

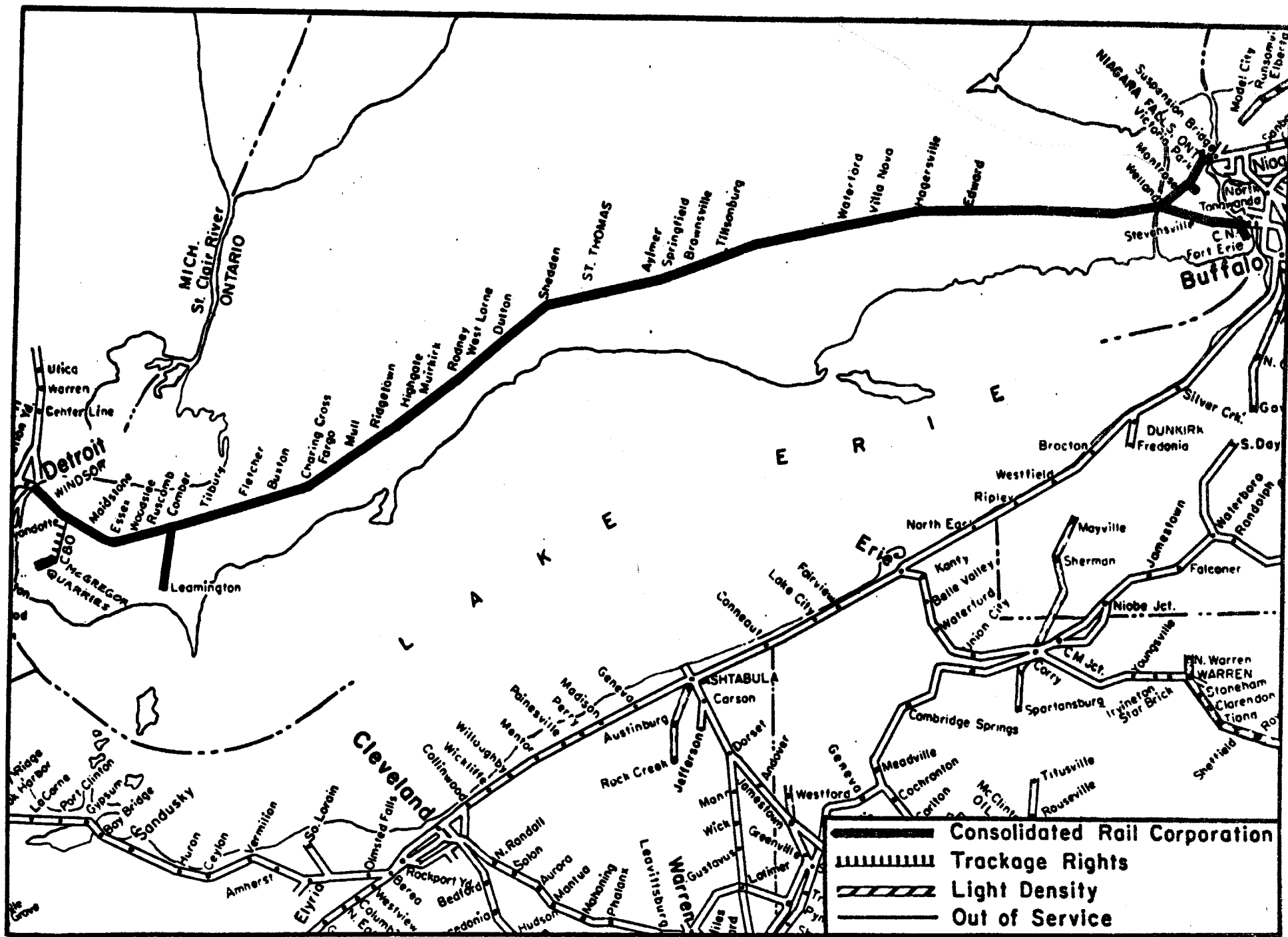
MAINTENANCE PROGRAM
AND
TRACK CHART
NORTHERN REGION
CANADA DIVISION

2

CONRAIL
ENGINEERING DEPT.



LINE NAME	BETWEEN	M. P. TO M. P.	CODE	STATE
M. L. (SUSP. BR. & CHI.)	FALLS VIEW & WINDSOR	0.0-226.3	51-5104	ON
M. L. (SUSP. BR. & CHI.)	SUSPENSION BRIDGE-FALLS VIEW	SB0.0-SB2.7	51-5104	ON
AMHERSTBURG BR.	MCGREGOR & QUARRIES	7.2- 15.1	51-5132	ON
CHIPPAWA BR.	CHIPPAWA & MAIN LINE	12.6- 14.4	51-5134	ON
DETROIT RIVER TUNNEL	WINDSOR & INTER. BOUNDARY	225.4-226.3	51-5104	ON
FORT ERIE BR.	FORT ERIE & BROOKFIELD	0.0- 13.2	51-5131	ON
LEAMINGTON BR.	COMBER & ONIONVILLE	0.0- 15.6	51-5133	ON
NIAGARA BR.	MAIN LINE & STEAMFORD	16.9- 19.2	51-5134	ON
OLD FORT ERIE BR.	OLD FORT ERIE & NIAGARA	0.0- 0.7	51-5135	ON
WELLAND IND. LEAD	PHILLIPS & WELLAND	0.0- 4.3	51-5136	ON
WELLAND TUBE LEAD	BROOKFIELD & SEAWAY	0.0- 2.5	51-5137	ON



4

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 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 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	/// = 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 PD = Plow (Bulldozer) L = Loram PL = Plow (Loram) M = Mannix UK = Undercut (Kershaw) N = Nordberg UP = Undercut (Plasser) P = Pullman S = Speno

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	INT	PUBLIC ROAD XING (GRADE)
INTERLOCKING	INT	" " " " (W/FLSHRS
BLOCK STATION	BS	" " " " W/FLSHRS & GATES
BLOCK LIMIT STATION	BLS	" " " " W/WATCHMAN
REMOTE CONTROLLED SWITCHES	RC	PRIVATE " " "
TRAIN ORDER DELIVERY STAFF	TO	CURVE LUBRICATOR
TELEPHONE (BOOTH OR BOX)	•	DRAGGING EQUIPMENT DETECTOR
YARD LIMIT BOARD	YLB	SPRING SWITCH
TUNNEL	→	HOT BOX DETECTOR (POINTING DIRECTION OF TRAFFIC
OVERHEAD BRIDGE	—	STATE, COUNTY & TOWNSHIP LINES
UNDERGRADE BRIDGE	—	
POSITION LIGHT SIGNAL	—	

GRINDING	75 11	78 11
WELDING	75 11	78 11
SURFACING	75 11	78 11
TIES	75 11	78 11
BARS	75 11	78 11
RAIL	75 11	78 11
BAL. CLEAN	75 11	78 11

001

GRINDING	75 11	78 11
WELDING	75 11	78 11
SURFACING	75 11	78 11
TIES	75 11	78 11
BARS	75 11	78 11
RAIL	75 11	78 11
BAL. CLEAN	75 11	78 11

002

GRINDING	65 11	78 11
WELDING	65 11	78 11
SURFACING	65 11	78 11
TIES	65 11	78 11
BARS	65 11	78 11
RAIL	65 11	78 11
BAL. CLEAN	65 11	78 11

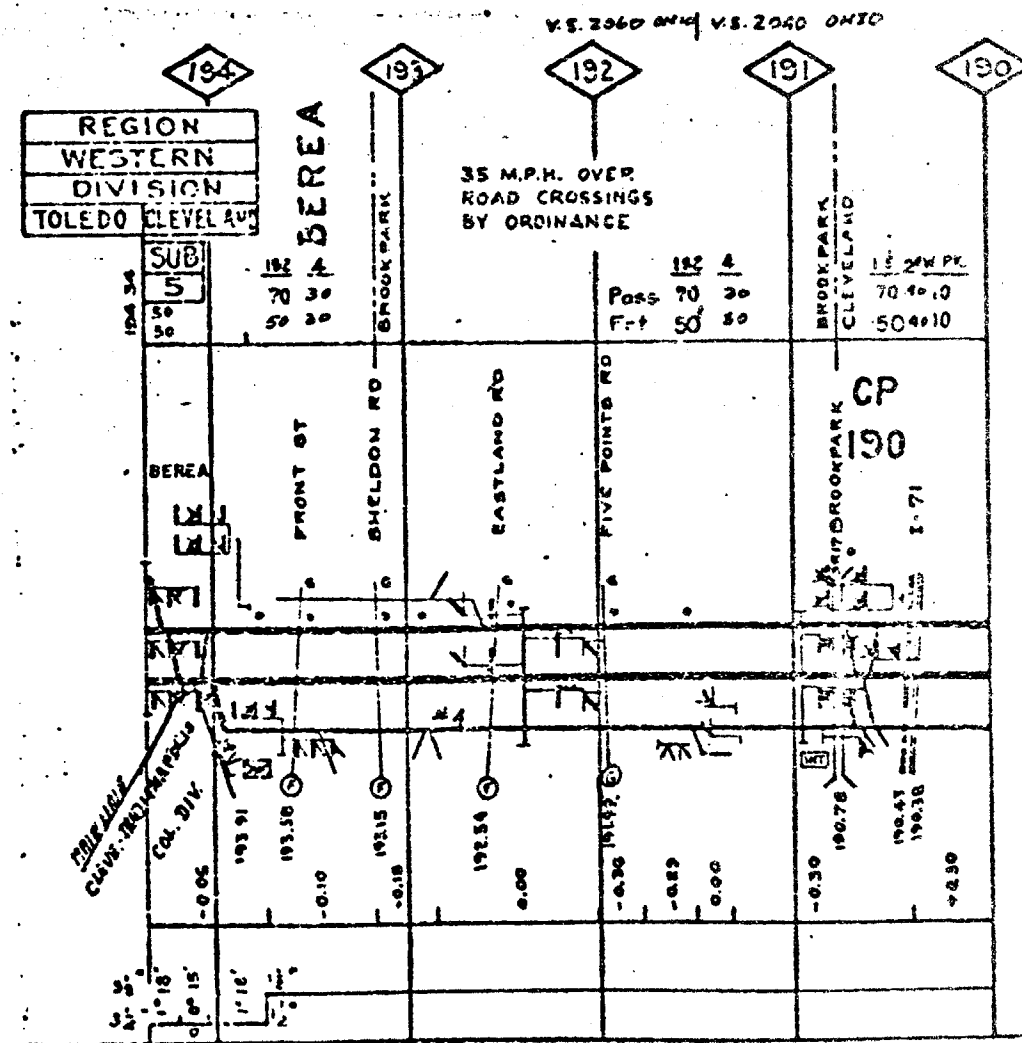
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MAINTENANCE PROGRAM WORK THIS YEAR IS DESIGNATED WITH DASHED LINES SURFACING AFTER RAIL WITH

GRINDING	
WELDING	
SURFACING	
TIES	
BARS	
RAIL	
BAL. CLEAN	

WPS

COST CENTER	
COST CENTER	
COST CENTER	
COST CENTER	



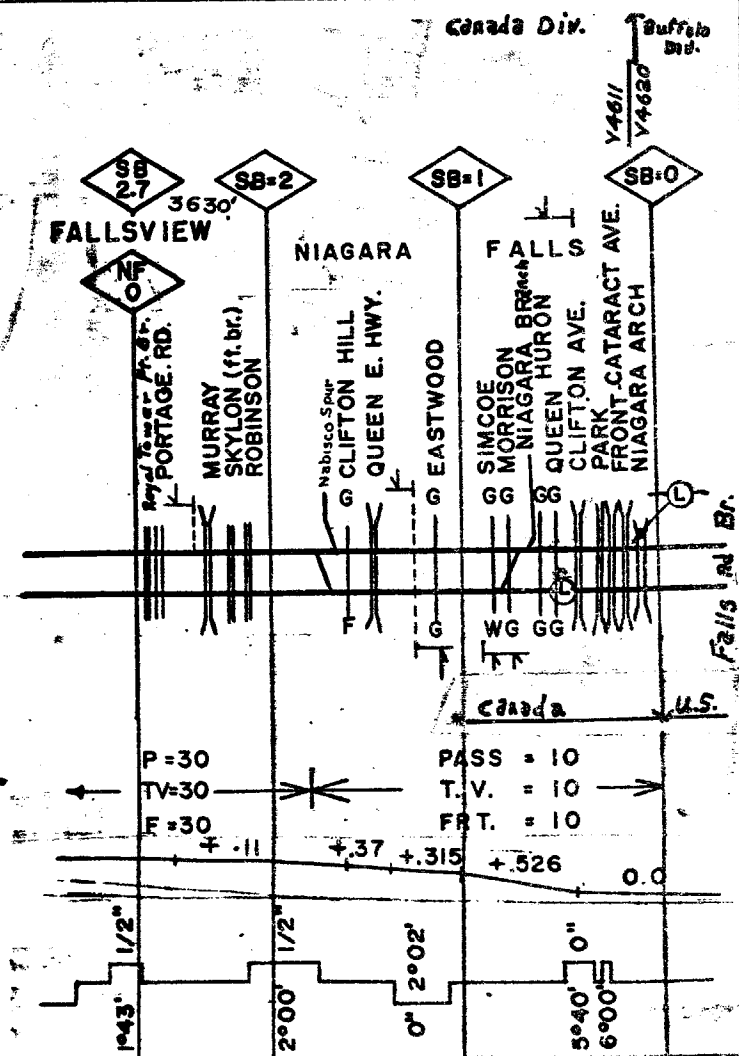
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WELDING	57C		57G	55G
SURFACING		77E		71P
TIES		77		55
BAR	56HF1			55HF1
RAIL	27-37	////	27-35	27-37
BAR CLEAN	58N			

001

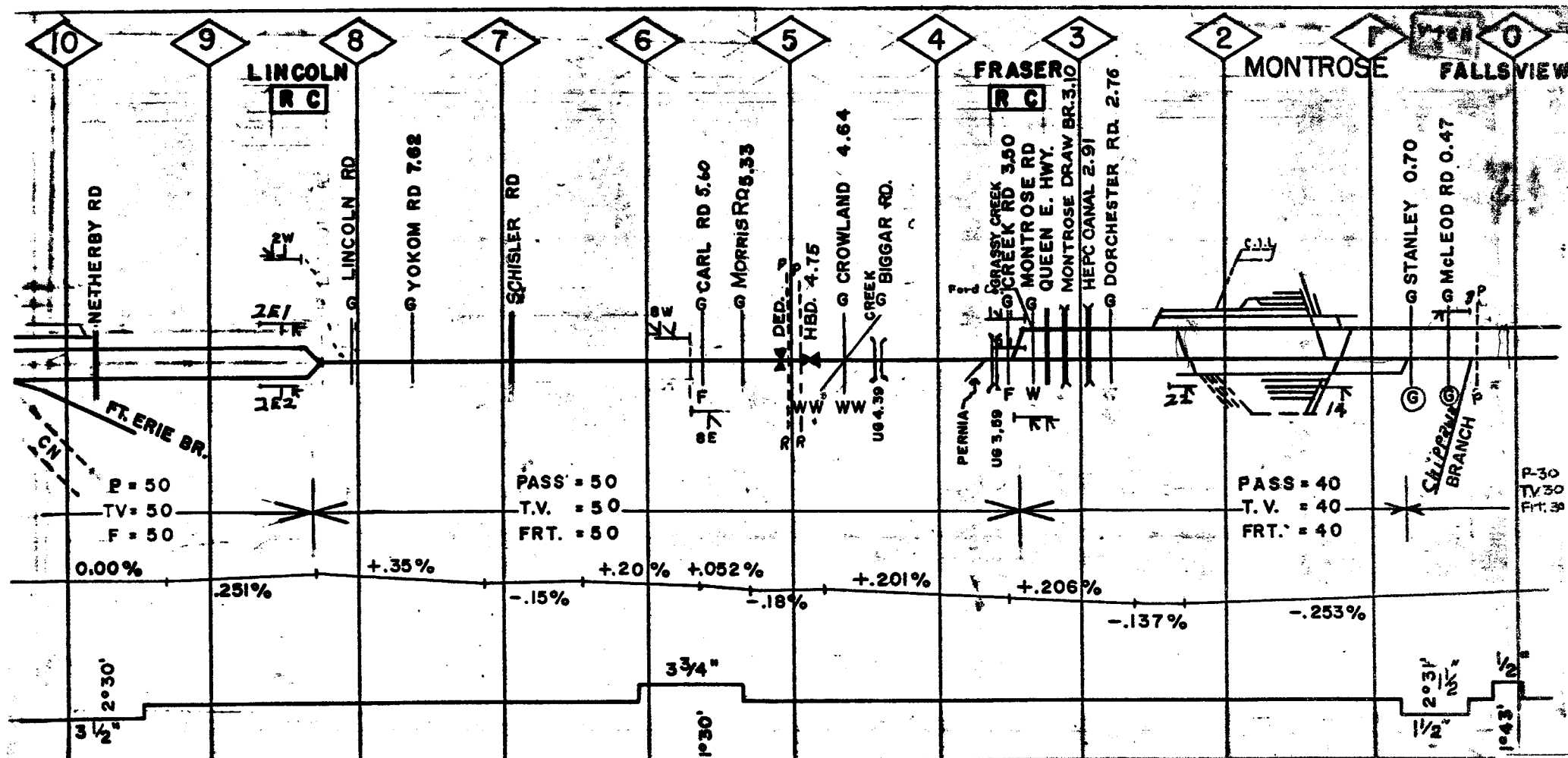
GRINDING				
WELDING			71E	
SURFACING			71P	70P
TIES			71	56
BAR		56HF1		55HF1
RAIL	27-37		27-39	27-37
BAR CLEAN	58N			

002

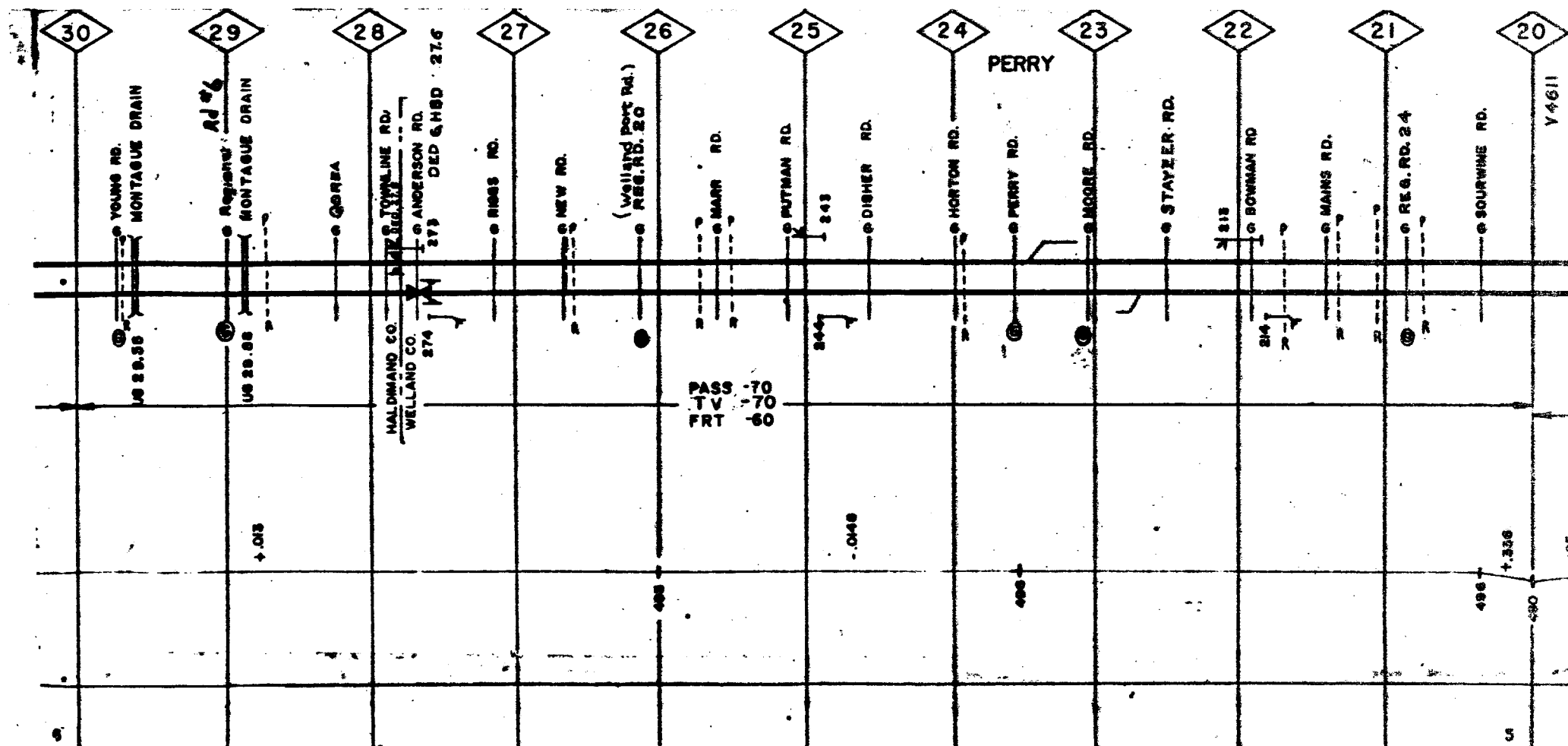
COST CENTER	
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COST CENTER	15400		15400
COST CENTER		15400	
COST CENTER			



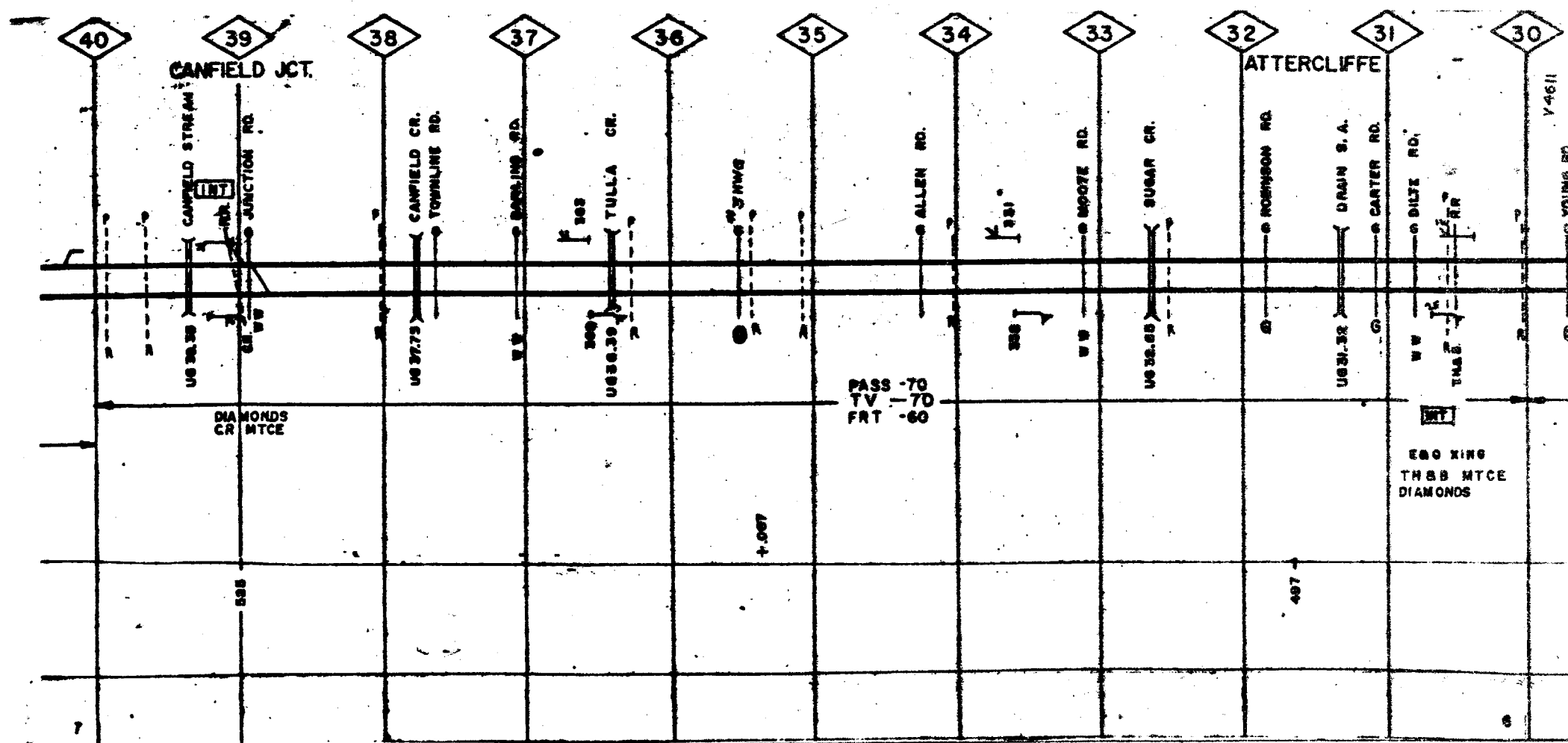
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001

002

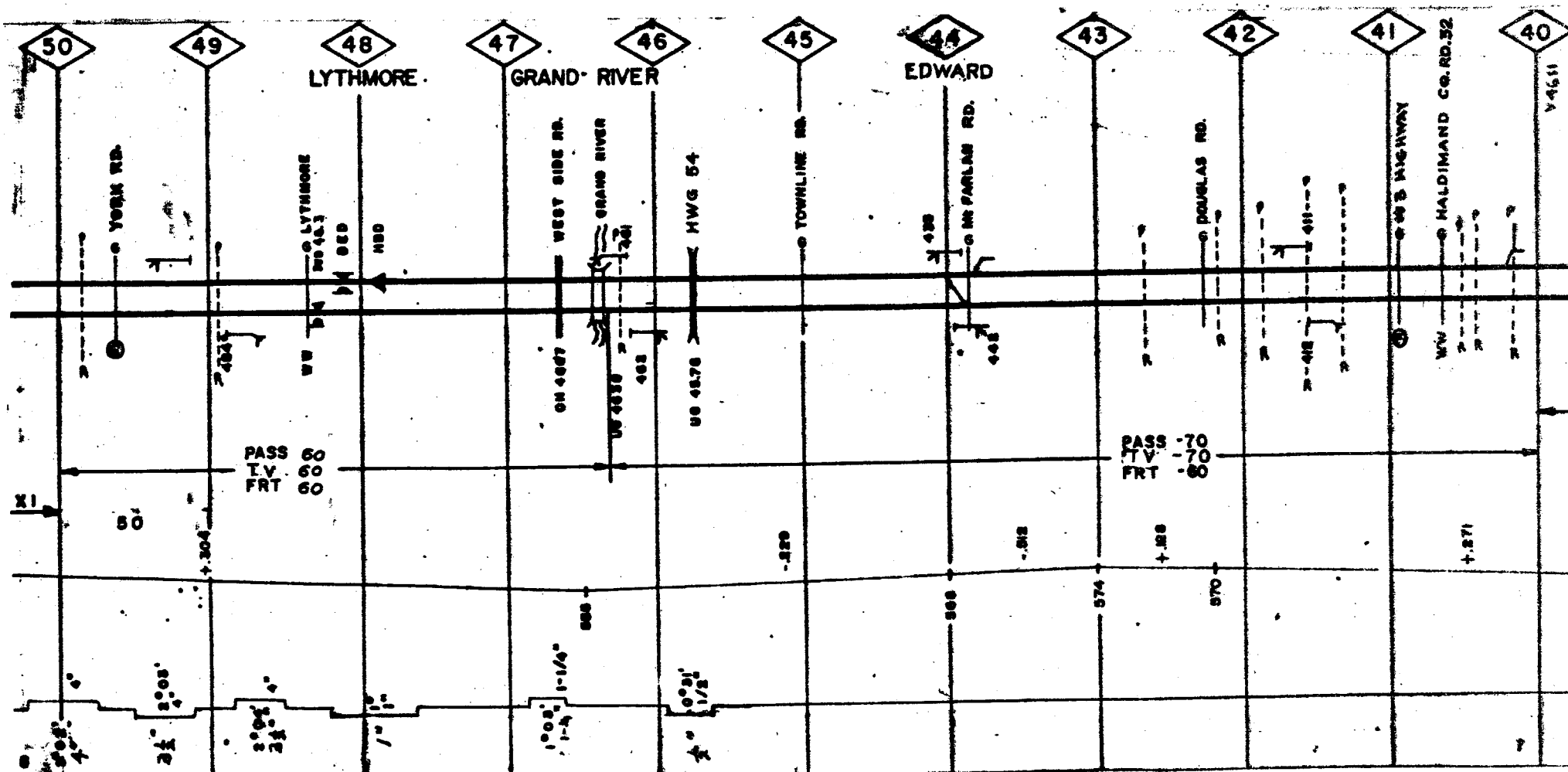
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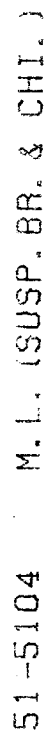


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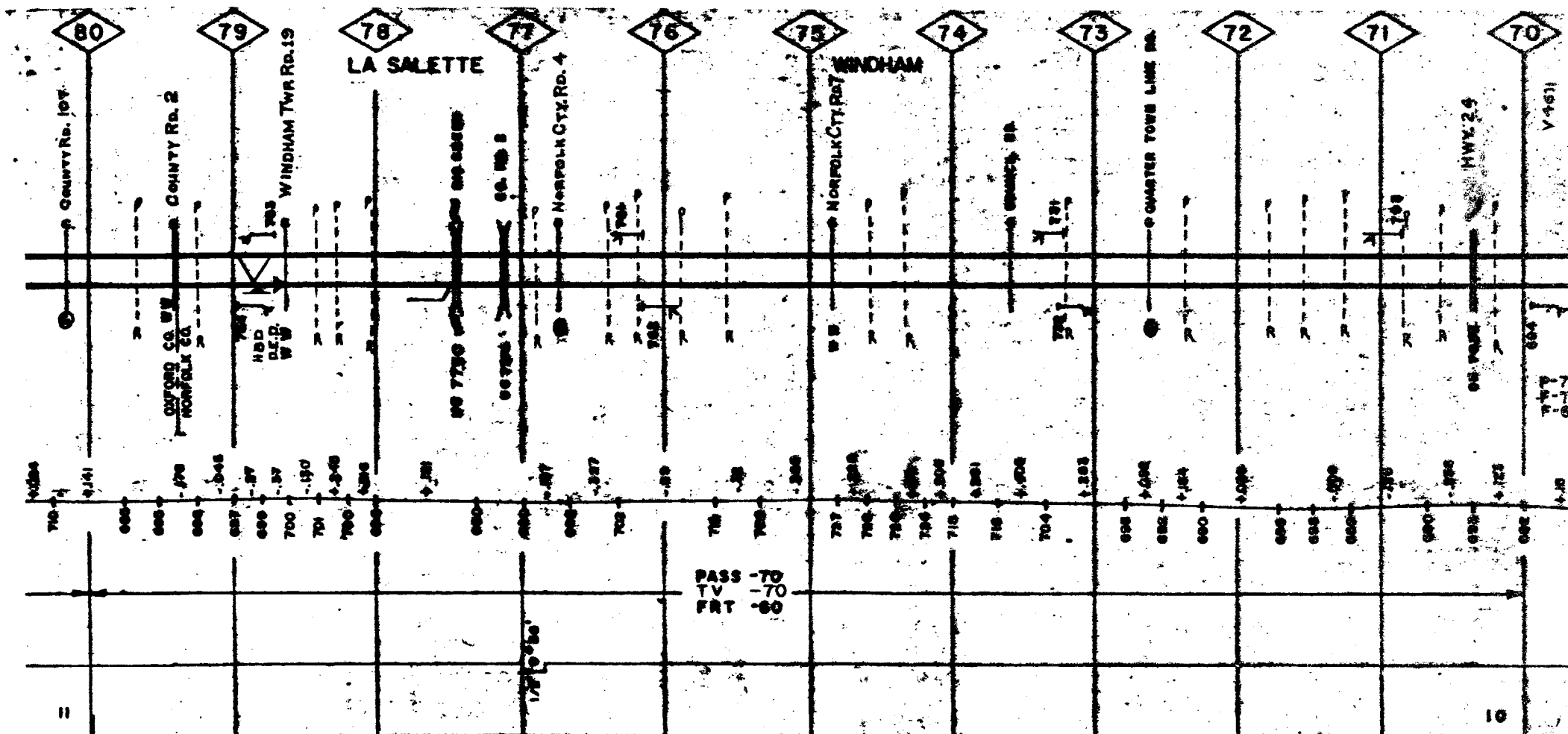
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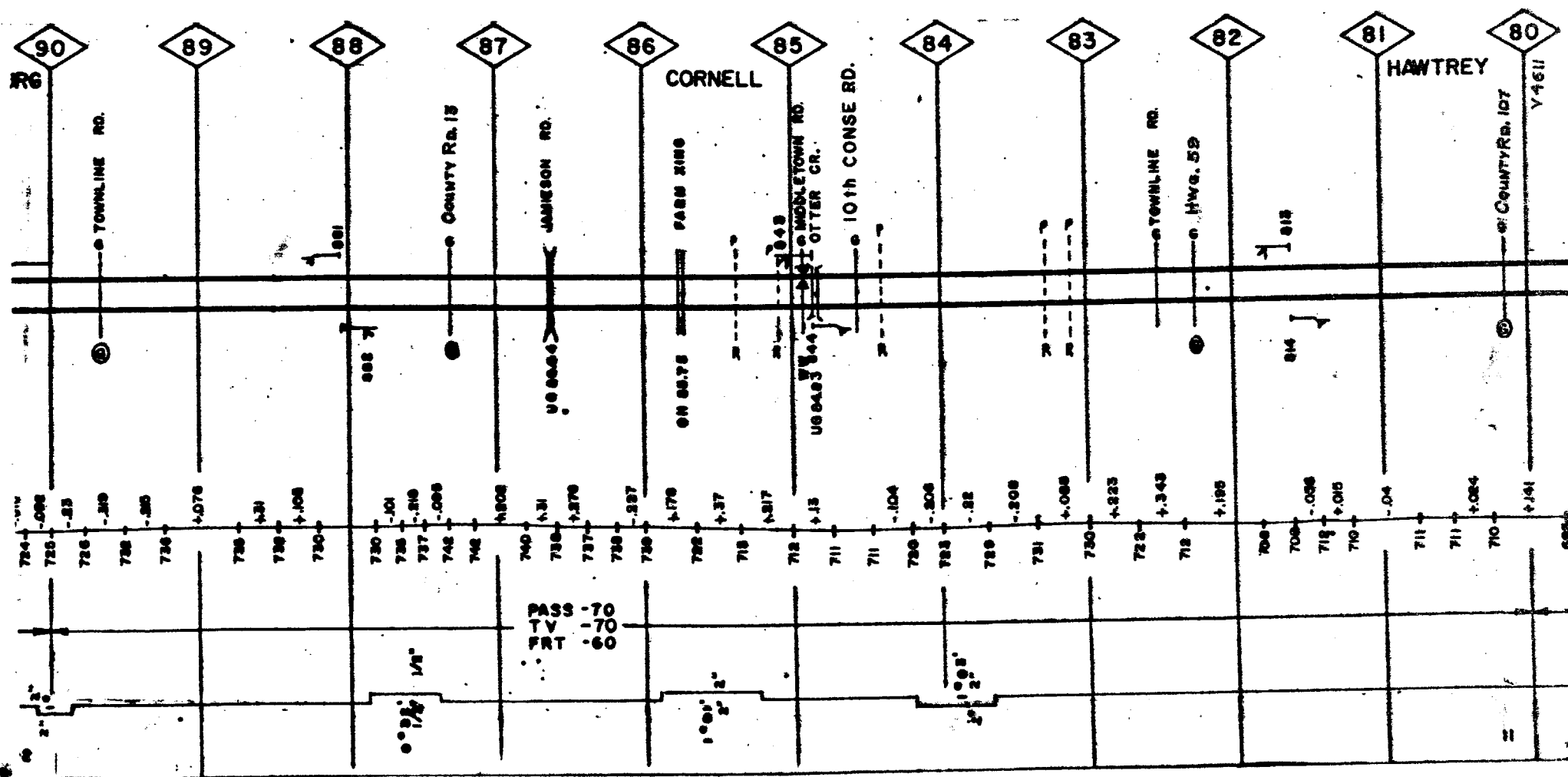
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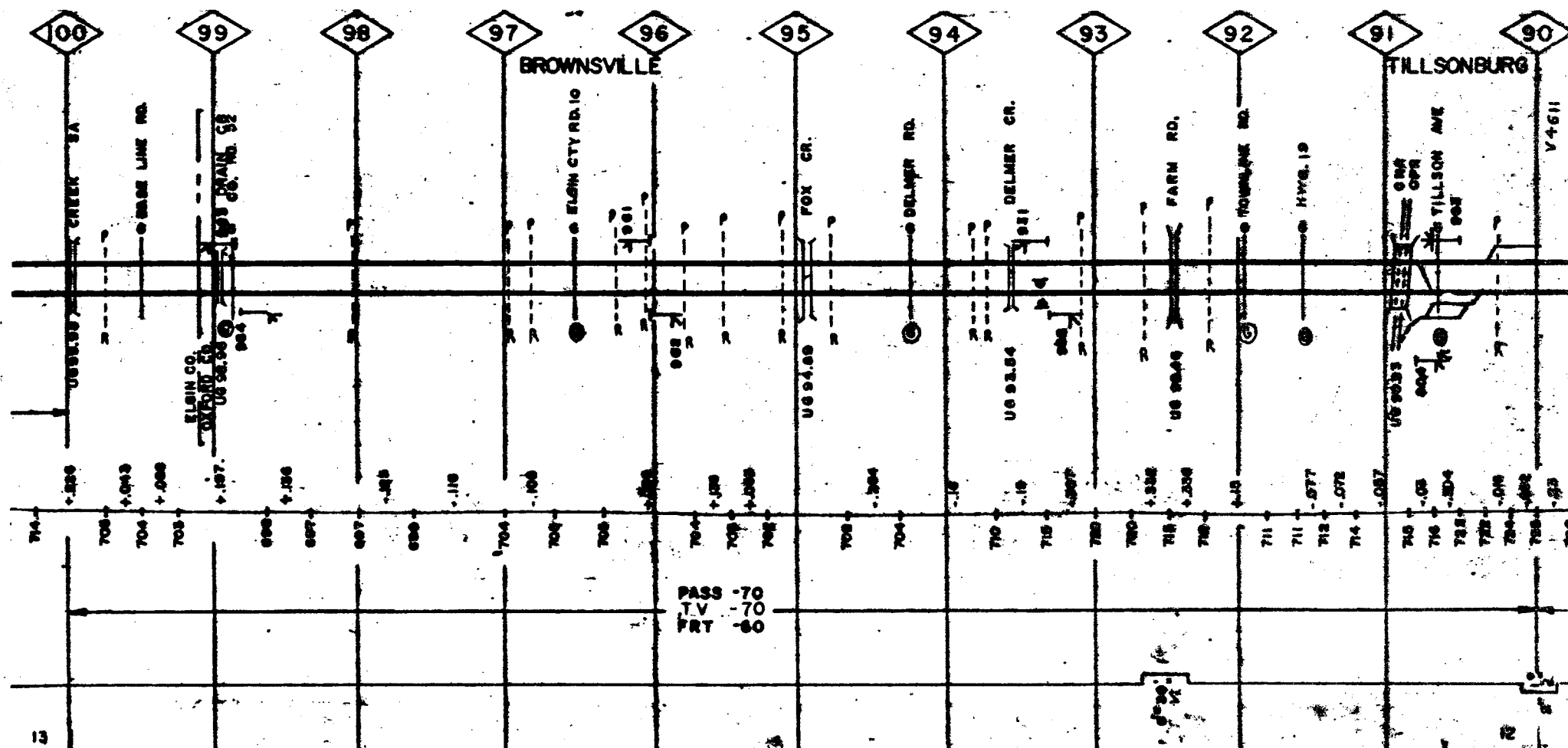


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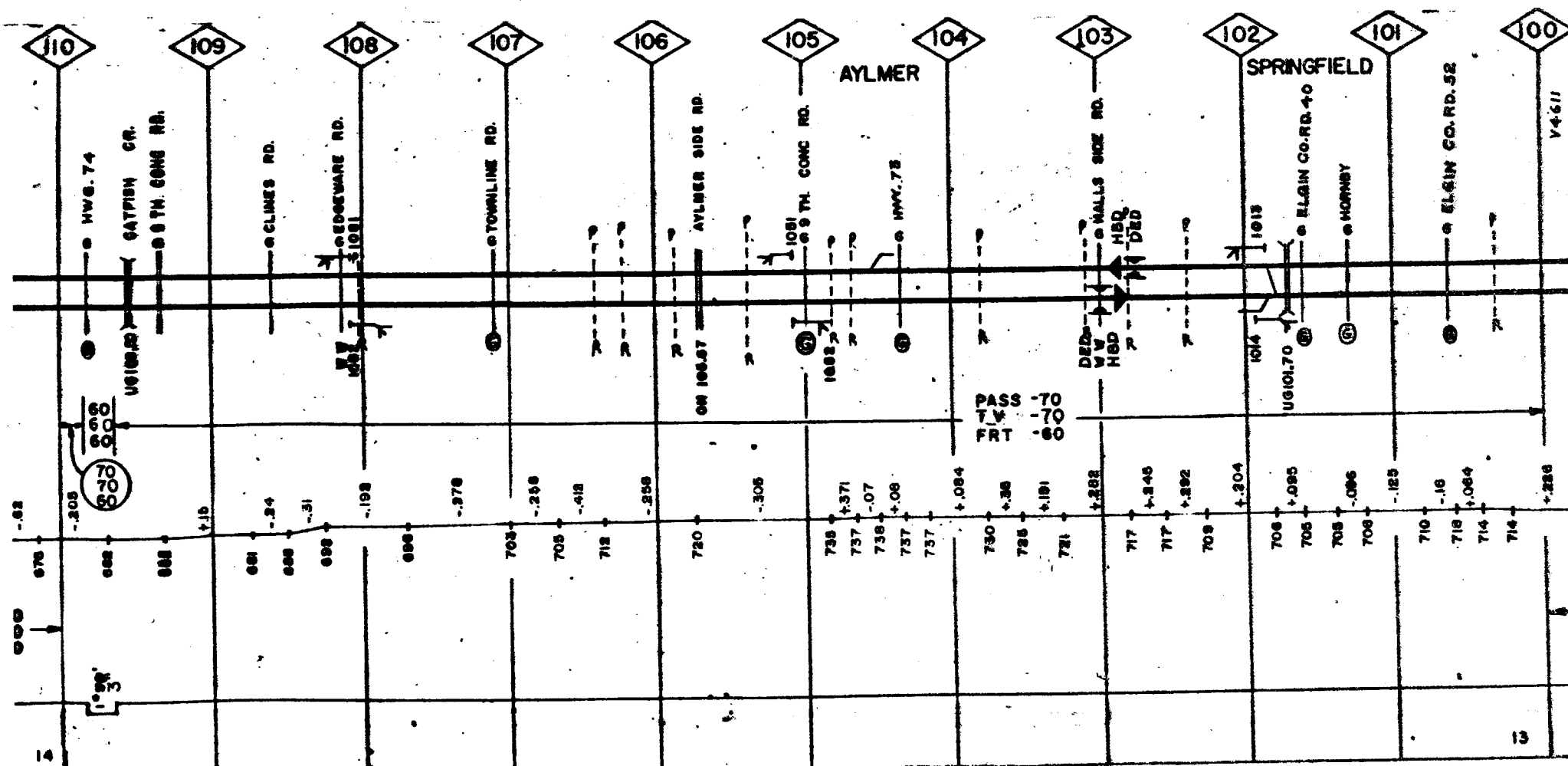
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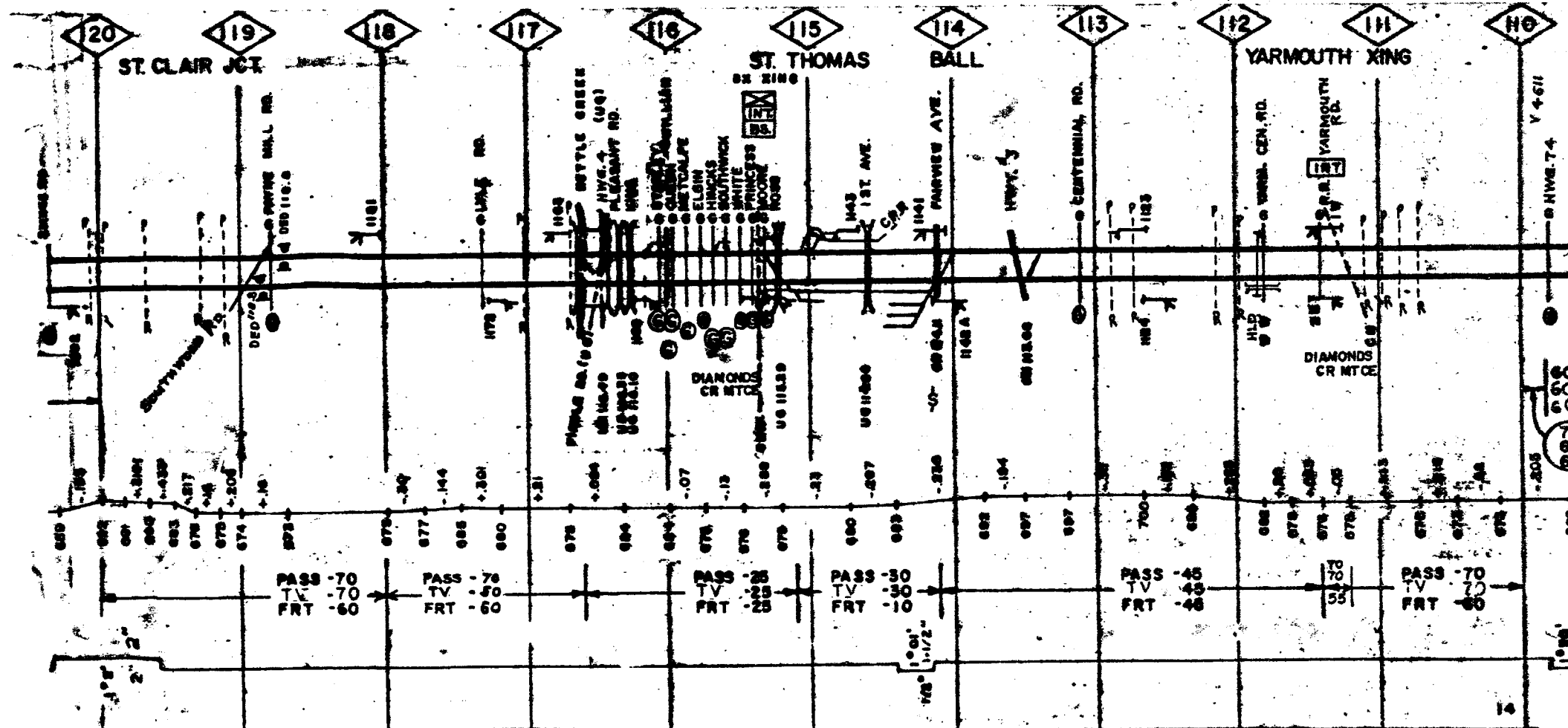


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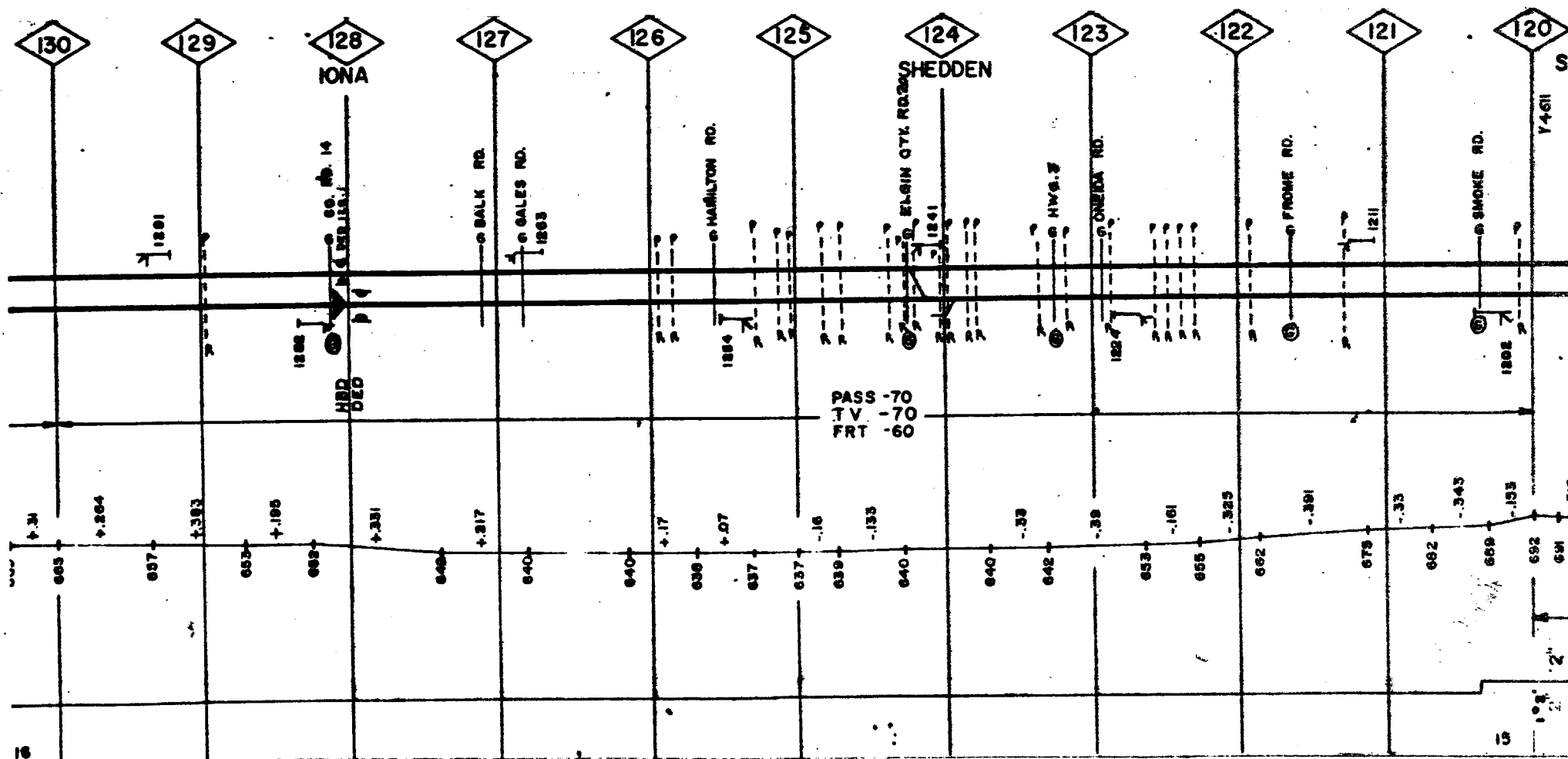
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COST CENTER		15400
COST CENTER		
	COST CENTER	



001002

COST CENTER	
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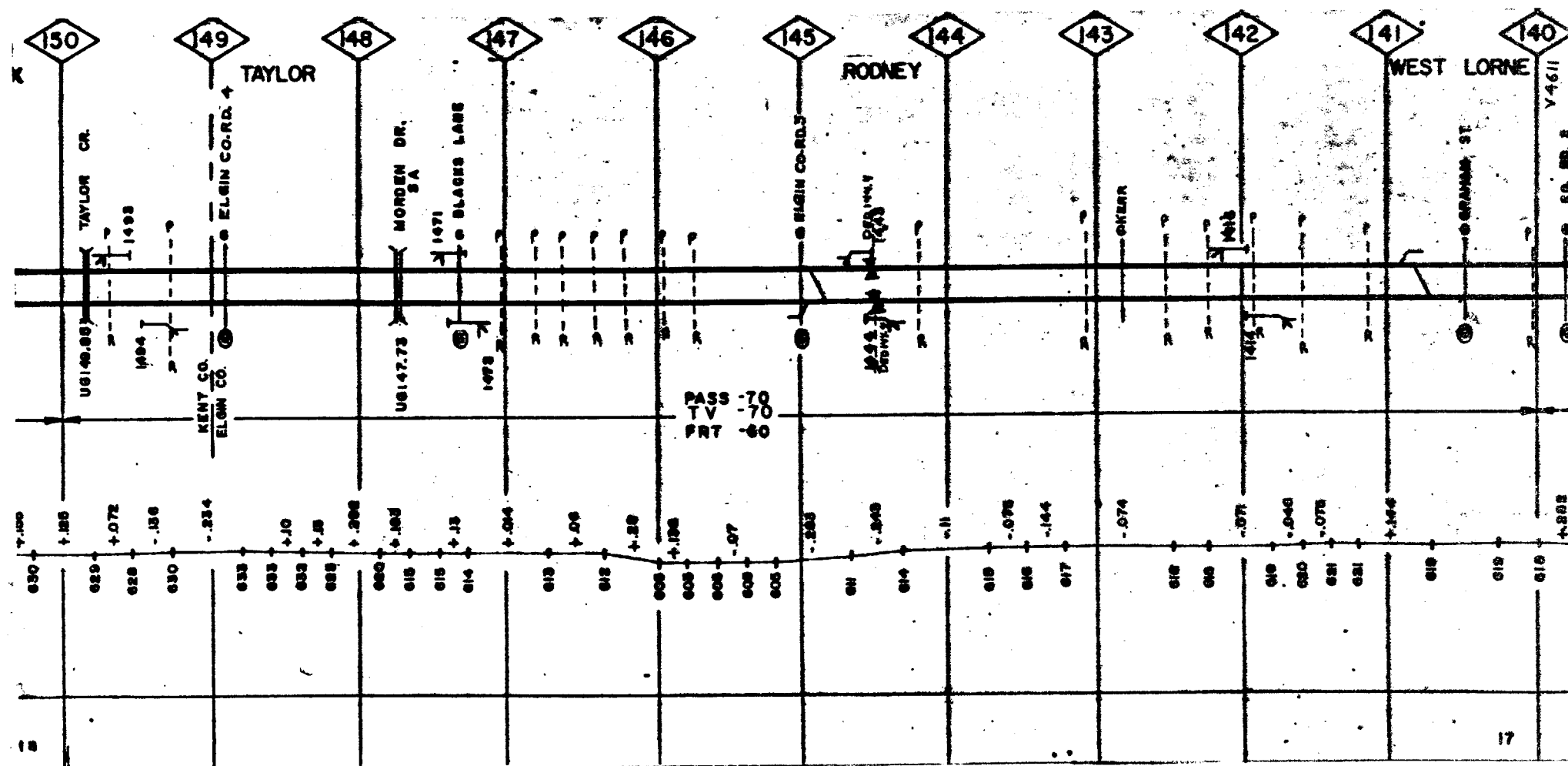
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COST CENTER
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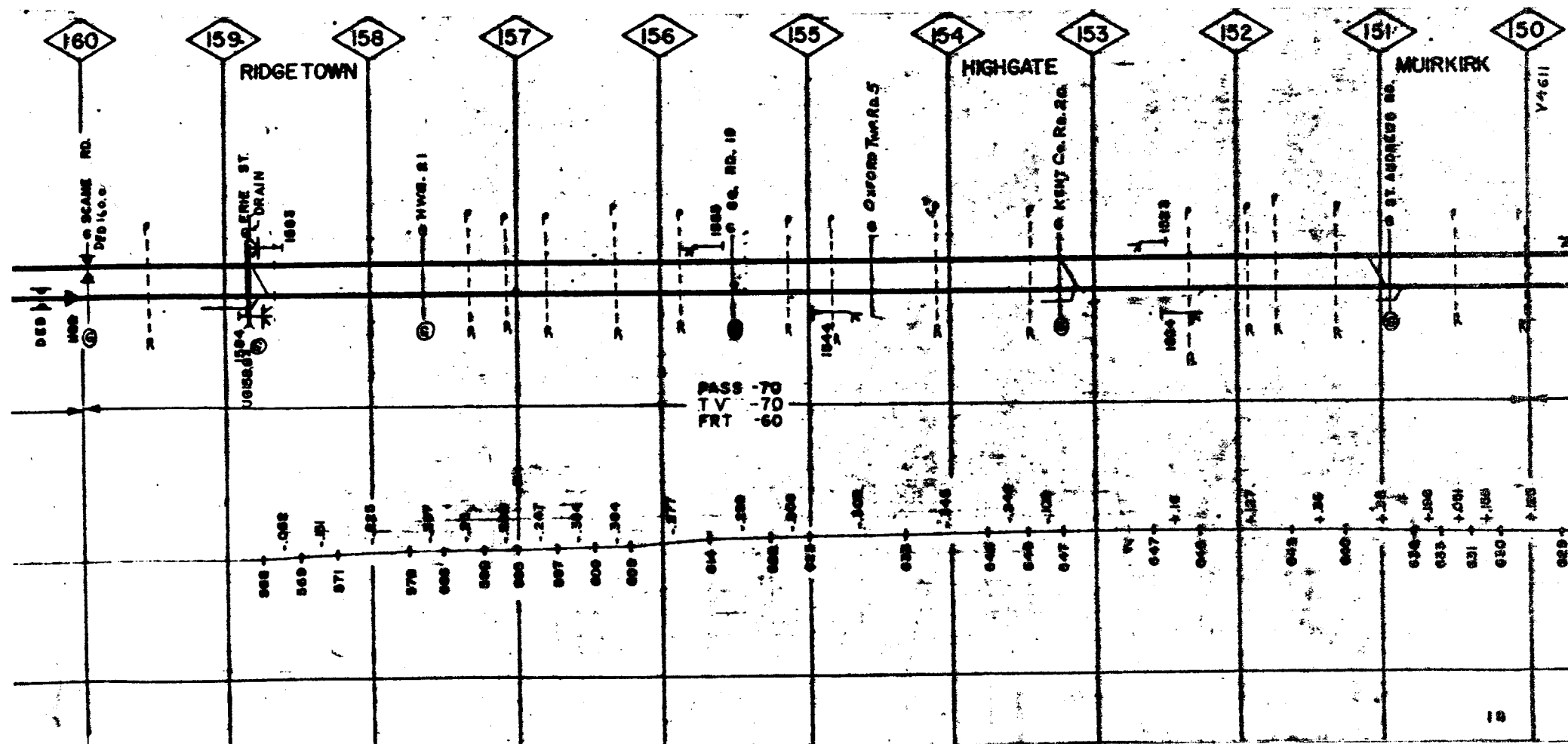
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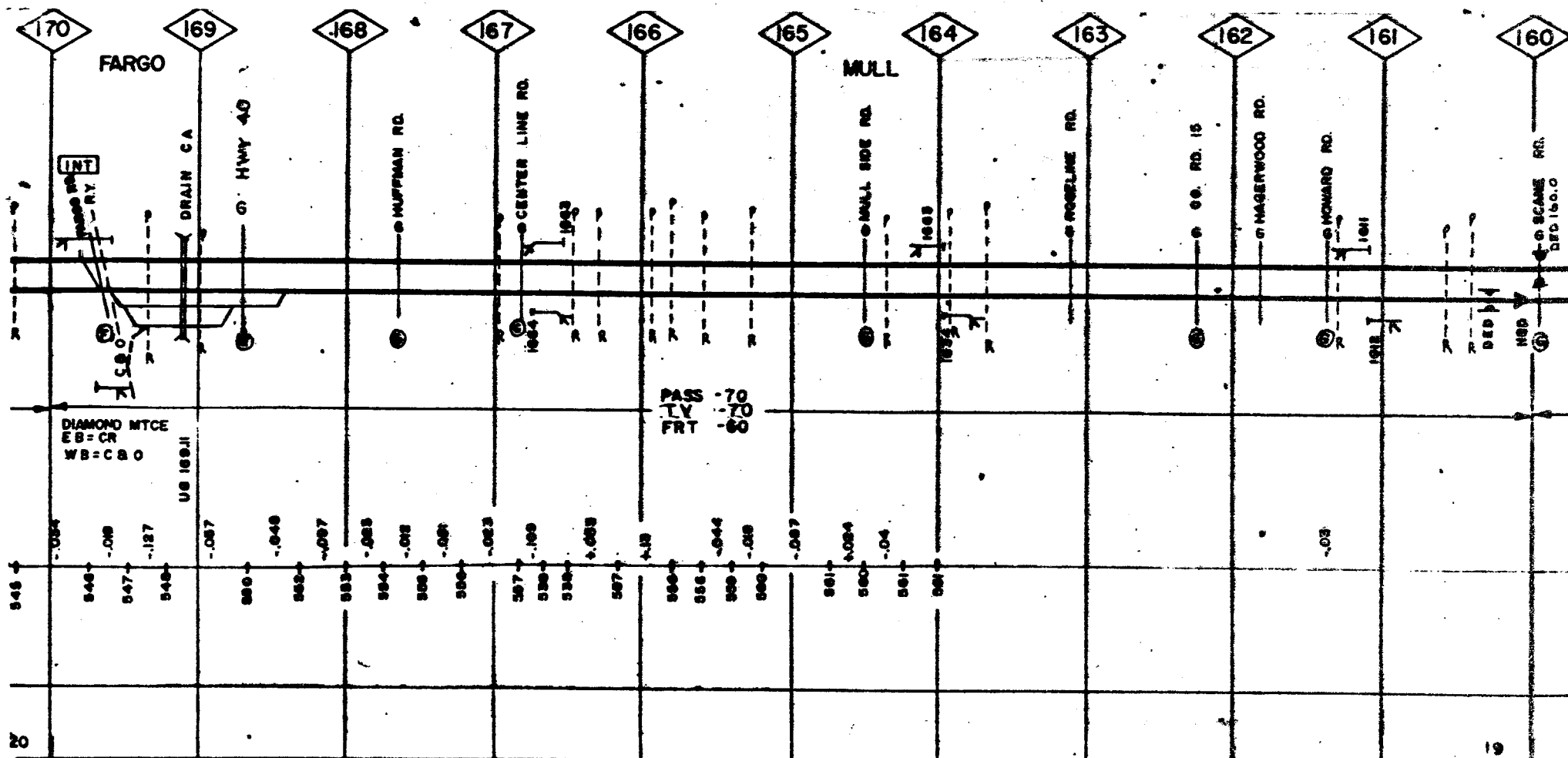
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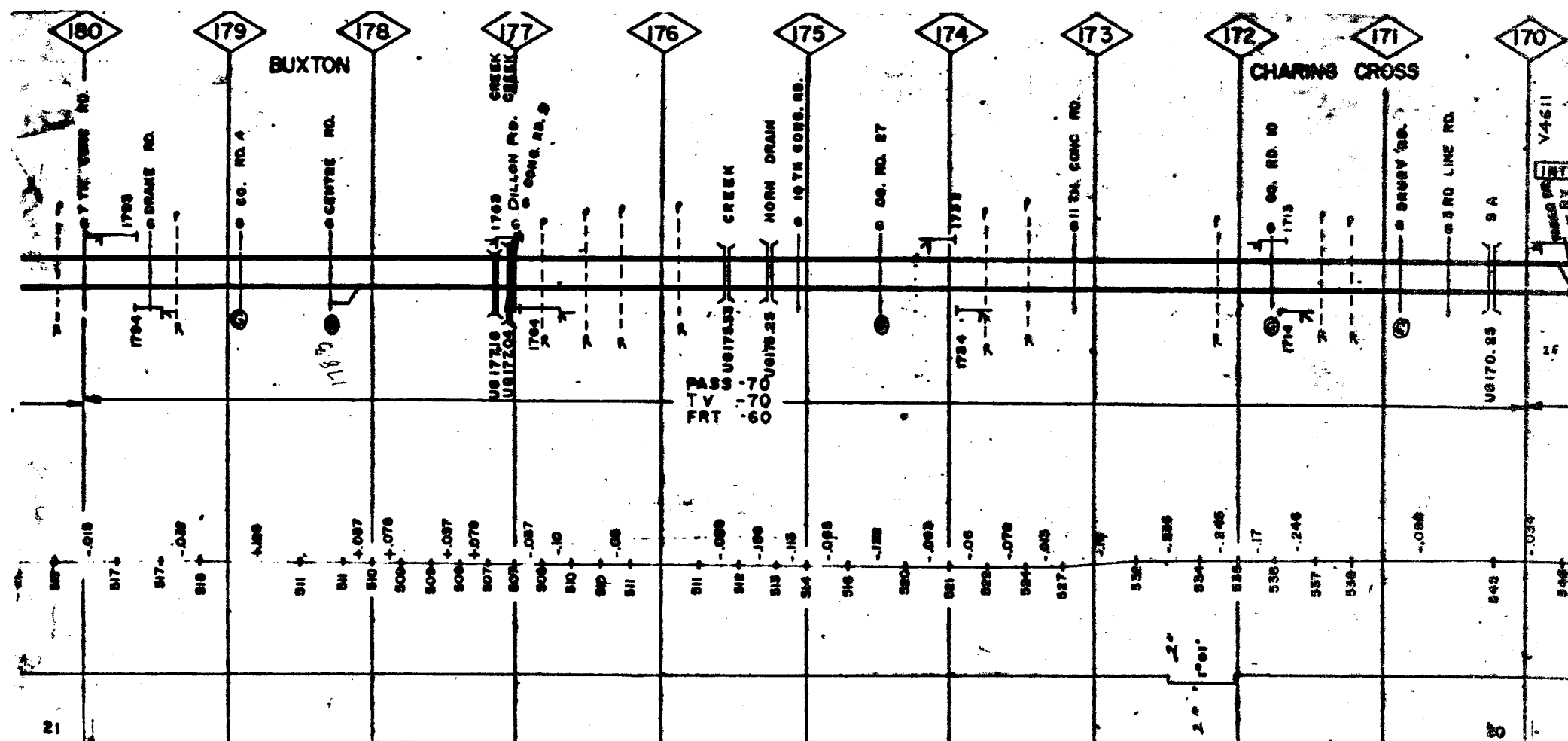
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CST CENTER	

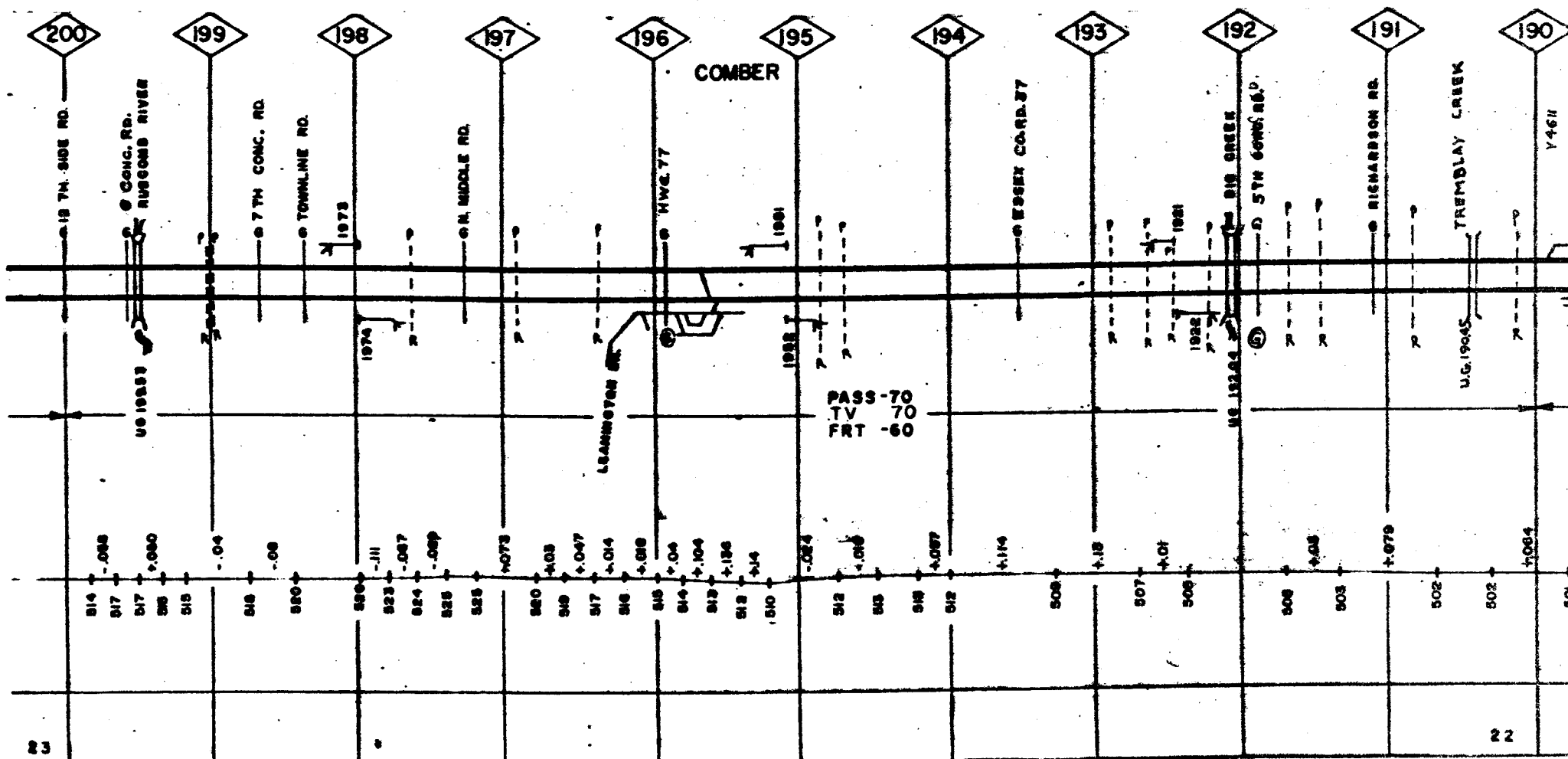


001

00251-5104 M. L. (SUSP. BR. & CHI.)

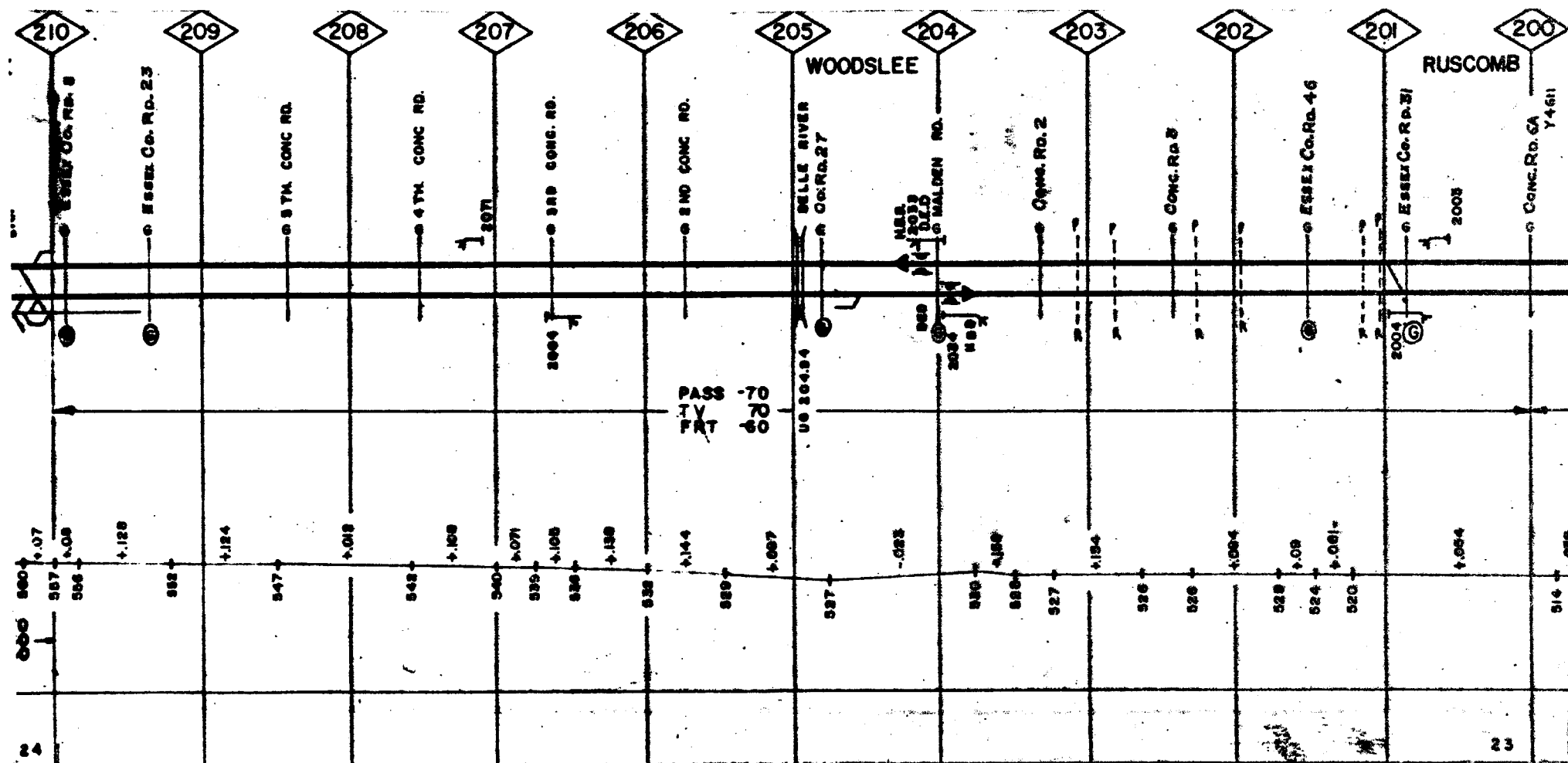
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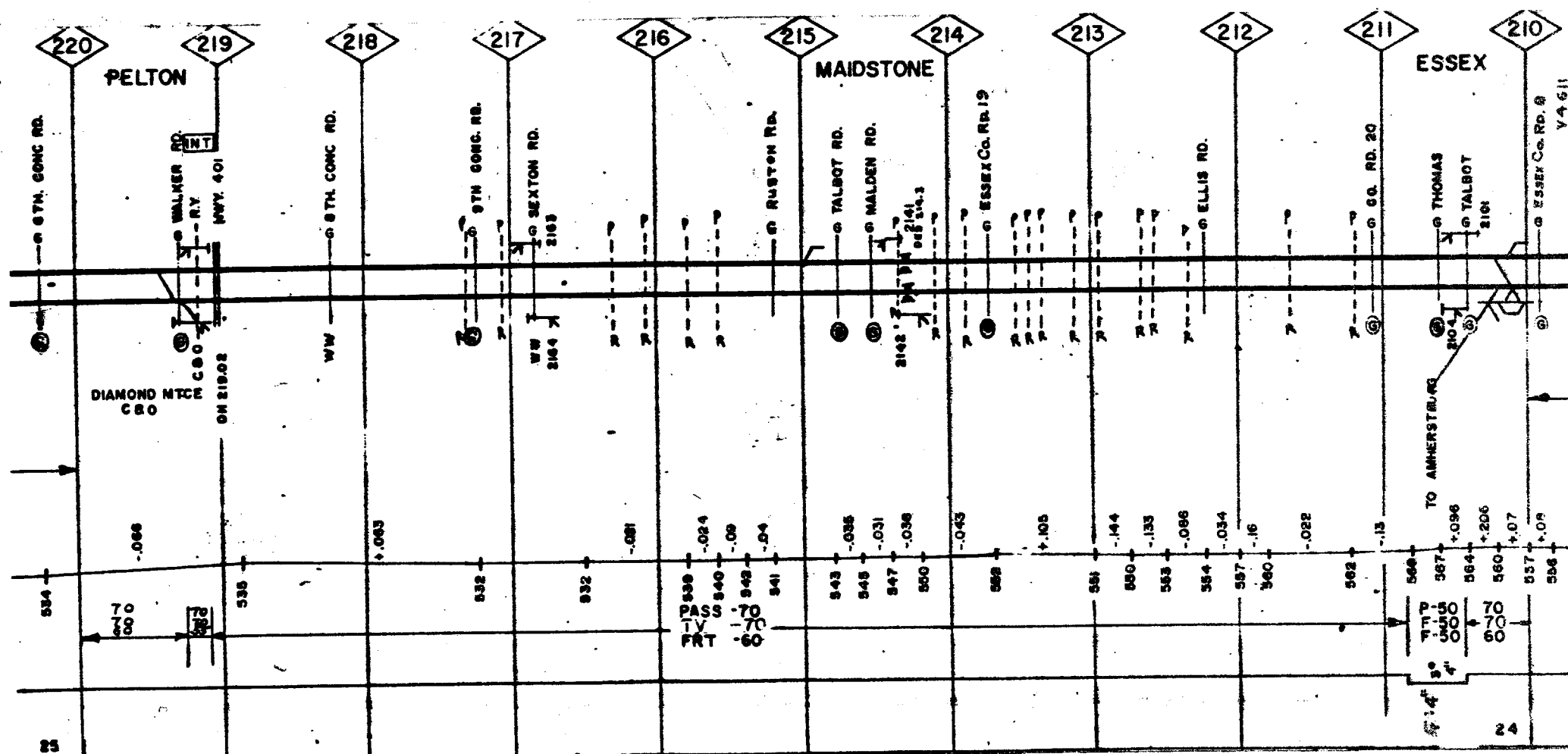
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CHST CENTER	
CHST CENTER	



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COST CENTER	
COST CENTER	



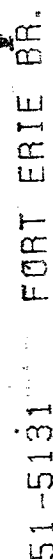
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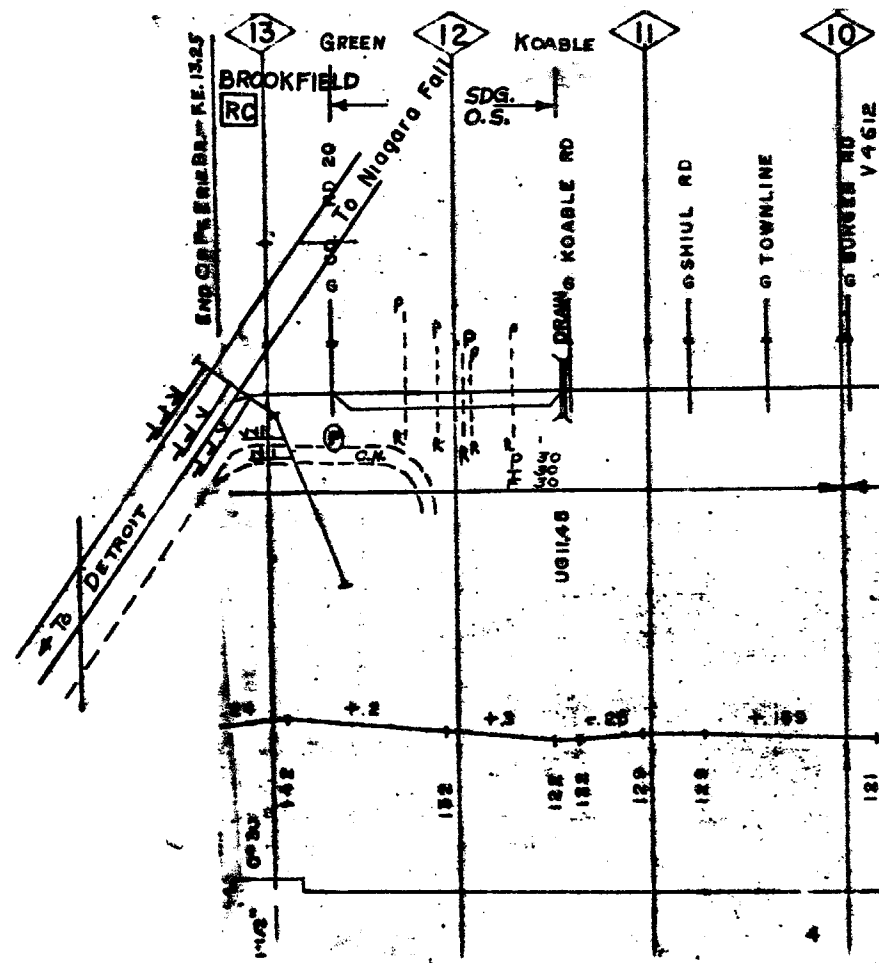
COST CENTER		15400
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GRINDING		
WELDING		
SURFACING	67PL	
TIES	57	59
BARS	57HFT	58HFT
RAIL	15-57	15-58
RAIL CLEAN	57N	

007

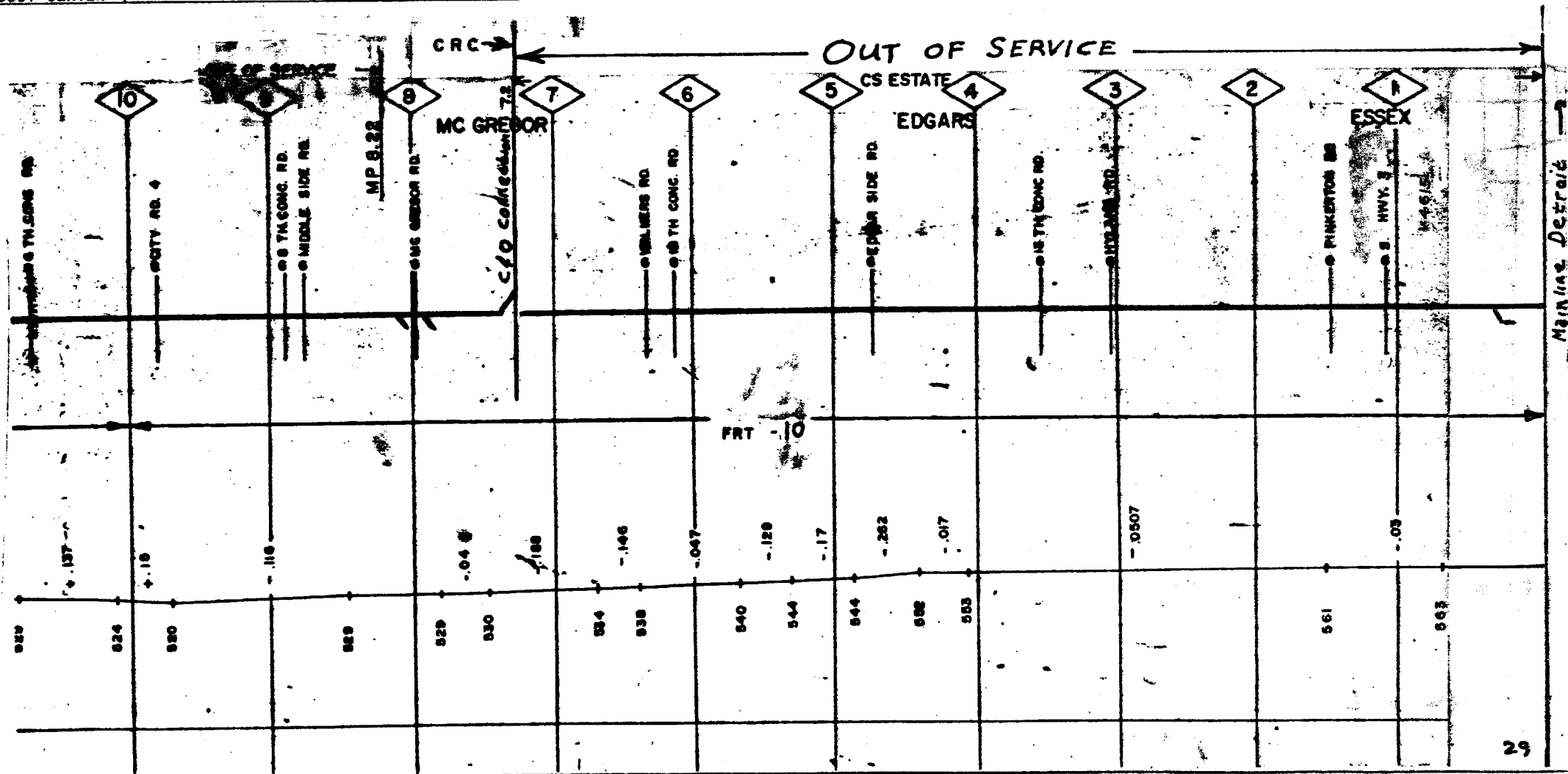
COST CENTER	15400
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GRINDING		
WELDING		
SURFACING	70P	171P
TIES	70	
BARB	52HFT	
RAIL	00-23	
RAIL CLEAN		

007

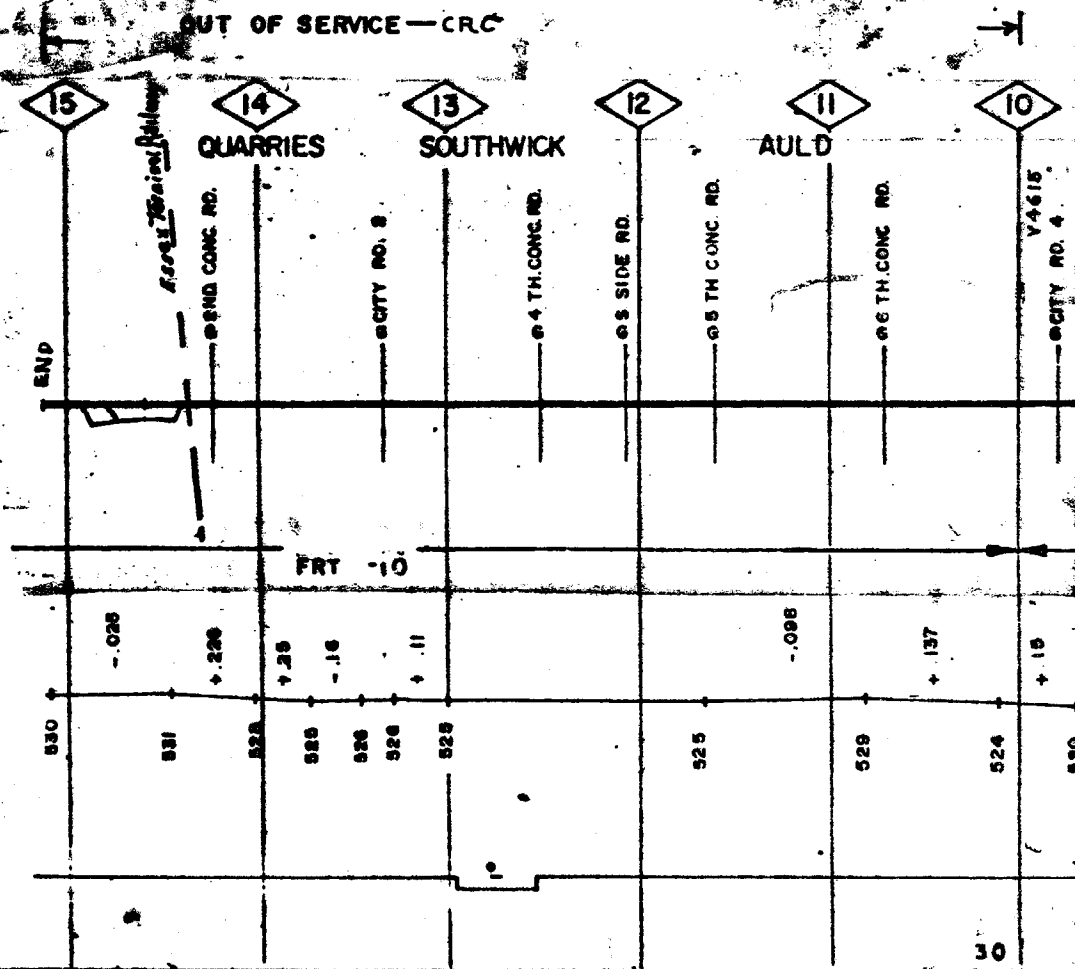
COST CENTER	
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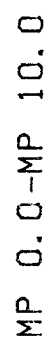


GRINDING				
WELDING				
SURFACING		59P		59P
TIES	64		57	
BARS				
RAIL		00-28	00-24	80-26
RAIL CLEAN				

007

COST CENTER

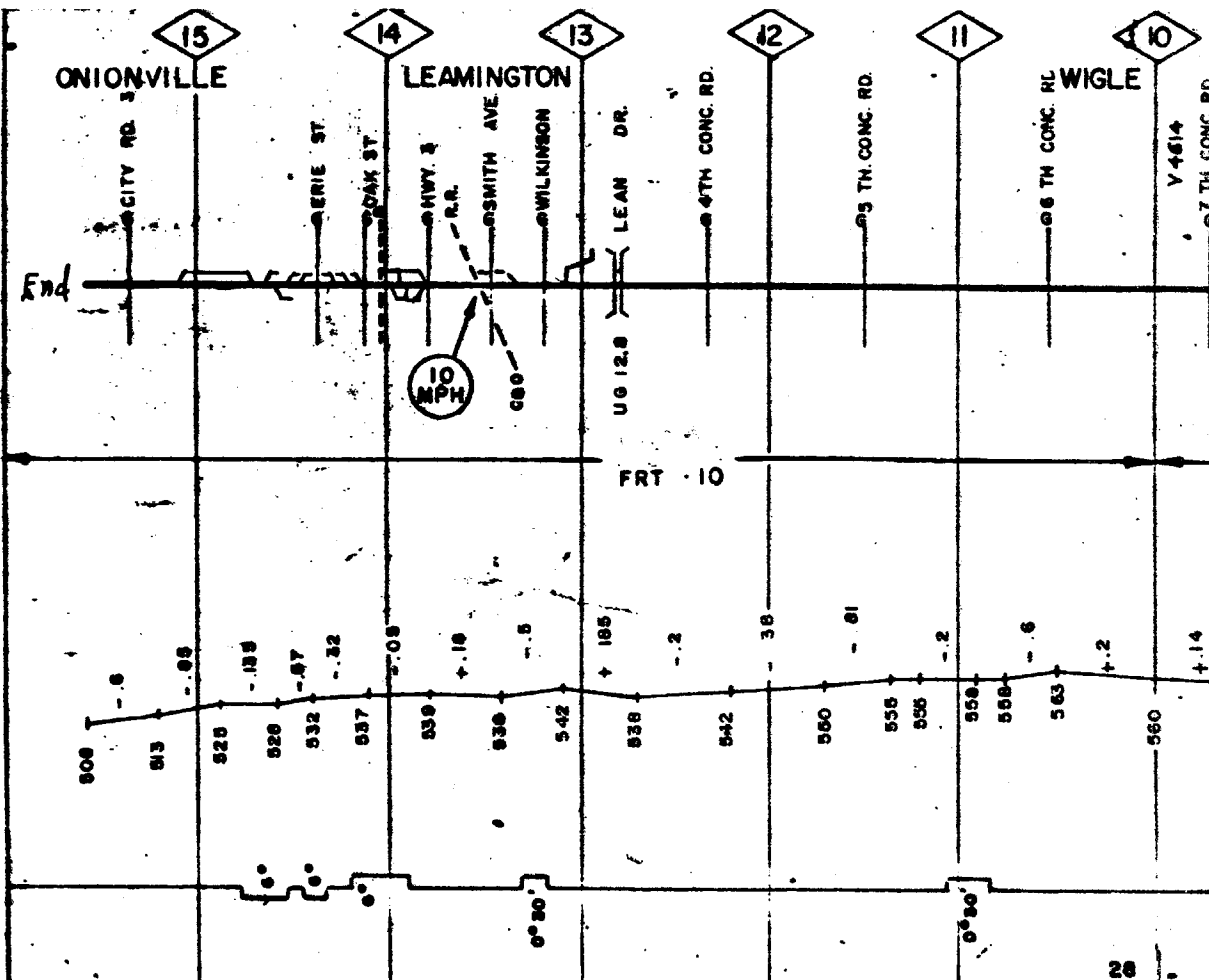


007NG

GRINDING					
WELDING					
SURFACING					58PL
TIES					
BARS					
RAIL	00-29	40	05-39	05-40	00-29
BAL. CLEAN					

007

COST CENTER



51-5133

LEAMINGTON BR.

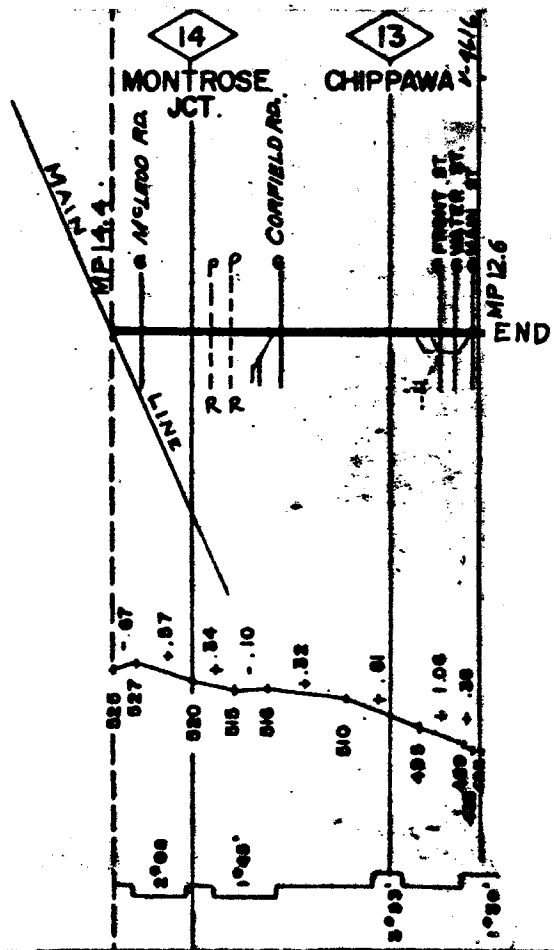
MP 10.0-MP 15.6

ON

GRINDING	
WELDING	
SURFACING	59P
TIES	71
BARS	
RAIL	00-22 00-27
RAIL CLEAN	

007

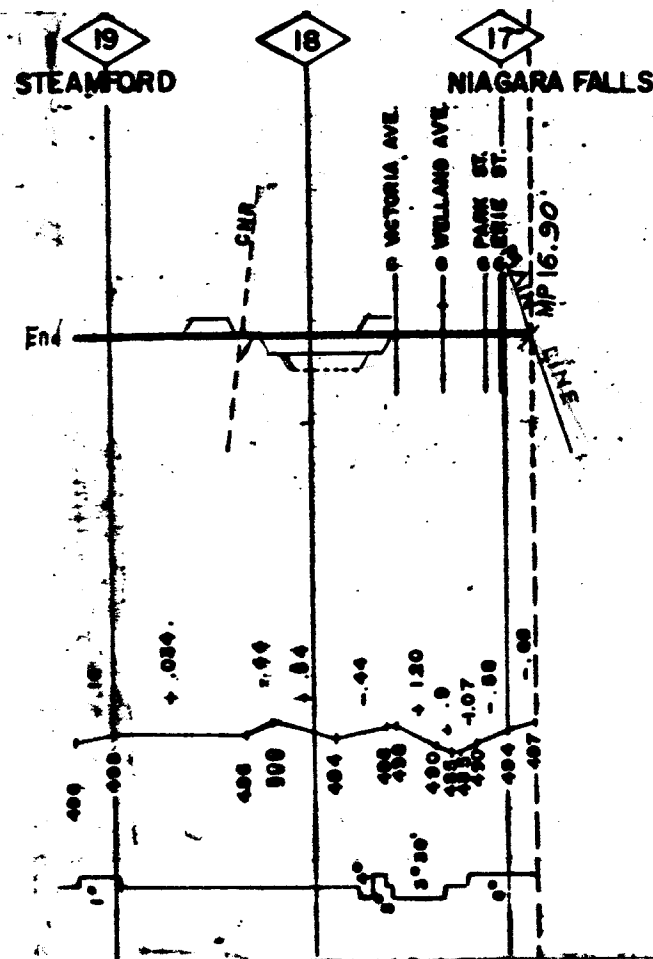
COST CENTER



GRINDING	
WELDING	
SURFACING	
TIES	
BRHS	
RAIL	80 --- 05-40
RAIL CLEAN	

007

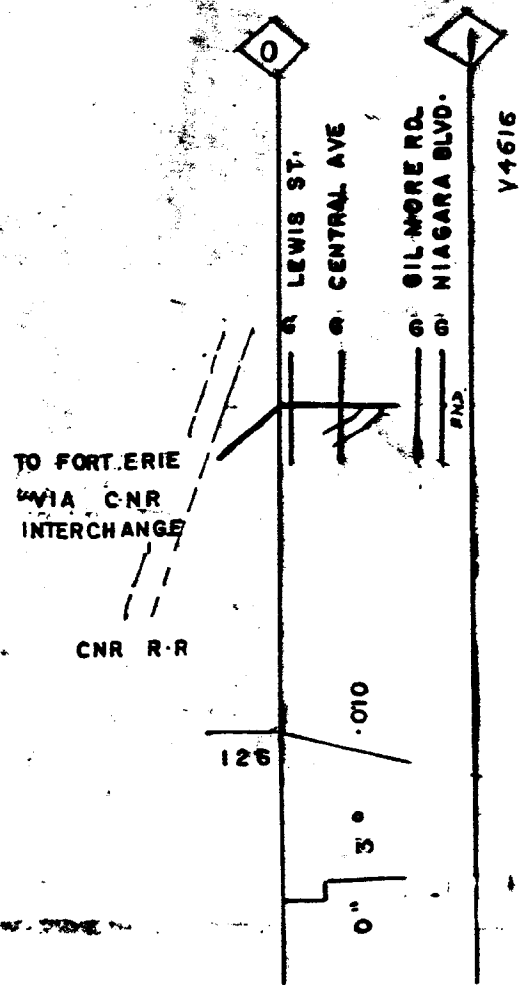
COST CENTER



GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	
RAIL CLEAN	

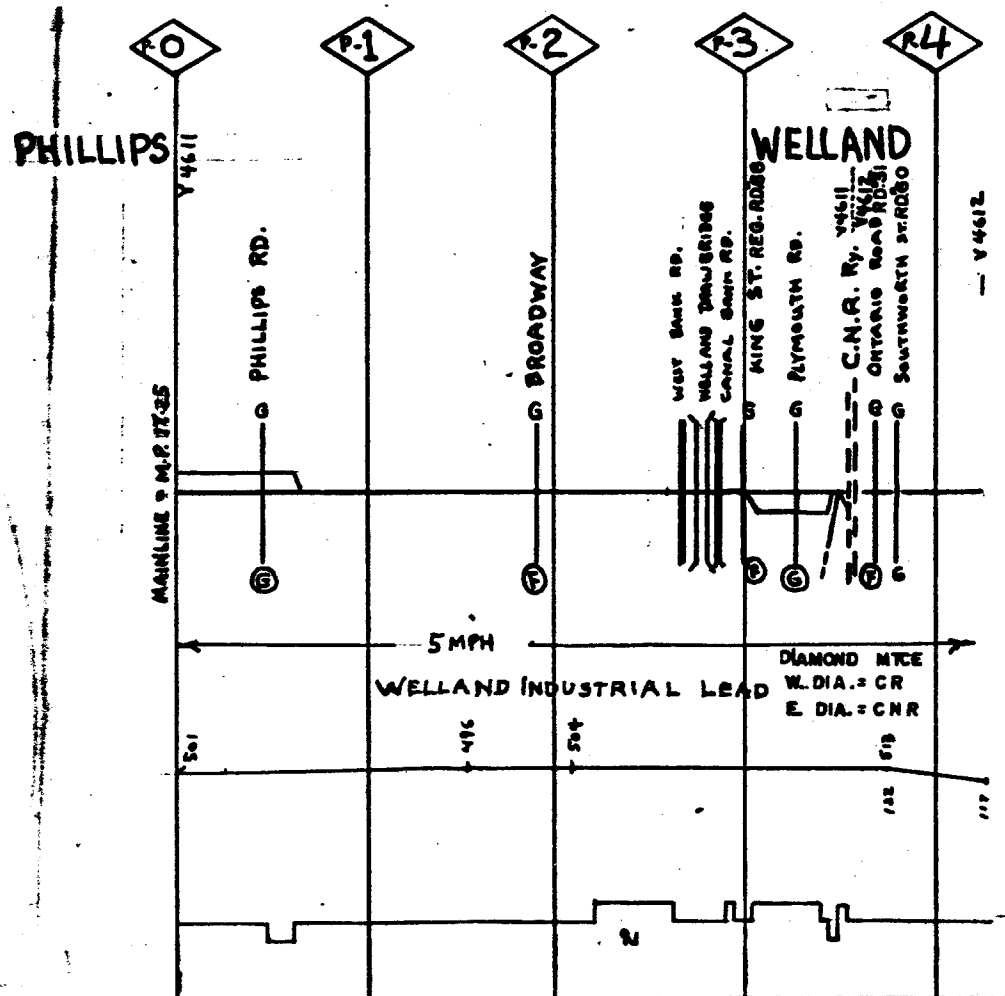
007

COST CENTER



WIS

WIL



GRINDING	
WELDING	
SURFACING	72E
TIES	72
BARB	72
RAIL	15-87
BAL CLEAN	57N

WTS

GRINDING			
WELDING			
SURFACING		72E	
TIES		64	72E
BARB		64	72
RAIL	27-29	27-29	27F72
BAL CLEAN			

WTL

COST CENTER	
COST CENTER	

