

# **The Monongahela Railway**

## **TrackChart<sup>(r)</sup>**

**The Monongahela Railway Company**

**December, 1989**

TIES	
SURFACING	
BALLAST PLACED	
SBC	
UNDERCUTTING	
DITCHING	
SPEEDS	10 MPH
GRINDING	35 MPH
RAIL	

115-RE

BROWNSVILLE JCT 'BROW' BROWNSVILLE SOUTH BROWNSVILLE

5280

5280

0

1

2

UC 0.075  
UC 0.050  
0.160  
0.205  
0.260  
UC 0.350  
UC 0.320  
0.580  
UC 0.750  
1.170  
UC 1.210  
OH 1.270  
UC 1.260  
UC 1.220  
1.425  
UC 1.560  
UC 1.710  
UC 1.750

TO PITTSBURGH  
Brownsville Jct.  
WESTPORT CHIKR @ 0.05  
MECO OILTR 1844  
MINE ENTRV @ 0.35  
PUBLIC ROAD @ 0.55  
Brownsville Boro  
Brownsville Twp.  
MINE ENTRV @ 0.75  
NT. 40 @ 0.78  
PR. SUBWAY @ 1.21  
NATIONAL PIKE @ 1.29  
DANK ST @ 1.26  
DUNLAP CR @ 1.23  
ANGLE ST @ 1.36  
STN @ 1.71  
KOSKOV ST @ 1.75

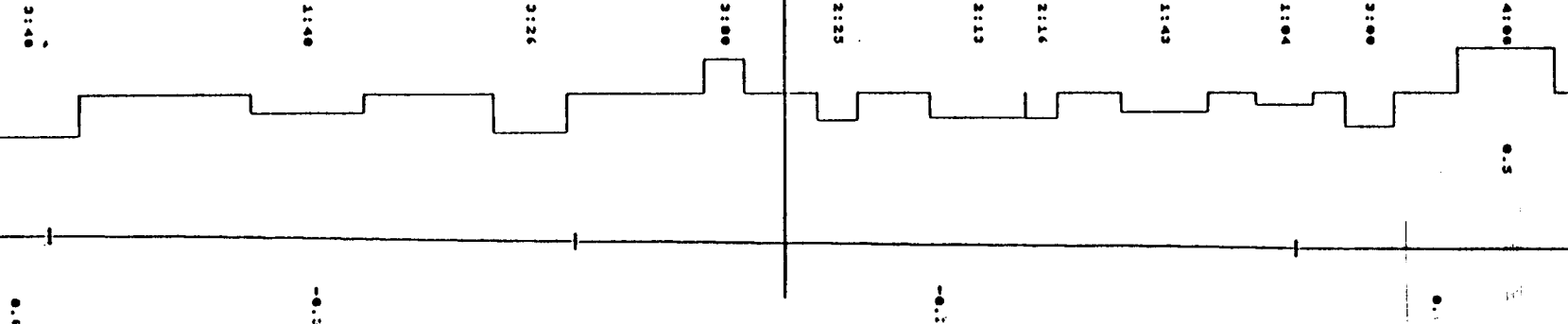
DEG. OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

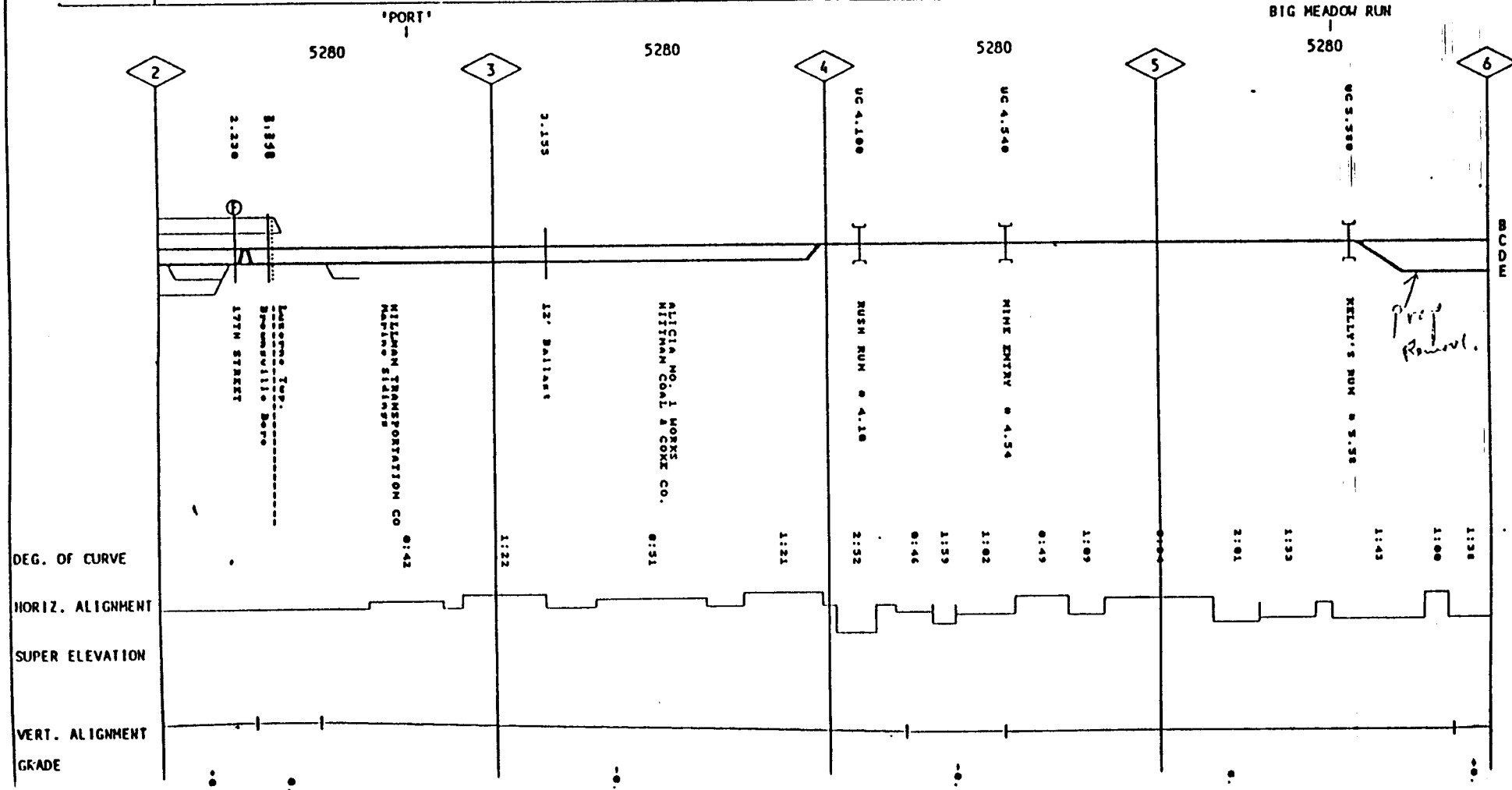
VERT. ALIGNMENT

GRADE



TIES	
SURFACING	
BALLAST PLACED	
SBC	
UNDERCUTTING	
DITCHING	
SPEEDS	35 MPH
SPINDLING	

112:8E

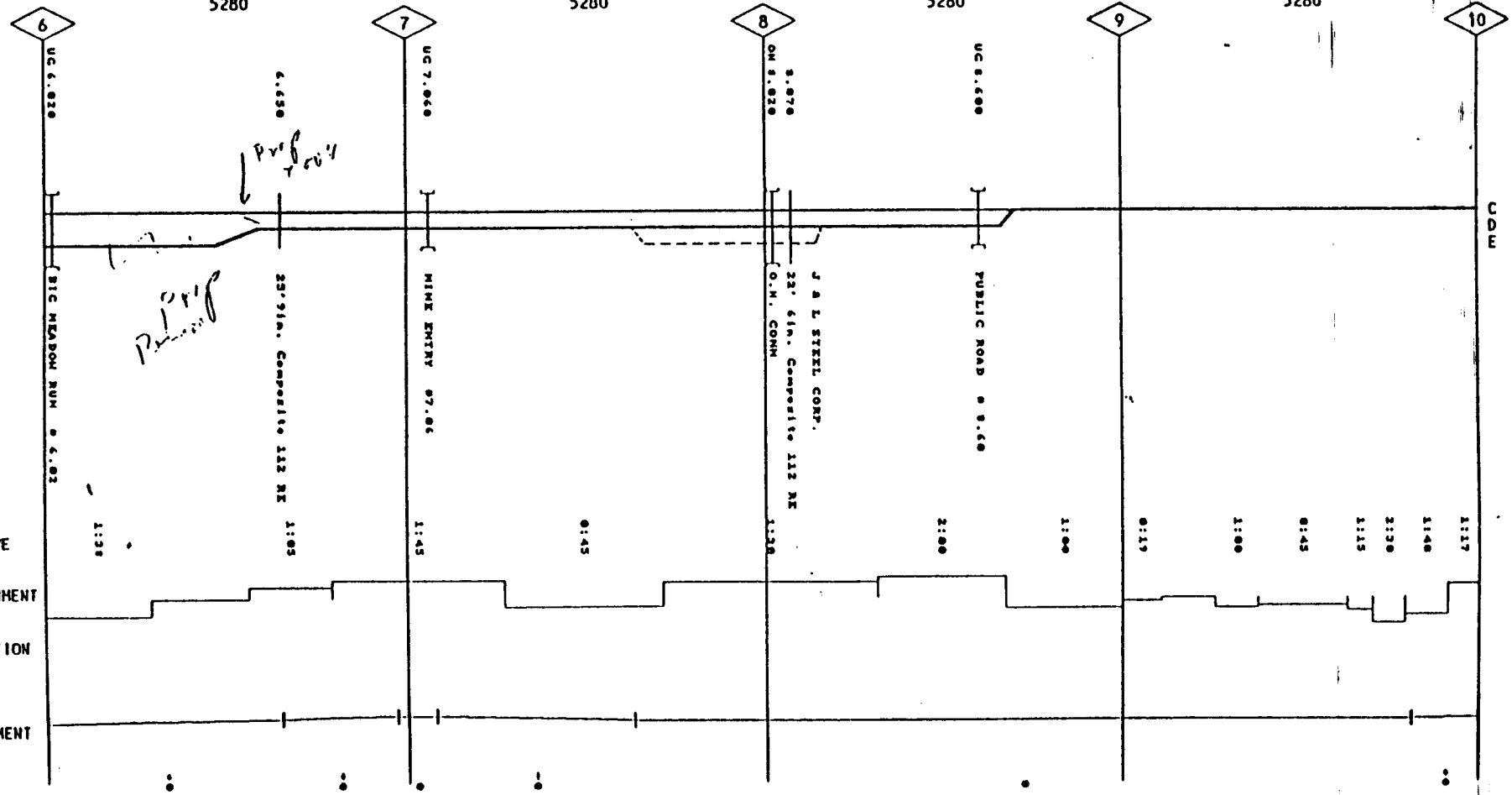


TIES			
SURFACING			
BALLAST PLACED			
SBC			
UNDERCUTTING			
DITCHING			
SPEEDS	30 MPH		25 MPH
GRINDING			
RAIL	112-RE	115-RE	112-RE

TIES			
SURFACING			
BALLAST PLACED			
SBC			
UNDERCUTTING			
DITCHING			
SPEEDS	30 MPH		25 MPH
GRINDING			
RAIL	115-D		

BIG MEADOW RUN YARD      MAXWELL      EAST FREDERICKTOWN      'MILL'

5280      5280      5280      5280



DEG. OF CURVE

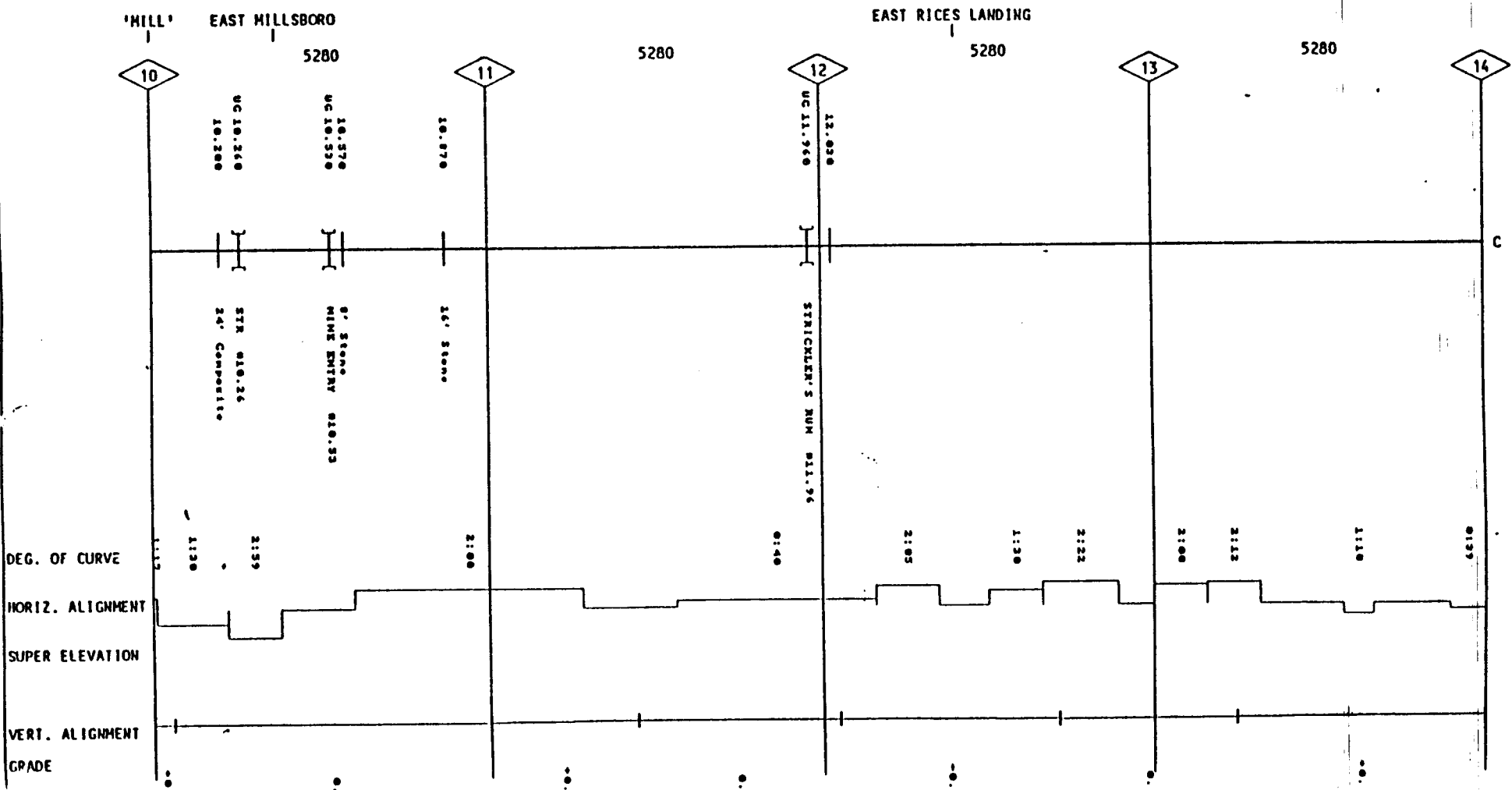
HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

TIES	
SURFACING	
BALLAST PLACED	
SBC	
UNDERCUTTING	
DITCHING	
SPEEDS	30 MPH
GRINDING	
RAIL	135-RE 132-RE



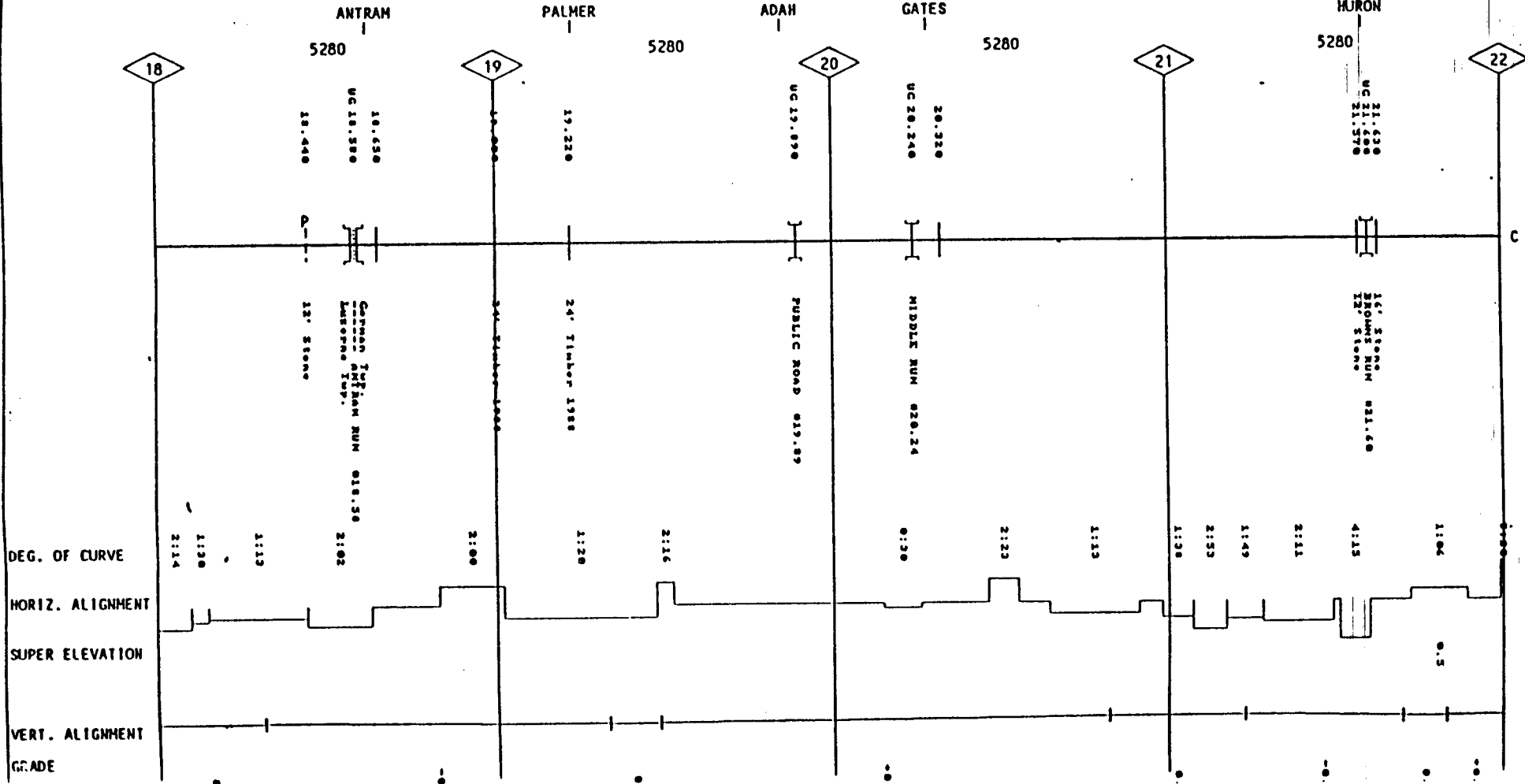


MAIN LINE MANAGEMENT'S TrackChart

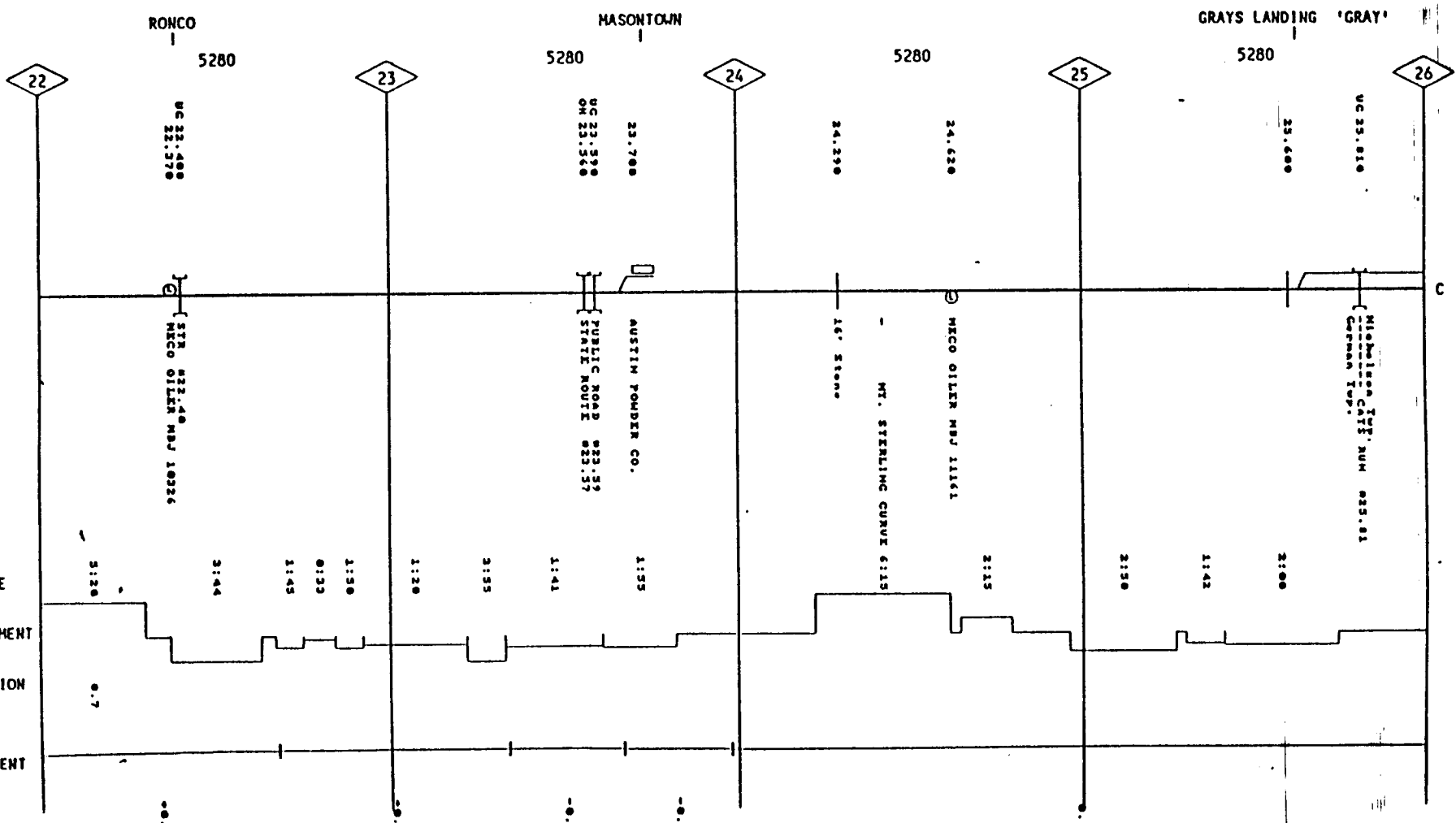
MGA EAST MP 18 - MP 22

REV: 12-06-1989

TIES	.....
SURFACING	.....
BALLAST PLACED	.....
SBC	.....
UNDERCUTTING	.....
DITCHING	.....
SPEEDS	50 MPH
GRINDING	.....
RAIL	132-RE   112-RE   112-RE



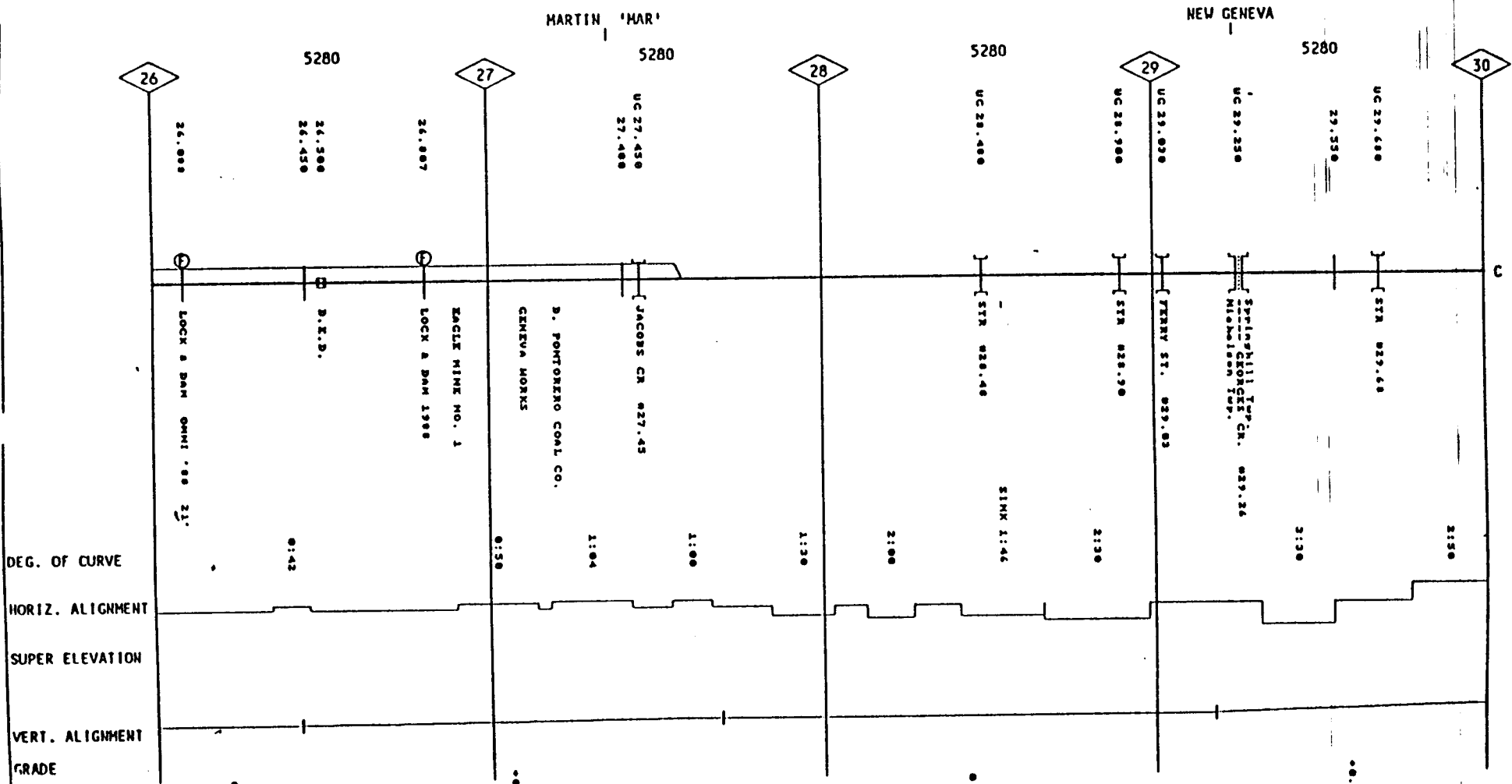
TIES	
SURFACING	
BALLAST PLACED	
SBC	
UNDERCUTTING	
DITCHING	
SPEEDS	30 MPH
GRINDING	
RAIL	132-RE



DEG. OF CURVE  
HORIZ. ALIGNMENT  
SUPER ELEVATION  
VERT. ALIGNMENT  
GRADE

TIES	
SPRACING	
BALLAST PLACED	
SBC	
UNDERCUTTING	
DITCHING	
SPEEDS	30 MPH
GRINDING	
RAIL	132-RE 132-RE 132-RE

*Temp 310  
10 MPH*



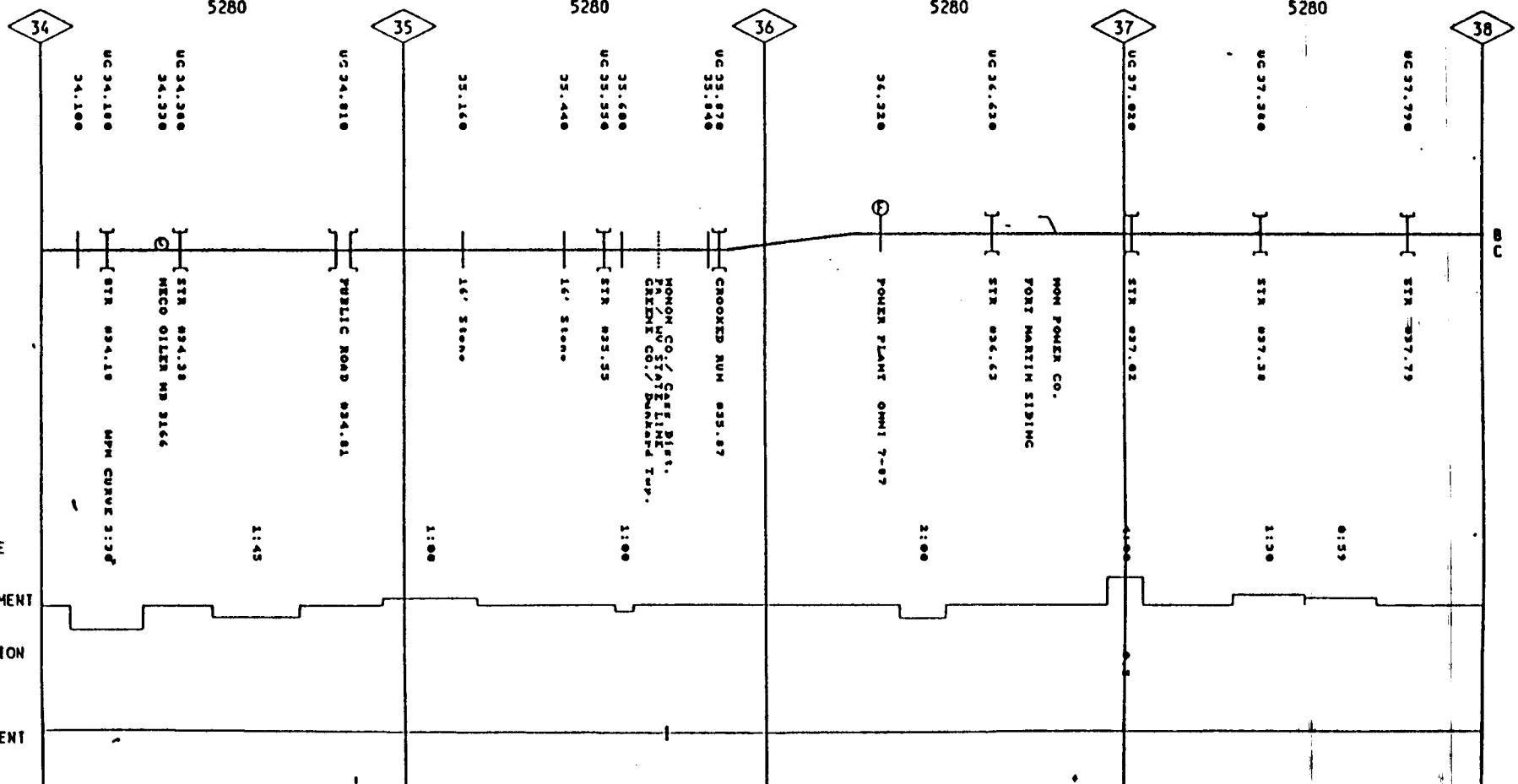


TIES	.....
SURFACING	.....
BALLAST PLACED	.....
SBC	.....
UNDERCUTTING	.....
DITCHING	.....
SPEEDS	30 MPH
GRINDING	.....
RAIL	112-RE

TIES	.....
SURFACING	.....
BALLAST PLACED	.....
SBC	.....
UNDERCUTTING	.....
DITCHING	.....
SPEEDS	30 MPH
GRINDING	.....
RAIL	112-RE

WEST POINT MARION

VAN ZANDT



DEG. OF CURVE

HORIZ. ALIGNMENT

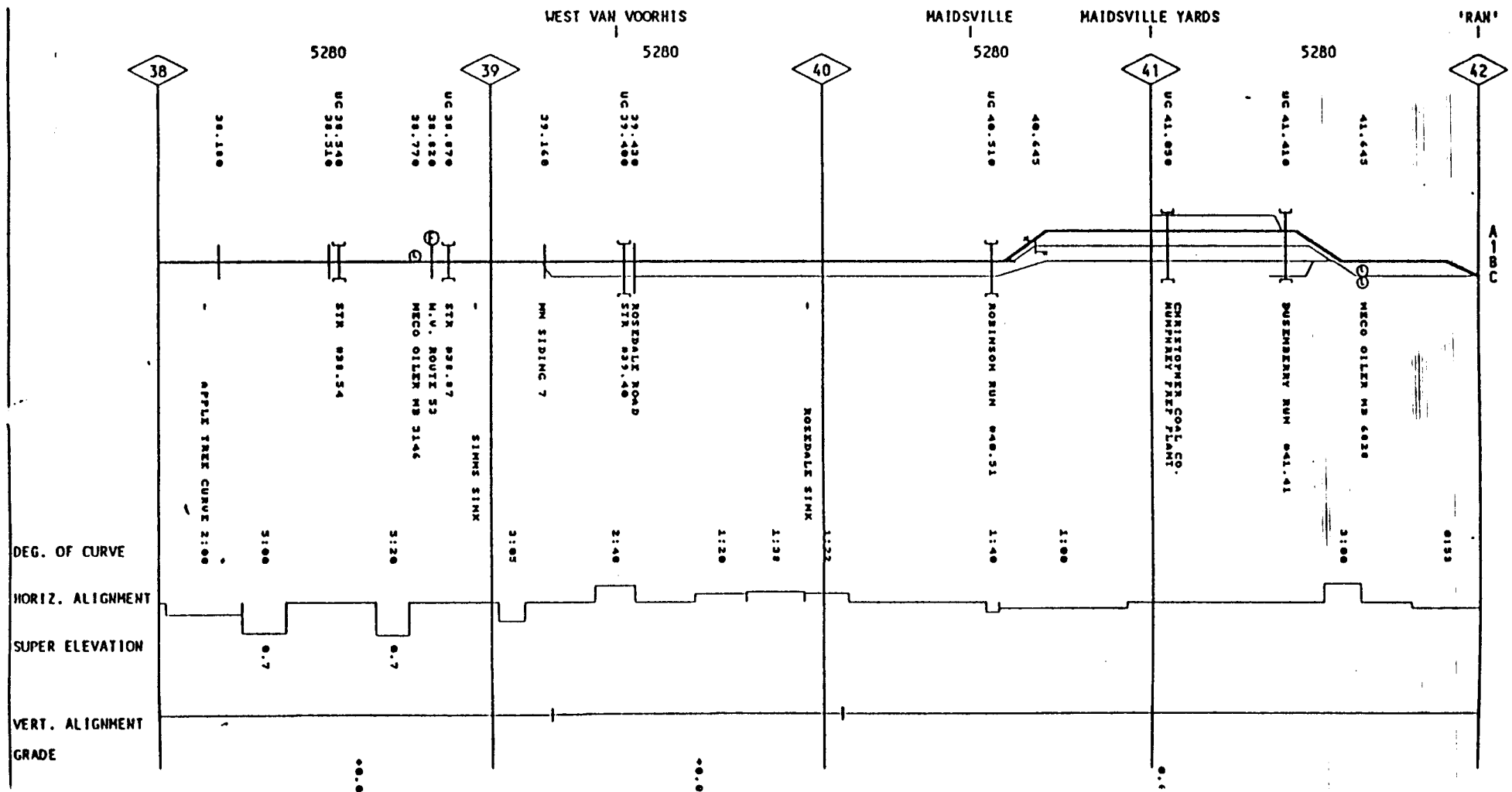
SUPER ELEVATION

VERT. ALIGNMENT

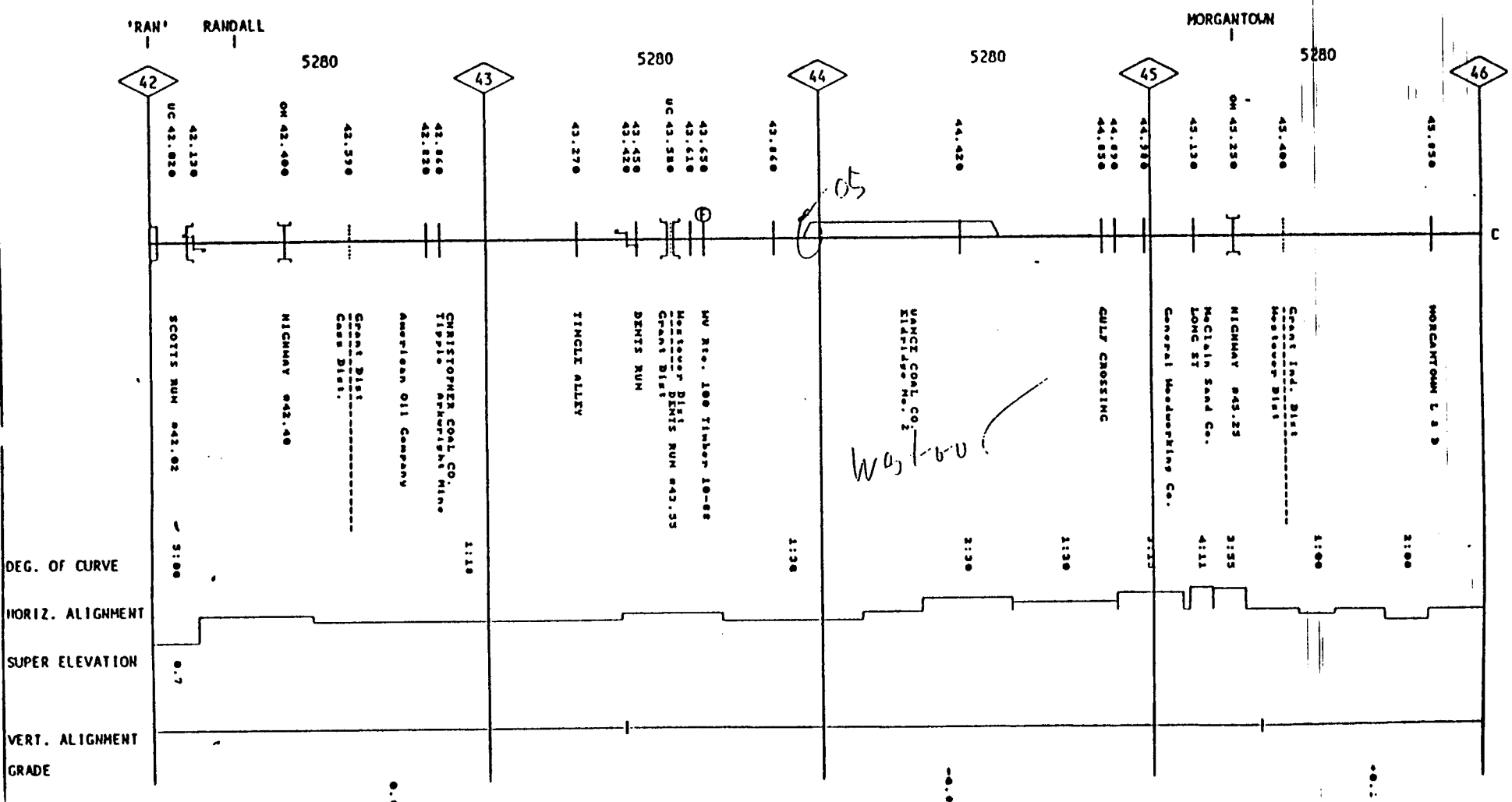
GRADE

*Part 2*

TIES	.....
SURFACING	.....
BALLAST PLACED	.....
SBC	.....
UNDERCUTTING	.....
DITCHING	.....
SPEEDS	25 MPH
GRINDING	.....
RAIL	132-RE



TIES			
SURFACING			
BALLAST PLACED			
SBC			
UNDERCUTTING			
DITCHING			
SPEEDS	25 MPH		30 MPH
GRINDING			
RAIL	112L-RE	112L-RE	112L-RE

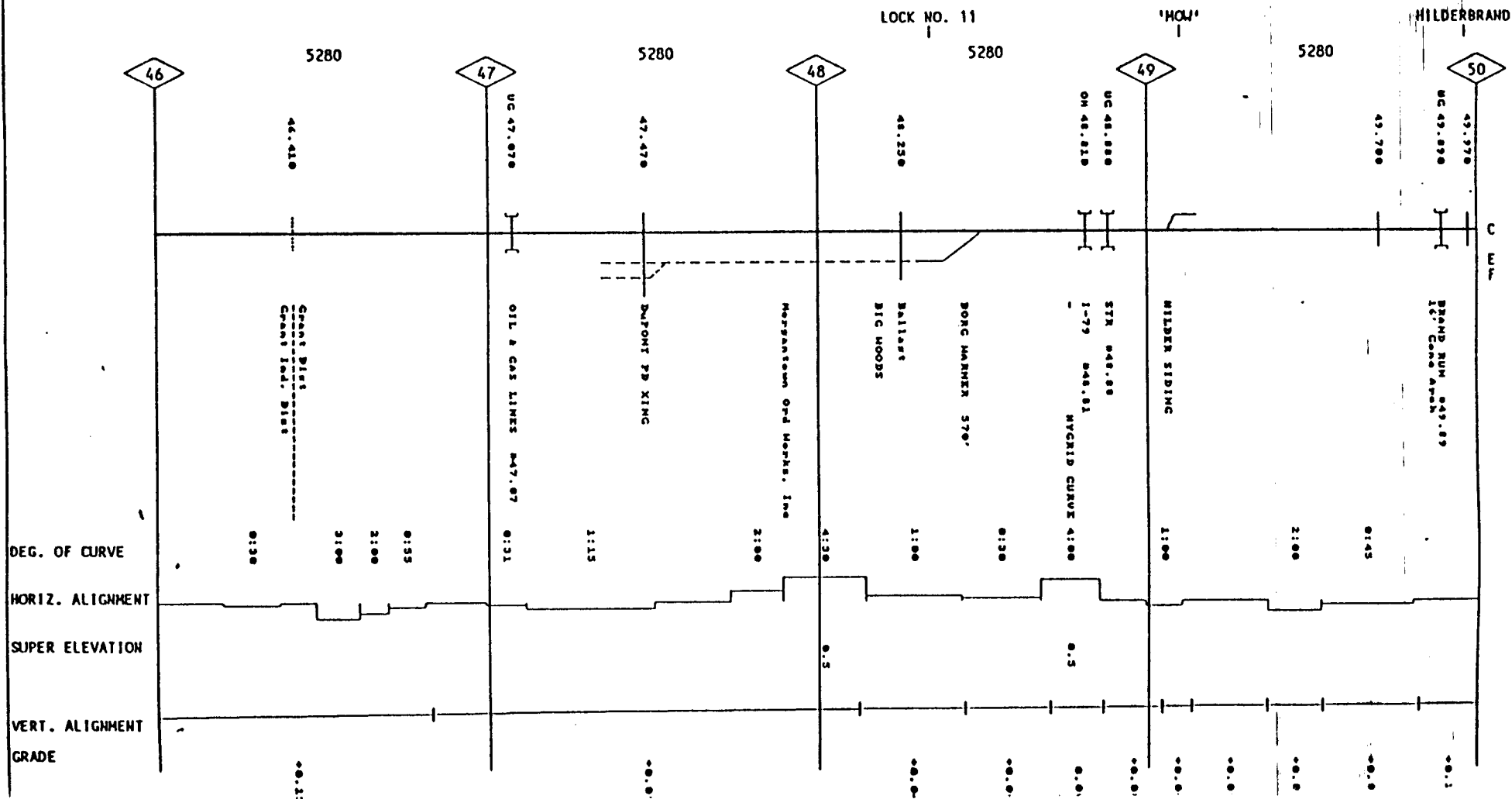


MAIN LINE MANAGEMENT'S TrackChart

MGA EAST MP 46 - MP 50

REV: 12-06-1989

TIES	
SURFACING	
BALLAST PLACED	
SBC	
UNDERCUTTING	
DITCHING	
SPEEDS	30 MPH
GRINDING	
RAIL	135-DY   132-DE   132-RE

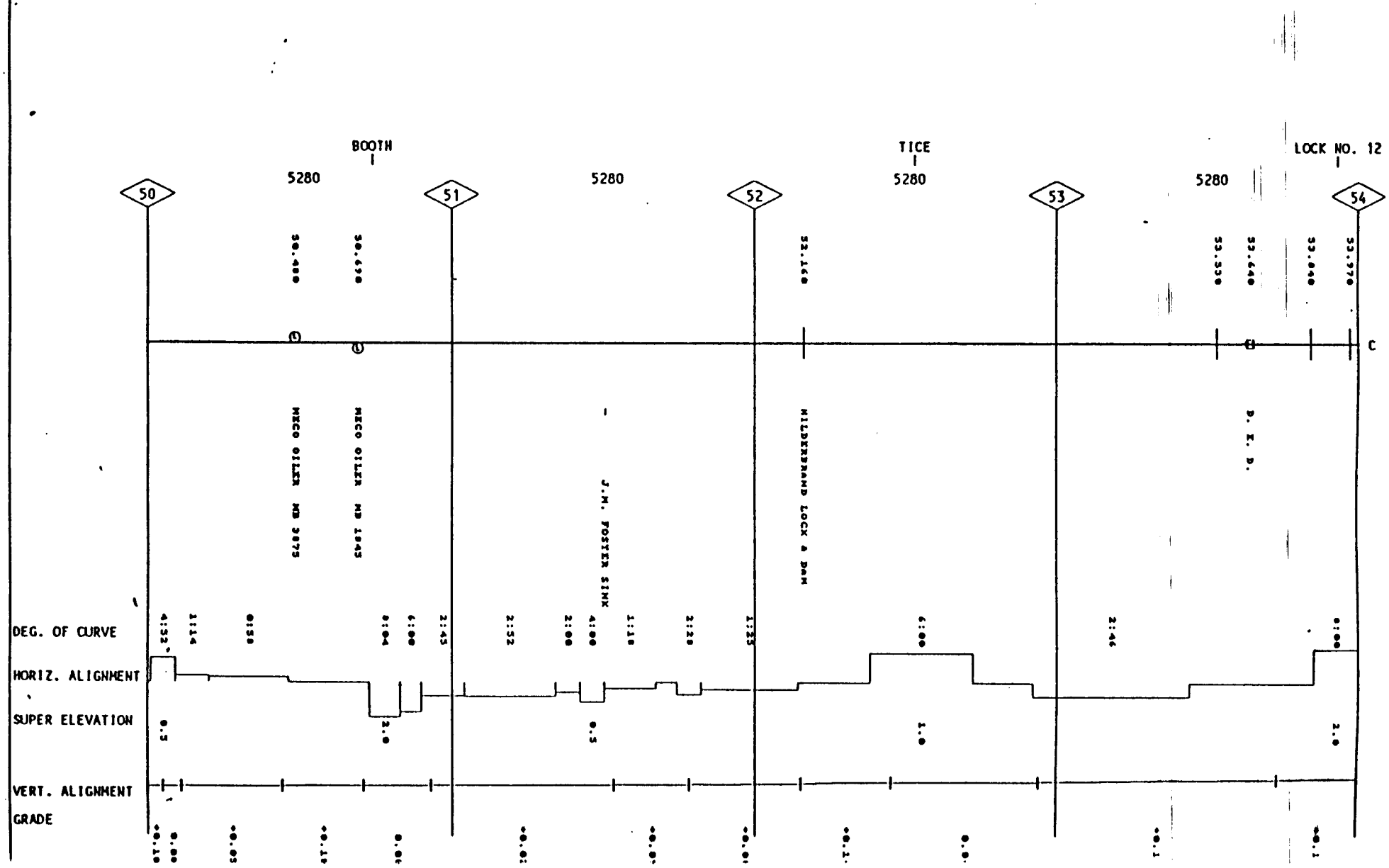


MAIN LINE MANAGEMENT'S TrackChart

MGA EAST MP 50 - MP 54

REV: 12-06-1989

TIES	
SURFACING	.....
BALLAST PLACED	.....
SBC	.....
UNDERCUTTING	.....
DITCHING	.....
SPEEDS	25 MPH
GRINDING	.....
RAIL	132-RE   119-RE   115-RE

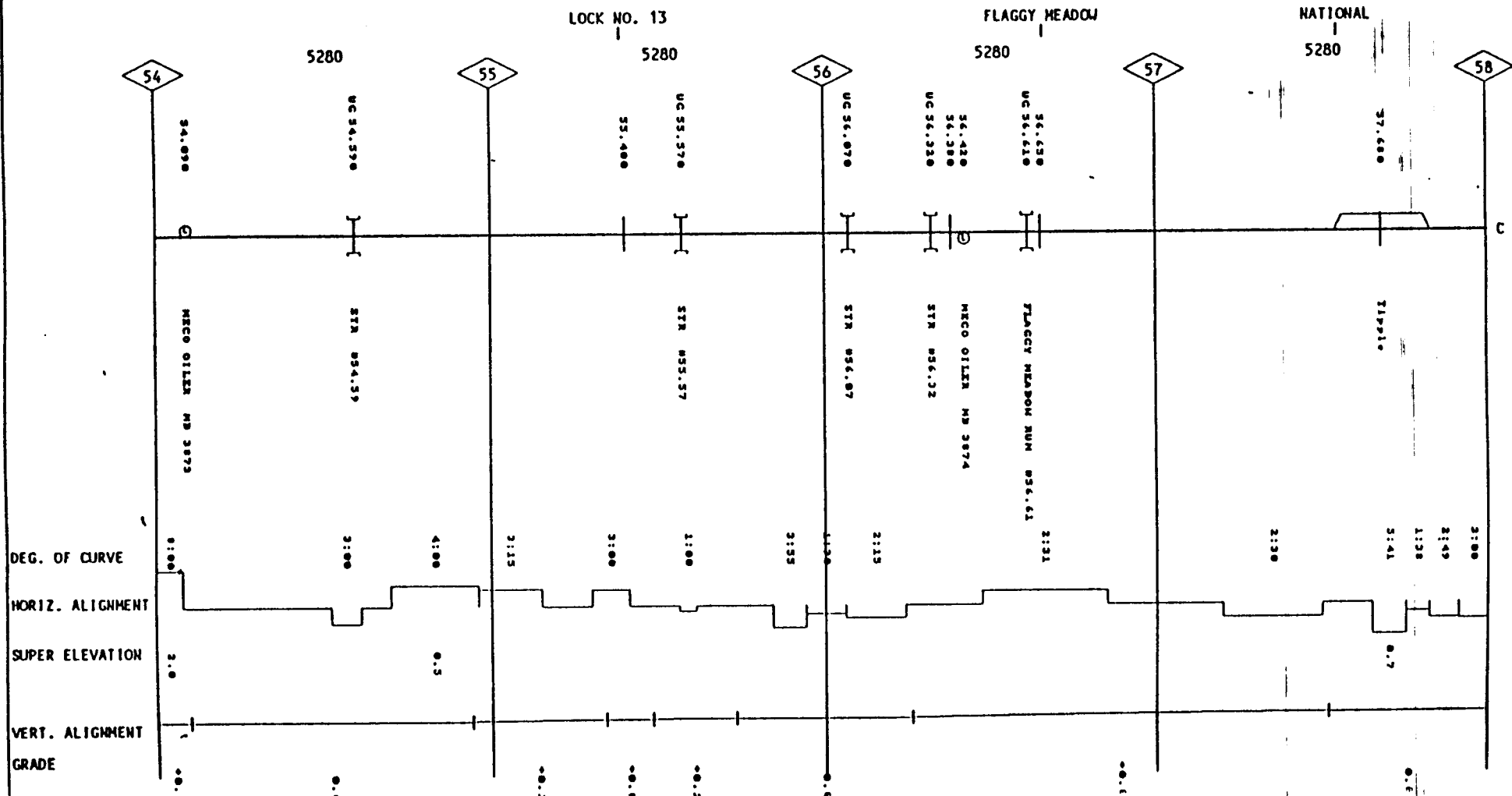


MAIN LINE MANAGEMENT'S TrackChart

MGA EAST MP 54 - MP 58

REV: 12-06-1989

TIES	
SURFACING	
BALLAST PLACED	
SBC	
UNDERCUTTING	
DITCHING	
SPEEDS	25 MPH
GRINDING	
RAIL	115-RE 112-RE 115-DY 112-RE

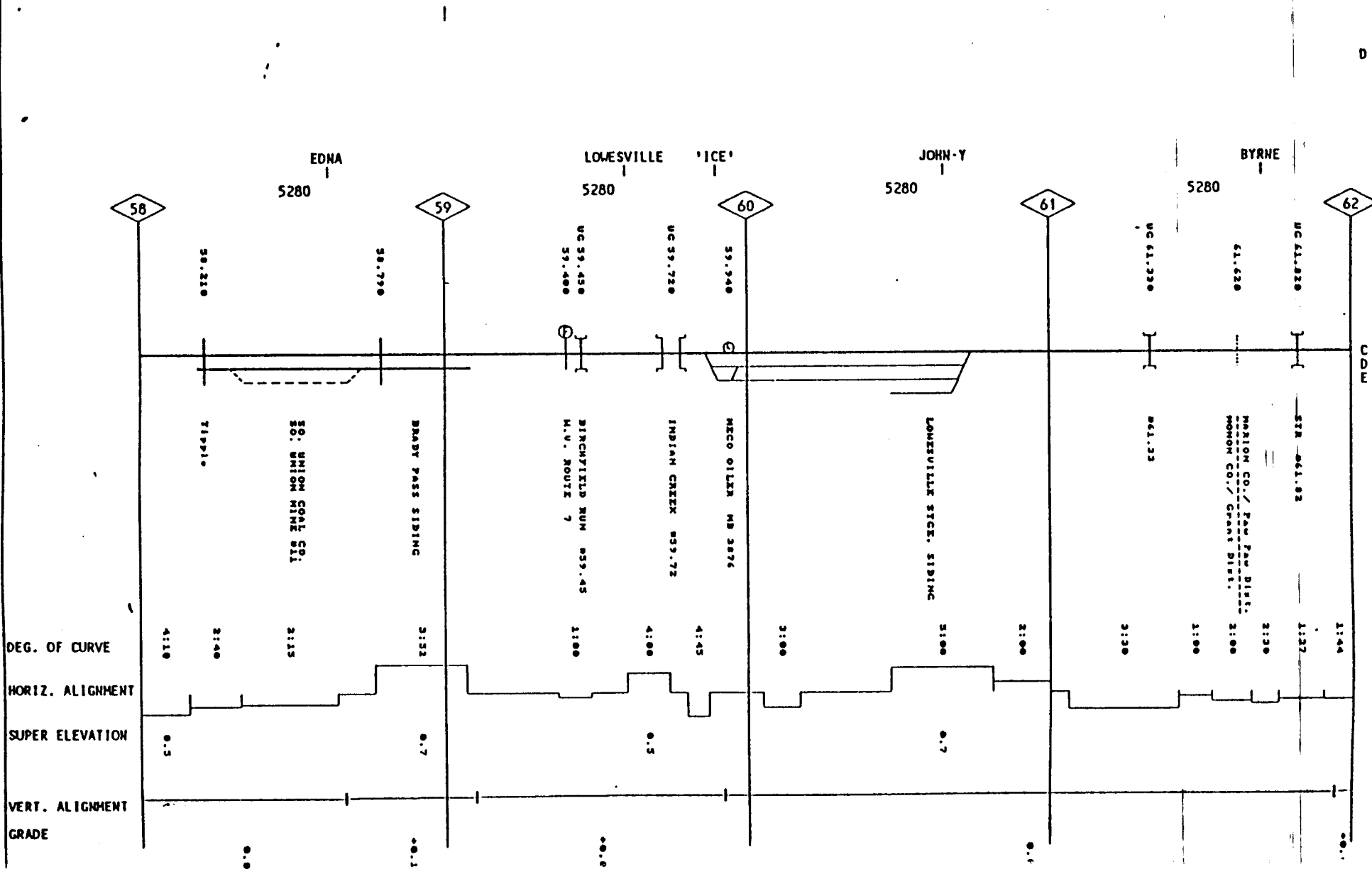


MAIN LINE MANAGEMENT'S TrackChart

MGA EAST MP 58 - MP 62

REV: 12-06-1989

TIES	
SURFACING	
BALLAST PLACED	
SBC	
UNDERCUTTING	
DITCHING	
SPEEDS	25 MPH
GRINDING	
RAIL	132-RE 112-RE 132-RE



MAIN LINE MANAGEMENT'S TrackChart

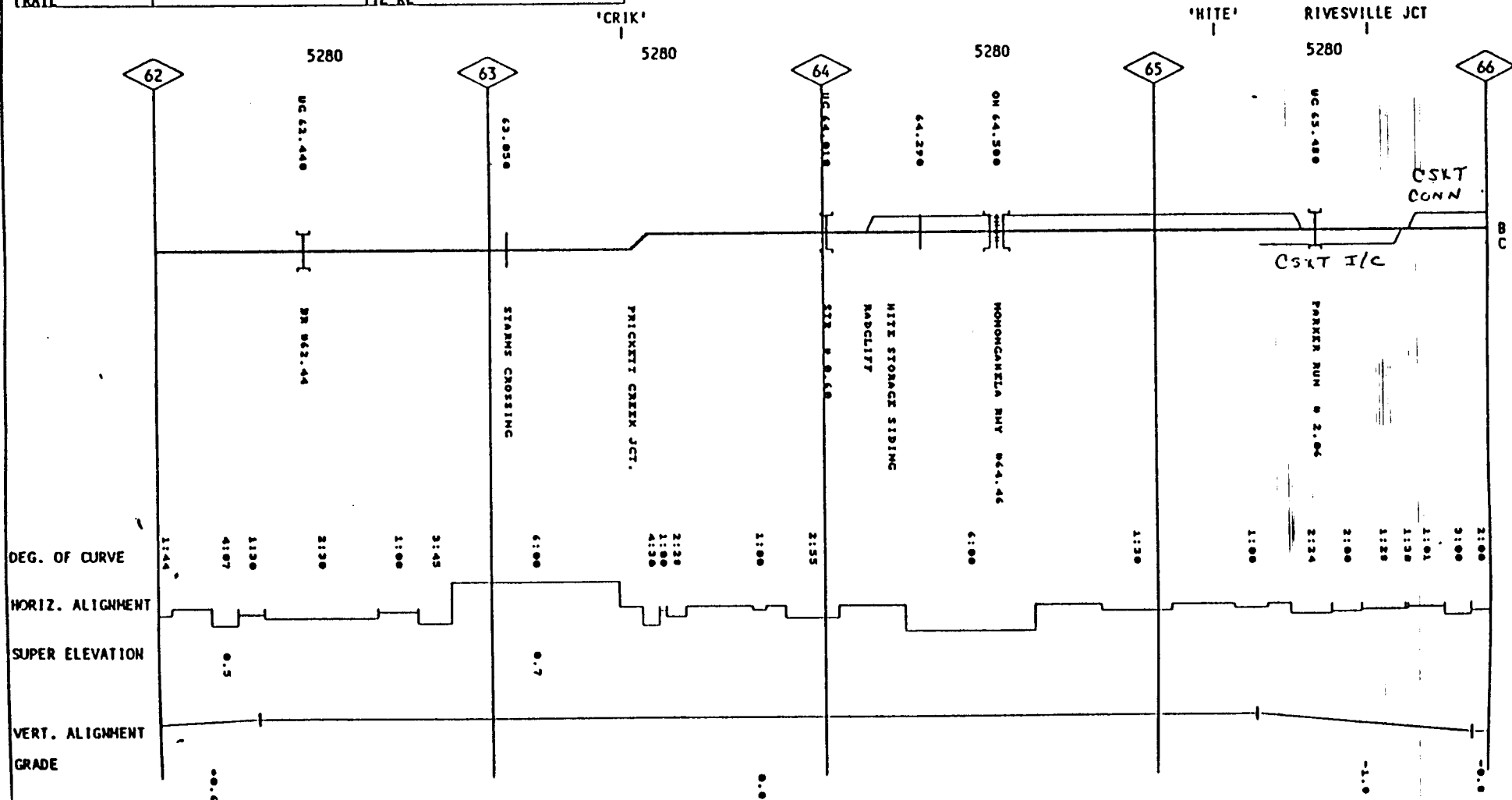
MGA EAST MP 62 - MP 66

REV: 12-06-1989

TIES	.....	.....	.....	.....	.....
SURFACING	.....	.....	.....	.....	.....
BALLAST PLACED	.....	.....	.....	.....	.....
SBC	.....	.....	.....	.....	.....
UNDERCUTTING	.....	.....	.....	.....	.....
DITCHING	.....	.....	.....	.....	.....
SPEEDS	.....	.....	10 MPH	.....	.....
GRINDING	.....	.....	.....	.....	.....
RAIL	115-DY	112-RE	115-DY	112-RE	115-DY

TIES	.....
SURFACING	.....
BALLAST PLACED	.....
SBC	.....
UNDERCUTTING	.....
DITCHING	.....
SPEEDS	25 MPH
GRINDING	.....
RAIL	112-RE

CATAWPA JCT  
→

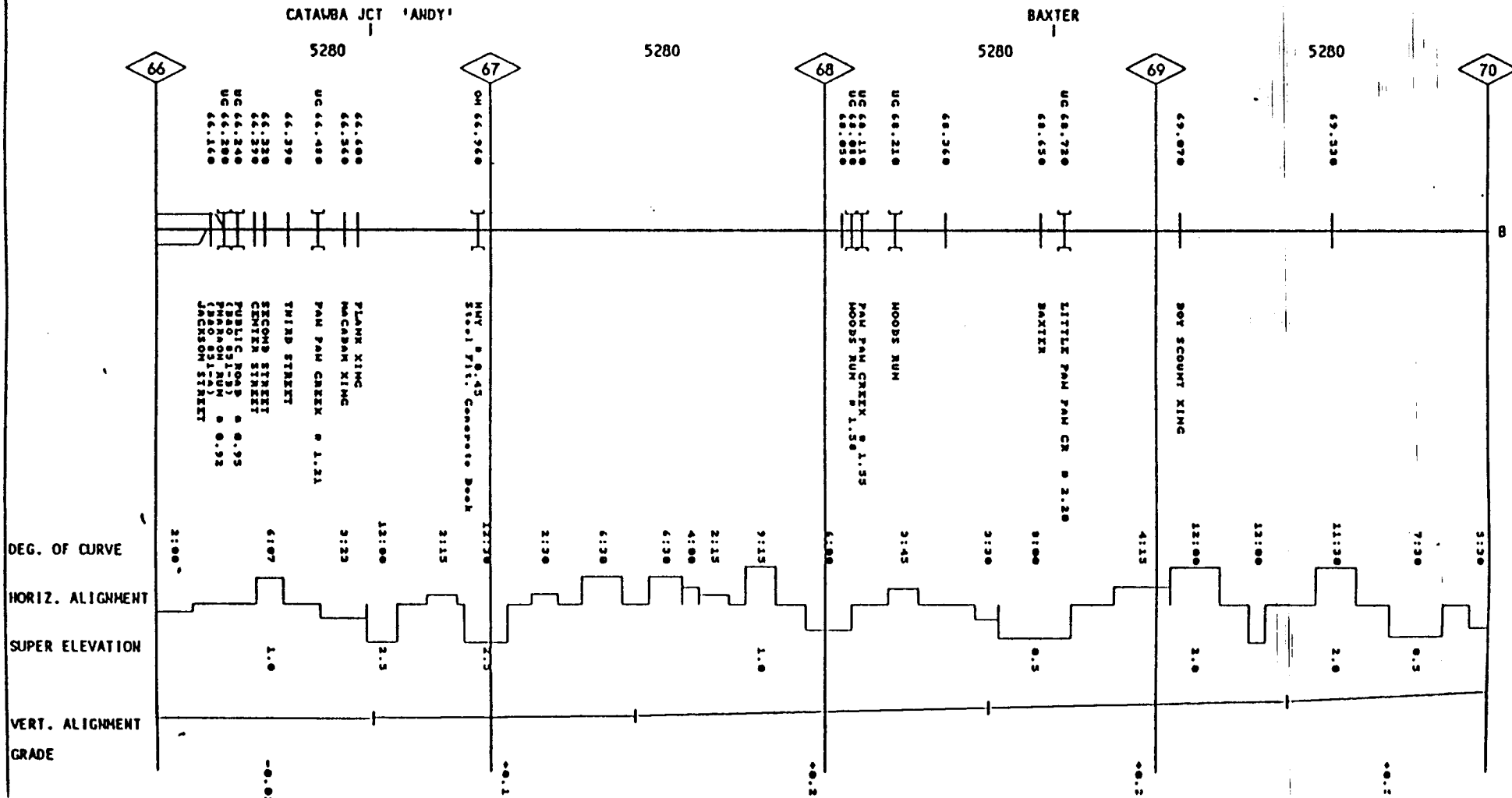


MAIN LINE MANAGEMENT'S TrackChart

MGA EAST MP 66 - MP 70

REV:12-06-1989

TYES			
SURFACING			
BALLAST PLACED			
SBC			
UNDERCUTTING			
DITCHING			
SPEEDS		10 MPH	
GRINDING			
RAIL	115-DY	132-RE	131-RE

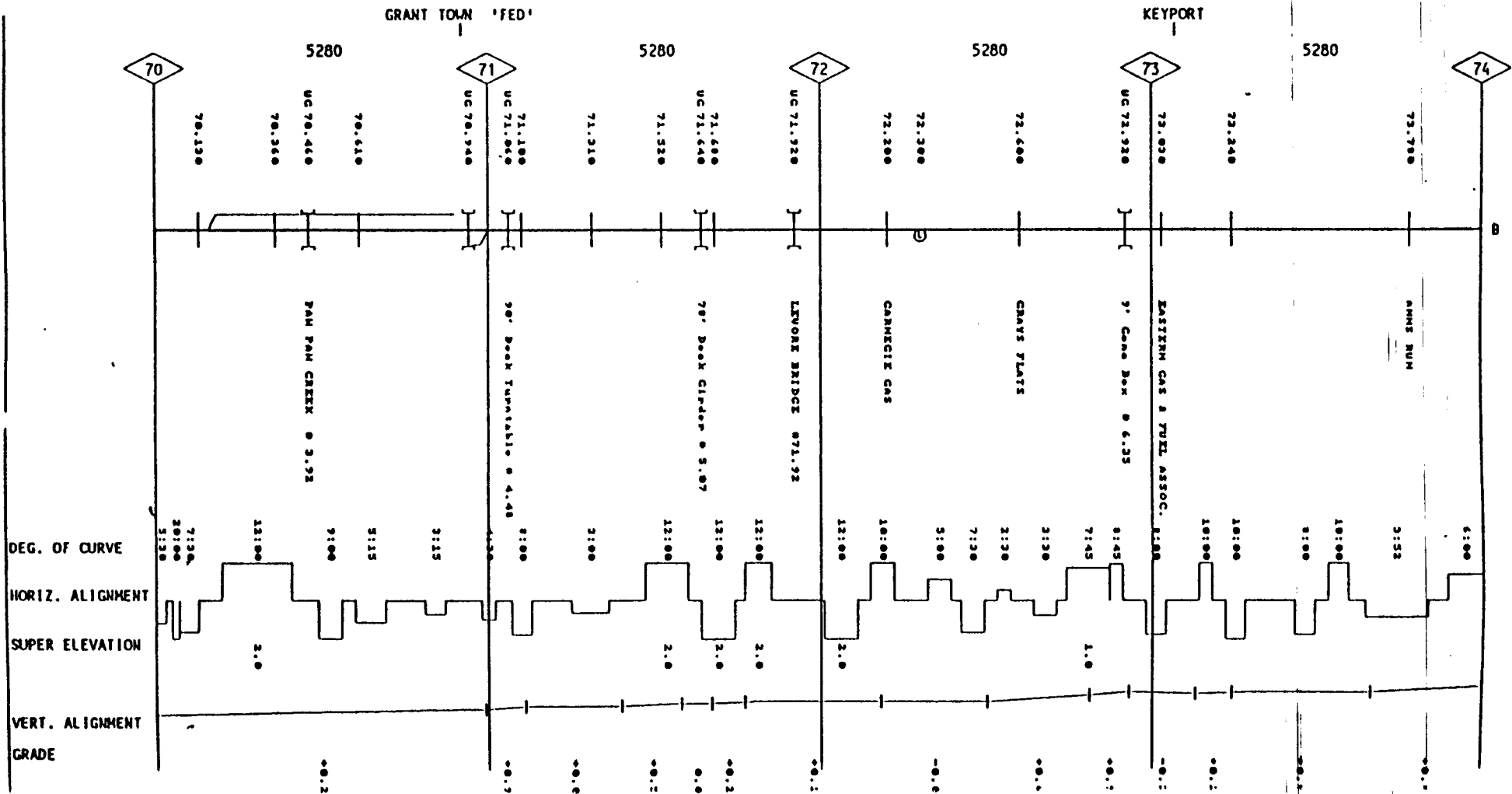


MAIN LINE MANAGEMENT'S TrackChart

MGA EAST MP 70 - MP 74

REV: 12-06-1989

TIES	
SURFACING	
BALLAST PLACED	
SBC	
UNDERCUTTING	
DITCHING	
SPEEDS	10 MPH
GRINDING	
RAIL	131-RE 115-DY

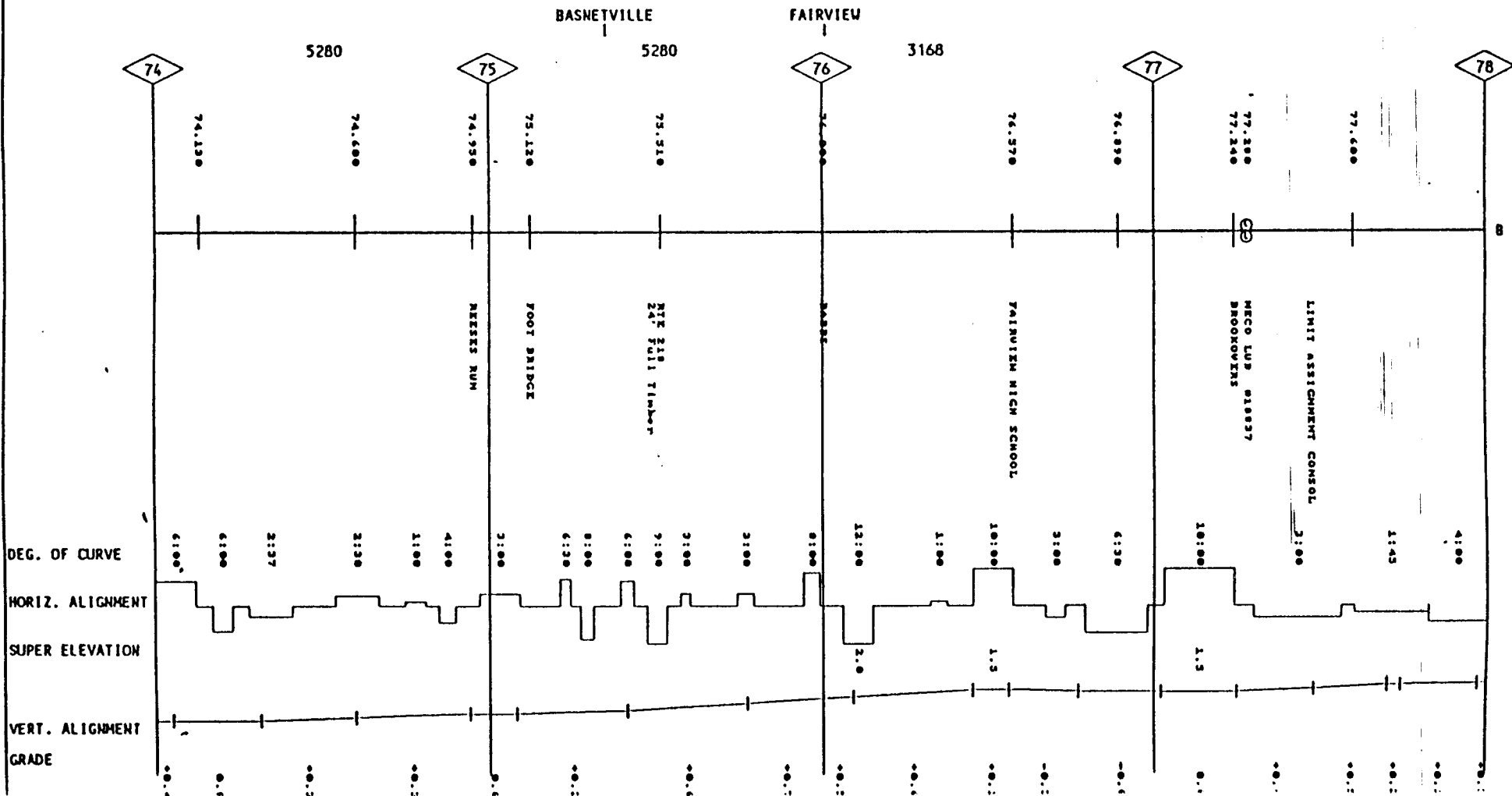


MAIN LINE MANAGEMENT'S TrackChart

MGA EAST MP 74 - MP 78

REV: 12-06-1989

TIES	
SURFACING	
BALLAST PLACED	
SBC	
UNDERCUTTING	
DITCHING	
SPEEDS	10 MPH
GRINDING	
RAIL	115:0Y <span style="float: right;">115:RE</span>



MAIN LINE MANAGEMENT'S TrackChart

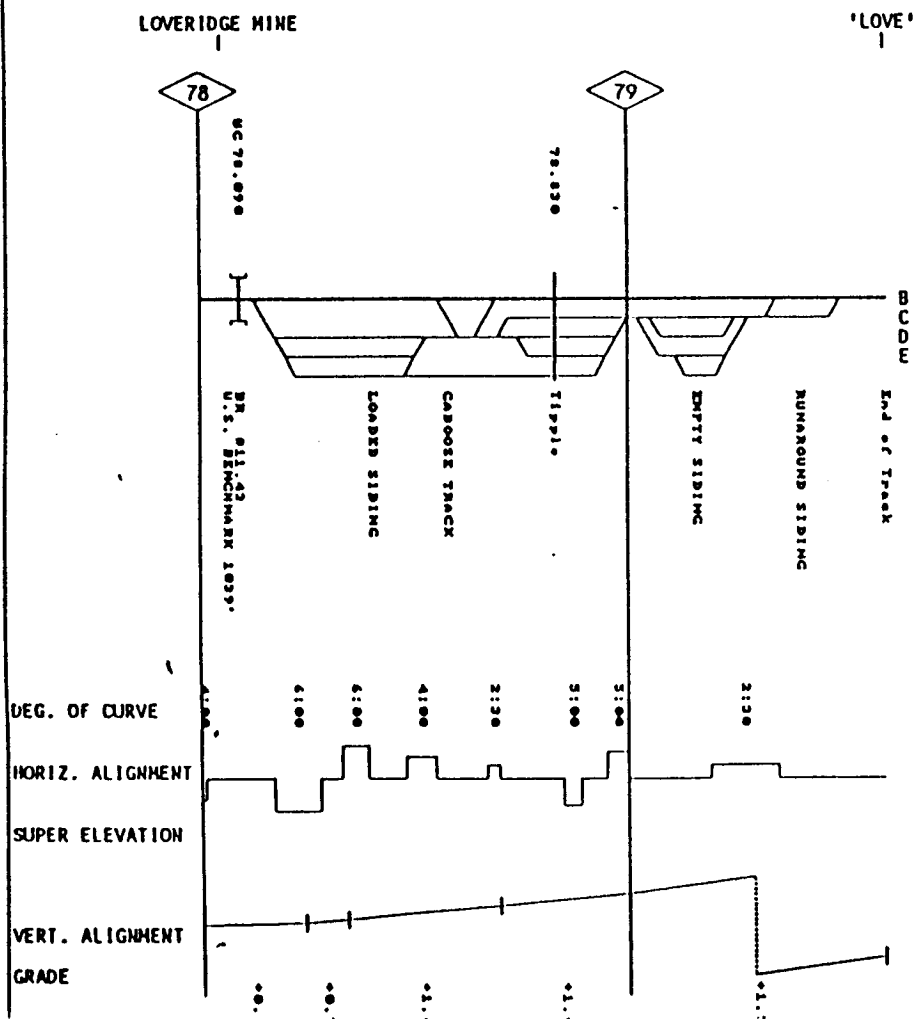
MGA EAST MP 78 - MP 79.6

REV: 12-06-1989

TIES	.....	.....
SURFACING	.....	.....
BALLAST PLACED	.....	.....
SBC	.....	.....
UNDERCUTTING	.....	.....
DITCHING	.....	.....
SPEEDS	10 MPH	10 MPH
GRINDING	.....	.....
RAIL	115-RE1	115-DY

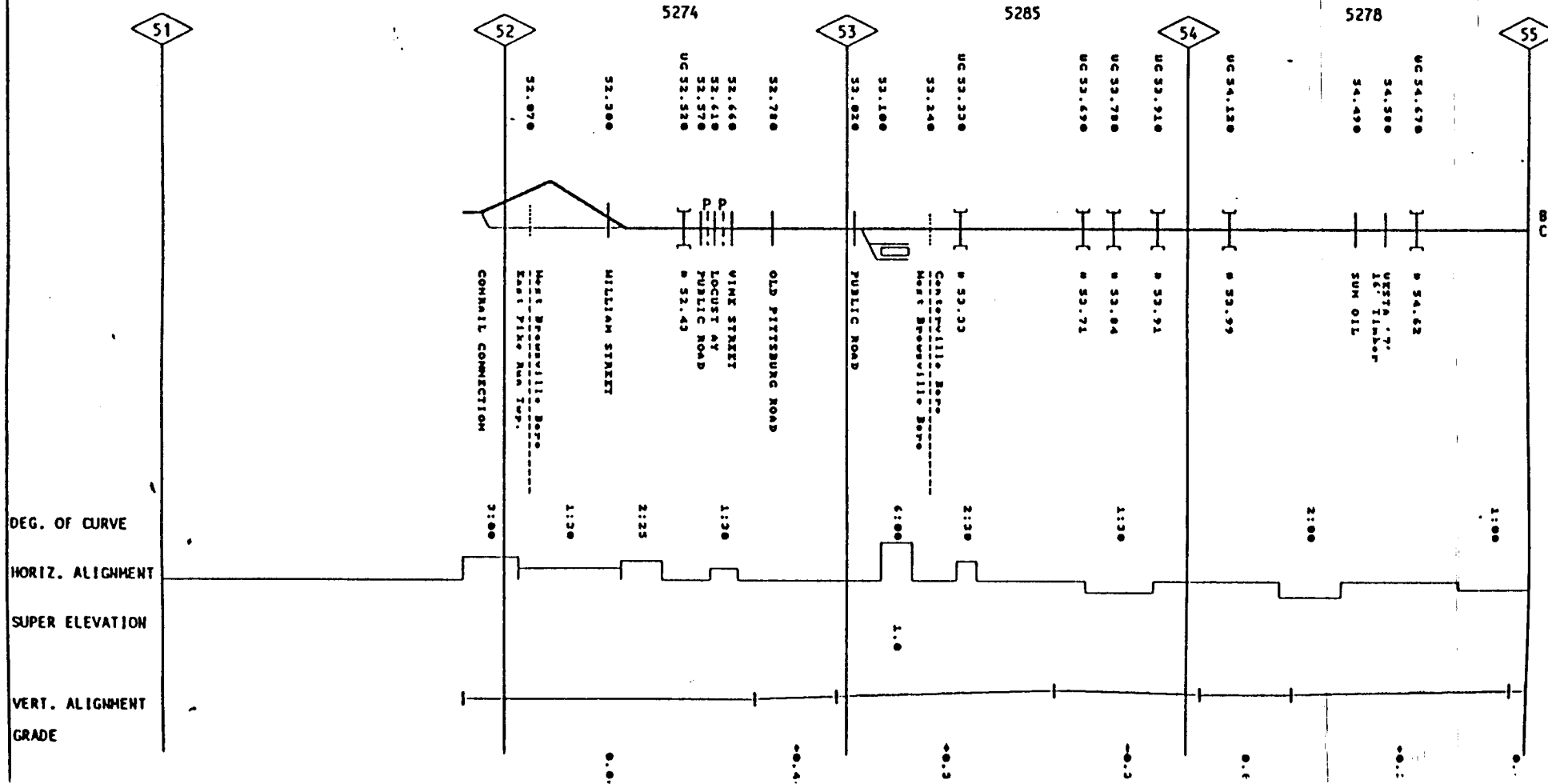
B

C



TIES	
SURFACING	
BALLAST PLACED	
SBC	
UNDERCUTTING	
DITCHING	
SPEEDS	10 MPH
GRINDING	25 MPH
RAIL	132-RE

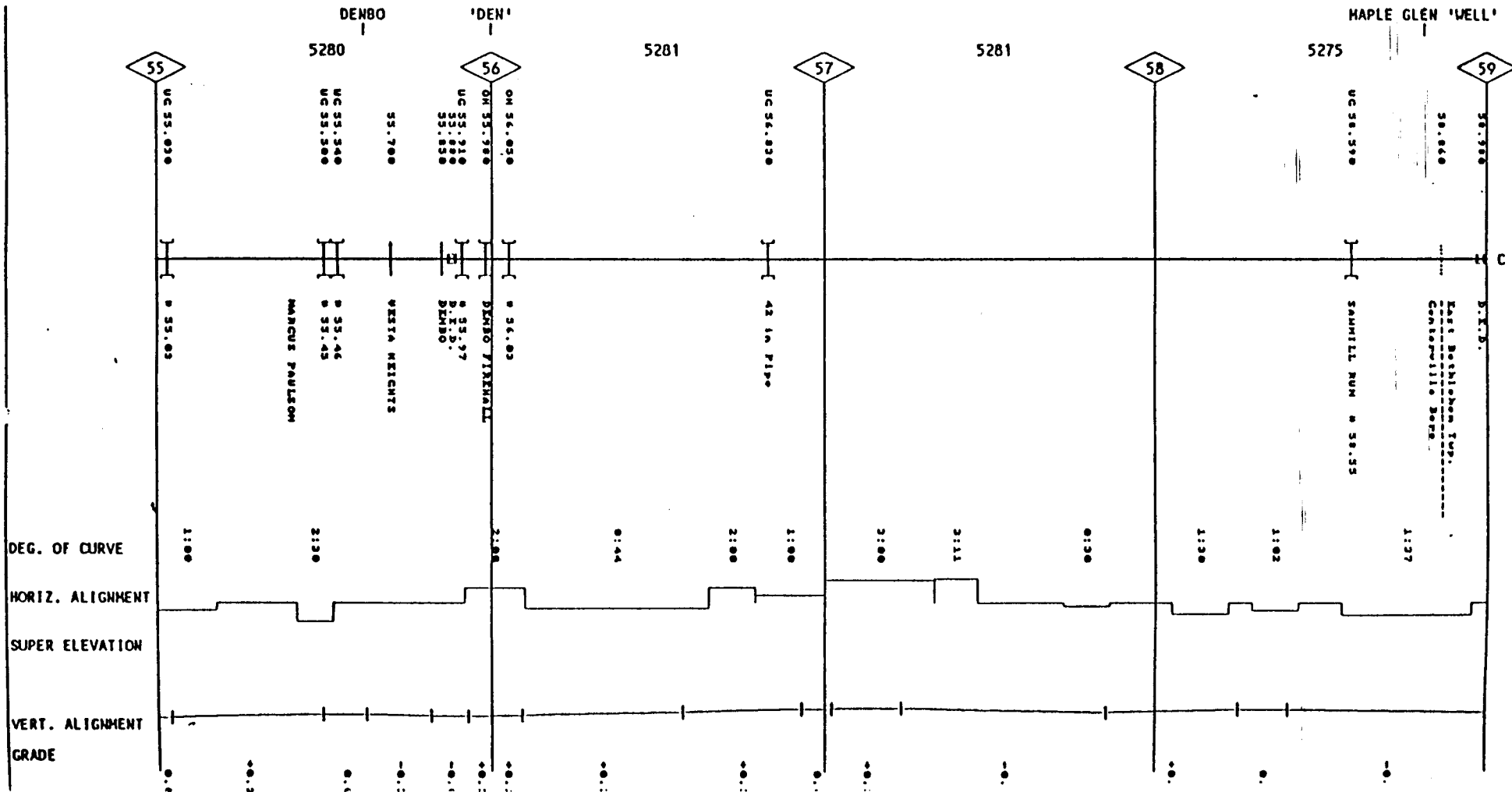
WEST BROWNSVILLE JCT 'WEB' WEST BROWNSVILLE 'BOB'



MAIN LINE MANAGEMENT'S TrackChart

MGA W BVILLE MP 55 - MP 59  
REV: 12-06-1989

TIES	
SPRACING	
BALLAST PLACED	
SBC	
UNDERCUTTING	
DITCHING	
SPEEDS	25 MPH
GRINDING	
RAIL	132-RE





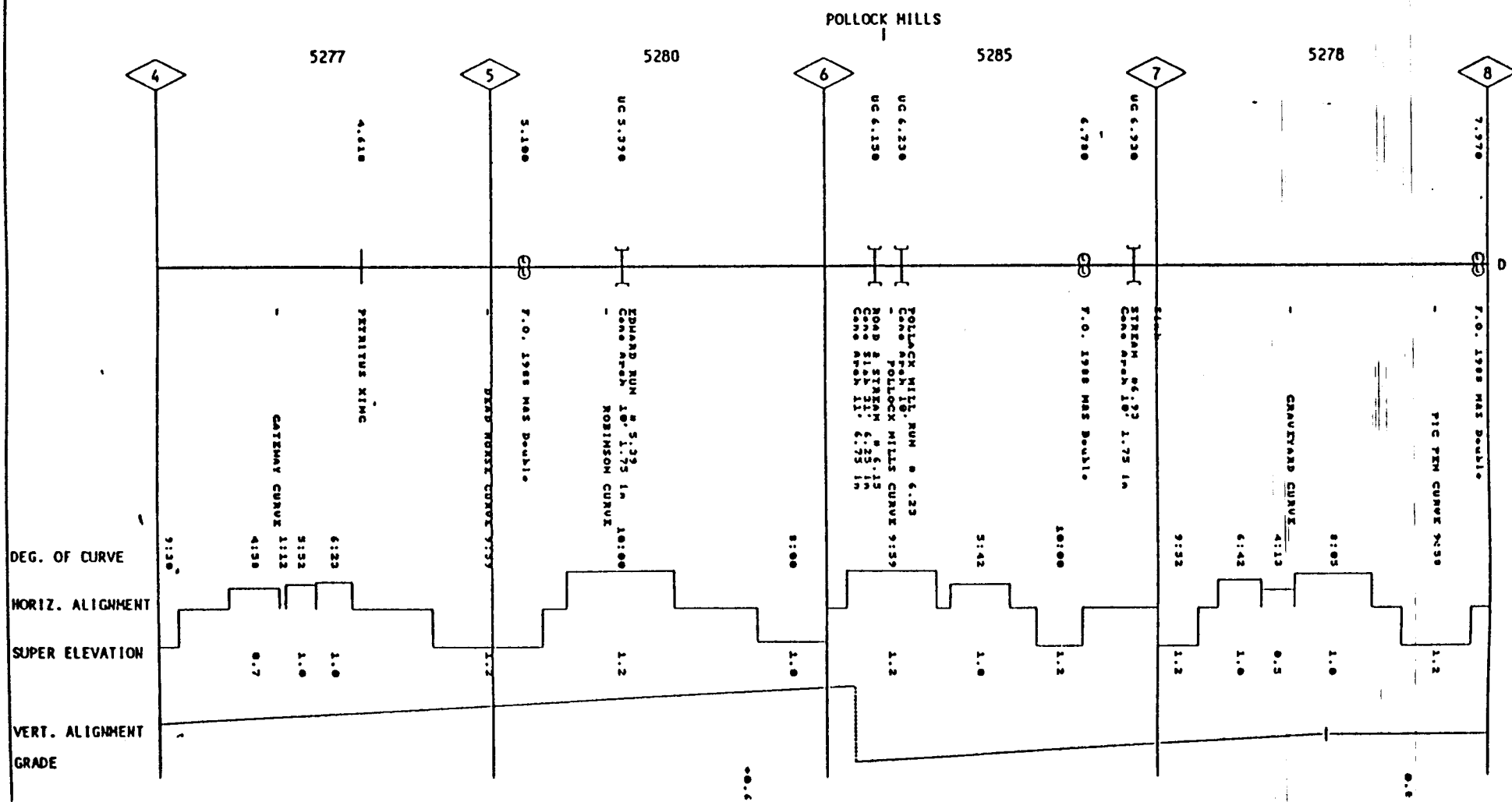


MAIN LINE MANAGEMENT'S TrackChart

MGA TEN MILE MP 4 - MP 8

REV: 12-06-1989

TIES			
SURFACING			
BALLAST PLACED			
SBC			
UNDERCUTTING			
DITCHING			
SPEEDS	20 MPH	10 MPH	15 MPH
GRINDING			
RAIL	132-RE		

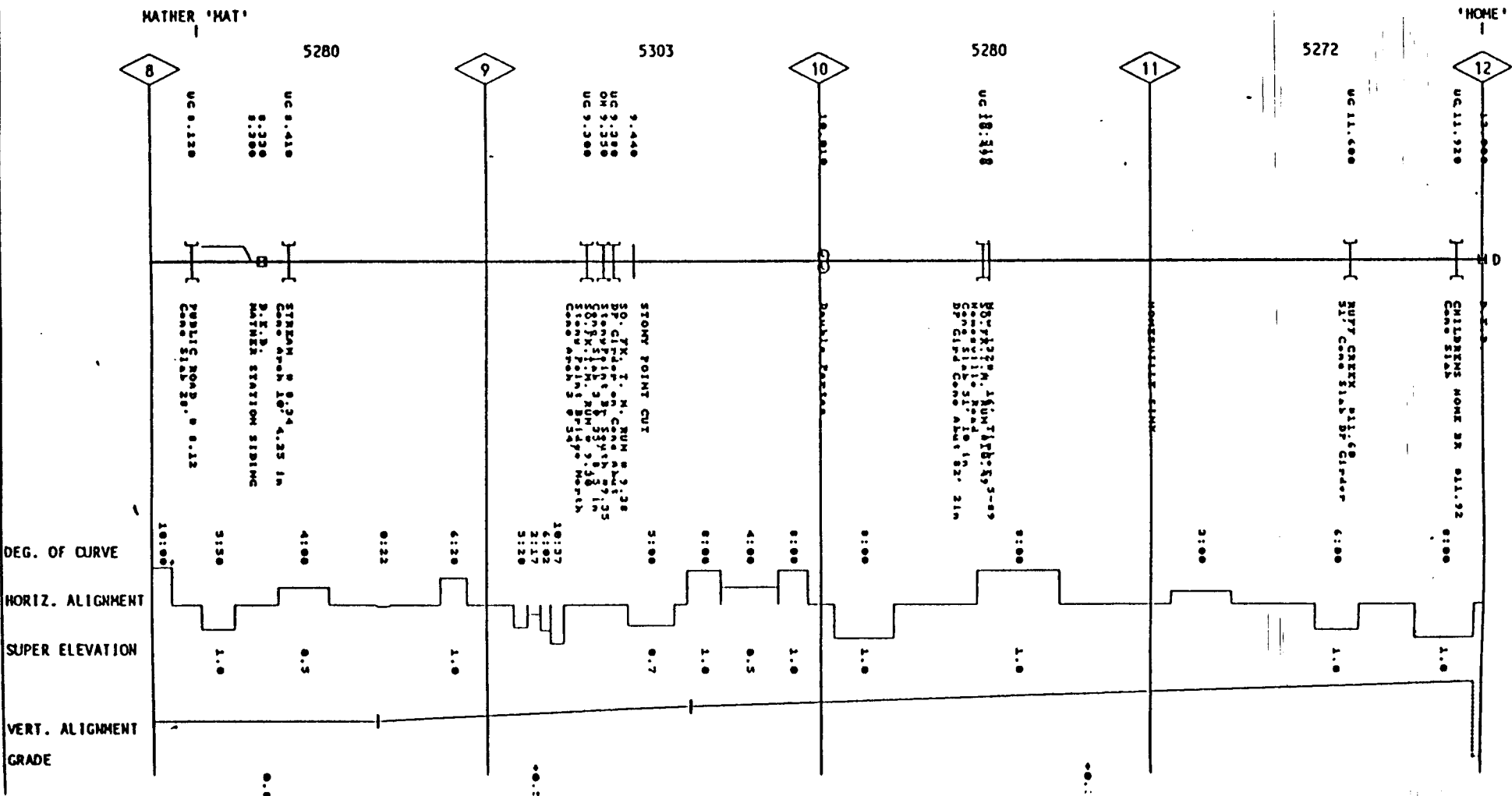


MAIN LINE MANAGEMENT'S TrackChart

MGA TEN MILE MP 8 - MP 12  
REV: 12-06-1989

TIES	
SURFACING	
BALLAST PLACED	
SBC	
UNDERCUTTING	
DITCHING	
SPEEDS	15 MPH
GRINDING	
RAIL	132-RE 132-RE 132-RE

132



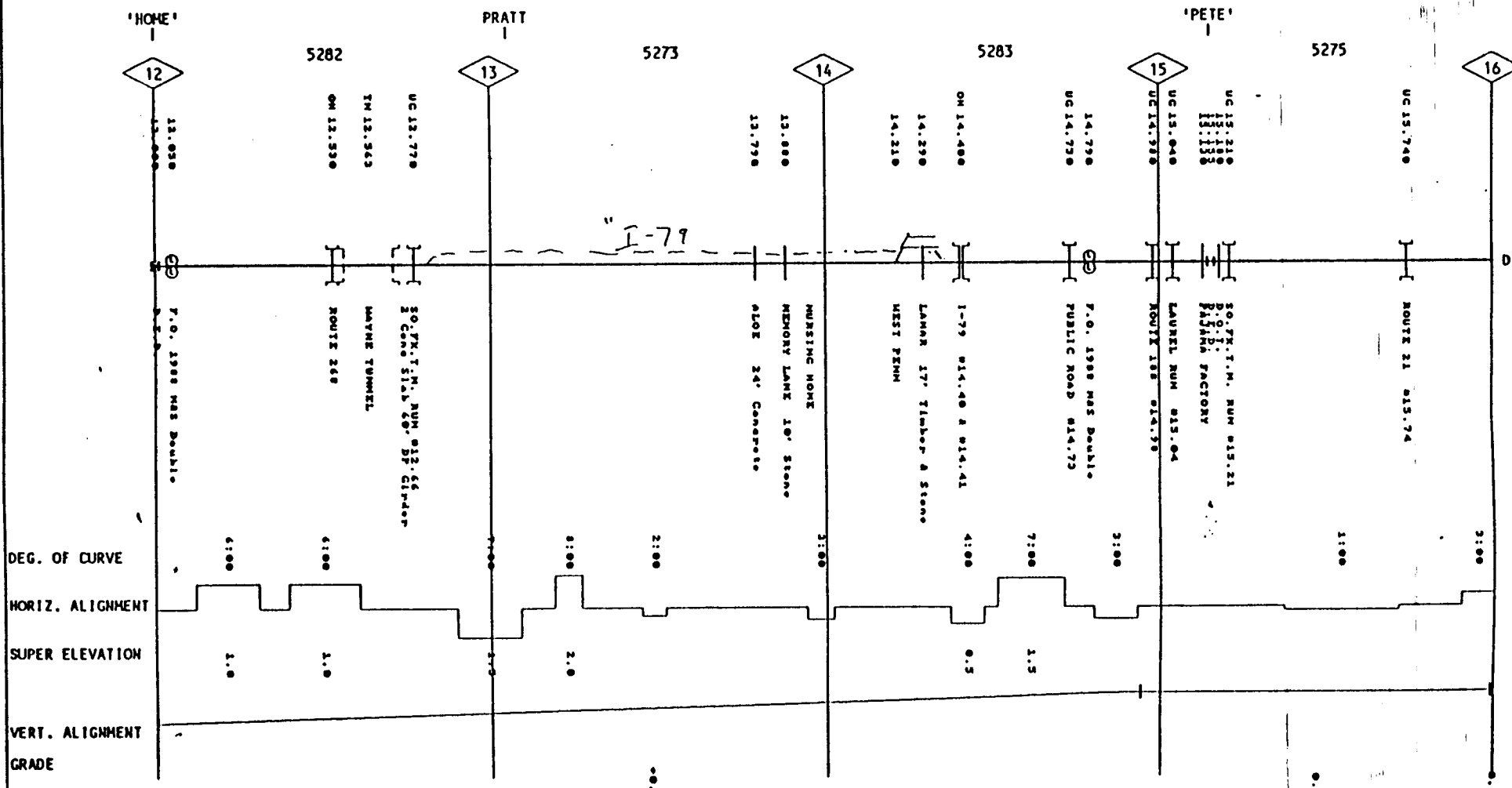
MAIN LINE MANAGEMENT'S TrackChart

MCA TEN MILE MP 12 - MP 16

REV: 12-06-1989

TIES	
SUBREACING	
BALLAST PLACED	
SBC	
UNDERCUTTING	
DITCHING	
SPEEDS	25 MPH
GRINDING	
RAIL	132-RE 135-RE 139-RE 132-RE 135-RE

132 ✓ 135 ✓



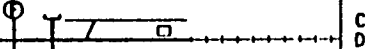
TIES	.....
SURFACING	.....
BALLAST PLACED	.....
SBC	.....
UNDERCUTTING	.....
DITCHING	.....
SPEEDS	25 MPH
GRINDING	.....
RAIL	115-RE

WAYNESBURG

3453



16.230  
16.400  
16.370



MS  
END TRK MP 16.65  
CORN OIL COMPANY  
PUSHMAN RUN 916.33

DEG. OF CURVE

2100 6100 7100

HORIZ. ALIGNMENT

SUPER ELEVATION

1.0 1.5

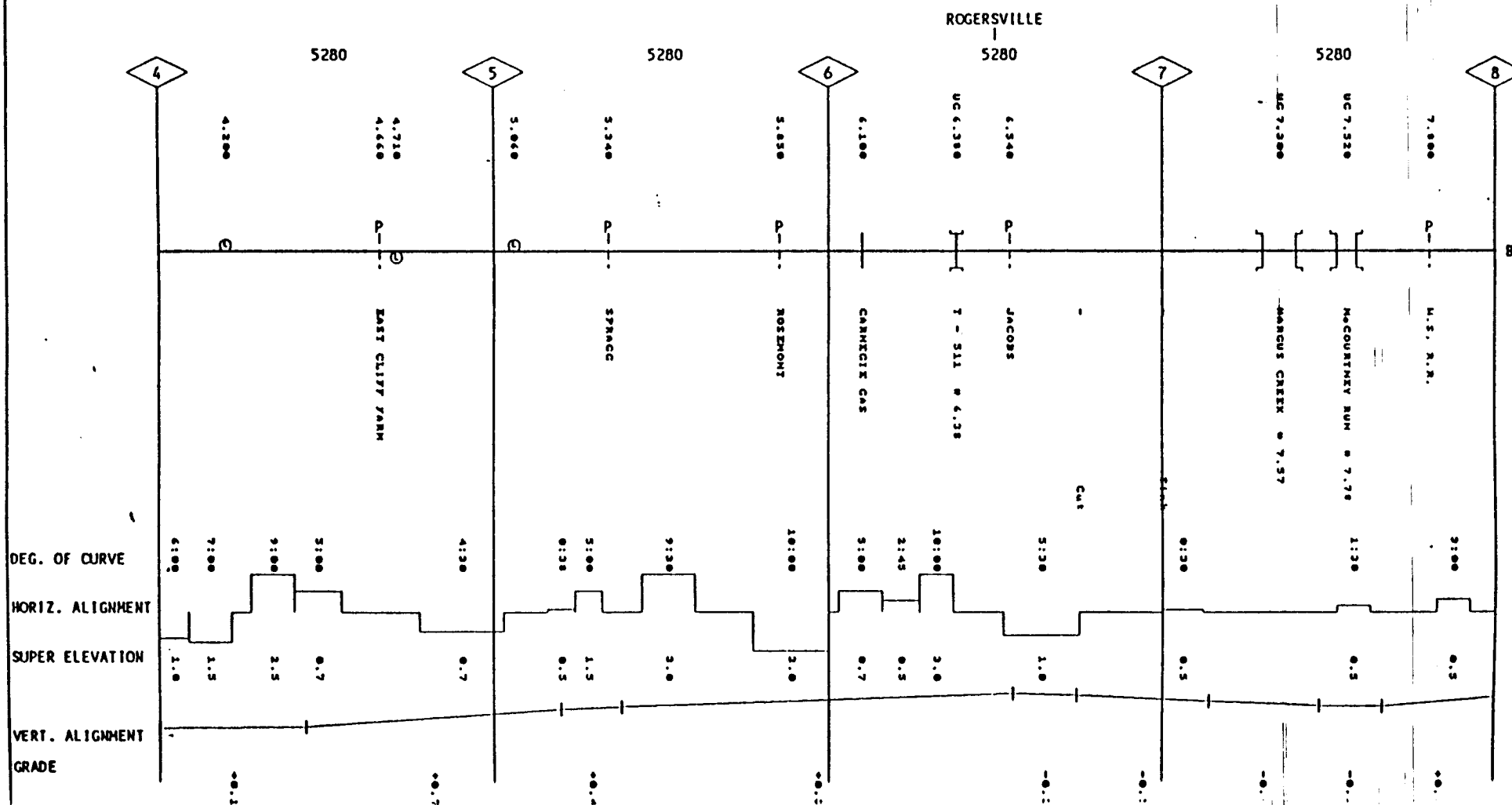
VERT. ALIGNMENT

GRADE

1.0 0.



TIES									
SUBGRADING									
BALLAST PLACED									
JC									
UNDERCUTTING									
DITCHING									
SPEEDS		25 MPH					10 MPH		
GRINDING									
RAIL	115-RE V								



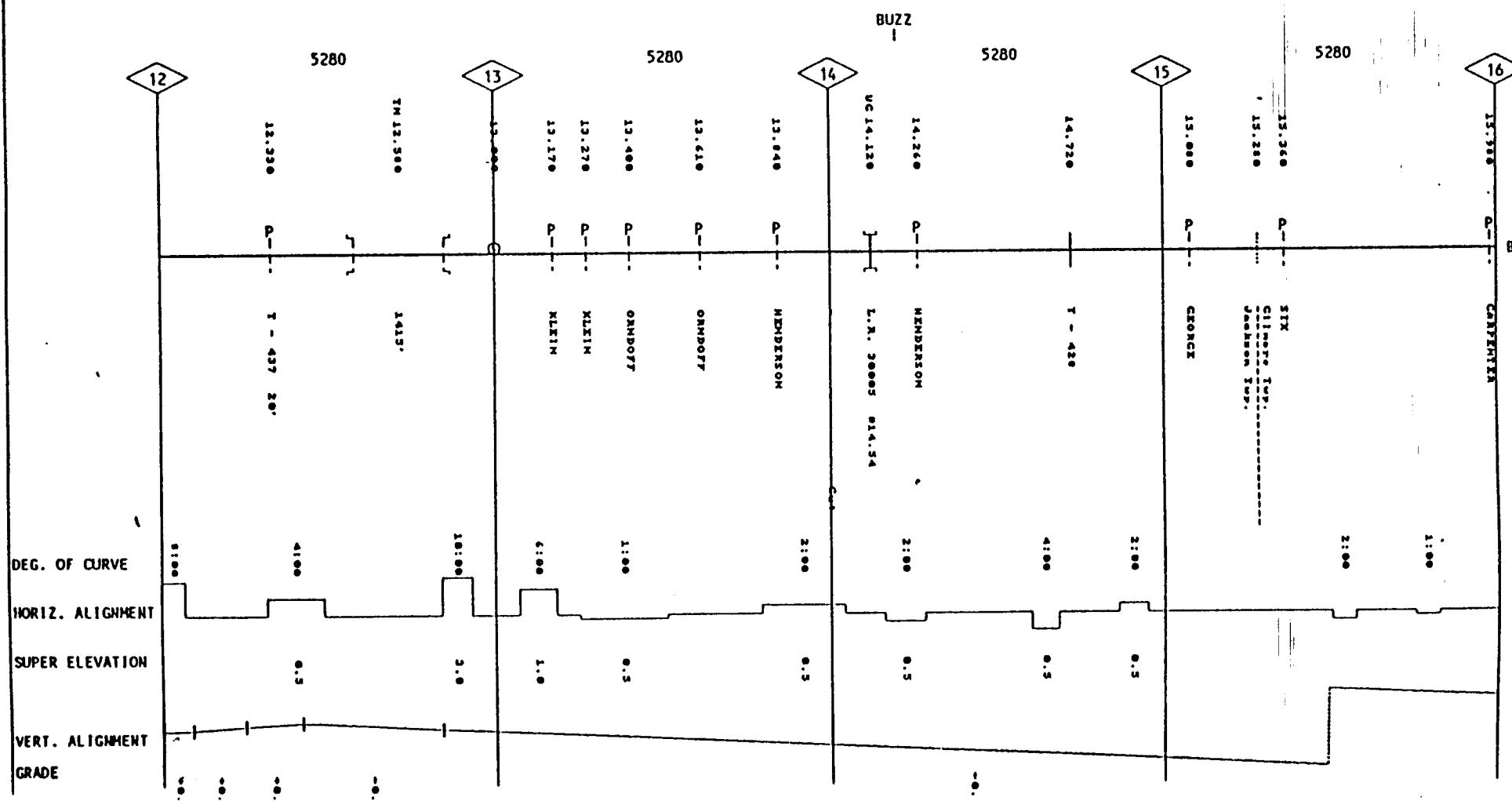


MAIN LINE MANAGEMENT'S TrackChart

MGA WAYNESBURG MP 12 - MP 16

REV: 12-06-1989

TIES	
SURFACING	
BALLAST PLACED	
SBC	
UNDERCUTTING	
DITCHING	
SPEEDS	25 MPH
GRINDING	
RAIL	115-RE

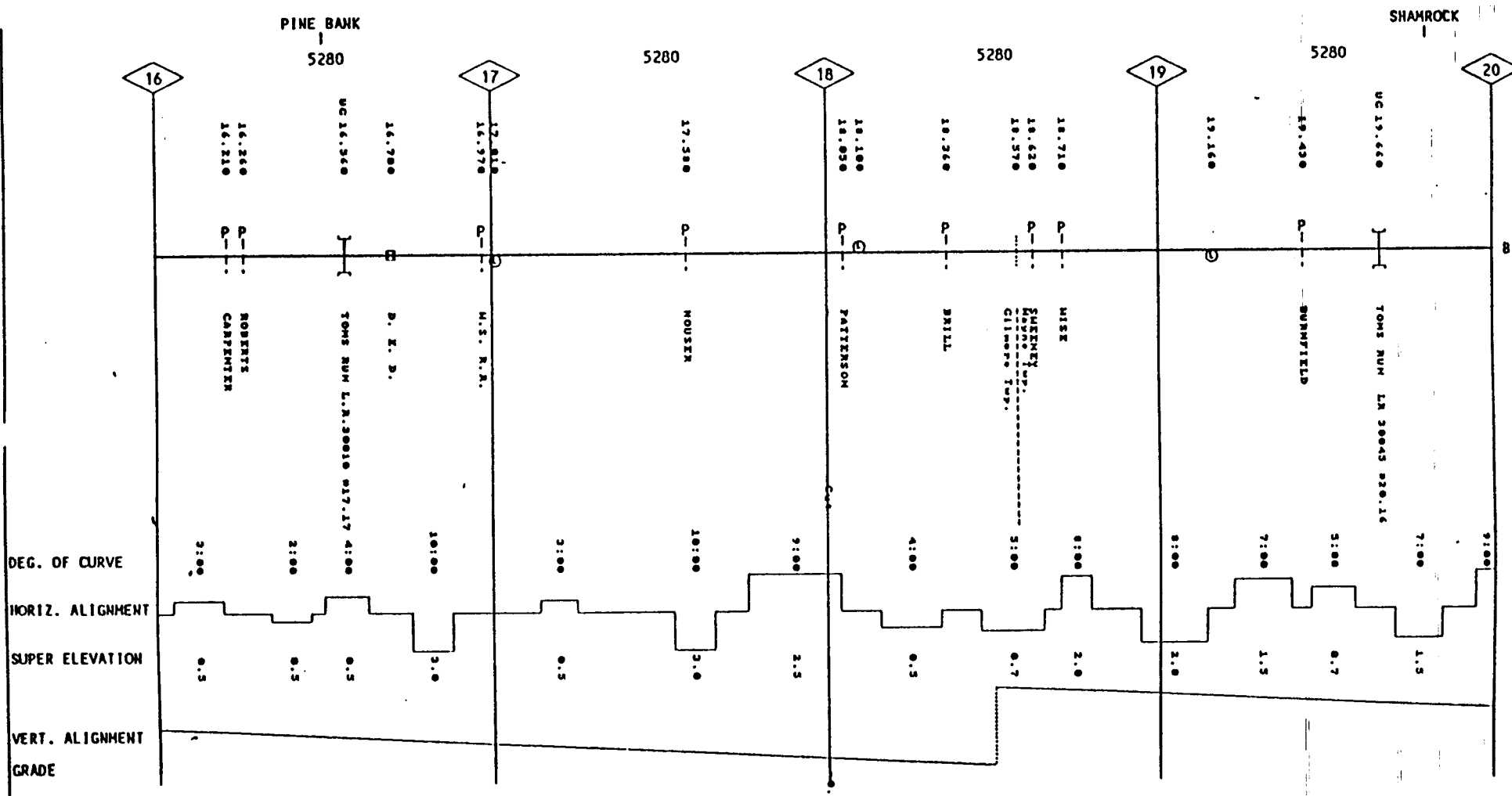


MAIN LINE MANAGEMENT'S TrackChart

MGA WAYNESBURG MP 16 - MP 20

REV: 12-06-1989

TIES	
SURFACING	
BALLAST PLACED	
SBC	
UNDERCUTTING	
DITCHING	
SPEEDS	25 MPH
GRINDING	
RAIL	115 RE





MAIN LINE MANAGEMENT'S TrackChart

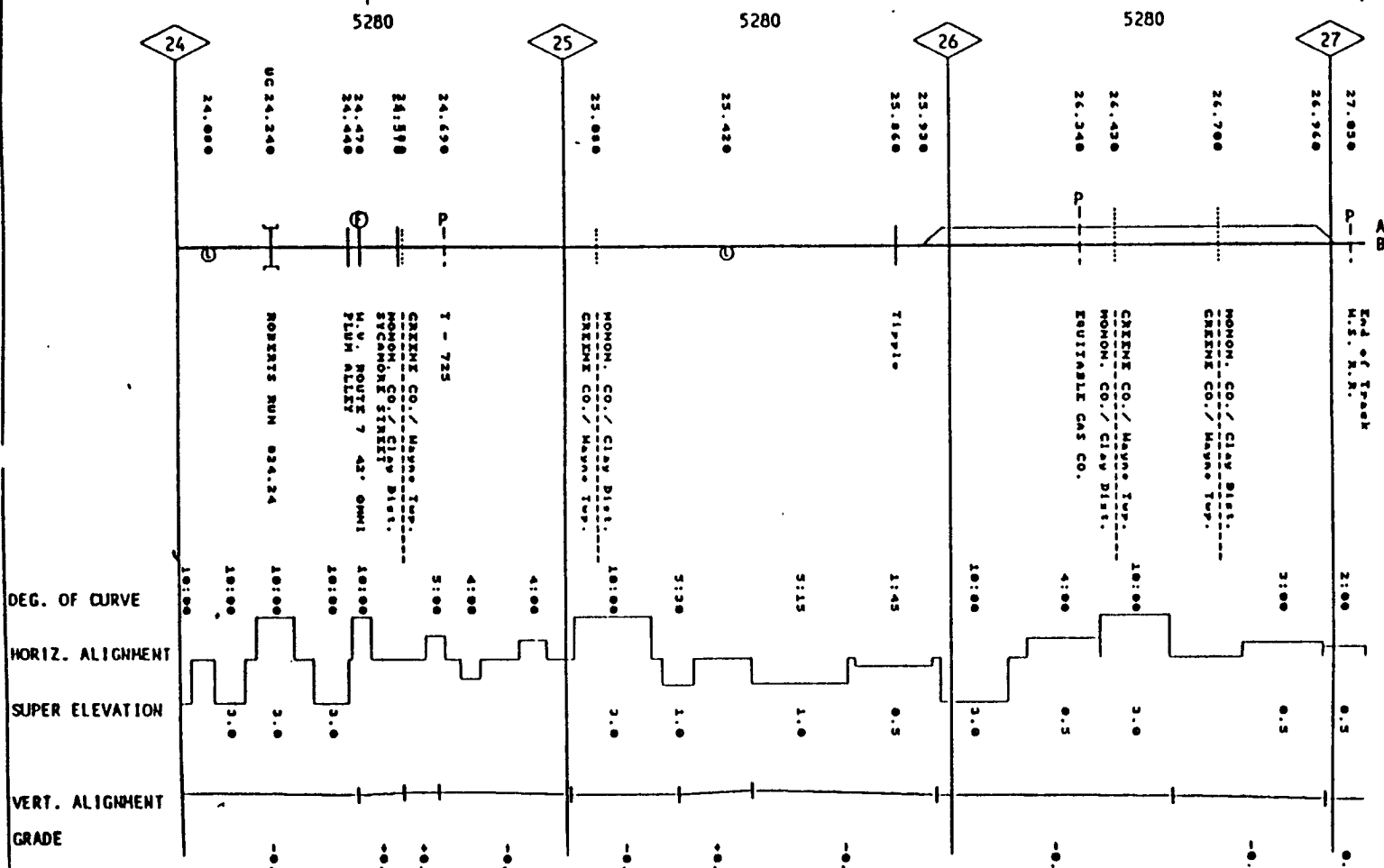
MGA WAYNESBURG MP 24 - MP 27.083

REV: 12-06-1989

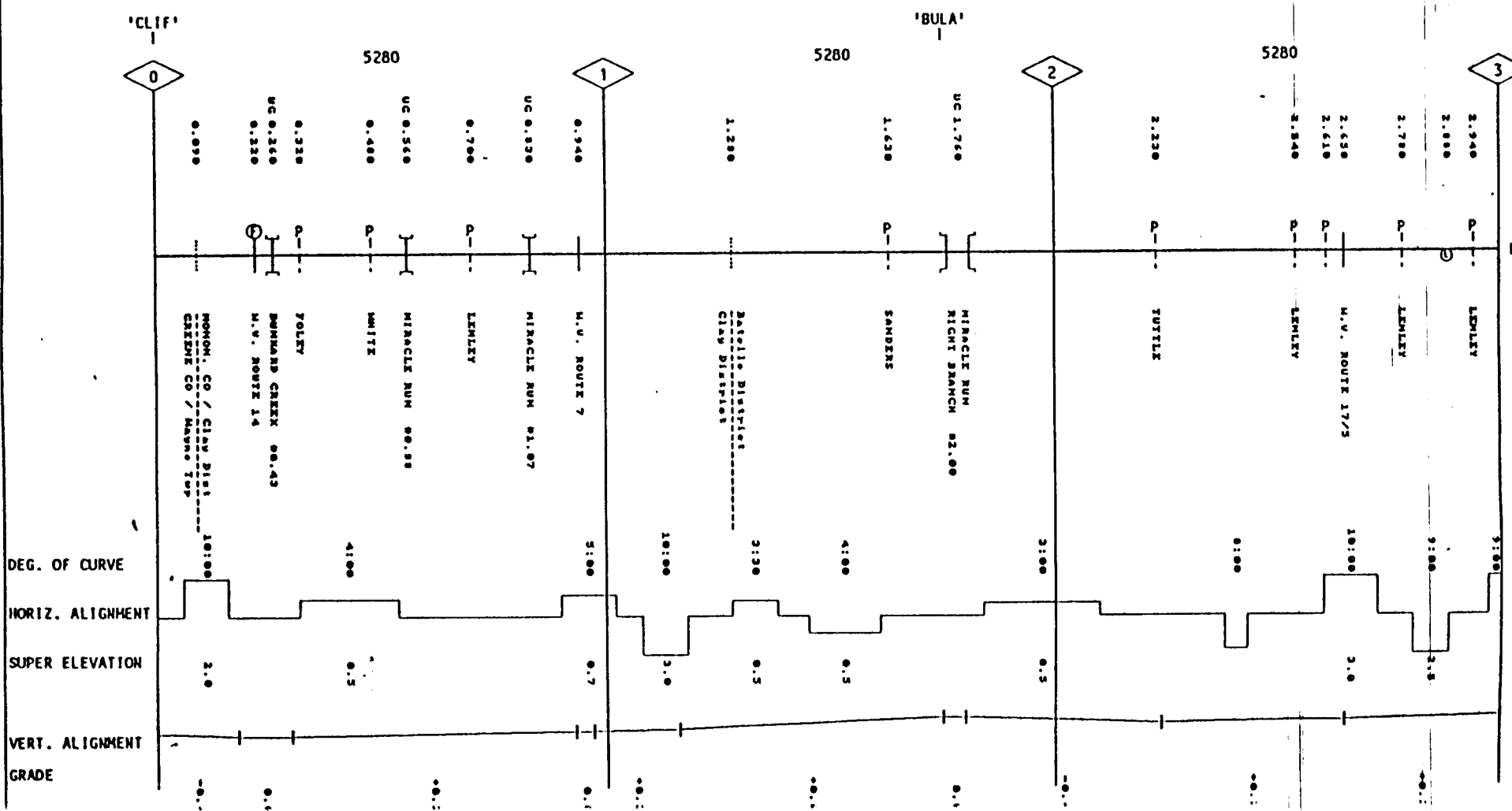
TIES	
SURFACING	
BALLAST PLACED	
SBC	
UNDERCUTTING	
DITCHING	
SPEEDS	20 MPH
GRINDING	
RAIL	115-RE

BLACKSVILLE

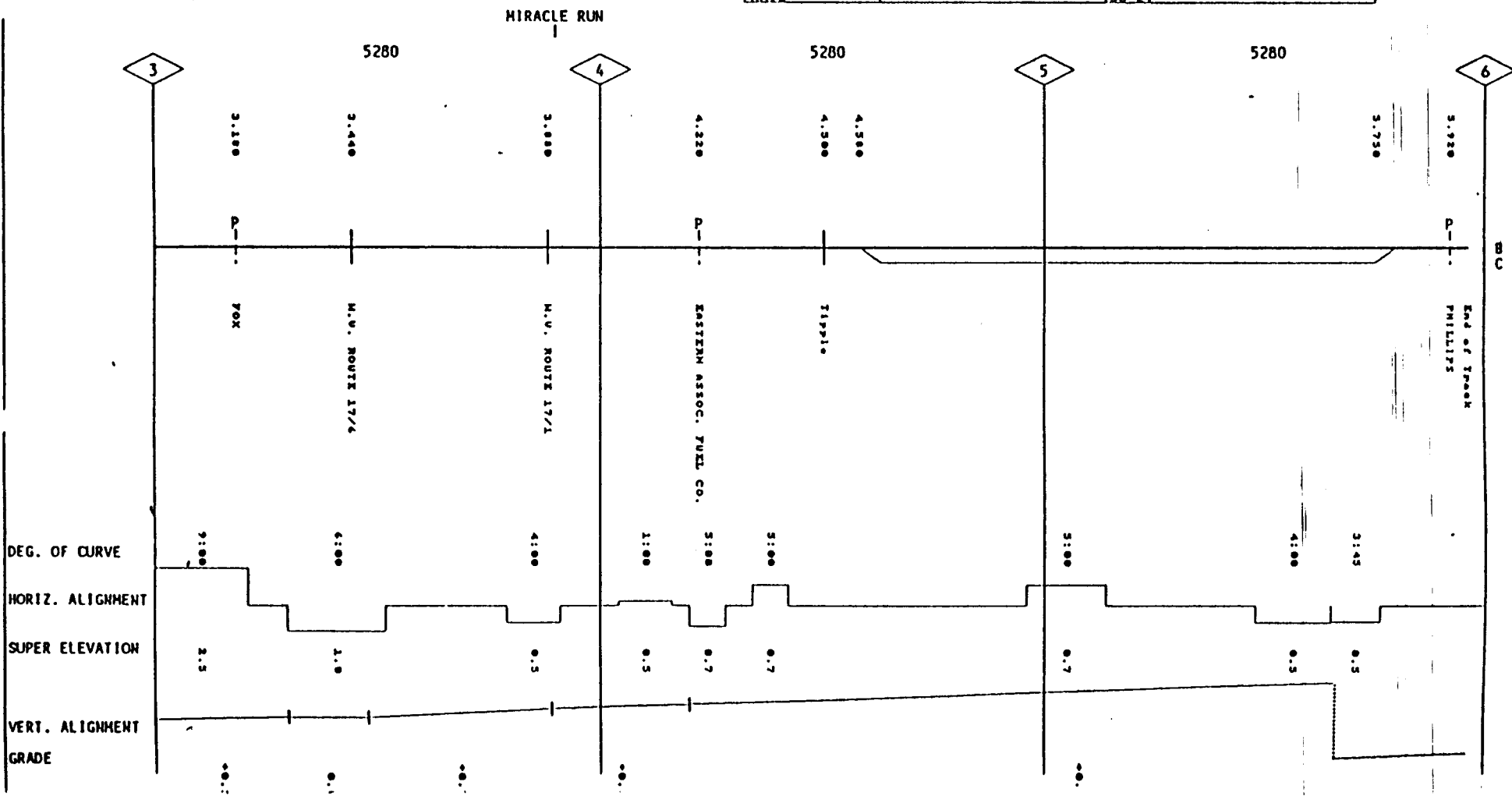
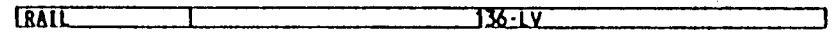
'LACK'



TIES	.....
SURFACING	.....
BALLAST PLACED	.....
SBC	.....
UNDERCUTTING	.....
DITCHING	.....
SPEEDS	25 MPH
GRINDING	.....
RAIL	115 RE



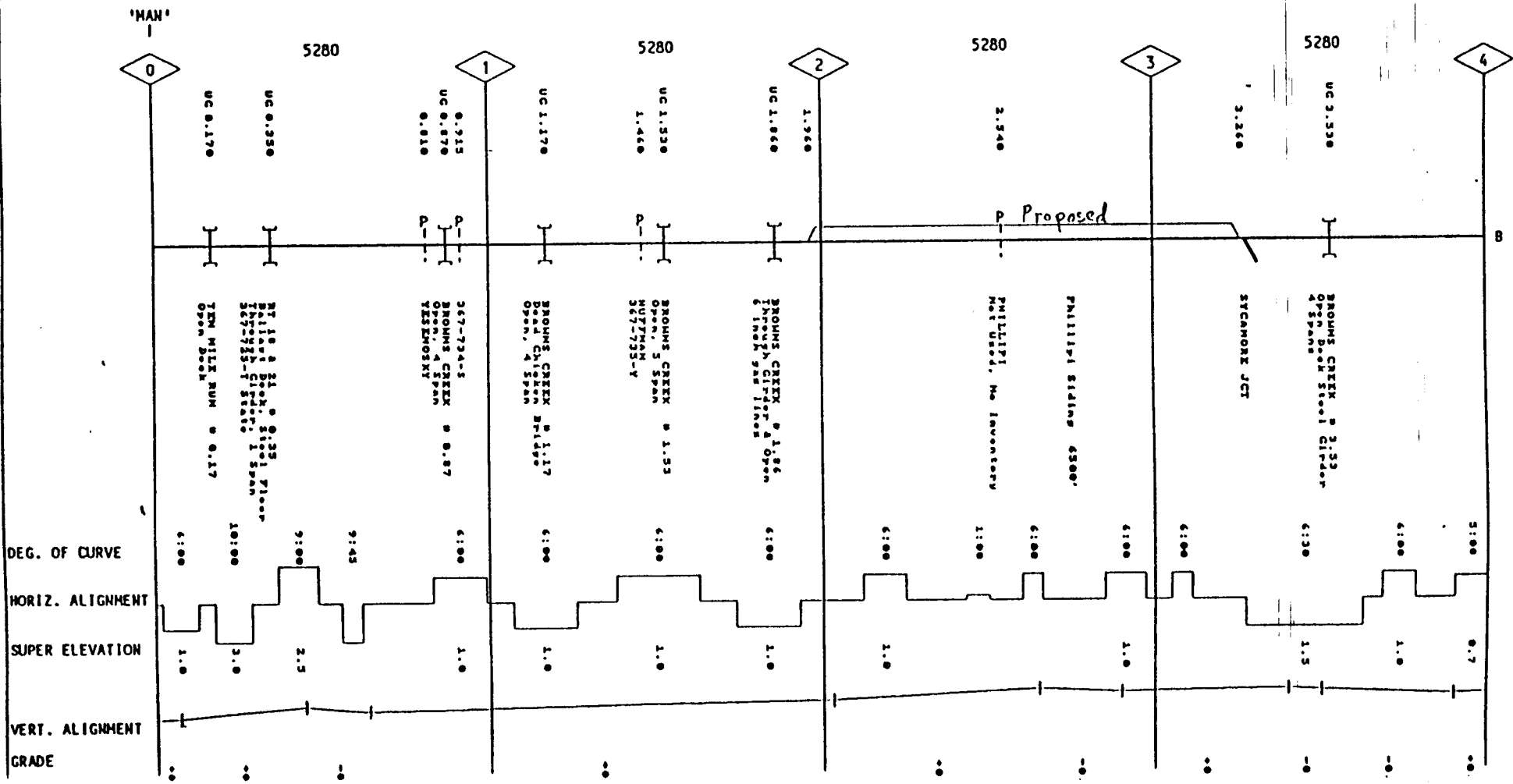
TIES				
SURFACING				
BALLAST PLACED				
SBC				
UNDERCUTTING				
DITCHING				
SPEEDS		25 MPH		
GRINDING				
RAIL	115-RE	136-LV	115-RE	136-LV



MAIN LINE MANAGEMENT'S TrackChart

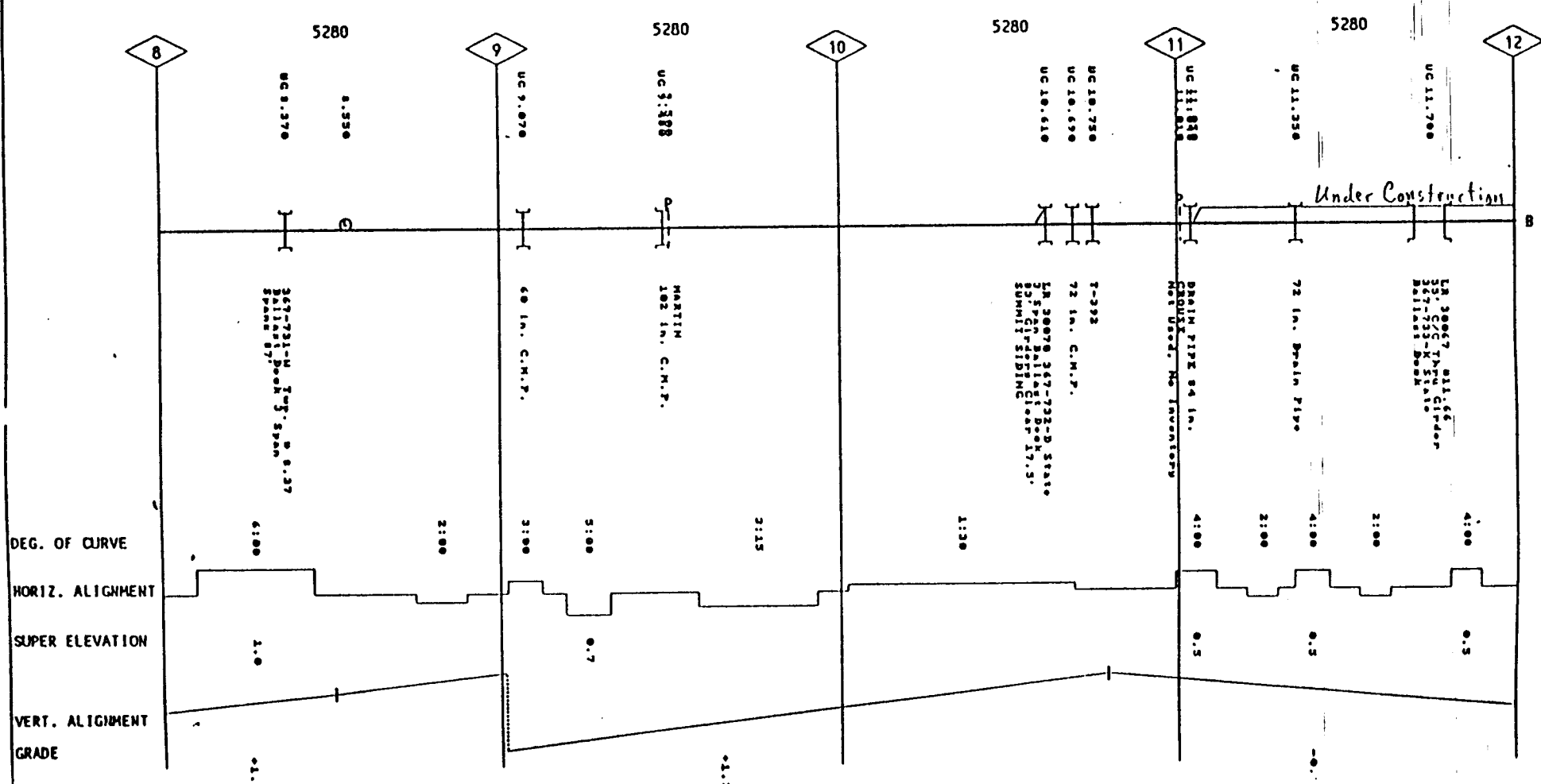
MGA MANOR MP 0 - MP 4  
REV: 12-06-1989

TIES	
SURFACING	
BALLAST PLACED	
SBC	
UNDERCUTTING	
DITCHING	
SPEEDS	25 MPH
GRINDING	
RAIL	132-RE



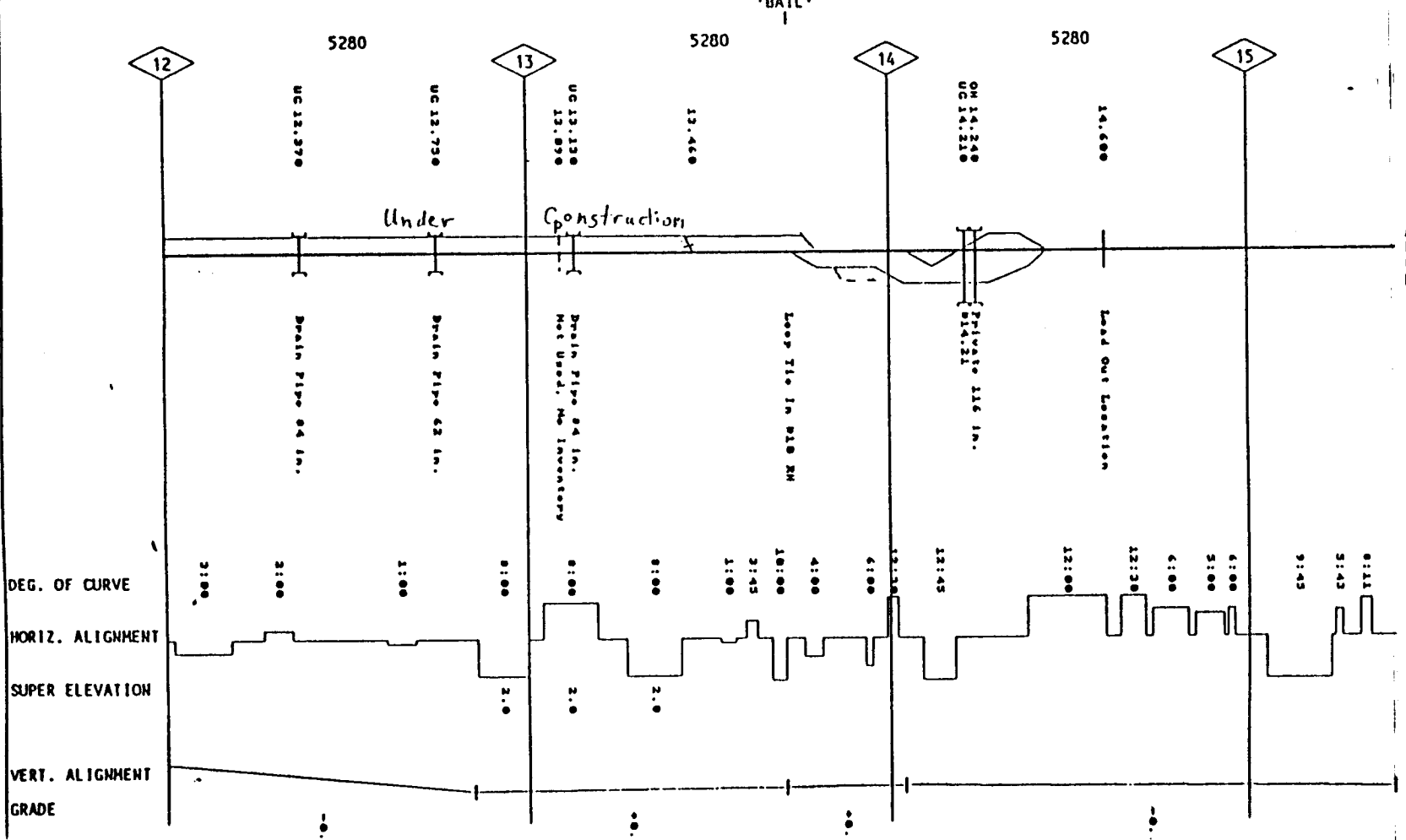


TIES	
SURFACING	
BALLAST PLACED	
SBC	
UNDERCUTTING	
DITCHING	
SPEEDS	25 MPH
GRINDING	
RAIL	132-RE



A

TIES	
SURFACING	
BALLAST PLACED	
SBC	
UNDERCUTTING	
DITCHING	
SPEEDS	25 MPH
BRINDING	
RAIL	132-RE 3



A  
B  
C  
D

CP51M  
↔

0" "W" SECONDARY 107 CARS

3" "H" SECONDARY 105

3" "E" SECONDARY 153

4" "R" SECONDARY 16

3 CARS

NO. 1 MAIN

15 CARS

APPROX 70 CARS

NO 2 MAIN

3 CARS

TO MR

TO CR ↓

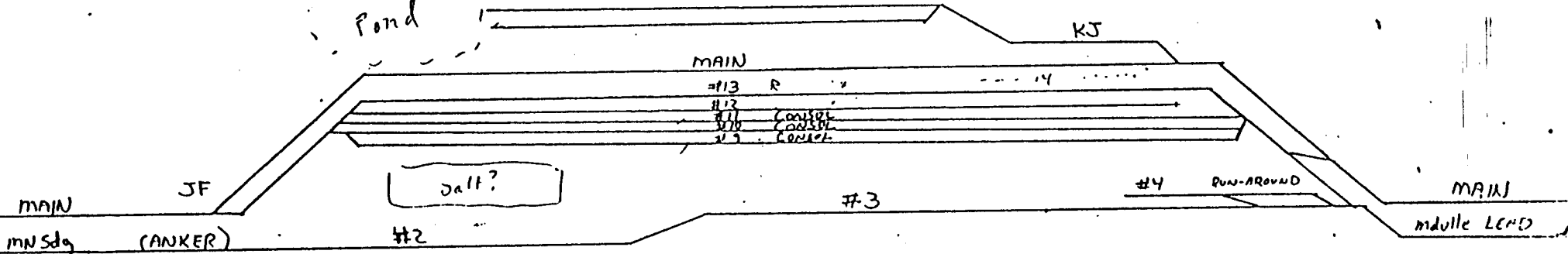
P&LE NEWELL INTERCHANGE

MAIDSVILLE YARD

~ ~ ~ ~ ~ River ~ ~ ~ ~ ~

South ->

Pond



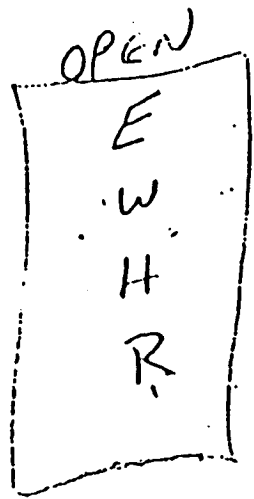
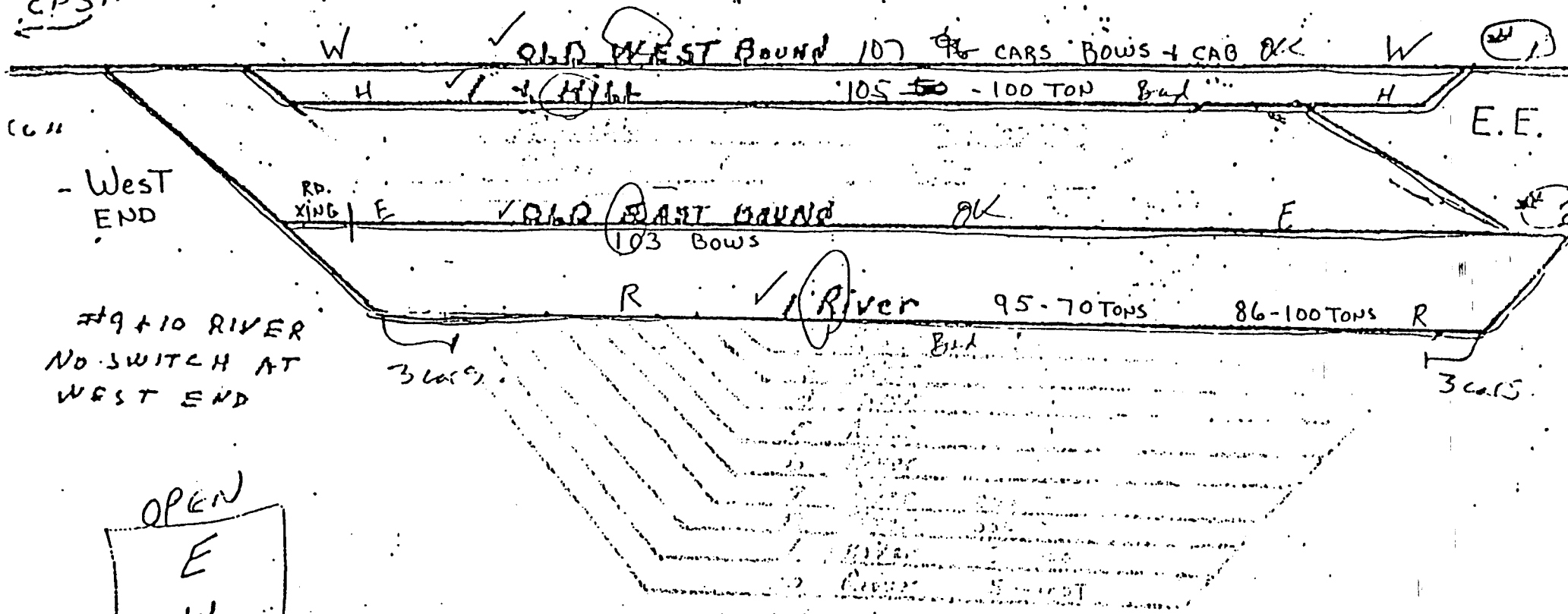
Humphreys



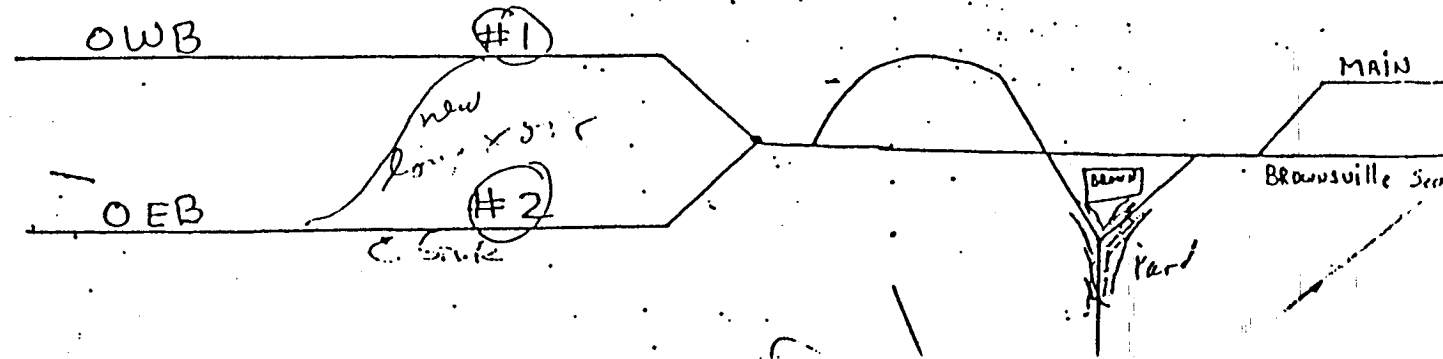
"Newell"

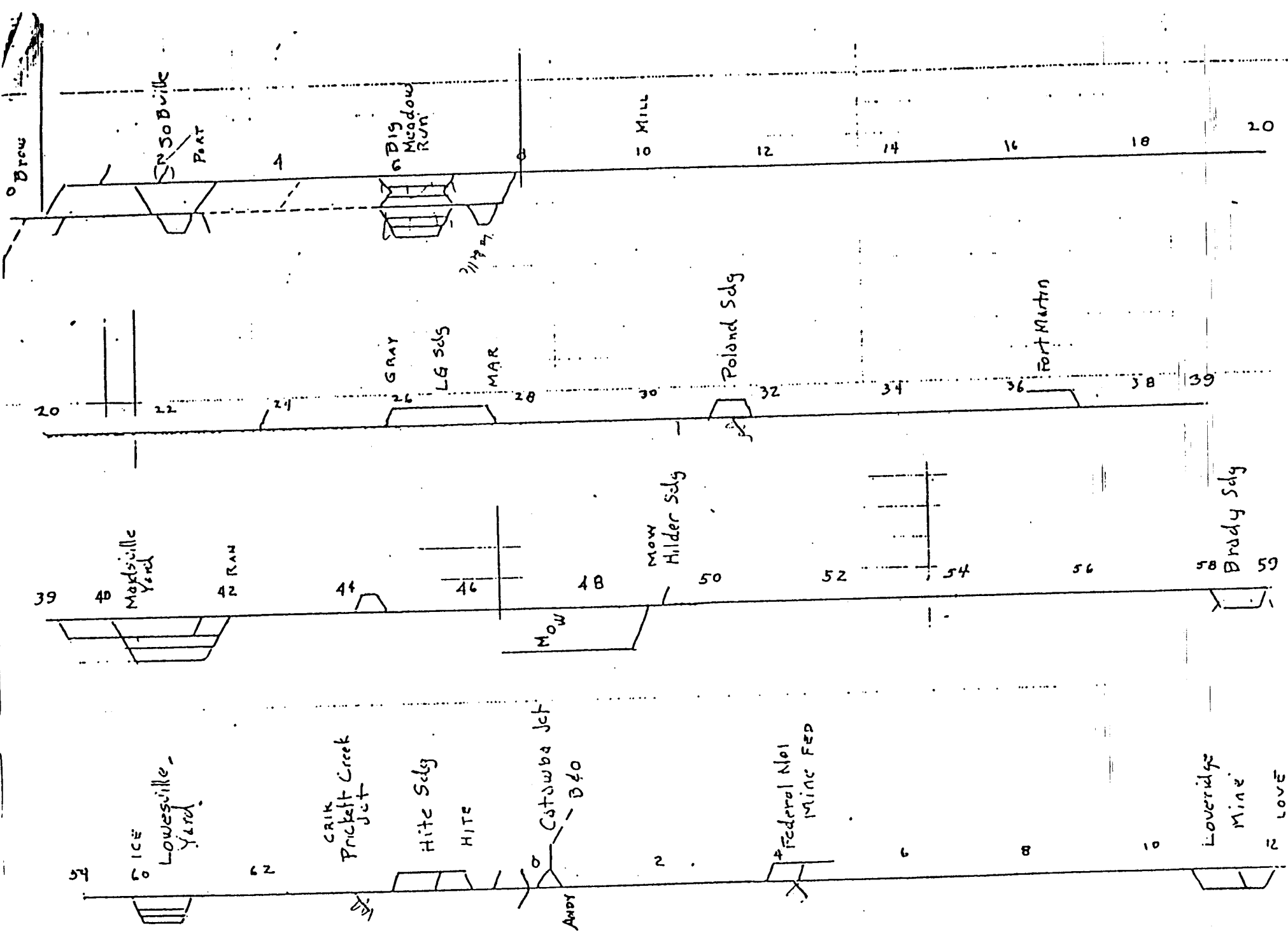
BROWN

CPSIM



NI  
EE





EAST DIVISION

