



*XINGERS ON
RAIL TIES
TO BE DONE
BY SURF
GRAND (TIES, RAIL)
(TIES, SURF)*

MAINTENANCE PROGRAM

AND

TRACK CHART

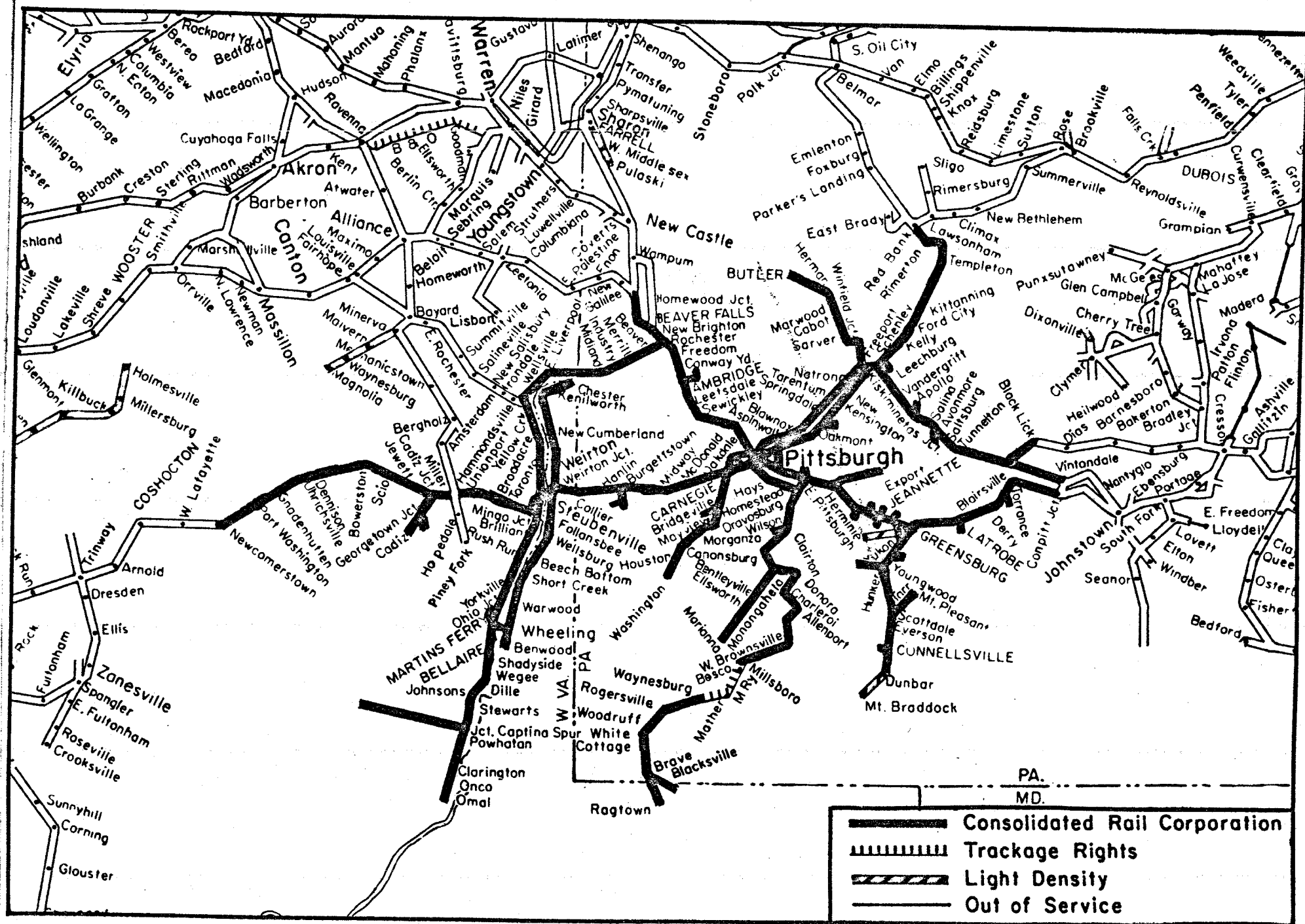
CENTRAL REGION

PITTSBURGH DIVISION

CORRECT TO 1-1-77

<u>NAME</u>	<u>BETWEEN</u>	<u>M.P. TO M.P.</u>	<u>CODE</u>
MAIN (PHILA. TO PGH.)	JD, GREENSBURG & PITTSBURGH	290.2-353.2	2202
MAIN (PGH. TO CHICAGO)	PITTSBURGH & WOOD	0.0- 34.0	2202
MAIN (CONEMAUGH)	JD & LOCKPORT	-3.0- 0.0	2211
MAIN (CONEMAUGH)	LOCKPORT, BUTLER JCT. & "PENNA AVE."	0.0- 77.9	2211
MAIN (PGH. TO COLUMBUS)	PITTSBURGH & NEWCOMERSTOWN	0.0-109.0	2206
ALLEGHENY SEC. TRACK	PGH.(11st ST.) NADINE & RED BANK	0.0- 63.4	2229
ALLEGHENY BR. CONNECTION	BRILLIANT BR. & NADINE	0.0- 1.6	2228
APOLLO BRANCH	APOLLO & END	0.0- 1.9	2241
AVONMORE BRANCH	AVONMORE & END	0.0- 1.9	2286
AXLE WORKS BRANCH	HAYS & JCT. WITH UNION R.R.	0.0- 0.6	2251
BAILEY RUN BRANCH	CREIGHTON & END	0.0- 0.3	2292
BAYARD BRANCH	ROCHESTER, YELLOW CREEK & RIVER	0.0- 26.6	2230
BEAVER VALLEY BRANCH	VANPORT	0.0- 0.3	22GG
BLAIRSVILLE IND. TRACK	BLAIRSVILLE & BLACK LICK	2.7- 7.3	2240
BLOCK HOUSE RUN BRANCH	ROCHESTER & NEW BRIGHTON	0.0- 2.3	22FF
BRIDGEVILLE & McDONALD BRANCH	BRIDGEVILLE	0.0- 1.4	2246
BRILLIANT BRANCH	EAST LIBERTY (CM), UY & ASPINWALL	0.4- 3.0	2226
BRUSH CREEK BRANCH	JEANNETTE, PA.	0.0- 0.6	2289
BULL RUN BRANCH	JEANNETTE, PA.	0.0- 0.7	2290
BURGETTS BRANCH	BURGETTSTOWN & ATLASBURG	0.0- 4.3	2247
BUTLER SECONDARY	BUTLER JCT. & BUTLER (VO)	0.0- 21.0	2243
CADIZ IND. TRACK	GEORGETOWN JCT. & CADIZ	6.5- 7.9	2238
CADIZ SECONDARY	CADIZ JCT. & GEORGETOWN JCT.	0.0- 5.5	2238
CAPTINA SECONDARY	POWHATAN & END	0.0- 17.9	2237
COKEBURG BRANCH	COKEBURG JCT.	0.0- 0.5	2255
CORLISS CONNECTING TRACK	CORLISS & SHERIDAN BRANCH	0.6- 1.0	2222
EAST PITTSBURGH BRANCH	EAST PITTSBURGH & TURTLE CREEK	0.0- 1.9	2276
ECONOMY BRANCH	AMBRIDGE	0.2- 1.3	22EE
ECONOMY BRANCH EXTENSION	AMBRIDGE & BADEN	0.0- 3.0	22DD
ELLSWORTH SECONDARY	MONONGAHELA & COKEBURG JCT.	0.0- 11.9	2254
GREENSBURG SECONDARY	GREENSBURG JCT. & COUNTY JCT.	0.0- 2.5	2216
HANNA SECONDARY	GEORGETOWN JCT. & GEORGETOWN (NEW RR)	-1.0- 6.2	2239
HEMPFIELD IND. TRACK	HEMPFIELD BR. JCT. & HERMINIE	0.0- 8.9	2268
INDIAN RUN BRANCH	NEW KENSINGTON & PARNASSUS	0.0- 1.9	2288
JEANNETTE BRANCH	JEANNETTE	0.0- 1.2	2282
JUNCTION NO. 1 BRANCH	ROSSLYN & CARNEGIE	0.0- 2.5	22KK
LANGLOTH BRANCH	BURGETTSTOWN	0.0- 0.5	2249
LATROBE IND. TRACK	LATROBE & KINGSTON	0.0- 3.5	2299
LOW GRADE BRANCH	ROCHESTER & NEW BRIGHTON	25.9- 29.3	2233
MANOR BRANCH	MANOR	0.0- 1.6	2281

<u>NAME</u>	<u>BETWEEN</u>	<u>M.P. TO M.P.</u>	<u>CODE</u>
MARGINAL BRANCH	BEAVER FALLS	0.0- 1.8	22JJ
MARIANNA SECONDARY	COKEBURY JCT. & MARIANNA	11.9- 20.7	2254
MONONGAHELA BRANCH	MONON & MONONGAHELA	0.0- 30.0	2220
MONONGAHELA SECONDARY	MONONGAHELA & W. BROWNSVILLE JCT.(BF)	30.0- 52.0	2220
NEW CUMBERLAND SECONDARY	WEIRTON JCT. & CHESTER	0.0- 22.0	2234
OHIO CONN. & WYE	"ESPLEN" & "JACKS RUN"	0.0- 2.7	2223
OHIO CONN.	BRIDGE & "PENNA. AVE."	0.0- 1.4	2224
OIL STREET SIDING	BEAVER FALLS	0.0- 0.6	22HH
OMAL SECONDARY	POWHATAN & OMAL	58.7- 72.7	2231
OPOSSUM RUN BRANCH	CONNELLSVILLE	0.0- 0.3	2263
PETERS CREEK BRANCH	CLAIRTON & LARGE	0.0- 3.2	2253
PLUM CREEK BRANCH	VERONA	0.0- 1.1	2296
PORT PERRY BRANCH	THOMSON (PG) & E. PGH. (WG)	0.0- 2.3	2219
POWHATAN SECONDARY	BRILLIANT & POWHATAN	23.6- 58.7	2231
RADEBAUGH SECONDARY	COUNTY JCT. & RADEBAUGH (RG)	0.0- 4.0	2218
REDSTONE SECONDARY	BROWNSVILLE	52.0- 52.5	2258
RIVER BRANCH	YELLOW CREEK & BRILLIANT	0.0- 23.6	2231
SCHENLEY BRANCH	SCHENLEY & LEECHBURG	0.0- 6.1	2242
SCOTTTDALE BRANCH	SCOTTTDALE & MT. PLEASANT	0.0- 5.5	2265
SCULLY BRANCH	"OB", "ELLIOTT" & "WAGNER"	-4.0- 7.0	2221
SEWICKLEY IND. TRACK	YOUNGWOOD & UNITED	0.0- 6.4	2271
SHERIDAN BRANCH	CORLISS CONN. TRACK & ESPLEN	0.0- 0.6	2222
SOUTHWEST SECONDARY	COUNTY JCT. & DARENT	2.5- 31.7	2217
SUPERIOR BRANCH	CARNEGIE	0.0- 0.8	22BB
TARR BRANCH	RUFFSDALE, PA. (O.S.)	0.0- 0.7	2266
TERMINAL IND. TRACK	OHIO JCT., MARTINS FERRY & BENWOOD	0.0- 6.9	2236
TURTLE CREEK BRANCH	TRAFFORD & EXPORT	0.0- 10.2	2277
TYLERDALE CONN. RR	WASHINGTON & TYLERDALE	0.0- 1.3	22CC
UNITY BRANCH	LATROBE, PA.	0.0- 0.9	2285
WASHINGTON SECONDARY	CARNEGIE, CANNONSBURG & WASHINGTON	0.5- 23.6	2244
WEST BROWNSVILLE SECONDARY	WEST BROWNSVILLE & MILLSBORO	52.0- 62.0	2257
WHITE HALL BRANCH	PITTSBURGH SOUTH SIDE	0.0- 2.0	2250
WHEELING SECONDARY	WEIRTON JCT., WHEELING & BENWOOD	0.0- 28.0	2235
WINFIELD BRANCH	WINFIELD JCT. & WINFIELD R.R.	0.0- 8.5	2287
YELLOW CREEK SECONDARY	RIVER & BRANCH	0.0- 1.0	2232
YOUGHIOGHENY BRANCH	IRWIN	0.0- 2.1	2280
YUKON SECONDARY	HUNKER & HUTCHISON MINE	0.0- 9.1	2267



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 Toolless 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	INT
INTERLOCKING	INT
BLOCK STATION	BS
BLOCK LIMIT STATION	BLS
REMOTE CONTROLLED SWITCHES	RC
TRAIN ORDER DELIVERY STAFF	YOD
PUBLIC ROAD XING (GRADE)	R
" " " " With Flashers	R/F
" " " " With Flashers & Gates	R/F/G
" " " " With Watchman	R/W
PRIVATE ROAD XING (GRADE)	P

YARD LIMIT BOARD	YL
TUNNEL	T
OVERHEAD BRIDGE	O
UNDERGRADE BRIDGE	U
POSITION LIGHT SIGNAL	PLS
DRAWING EQUIPMENT DETECTOR	DED
SPRING SWITCHES	S
HOT BOX DETECTOR (Pointing direction of traffic)	HBD
STATE, COUNTY & TOWNSHIP LINES	SCL
TELEPHONE (Booth or Box)	T
CURVE LUBRICATOR	L

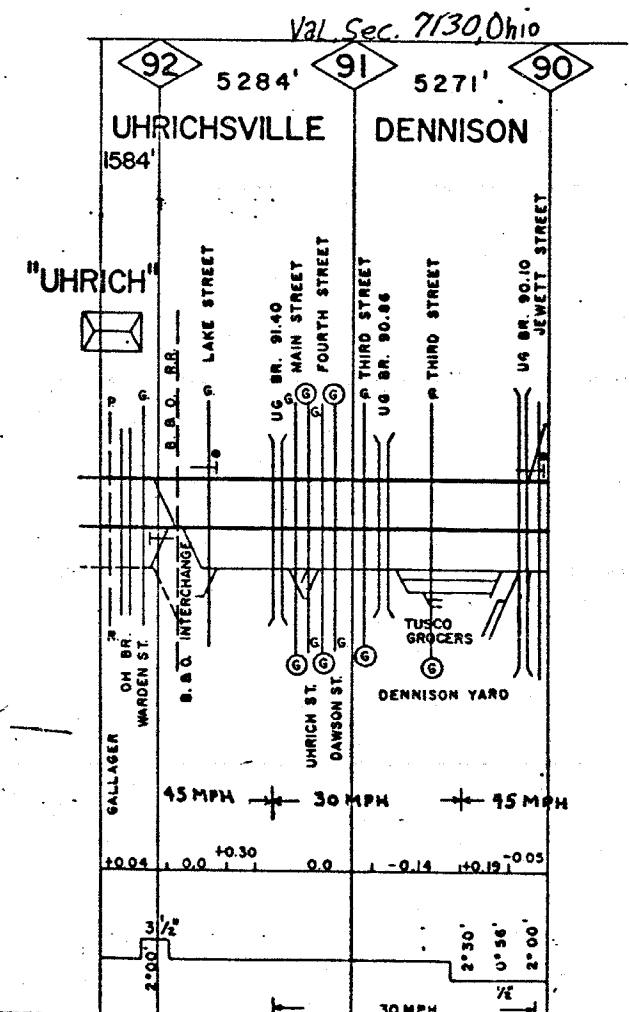
MAINTENANCE PROGRAM WORK THIS YEAR
IS DESIGNATED WITH DASHED LINES-----
(SURFACING AFTER RAIL WITH)

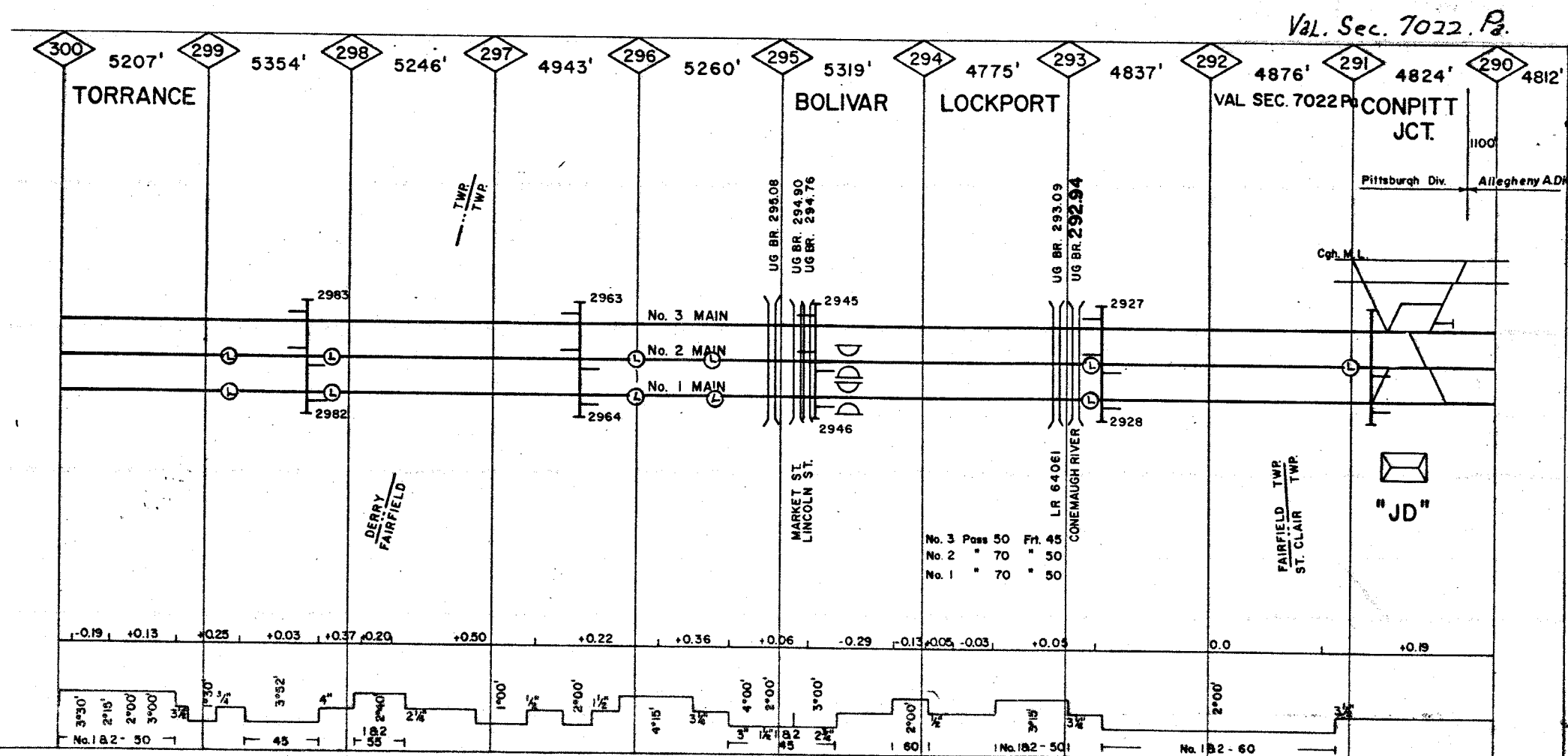
REHABILITATION WORK ORDERS ARE ENTERED
ON CHART, EXAMPLE, BC 15(6).
FOR TIE AND SURFACING, WORK ORDERS ARE
ENTERED ON TIE LINE ONLY.

GRINDING	75TH	Surface After Rail Wt # (BC14)
WELDING	75TH	
SURFACING	75TH	
TIES	75TH	
BARS	75TH	
RAIL	75TH	
BAL. CLEAN	75TH	
JOINT STR.	75TH	

GRINDING	75TH	Ties and Surfacing After Ties Wt #
WELDING	75TH	
SURFACING	75TH	
TIES	75TH	
BARS	75TH	
RAIL	75TH	
BAL. CLEAN	75TH	
JOINT STR.	75TH	

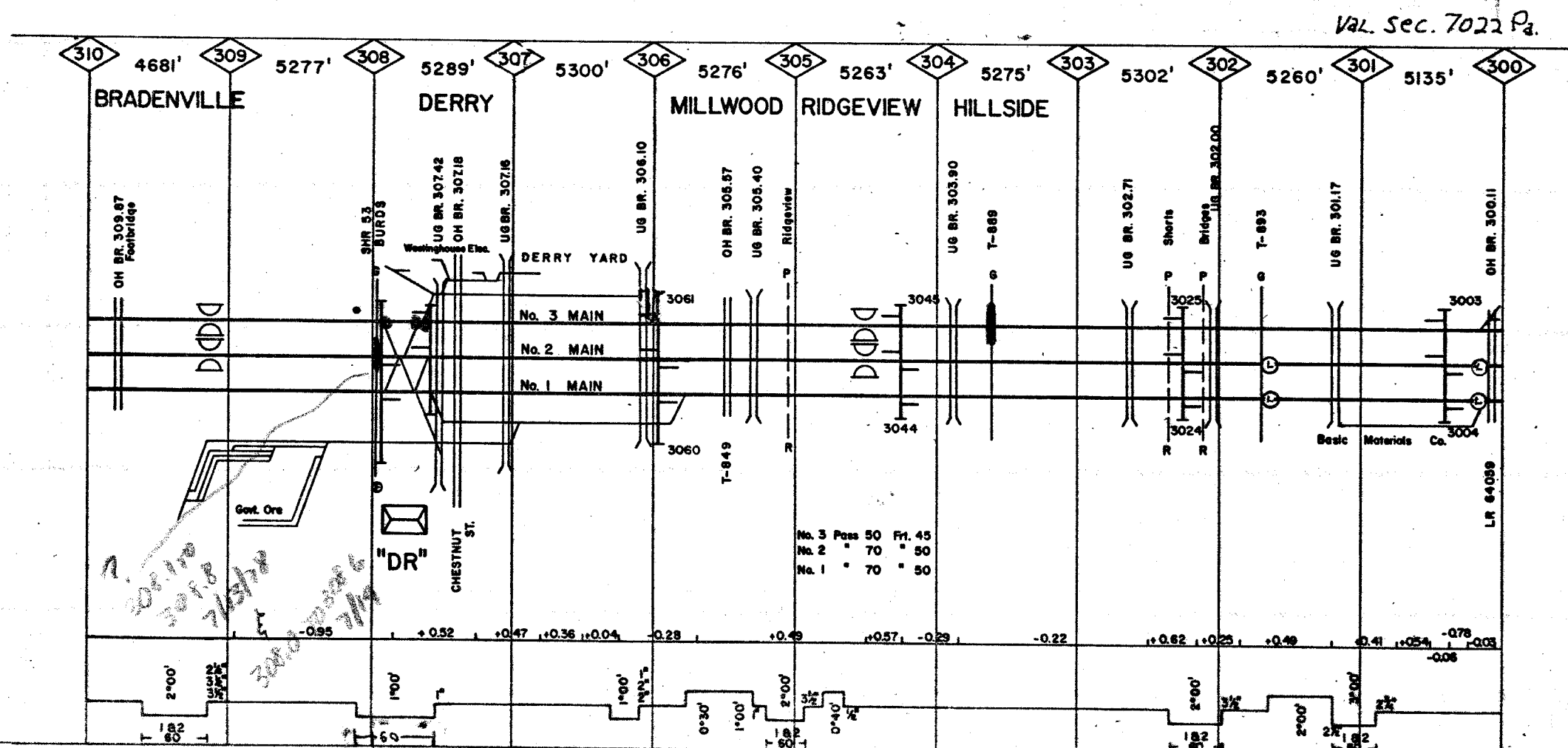
GRINDING	75TH	Surface only Wt #
WELDING	75TH	
SURFACING	75TH	
TIES	75TH	
BARS	75TH	
RAIL	75TH	
BAL. CLEAN	75TH	
JOINT STR.	75TH	



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22-2-02 CENTRAL REG. MAIN LINE PHI.--PGH. MP. 290.2-MP 300.0

QNS

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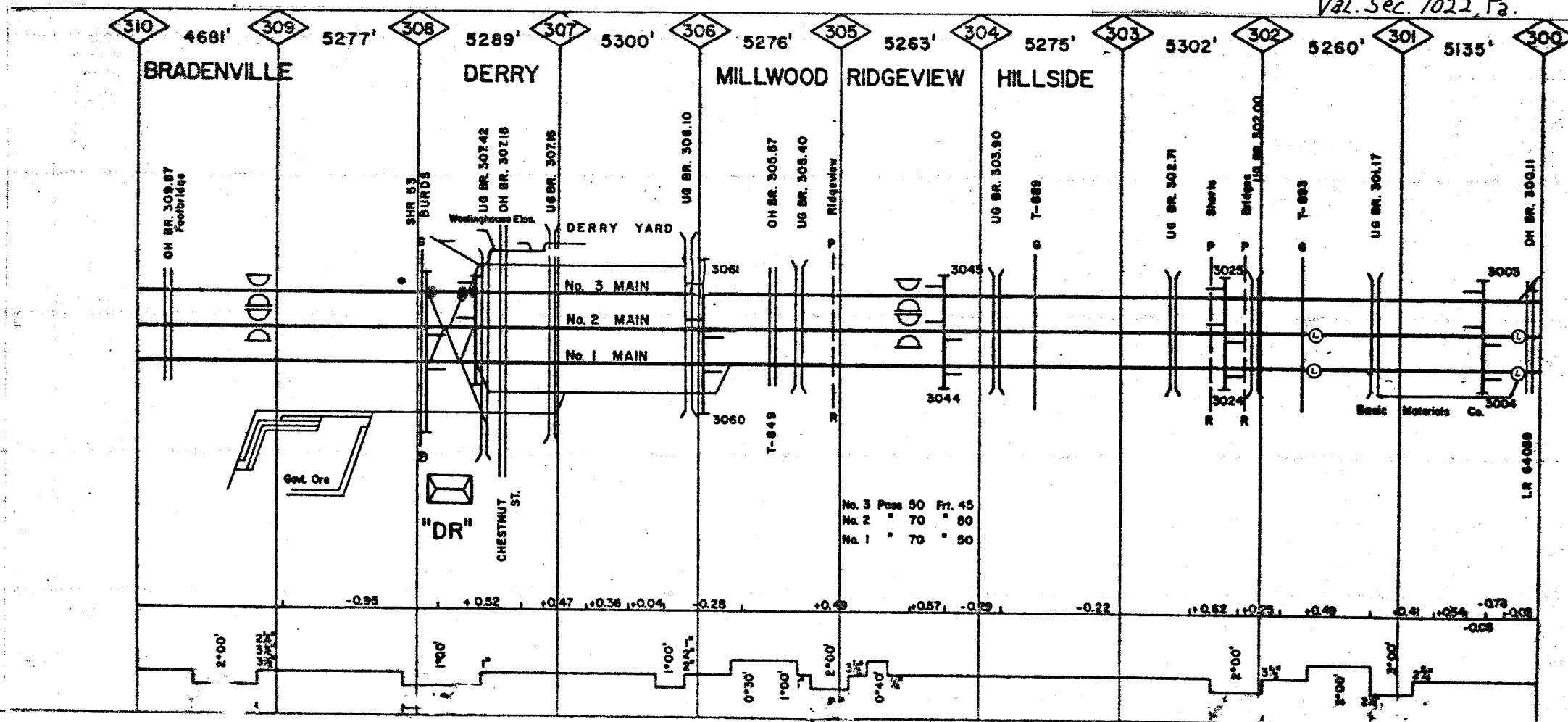
2-2-02 CENTRAL REG. MAIN LINE PHI.--PGH. MP 300.0-MP 310.0 (A)

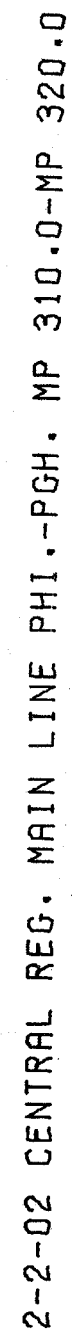
BA.

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

OSS

Val. Sec. 7022, Pa.

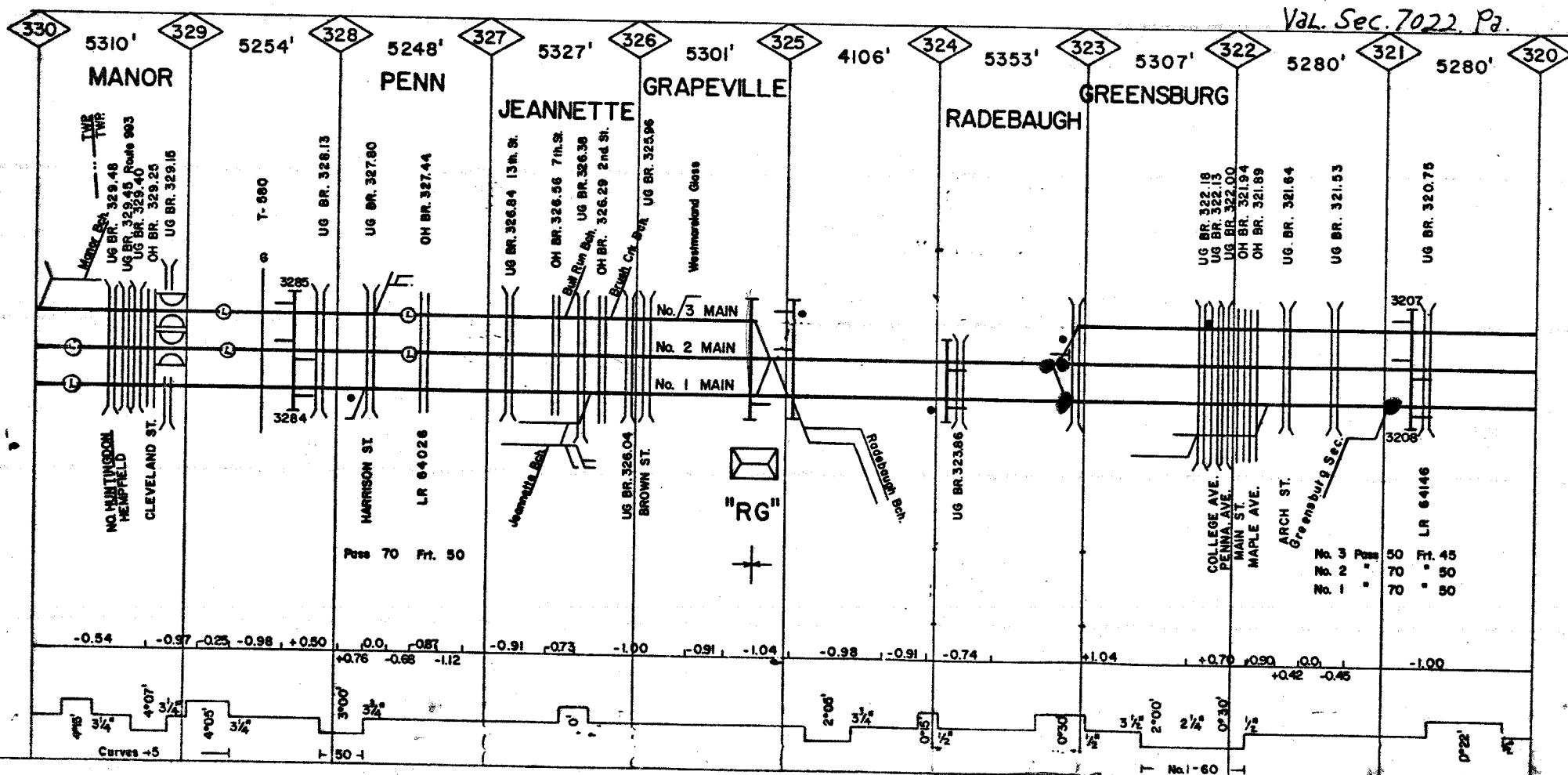




GRINDING	
WELDING	
SURFACING	
TIRES	
BARB	
RAIL	
RAIL - CLEAN	
JOINT STR.	

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

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



003

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

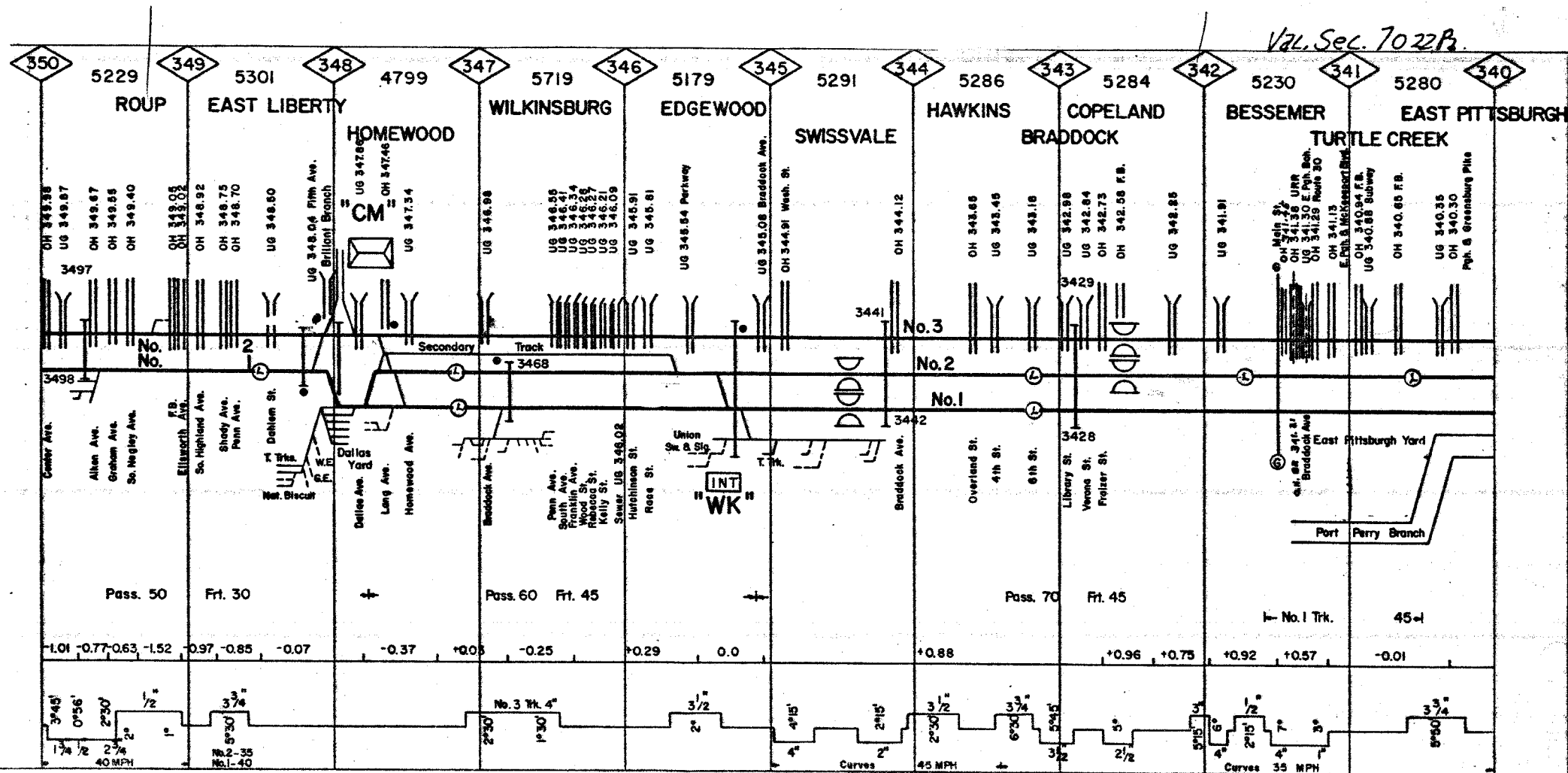
OMS

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002

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001



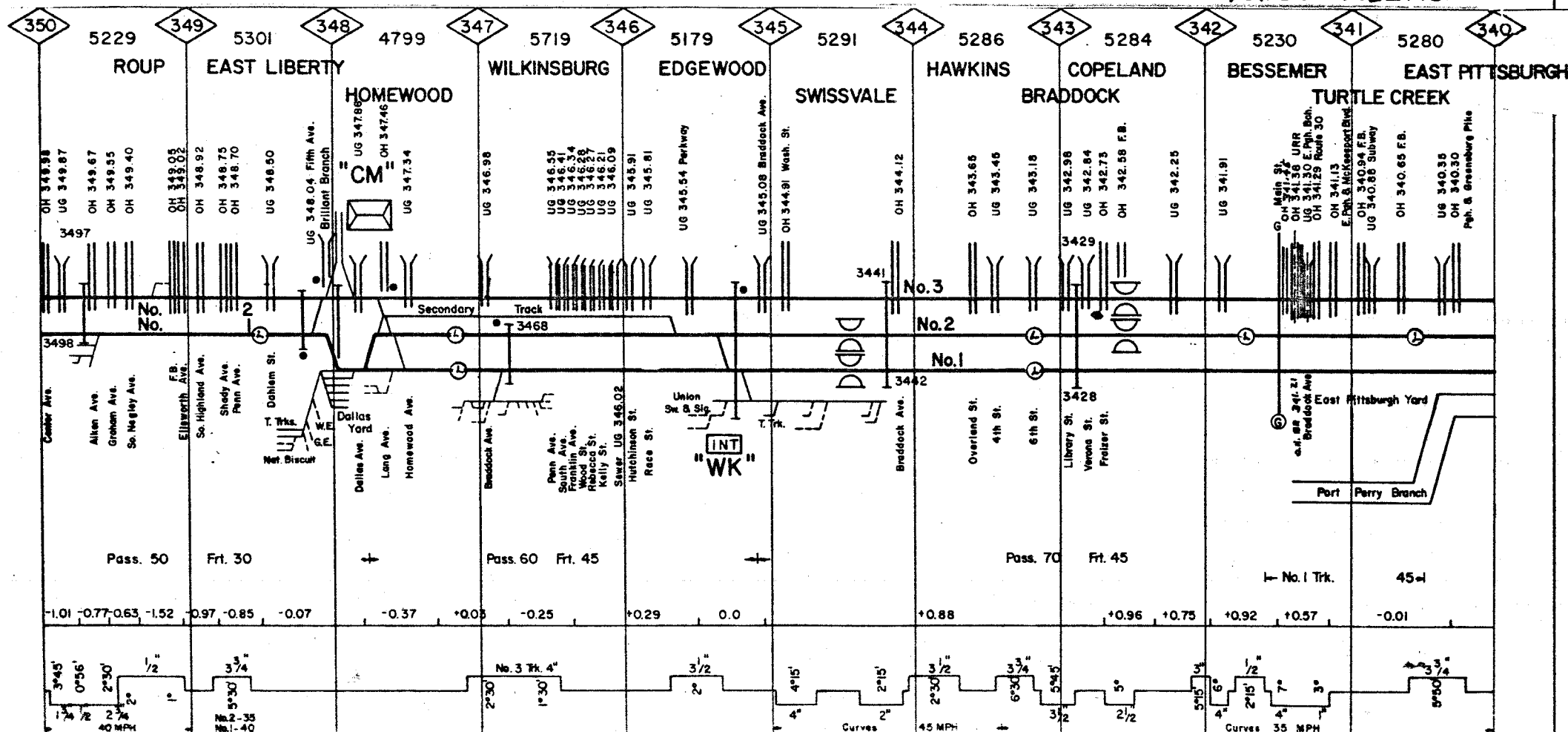
GRINDING	
WELDING	
SURFACING	
TIES	
BARS	
RAIL	
RAIL - CLEAN	
JOINT STR.	

OSS

GRINDING		
WELDING	N	
SURFACING	O	
TIES		
BARS	T	
RAIL	R	
RAIL - CLEAN	K	
JOINT STR.		

OSS

Vol. Sec. 7022. Pz.



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

004

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

003

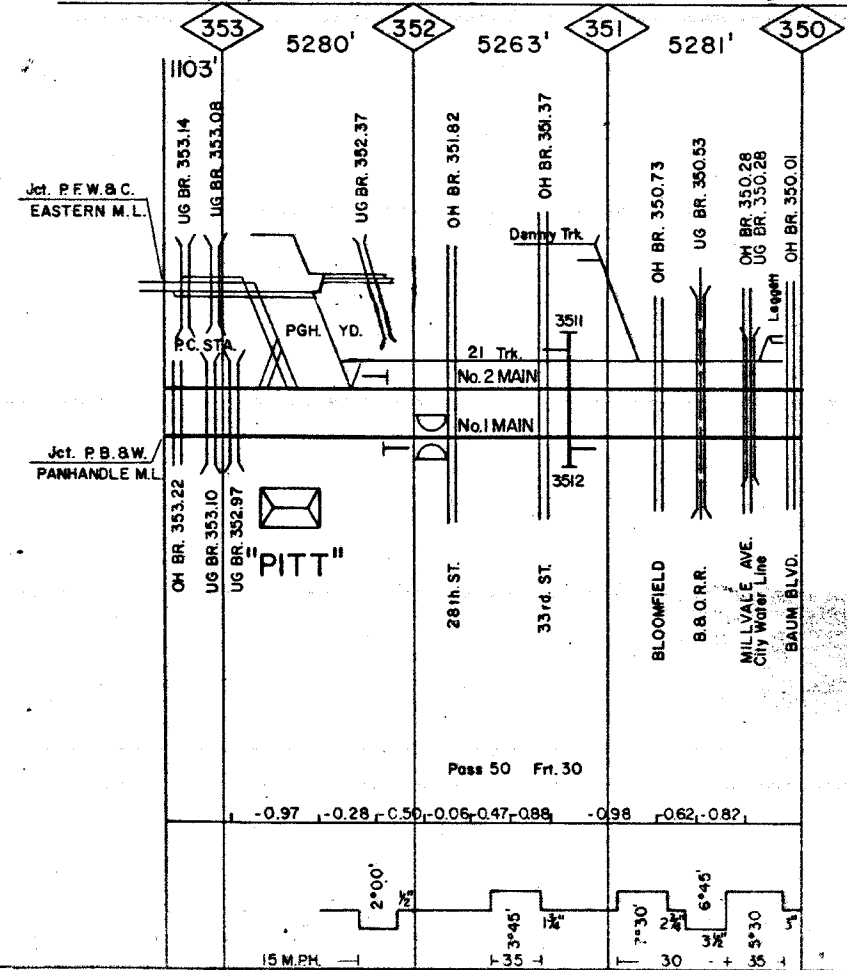
GRINDING				
WELDING				
SURFACING	66HM	75E	76E	
TIES	66	73	76	78 (DH33)
BAR				
RAIL	30-29	40-50F	V 777	40-48
BAL. CLEAN	748		76L	
JOINT STR.				

002

GRINDING				
WELDING				
SURFACING		75E1	76E	
TIES			76 (DH22)	
BAR				
RAIL		40-50	V 740F70	
BAL. CLEAN			76L	
JOINT STR.				

001

Val. Sec. 7022, R.



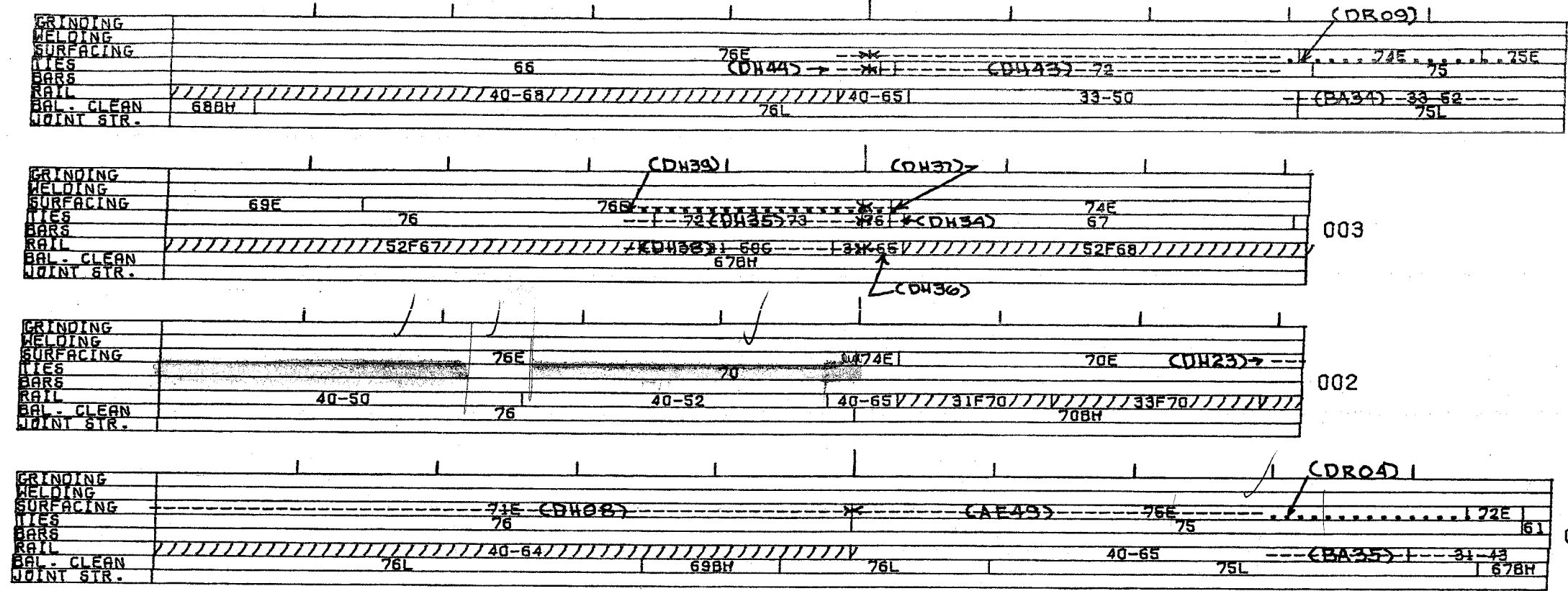
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004

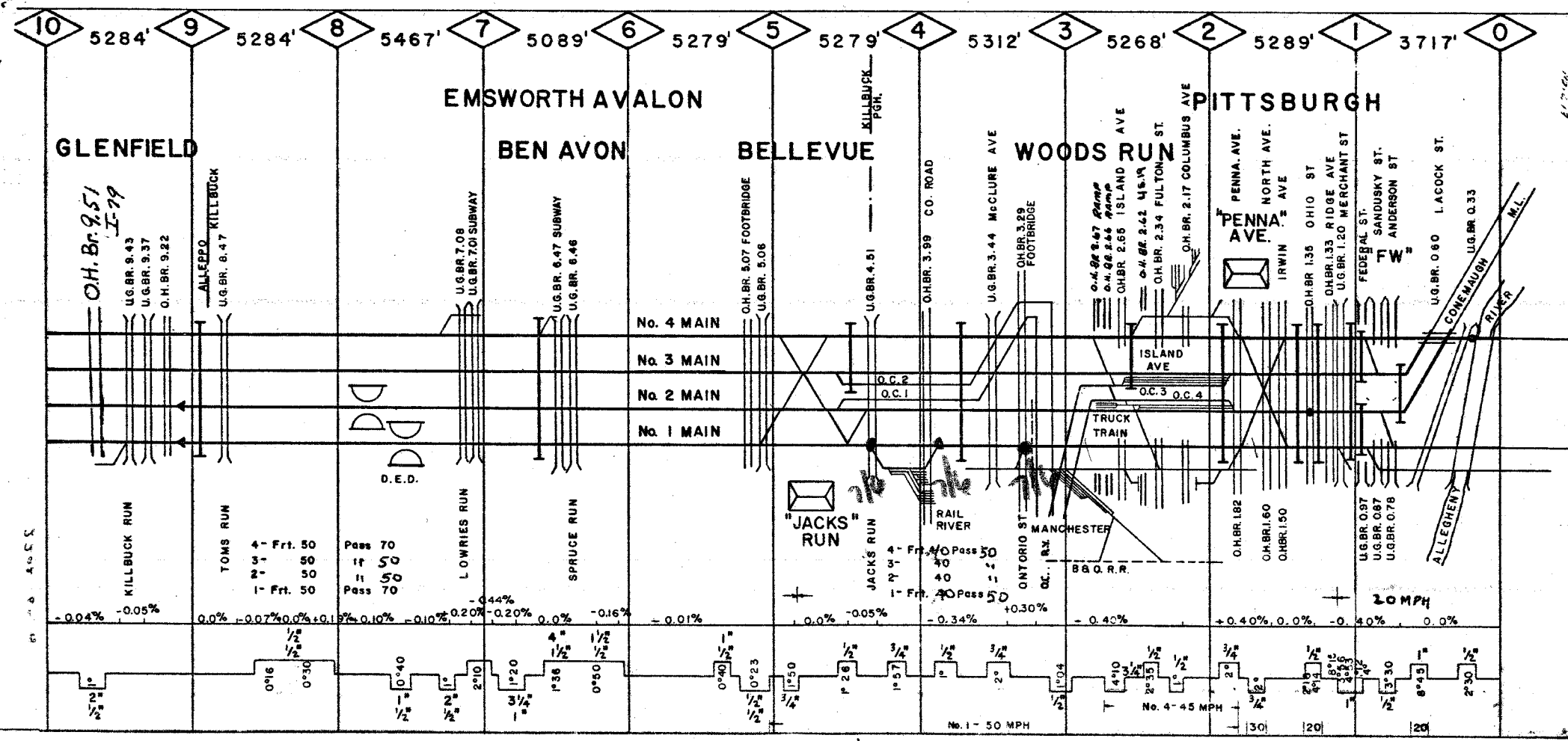
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002

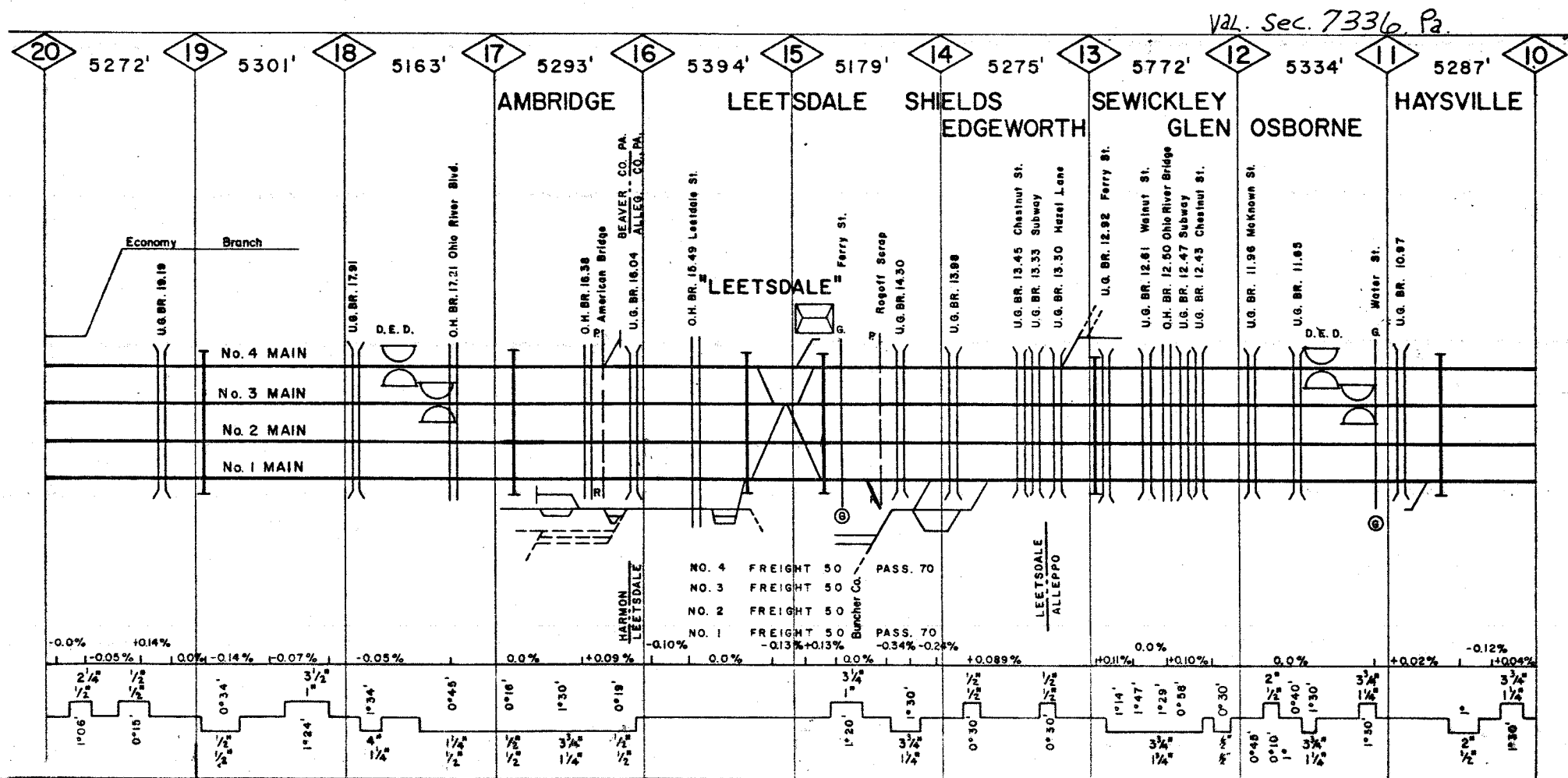
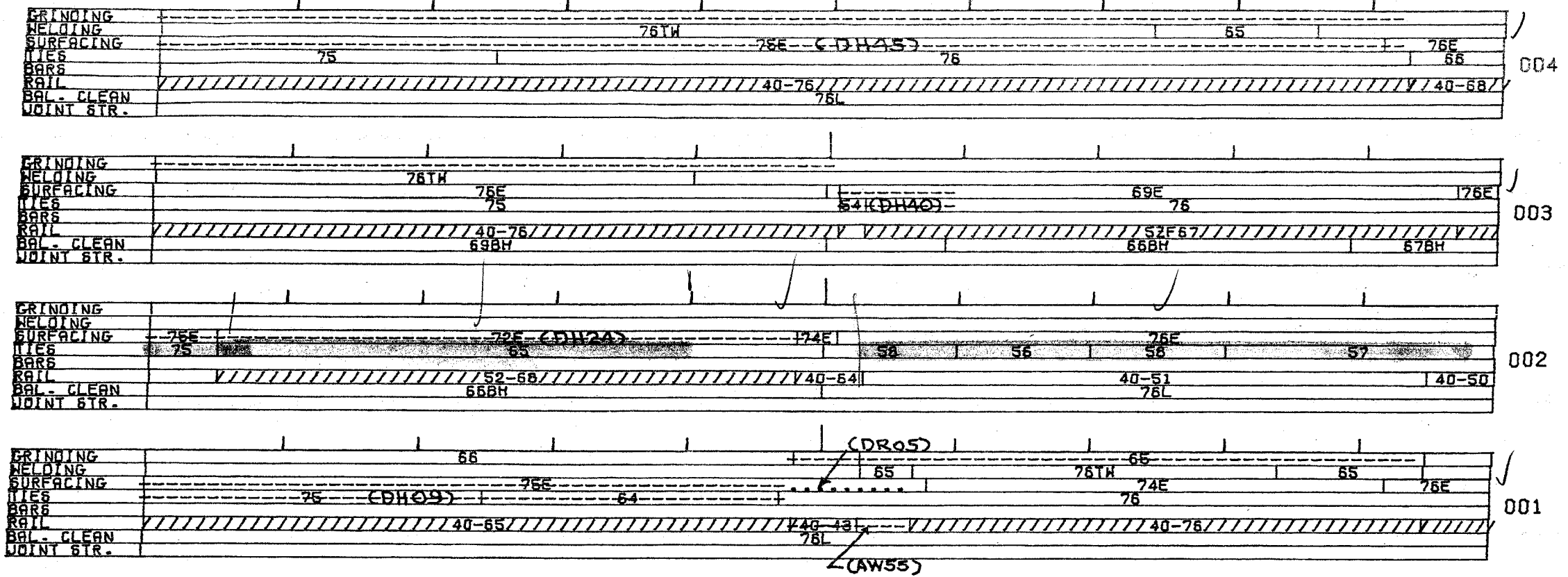
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M.P. 5+0206
Val. Sec.7336 Pa. | Val. Sec.7335 Pa.



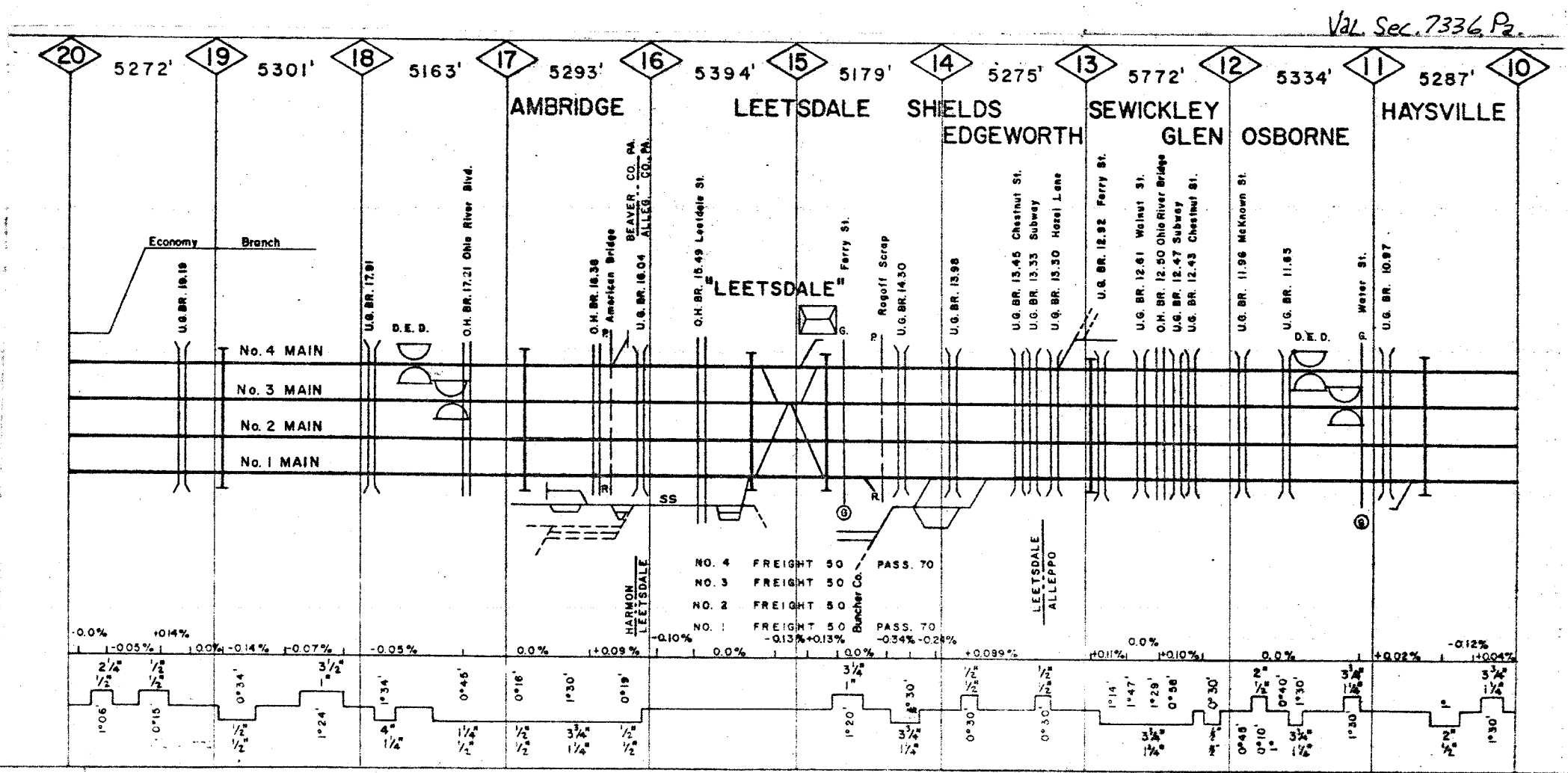
2-2-02 CENTRAL REG. MAIN LINE PGH.-CHI. MP 0.0-MP 10.0



17

GRINDING	
WELDING	
SURFACING	
TIES	
BARS	
RAIL	
RAIL CLEAN	
JOINT STR.	

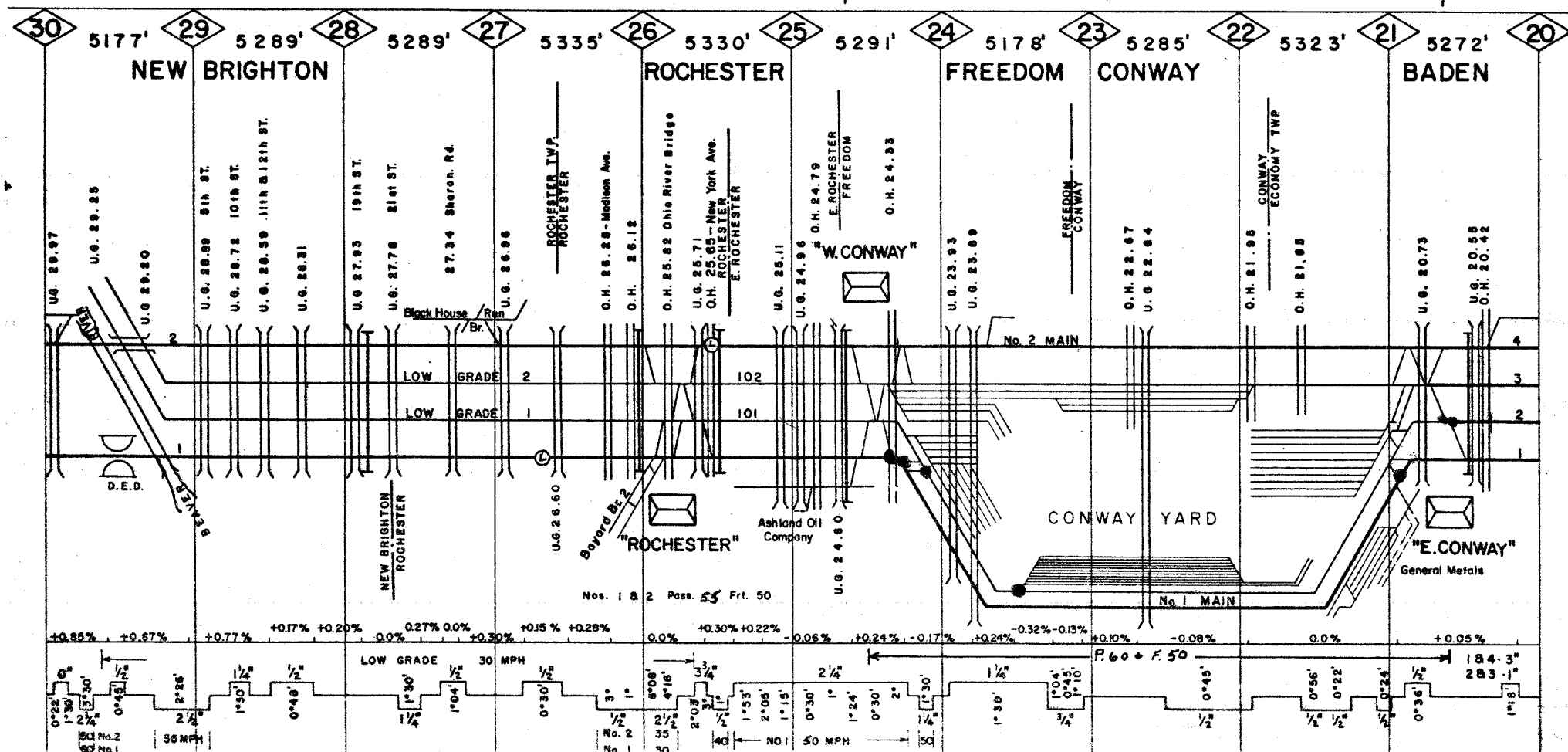
SS



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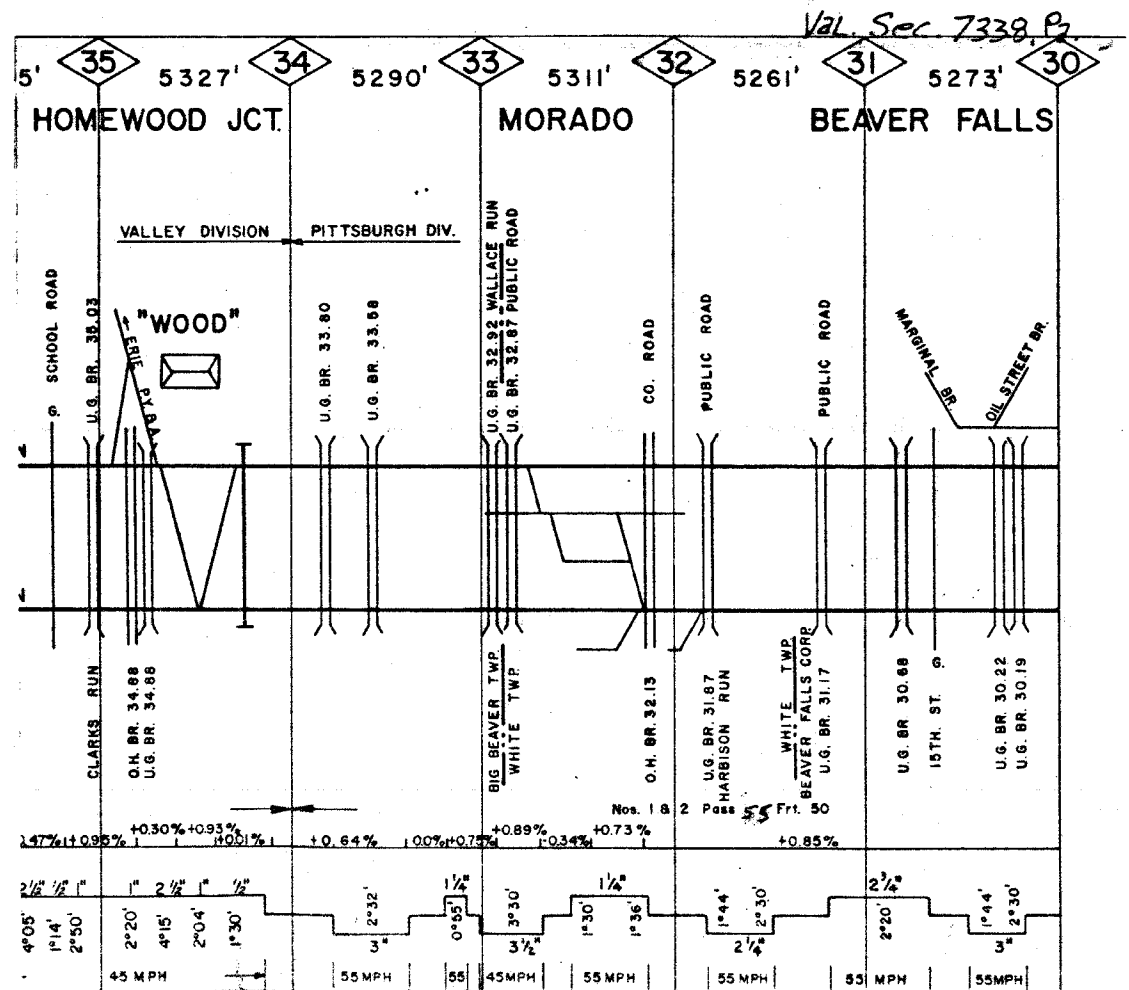
M.P. 24+3429
Val. Sec.7338Pa. | Val. Sec.7337Pa.

M. P. 20+3147
Val. Sec. 7337 Pa. | Val. Sec. 7336 Pa.



GRINDING	55	7614	(DW2)
WELDING			
SURFACING	755	755	755
TIES	75	75	75
BARS			
RAIL	40-76	40-68	
BAL. CLEAN	75L		
JOINT STR.			

GRINDING		67	(DH14)
WELDING			
SURFACING	755	755	
TIES	75	75	
BARS			
RAIL	33-64	33-64	
BAL. CLEAN	75L		
JOINT STR.			



NS

GRINDING						
WELDING						
SURFACING				76E		68E
TIES		73		51	68	
BAR						
RAIL	40-70F	40-43	40-60C	40-50	31-44C	33-49
BAL. CLEAN		76L				
JOINT STR.						

002

[illegible]

001

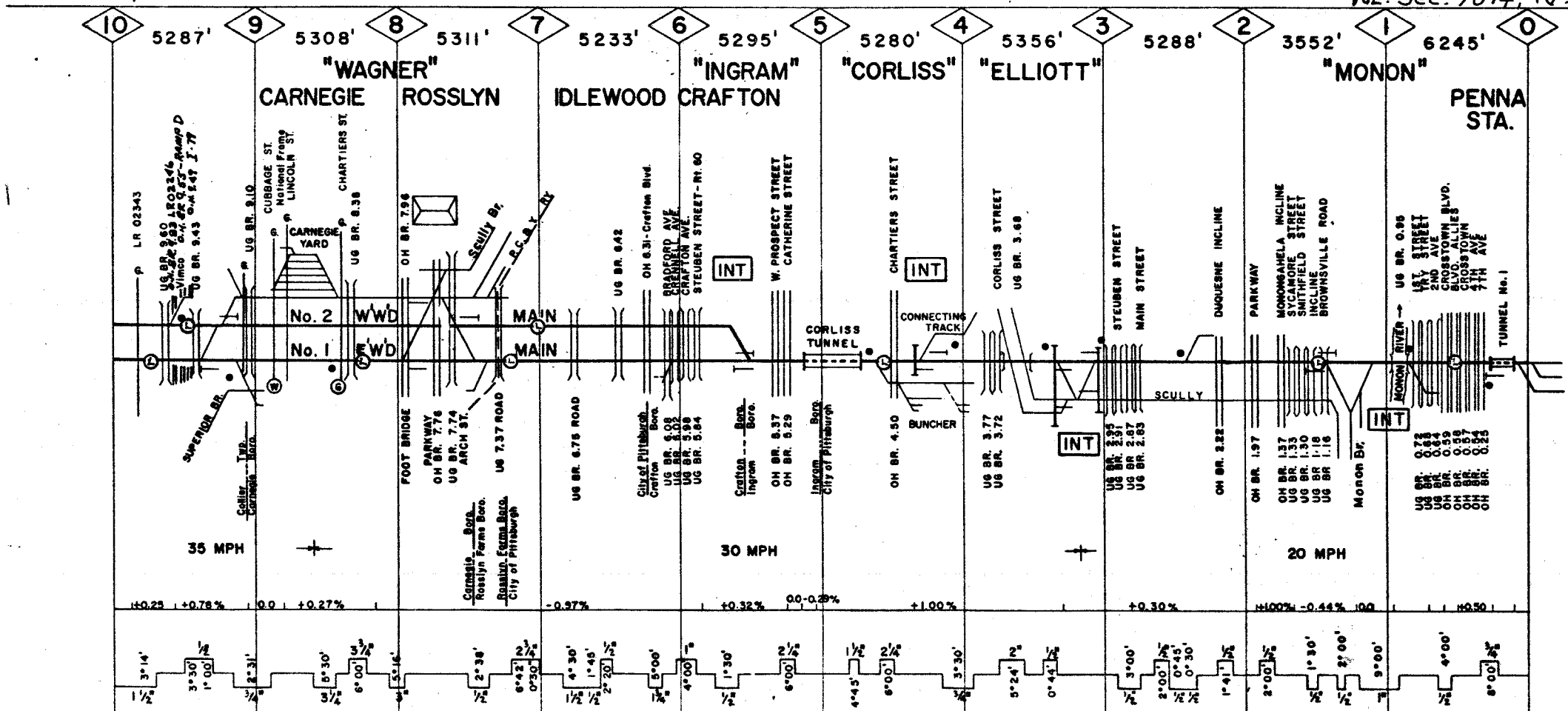
GRINDING			
WELDING			
SURFACING	58P	174E	58P
TIES		59	
BARB			
RAIL			
RAIL - CLEAN			
JOINT STR.			

SS

MLP 9+4882

Val. Sec. 7087 Pa. | Val. Sec. 7094 Pa.

P.B. & W.
Val. Sec. 7094, Pa.



NS

002001

GRINDING					
WELDING					
SURFACING			71J		
WELDS			71		
WELDS					
RAIL	30-39C	30-25	30-27J	30-25	30-24
RAIL - CLEAN					
JOINT STR.					

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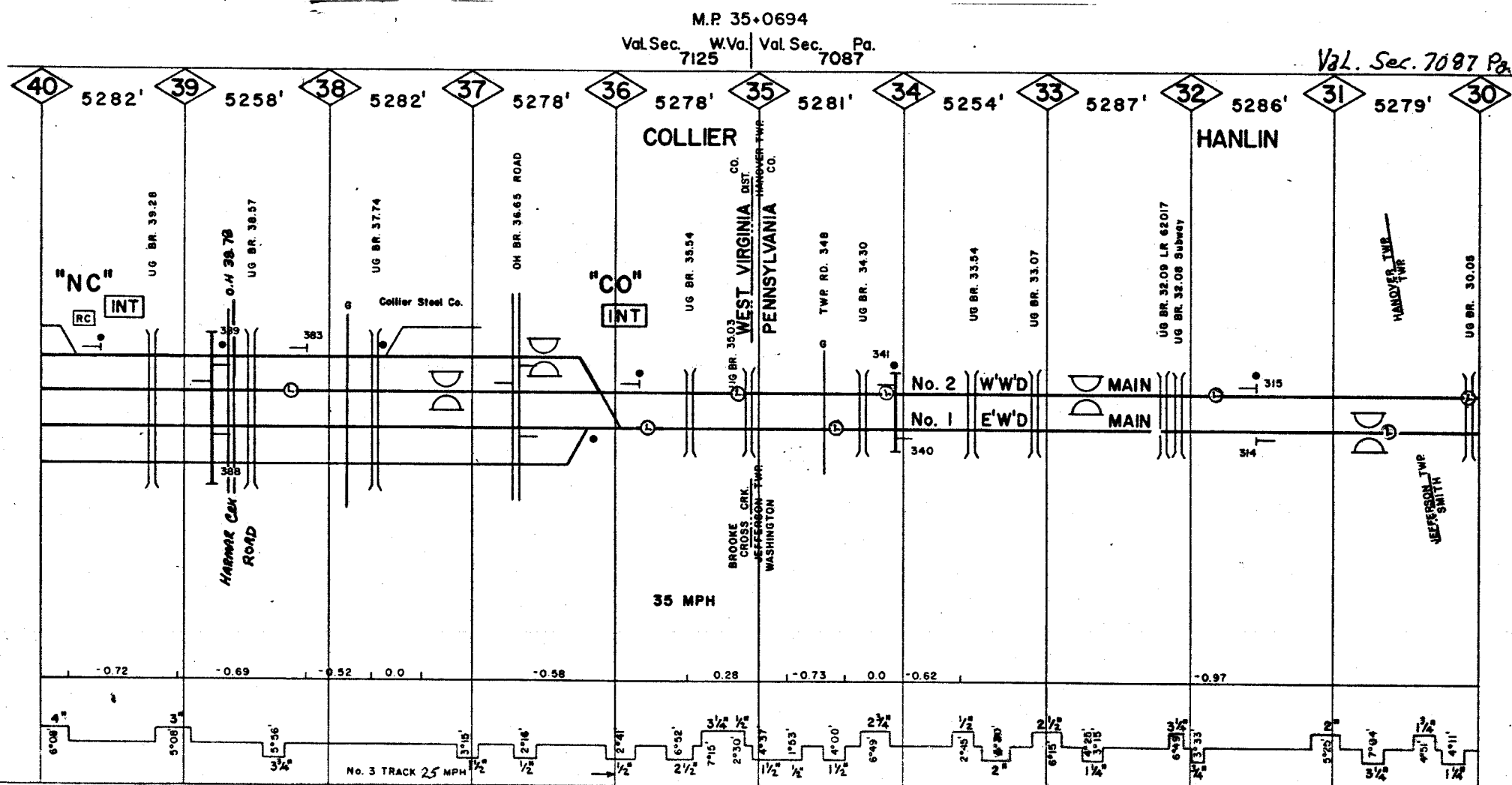
002

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001

GRINDING			
WELDING			
SURFACING			
TIES	50PB	1	51PB
BARB			
RAIL			
RAIL - CLEAN			
JOINT STR.			

SCS



2-2-06 CENTRAL REG. MAIN LINE PGH.-COLS. MP 30.0-MP 40.0

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

NCS

GRINDING	
WELDING	
SURFACING	71J
RIES	71
BARB	
RAIL	30-27
BAL. CLEAN	
JOINT STR.	

003

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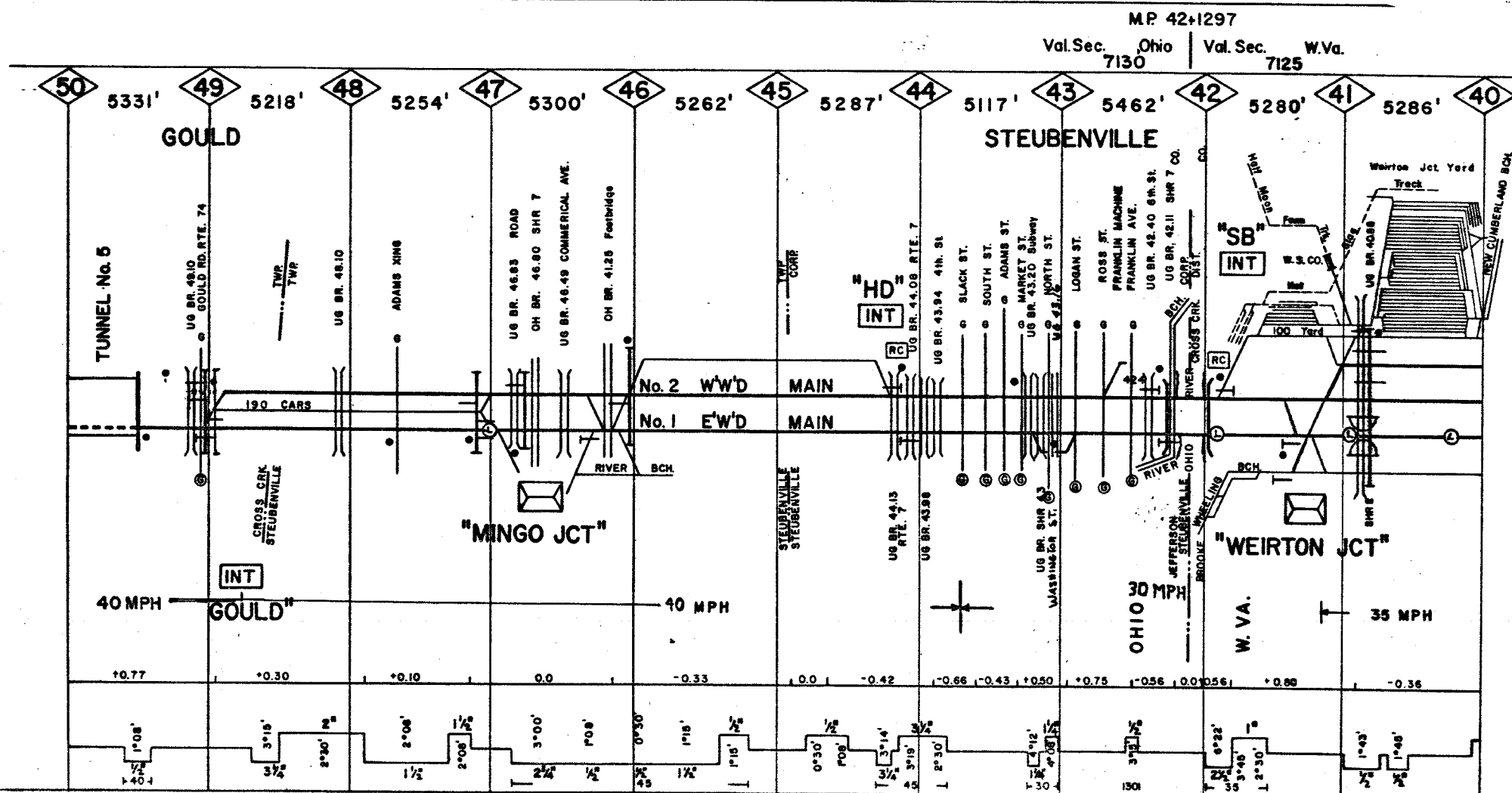
002

GRINDING		
WELDING		
SURFACING	71E	74E
TIES		
BARS		
RAIL		
RAIL - CLEAN	66B	
JOINT STR.		

MCS

[illegible]

001



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

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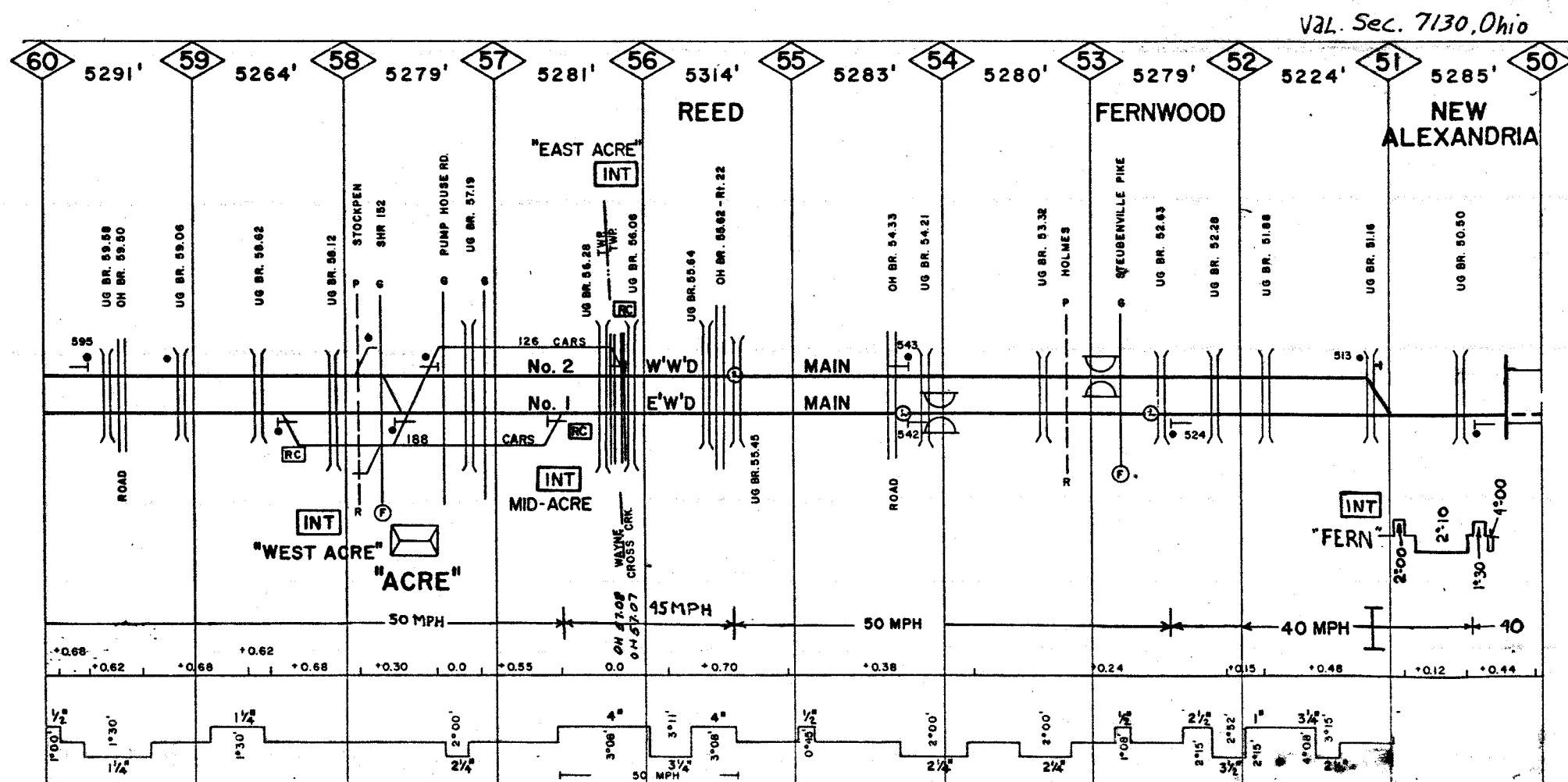
002

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100

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

SCS



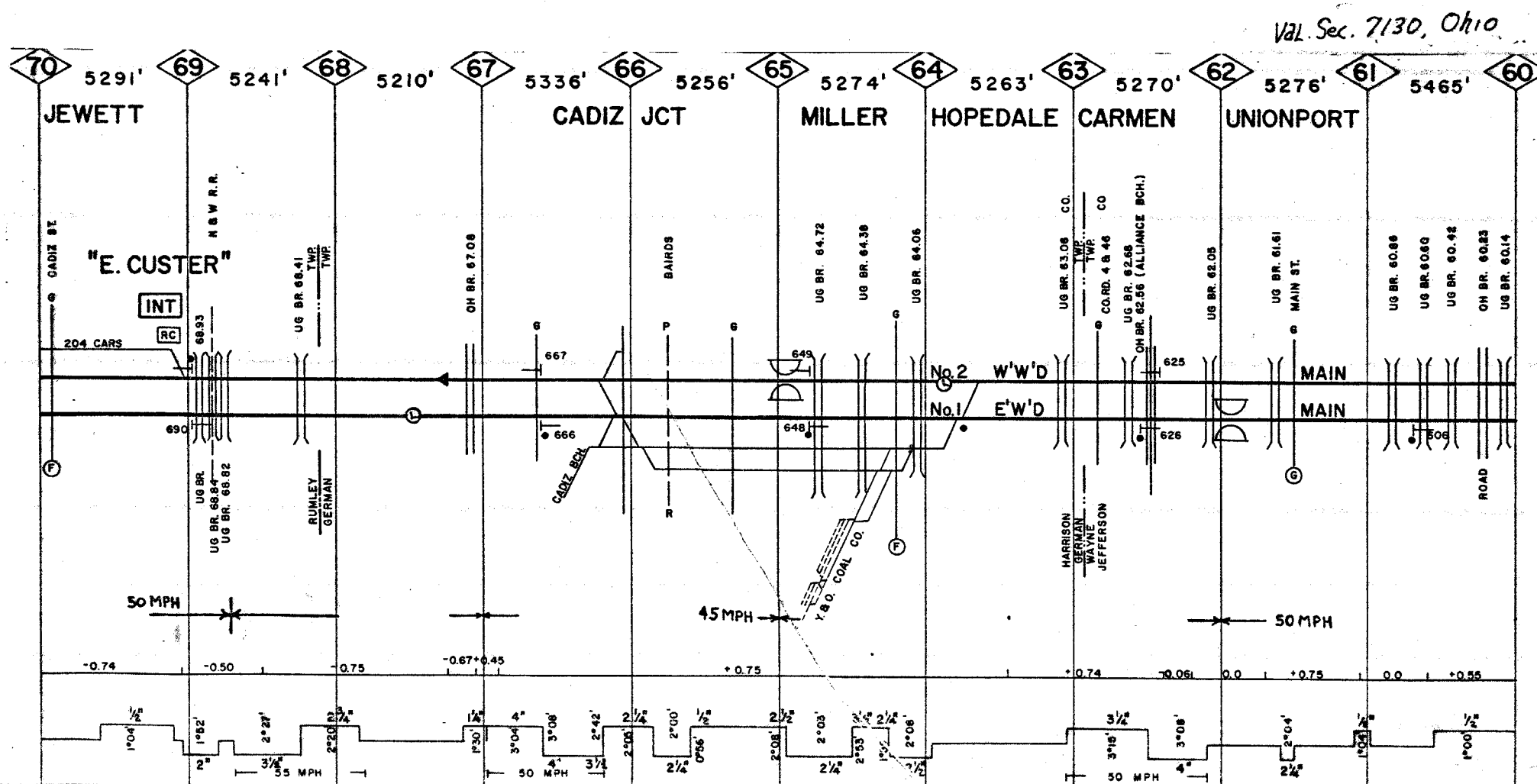
2-2-06 CENTRAL REG. MAIN LINE PGH.-CCLS. MP 50.0-MP 60.0

GRINDING	
WELDING	
SURFACING	65P
RIES	65P
BARB	
RAIL	
BAL. CLEAN	
JOINT STR.	

NCS

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

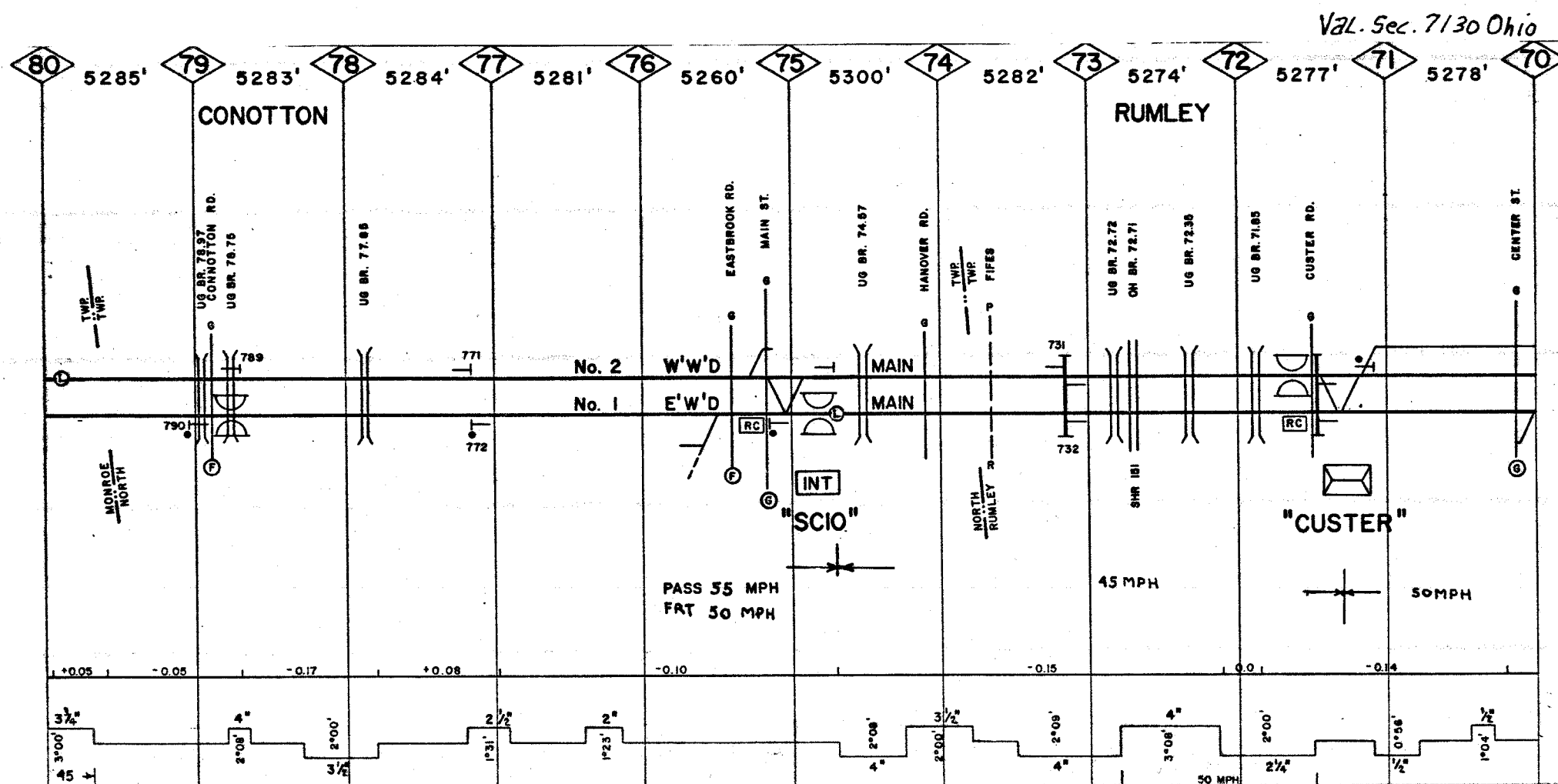


2-2-06 CENTRAL REG. MAIN LINE PGH.--CQLS MP 60.0--MP 70.0

NCS

002

001

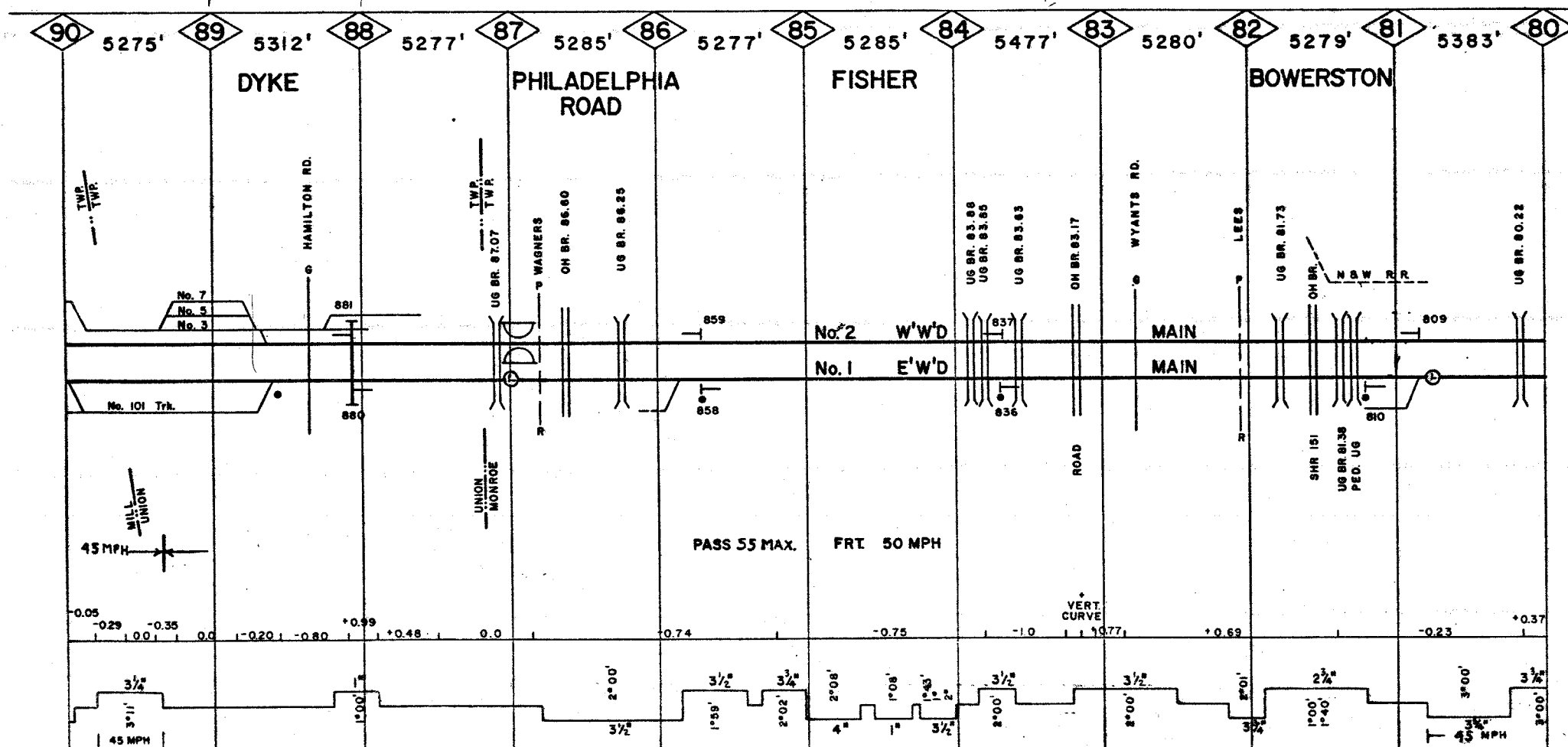


GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	
BAR. CLEAN	
JOINT STR.	

[illegible][illegible]

GRINDING	
WELDING	
SURFACING	
TIES	171
BARB	
RAIL	
BAR - CLEAN	
WIRE STR.	

Val. Sec. 7130, Ohio



22-2-06 CENTRAL REG. MAIN LINE PGH.--COLS MP 80.0-MP 90.0

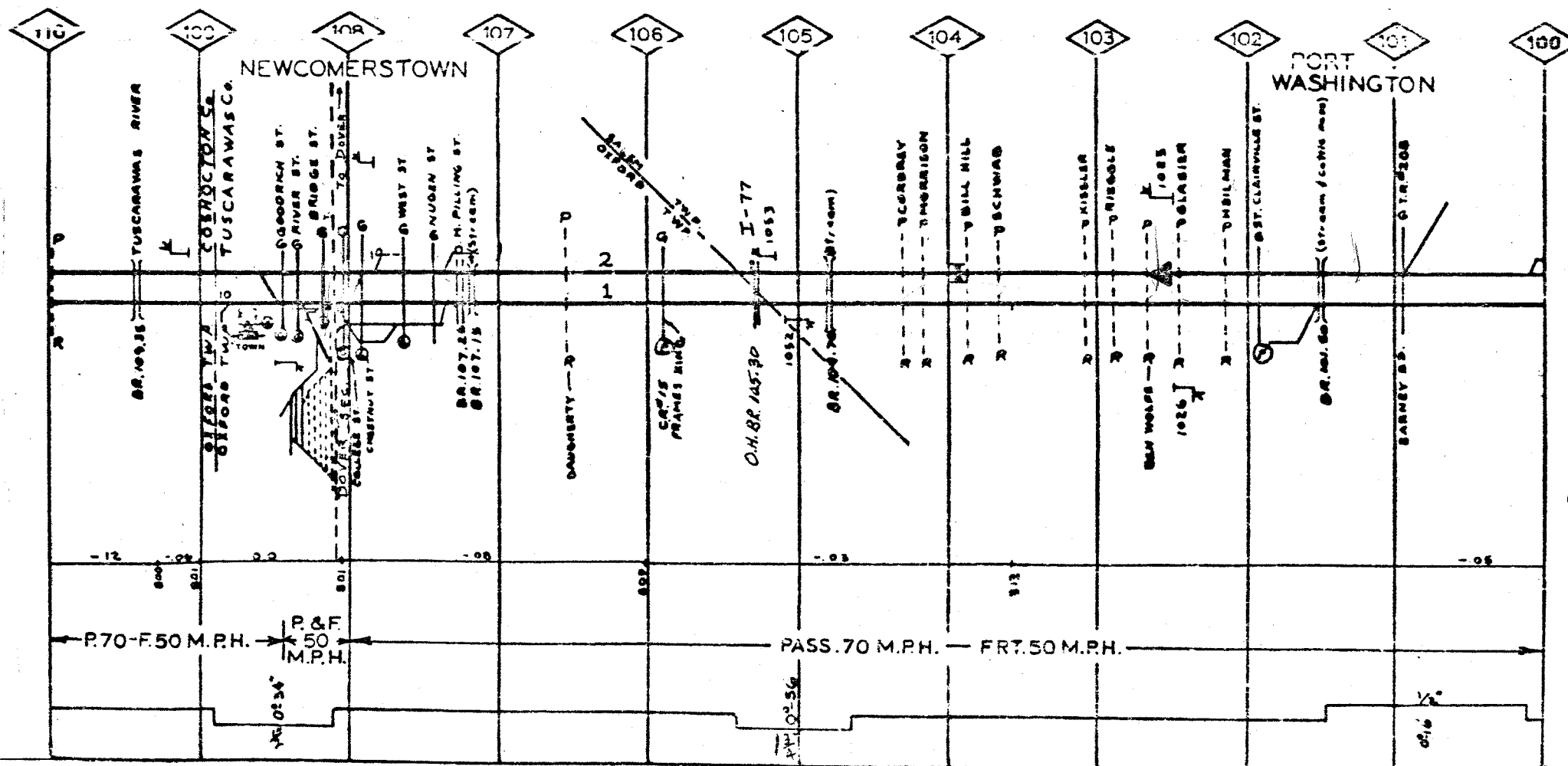
GRINDING
WELDING
SURFACING
TIES
BARS
RAIL
BAL. CLEAN
JOINT STR.

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

Engineering plan view of a highway interchange and bridge project. The drawing shows a multi-lane highway with a bridge crossing a river. Key features include:

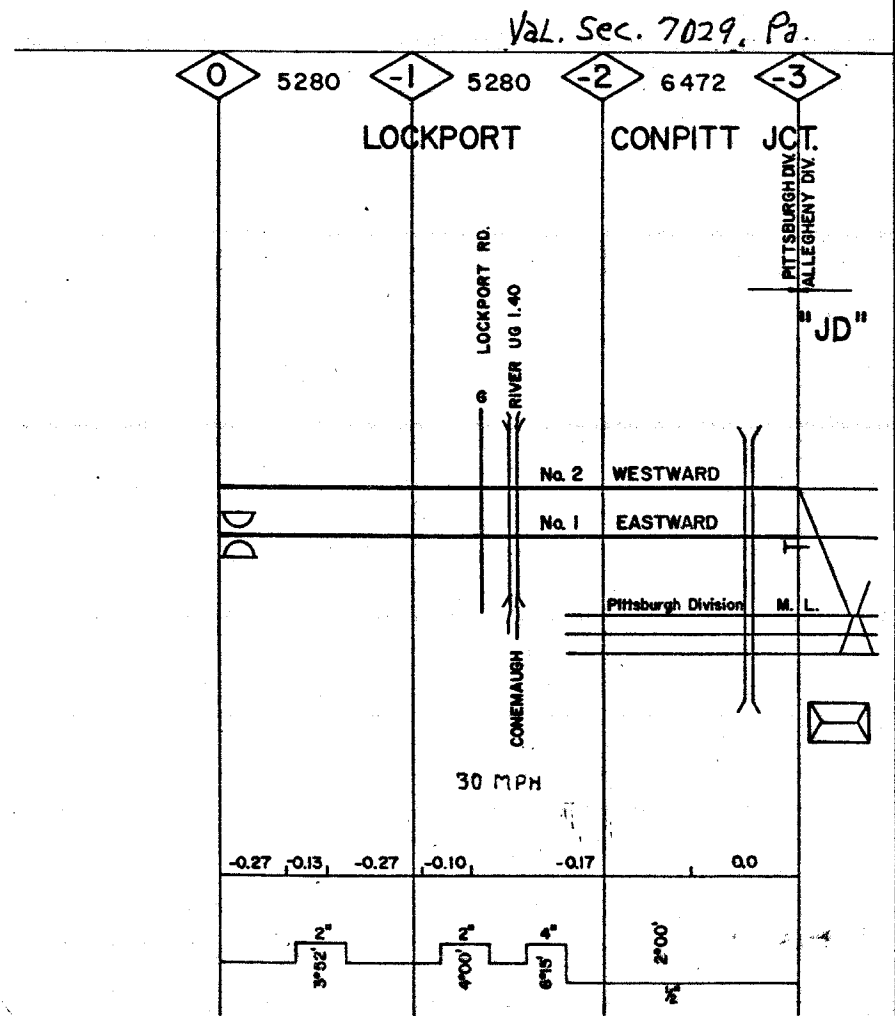
- Highway alignment with stationing from 92+00 to 100+00.
- Bridge structure with piers and abutments.
- River crossing under the bridge.
- Interchange area with ramps and overpasses.
- Surrounding roads and landmarks like "GNADENHUTTEN" and "UHRICH".
- Elevation data and stationing markers.
- Scale bar and north arrow.

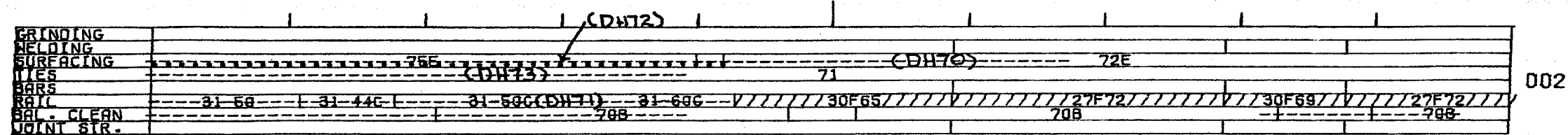
SOUTHERN REG.	CENTRAL REG.
COLUMBUS DIV.	PITTSBURGH DIV.



GRINDING		
WELDING		
SURFACING	72E	
TIES	71	
BAR		
RAIL	///27F72/V/V///30F69/V///27F72///	002
RAIL CLEAN	70B	
JOINT STR.		

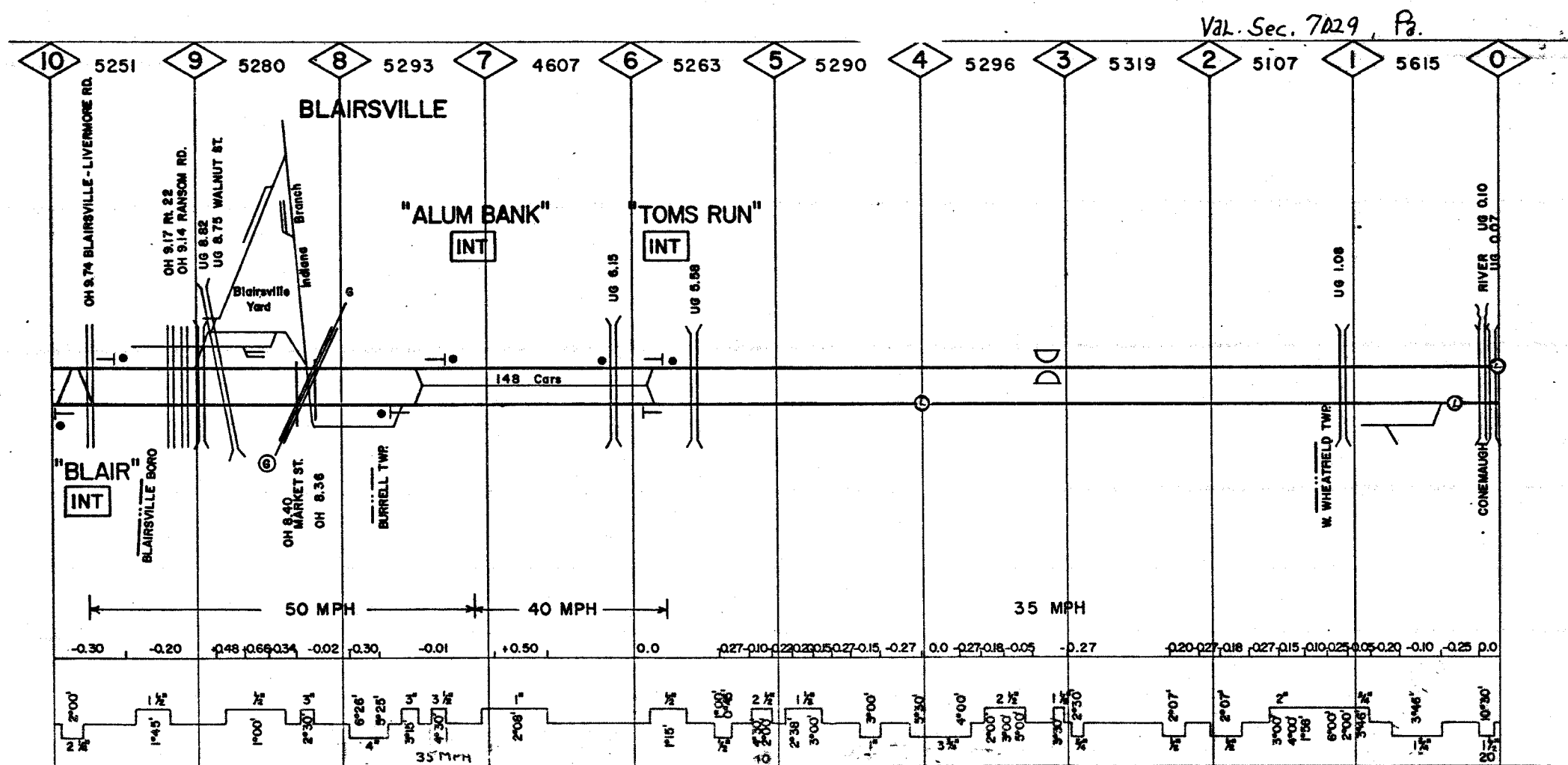
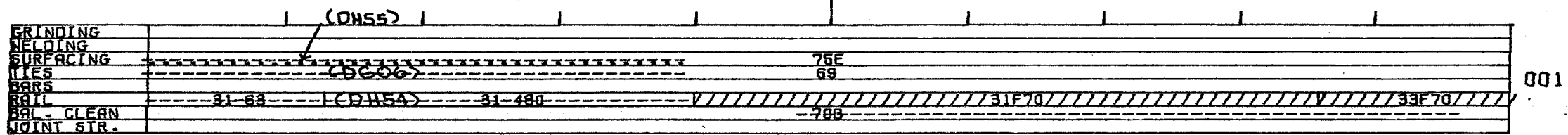
GRINDING		
WELDING		
SURFACING	70E	
TIES	69	
BAR		
RAIL	///40F70/V/V///33F70/V///52F70///	001
RAIL CLEAN	70B	
JOINT STR.		





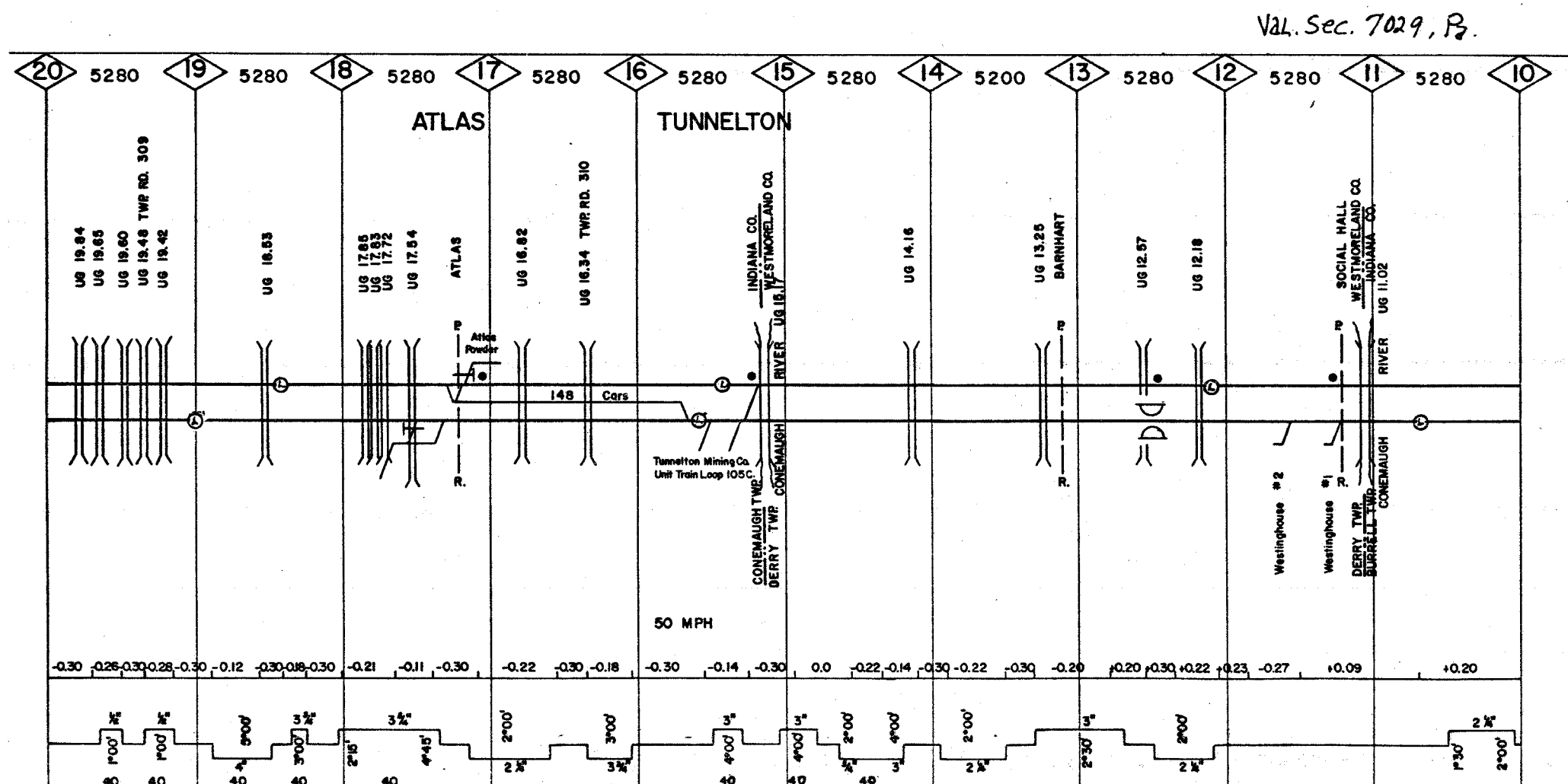
GRINDING	
WELDING	
SURFACING	71R
TIES	71
BAR	
RAIL	
RAIL - CLEAN	658
JOINT STR.	

MCS



GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	
RAIL - CLEAN	67B
JOINT STR.	

GRINDING									(DH55)
WELDING									
SURFACING	-76E-	-76E-	-76E-	-76E-	(DH56)-	-76E-	-76E-	-76E-	-76E-
TIES						75			75
BARS									
RAIL						40-50			31-53
RAIL CLEAN						78L			70B
JOINT STR.									

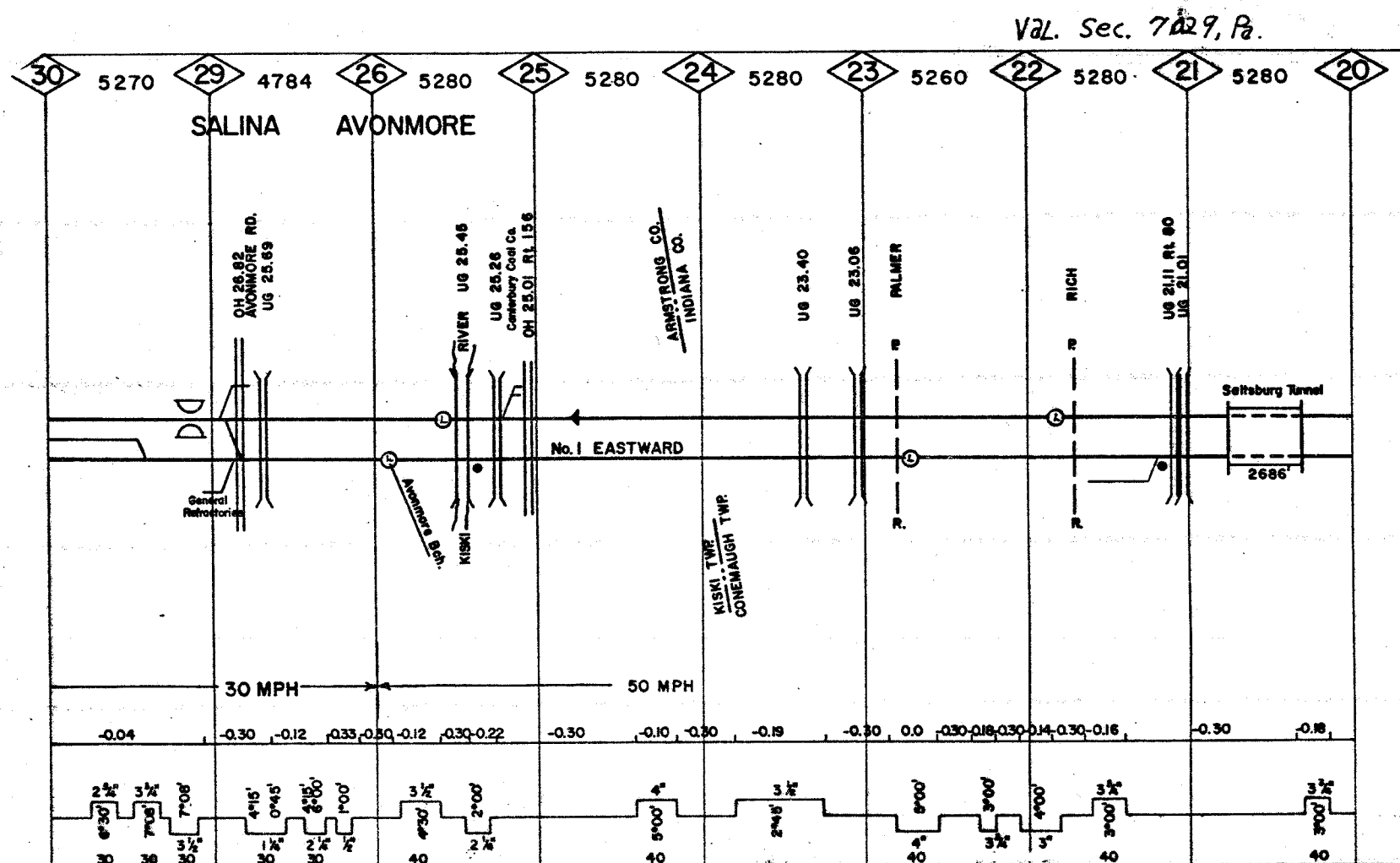


GRINDING	(DH7B)	(DH7G)							
WELDING									
SURFACING	74E	75E				76E			
TIES	(DH79)	74E	(DH74)		75		72		75
BAR									
RAIL	33-42	34-47	36-65				40-50		
RAIL CLEAN		70B			76L		70B		
JOINT STR.	(DH7T)	(DH7S)							

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

MS

GRINDING	-----			
WELDING	-----			
SURFACING	75E	76E	75E (DW56)	76E
TIES	76		75	
BARS				
RAIL	40-76		40-50	
RAIL CLEAN	65B	67B	76L	67B
JOINT STR.	-----			



38

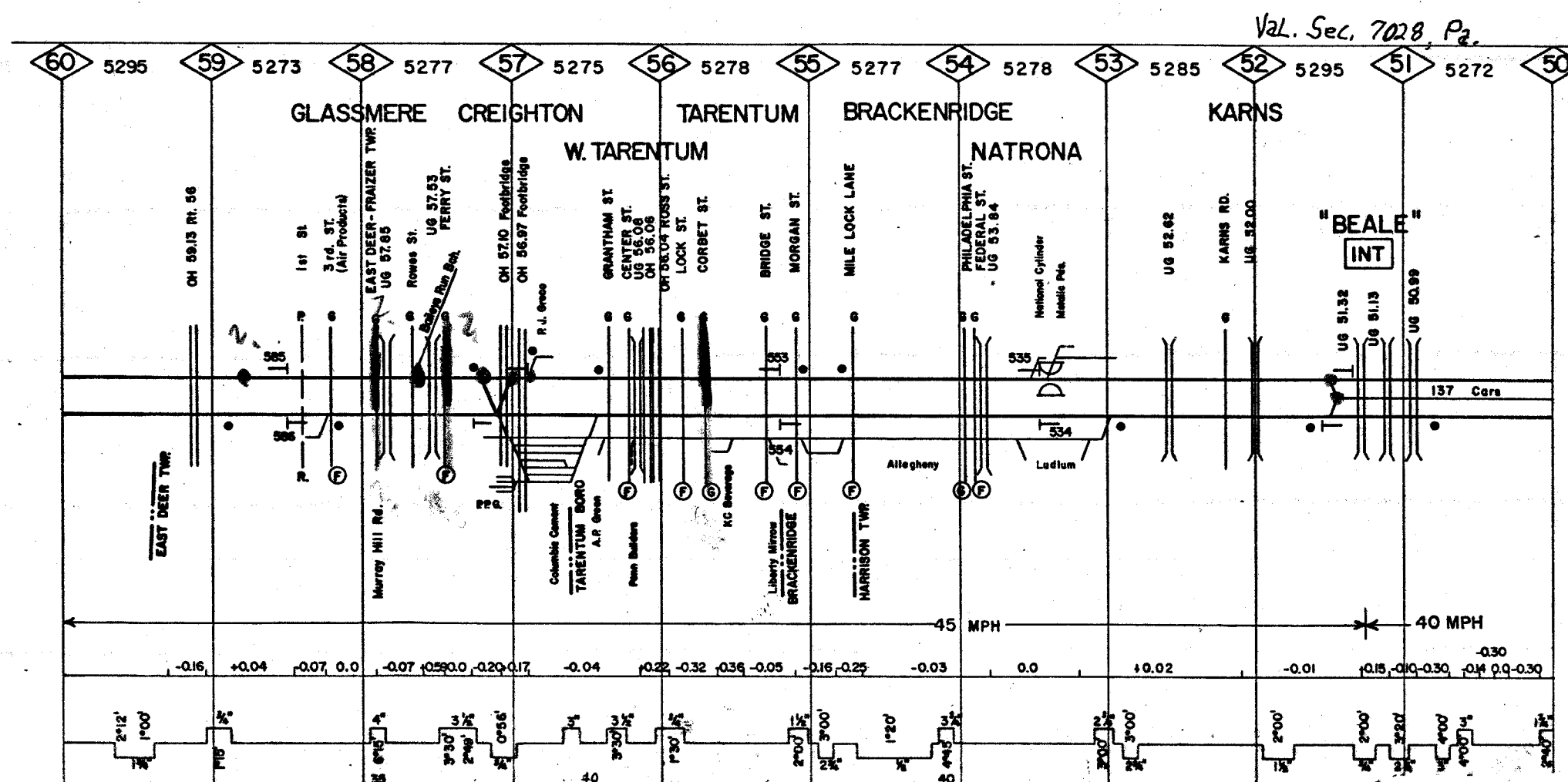
[illegible]

GRINDING		
WELDING		
SURFACING	71R	176E
LIES	70RMC	
BARB		
RAIL		
RAIL - CLEAN		
JOINT STR.		

MCS

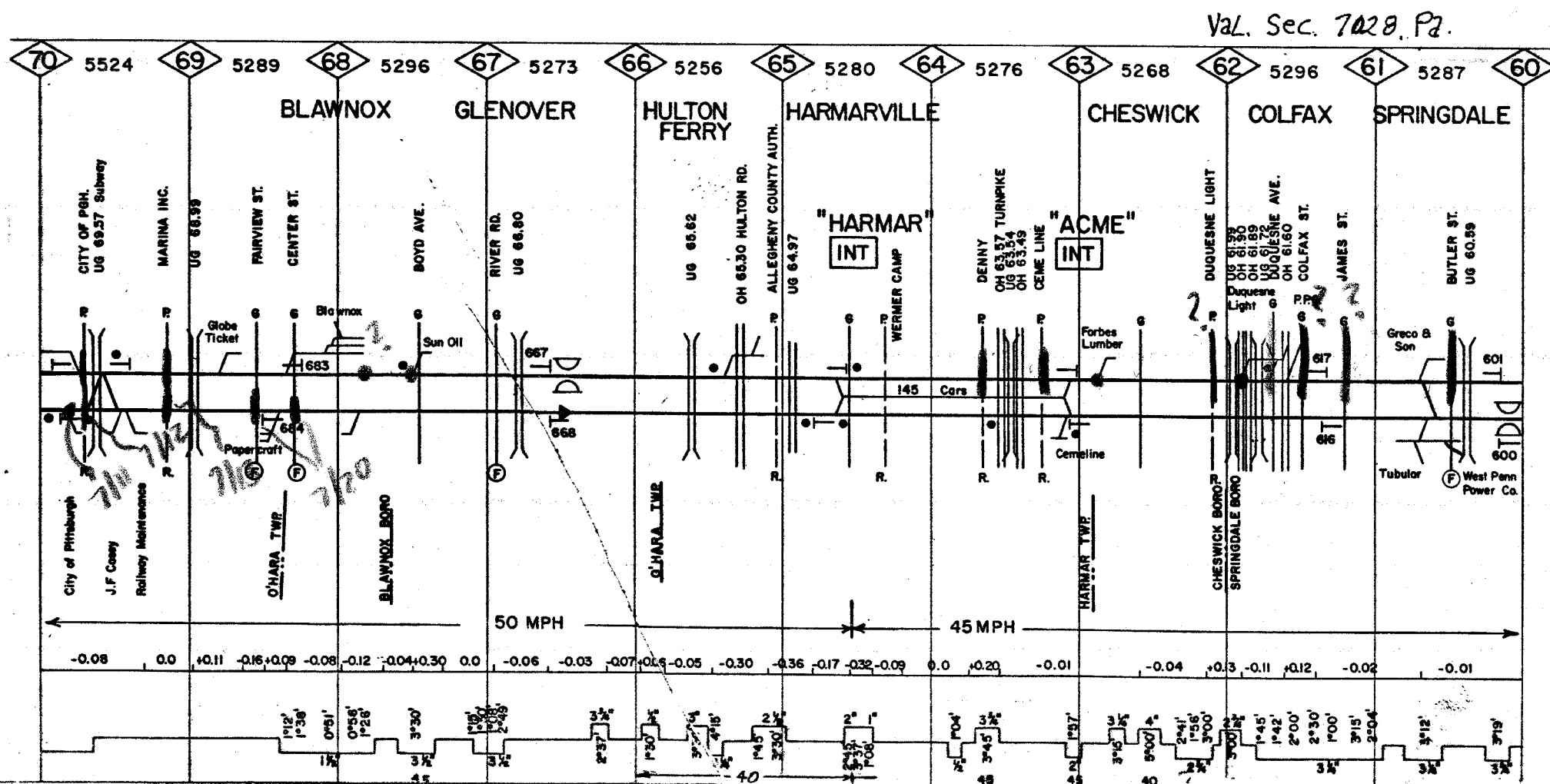
[illegible]

GRINDING				
WELDING				
SURFACING				
TIES		69		
BARB				
RAIL				
BAL. CLEAN				
JOINT STR.				



GRINDING			
WELDING			
SURFACING		73E	
TIES			72
BARB			
RAIL			
RAIL - CLEAN			
JOINT STR.			

MCS

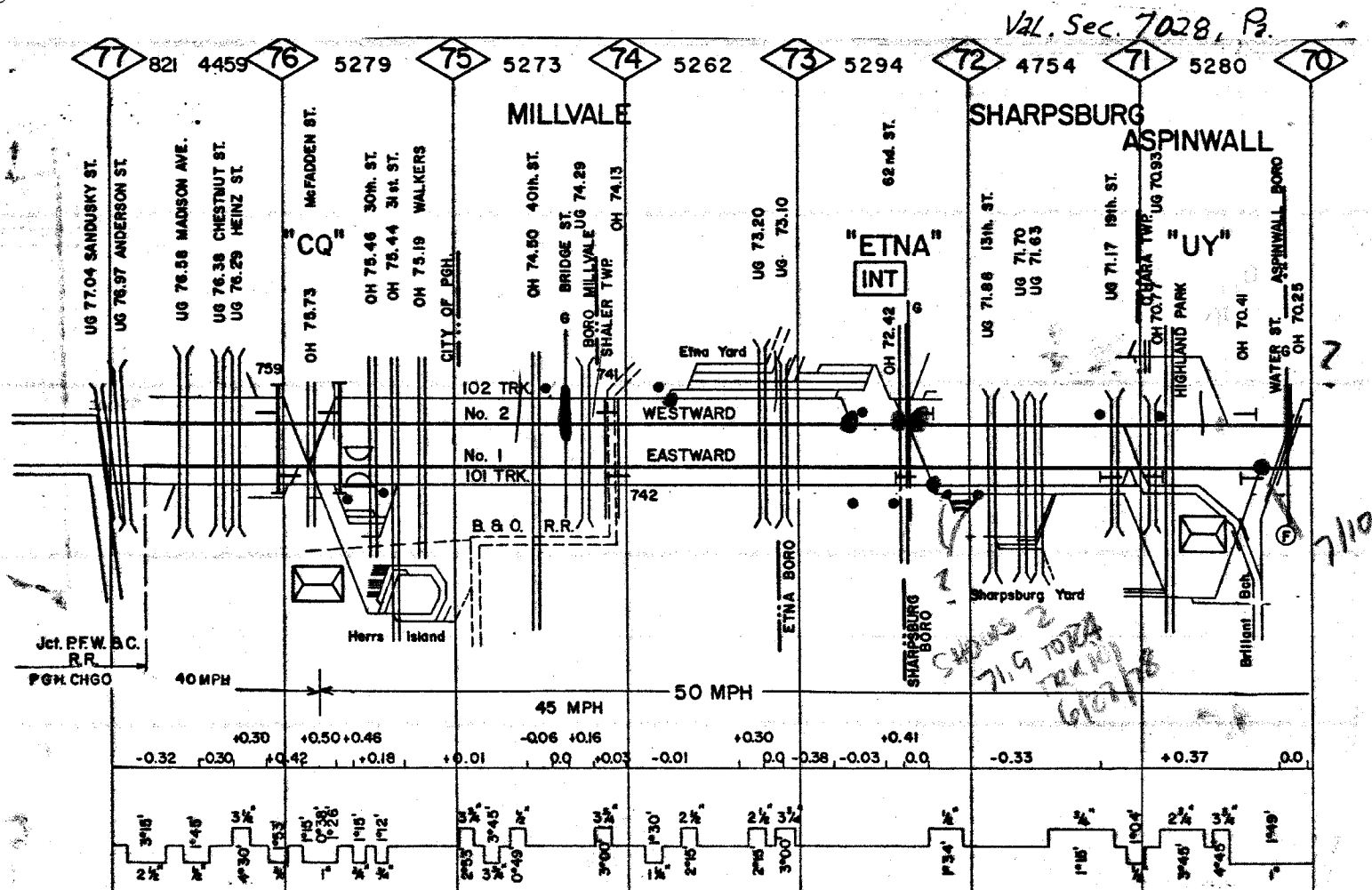
[illegible]

GRINDING	(DH96)		
WELDING			
SURFACING			
TIES	(DH94)		
BARS			
RAIL	(DH95)		
RAIL - CLEAN			✓ 31F68
JOINT STR.			

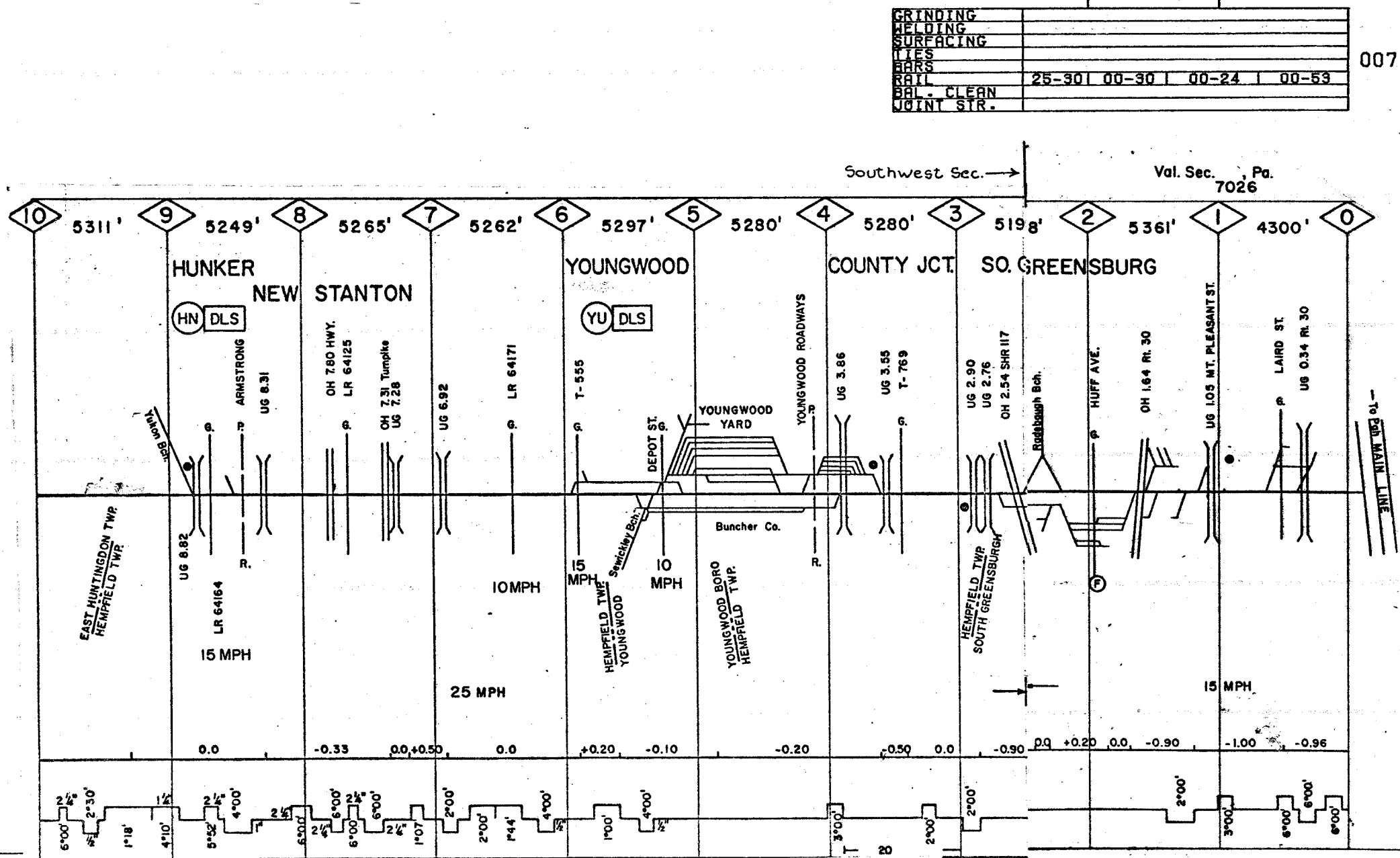
GRINDING										
WELDING										
SURFACING	725	75	(DH97)	685	735	695	745	695		
TIES	61	75	671	65	(DH93)	68				
BARB										
RAIL	40-76 33-68 31-68									
RAIL - CLEAN	75L									
JOINT STR.										

GRINDING	-----									
WELDING	-----									
SURFACING	78E	75E	(DH69)	74	73E	73E	(G7MM73E)	67E	74E	
TIES	70	75		57		67	(DH65)	68	68	72
RAILS										
RAIL	//////////////////// 40-76 ////////////////////// 55F68 ////////////////////// 31F69V									
RAIL - CLEAN										
JOINT STR.	75L	66B				76L				

GRINDING					(DH6B)
WELDING					
SURFACING	73E	72	1	23E	(DH6B)
TIES					
BARS					(DH6B)
RAIL					
RAIL - CLEAN					(DH6B)
JOINT STR.					



41



007

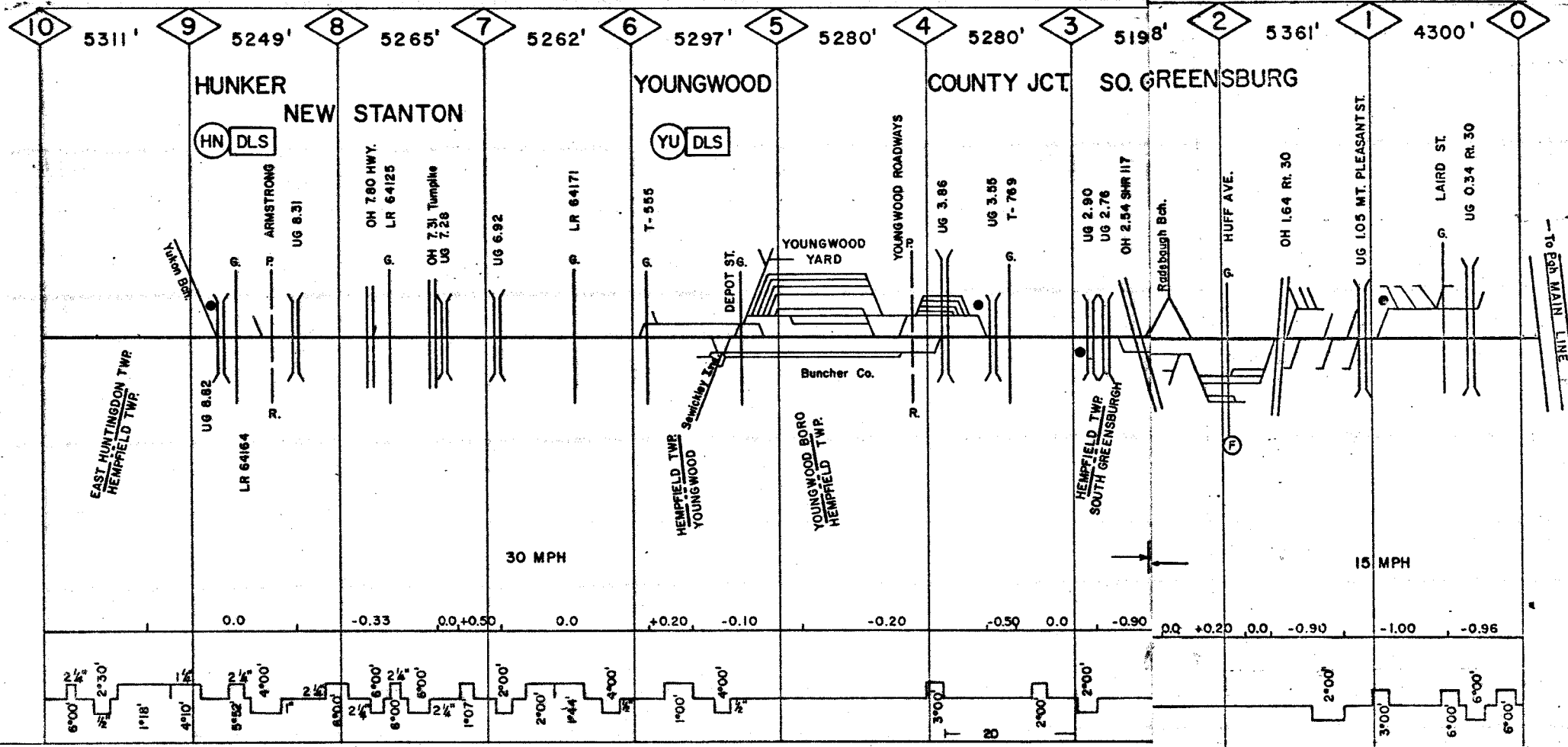
42

GRINDING						
WELDING						
SURFACING						
TIES						
RAIL						
RAIL CLEAN						
JOINT STR.						
	30-31	30-29	30-28	30-29	30-28	30-23

007.

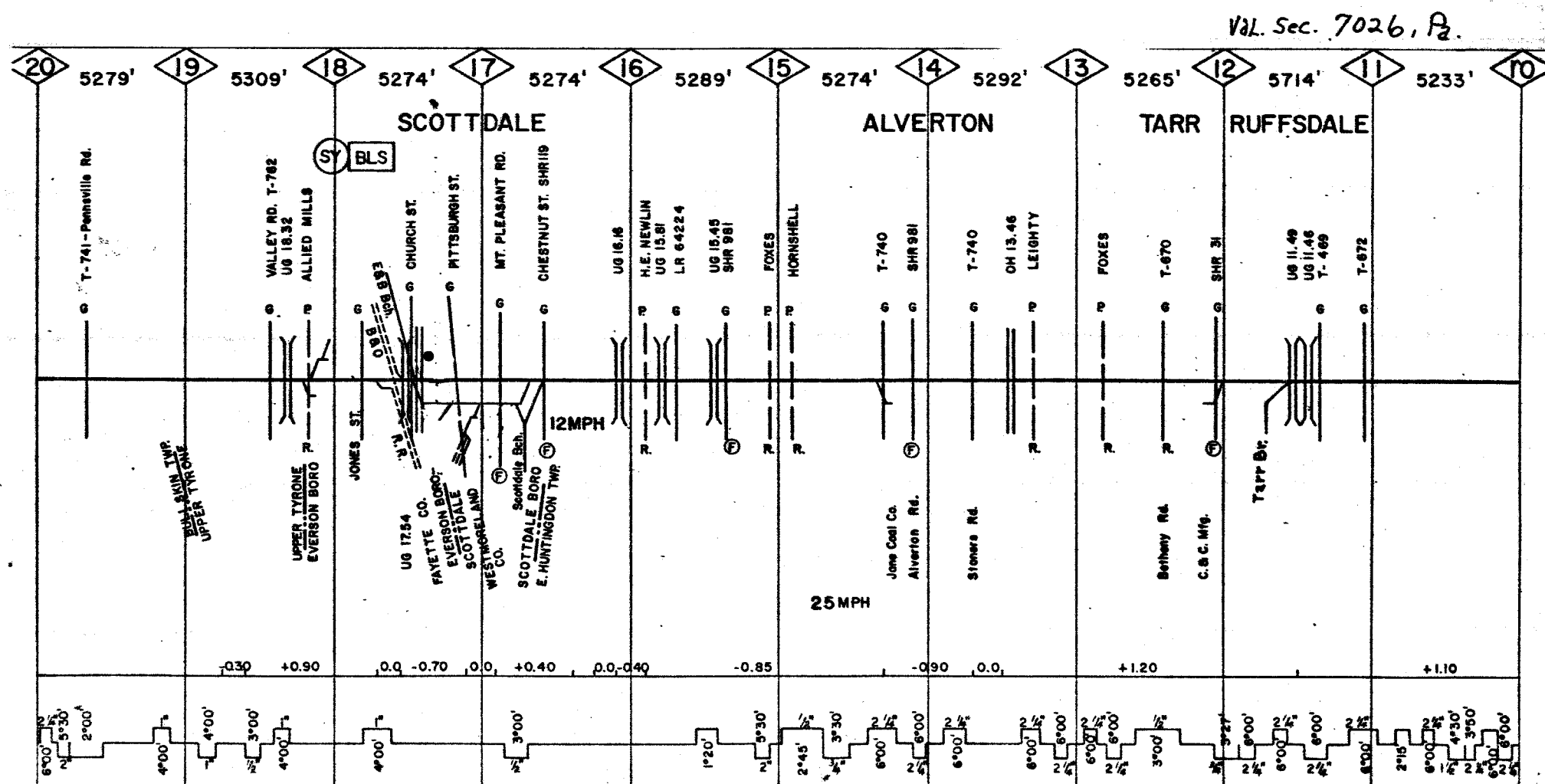
Greensburgh Sec.

Val. Sec. 7026, A



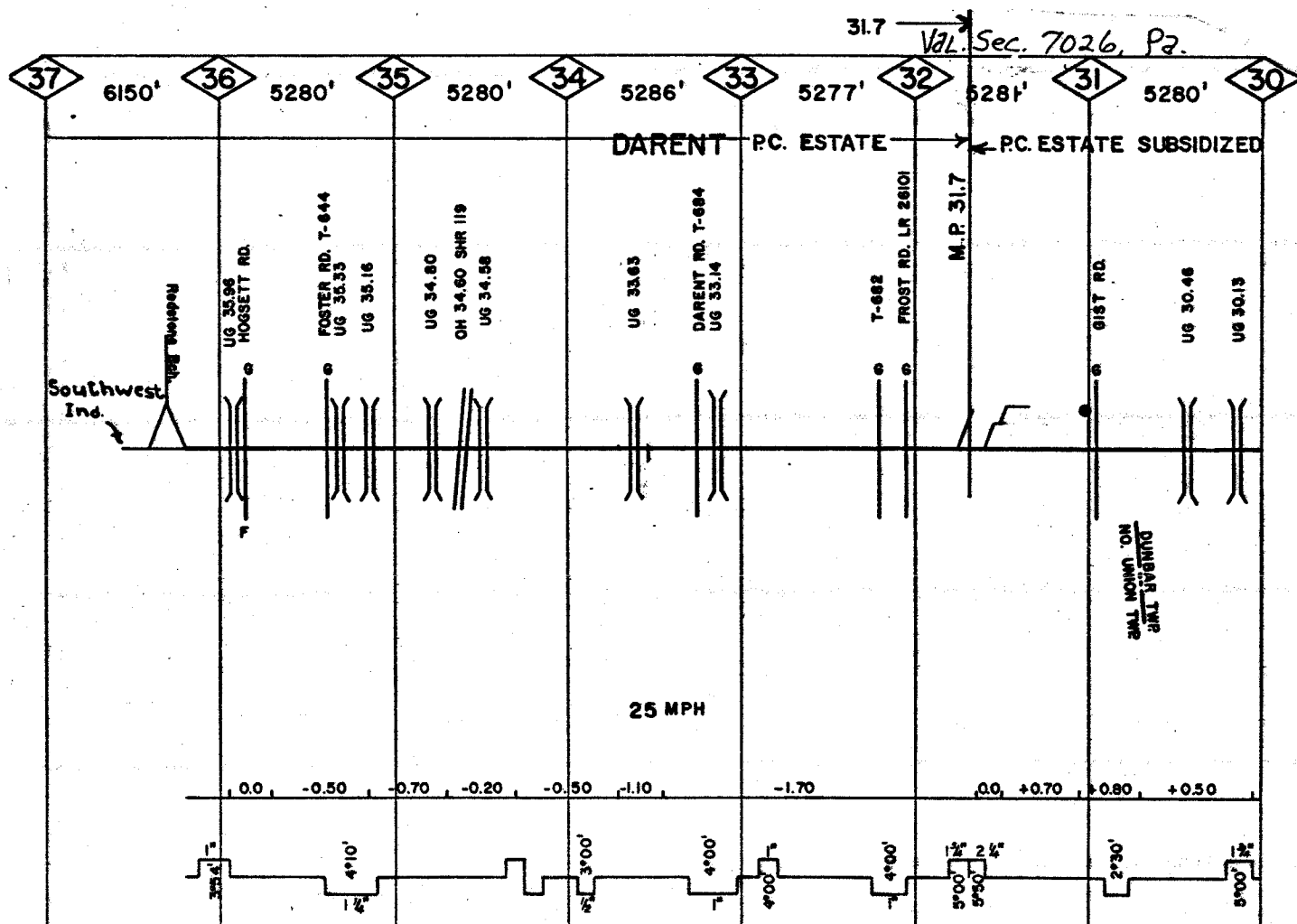
[illegible]

007



GRINDING					
WELDING					
SURFACING					
TIES					
RAIL					
RAIL - CLEAN					
JOINT STR.					
	30-28	00-13	30-29C	30-28C	30-25C

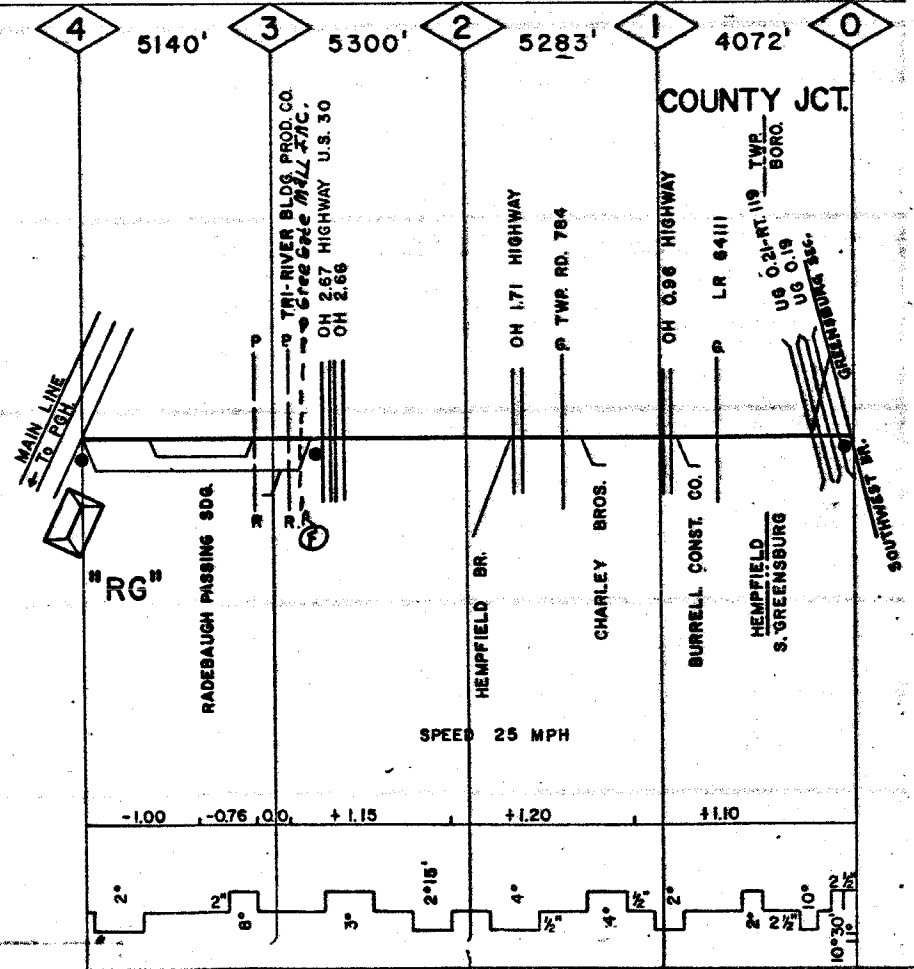
007



GRINDING	
WELDING	
SURFACING	
TIES	
RAIL	90-28C
RAIL CLEAN	90-29C
JOINT STR.	90-28C
	90-27

007

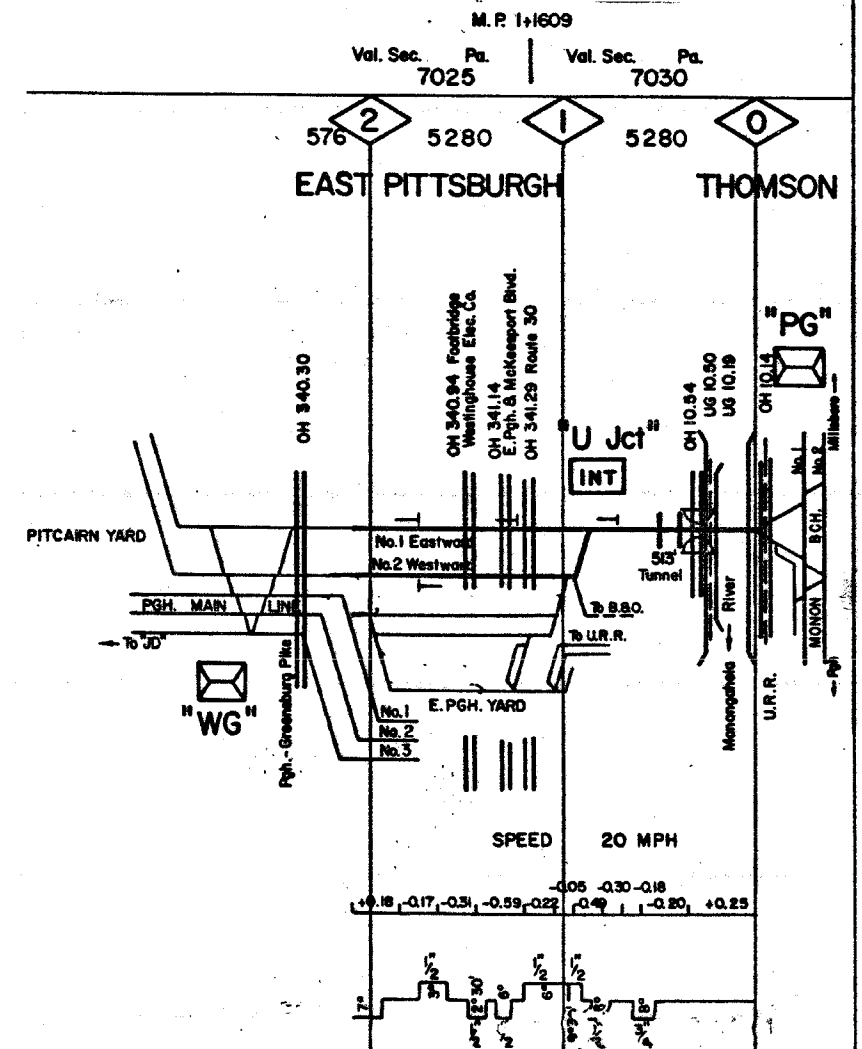
Val. Sec. 7025, Pa.



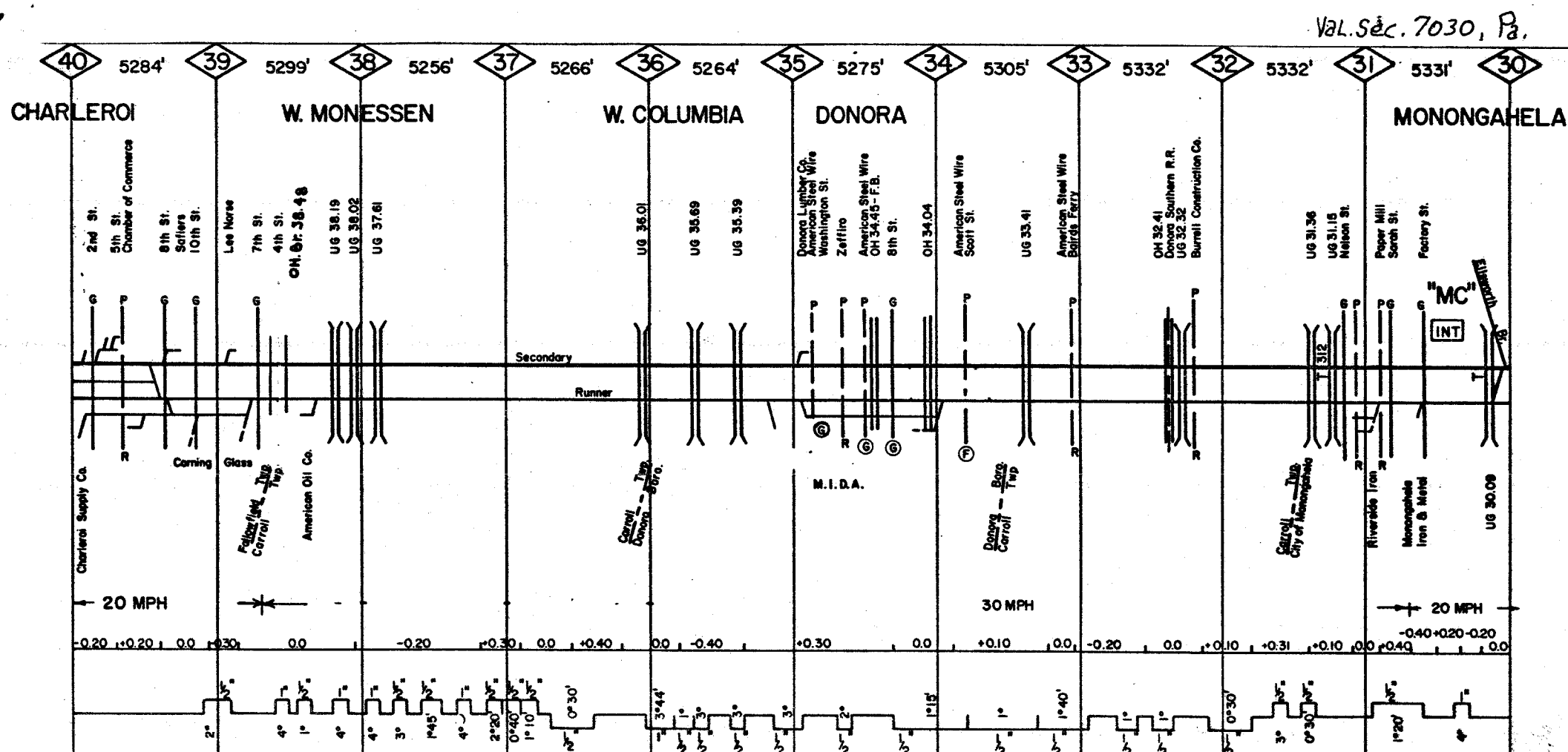
GRINDING	(AE81)	
WELDING		
SURFACING	75E	(AE80)
TIES	74	001
BARB		
RAIL	///40-74///V	
RAIL - CLEAN		
JOINT STR.		

GRINDING	(AE67)	
WELDING		
SURFACING	75E-168E	
TIES	75	007
BARB		
RAIL	130-47	
RAIL - CLEAN		
JOINT STR.		

GRINDING	(AE83)	
WELDING		
SURFACING	74E-768E	(AE82)
TIES	75	002
BARB		
RAIL	///40-74///V	
RAIL - CLEAN		
JOINT STR.		

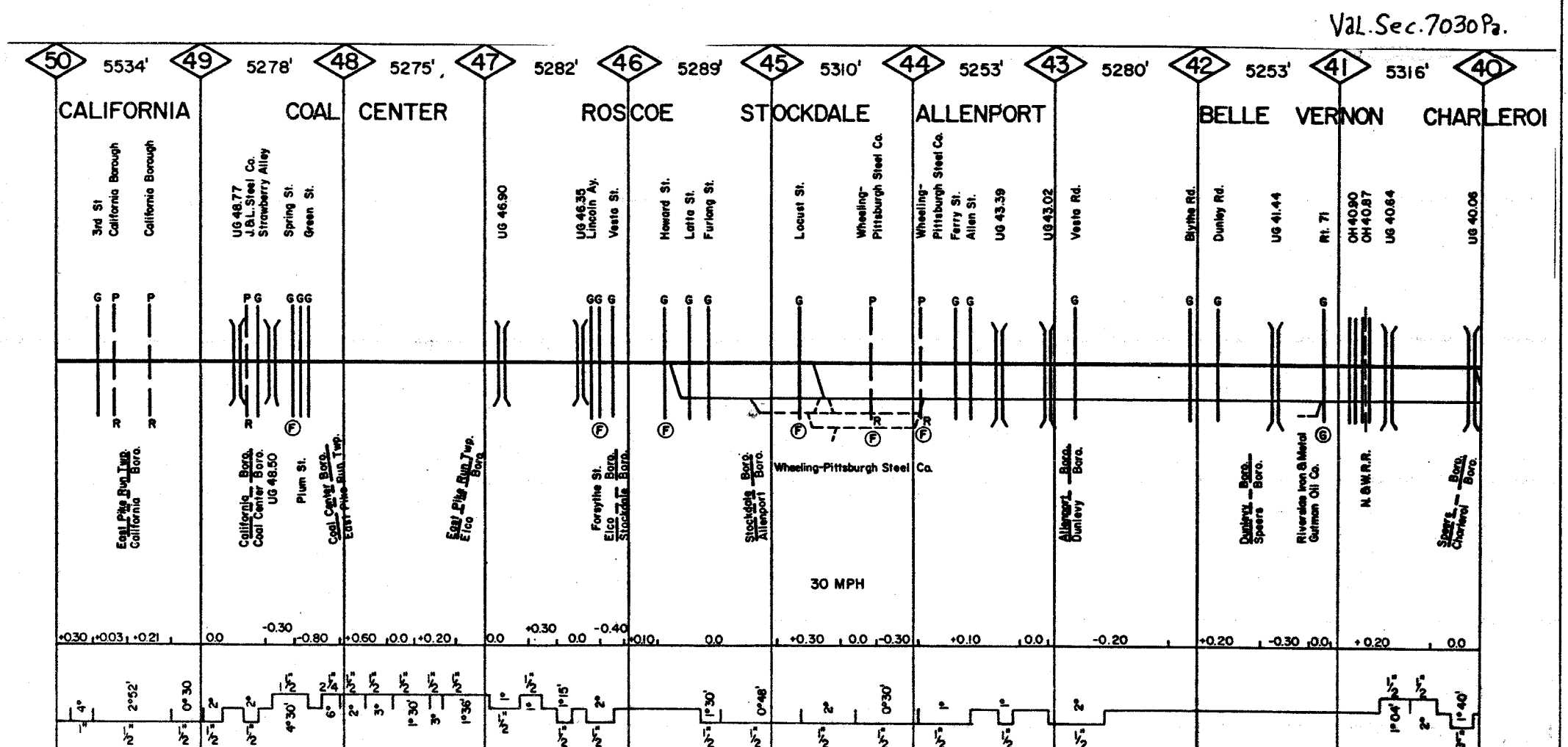


2-2-20 CENTRAL BR

[illegible][illegible]

[illegible]

GRINDING							
WELDING							
SURFACING	55PB			53PB			
TIES	55			53			
BARB							
RAIL	00-52C	00-29	00-28	00-29		00-30	
BAL. CLEAN							
JOINT STR.							



53

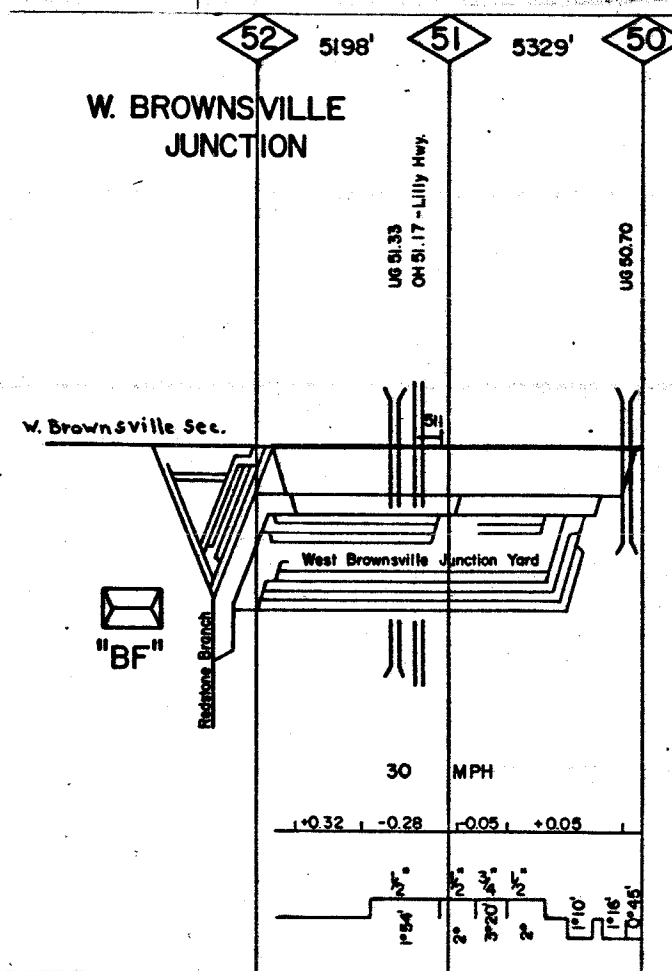
GRINDING	
WELDING	
SURFACING	69E
TIES	59
BARB	
RAIL	00-19 30-29 30-28 25-17
RAIL - CLEAN	
JOINT STR.	

007

GRINDING	
WELDING	
SURFACING	69E
TIES	
BARB	
RAIL	
RAIL - CLEAN	
JOINT STR.	

SDG

Val. Sec. 7030, Pa.



54

GRINDING	68	67
WELDING		
SURFACING	69E	
TIES	69	69
BARB		
RAIL	55F68	31F68
RAIL - CLEAN		52F67
JOINT STR.		31F67

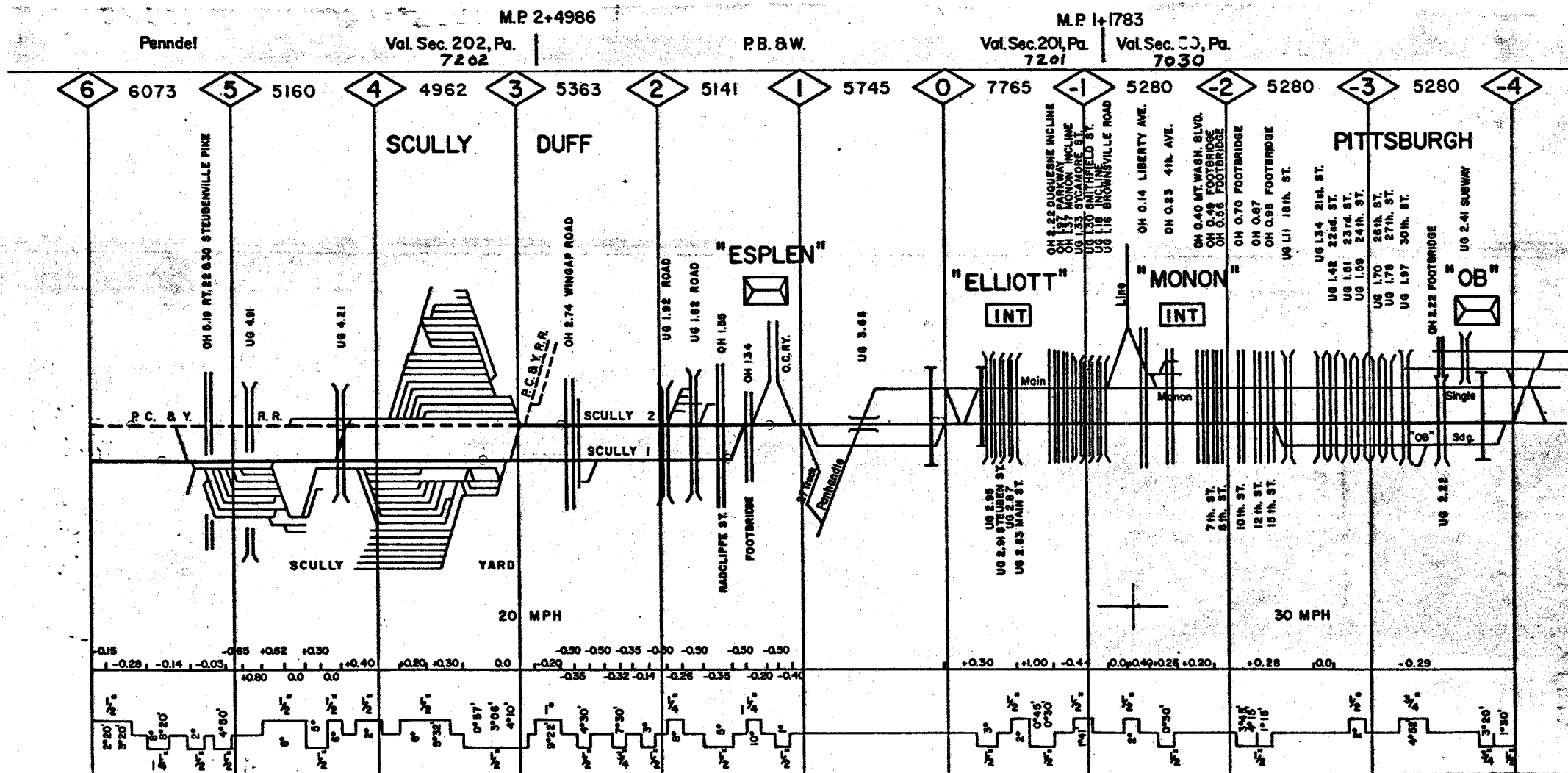
002

GRINDING	72E	76E
WELDING	72	71
SURFACING		
TIES		
BARB		
RAIL	52F67	30-45C
RAIL - CLEAN		65B
JOINT STR.		30-45C

007

GRINDING	68	67
WELDING		
SURFACING	69E	71E
TIES	68	69
BARB		
RAIL	55F68	55F67
RAIL - CLEAN		52-67
JOINT STR.		

001



CARNEGIE, PA.
SUB DIVISION No. 10
SUPERVISOR OF TRACK

DUQUESNE, PA.
SUB DIVISION No. 5
SUPERVISOR OF TRACK

2-2-21 CENTRAL REG. SCULLY BR. MP -4.0 - MP 6.0

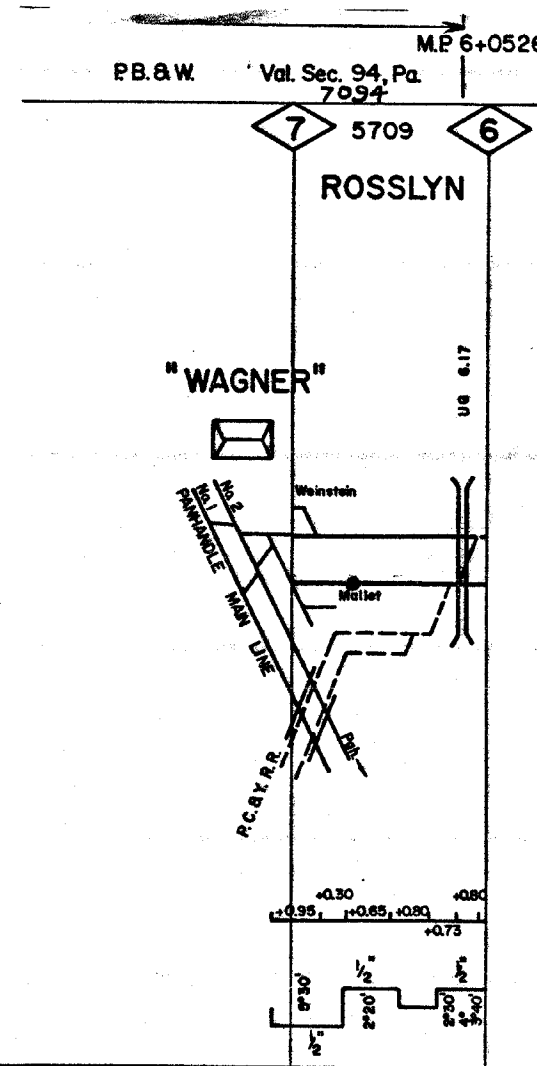
56

GRINDING	68
WELDING	
SURFACING	69E
TIES	68
BARS	
RAIL	////52F68//
RAIL - CLEAN	
JOINT STR.	

002

GRINDING	68
WELDING	
SURFACING	69E
TIES	68
BARS	
RAIL	////52F68//
RAIL - CLEAN	
JOINT STR.	

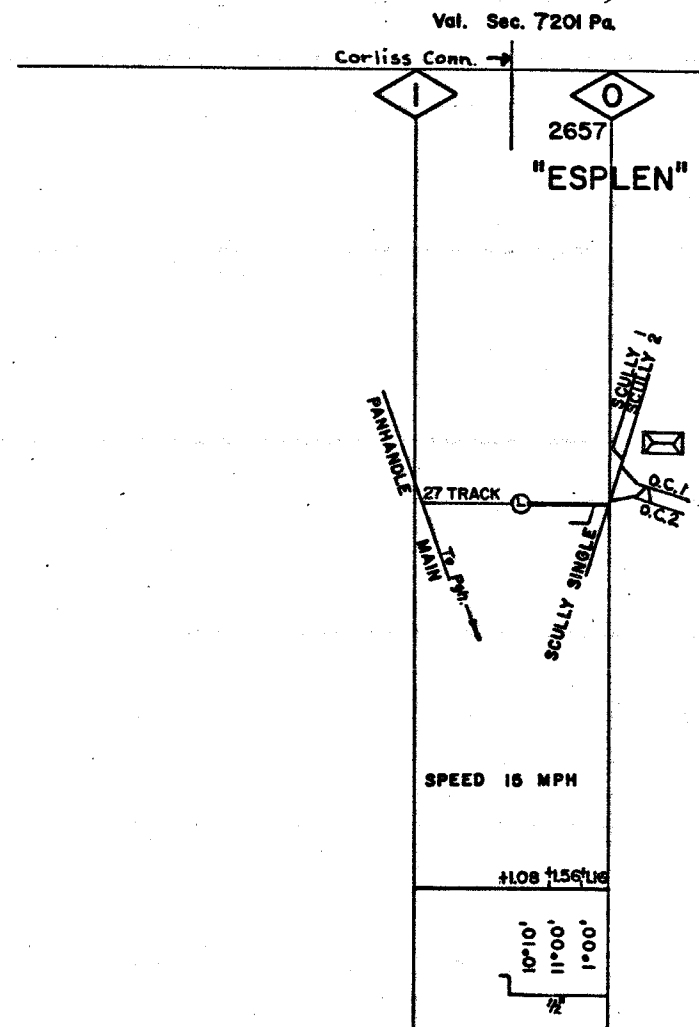
001



2-2-21 CENTRAL REG. SCULLY BR. MP 6.0 - MP 7.0

GRINDING	
WELDING	67
SURFACING	67RMC
TIES	67
BOSS	
RAIL	// 31F67
RAIL - CLEAN	
JOINT STR.	

007



GRINDING	
WELDING	
SURFACING	72E
TIES	72
BARB	
RAIL	31-47 30-47 31-67C
RAIL - CLEAN	
JOINT STR.	

002

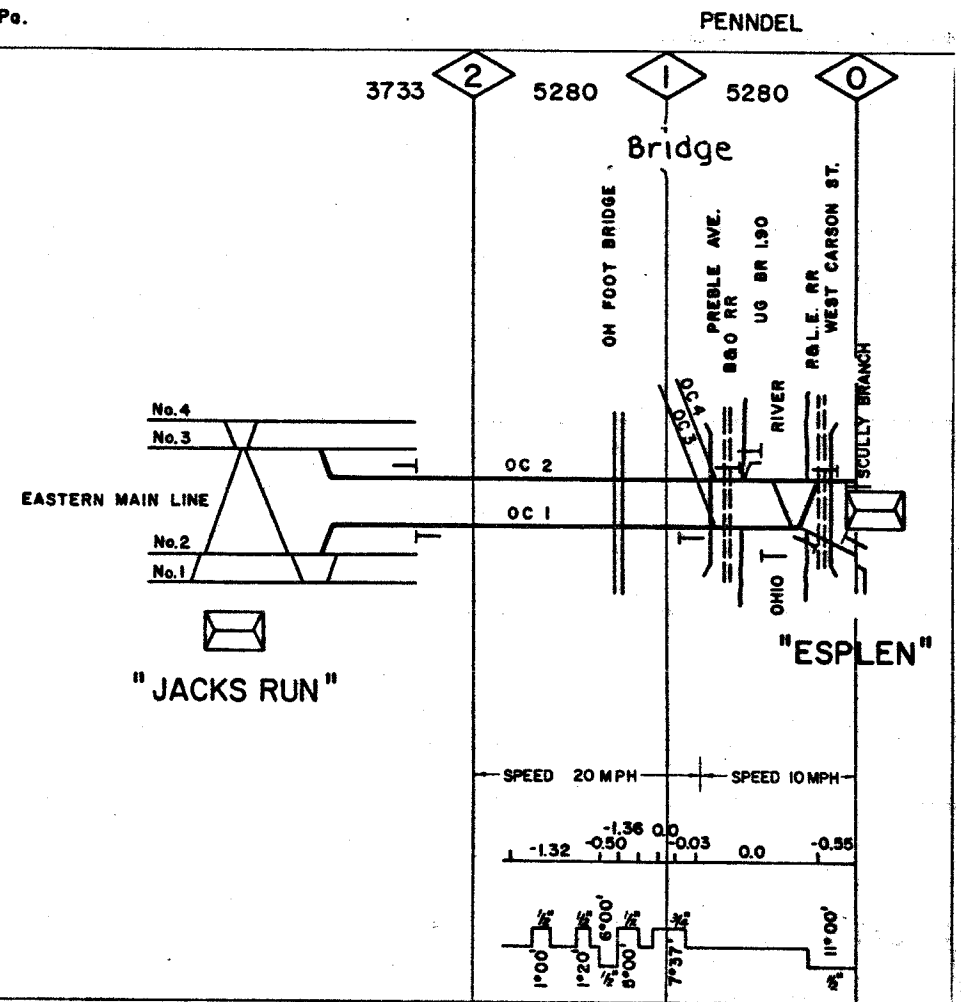
GRINDING	
WELDING	
SURFACING	72E
TIES	(DH99)
BARB	
RAIL	40-47 31-67C
RAIL - CLEAN	
JOINT STR.	

001

GRINDING	
WELDING	
SURFACING	67RNC
TIES	67
BARB	
RAIL	31-67
RAIL - CLEAN	
JOINT STR.	

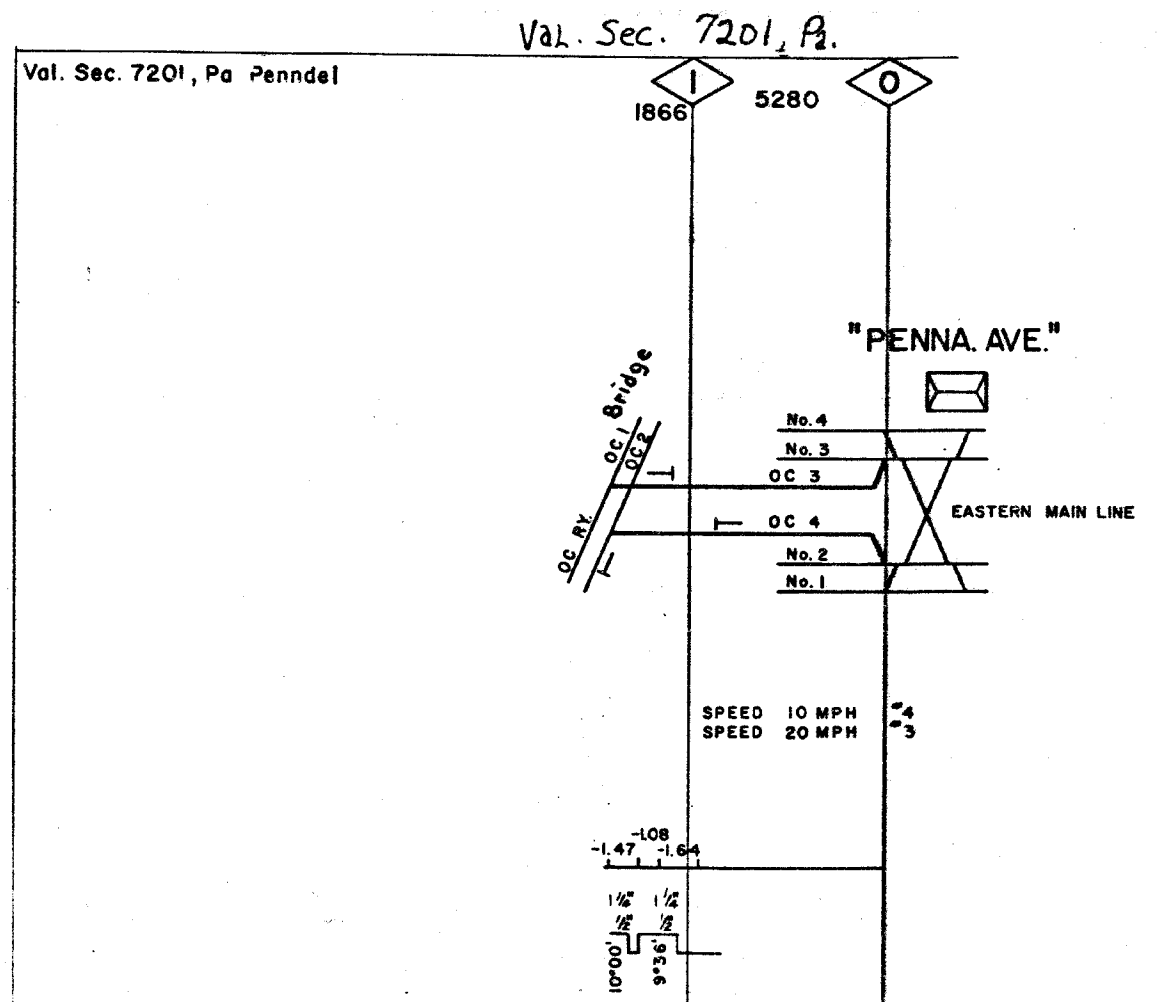
WYE

Vol. Sec. 7201 Pa.



GRINDING		003
WELDING		
SURFACING	67RMC	
TIES	67	
RAIL	31-67C V/31F67	
JOINT STR.		

GRINDING		004
WELDING		
SURFACING	67RMC	
TIES	67	
RAIL	31-67C V/31F67	
JOINT STR.		



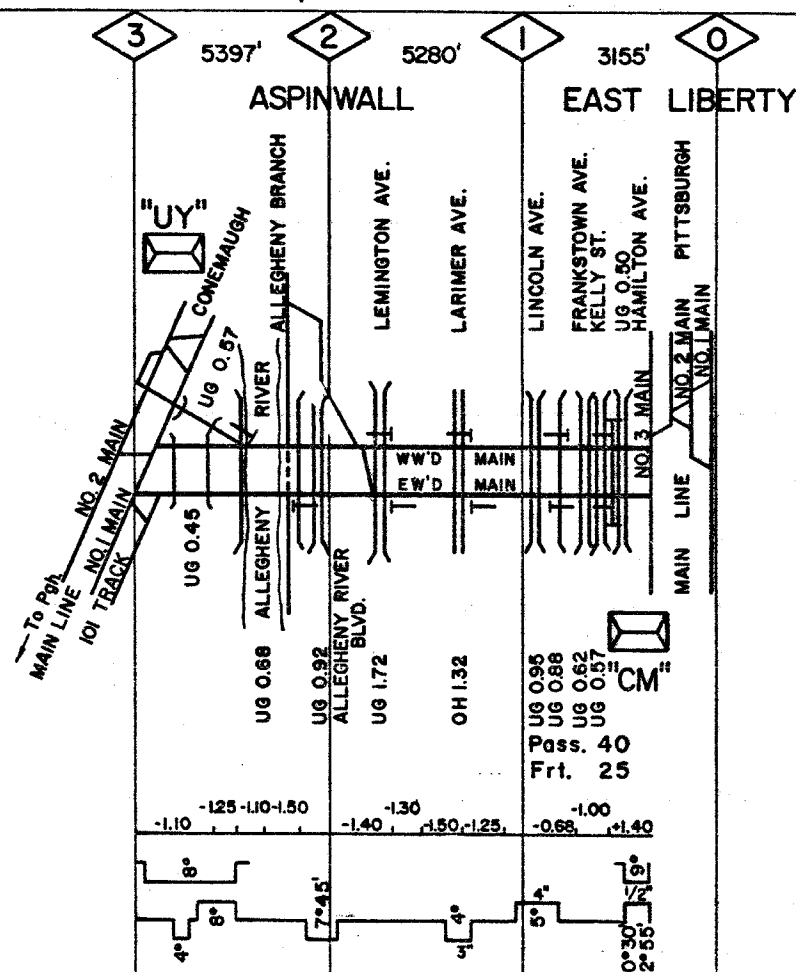
GRINDING	
WELDING	
SURFACING	74E
TIES	
BARB	
RAIL	30-30 30-23 30-25 30-29
RAIL - CLEAN	
JOINT STR.	

WWD

GRINDING	
WELDING	
SURFACING	75E
TIES	
BARB	
RAIL	30-43 30-26 30-28 30-56
RAIL - CLEAN	
JOINT STR.	

EWD

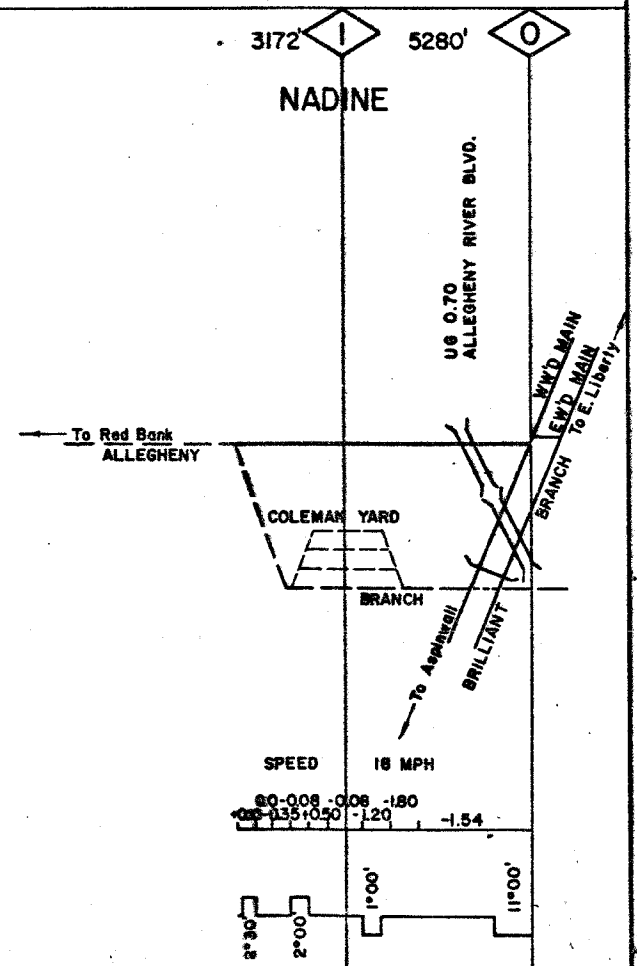
Val. Sec. 7028, Pa. M.P. 2+1928' Val. Sec. 7025, Pa.



GRINDING		
WELDING		
SURFACING		
TIES		
RRS		
RAIL	30-34	30-20
RAIL - CLEAN		
JOINT STR.		

007

Vol. Sec. 7028 Pa.



2-2-28 CENTRAL REG. ALLEGHENY BR. CONN. MP 0.0 - MP 1.6

[illegible][illegible]

2-2-29 CENTRAL REG. ALLEGHENY SEC MP 20.0 - MP 30.0

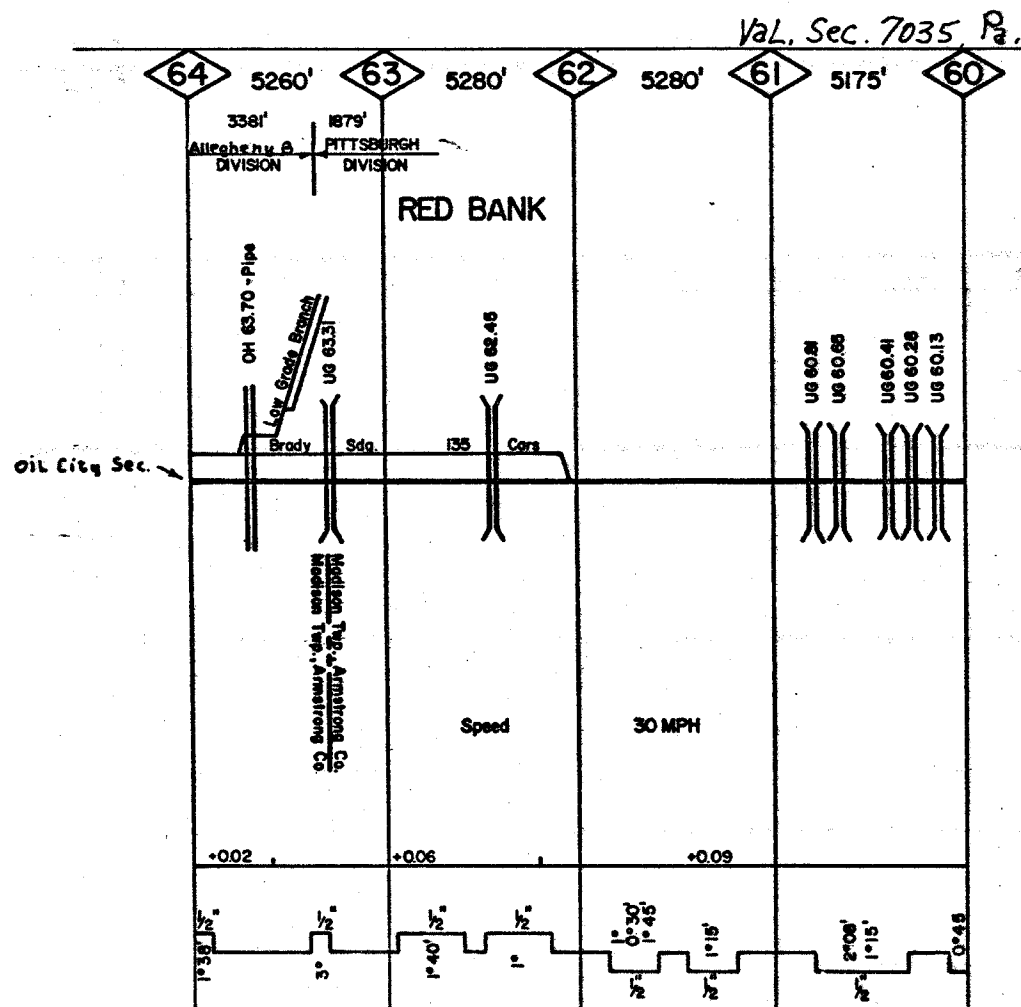
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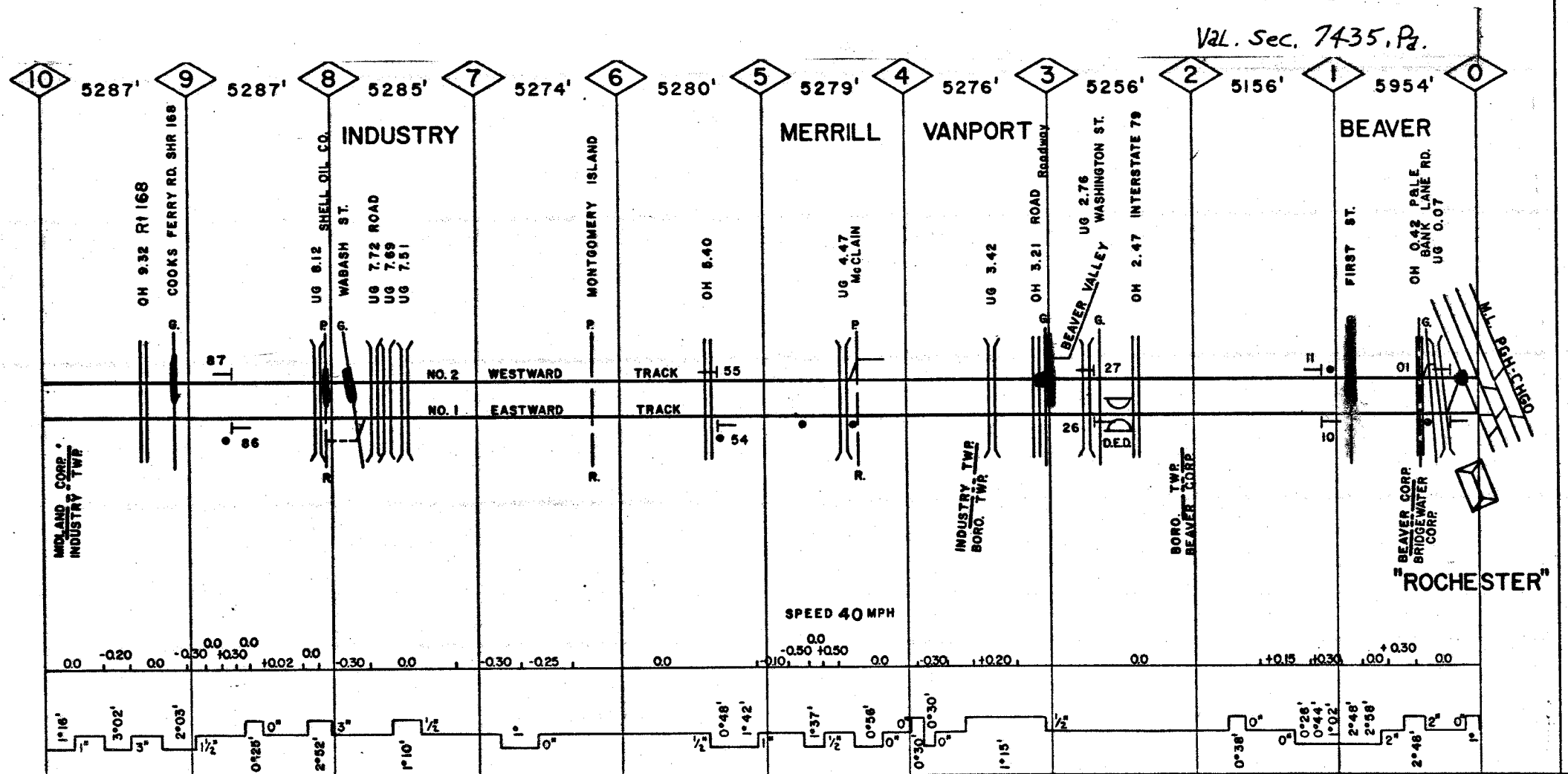
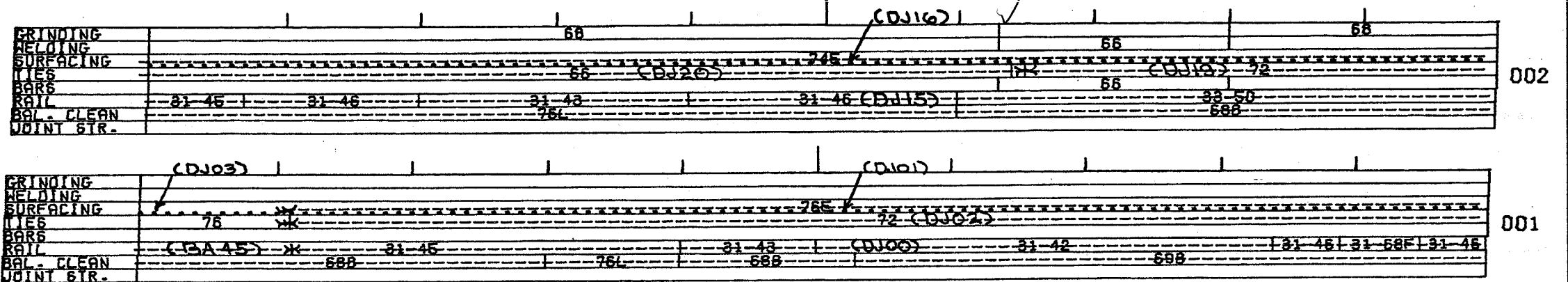
2-2-29 CENTRAL REG. ALLEGHENY SEC MP 30.0 - MP 40.0

[illegible]

GRINDING				
WELDING				
SURFACING	69E	63J	64J	63J
TIES		59PB		
RAIL	30-19	30-63F	30-63C	
RAIL - CLEAN				
JOINT STR.				

007

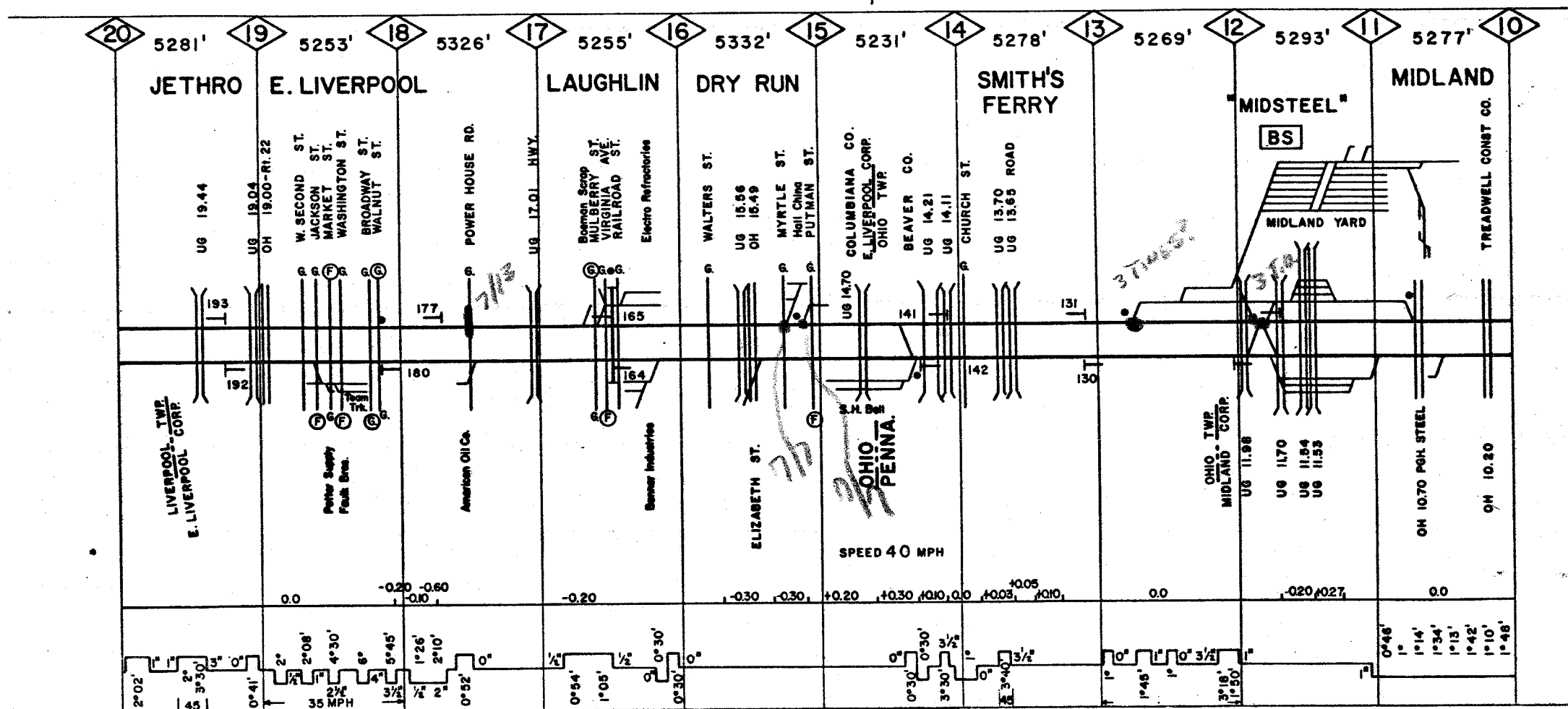




GRINDING	(DJ24)	(DJ18)	(DJ16)	68
WELDING	76E1	75E	74E	73E
SURFACING	76E1	75E	74E	73E
TIES	76E1	75E	74E	73E
BARS	31-42	31-57C	31-52	31-47
RAIL	31-42	31-57C	31-52	31-47
BAL. CLEAN	76E1	75E	74E	73E
JOINT STR.	76E1	75E	74E	73E

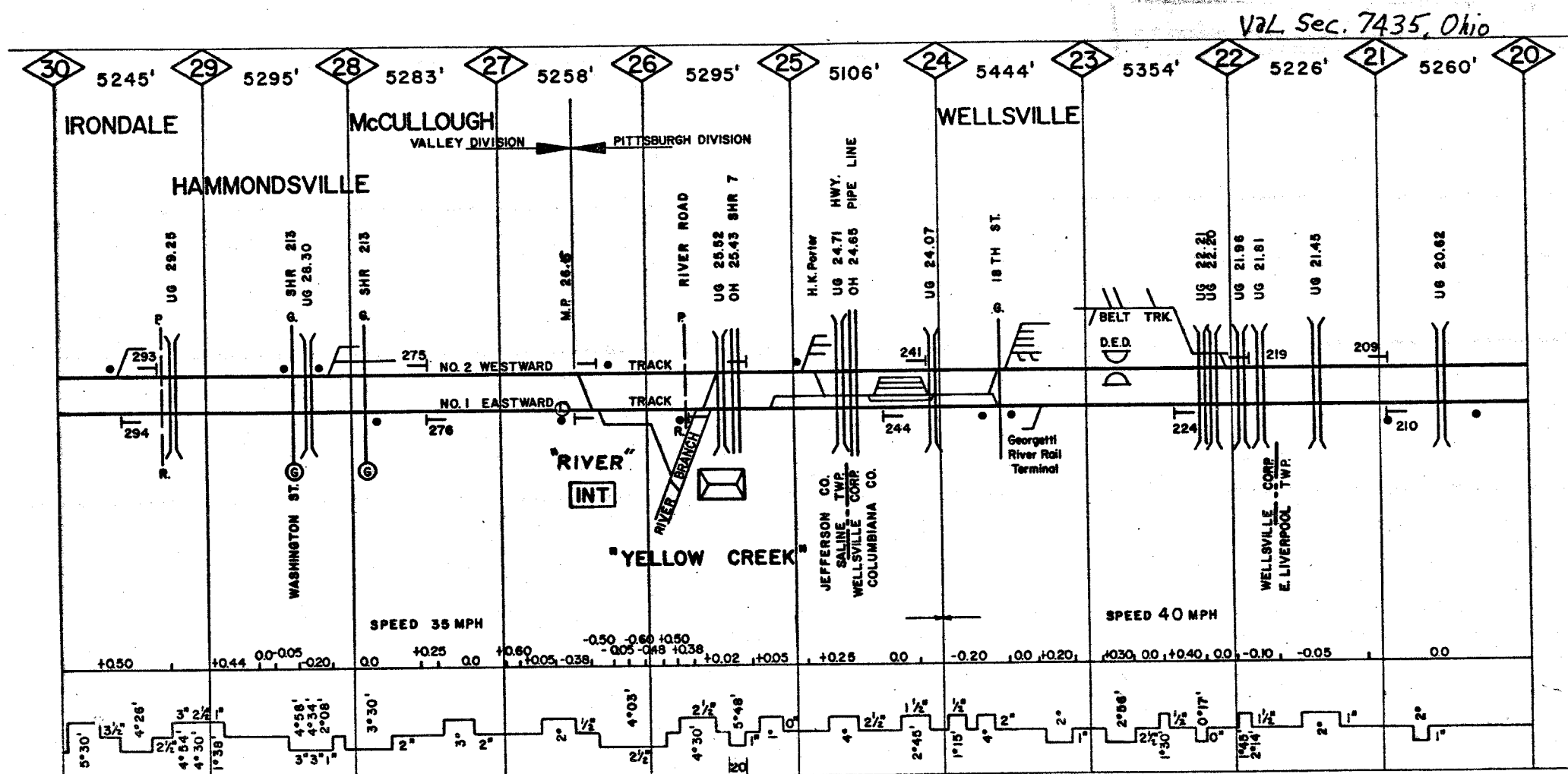
GRINDING	(DJ09)	(DJ07)	(DJ05)	(DJ03)
WELDING	76E1	75E	74E	73E
SURFACING	76E1	75E	74E	73E
TIES	76E1	75E	74E	73E
BARS	31-42	31-57C	31-52	31-47
RAIL	31-42	31-57C	31-52	31-47
BAL. CLEAN	76E1	75E	74E	73E
JOINT STR.	76E1	75E	74E	73E

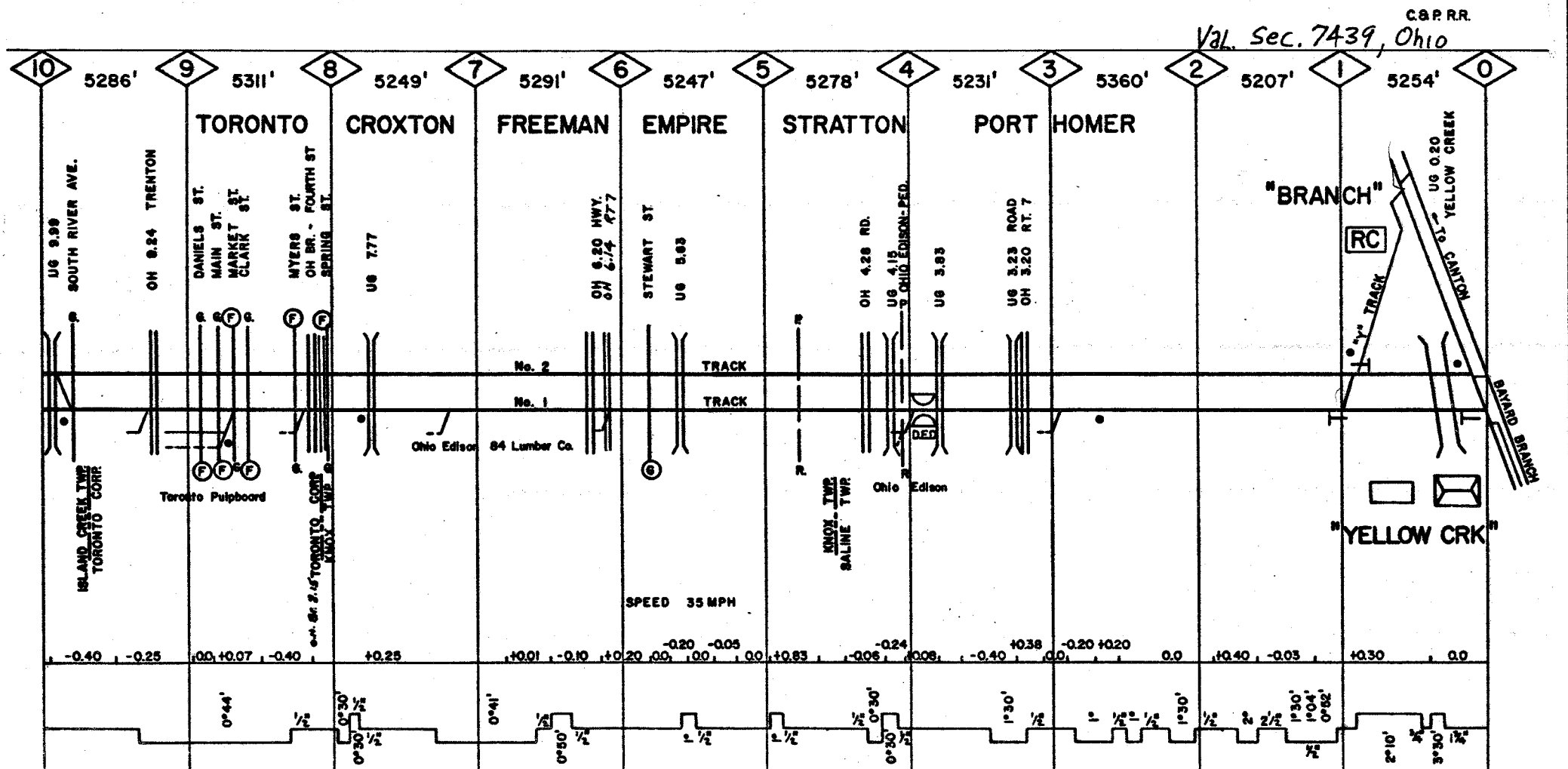
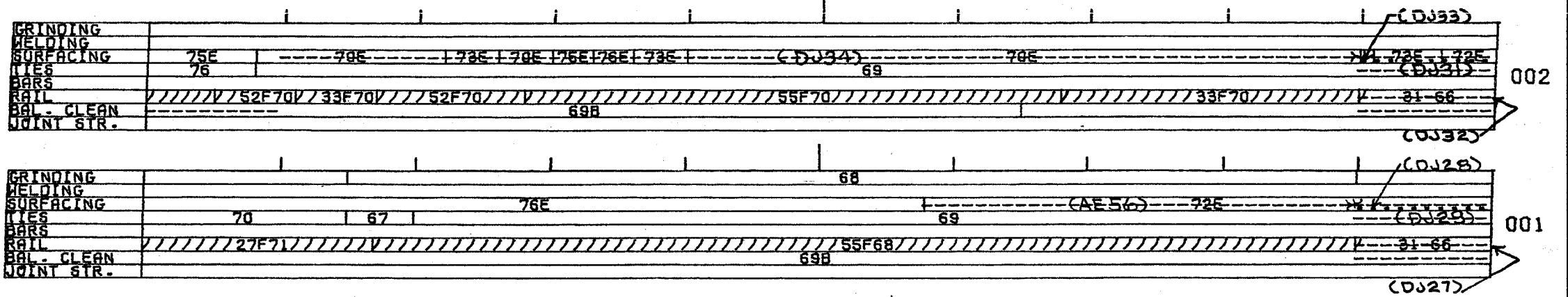
M.P. 14+3180
Val. Sec.7435, Ohio | Val. Sec.7431 Pa.

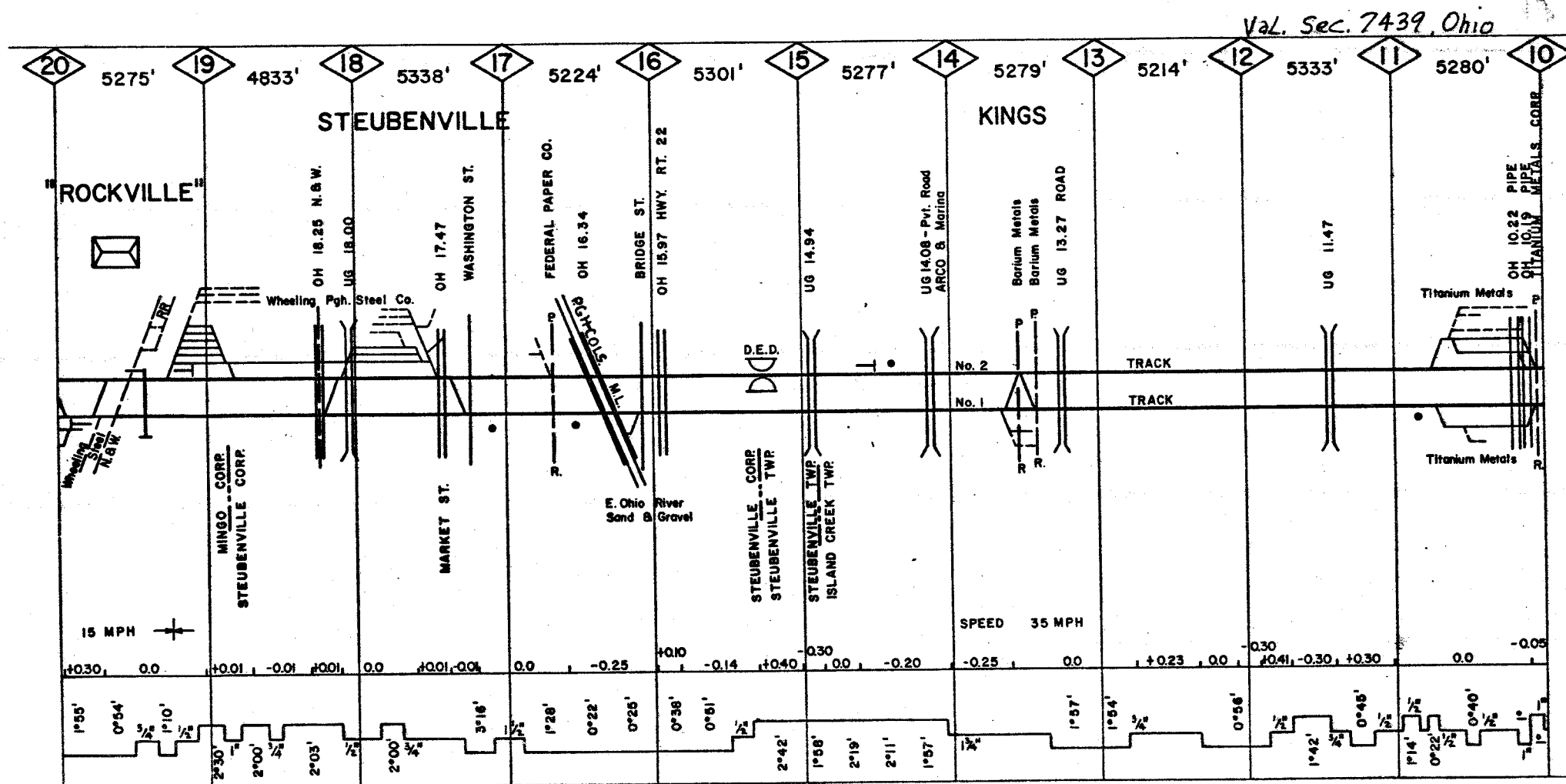
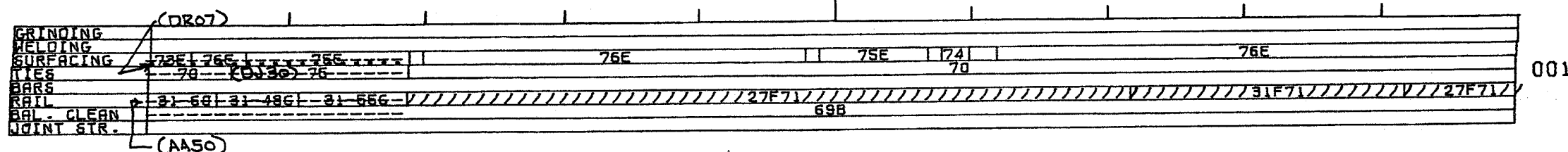


GRINDING		(DJ26)		(DJ24)
WELDING				
SURFACING	67R		75E	
TIES	59		(DJ22)	75
BARS				
RAIL	31-52G (DJ25)	31-58G	31-58 V/31F68/V	(DJ23) 31-43
RAIL - CLEAN			67B	
JOINT STR.				

GRINDING		(DJ14)		(DJ12)	(DJ09)
WELDING					
SURFACING	74E		75E	75E	75E
TIES			(DJ13)	74	
BARS					
RAIL	40-53130-601	33-51	30F68	40-51	(DJ11) 31-42
RAIL - CLEAN	67B		76L		67B
JOINT STR.					

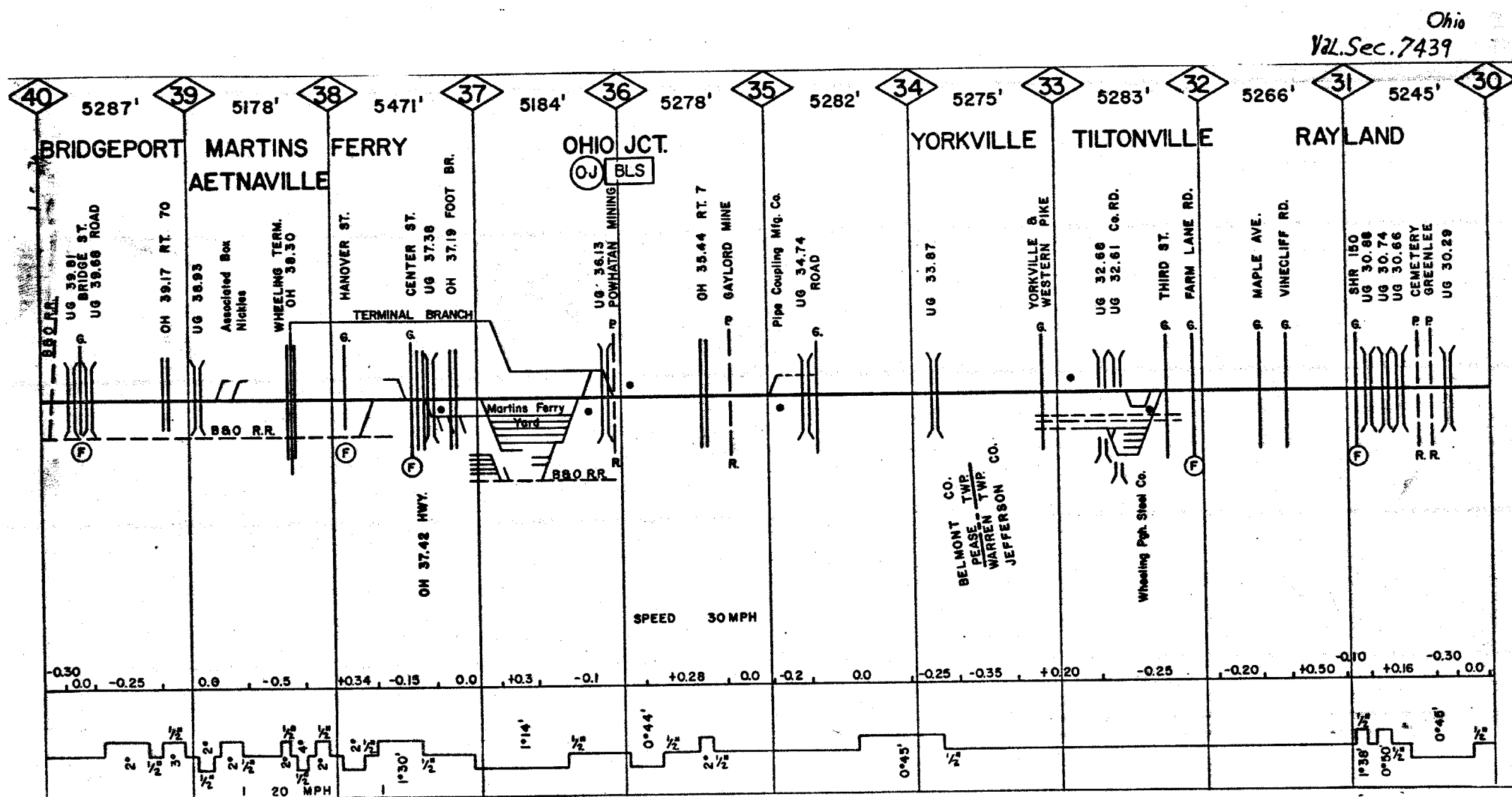






GRINDING										
WELDING										
SURFACING	67P	61H	78J	76E	78J	67P (DJ36)	69P	75E	71J	
TIES	76	61	76	61		76		75	71	
BARB										
RAIL	52-60C	15-67	30-69F	V	V	V	V	V	V	V
RAIL - CLEAN										
JOINT STR.										

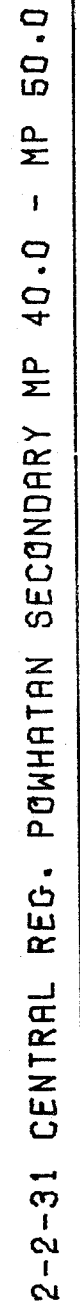
007



2-2-31 CENTRAL REG. POWHATAN SECONDARY MP 30.0 - MP 40.0

GRINDING											(DJ36)
WELDING											
SURFACING	- 76E -	75E -	78E -	(DJ37) -	79E -		67P		75E		67P -
TIES		71		67		59			57		76
BARS											
RAIL			52-60C		52-62C		52-68C		52-55C		52-69C
RAIL CLEAN											
JOINT STR.											

007

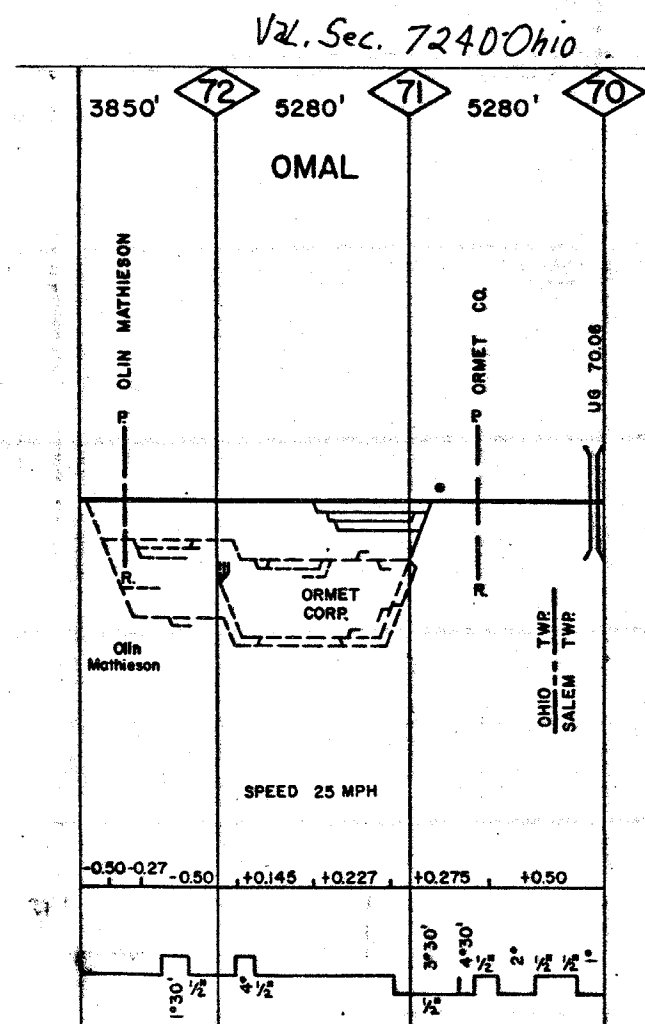


[illegible][illegible]

2-2-31 CENTRAL REG. POWHATAN SECONDARY MP 50.0 - MP 60.0

GRINDING			
WELDING			
SURFACING			71J
TIES			
BARS			
RAIL	30-62F	30-59C	30-58C
RAIL - CLEAN			
JOINT STR.			

007

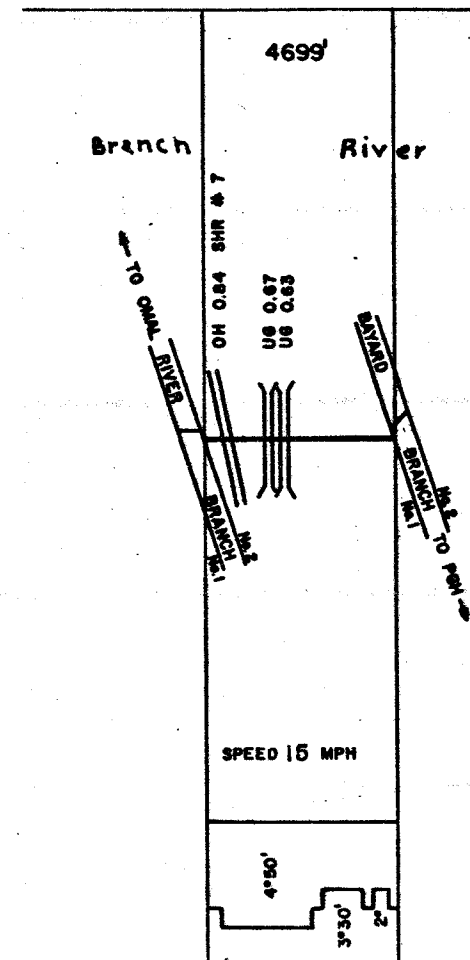


GRINDING	
WELDING	
SURFACING	72E
TIES	
BARB	
RAIL	777731-6777
BAL. CLEAN	
JOINT STR.	

007

C & P

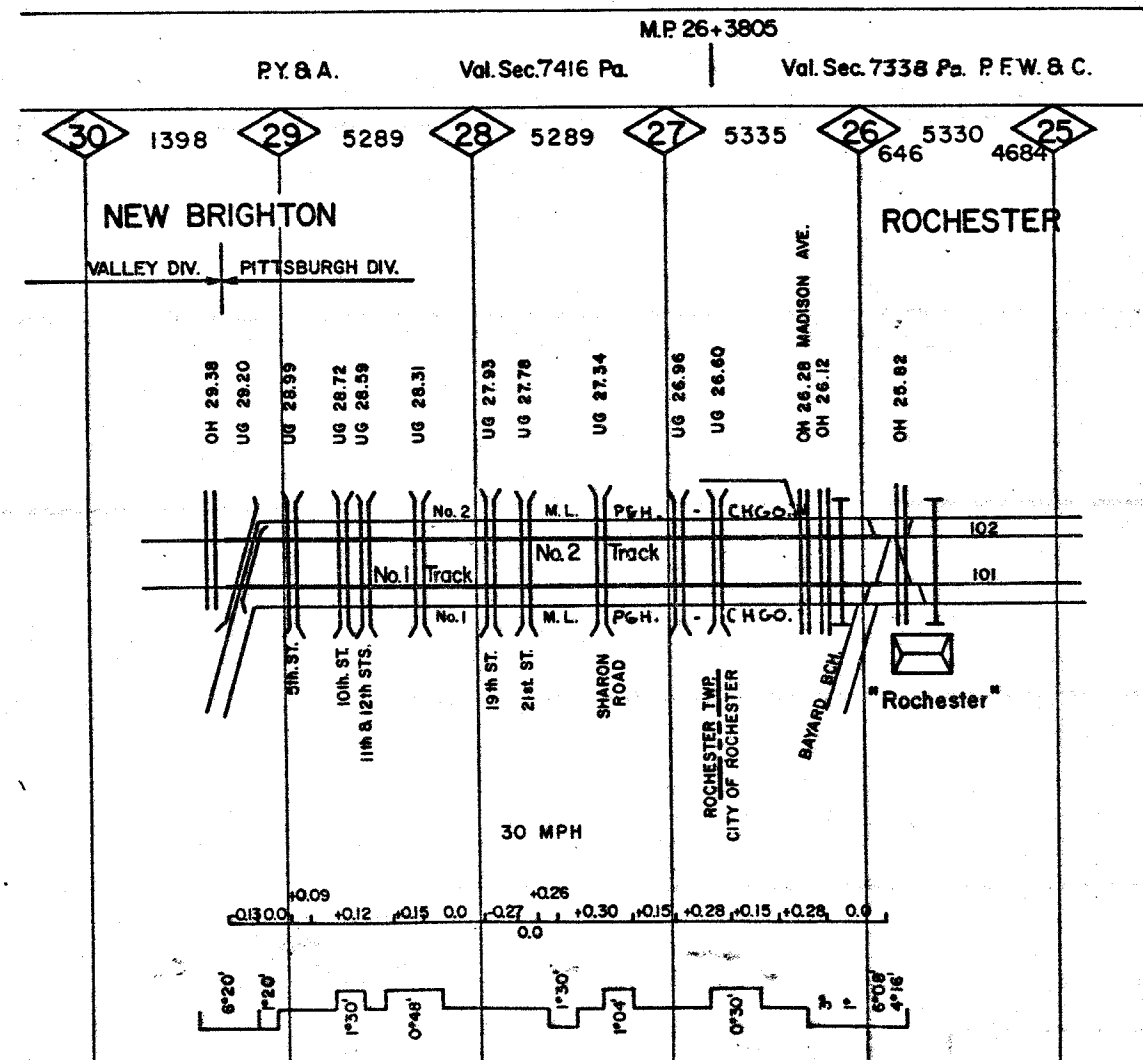
Vol. Sec. 7439 Ohio



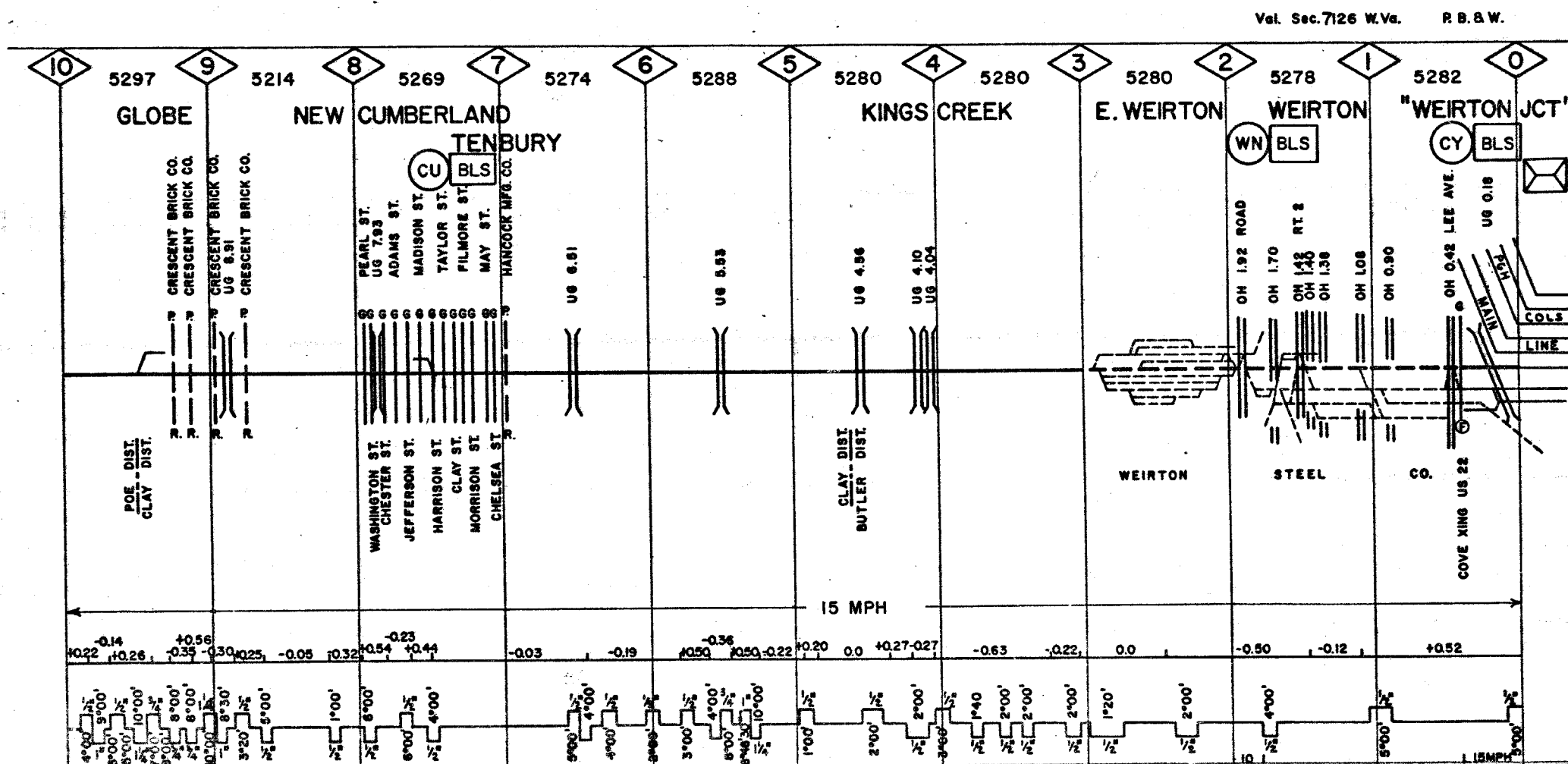
2-2-32 CENTRAL REG. YELLOW CREEK SEC. MP 0.0 - MP 1.0

GRINDING					
WELDING					
SURFACING					
TIES	78J	KC-DJ415	72	W-DJ40	002
BAR	V//52F74//V	30-50C	V//52F74//		
RAIL	75L	3558H	75L	75L	
RAIL - CLEAN					
JOINT STR.					

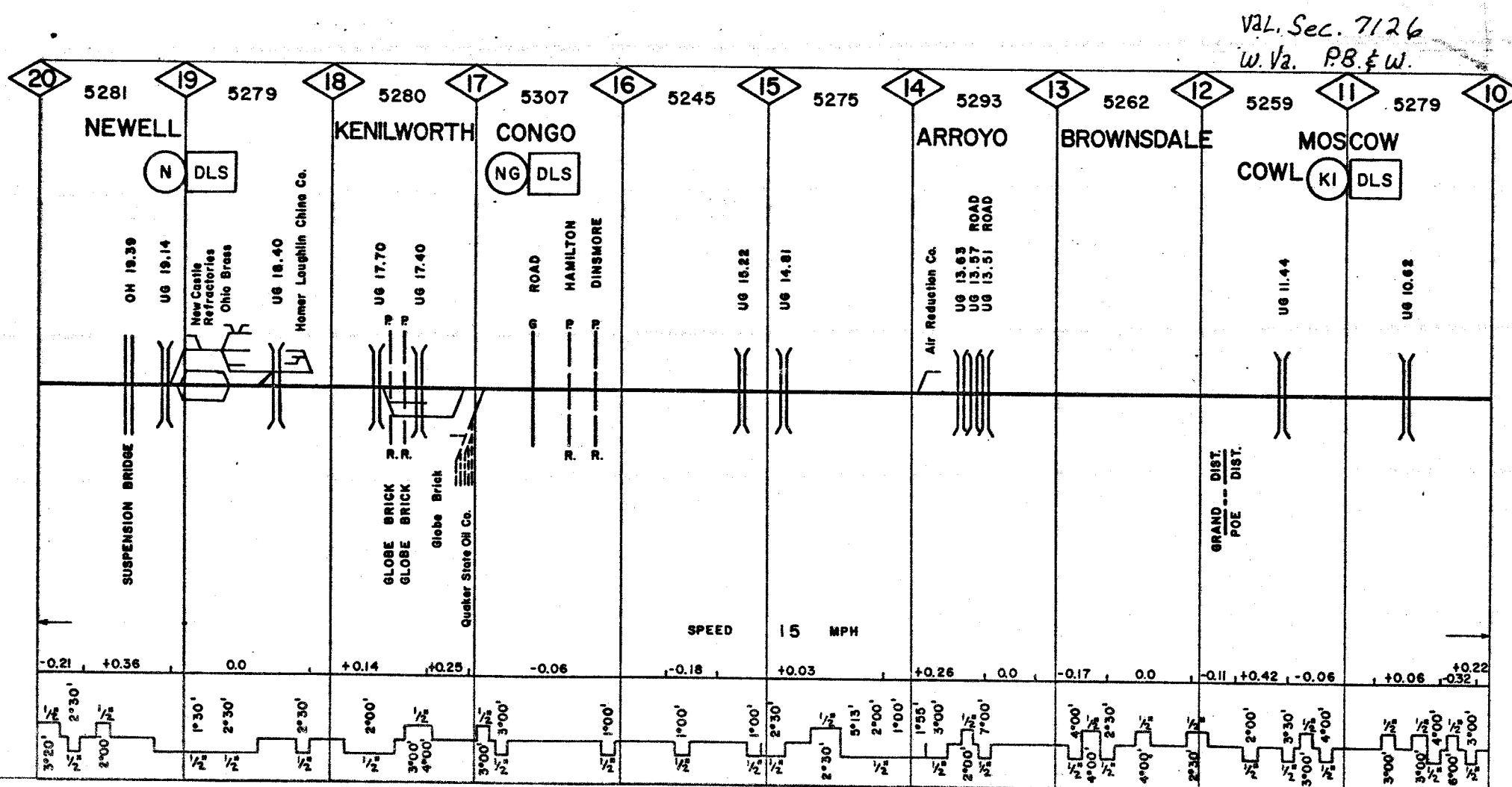
GRINDING					
WELDING					
SURFACING					
TIES	C-DJ39	67RMC	W-DJ38	001	
BAR					
RAIL	30-48C		30-29		
RAIL - CLEAN					
JOINT STR.					



007

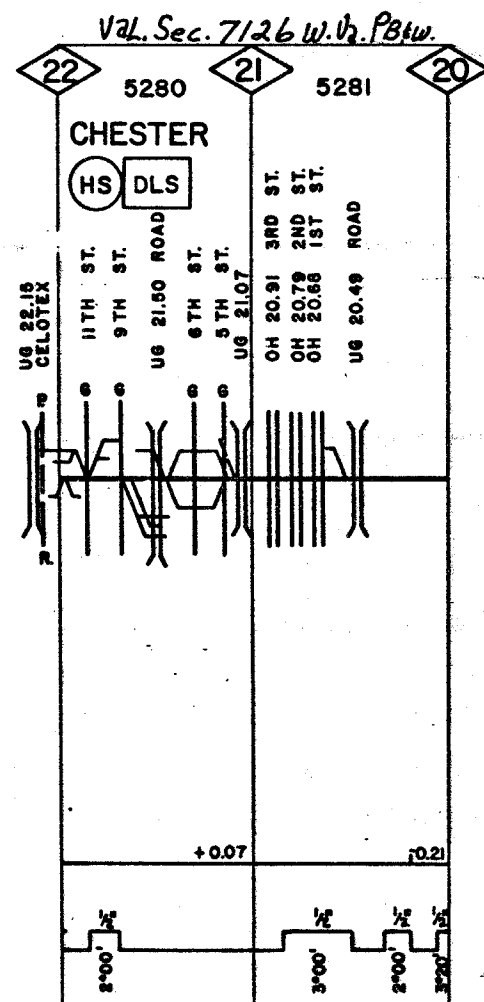


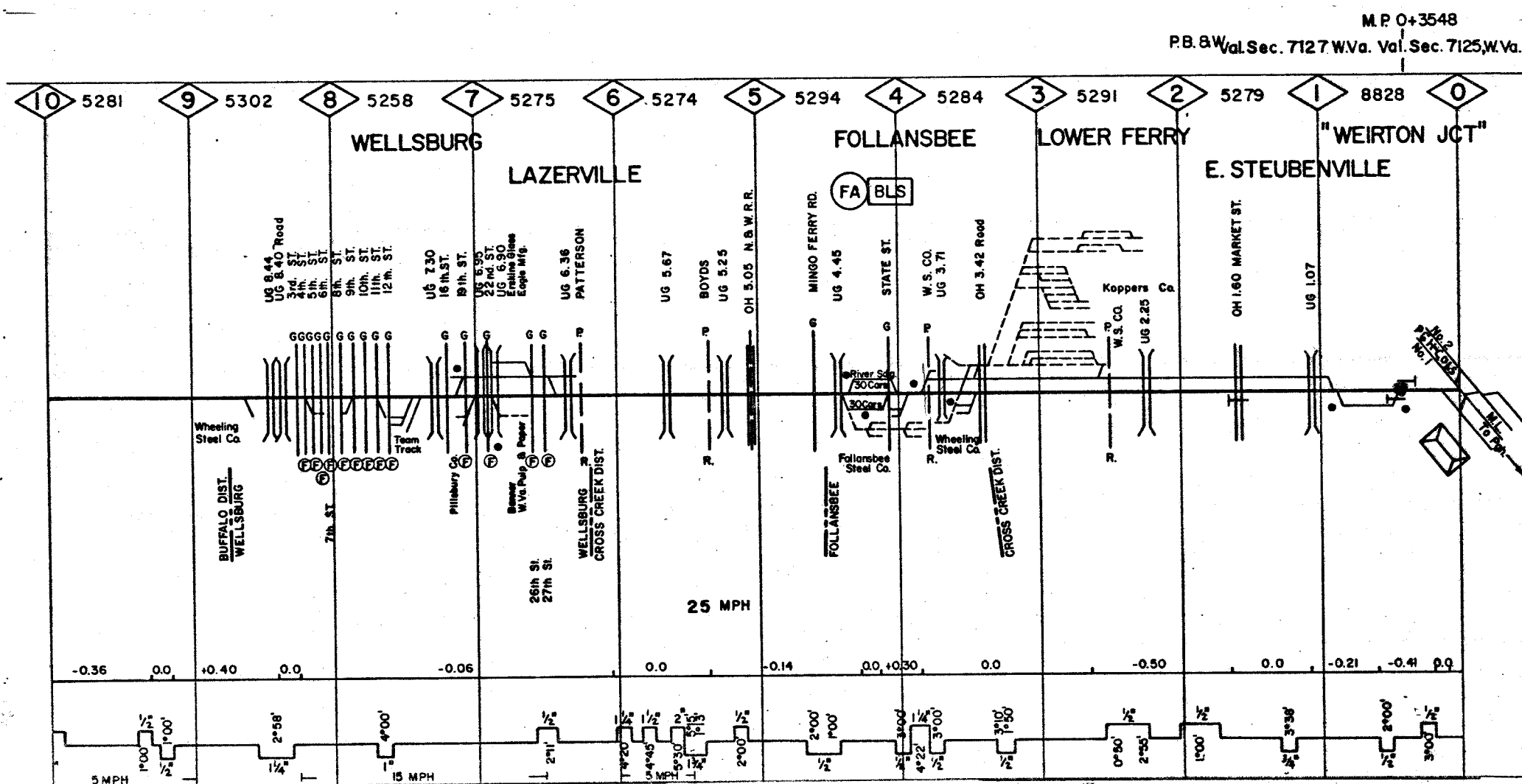
007

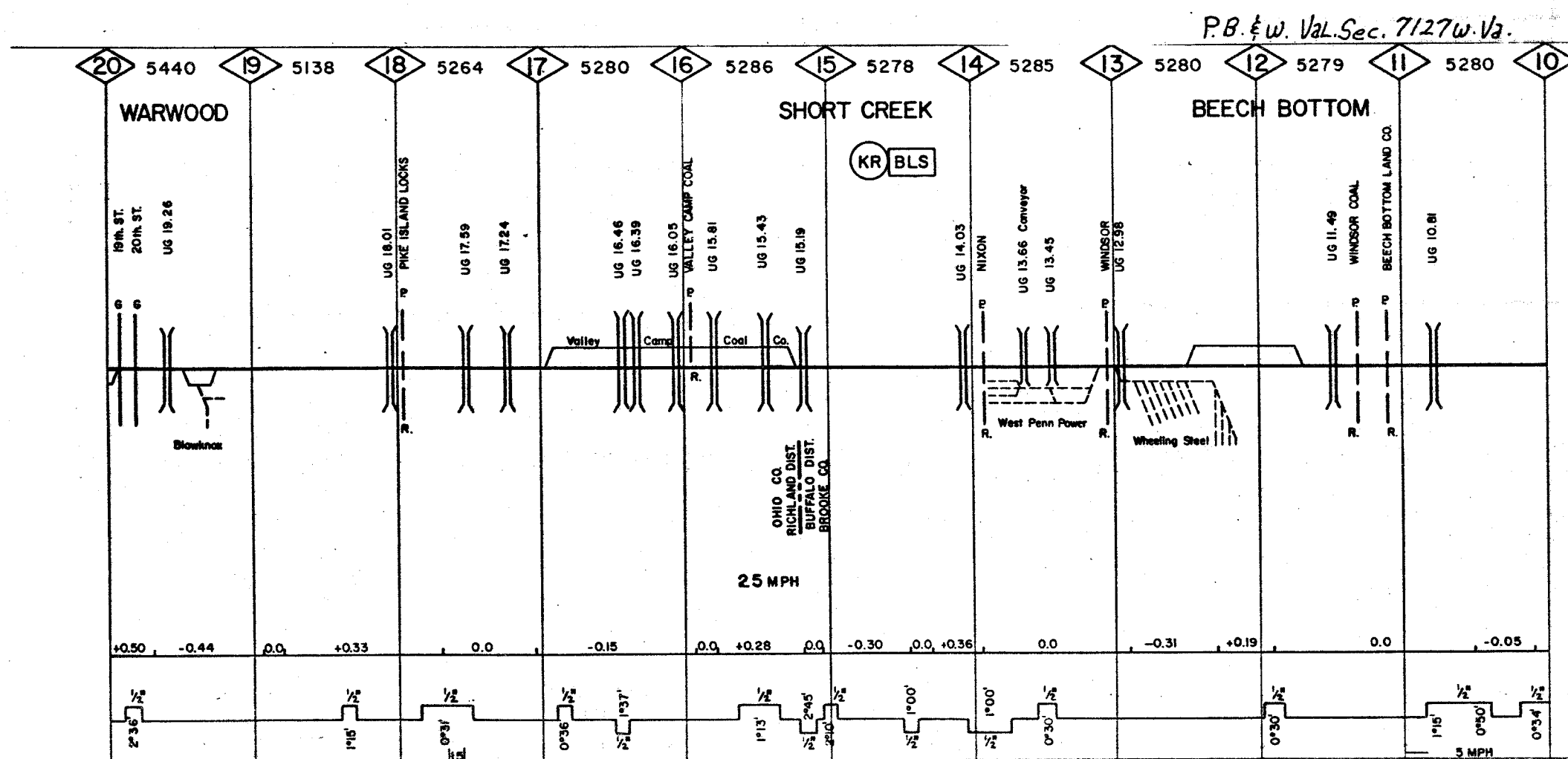


GRINDING			
WELDING			
SURFACING			73
TIES			73
BAR			
RAIL	85-19	00-19	00-40
BAL. CLEAN			
JOINT STR.			

007

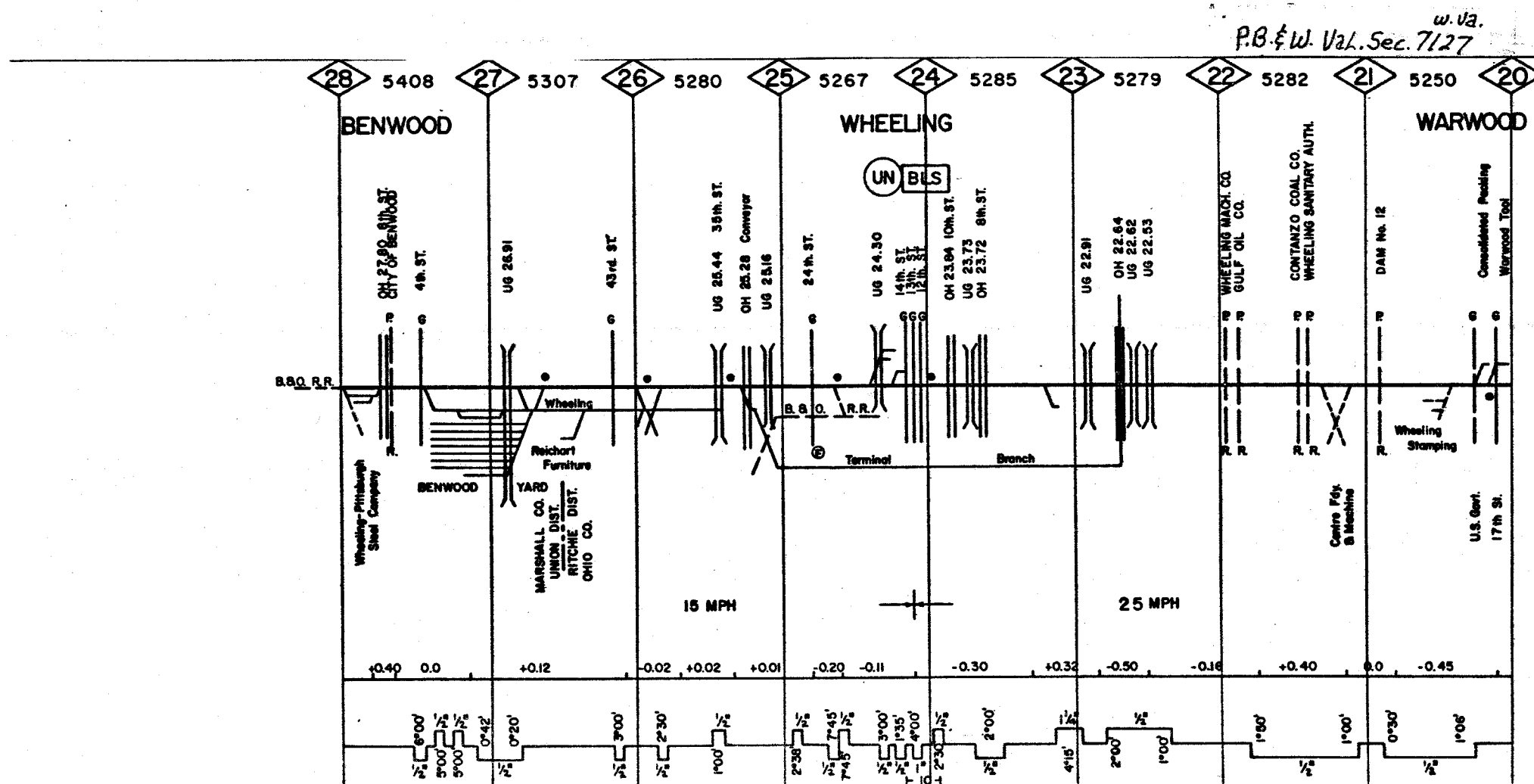


[illegible]

[illegible]

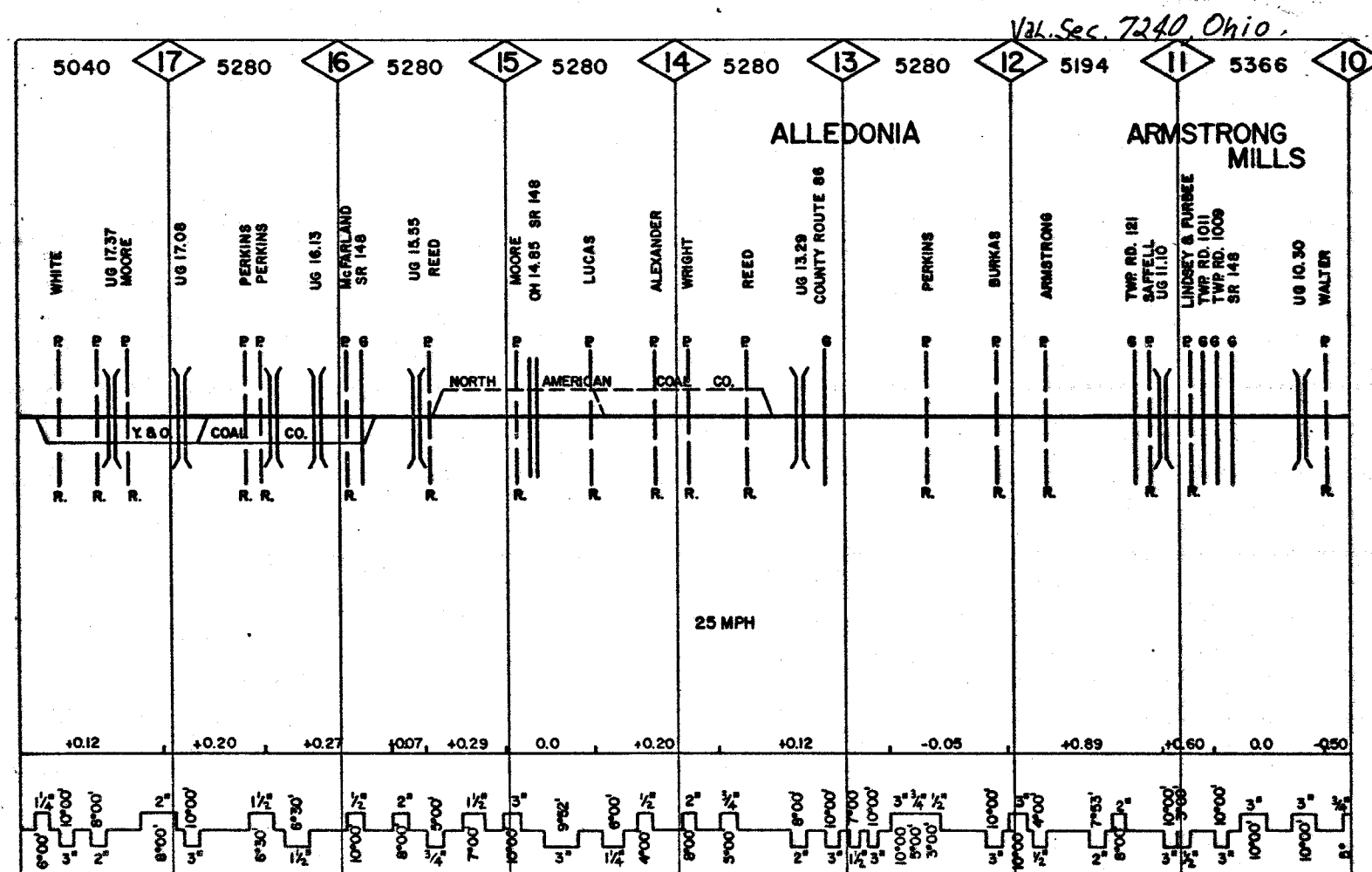
[illegible]

007



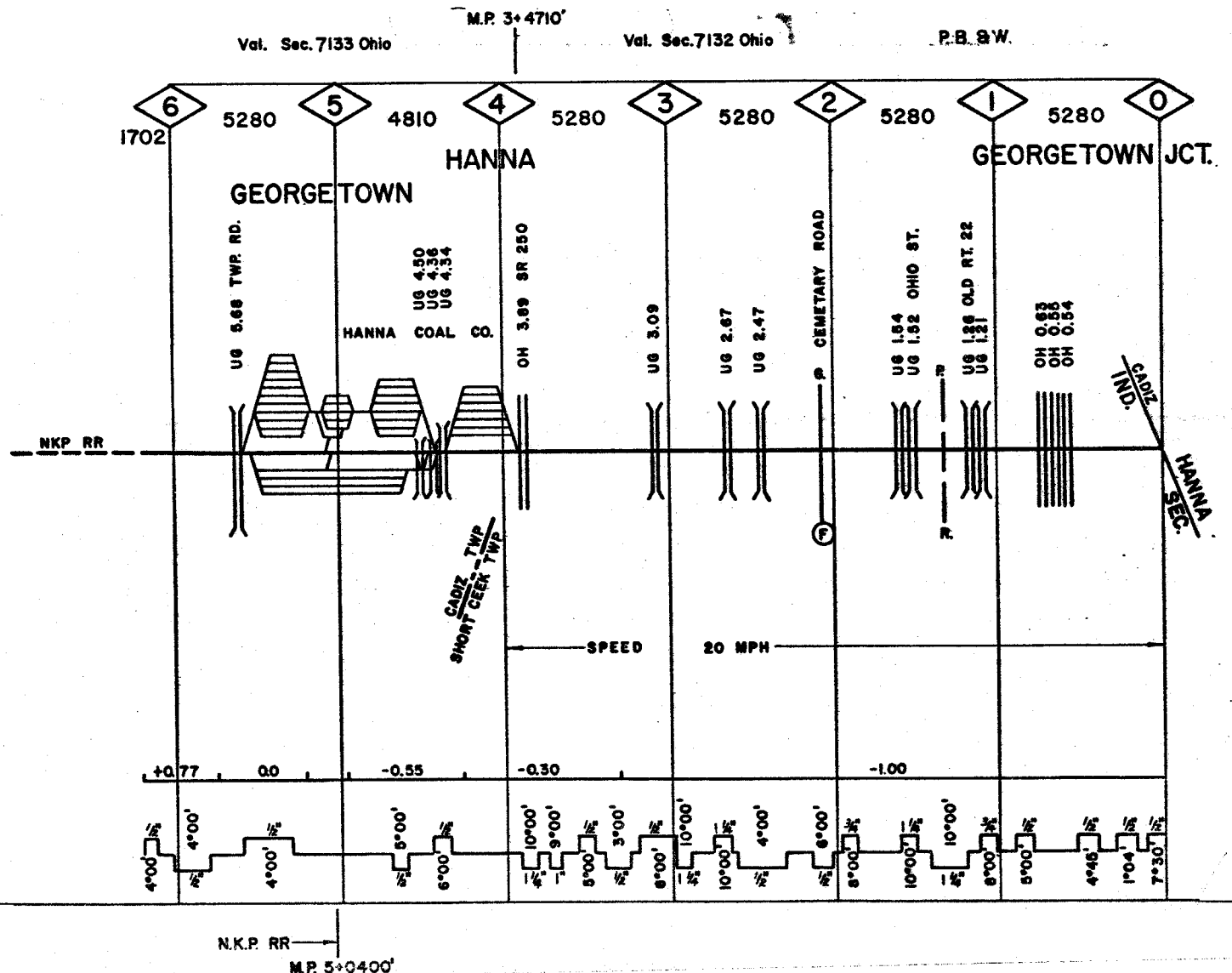
[illegible]

007



GRINDING				
WELDING				
SURFACING			69E	76E
TIES			76	
BARB				
RAIL		30-50	31-50	31-40
RAIL - CLEAN				
JOINT STR.				

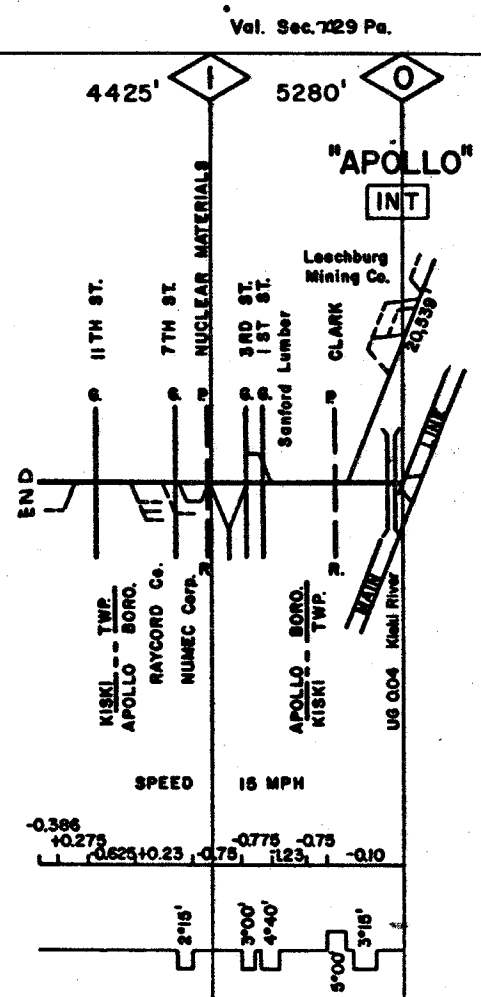
007



007

GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	30-27
RAIL - CLEAN	
JOINT STR.	

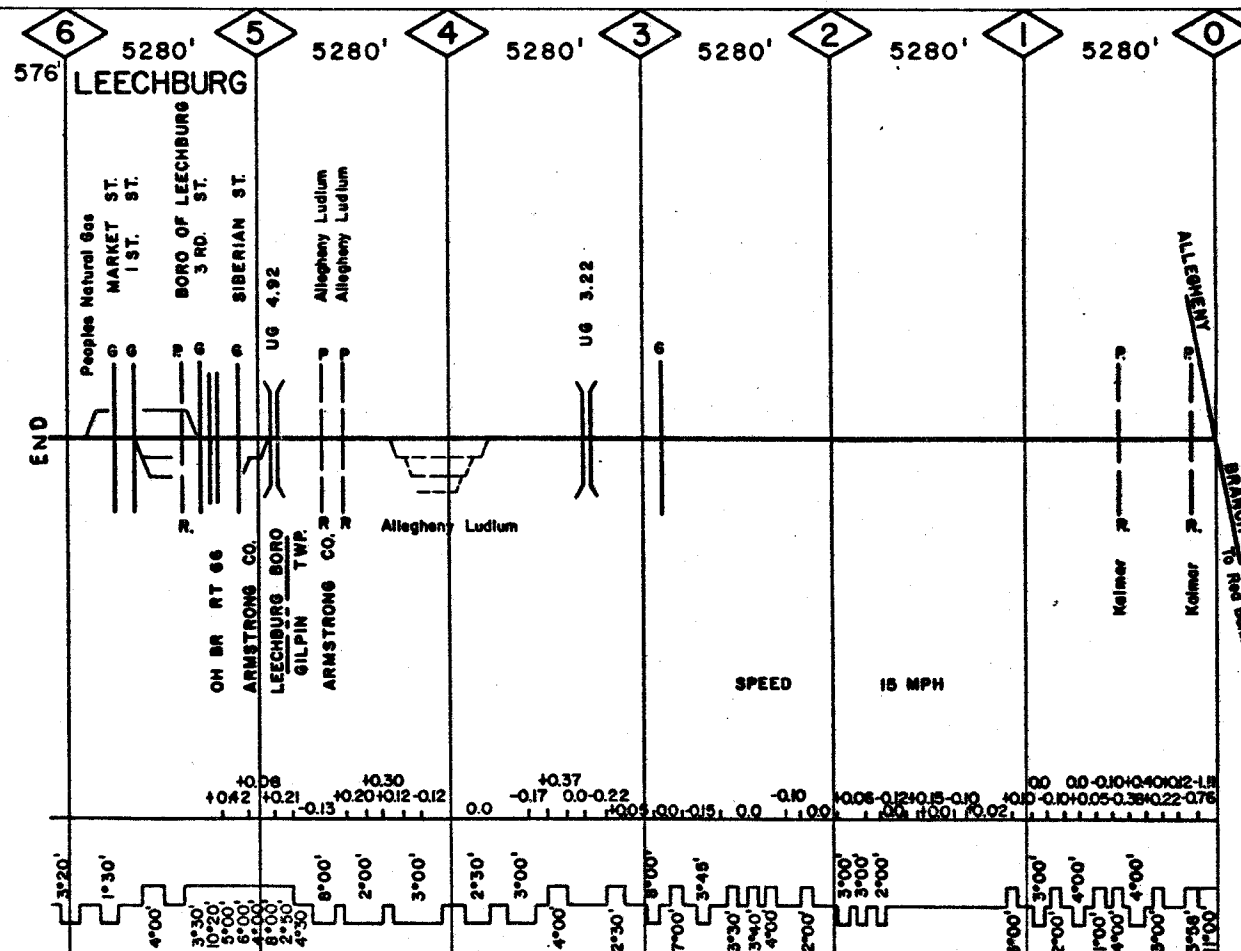
007



GRINDING					
WELDING					
SURFACING					
TIES					
RAIL					
RAIL - CLEAN					
JOINT STR.					
	90-46	00-45	90-49	00-91	00-28

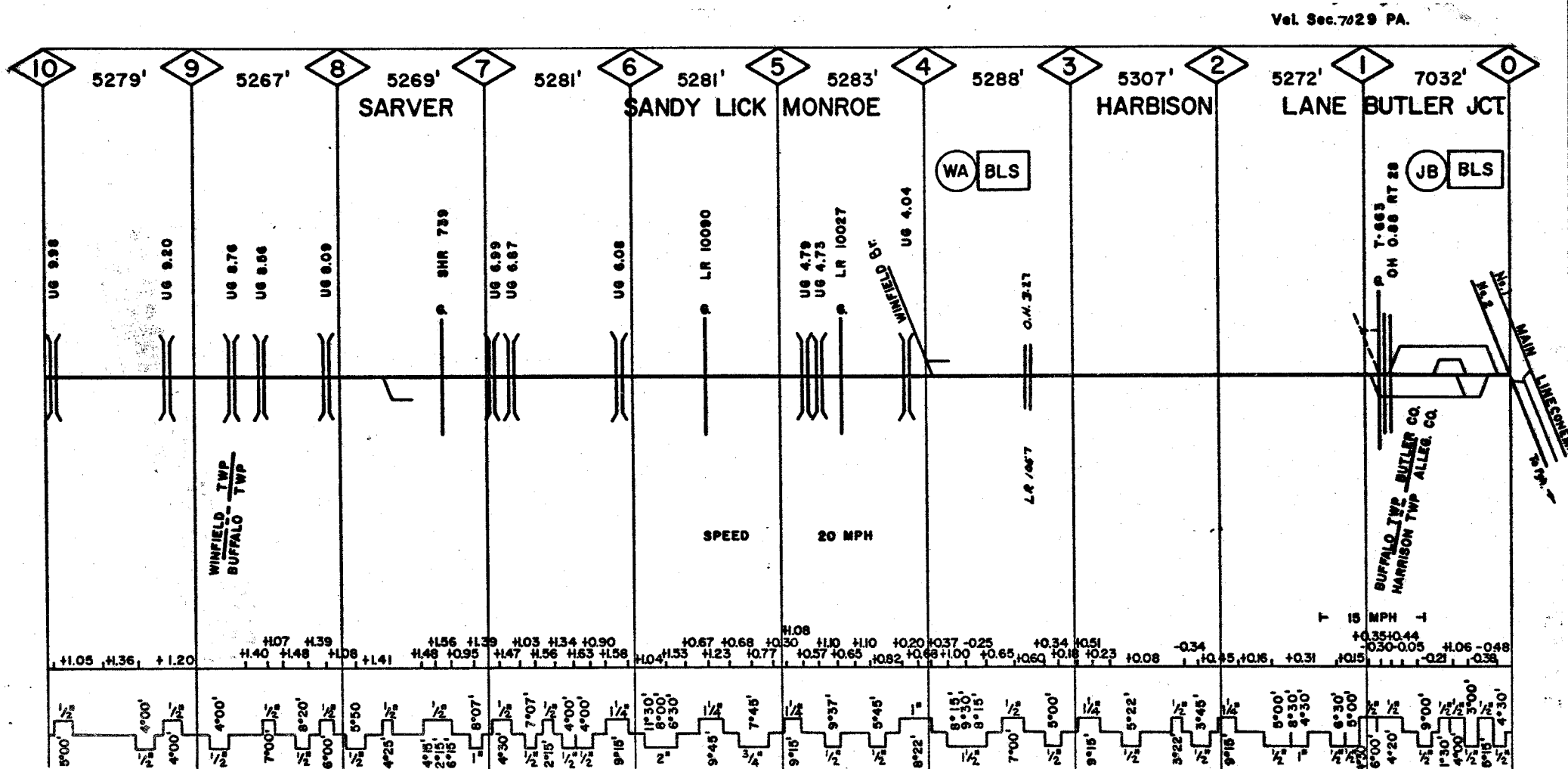
007

Vol. Sec. 7829 Pa.

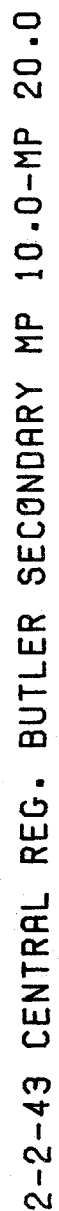


[illegible]

007



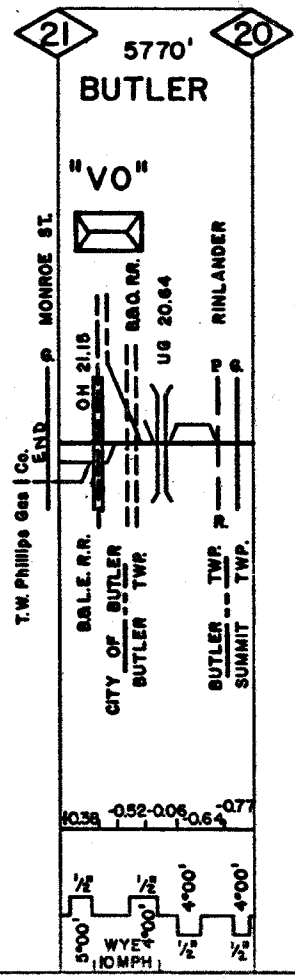
2-2-43 CENTRAL REG. BUTLER SECONDARY MP 0.0-MP 10.0

007

GRINDING	
WELDING	
SURFACING	FOR
FILES	CAES
BAR	
RAIL	40-58 30-63
RAIL - CLEAN	
JOINT STR.	

007

Val. Sec. 7029
P7.



2-2-43 CENTRAL REG. BUTLER SECONDARY MP 20.0-MP 21.0

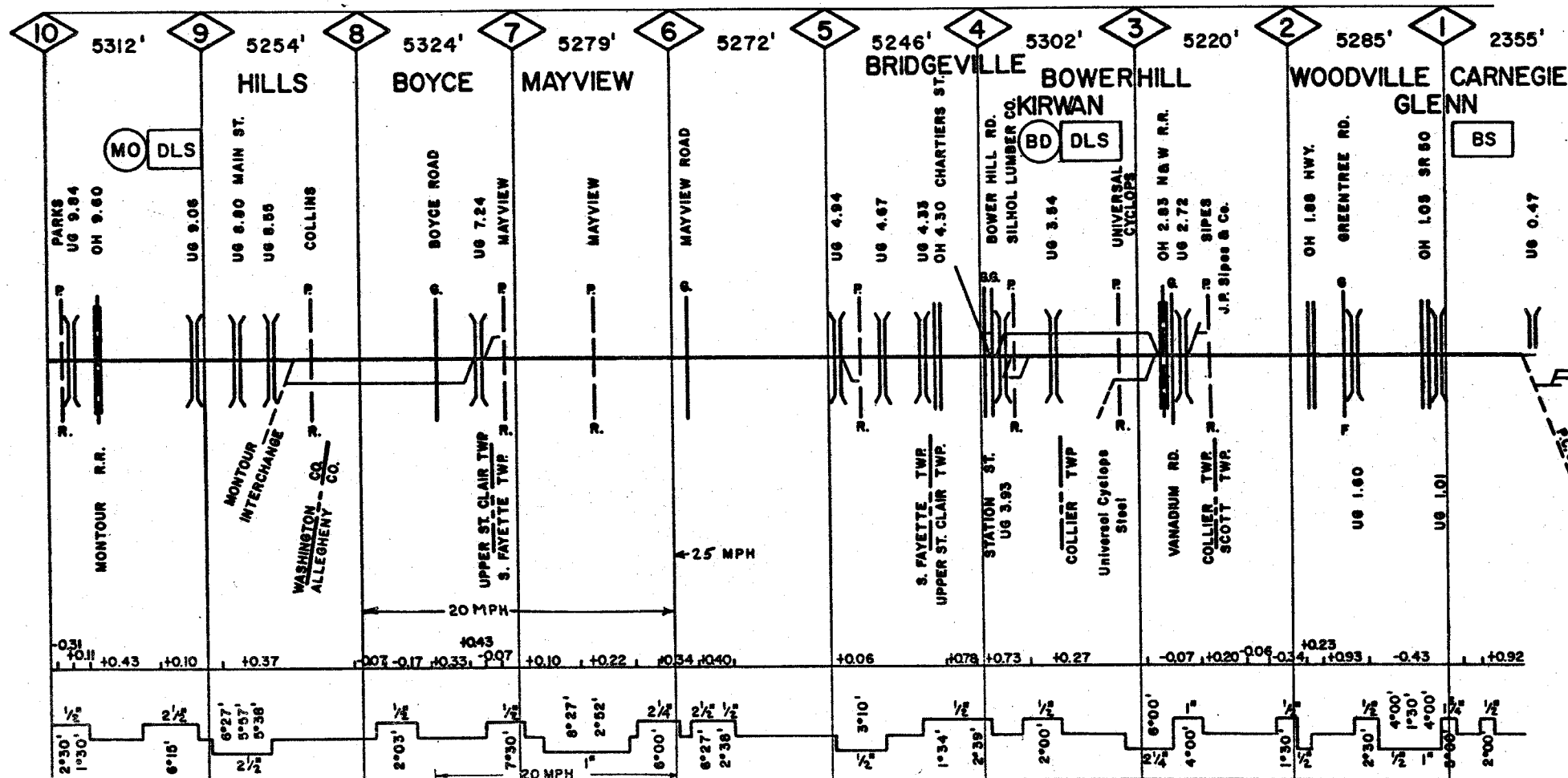
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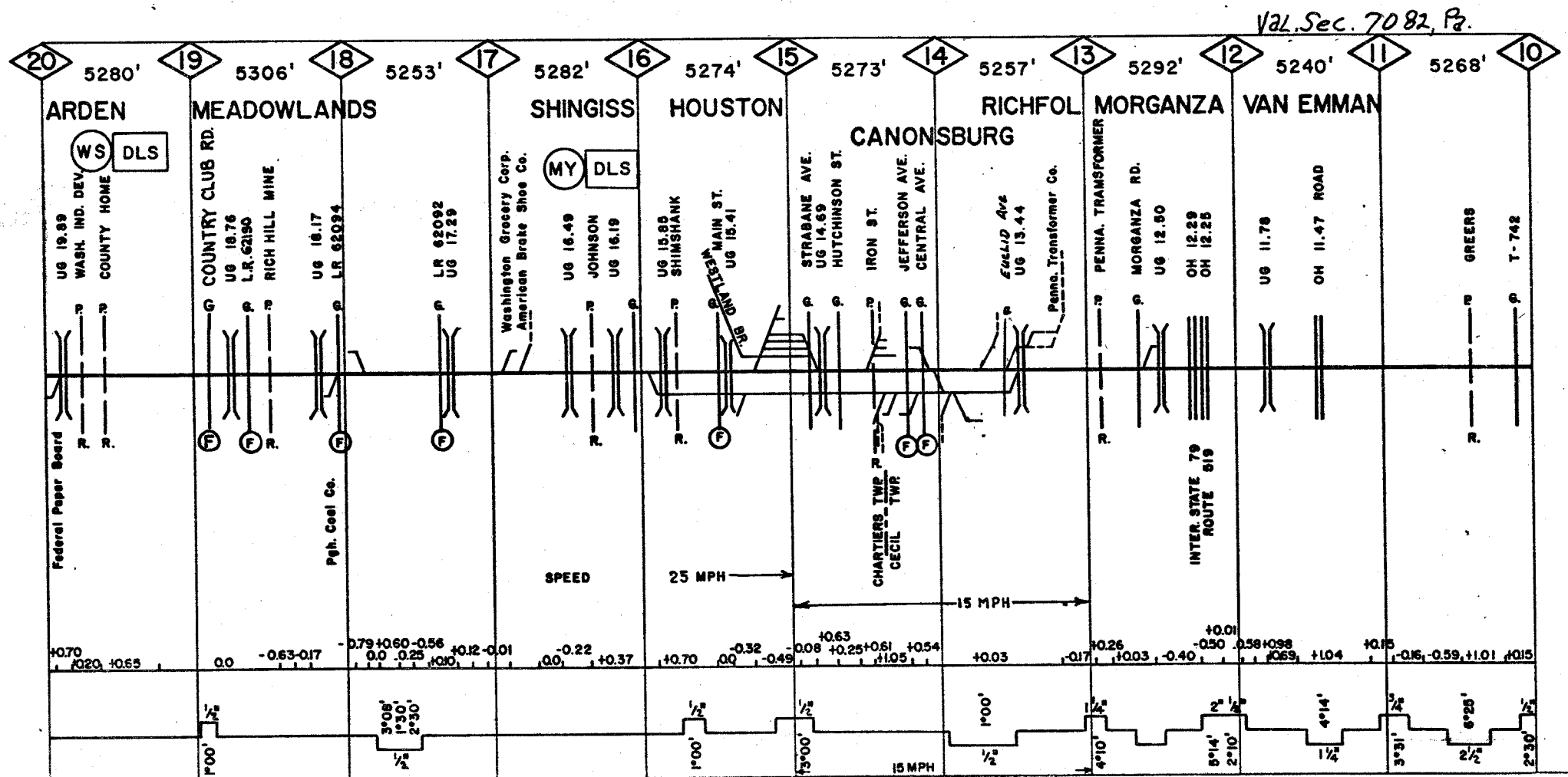
007

M.P. 4563

Vol. Sec. 7082, Pa.

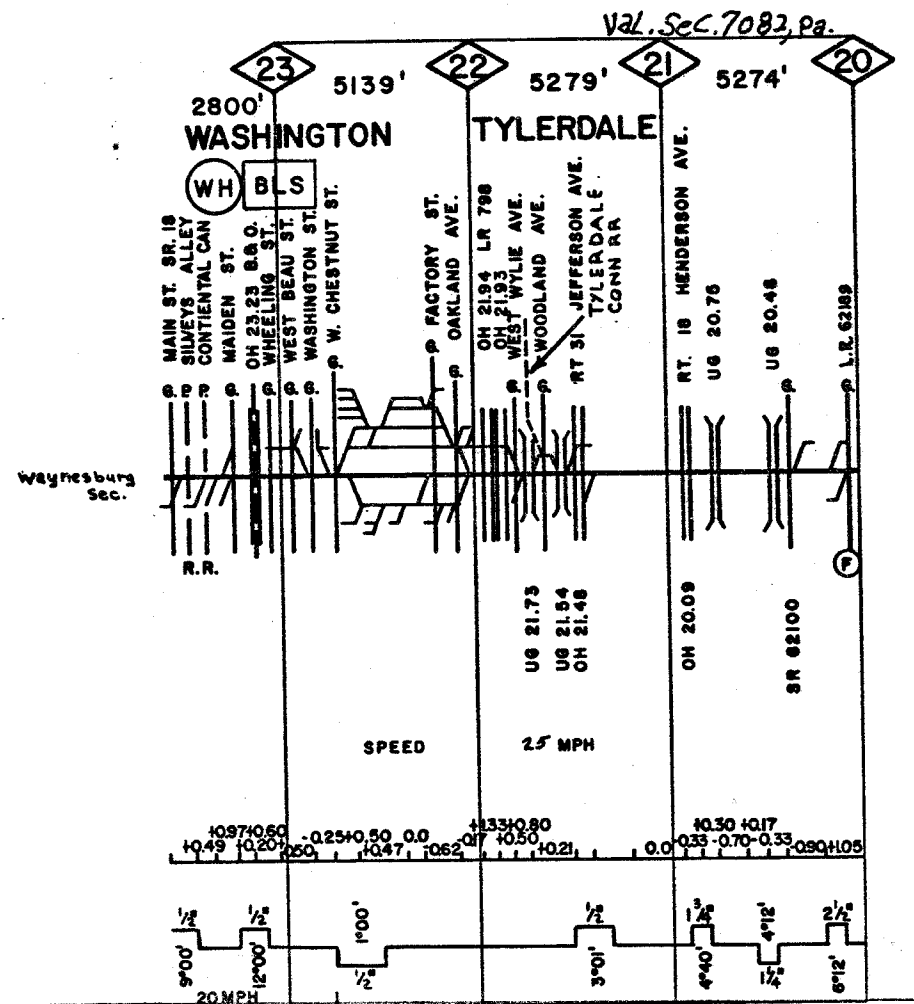
Val. Sec.7084 Pa.



007

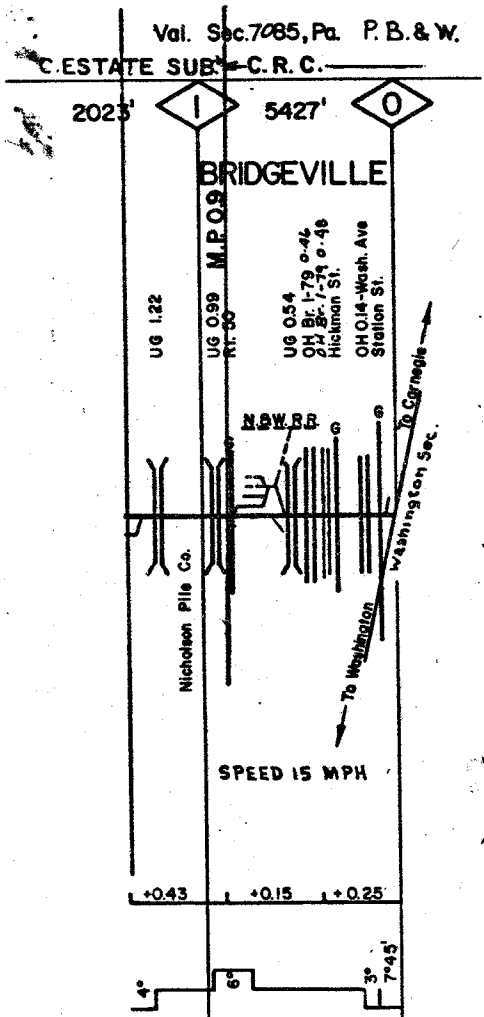
GRINDING	
WELDING	
SURFACING	
TIES	
RAIL	
RAIL - CLEAN	00-27 00-29 00-27 00-27
JOINT STR.	

007



GRINDING	
WELDING	
SURFACING	
TIRES	
BARS	
RAIL	00-28 00-27
RAIL - CLEAN	
JOINT STR.	

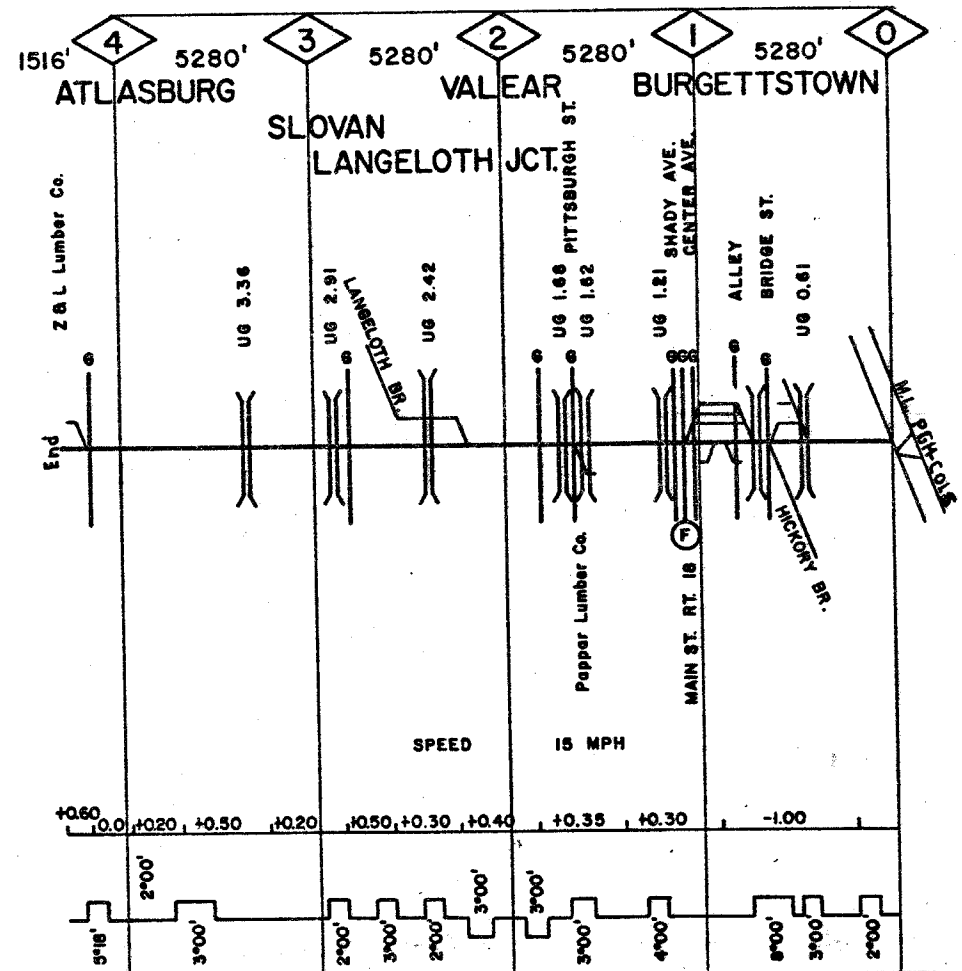
007



GRINDING				
WELDING				
SURFACING				
TIES				
RAIL				
RAIL CLEAN				
JOINT STR.				
	85-10	30-27	00-22	30-64

007

Vol. Sec. 7068 Pa.

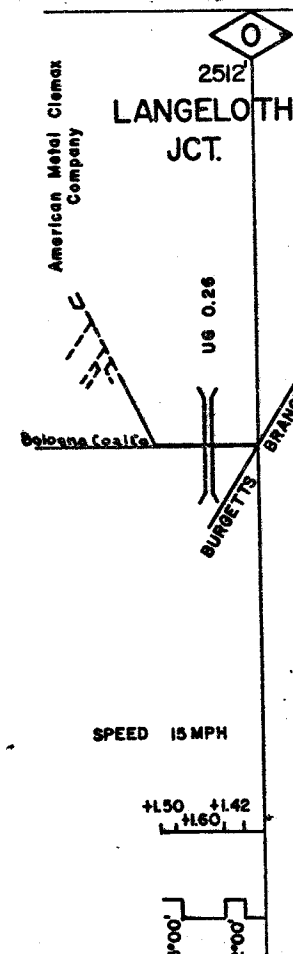


2-2-47 CENTRAL REG. BURGETTS BR. MP 0.0-MP 4.3

GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	85-14
RAIL CLEAN	
JOINT STR.	

007

Vol. Sec. 7088 Pa.



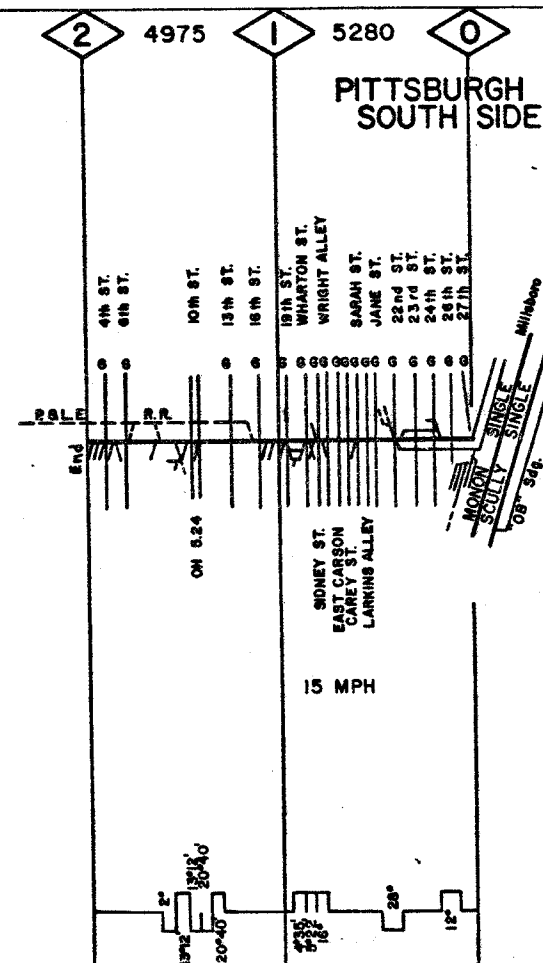
2-2-49 CENTRAL REG. LANGELOTH BR. MP 0.0 - MP 0.5

104

GRINDING	
WELDING	
SURFACING	
TIES	
BARRS	
RAIL	00-22
RAIL - CLEAN	
JOINT STR.	

007

Val. Sec 7030, Pa.

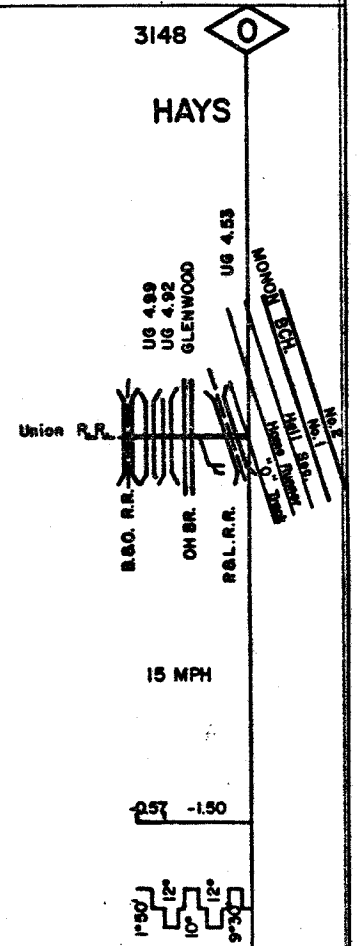


2-2-50 CENTRAL REG. WHITE HALL BR. MP 0.0 - MP 2.0

GRINDING	
WELDING	
SURFACING	
TIES	
BAR	30-31
RAIL	
RAIL - CLEAN	
JOINT STR.	

007

Vol. Sec 7030, Pa.

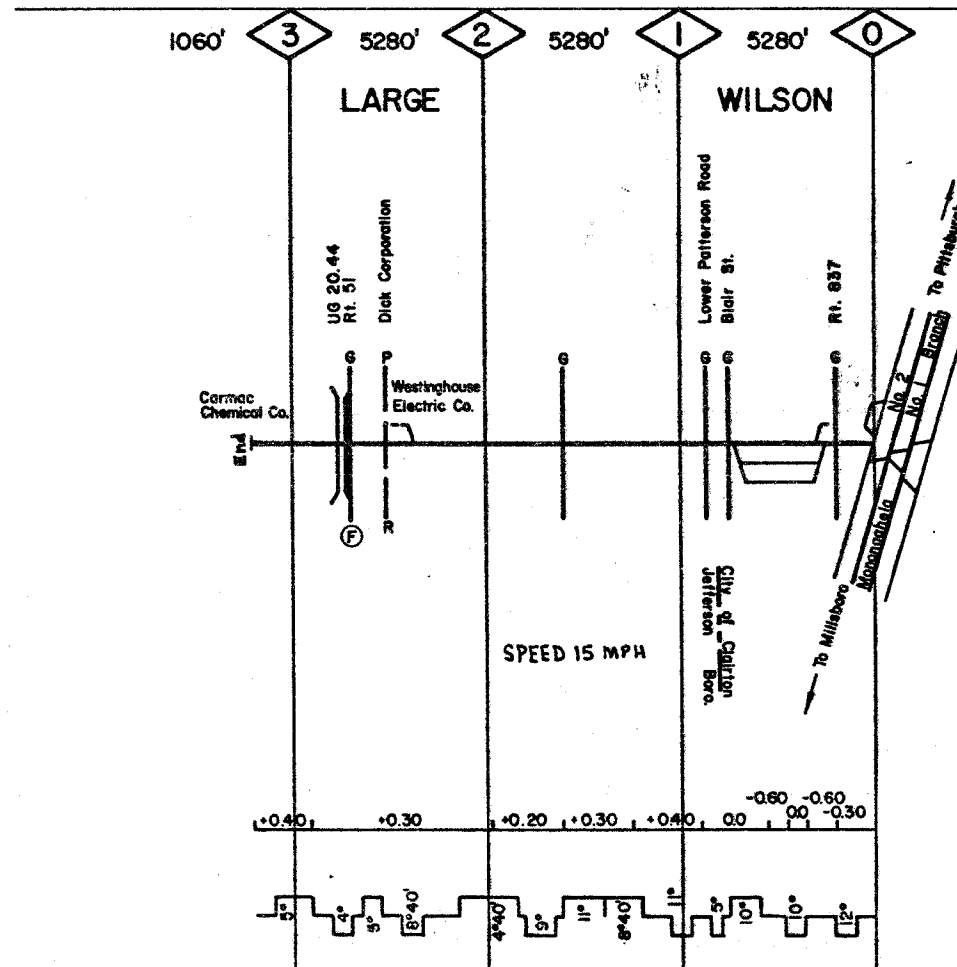


2-2-61 CENTRAL REG. AXLE WORKS BR. MP 0.0 - MP 0.6

GRINDING	
WELDING	
SURFACING	(AE28)
TIES	
RAILS	
RAIL	00-09 85-03 30-22
RAIL - CLEAN	
JOINT STR.	

007

Val. Sec. 7030, Pa.

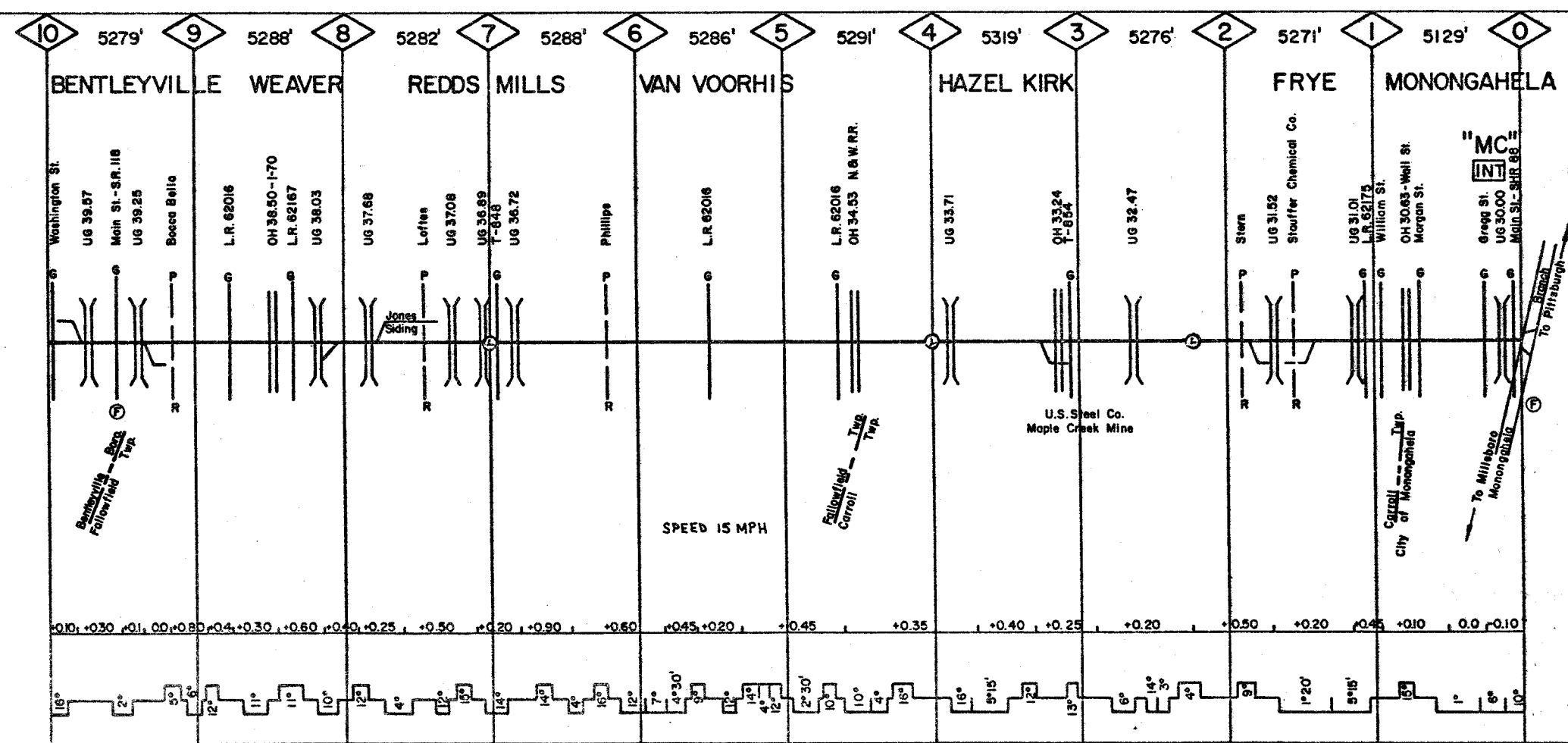


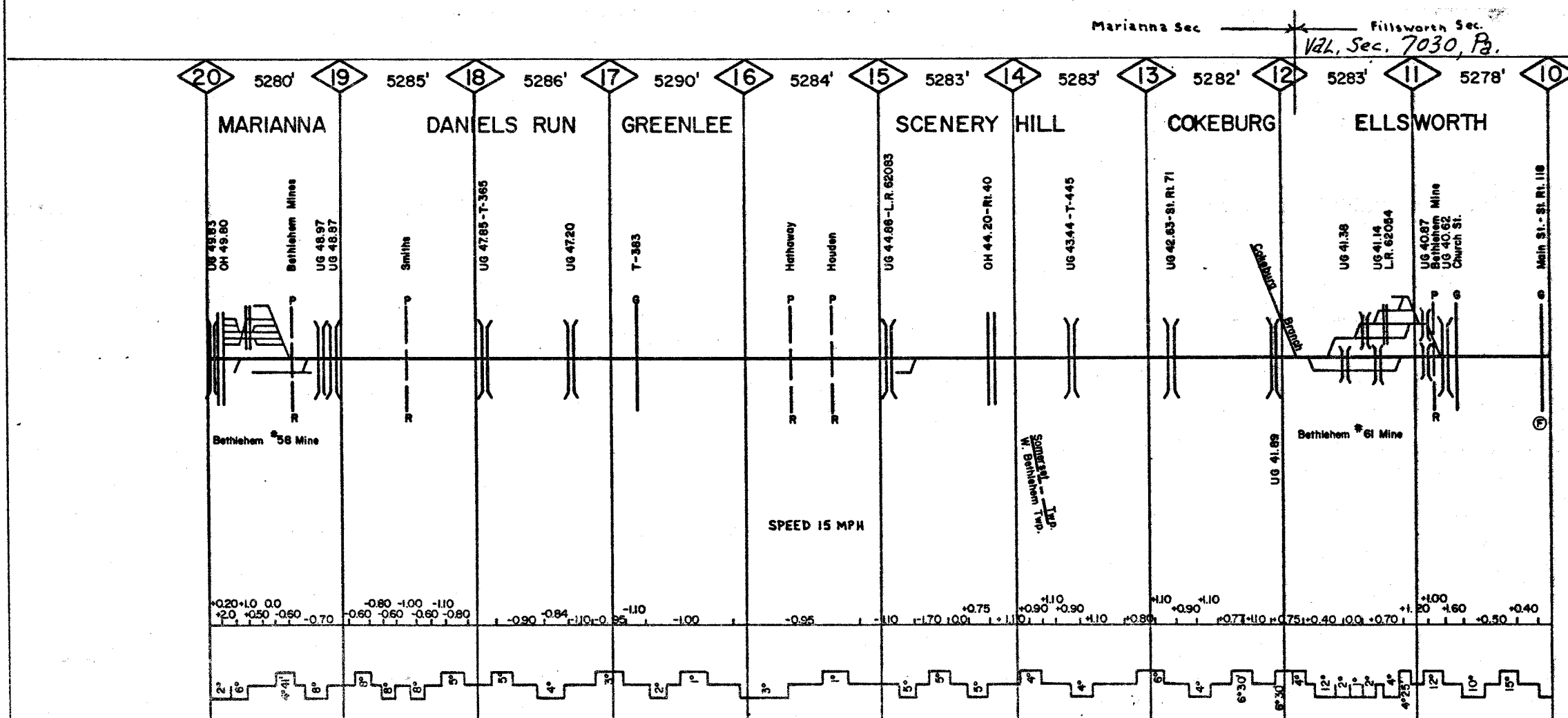
107

GRINDING									
WELDING									
SURFACING									
TIES		57PB		67HM		69E		69E	67HM
RAILS									
RAIL	00-22	30-49	30-31	30-46	30-45	30-38	30-45	30-40	30-30
RAIL - CLEAN									
JOINT STR.									

007

Val. Sec. 7030, Pa.

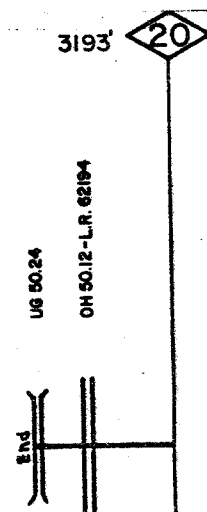


007

GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	85-21
RAIL - CLEAN	
JOINT STR.	

007

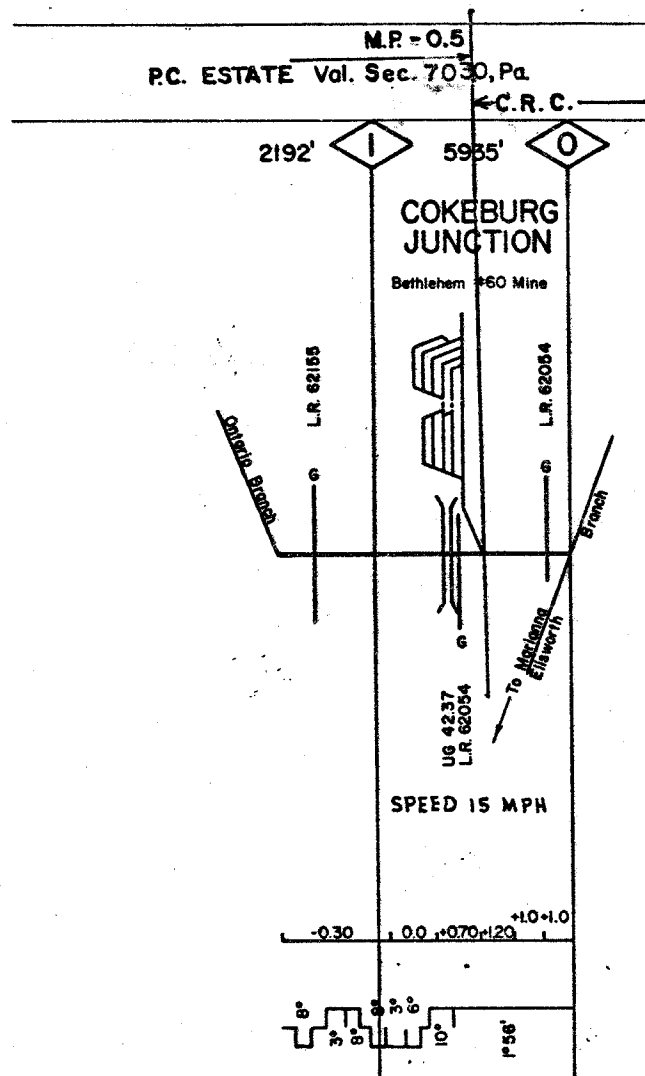
Val. Sec. 7030, Pa.



±0.50, ±0.40,

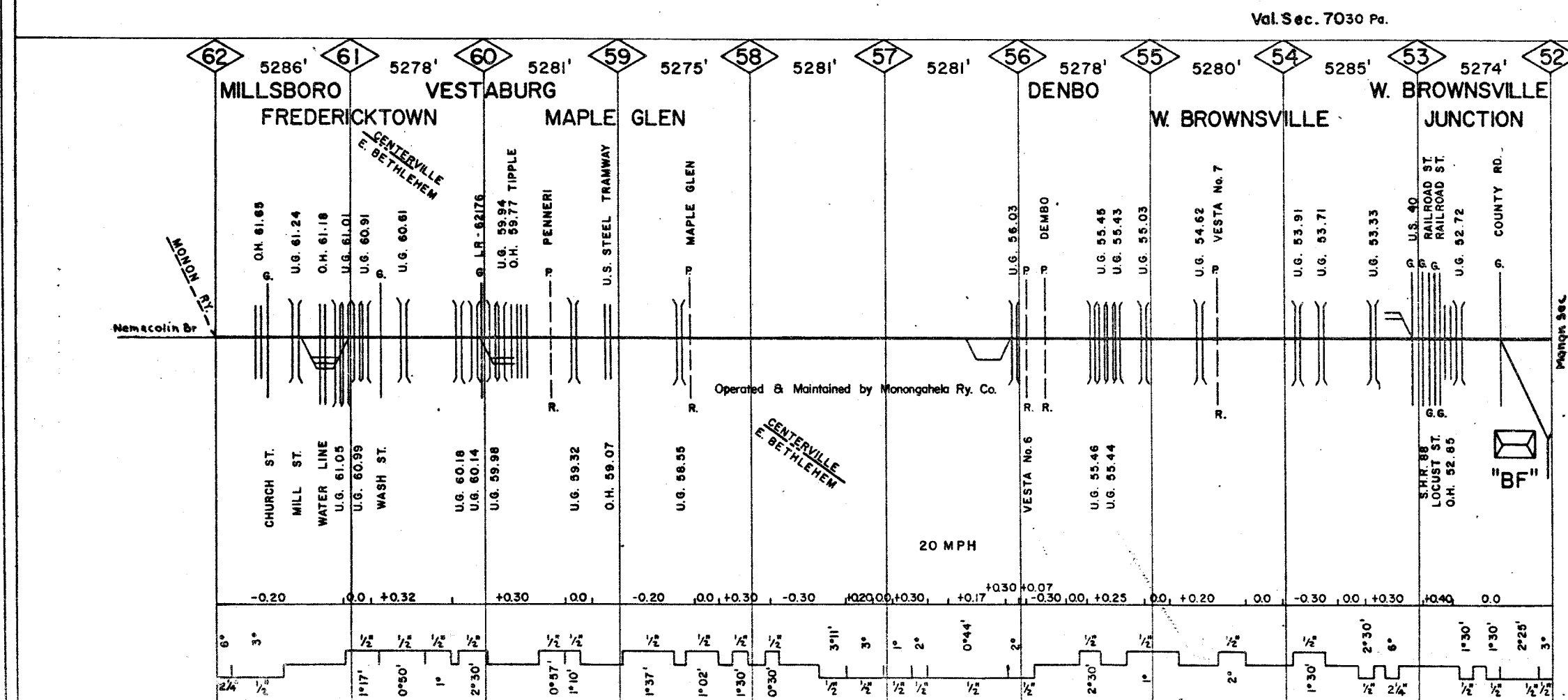
GRINDING		
WELDING		
SURFACING		69E
TIES		
BARS		
RAIL	30-46	85-00
RAIL - CLEAN		
JOINT STR.		

007



[illegible]

007

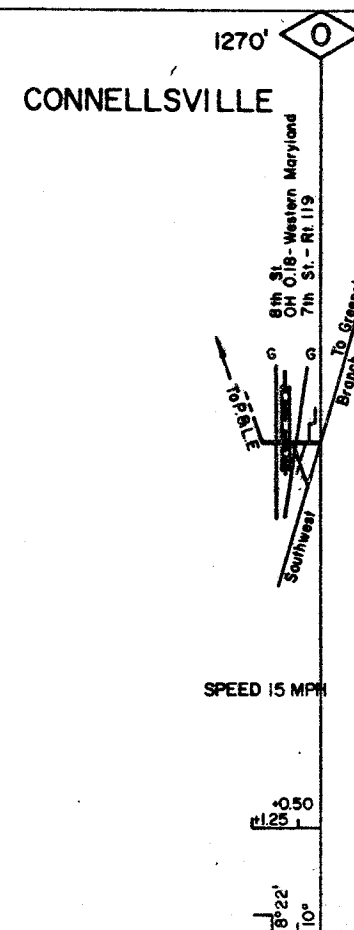


2-2-57 CENTRAL REG. W. BROWNSVILLE SEC. MP52.0-MP62.0

GRINDING	
WELDING	
SURFACING	
TIES	
BARS	
RAIL	
RAIL CLEAN	
JOINT STR.	

007

Vol. Sec 7.026, Pa.

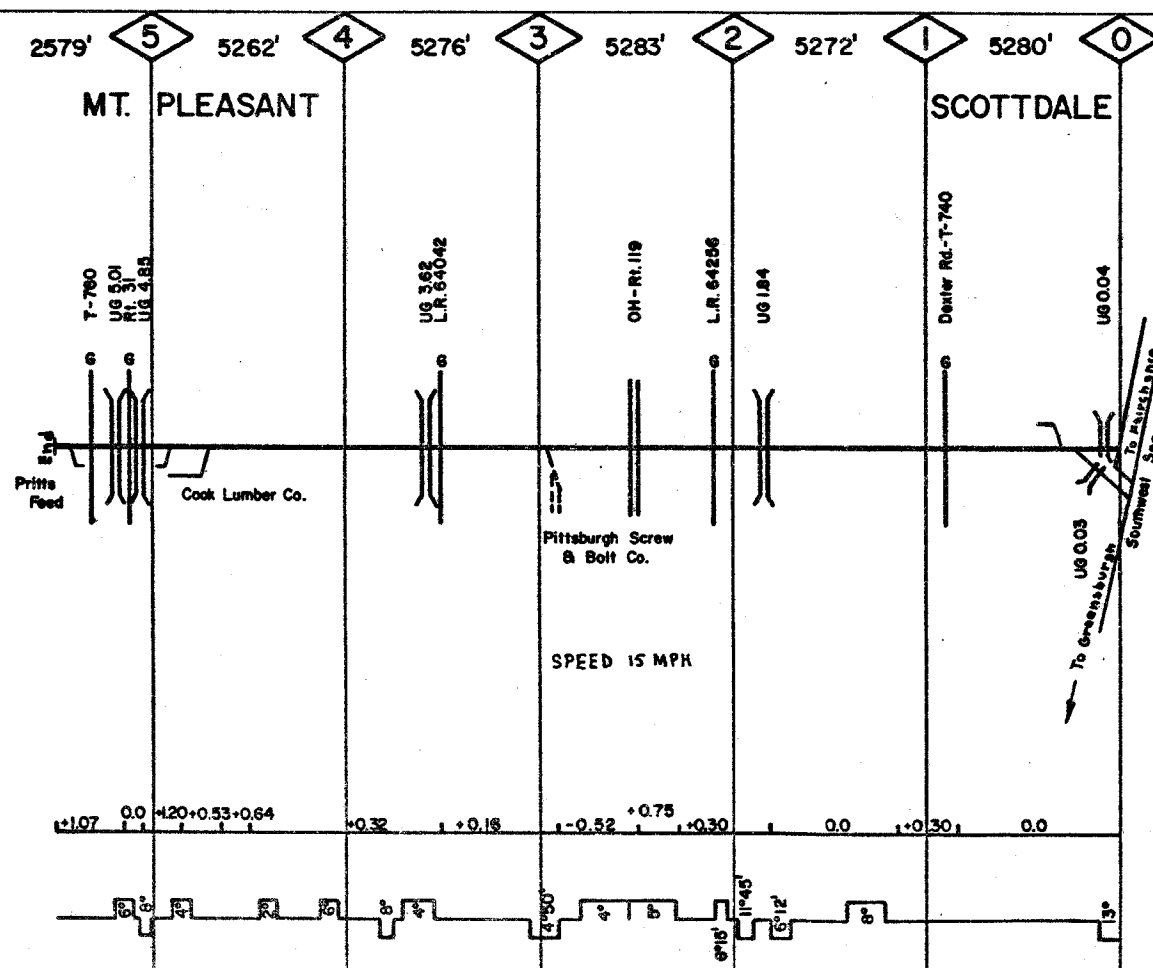


114

GRINDING						
WELDING						
SURFACING						
TIES						
RAILS						
RAIL CLEAN	00-10	00-32	00-30	00-05	00-10	00-29
JOINT STR.						

007

Vol. Sec. 7026, Pa.



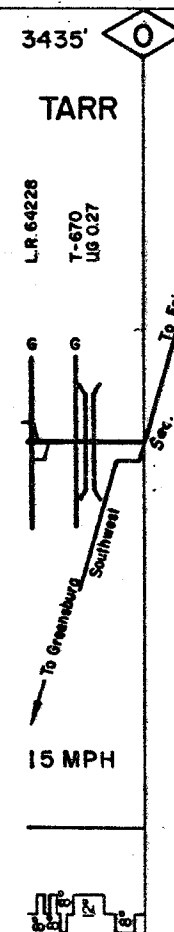
2-2-65 CENTRAL REG. SCOTSDALE BR. MP 0.0 - MP 5.5

115

GRINDING	
WELDING	
SURFACING	
TIES	
BARS	
RAIL	85-06
BAL. CLEAN	
JOINT STR.	

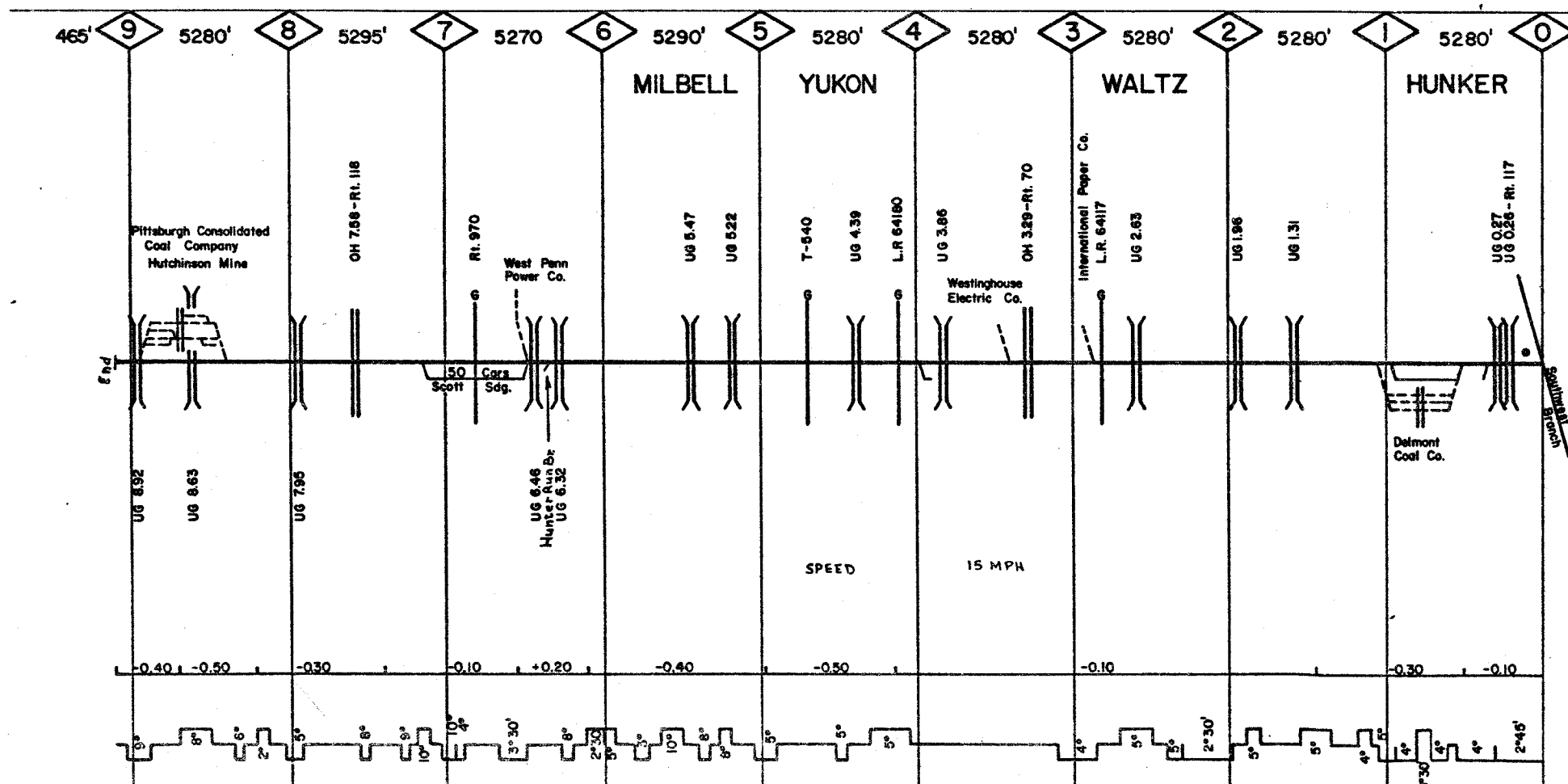
007

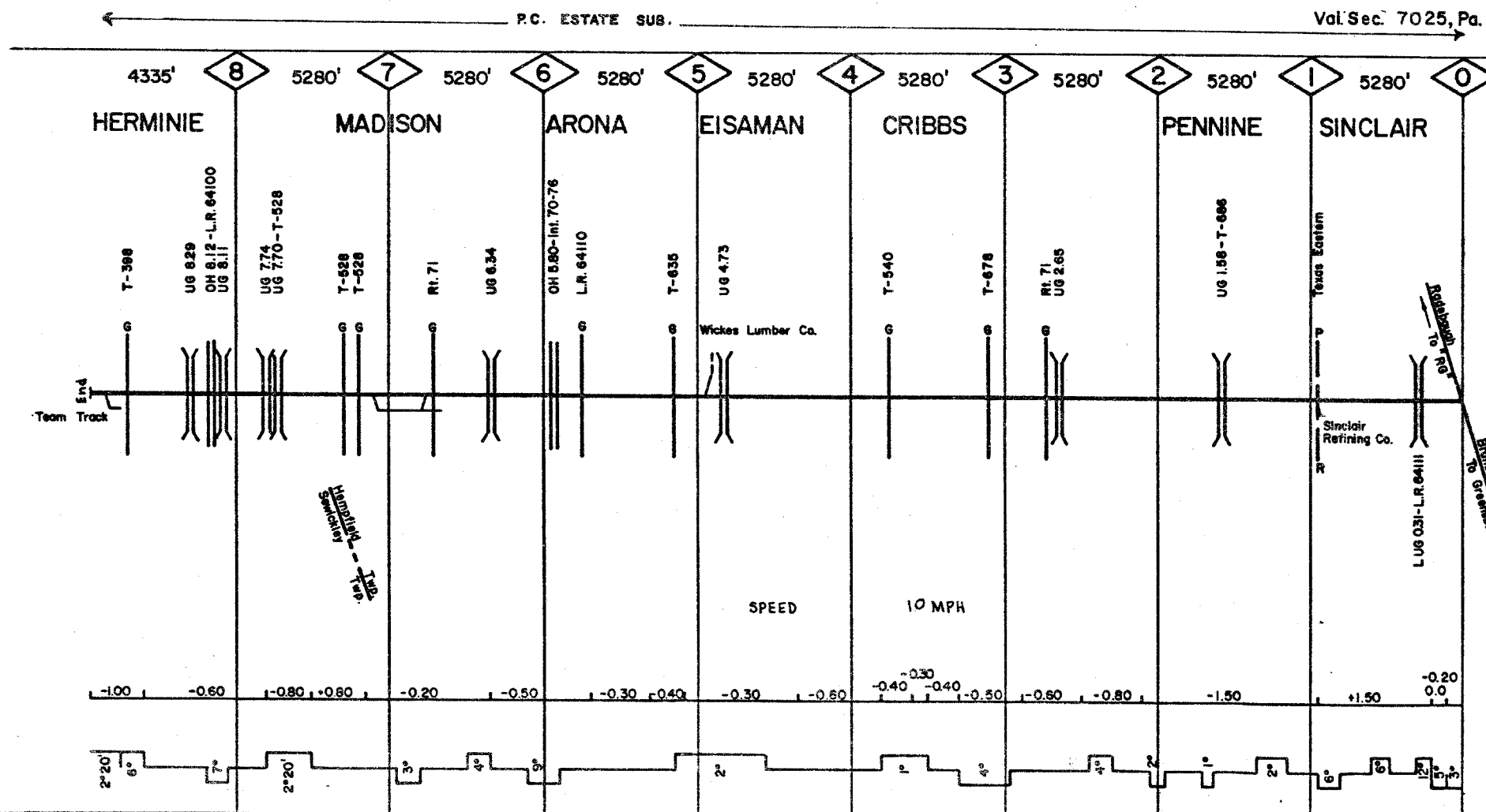
Vol. Sec. 7.026, Pa.



2-2-66 CENTRAL REG. TARR BRANCH MP 0.0 - MP 0.6

Vol. Sec. 7026, Pa.

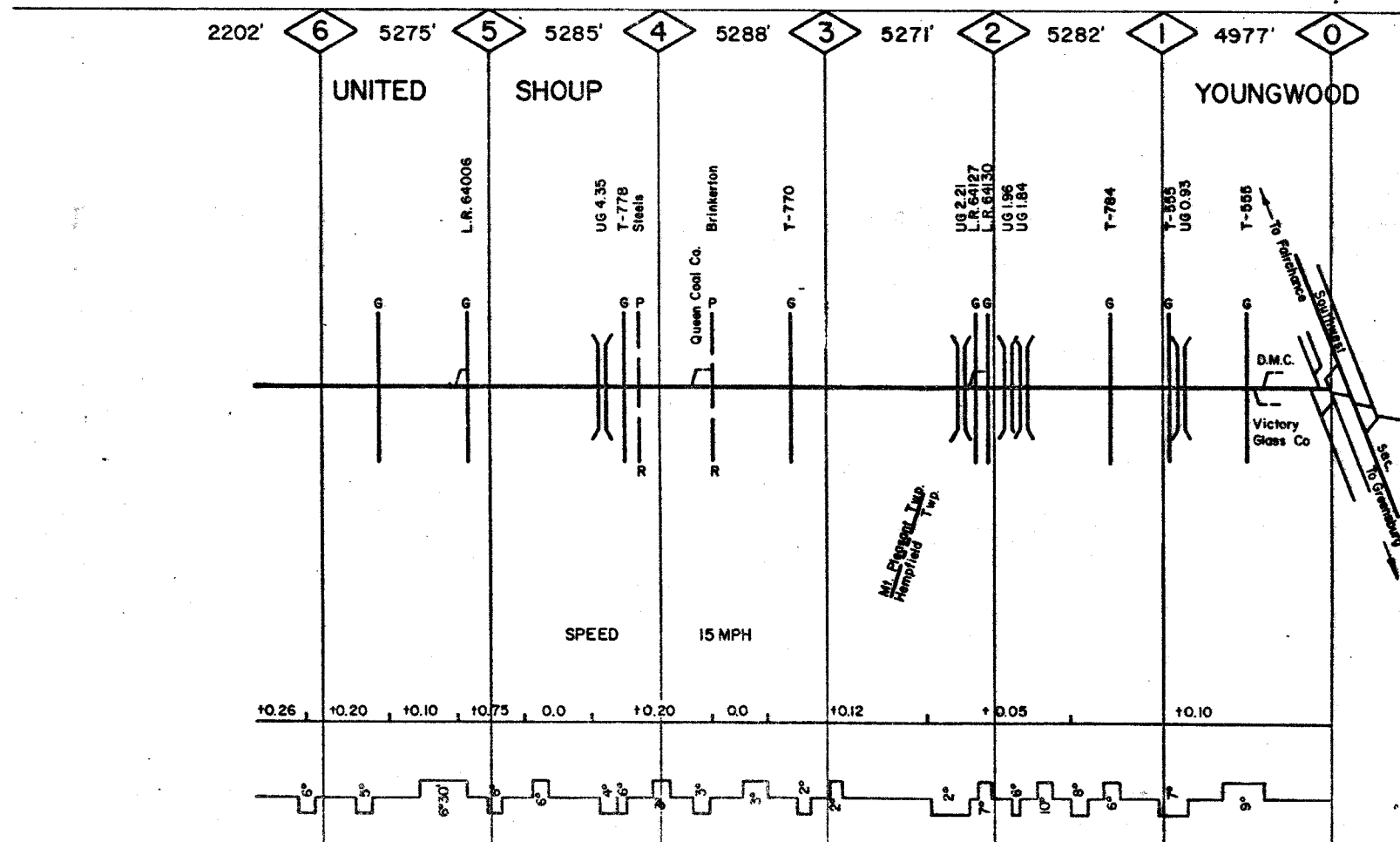


007

GRINDING					
WELDING					
SURFACING					
TIES					
RAIL					
RAIL - CLEAN					
JOINT STR.					
	00-14	00-26	00-14	00-08	00-05

007

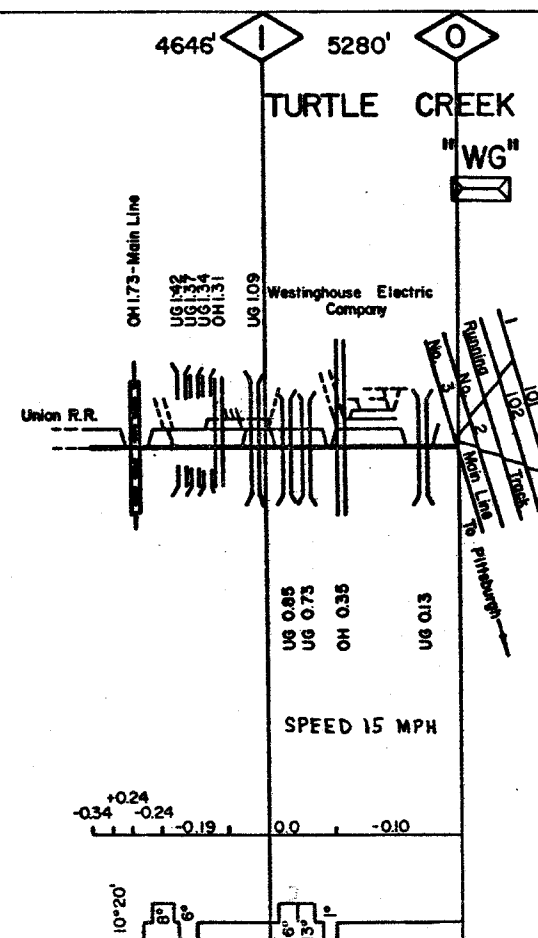
Vol. Sec. 7026 Pa.



GRINDING	
WELDING	
SURFACING	
TIES	
BARS	
RAIL	00-28 1 30-37
RAIL - CLEAN	
JOINT STR.	

007

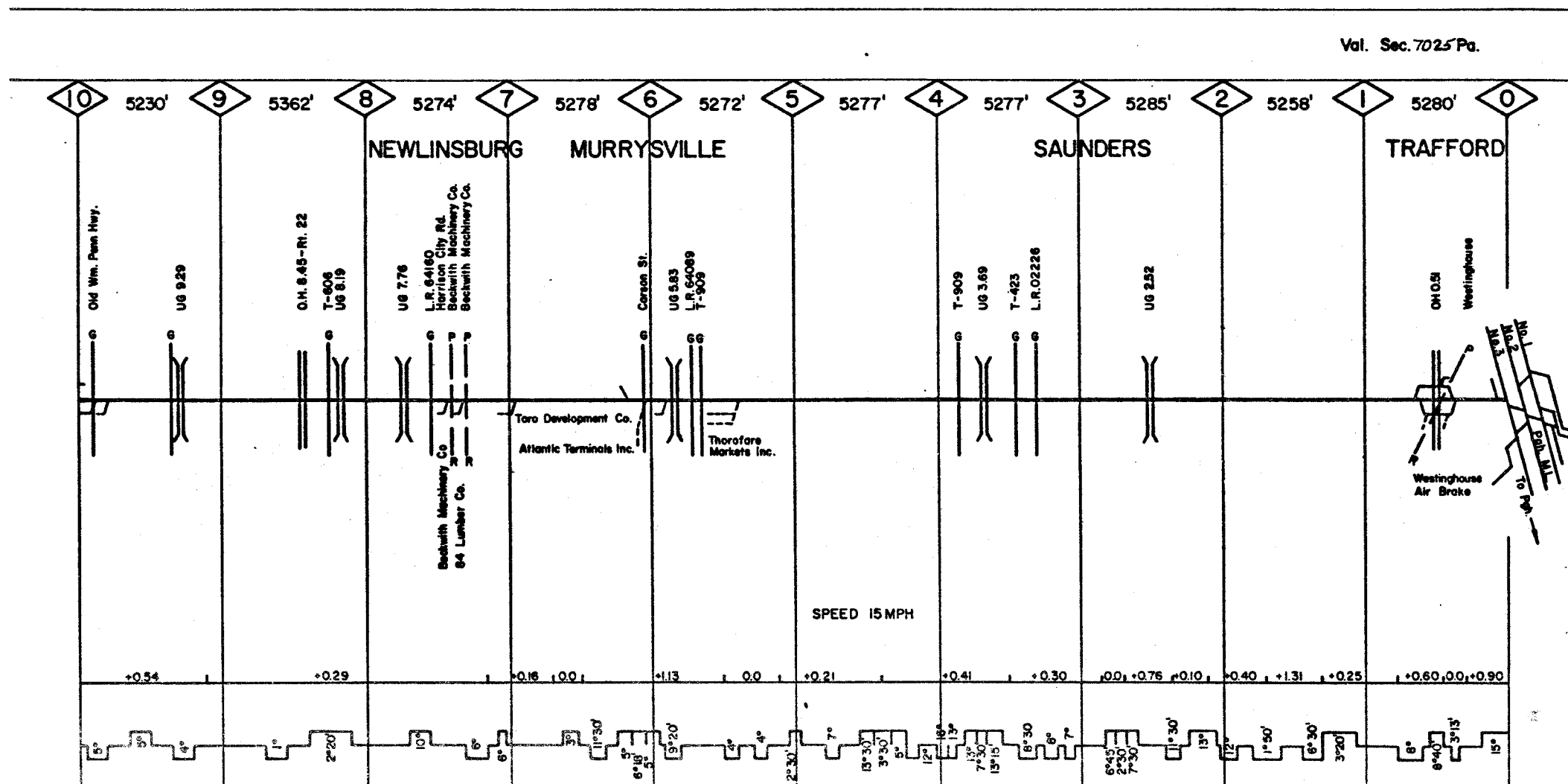
Vol. Sec. 7025 Pa.



170

[illegible]

007

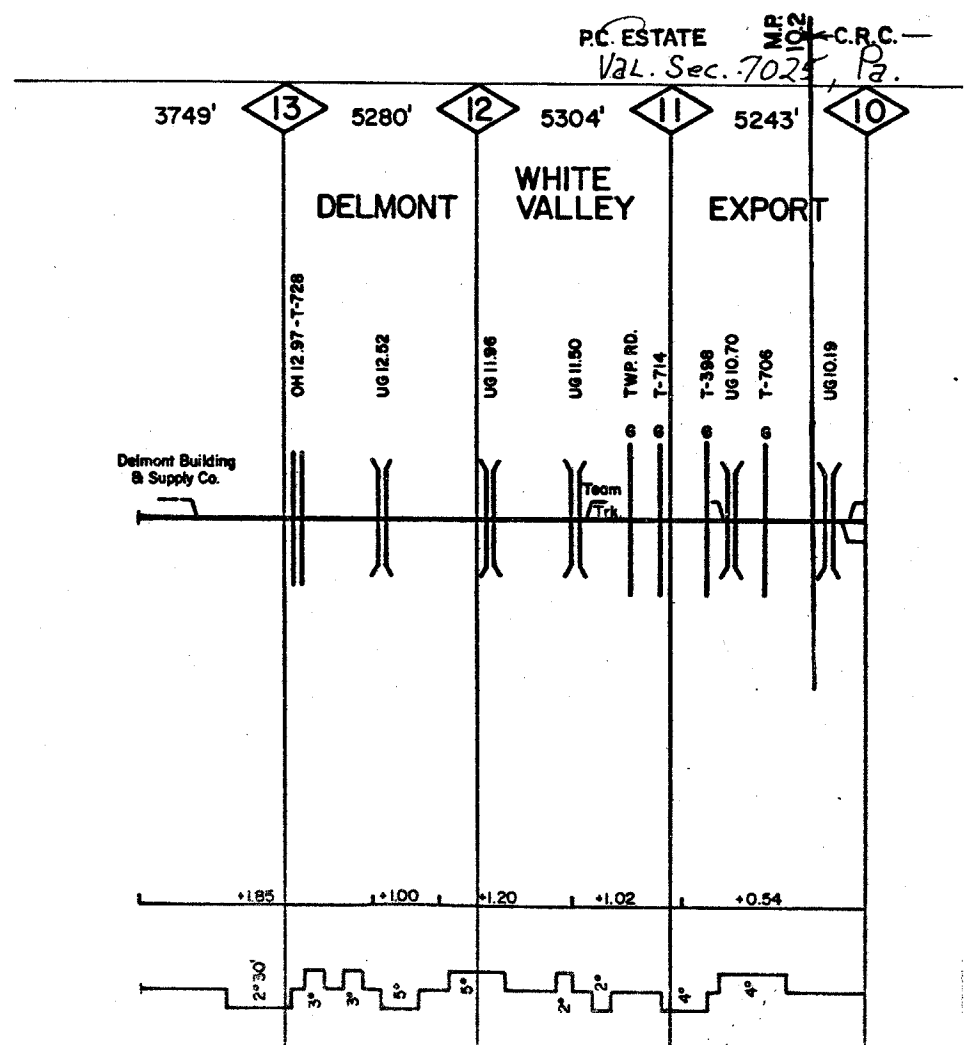


2-2-77 CENTRAL REG. TURTLE CREEK BR. MP 0.0 - MP 10.0

121

GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	00-22
RAIL - CLEAN	00-23
JOINT STR.	

007



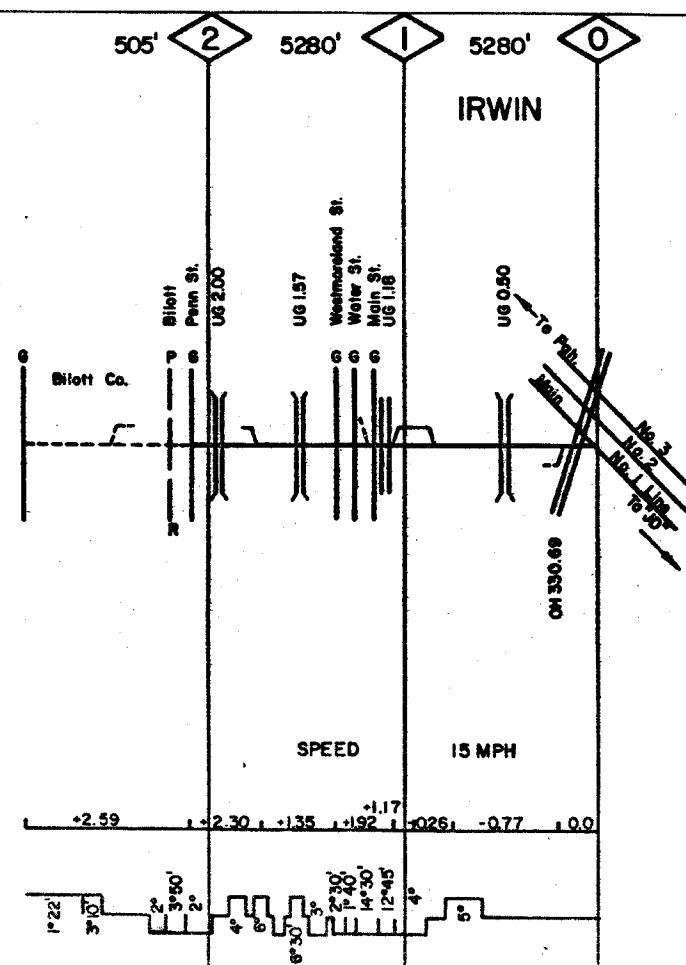
2-2-77 CENTRAL REG. TURTLE CREEK BR. MP 10.0 - MP 10.2

122

GRINDING		
WELDING		
SURFACING		
TIES		
BAR		
RAIL	85-22	30-59
RAIL - CLEAN		
JOINT STR.		

007

Vol. Sec. 7025 Pa.



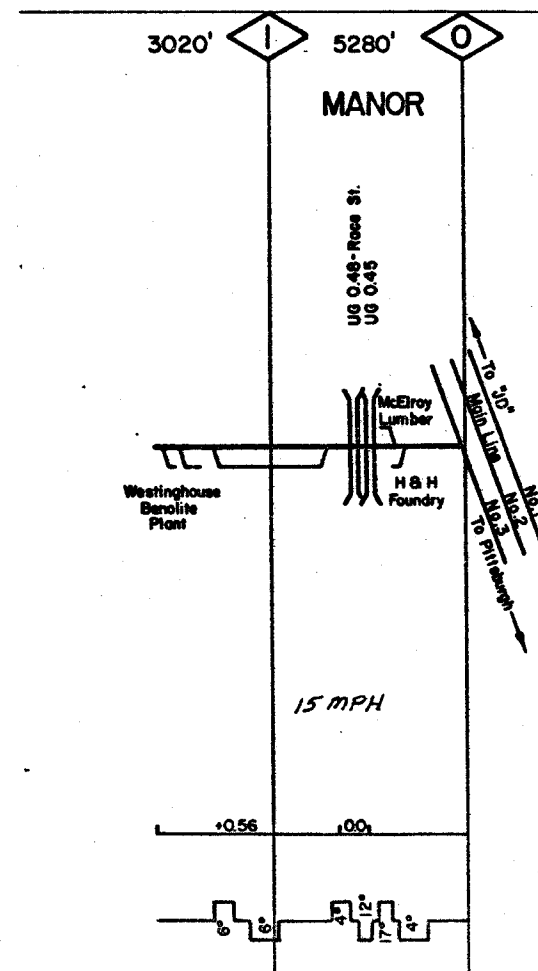
2-2-80 CENTRAL REG. YOUGHIOGHENY BR. MP 0.0 - MP 2.1

123

GRINDING		
WELDING		
SURFACING		
ILIES		
BARS		
RAIL	00-23	00-22
BAL. CLEAN		
JOINT STR.		

007

Vol. Sec. 7025, Pa.



MP 0.0 - MP 1.6

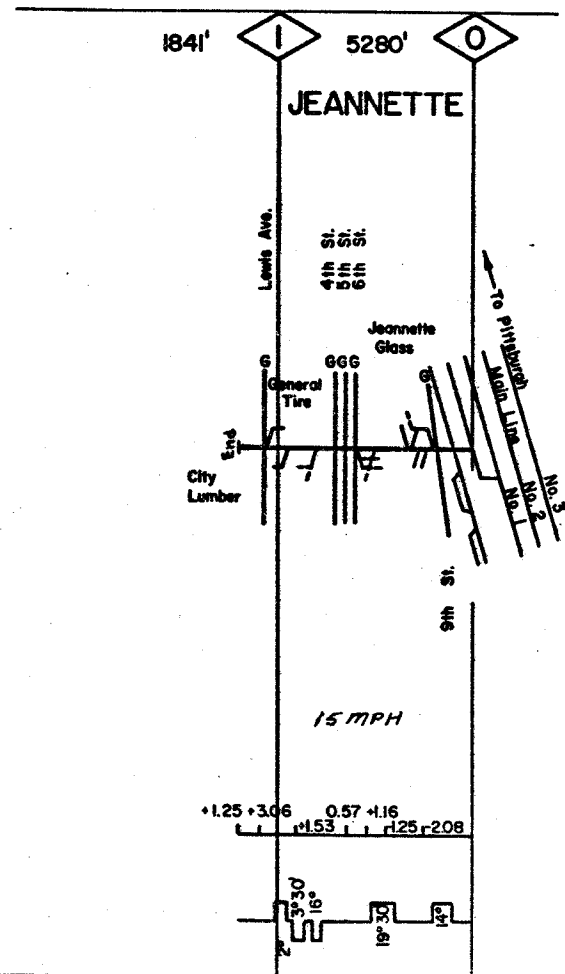
2-2-81 CENTRAL REG. MANOR BR.

124

GRINDING	
WELDING	
SURFACING	
TIES	
RAILS	
RAIL	85-04 100-11
RAIL - CLEAN	
JOINT STR.	

007

Vol. Sec. 7024 Pa.

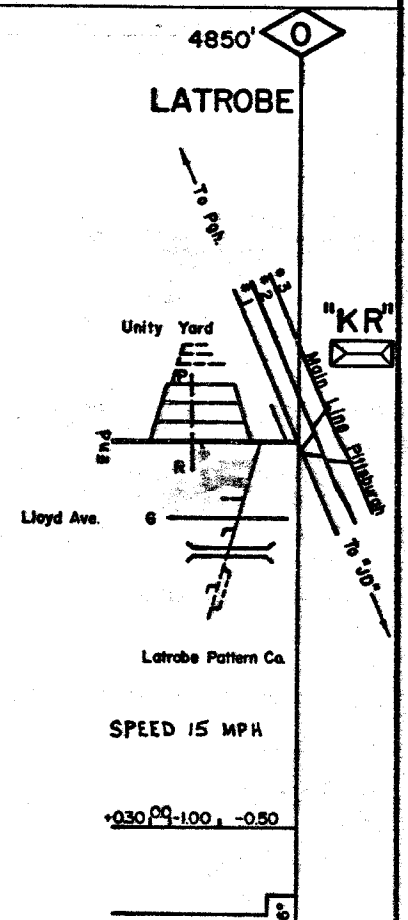


125

GRINDING	
WELDING	
SURFACING	
TIES	
RAIL	
BAL. CLEAN	30-55
JOINT STR.	

007

Vol. Sec. 7025Pa.



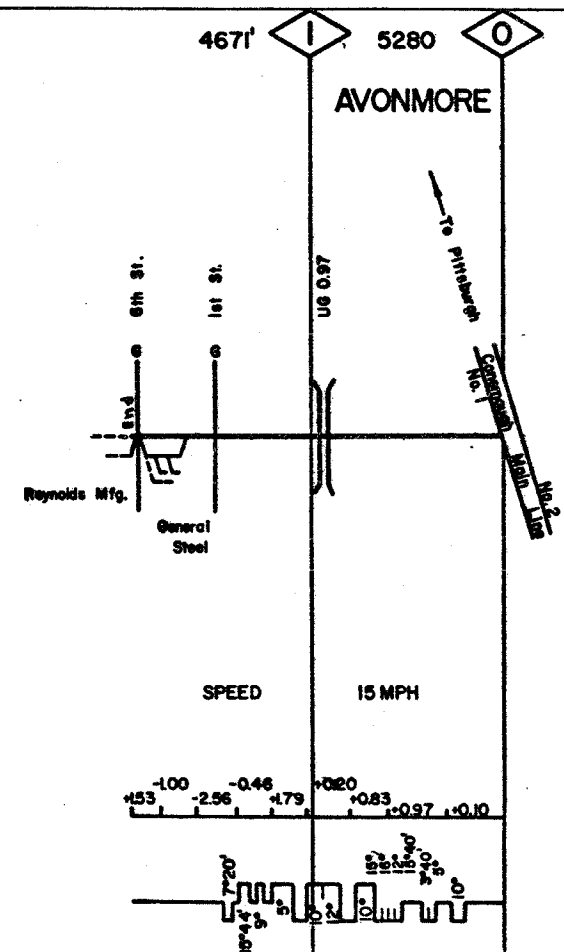
2-2-85 CENTRAL REG. UNITY BR. MP 0.0 - MP 0.9

126

GRINDING	
WELDING	
SURFACING	69P
TIES	69
BARS	
RAIL	00-13 31-43
RAIL - CLEAN	
JOINT STR.	

007

Vol. Sec. 7029 Pa.



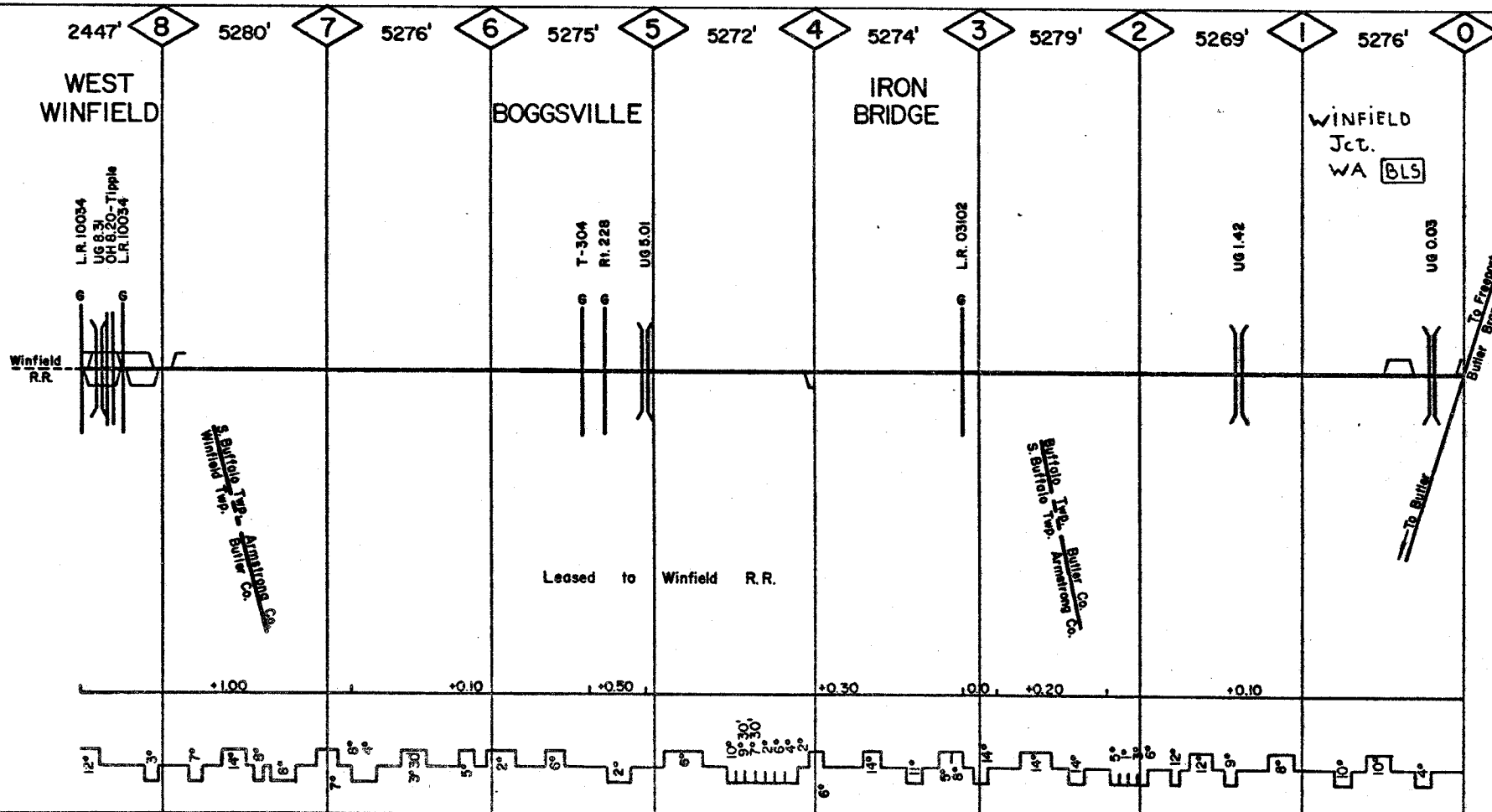
2-2-86 CENTRAL REG. AVONMORE BR. MP 0.0 - MP 1.9

127

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

007

Val. Sec. 7029 Pa.

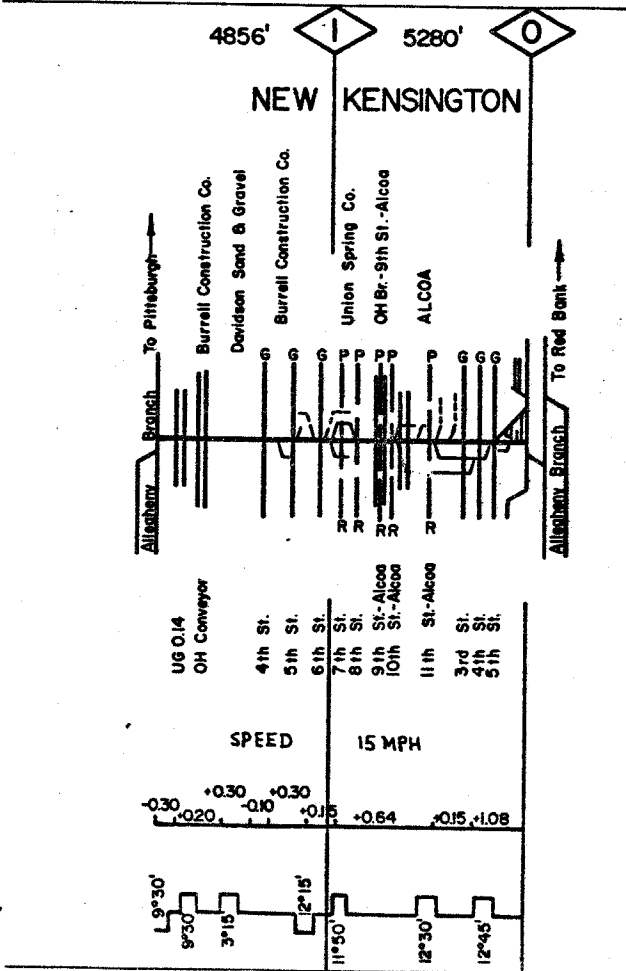


2-2-87 CENTRAL REG. WINFIELD BR. MP 0.0 - MP 8.5

GRINDING	
WELDING	
SURFACING	
TIES	
BOARDS	
RAIL	00-10
RAIL - CLEAN	
JOINT STR.	

007

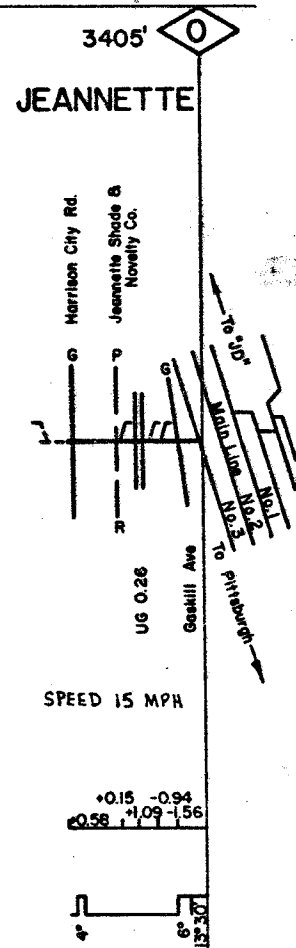
Vol. Sec. 70 28 Pa.



GRINDING	
WELDING	
SURFACING	
TIES	
RAILS	
RAIL	85-11
RAIL - CLEAN	
JOINT STR.	

007

Vol. Sec. 7025 Pa.



GRINDING	
WELDING	
SURFACING	
TIES	
RAILS	
RAIL - CLEAN	85-13
JOINT STR.	

007

Val. Sec. 70 2.5 Pa.

2706'



JEANNETTE

Caplan Scrap Co.

ON 326.29 - 2nd St.

SPEED 15 MPH

+0.45
+0.17 -1.41 -1.95



MP 0.0 - MP 0.7

BULL RUN BR.


2-2-90 CENTRAL REG.

131

GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	
RAIL CLEAN	
JOINT STR.	

007

Vol. Sec. 7028 Pa.

1395' 
CREIGHTON

Rt. 28

Freepart Brick Co.

No. 108
to
Pittsburgh

SPEED 15 MPH

+335
-187

241'

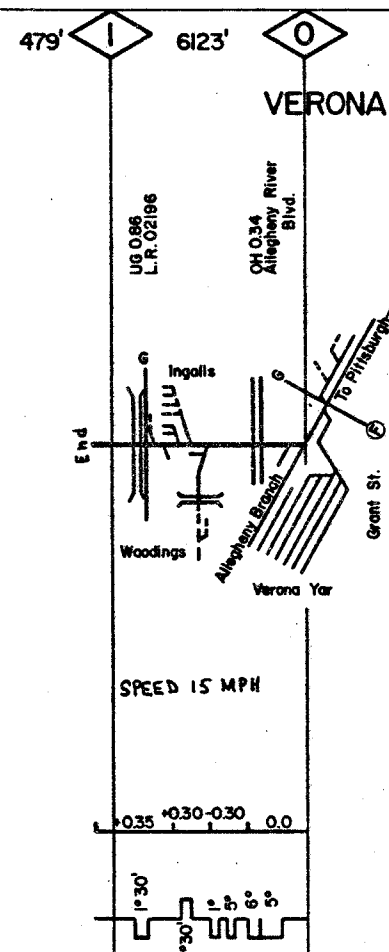
2-2-92 CENTRAL REG. BAILEYS RUN BR. MP 0.0 - MP 0.3

132

GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	00-101 00-29
RAIL - CLEAN	
JOINT STR.	

007

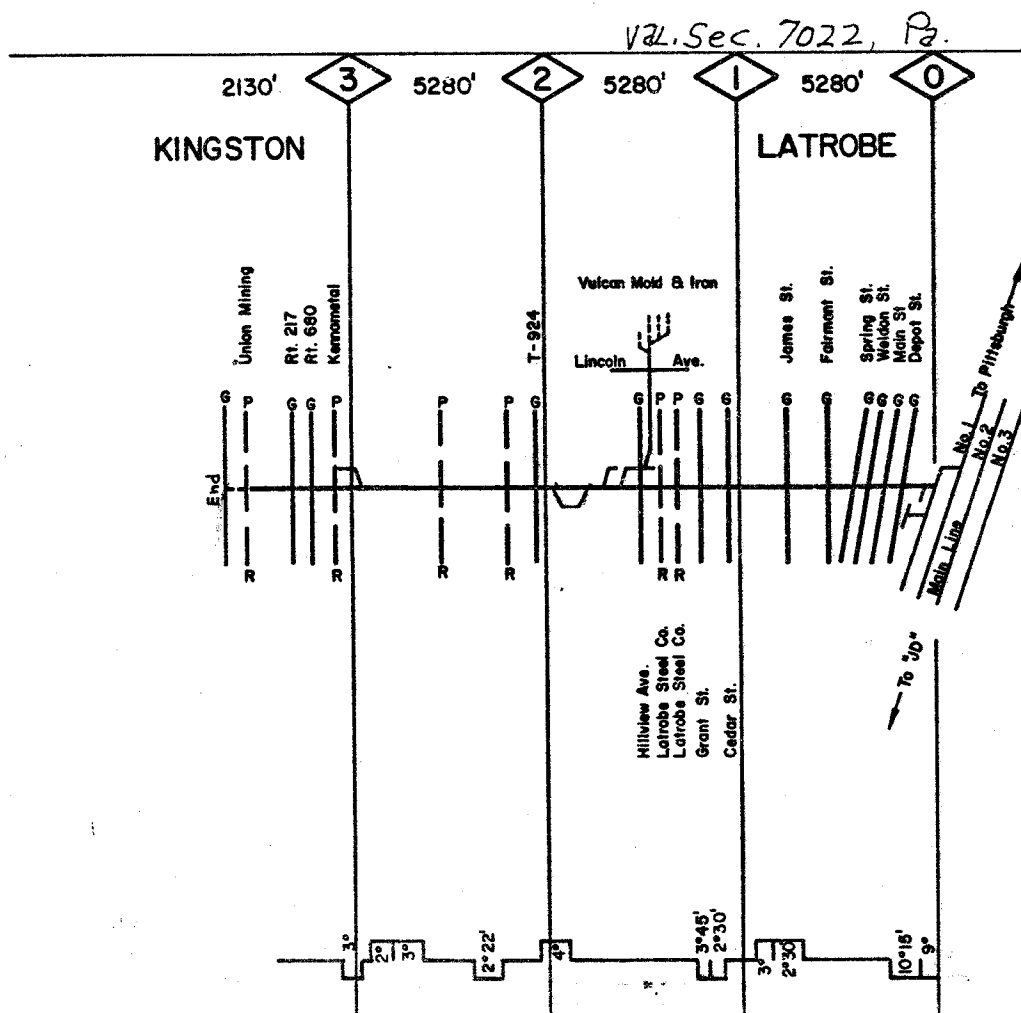
Val. Sec. 7028 Pa.



2-2-96 CENTRAL REG. PLUM CREEK BR. MP 0.0 - MP 1.1

GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	00-05
BAL. CLEAN	
JOINT STR.	

007



134

GRINDING	
WELDING	
SURFACING	
TIES	
BAR	
RAIL	00-20
RAIL - CLEAN	
JOINT STR.	

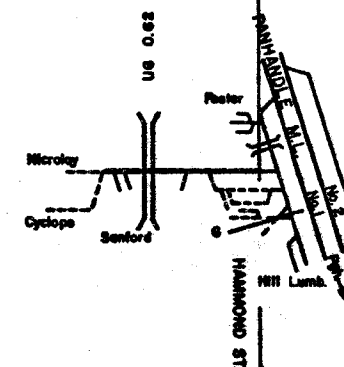
007

P.B. & W.

Val. Sec. 7094, Pa.

3935 0

CARNEGIE



SPEED 15 MPH

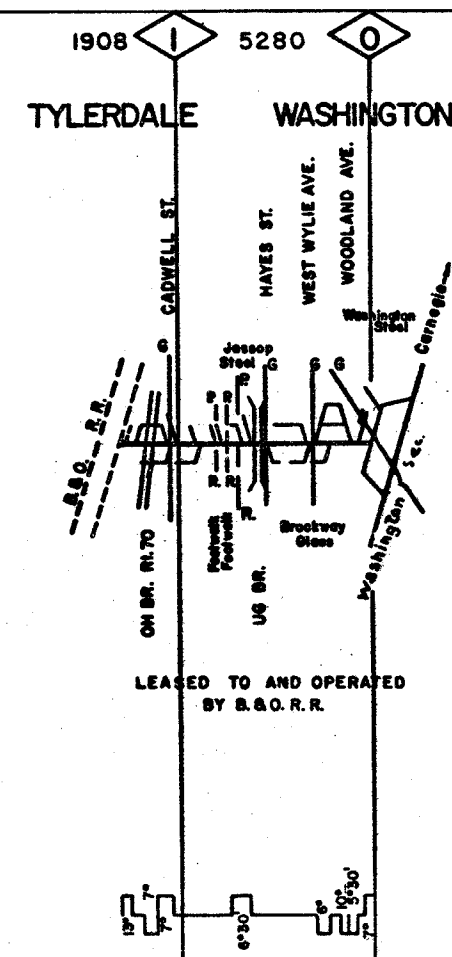


2-2-BB CENTRAL REG. SUPERIOR BR. MP 0.0 - MP 0.8

GRINDING	
WELDING	
SURFACING	
TIES	
BARS	
RAIL	31-511 30-42
RAIL CLEAN	
JOINT STR.	

007

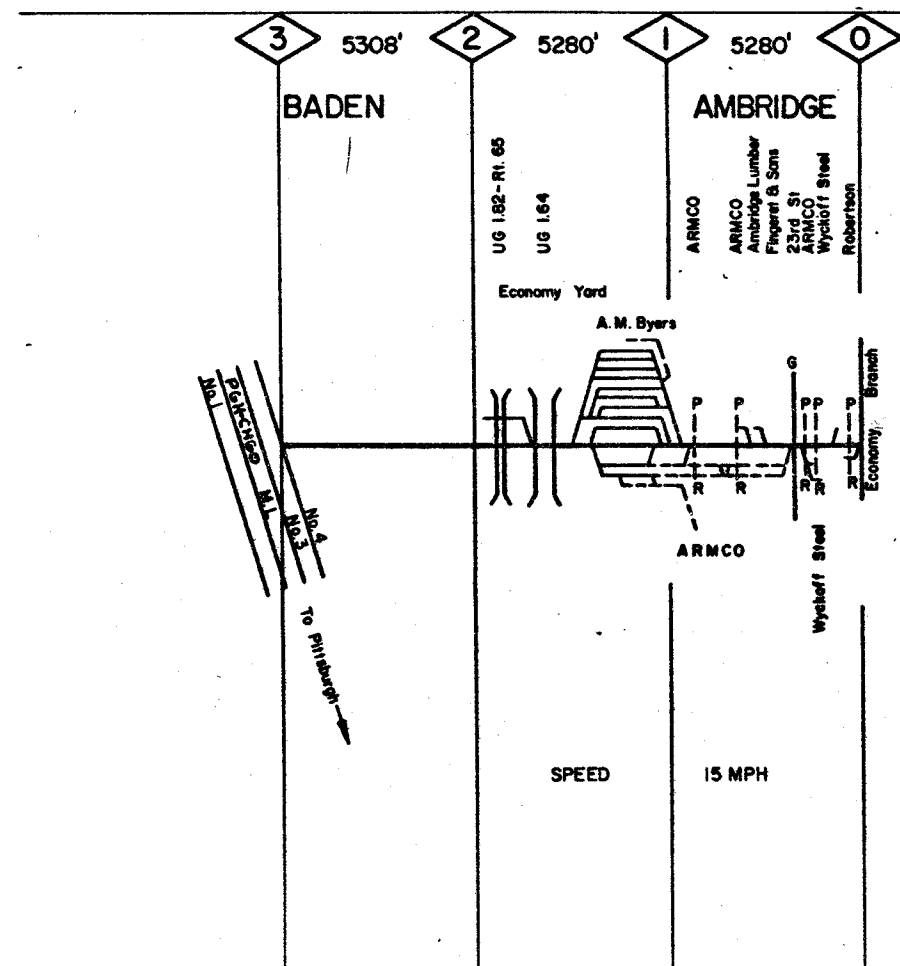
Vol. Sec. 709/Pa.



GRINDING			
WELDING			
SURFACING	68P		
TIES	68		
BARB	68		
RAIL	31-68	00-30	30-43
RAIL - CLEAN			
JOINT STR.			

007

Vol. Sec. 7 336, Pa. P.F.W. & C.

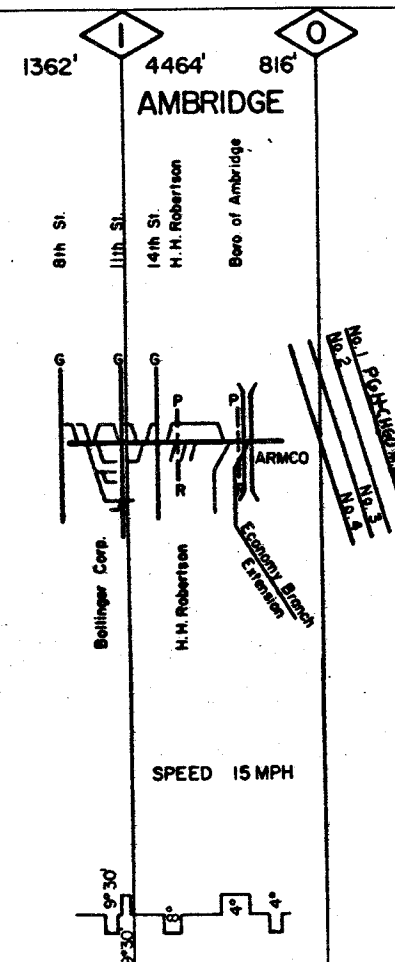


CONWAY, PA.
SUB-DIVISION NO. 9
SUPERVISOR OF TRACK R.P. DIEHL

GRINDING	
WELDING	
SURFACING	
TIES	
BARB	
RAIL	25-00
RAIL - CLEAN	
JOINT STR.	

007

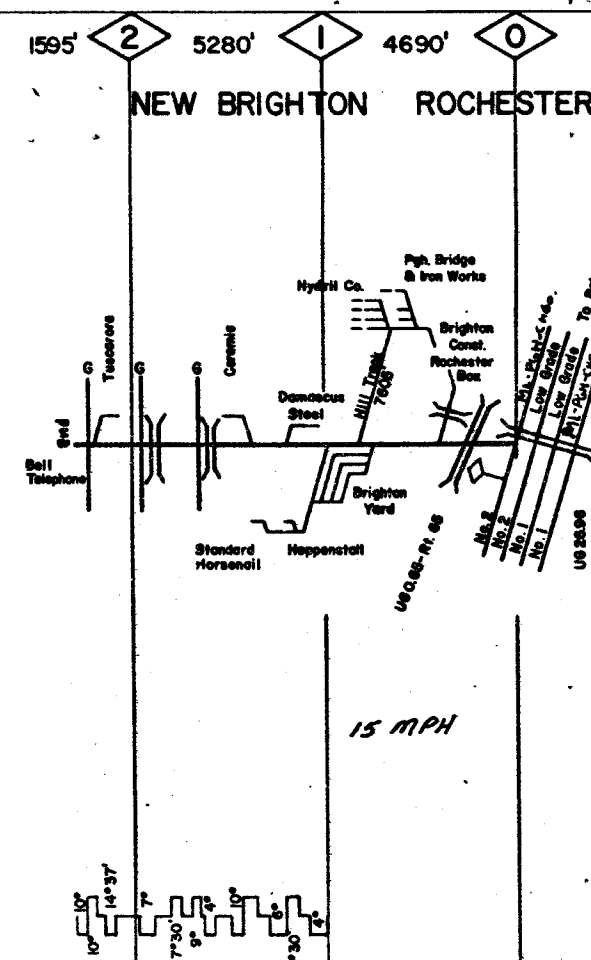
Val. Sec. 7336, Pa. P.F.W. & C.



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

007

Val. Sec. 7336 Pa. P.F.W.&C.



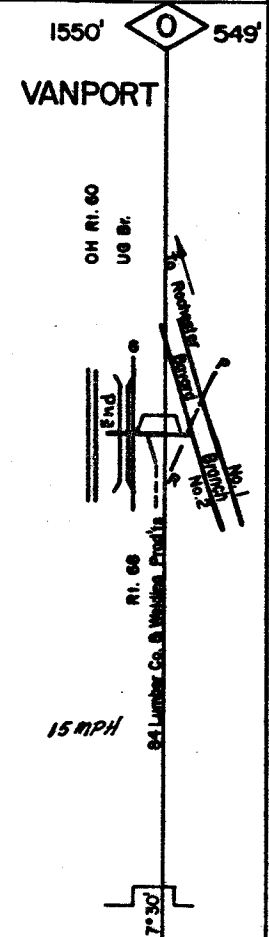
2-2-FF CENTRAL REG. BLOCK HOUSE RUN BRANCH MP 0.0 - MP 2.3

139

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

007

Vol. Sec. 7432, Pt. C&P R.R.



2-2-GG CENTRAL REG. BEAVER VALLEY BRANCH MP 0.0 - MP 0.3

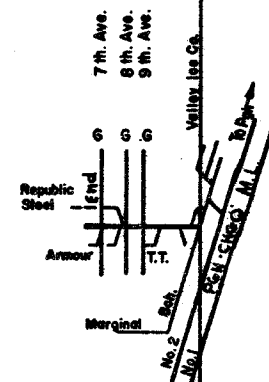
140

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

007

Vol. Sec 7338, Pa. P.F.W. & C.

3034' 
BEAVER FALLS



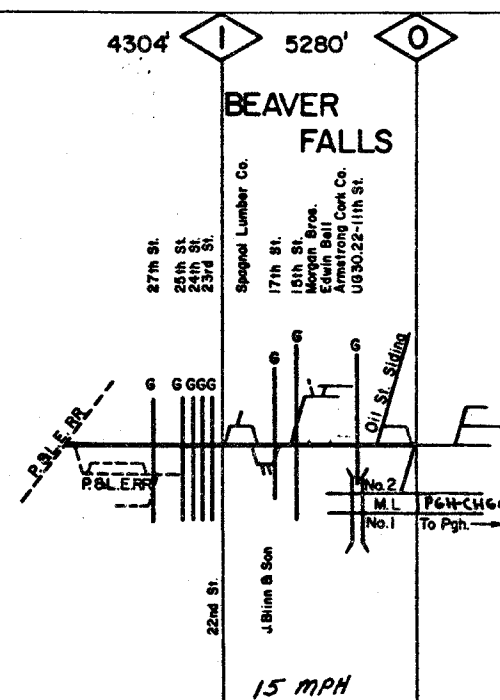
15 MPH

2-2-HH CENTRAL REG. OIL STREET SDG. MP 0.0 - MP 0.6

GRINDING	
WELDING	
SURFACING	
RIES	
BARB	
RAIL	
RAIL. CLEAN	
JOINT STR.	

007

Val. Sec 7338, Pa. P.F.W.&C.



2-2-JJ CENTRAL REG. MARGINAL BRANCH MP 0.0 - MP 1.8

142

GRINDING	
WELDING	
SURFACING	
TIES	
BARS	
RAIL	
RAIL CLEAN	
JOINT STR.	

007

Vol. Sec. 7083 Pa. P.B.&W.

