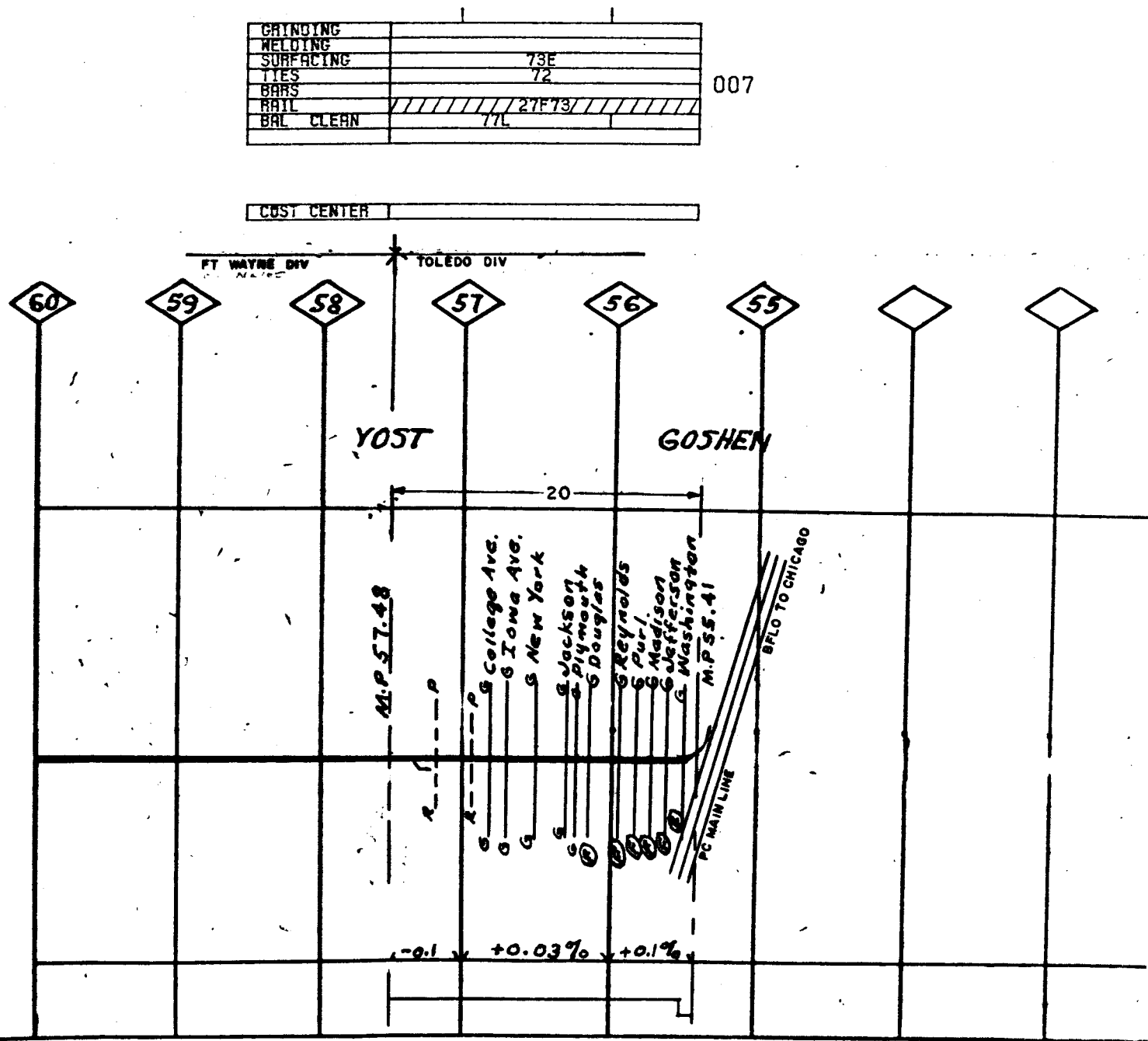
GRINDING	
WELDING	
SURFACING	
TIES	55
BARS	
RAIL	
BAL CLEAN	

007

36-3642 SHIPSEWANA BR.

MP 0.0-MP 0.7

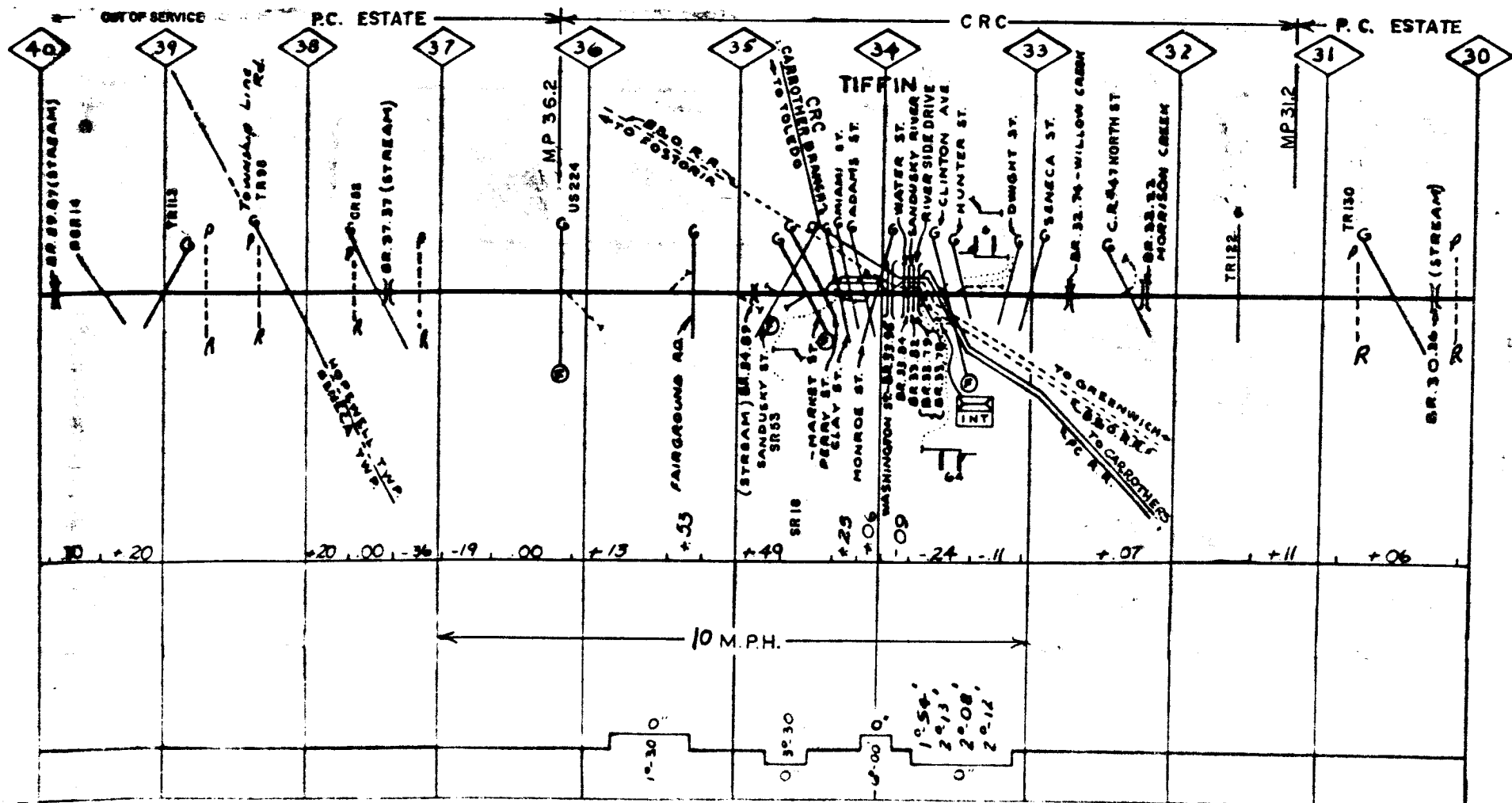
IN



GRINDING	
WELDING	
SURFACING	73E
TIES	72
BARS	
RAIL	27F73
RAIL CLEAN	77L

007

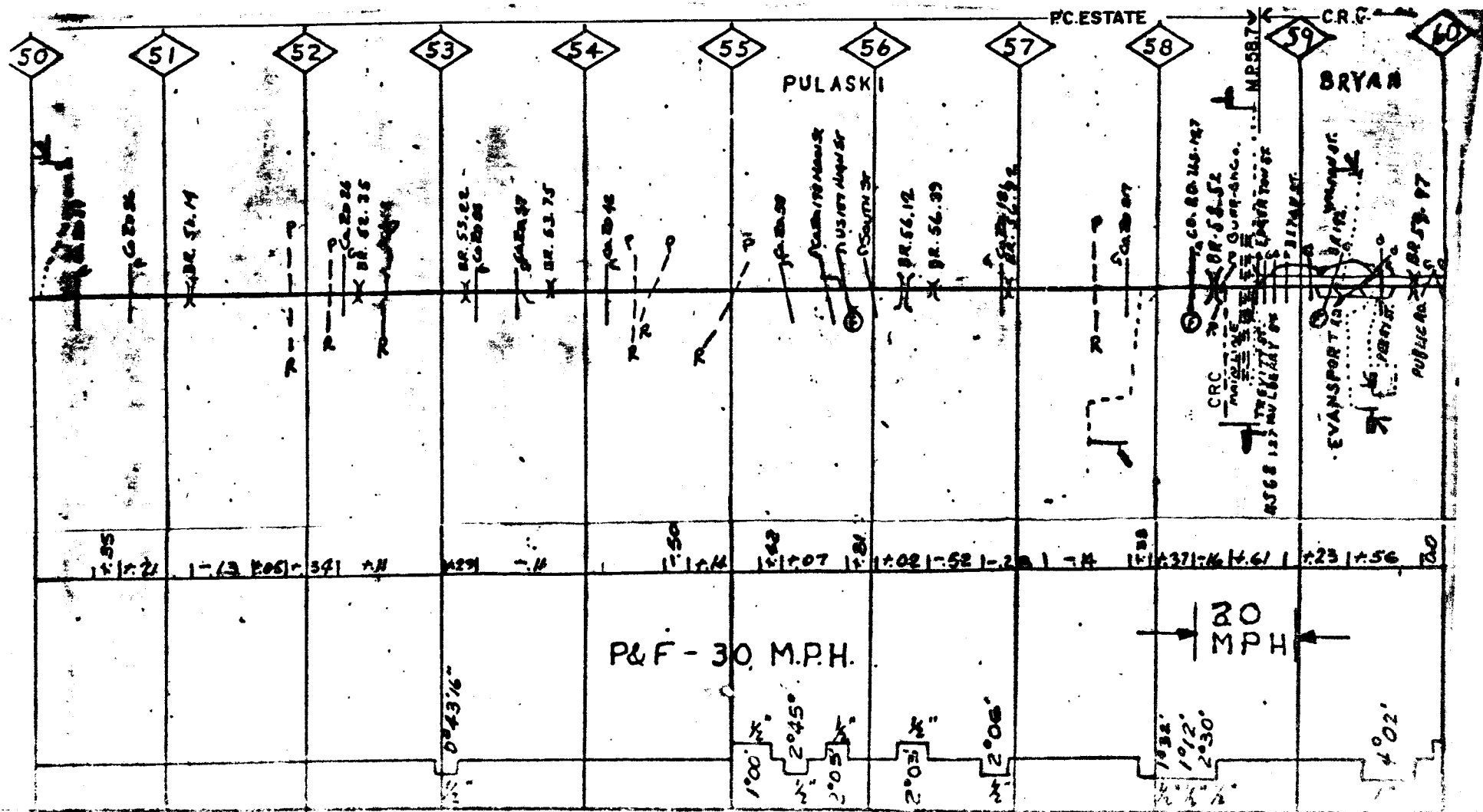
COST CENTER



GRINDING			
WELDING			
SURFACING			
TIES			
BARS			
PAV. CLEAN	90-26F	90-25F	80-16F

007

COST CENTER	
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CH. NO. 1			
WELDING			
SURFACING		58J	67J
TIES	43	58	
BARS	46	44	
RAIL		90-27F	
BAL. CLEAN			

OC7

WEST CENTER