



MAINTENANCE PROGRAM

AND

TRACK CHART

NORTHERN REGION

DETROIT DIVISION

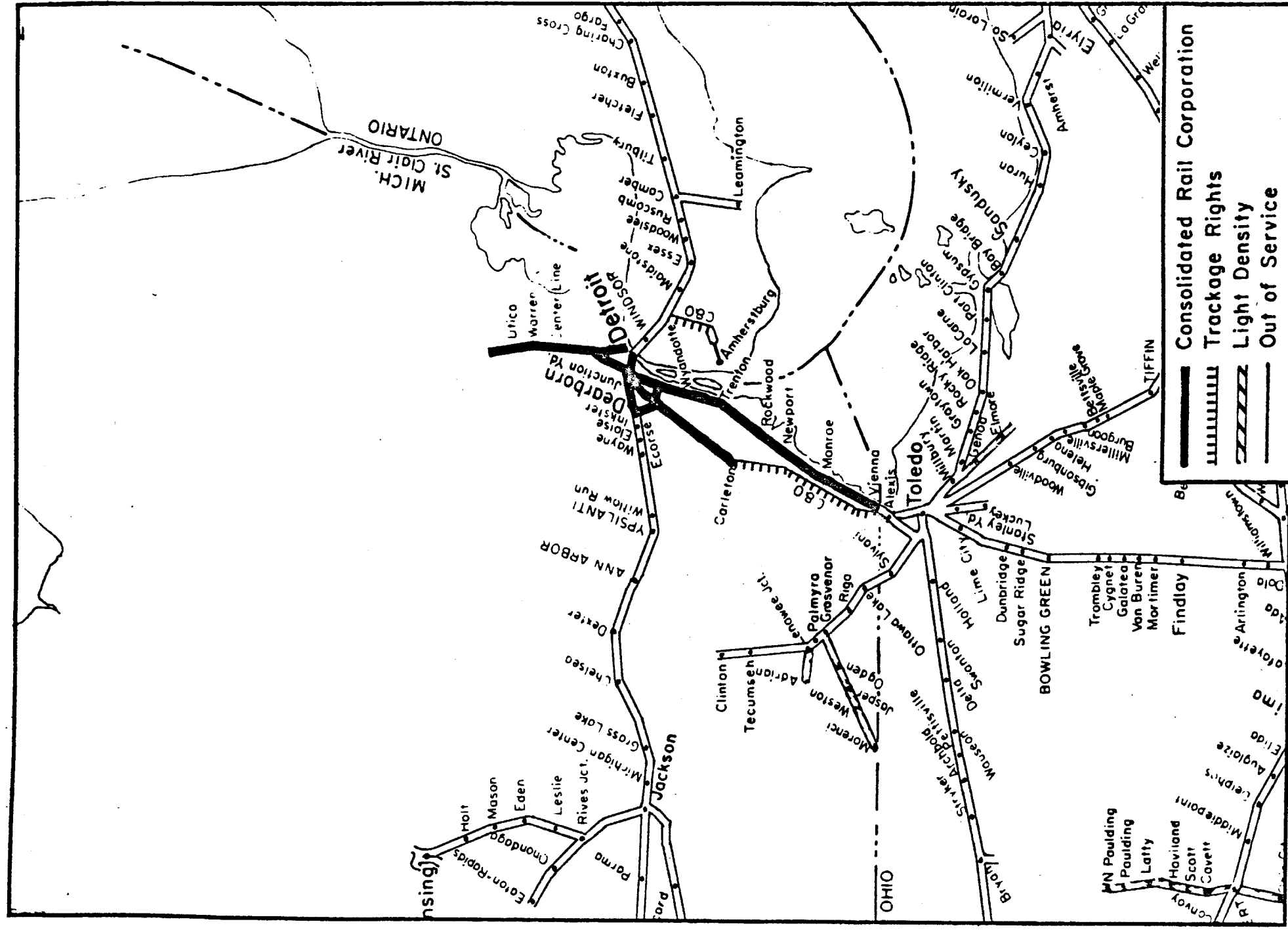
CORRECT TO 1-1-78

CONRAIL

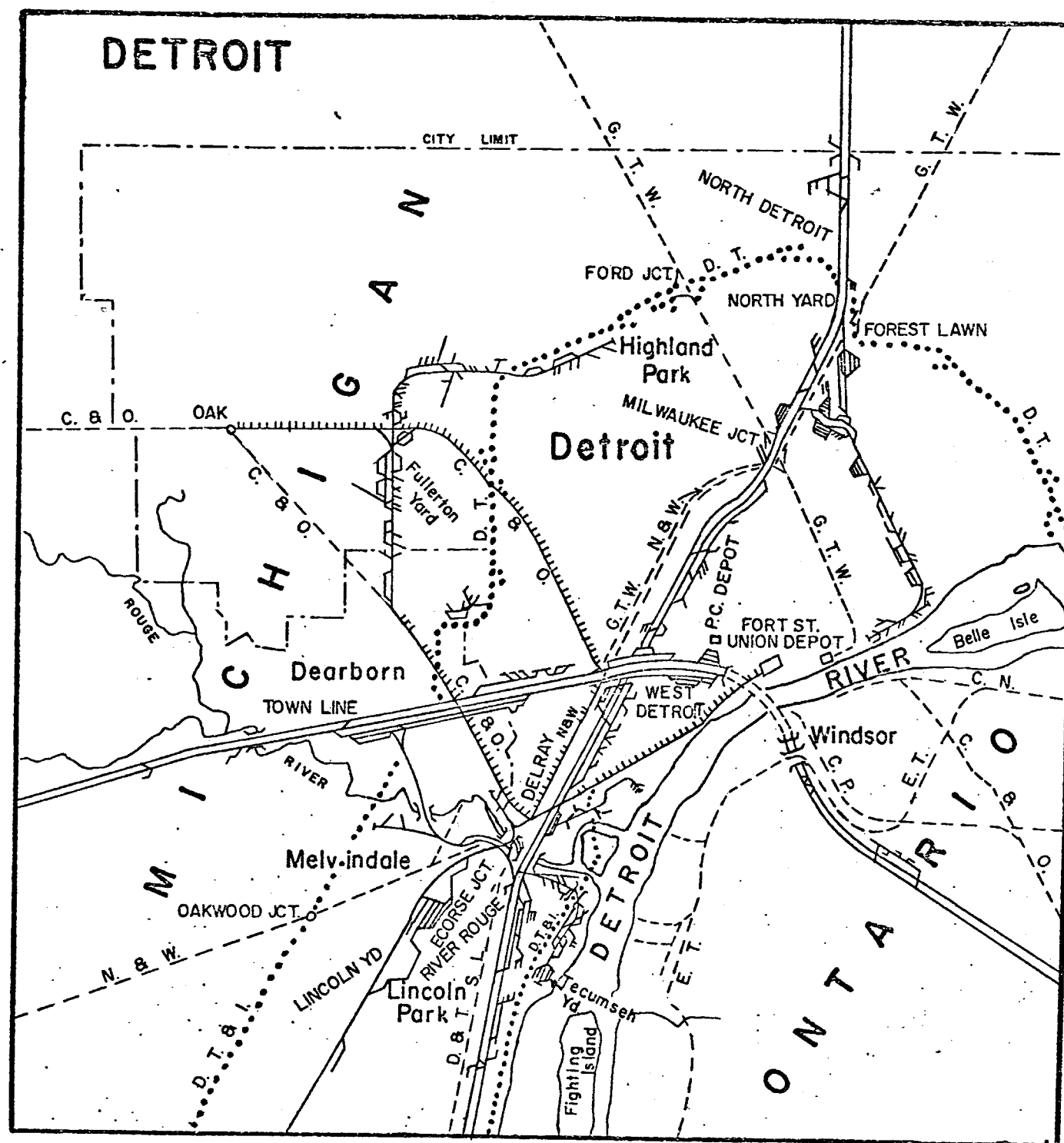
ENGINEERING DEPT.



LINE NAME	BETWEEN	M. P. TO M. P.	CODE	STATE
M.L. (SUSP. BR. & CHI.)	INTL BOUNDARY & TOWN LINE	0.2- 7.6	52-5204	MI
DD&D BR.	DETROIT	0.0- 1.1	52-5249	MI
DELTA SPUR	DETROIT (TOLEDO BR. & END)	0.0- 0.8	52-5250	MI
DETROIT BELT LINE	DETROIT, MI.	0.0- 4.4	52-5245	MI
DETROIT BELT LINE EXT.	DETROIT, MI.	0.0- 1.9	52-5246	MI
DETROIT TRANSIT	DETROIT, MI.	0.0- 1.3	52-5247	MI
EXPOSITION SPUR	DETROIT (TOLEDO BR. & END)	0.0- 2.9	52-5251	MI
FOREMAN WYE	DETROIT AT DELRAY	0.0- 1.2	52-5252	MI
HIGHLAND PARK BR.	DEARBORN & HIGHLAND PARK	0.0- 7.6	52-5257	MI
JUNCTION YD BR.	SCHAEFER TOWER & "YD"	0.0- 4.1	52-5231	MI
LINCOLN BR.	CARLETON & ECORSE JCT.	116.4-136.6	52-5232	MI
MACKINAW BR.	DETROIT & RAYS	2.1- 28.1	52-5233	MI
MARSH TK.	DETROIT, MI.	0.0- 3.6	52-5254	MI
MONROE BR.	MONROE & LENAWEE JCT	0.3- 1.9	52-5248	MI
MONROE IND. TK.	MONROE (TOL. BR. - MONROE PT. - END)	0.0- 2.1	52-5258	MI
OAKMAN SPUR TK.	DEARBORN, MI.	0.7- 1.2	52-5255	MI
TOLEDO BR.	DETROIT & ALEXIS	2.7- 50.1	52-5221	MI



MAP NORTHERN REGION DETROIT DIVISION



DETROIT TERMINAL AREA MAP

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 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]
DRAGGING 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	73H
TIES	73
BARS	73H
RAIL	/// 40-75/
BAL. CLEAN	745
JOINT STR.	

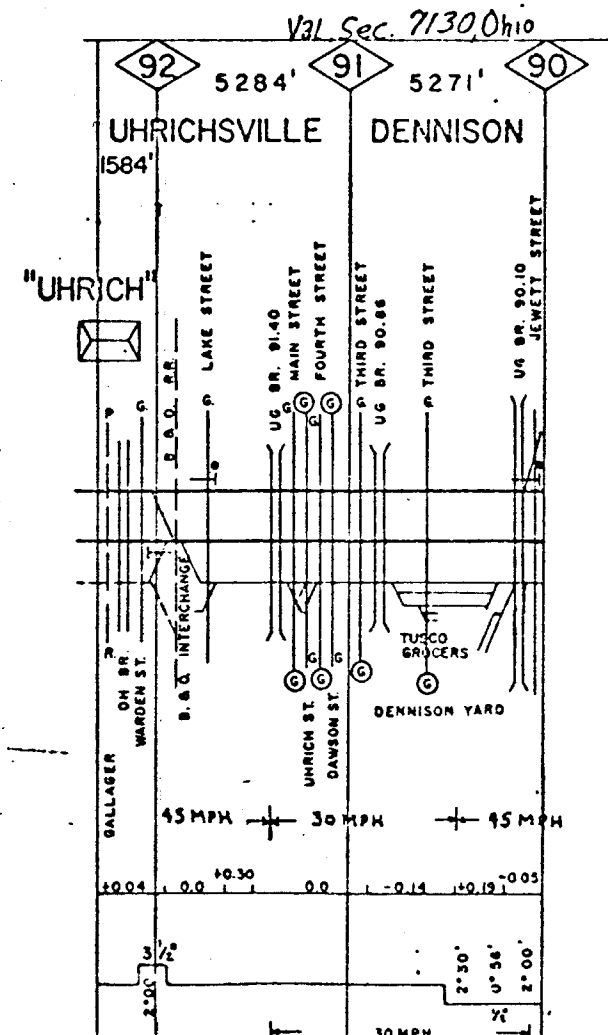
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GRINDING	
WELDING	73TW
SURFACING	74
TIES	73
BARS	
RAIL	/// 33F74/ /V/ / / / 40-69/ / /
BAL. CLEAN	75L
JOINT STR.	

001

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

SCS



6

GRINDING			
WELDING			
SURFACING		76E	
TIES	54	75	53 47
BAR		49	
RAIL	27-27	127-124	
RAIL CLEAN		75S	53N
JOINT STR.			

007

GRINDING							
WELDING			62E		59	63E	62
SURFACING			75J		76E	68E-11	
TIES			75			54	37
BAR	50				HFF	63	
RAIL	27-39		27-52		27-27	27-24	55 27-41
RAIL CLEAN			75S				75S
JOINT STR.							

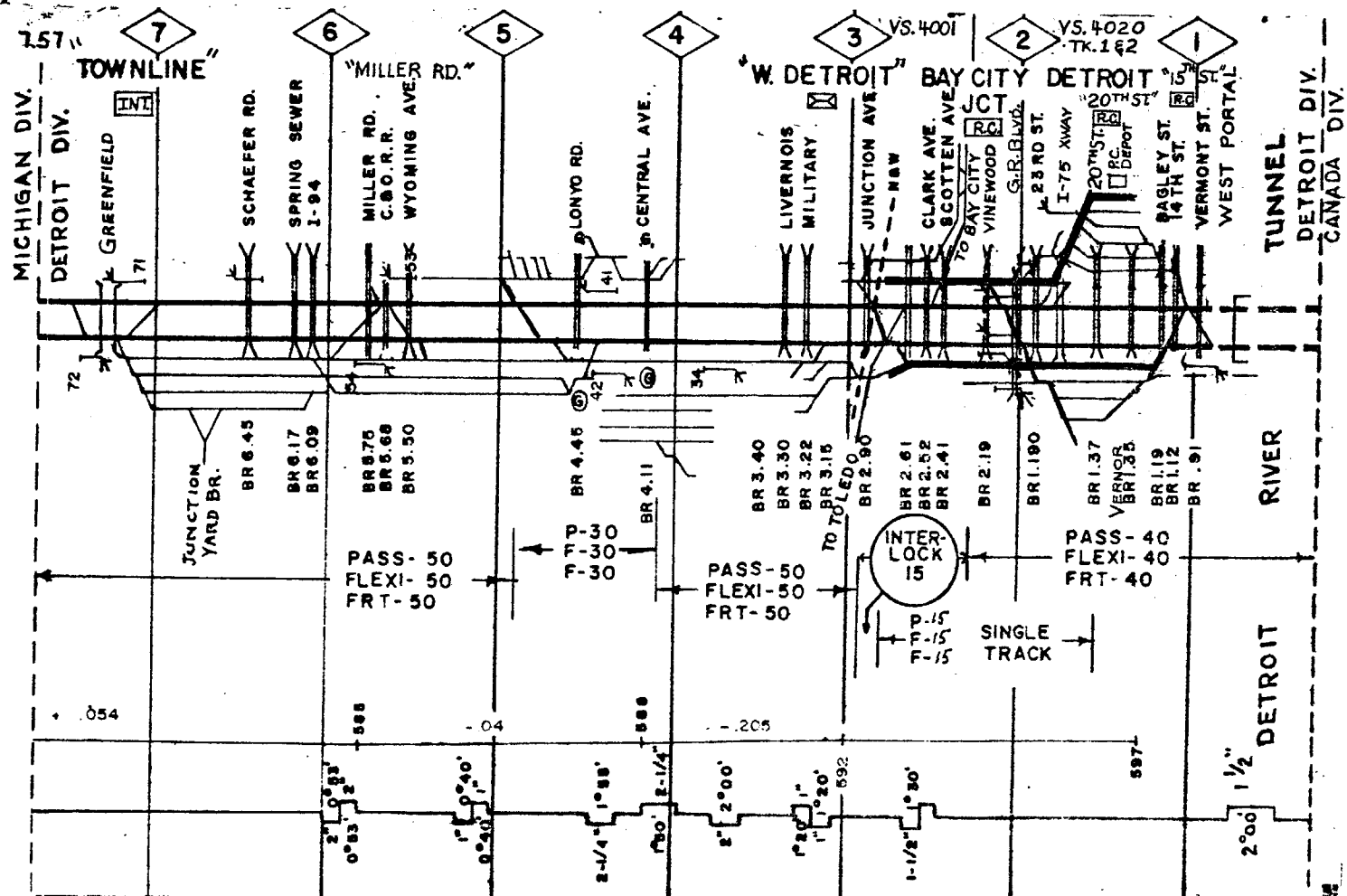
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GRINDING							
WELDING			62E			63E	
SURFACING			75J		76E	72E-11	
TIES			75			53	
BAR						63	
RAIL	27-52				27F67	32-69	55 27-48
RAIL CLEAN			75S		75S		75S
JOINT STR.							

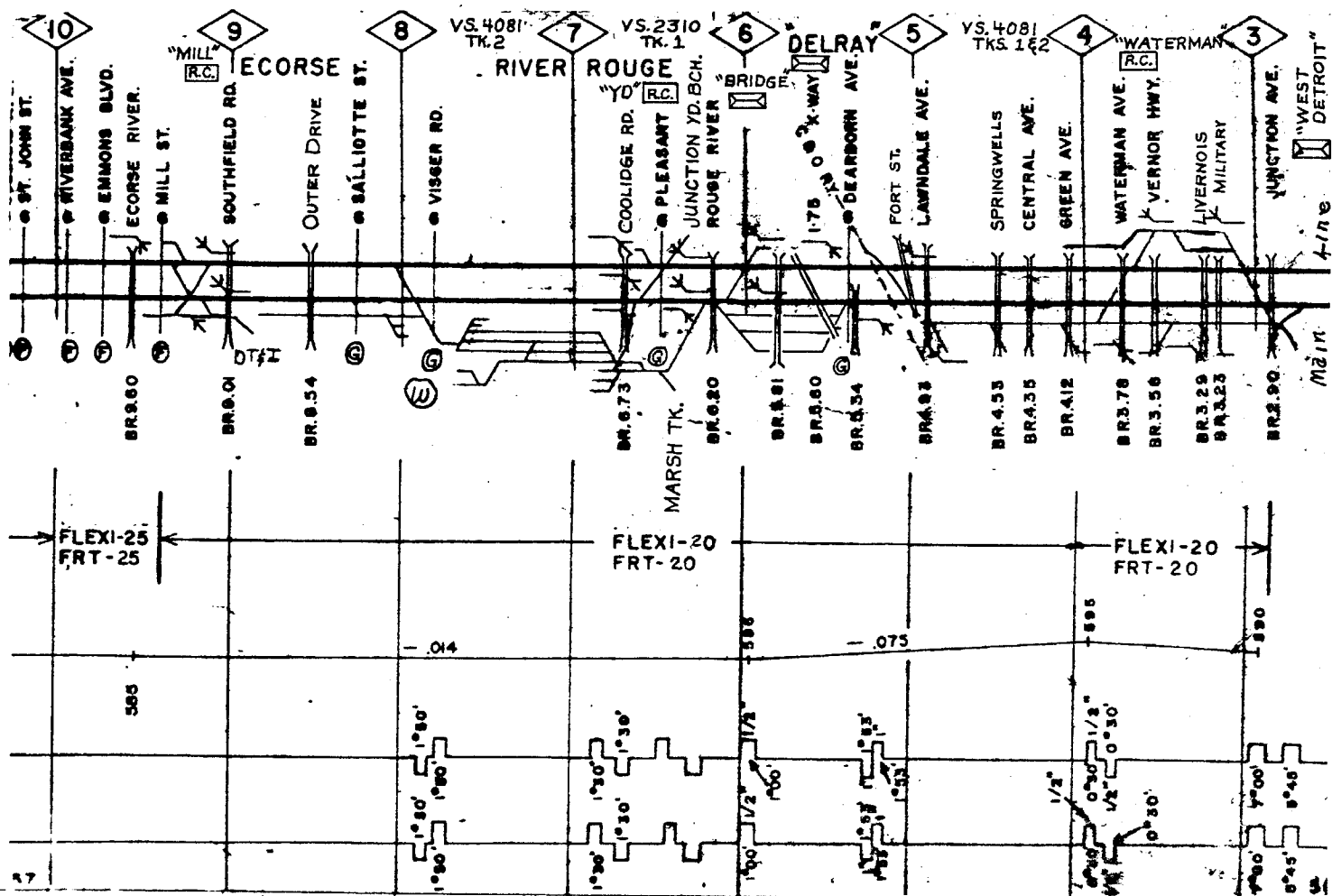
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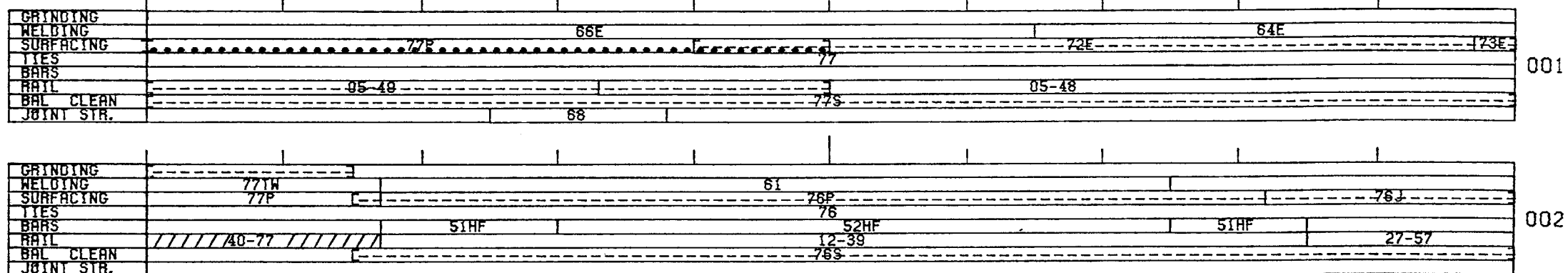
GRINDING			
WELDING			
SURFACING		76E	
TIES		75	
BAR			
RAIL	27F67	27-	
RAIL CLEAN		75S	
JOINT STR.			

003



001

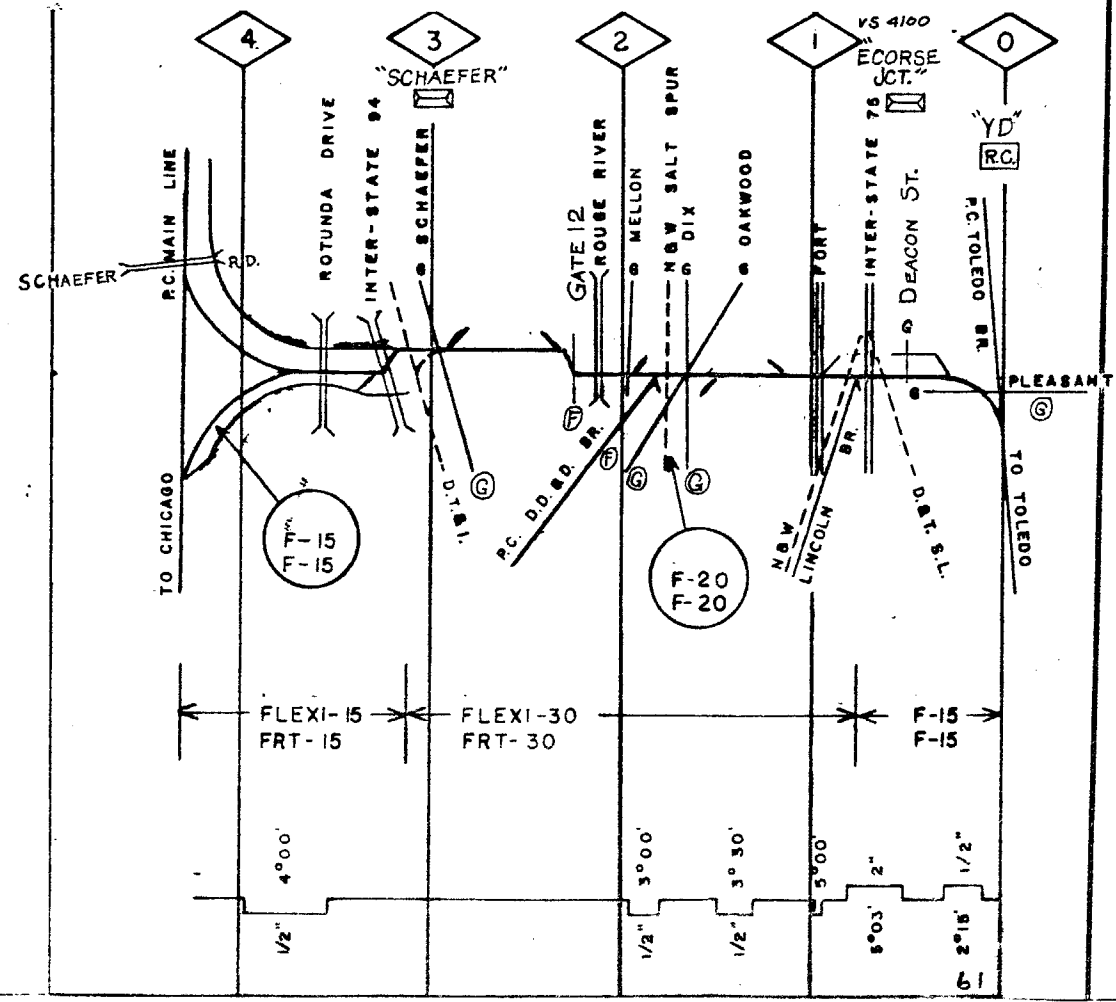
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GRINDING			
WELDING			
SURFACING	73E	721	73E
TIES		69	
BARS			
RAIL	/// 27F72	/// D5F72	/// 27F72
RAIL CLEAN			
JOINT STR.			



52-5231

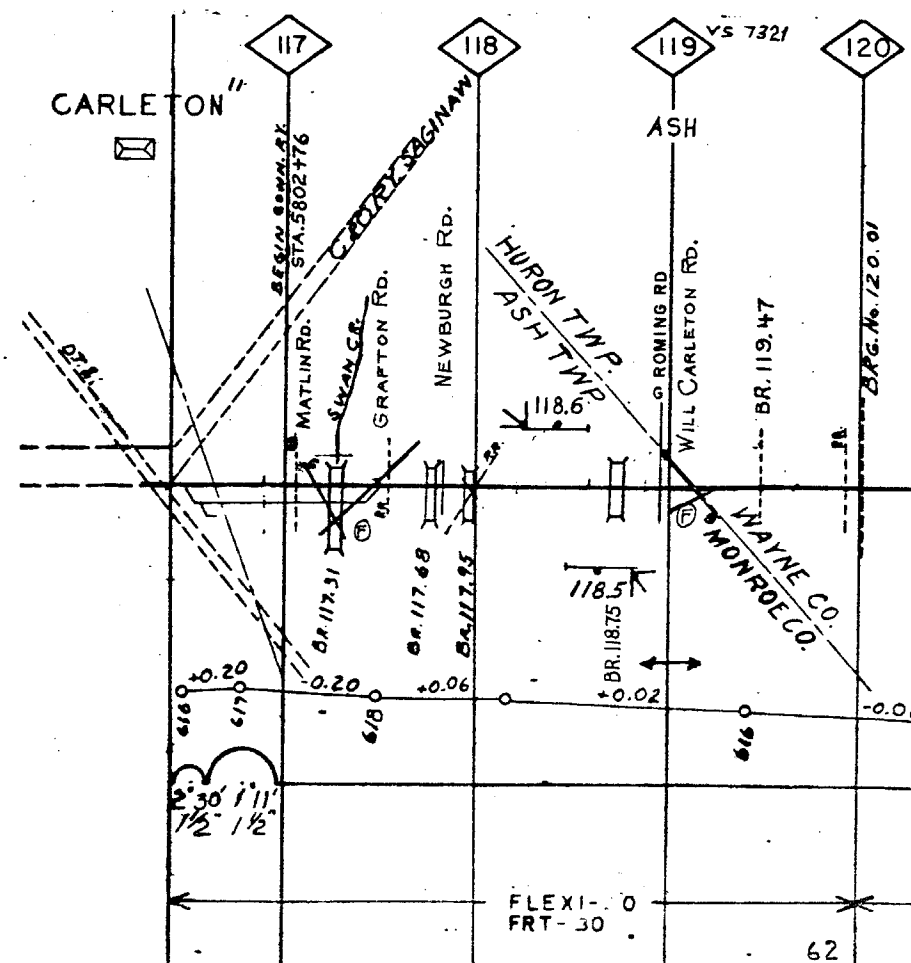
JUNCTION YD BR.

MP 0.0-MP 4.1

MI

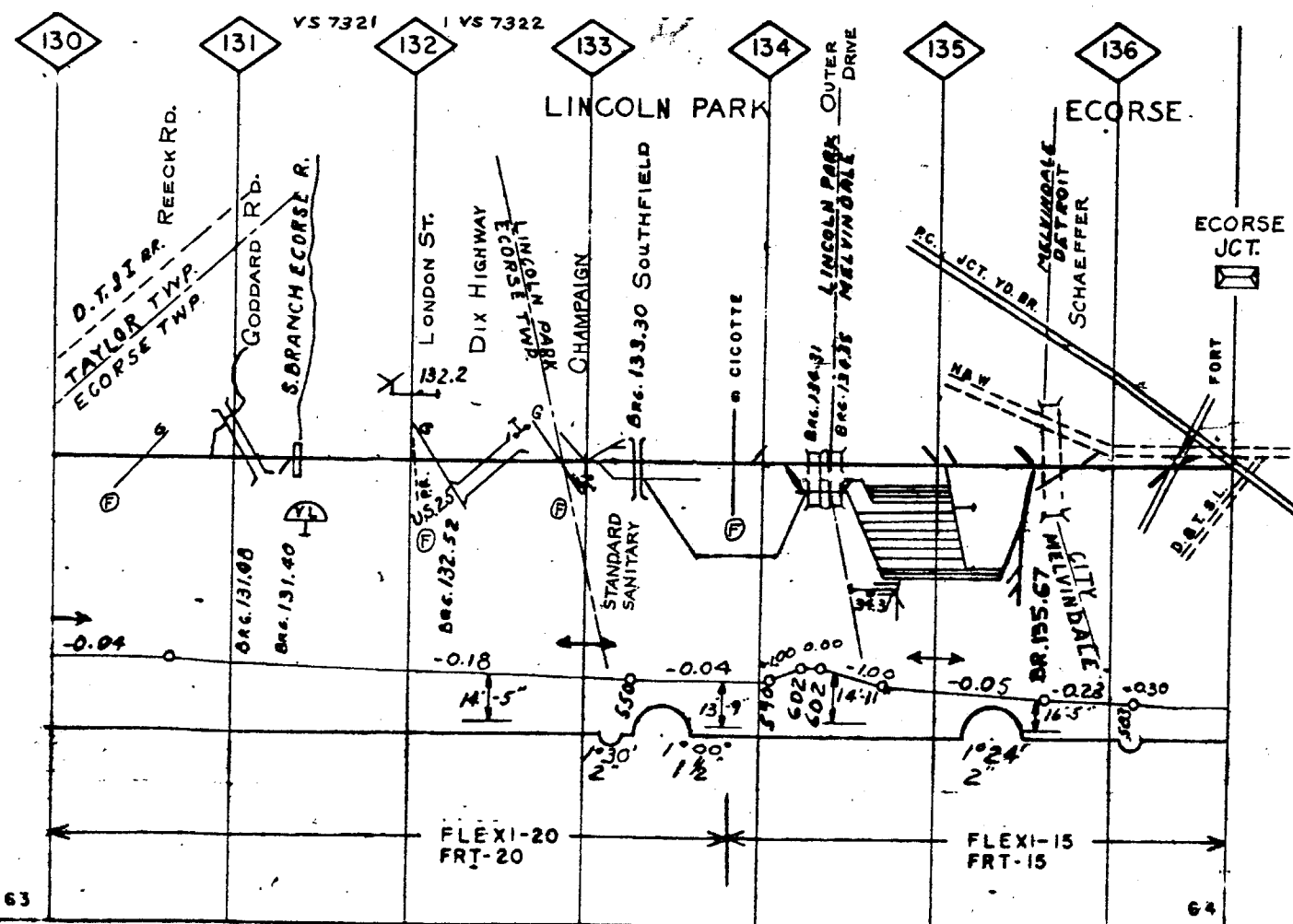
GRINDING					
WELDING					
SURFACING	73E	57			73J
TIPS				70	
BARBS					54
RAIL			30-44		30-42
BAL. CLEAN					
JOINT STR.					

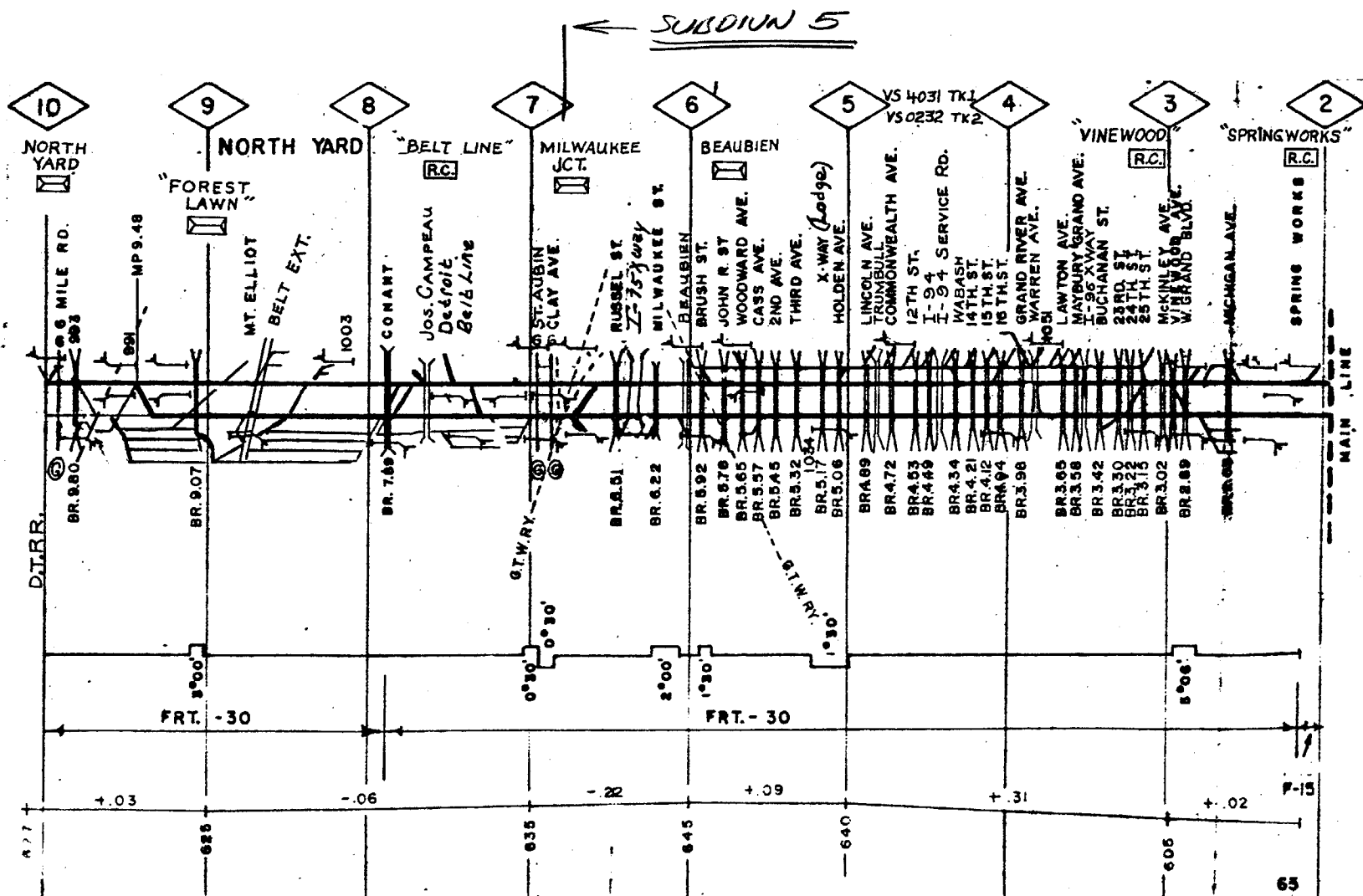
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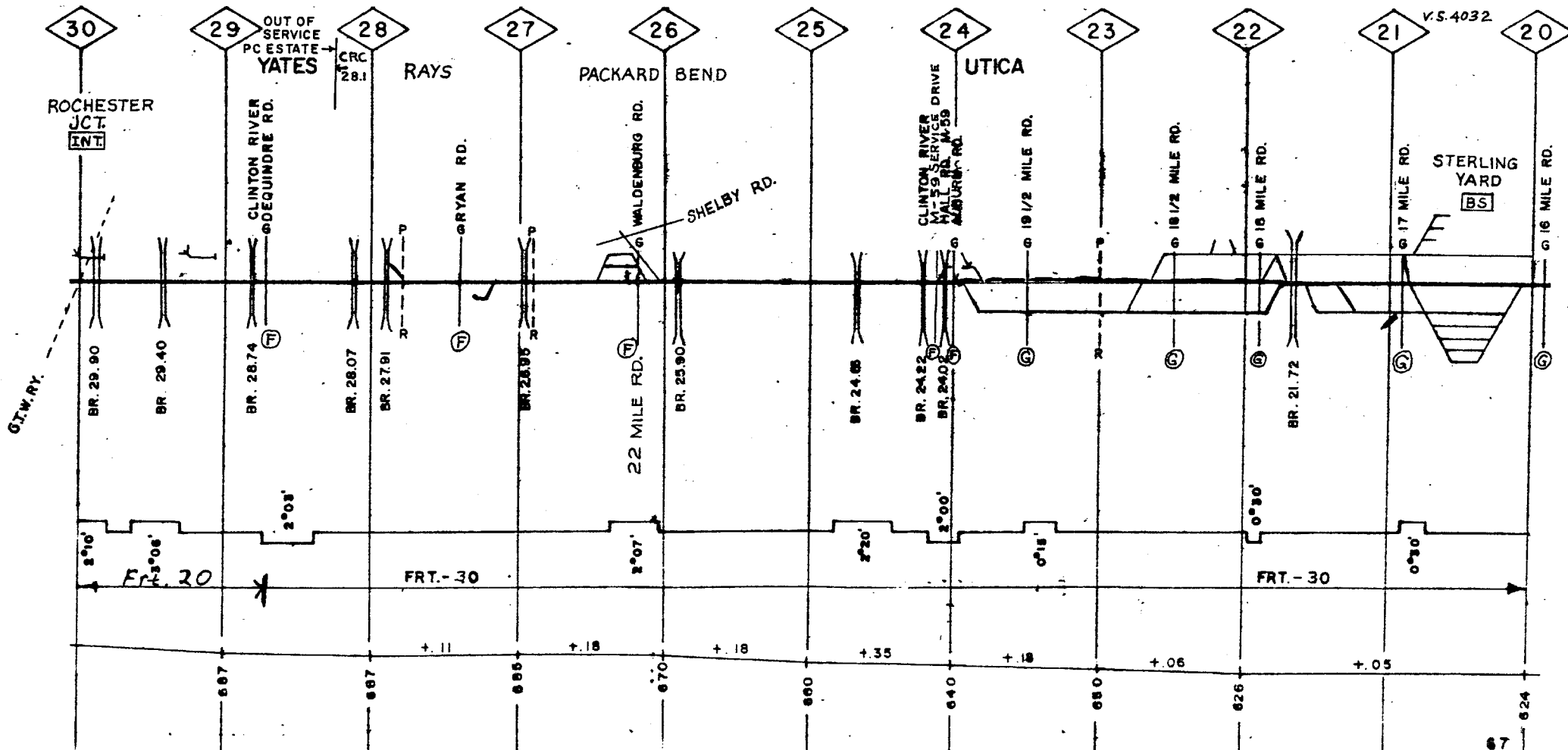


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GRINDING							
WELDING							
SURFACING			71J				58J
TIES			71				
BARB				54			
RAIL		30-44					31-45
RAIL CLEAN							
JOINT STR.							



001002



GRINDING										
WELDING										
SURFACING										
TIES										
BARS	53HF	48	53WC	50	46	48	70	62PL	57PL	
RAIL	05-31	05-39	05-29	05-28	05-27	05----	///30F69///	51	05-29	46
RAIL CLEAN										
JOINT STR.										

007

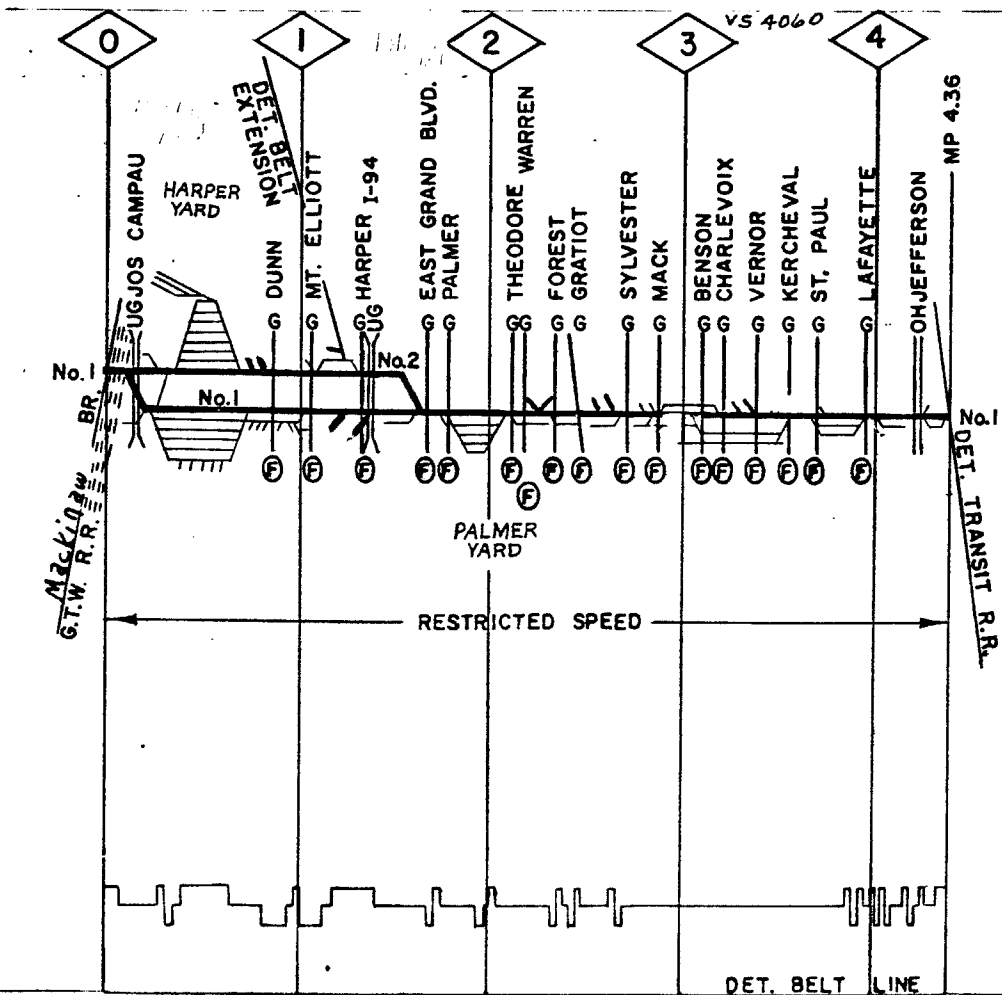
GRINDING	
WELDING	
SURFACING	
TIES	
BARS	
RAIL	
BAL. CLEAN	
JOINT STR.	

002

GRINDING	
WELDING	
SURFACING	
TIES	77
BARS	
RAIL	
BAL. CLEAN	

GRINDING	
WELDING	
SURFACING	
TIES	77
BARS	
RAIL	
BAL. CLEAN	
JOINT STR.	

001

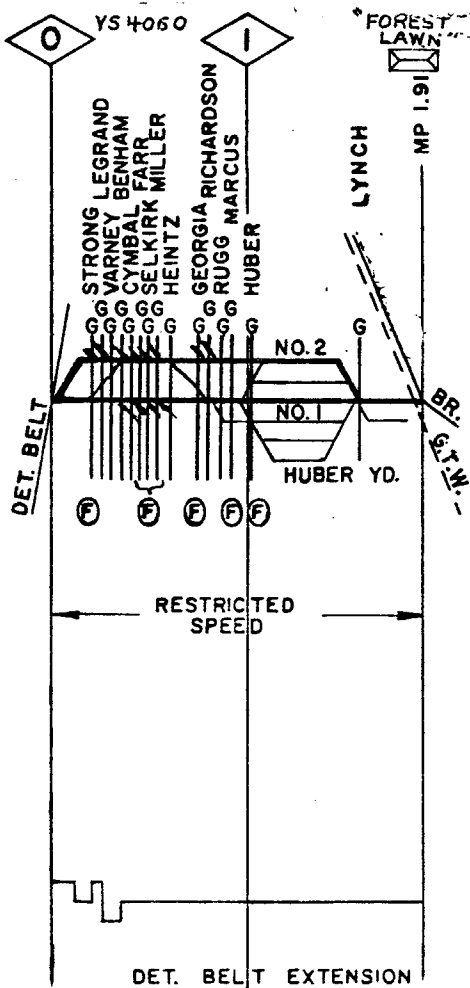


GRINDING	
WELDING	
SURFACING	
TIES	
BARS	
RAIL	
RAIL CLEAN	
JOINT STR.	

002

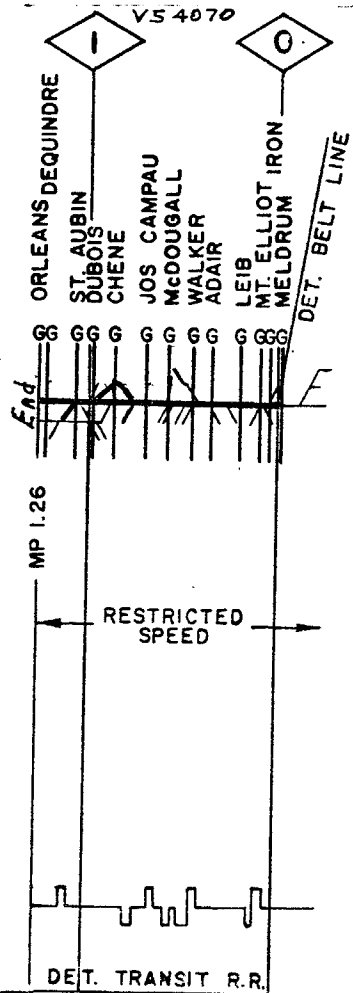
GRINDING	
WELDING	
SURFACING	
TIES	
BARS	
RAIL	
RAIL CLEAN	
JOINT STR.	

001



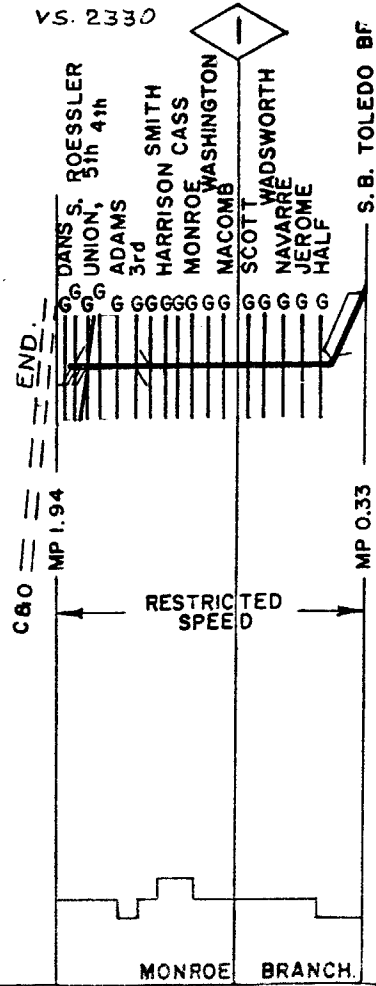
GRINDING	
WELDING	
SURFACING	
TIES	
BARS	
RAIL	59-25
BAL. CLEAN	
JOINT STR.	

007



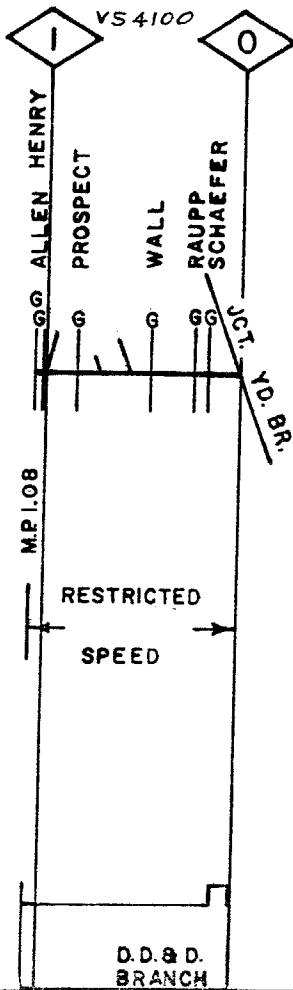
GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	
RAIL CLEAN	
JOINT STR.	

007.



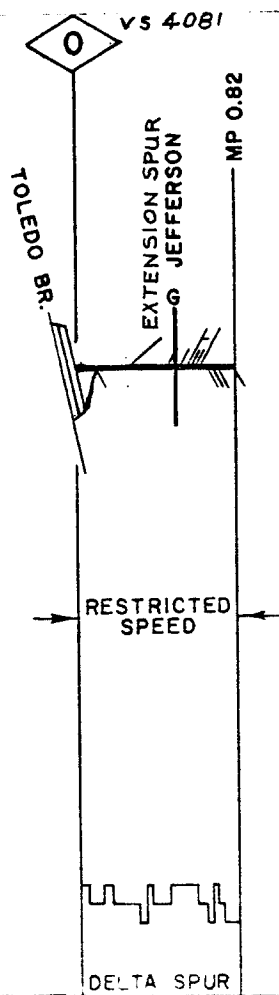
GRINDING	
WELDING	
SURFACING	
TIES	
BARS	
RAIL	
RAIL CLEAN	
JOINT STR.	

007



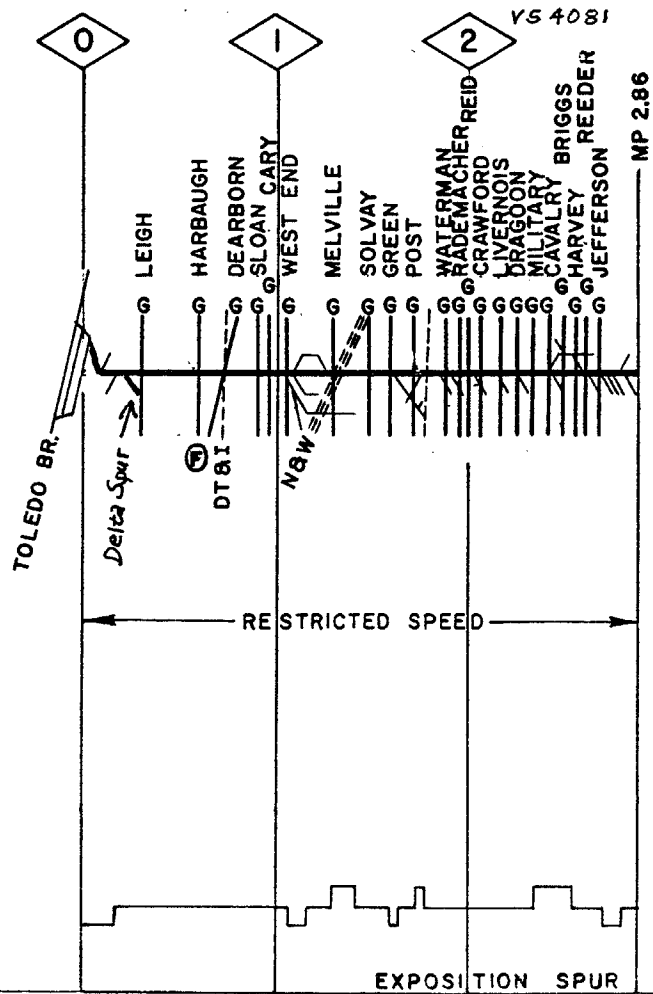
GRINDING	
WELDING	
SURFACING	
TIES	
BARS	
RAIL	
RAIL CLEAN	
JOINT STR.	

007



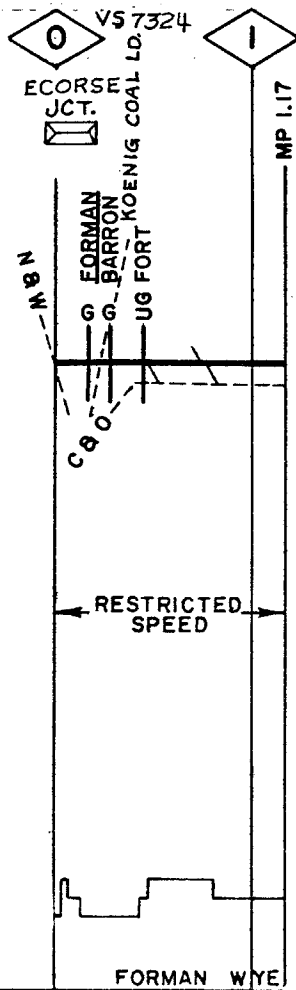
GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	
RAIL CLEAN	
JOINT STR.	

007



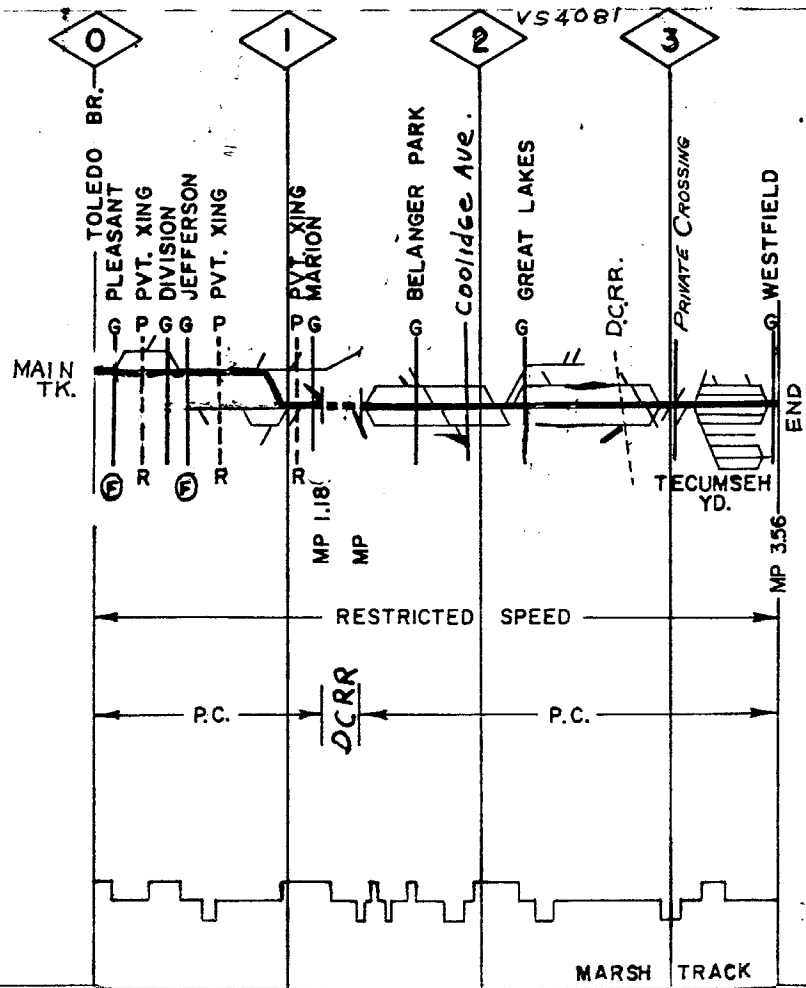
GRINDING	
WELDING	
SURFACING	
TIES	
BARS	
RAIL	
RAIL CLEAN	
JOINT STR.	

007



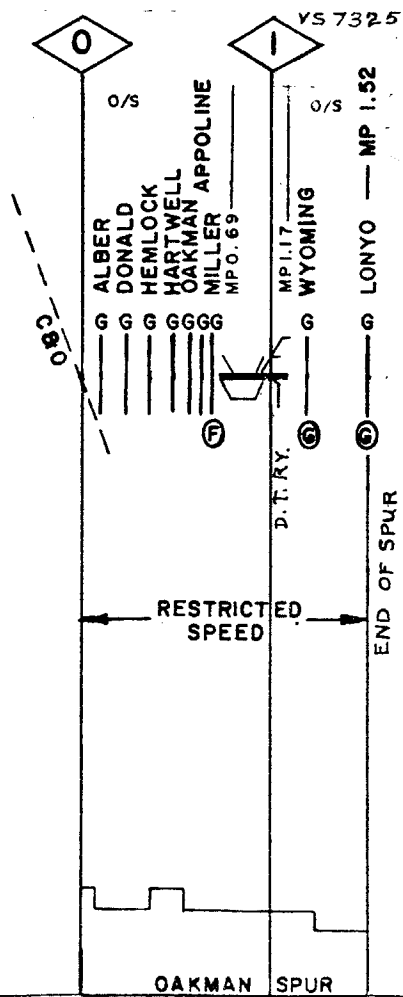
GRINDING					
WELDING					
SURFACING					
TIES					
BARS					
RAIL					
RAIL CLEAN					
JOINT STR.					

007



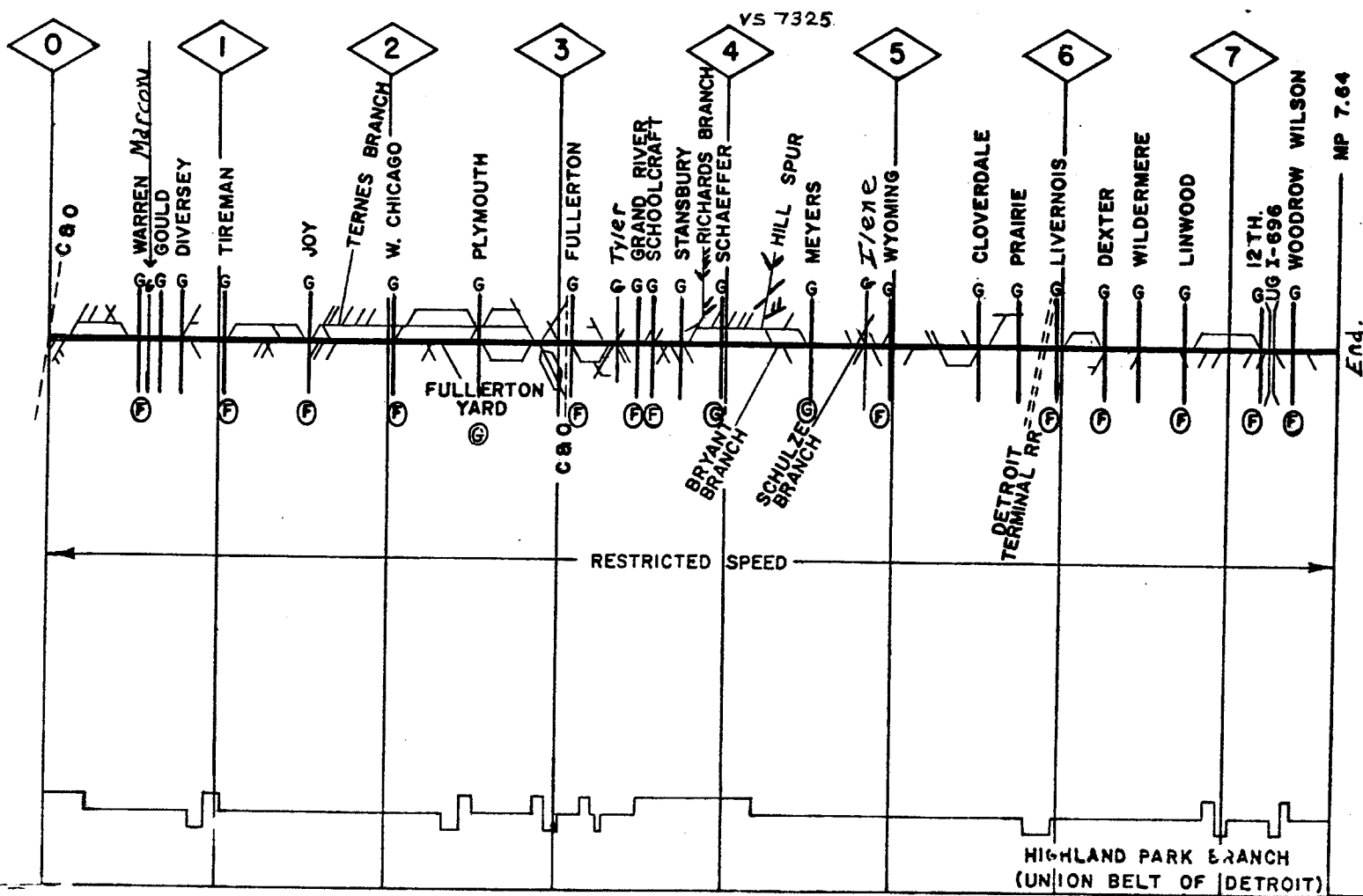
GRINDING	
WELDING	
SURFACING	
TIES	
BARS	
RAIL	
RAIL CLEAN	
JOINT STR.	

007



GRINDING	
WELDING	
SURFACING	
TIES	75
RAIL	77
RAIL CLEAN	
JOINT STR.	

007



GRINDING			
WELDING			
SURFACING	77P		
TIES			
BARS			
RAIL			
RAIL CLEAN			
JOINT STR.			

007

