

**CONRAIL**



**MAINTENANCE PROGRAM**

**AND**

**TRACK CHART**

**NORTHERN REGION**

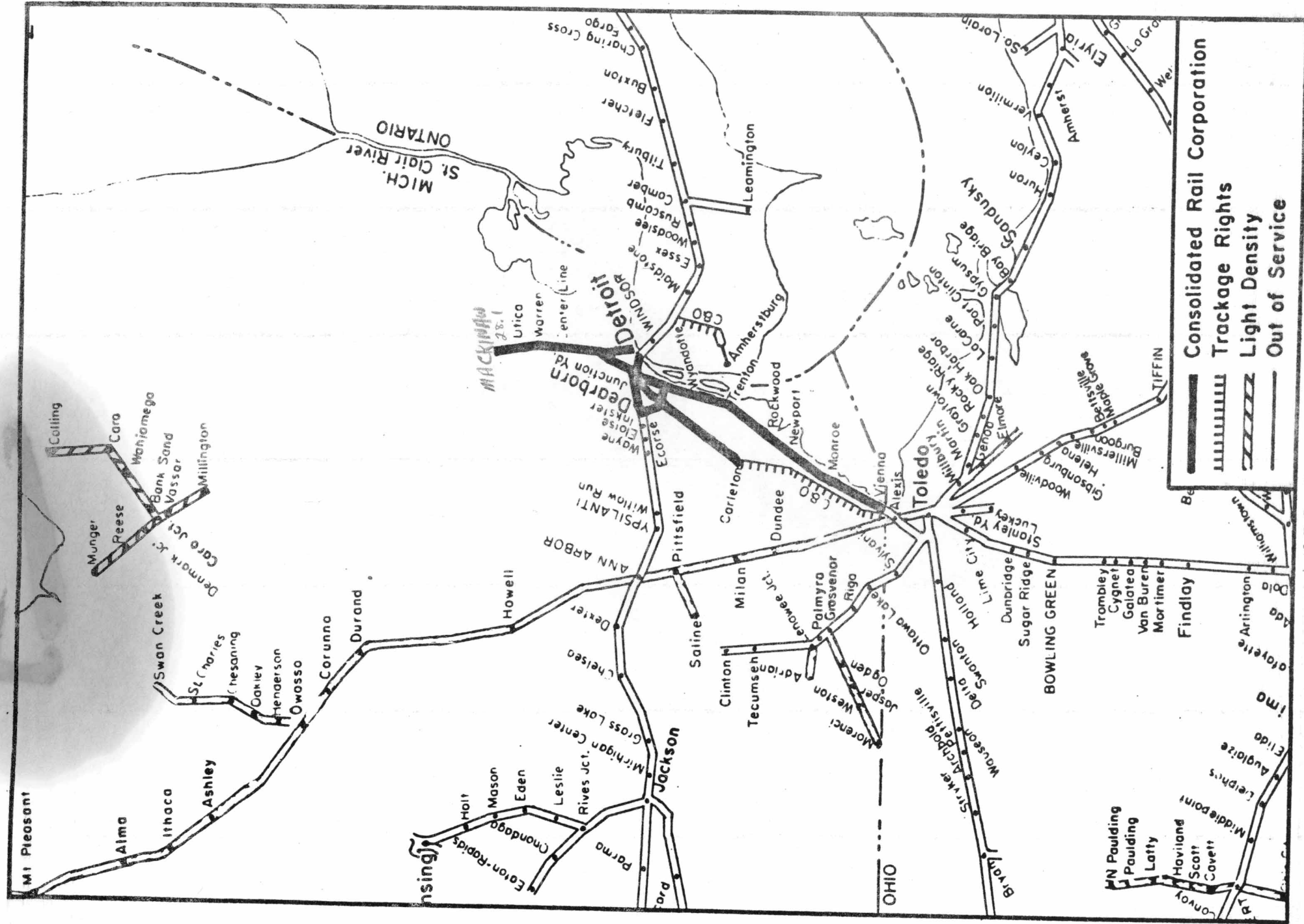
**DETROIT DIVISION**

CORRECT TO 1-1-77

2

<u>NAME</u>	<u>BETWEEN</u>	<u>M.P. TO M.P.</u>	<u>CODE</u>
M.L. SUSPENSION BR. TO CHGO.	INTER. BOUNDARY & TOWN LINE	0.2- 7.6	5204
CARO BRANCH	CARO JUNCTION & COLLING	0.4- 22.2	5238
D.D. & D. BRANCH	DETROIT, MICHIGAN	0.0- 1.1	5249
DELTA SPUR	DETROIT (TOLEDO BR. & END)	0.0- 0.8	5250
DENMARK JCT. BRANCH	DENMARK JCT. & MUNGER	91.1-101.1	5239
DETROIT BELT LINE	DETROIT, MICHIGAN	0.0- 4.4	5245
DETROIT BELT LINE EXT.	DETROIT, MICHIGAN	0.0- 1.9	5246
DETROIT TRANSIT	DETROIT, MICHIGAN	0.0- 1.3	5247
EXPOSITION SPUR	DETROIT (TOLEDO BR. & END)	0.0- 2.9	5251
FOREMAN WYE	DETROIT AT DELRAY	0.0- 1.2	5252
HIGHLAND PARK BRANCH	DEARBORN & HIGHLAND PARK	0.0- 7.6	5257
JUNCTION YARD BRANCH	SCHAEFER TOWER & "YD"	0.0- 4.1	5231
LINCOLN BRANCH	CARLETON & ECORSE JCT.	116.4-136.6	5232
MACKINAW BRANCH	DETROIT & RAYS	2.1- 28.1	5233
MACKINAW BRANCH	MILLINGTON & DENMARK JCT.	79.6- 91.1	5233
MARSH TRACK	DETROIT, MICHIGAN	0.0- 3.6	5254
MONROE BRANCH	MONROE & LENAWEE JCT.	0.3- 1.9	5248
MONROE INDUSTRIAL	MONROE (TOLEDO BR. & MONROE PORT-END)	0.0- 2.1	5258
OAKMAN SPUR TRACK	DEARBORN, MICHIGAN	0.7- 1.2	5255
TOLEDO BRANCH	DETROIT & ALEXIS	2.7- 50.1	5221







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]
DRAWING 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 .....)

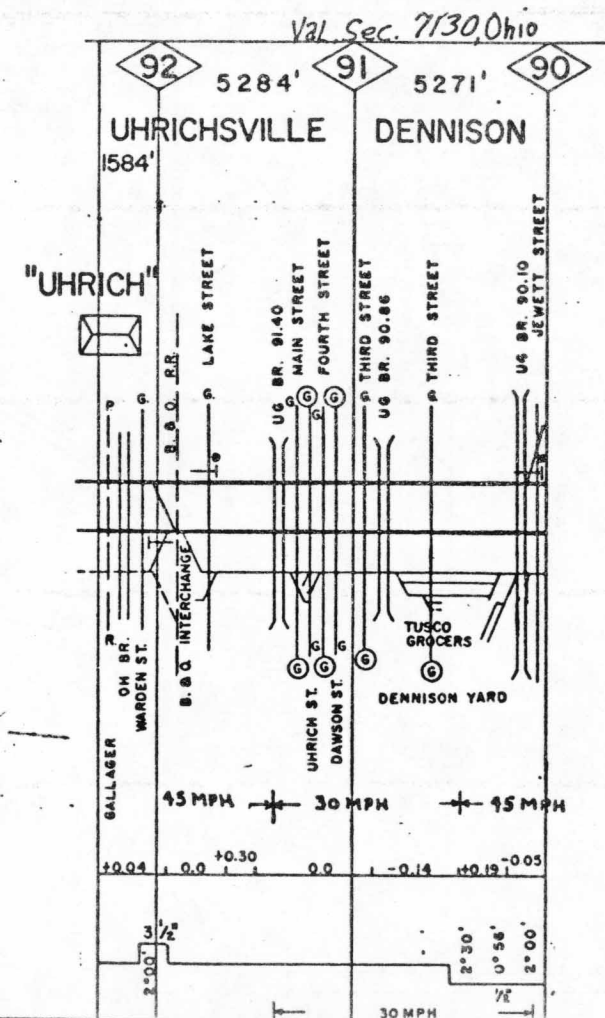
REHABILITATION WORK ORDERS ARE ENTERED  
ON CHART, EXAMPLE, BC 15(6).  
FOR TIE AND SURFACING, WORK ORDERS ARE  
ENTERED ON TIE LINE ONLY.

GRINDING		Surface after Rail WO#
WELDING	75TW	(BC14)
SURFACING	73W	002
TIES	73 (BC17)	
BARS	73W	
RAIL	/// 40-75 /	33-59 (BC13)
BAL. CLEAN	746	
JOINT STR.		Rail WO#

GRINDING		
WELDING	73TW	
SURFACING	74E	
TIES	73 (BC15)	001
BARS		
RAIL	/// 33F74 /	/// 40-69 /
BAL. CLEAN	75L	
JOINT STR.		

Ties and Surfacing after Ties WO#

GRINDING		Surface only WO#
WELDING		
SURFACING	(BC16)	SCS
TIES		
BARS		
RAIL		
BAL. CLEAN		
JOINT STR.		



GRINDING				
WELDING				
SURFACING			76F	
RIES	54	75	53	47
BARB		49		
RAIL		27-27	27-24	
BAL. CLEAN		758	53N	
JOINT STR.				

[illegible]

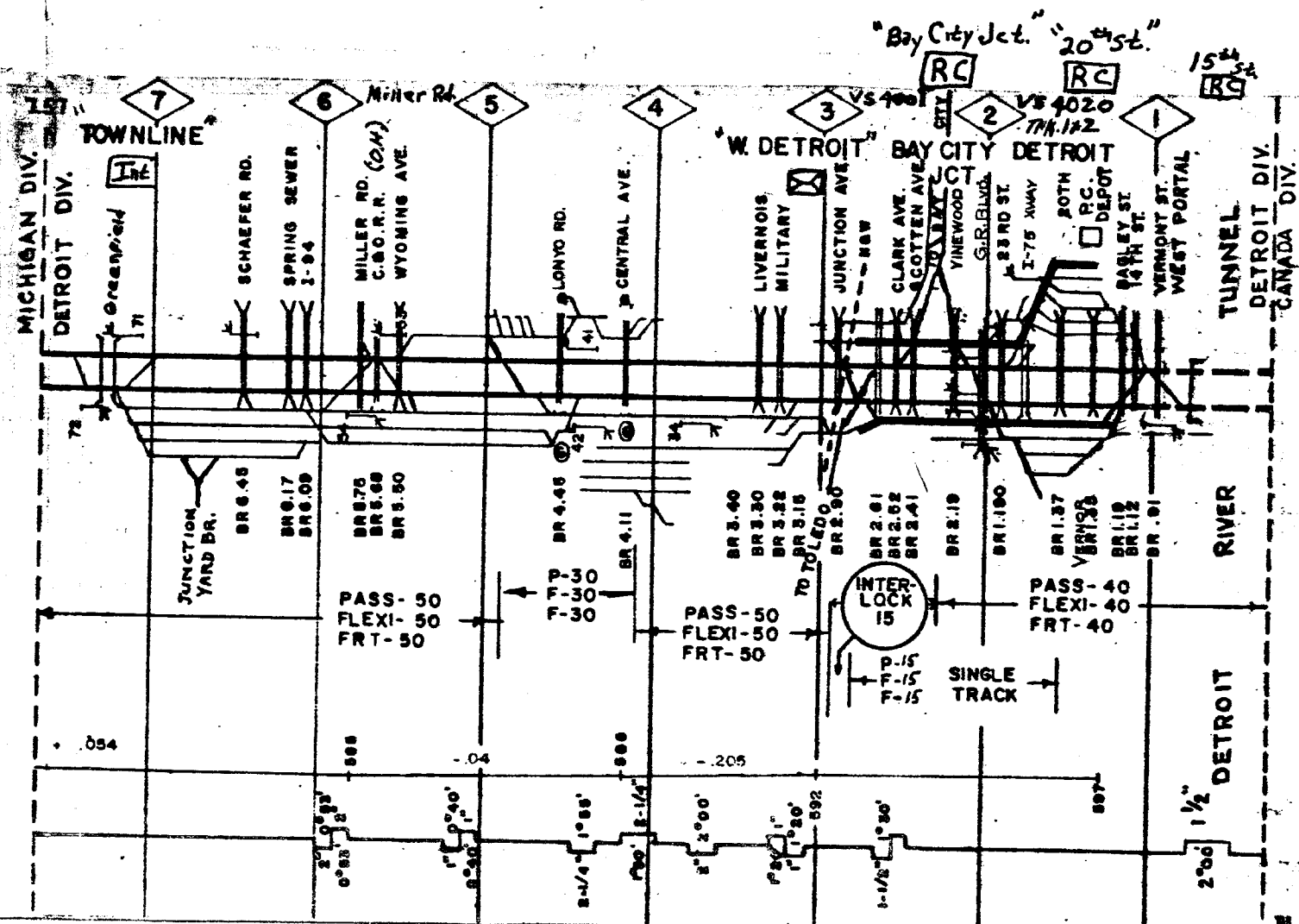
001

[illegible]

002

GRINDING	-----		
WELDING			
SURFACING		76E	
TIES		75	
BARB			
RAIL	V / 27F67V		27-
BAR - CLEAN		75s	
JOINT STR.			

003

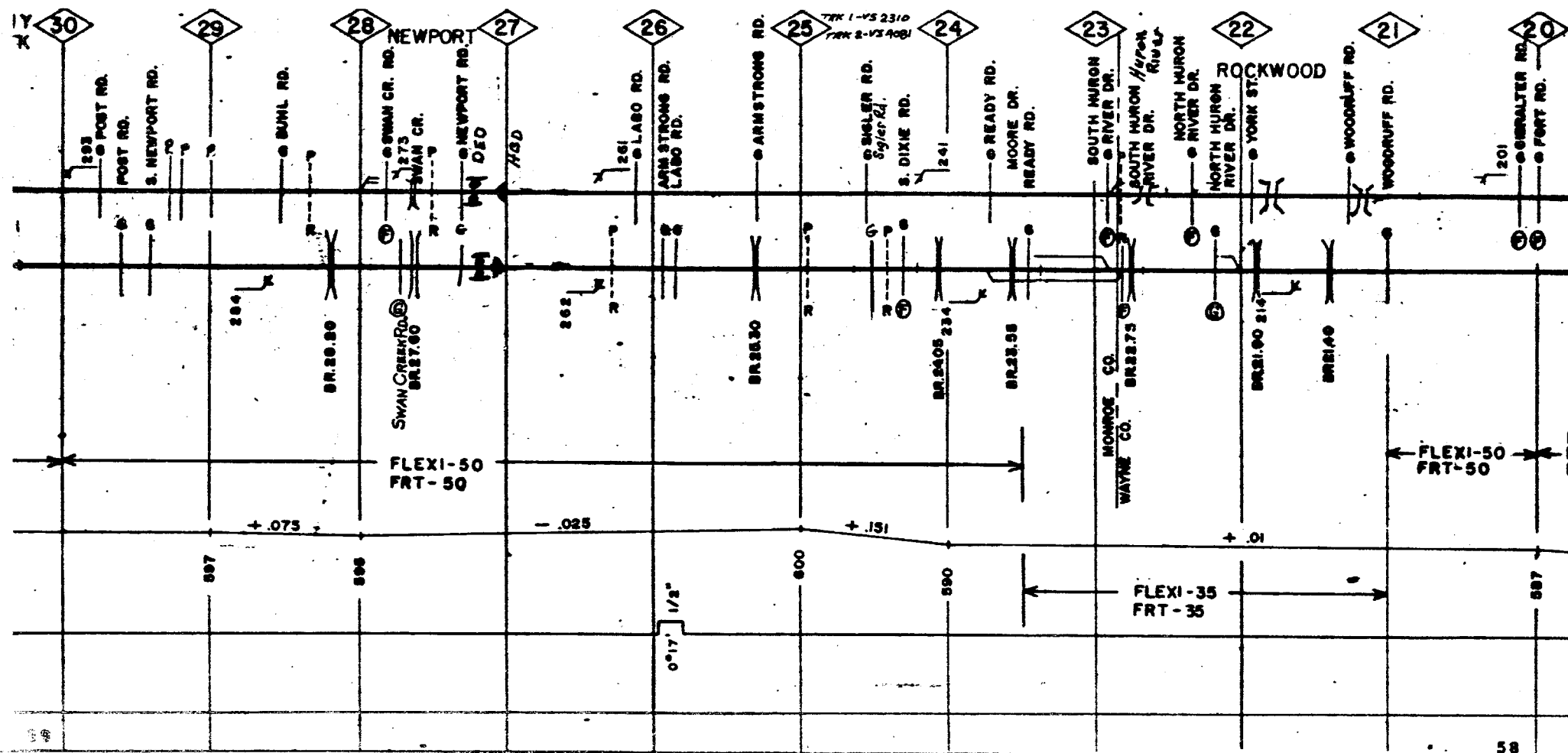


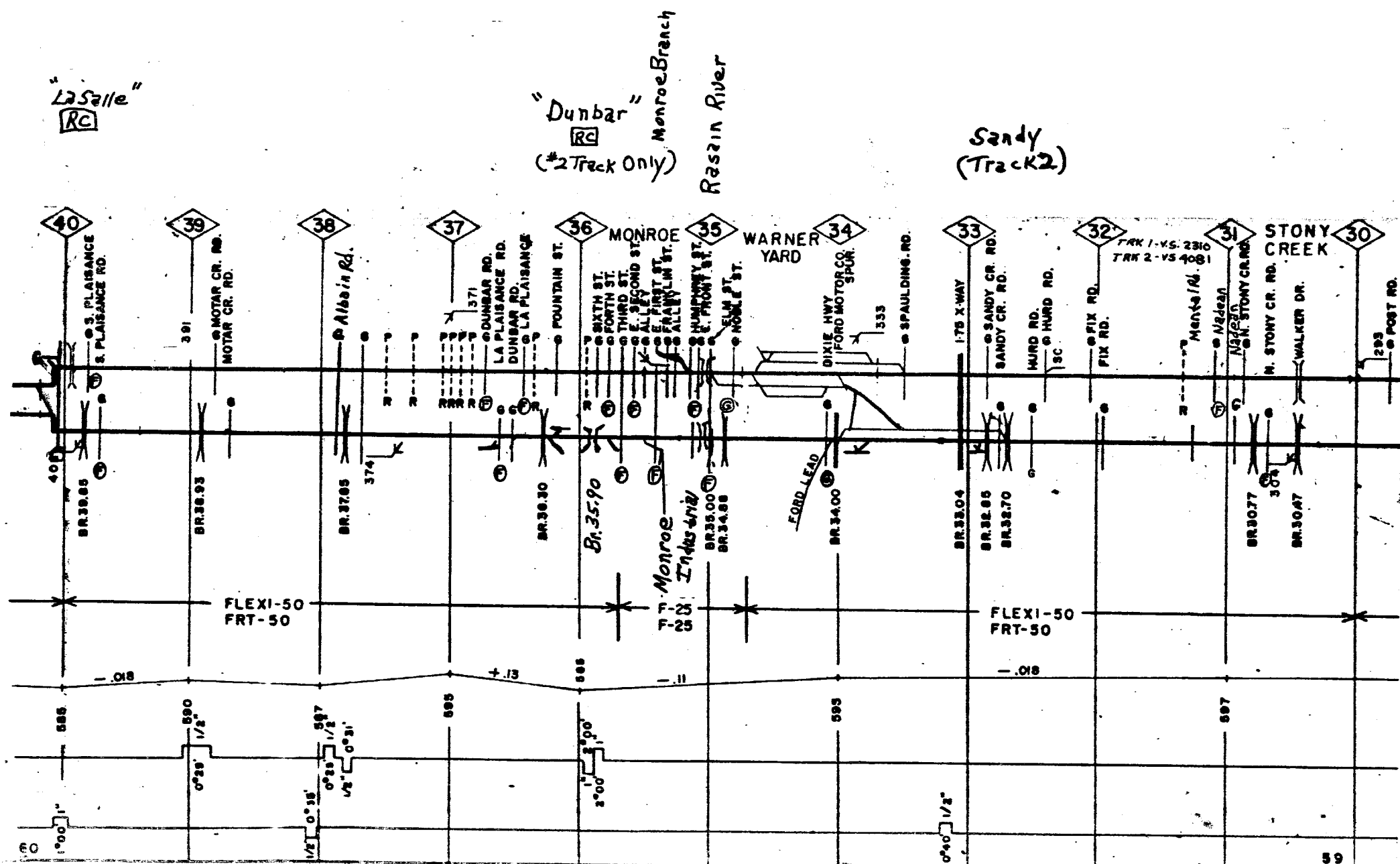


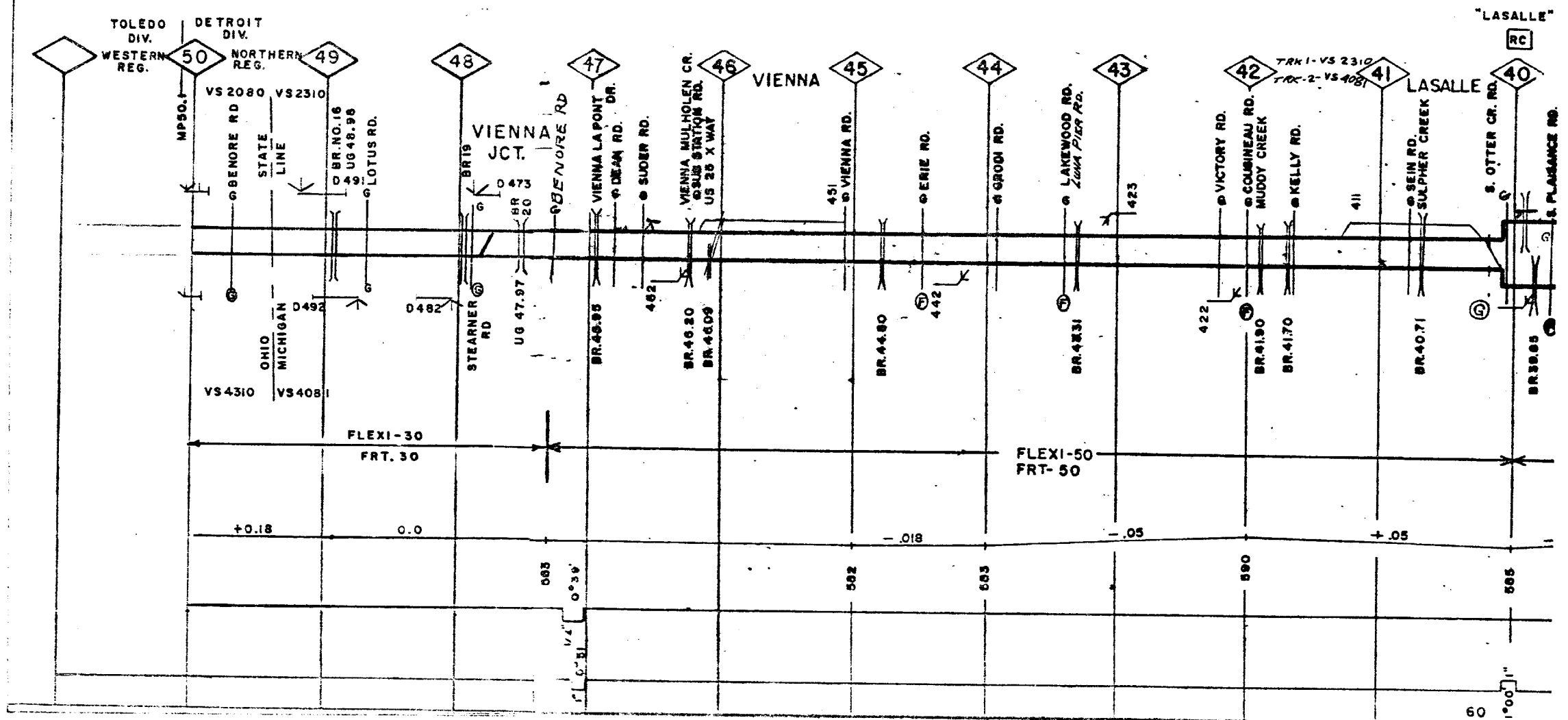
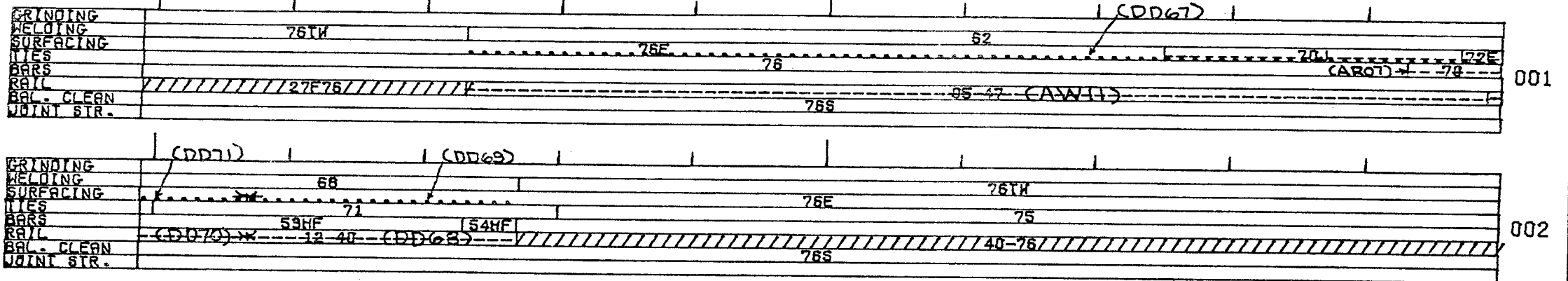






[illegible]

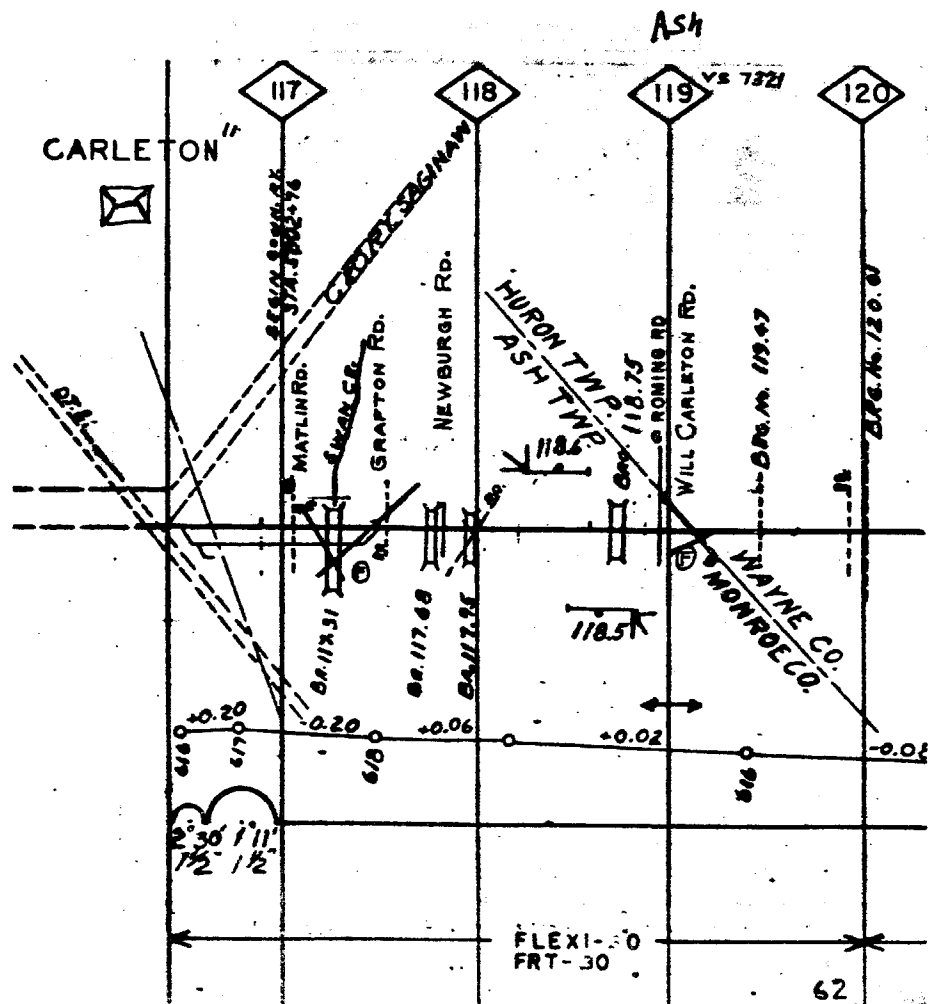
[illegible]





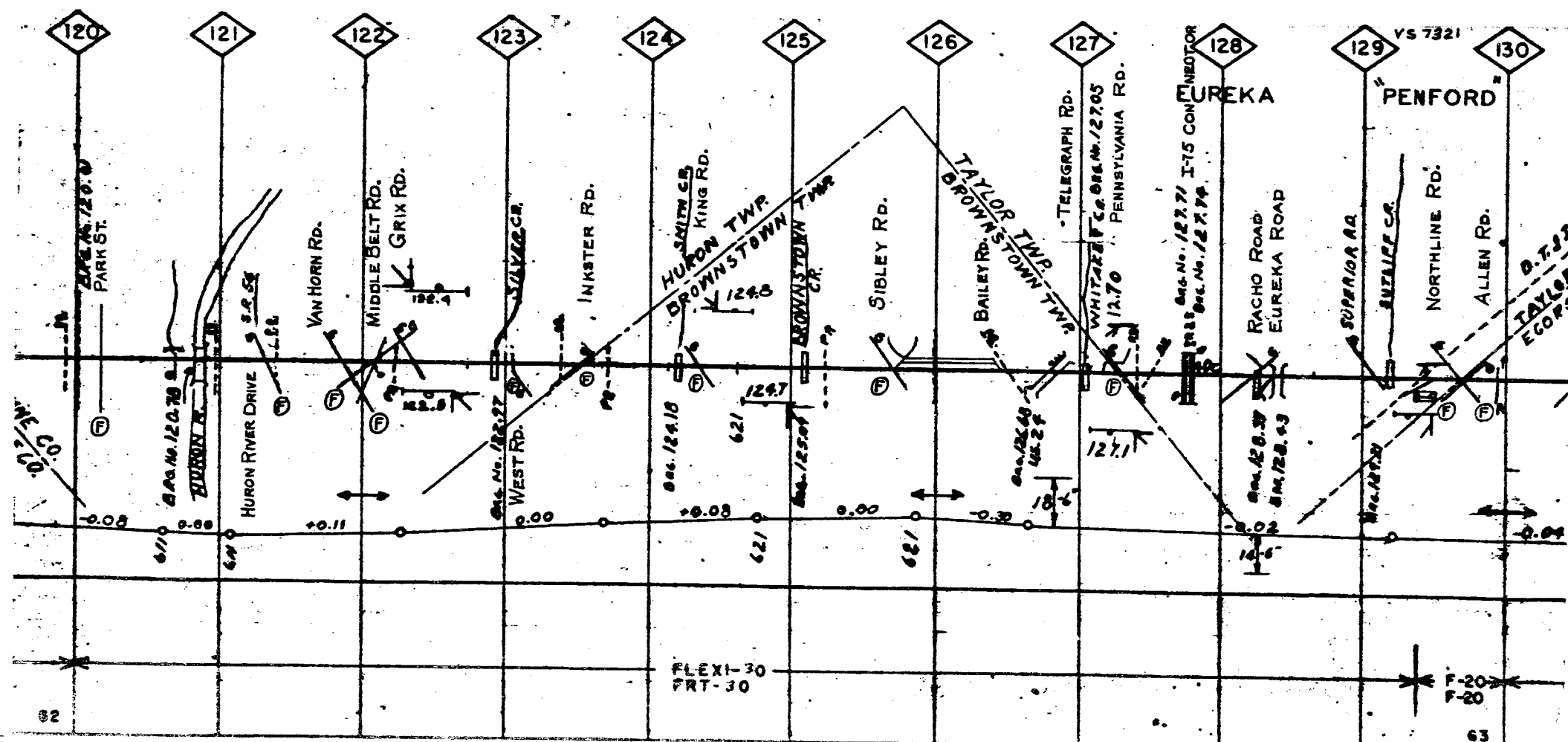


007



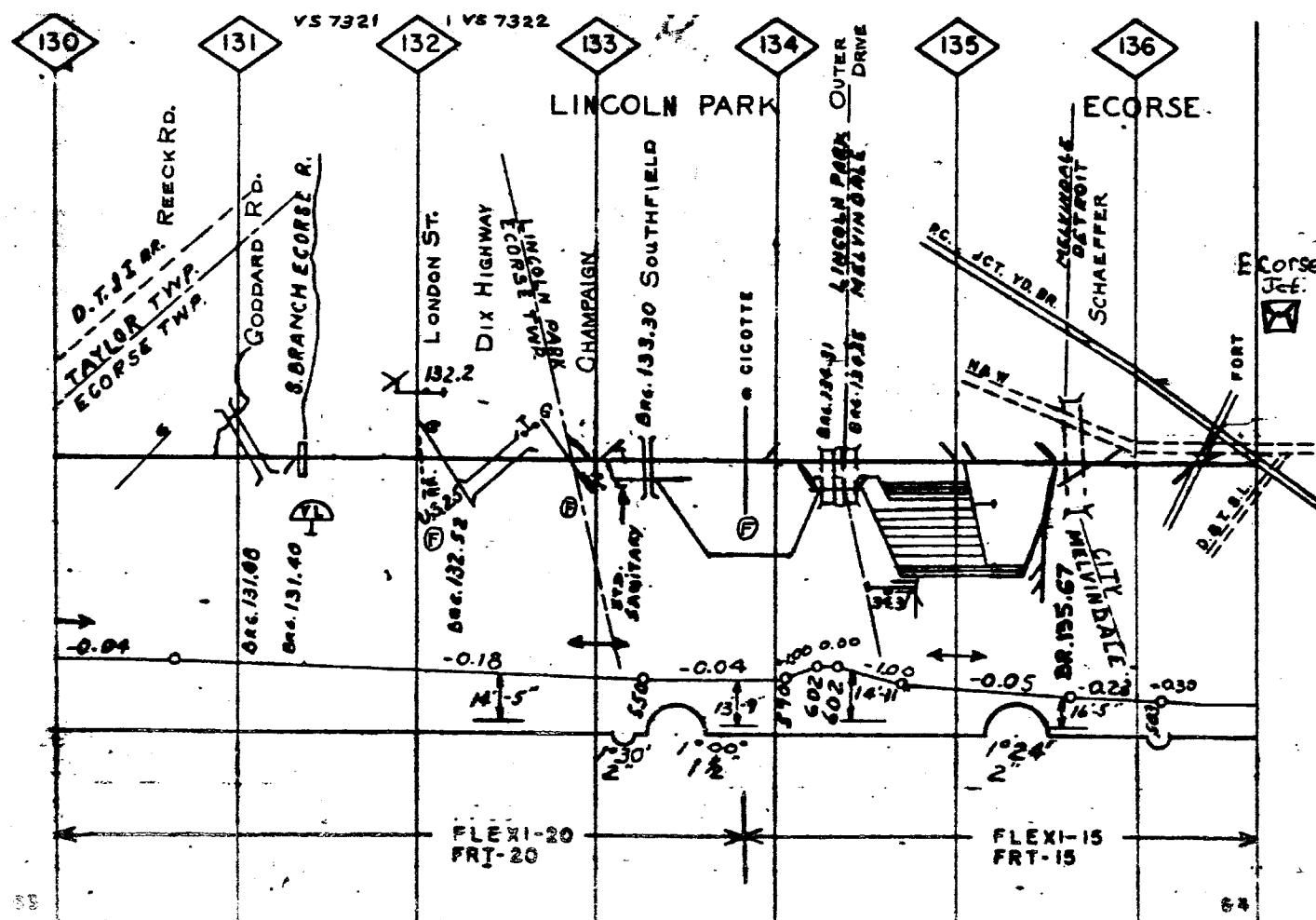
[illegible]

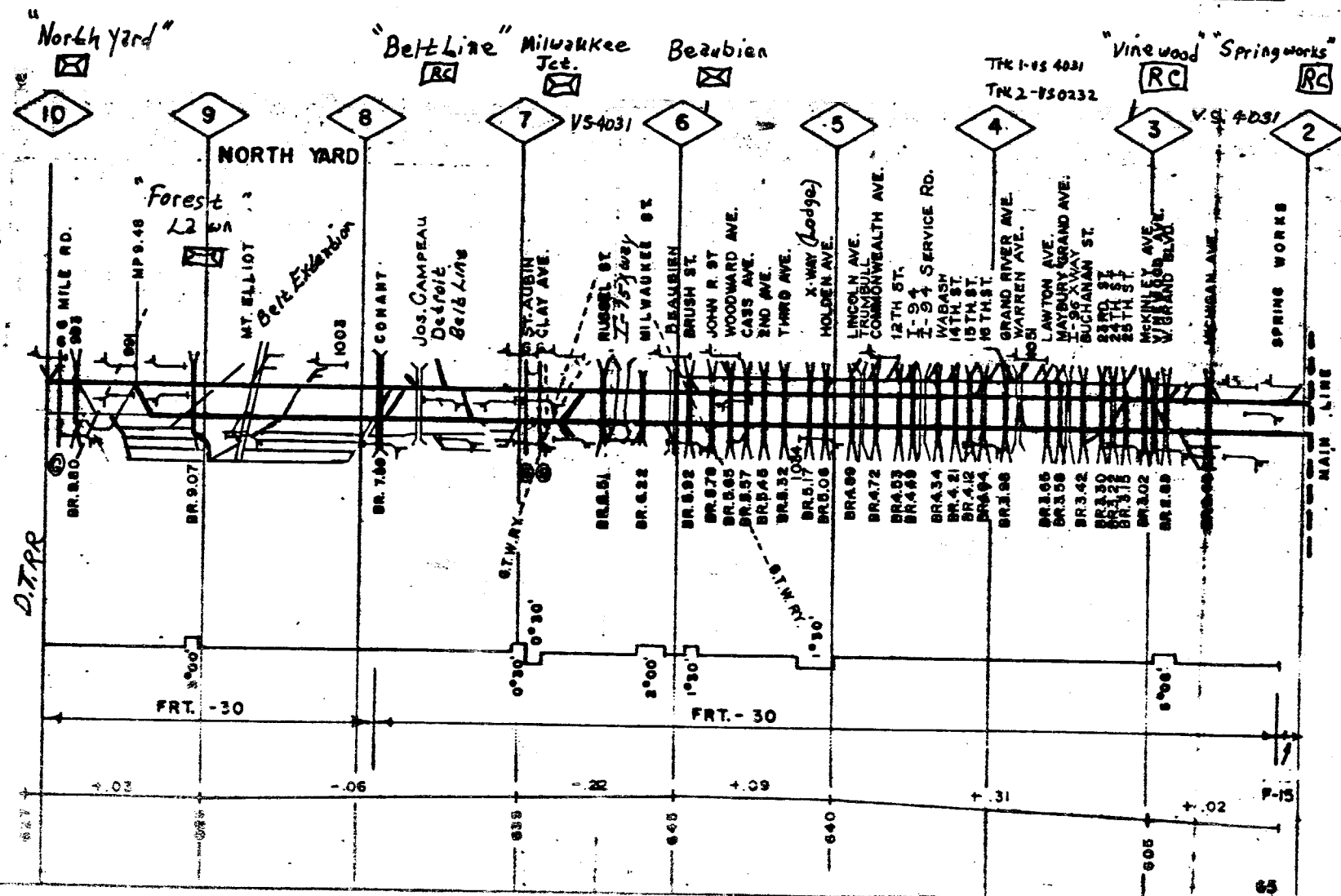
007



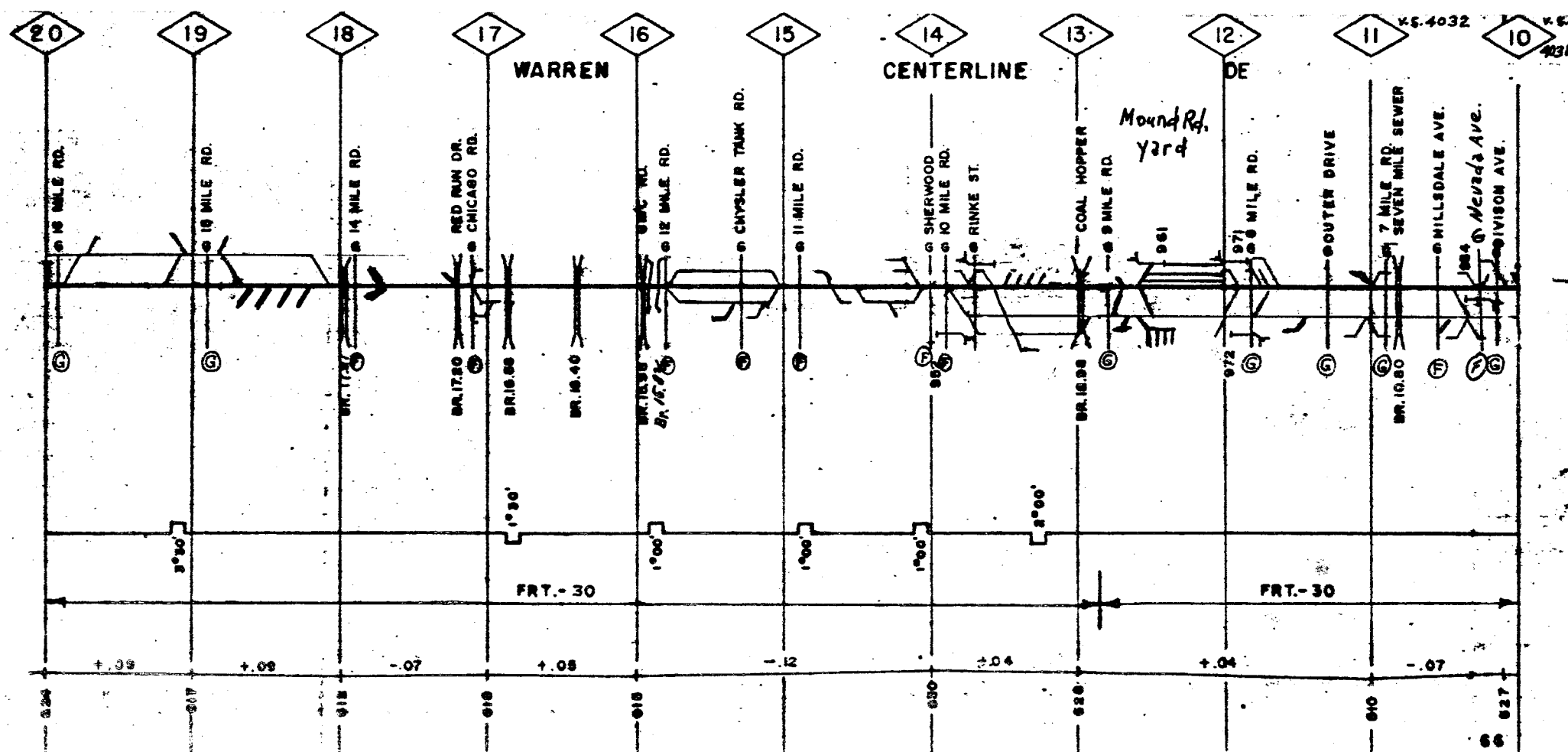
GRINDING				
WELDING				
SURFACING		71J		58J
TIES		71		
BARB			54	
RAIL	30-44			31-45
RAIL - CLEAN				
JOINT STR.				

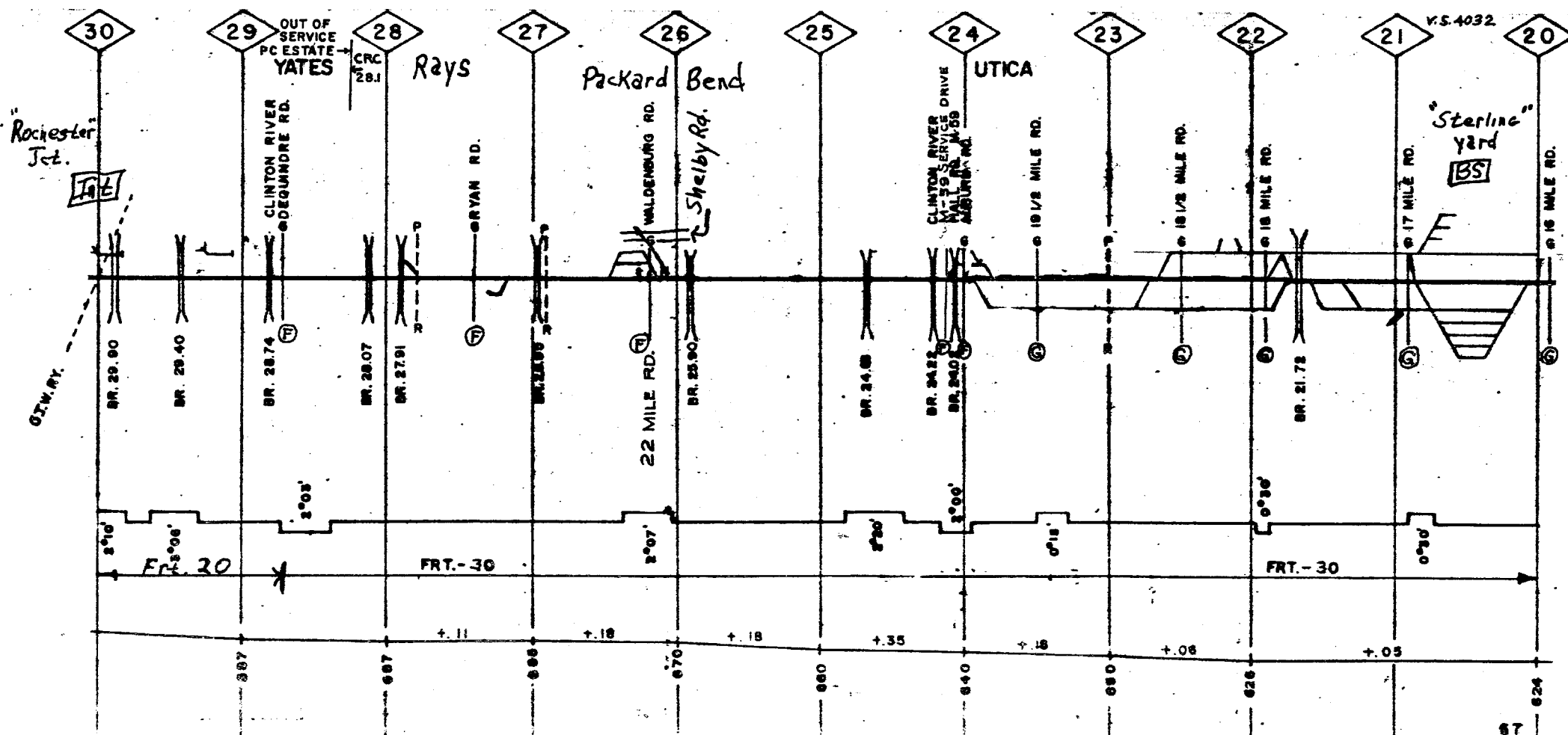
007



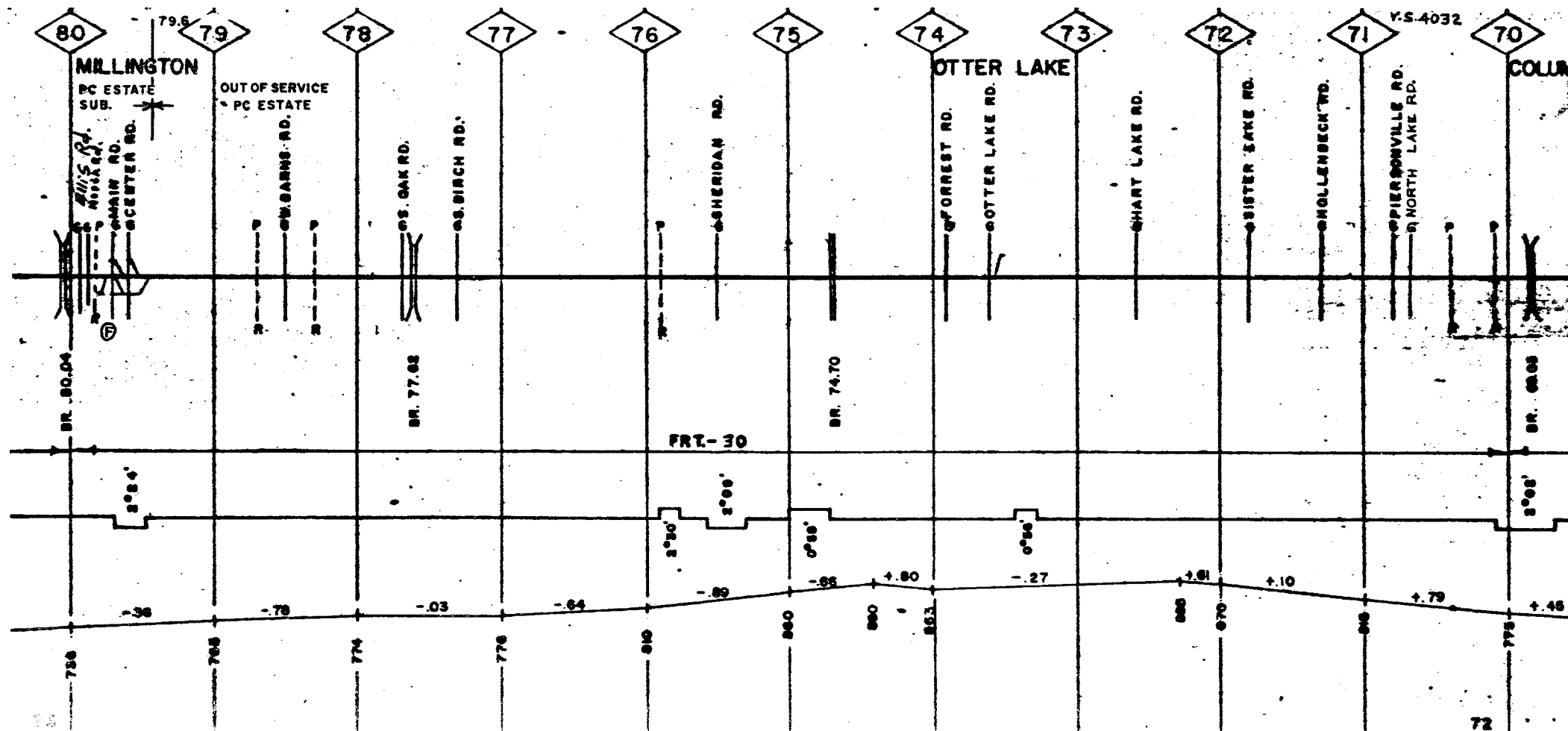
001002





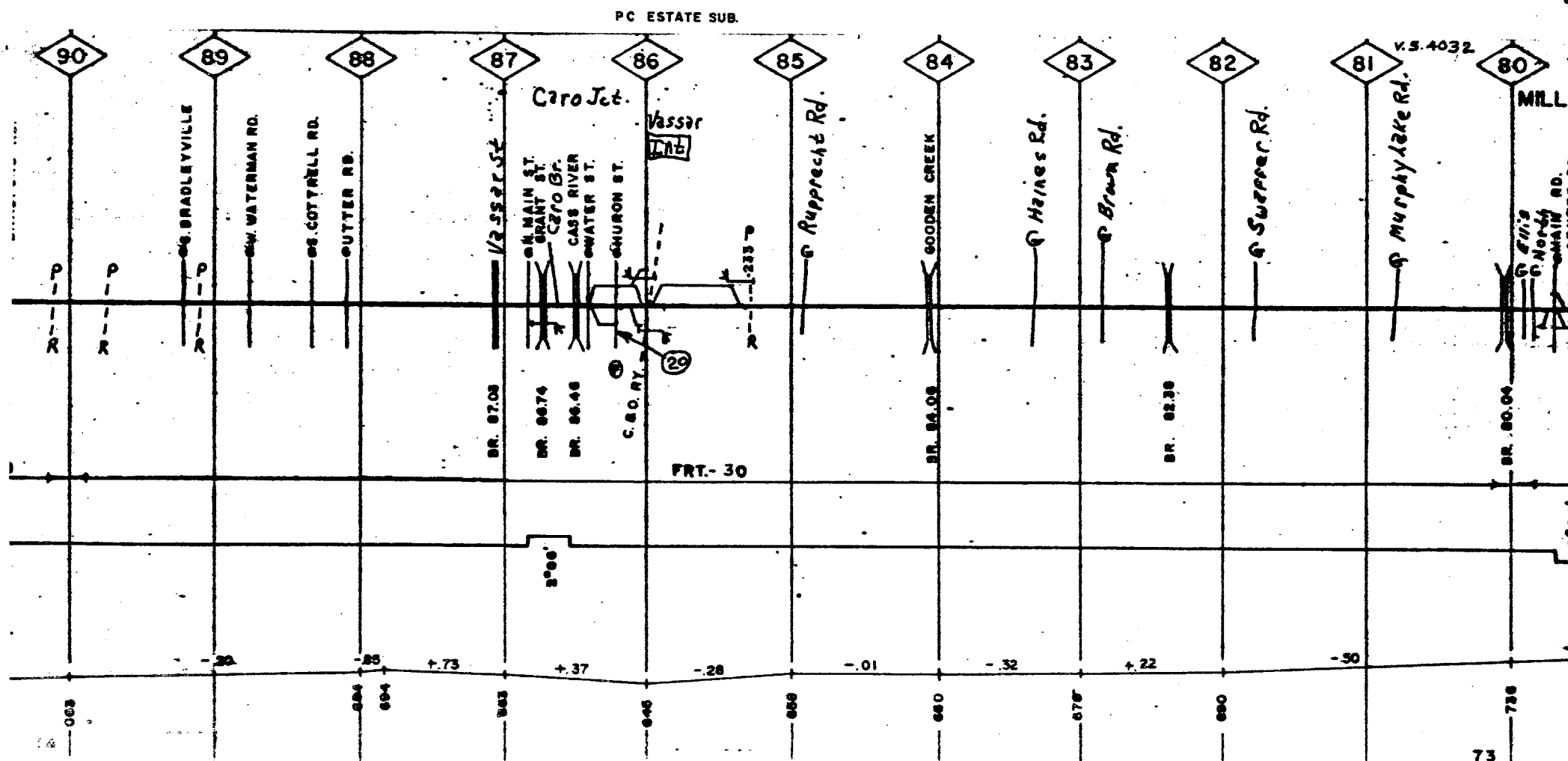


007



[illegible]

007

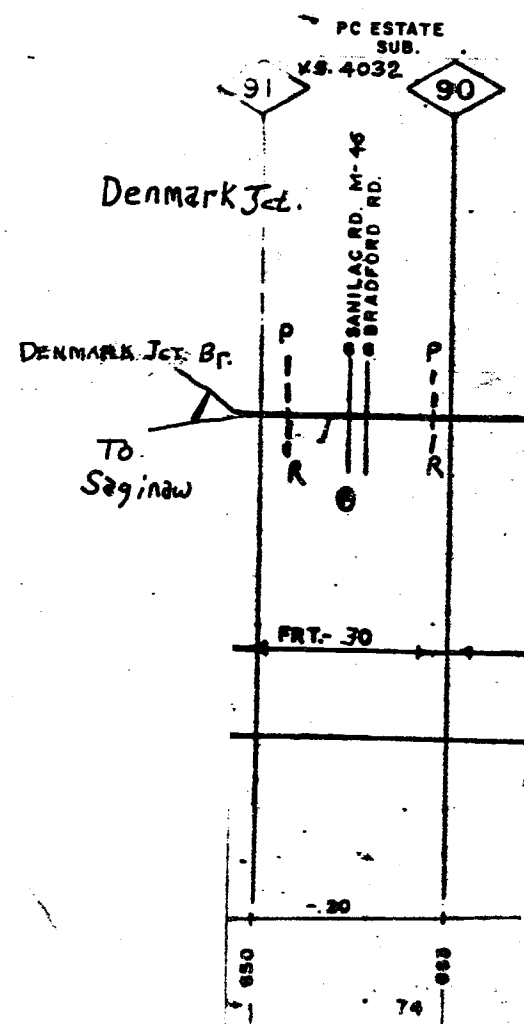


5-2-33 NORTHERN REG. MACKINAW BR. MP 80.0 - MP 90.0

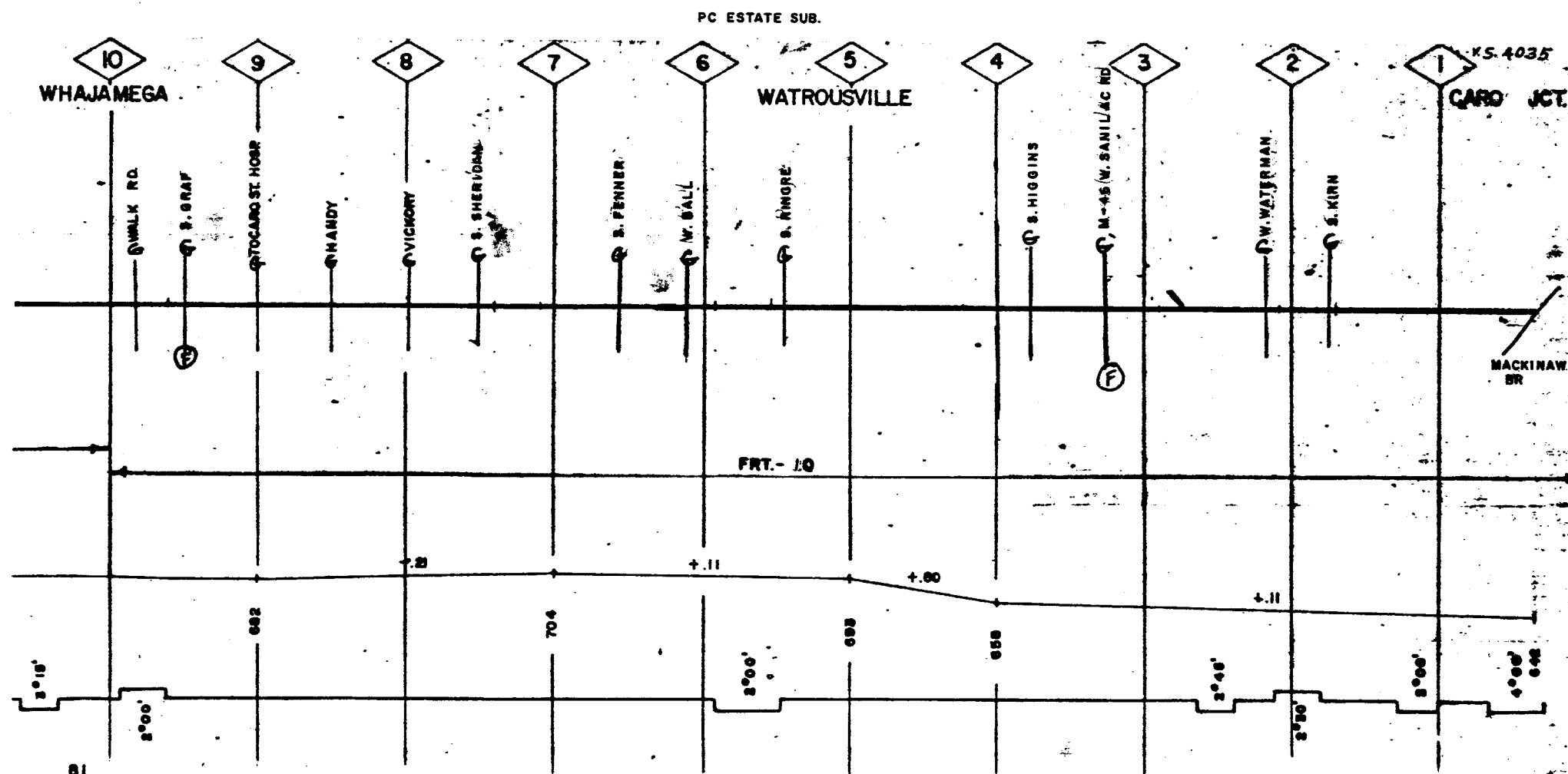


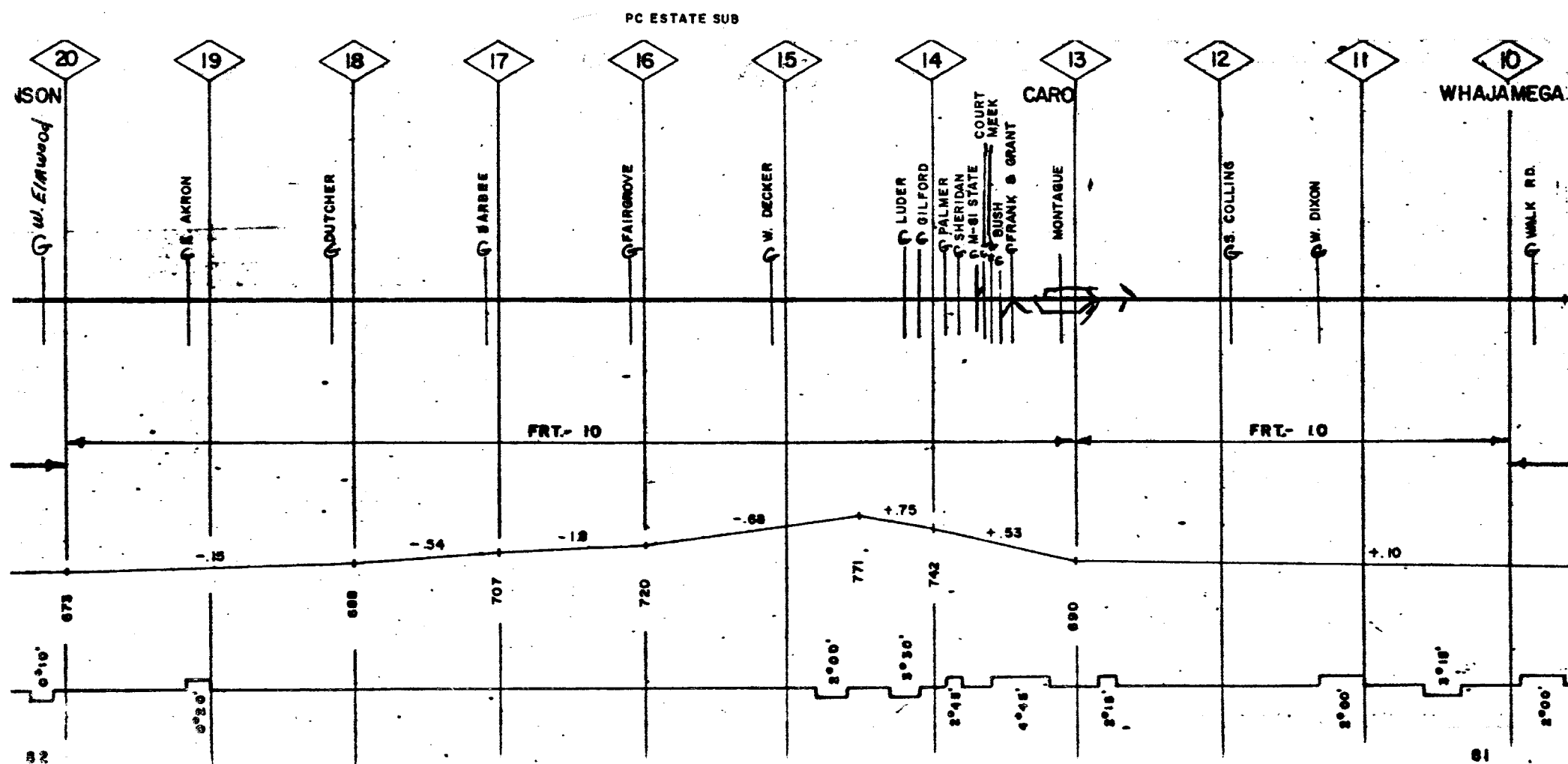
GRINDING	
WELDING	
SURFACING	63
TESTS	63
PAVS	44
RAIL	05-28 1-27
RAIL - CLEAN	
JOINT STR.	

007



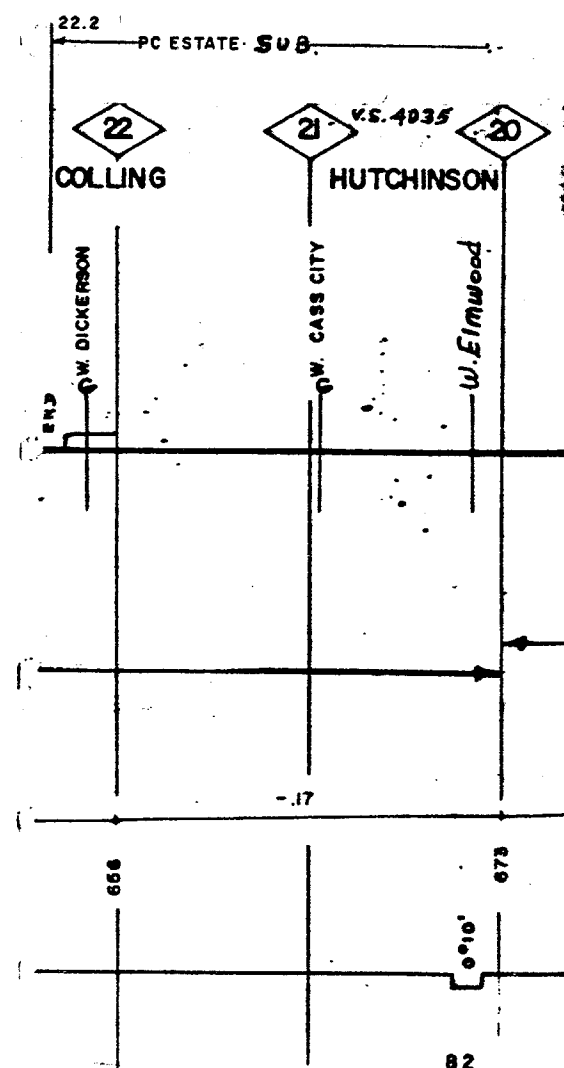
007



007

GRINDING		
WELDING		
SURFACING		
TIES		
BARS		
RAIL	80-27	80-25
RAIL - CLEAN		
JOINT STR.		

007





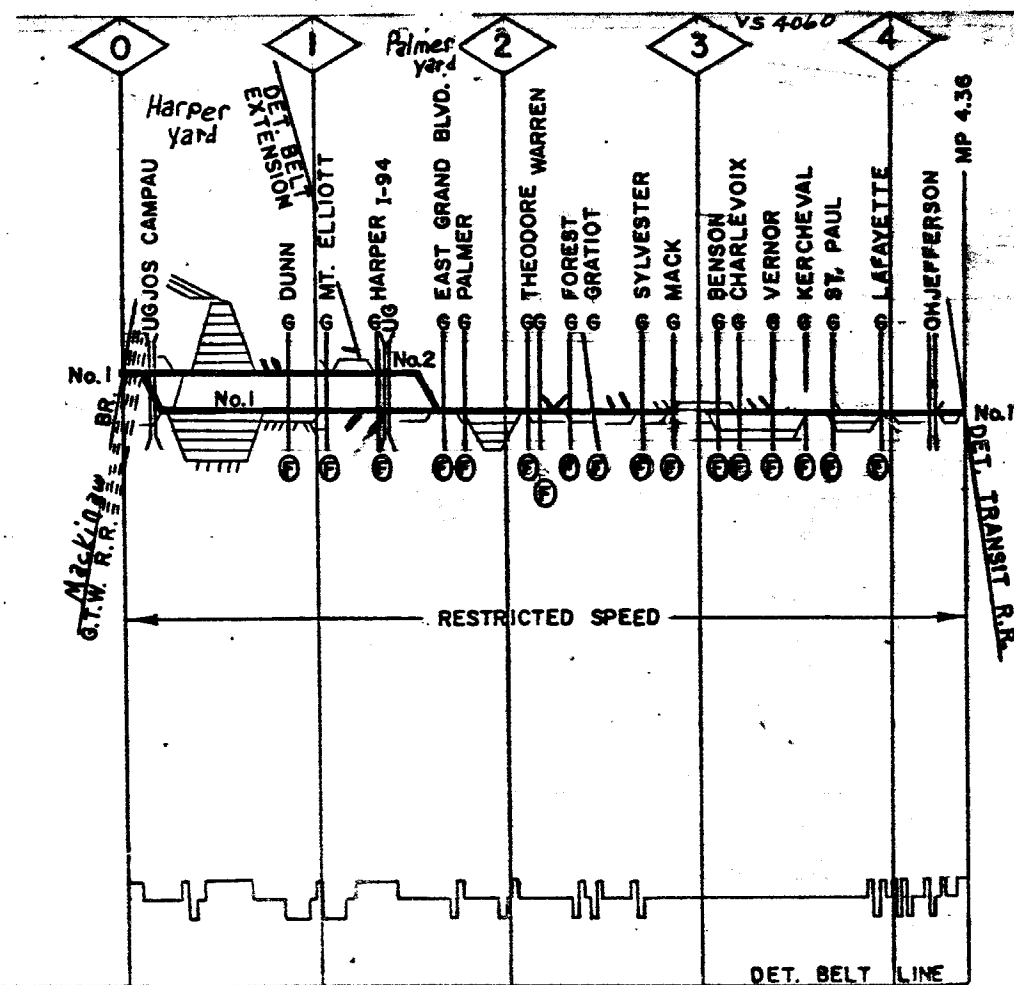
007

GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	
RAIL - CLEAN	
JOINT STR.	

002

GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	
RAIL - CLEAN	
JOINT STR.	

001

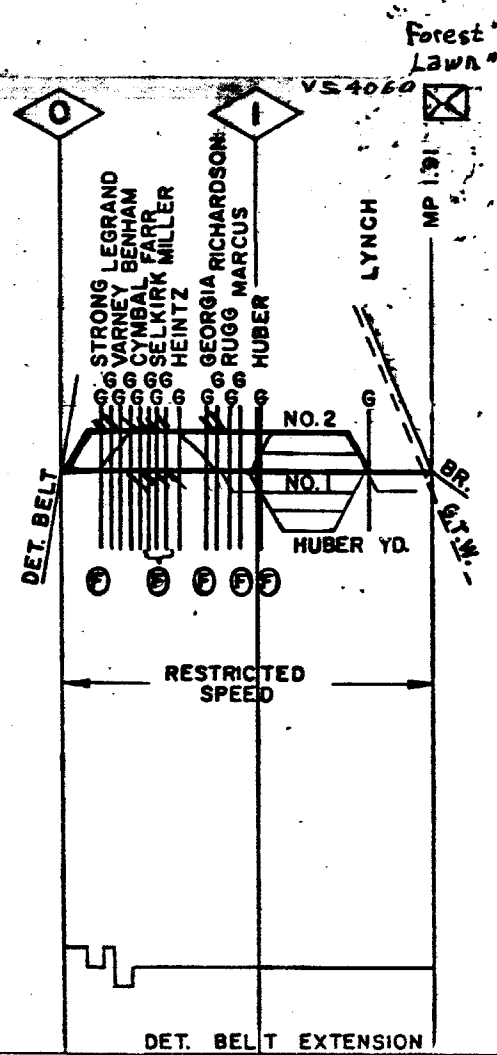


GRINDING	
WELDING	
SURFACING	
TIES	
BAR	
RAIL	
RAIL - CLEAN	
JOINT STR.	

002

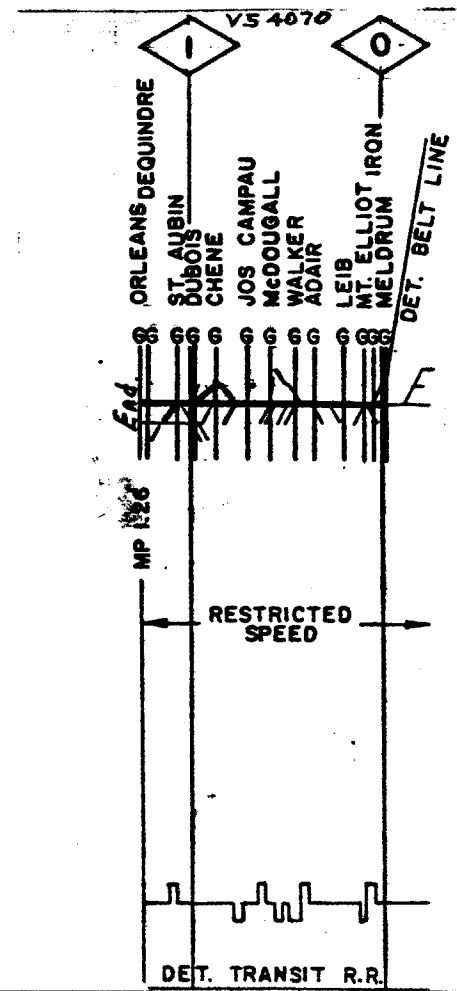
GRINDING	
WELDING	
SURFACING	
TIES	
BAR	
RAIL	
RAIL - CLEAN	
JOINT STR.	

001



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

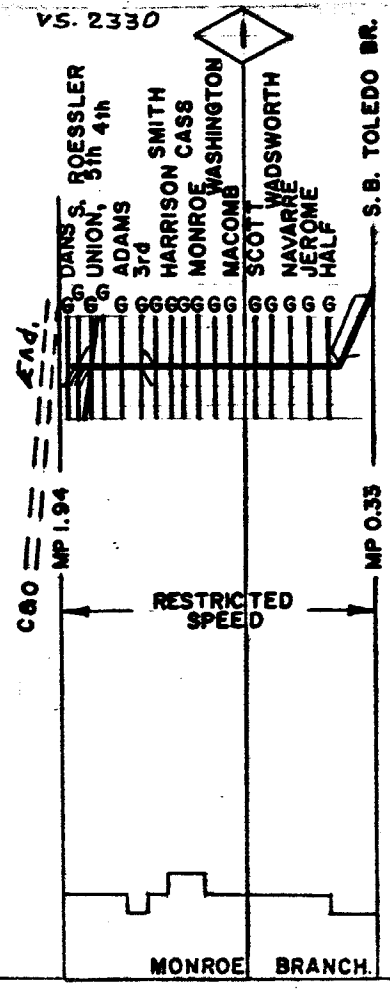
007



5-2-47 NORTHERN REG. DETROIT TRANSIT RR MP 0.0 - MP 1.3

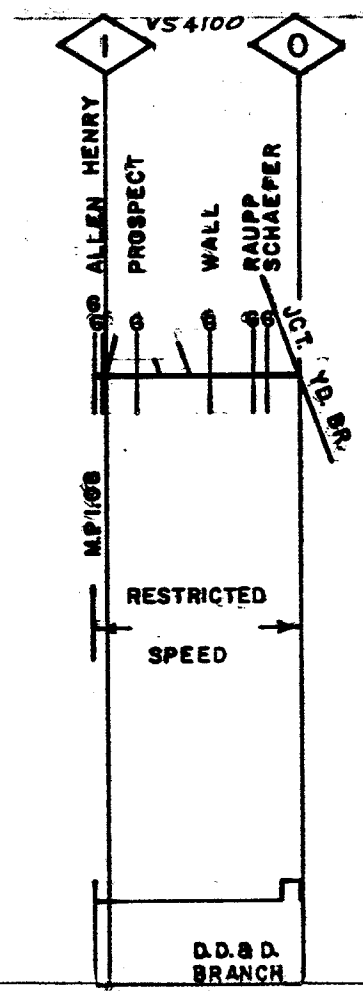
GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	
RAIL - CLEAN	
JOINT STR.	

007



GRINDING	
WELDING	
SURFACING	
TIES	
BARS	
RAIL	
RAIL CLEAN	
JOINT STR.	

007

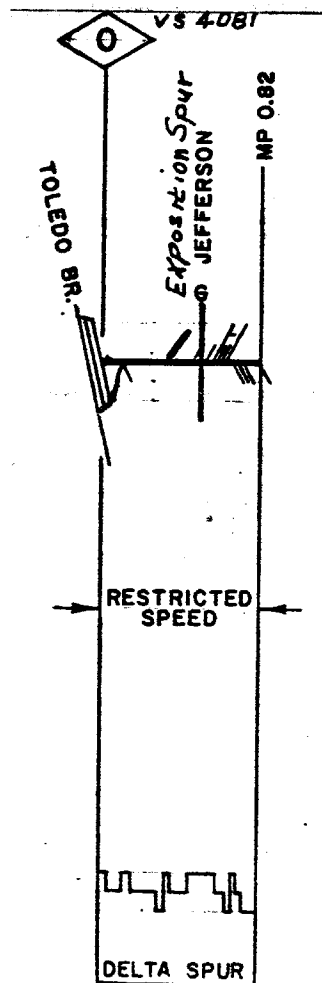


5-2-49 NORTHERN REG. D.D.& D. BR. MP 0.0 - MP 1.1



GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	
RAIL - CLEAN	
JOINT STR.	

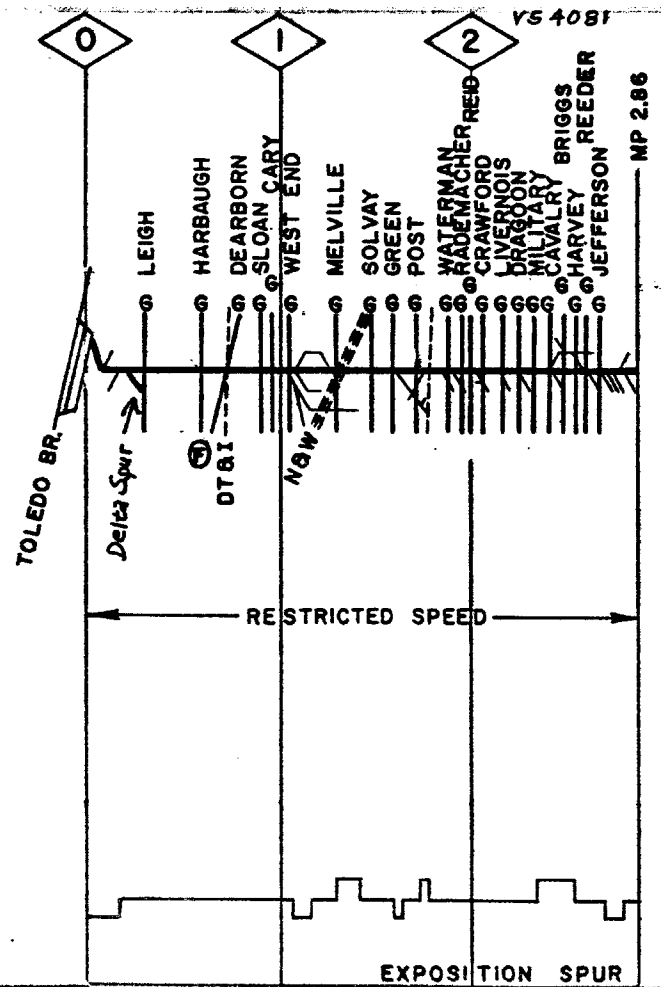
007



5-2-50 NORTHERN REG. DELTA SPUR MP 0.0 - MP 0.8

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

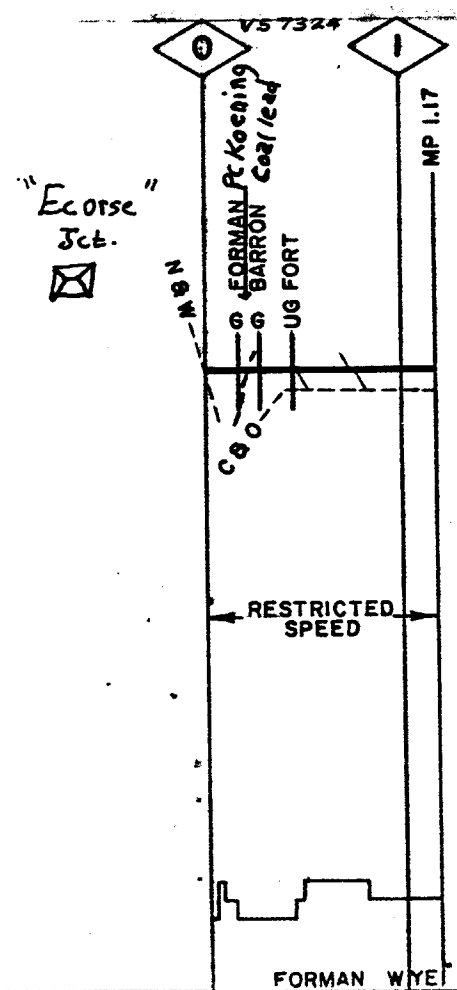
007

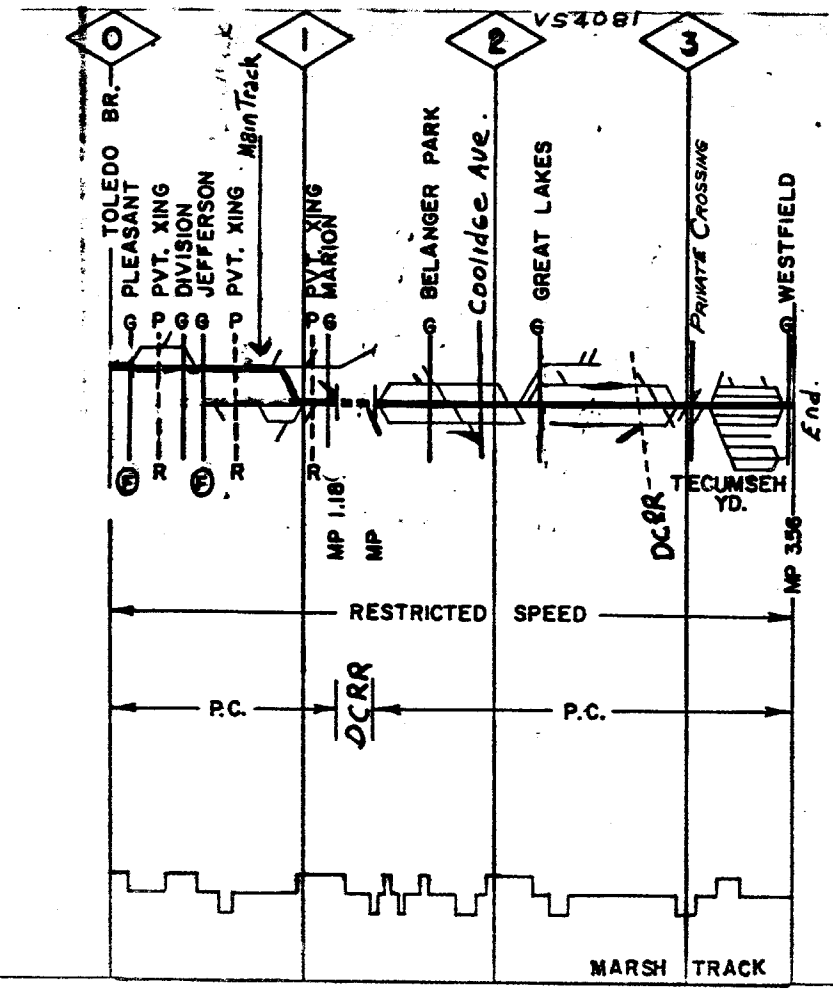


5-2-51 NORTHERN REG. EXPOSITION SPUR MP 0.0 - MP 2.9

GRINDING	
WELDING	
SURFACING	
TIES	
BARBS	
RAIL	
RAIL - CLEAN	
JOINT STR.	

007



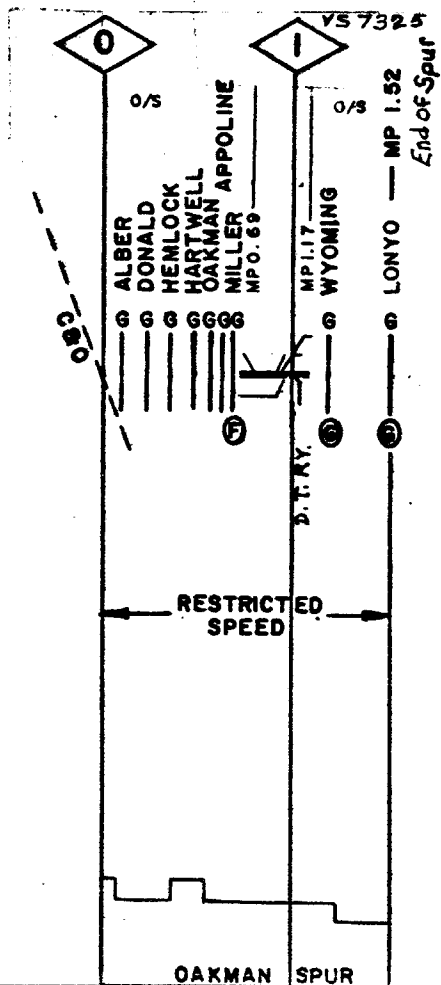


GRINDING					
WELDING					
SURFACING		74J		74J	
TIES		74		74	
RAIL					
RAIL - CLEAN					
JOINT STR.					

007

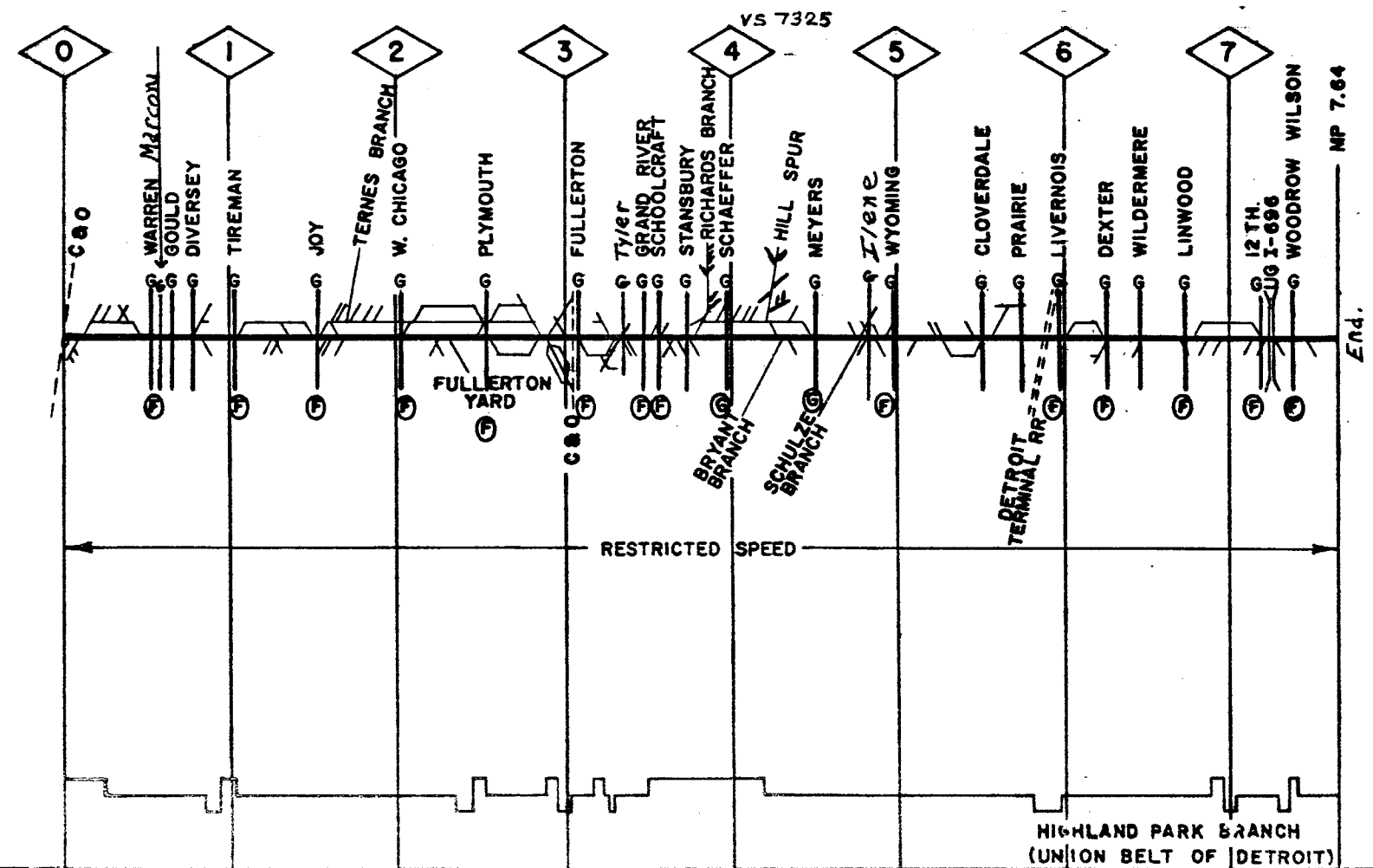
GRINDING	
WELDING	
SURFACING	
TIES	
BARS	
RAIL	
RAIL - CLEAN	
JOINT STR.	

007



GRINDING	
WELDING	
SURFACING	
TIES	75
RAIL	(5028)
RAIL - CLEAN	
JOINT STR.	

007





GRINDING				
WELDING				
SURFACING				
TIES				
RAILS				
RAIL				
RAIL - CLEAN				
JOINT STR.				

007

