



MONONGAHELA RAILWAY

TRACK CHART

1991

The Monongahela Railway

TrackChart^(r)

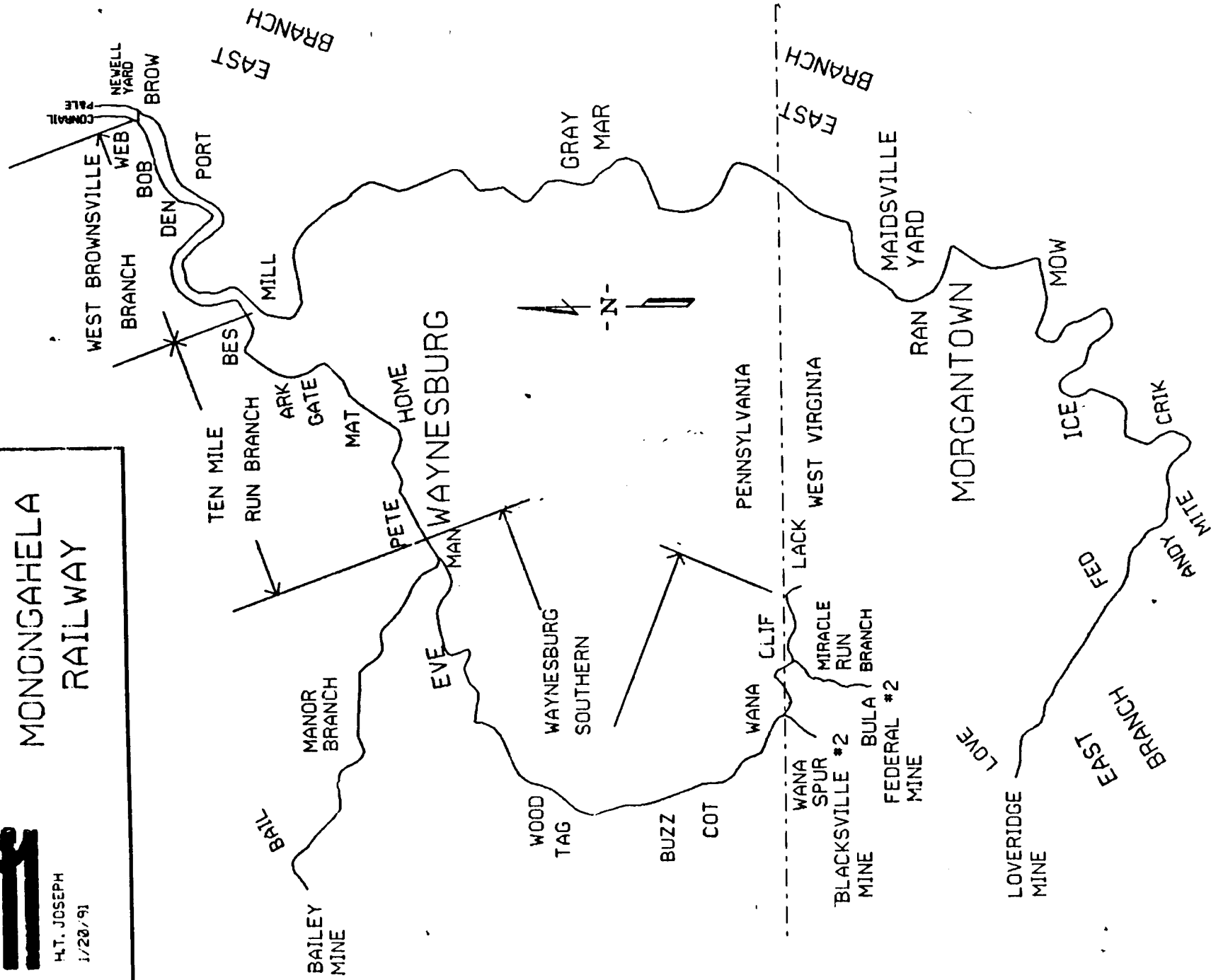
The Monongahela Railway Company

December, 1989



MONONGAHELA RAILWAY

H.T. JOSEPH
1/20/91



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MAIN LINE MANAGEMENT'S TrackChart

MGA	EAST	MP 0 - MP 2
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REV: 12-06-1989

1

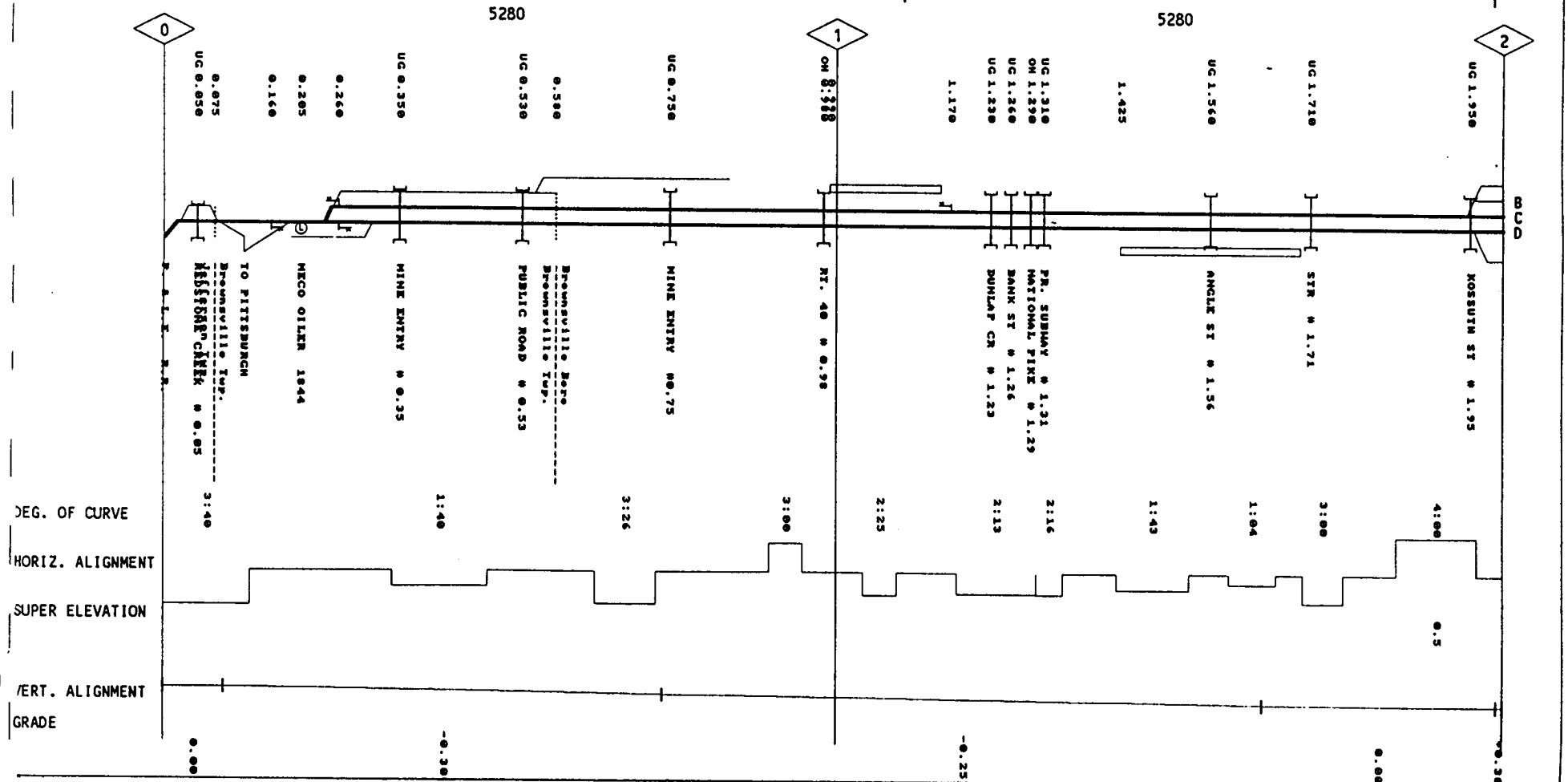
TIES			----
SURFACING			----
BALLAST PLACED			----
SBC			----
UNDERCUTTING			----
DITCHING			----
SPEEDS	10 MPH		35 MPH
GRINDING			----
RAIL			115-RE

BROWNSVILLE JCT

'BROW'

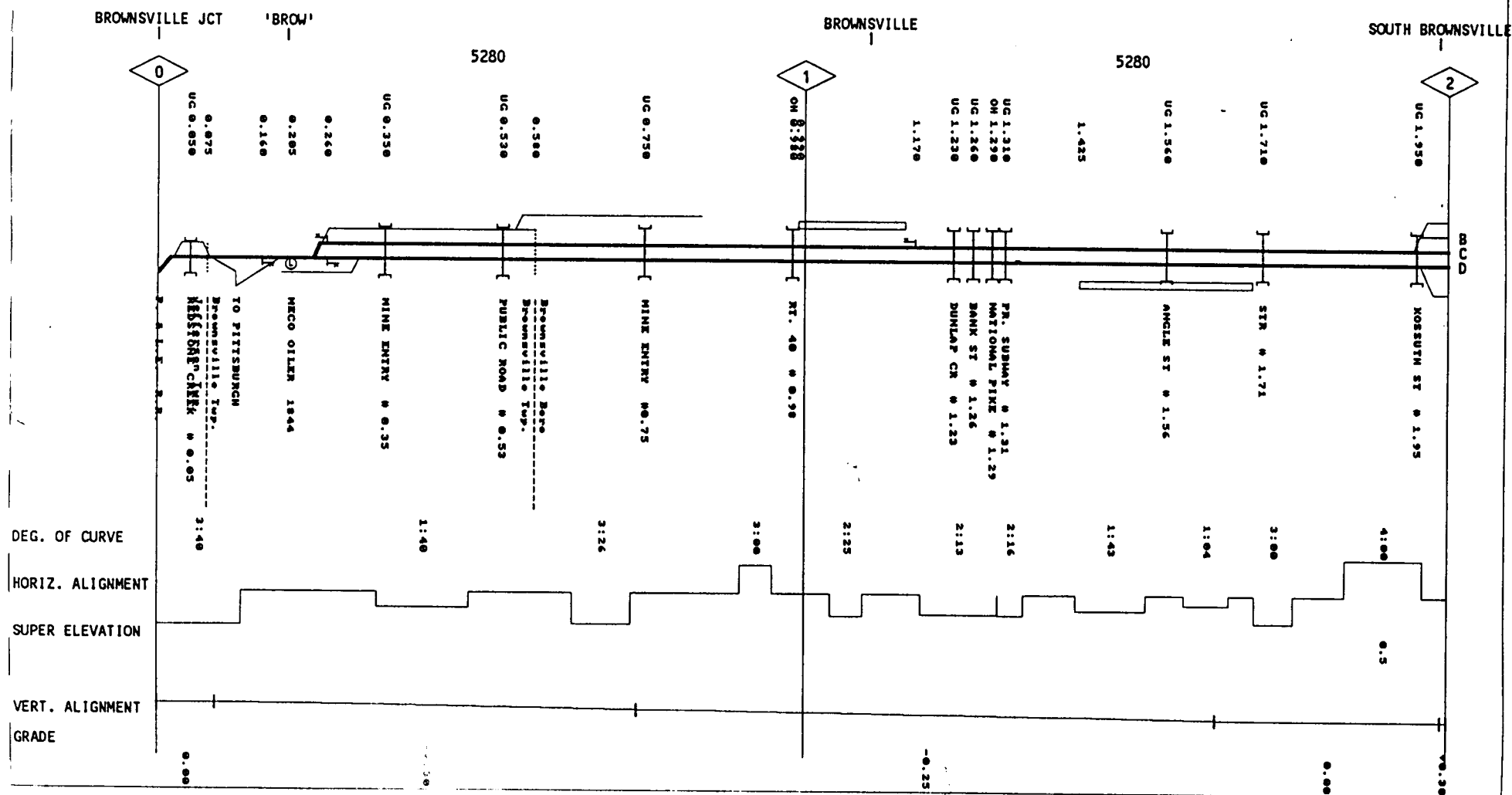
BROWNSVILLE

SOUTH BROWNSVILLE



REV:12-06-1989

TIES		
SURFACING		
BALLAST PLACED		
SBC		
UNDERCUTTING		
DITCHING		
SPEEDS	10 MPH	35 MPH
GRINDING		
RAIL		115-RE



MAIN LINE MANAGEMENT'S TrackChart

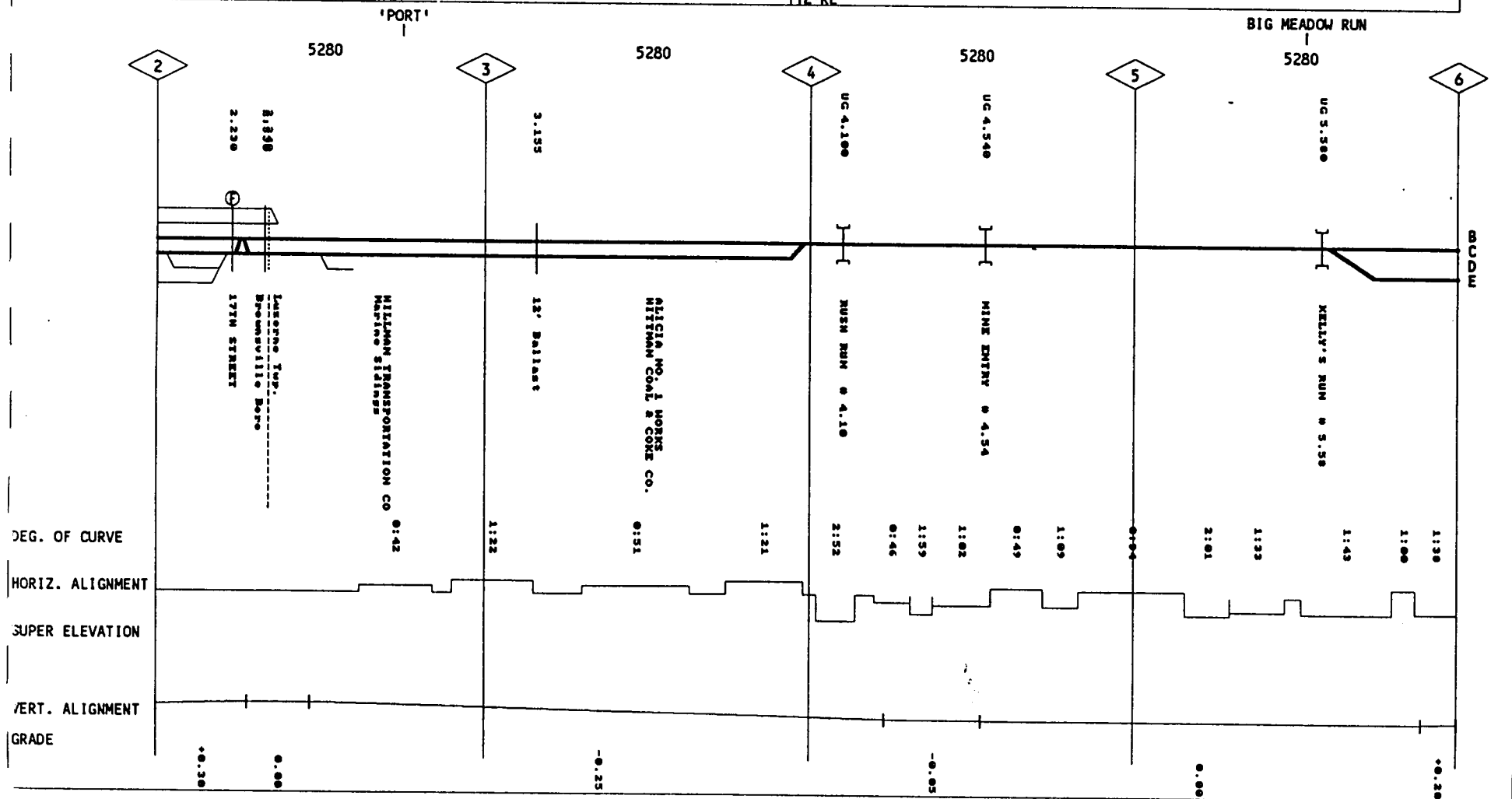
MGA EAST MP 2 - MP 6

REV:12-06-1989

B

TIES	
SURFACING	....
BALLAST PLACED	....
SBC	....
UNDERCUTTING	....
DITCHING	....
SPEEDS	35 MPH
GRINDING	30 MPH
	112-RE

C



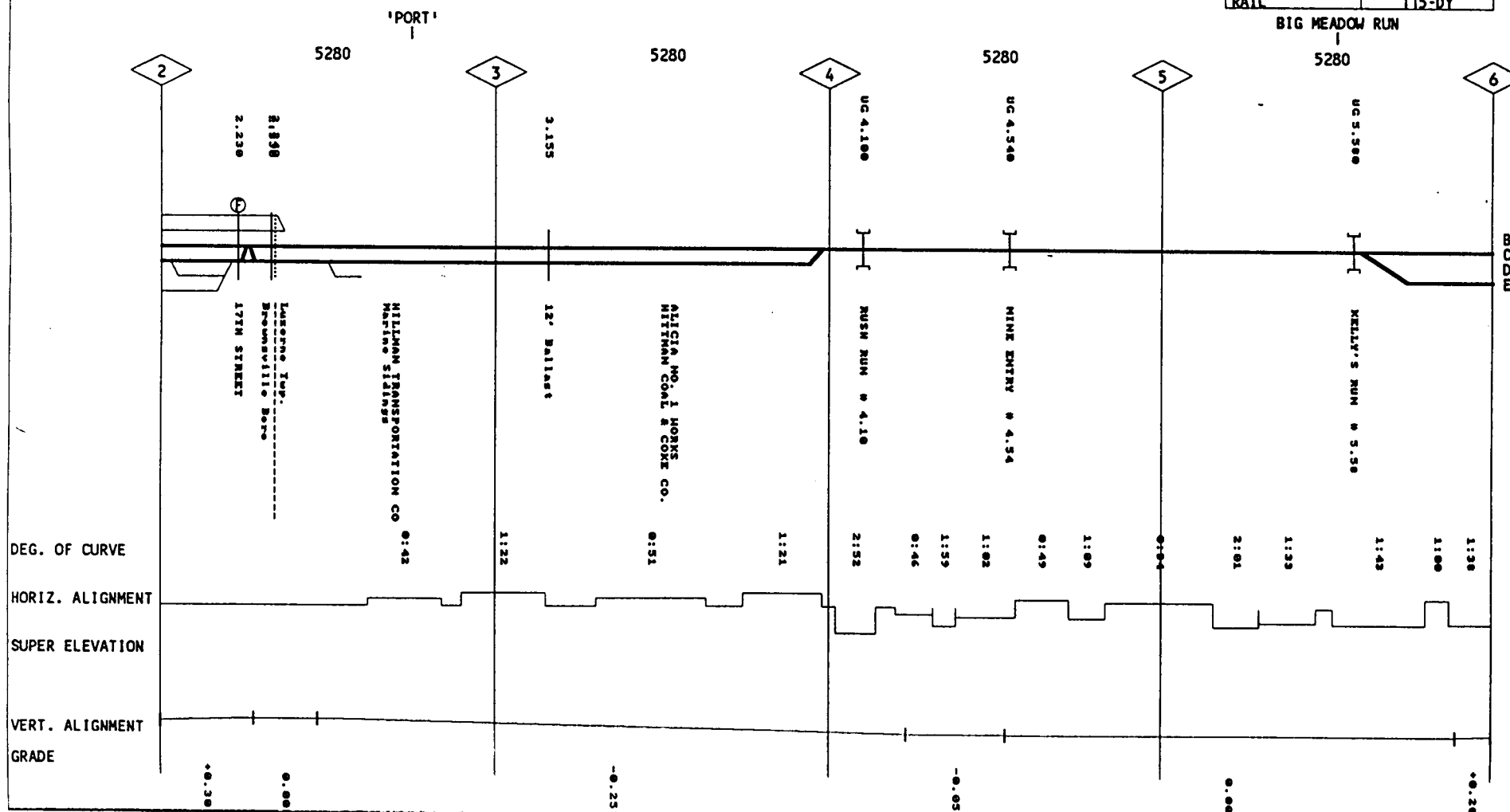
MAIN LINE MANAGEMENT'S TrackChart

MGA EAST MP 2 - MP 6

REV:12-06-1989

TIES	----
SURFACING	----
BALLAST PLACED	----
SBC	----
UNDERCUTTING	----
DITCHING	----
SPEEDS	35 MPH 30 MPH
GRINDING	----
RAIL	115-RE

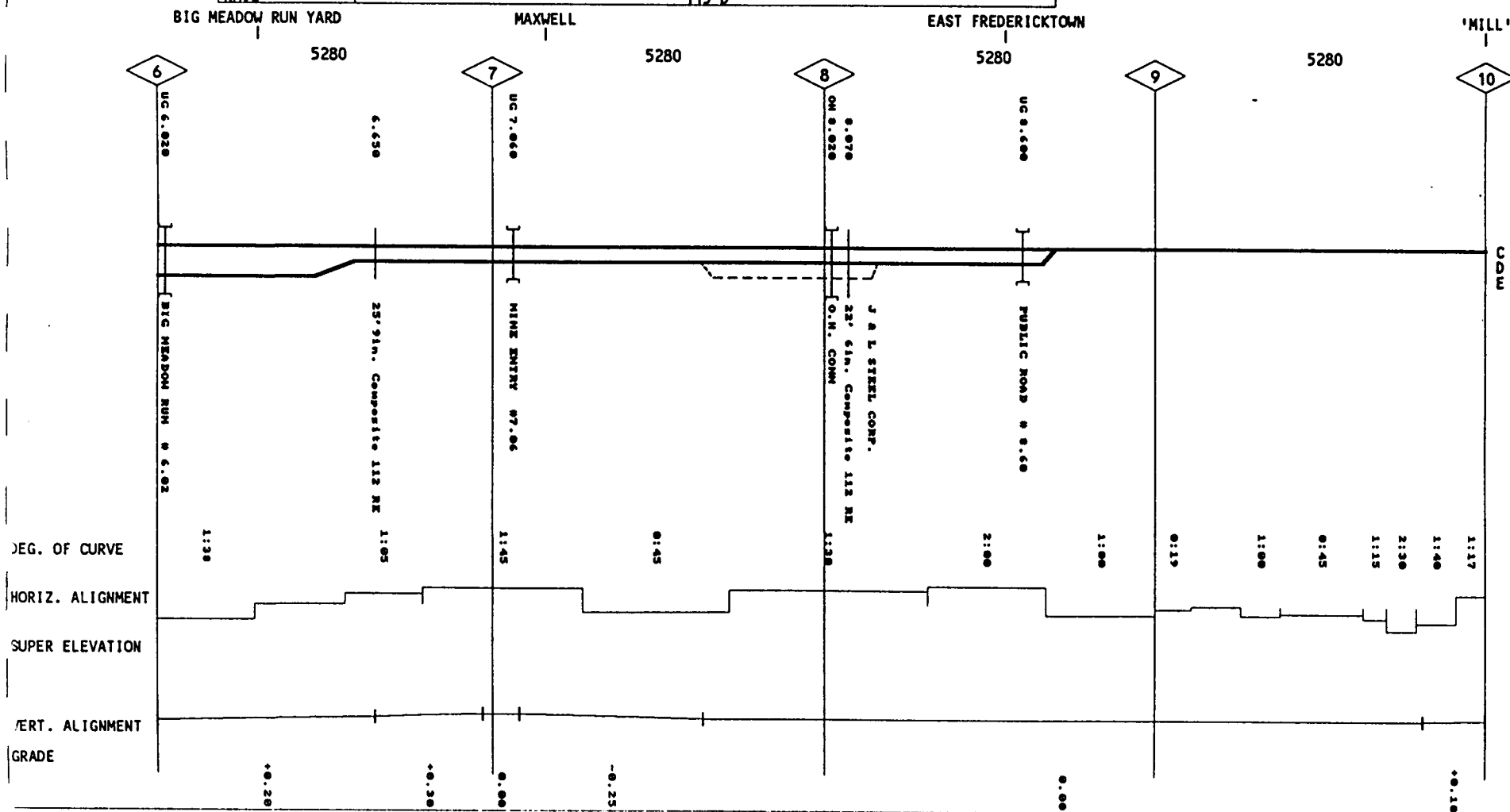
TIES	----
SURFACING	----
BALLAST PLACED	----
SBC	----
UNDERCUTTING	----
DITCHING	----
SPEEDS	30 MPH
GRINDING	----
RAIL	115-DY



REV: 12-06-1989

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	



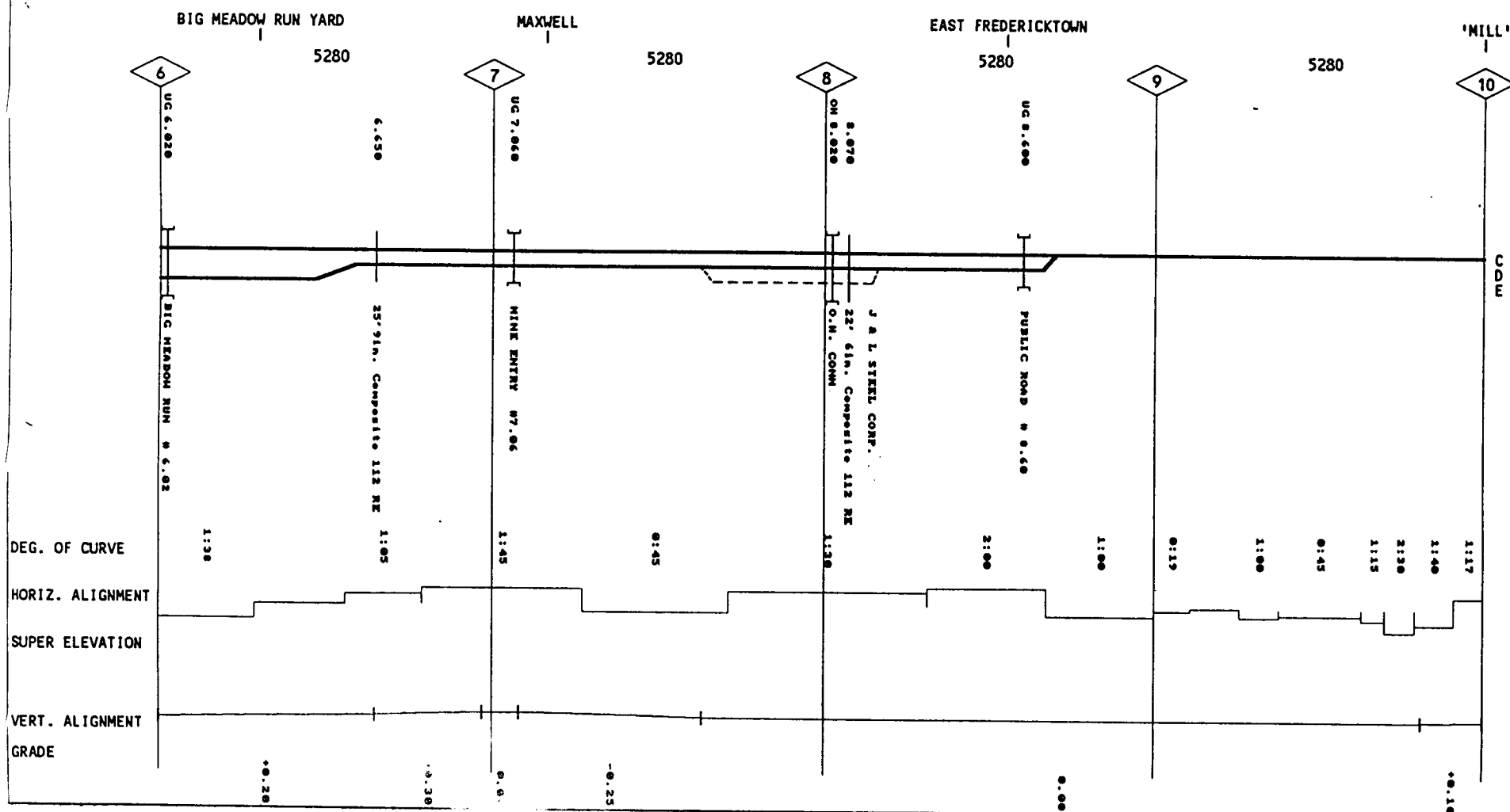
MAIN LINE MANAGEMENT'S TrackChart

MGA EAST MP 6 - MP 10

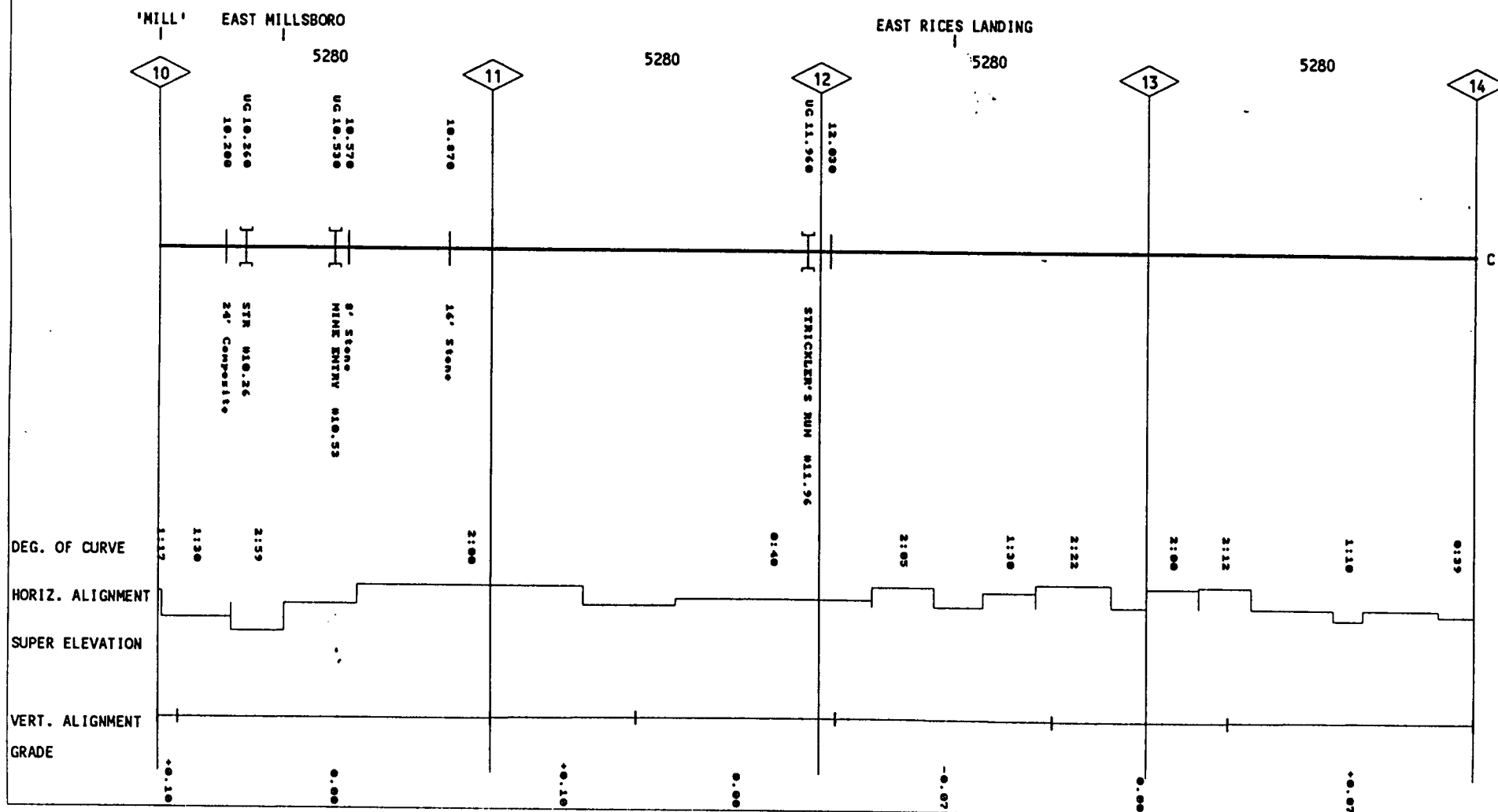
REV:12-06-1989

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

E



REV:12-06-1989

[illegible]

MAIN LINE MANAGEMENT'S TrackChart

MGA EAST MP 14 - MP 18

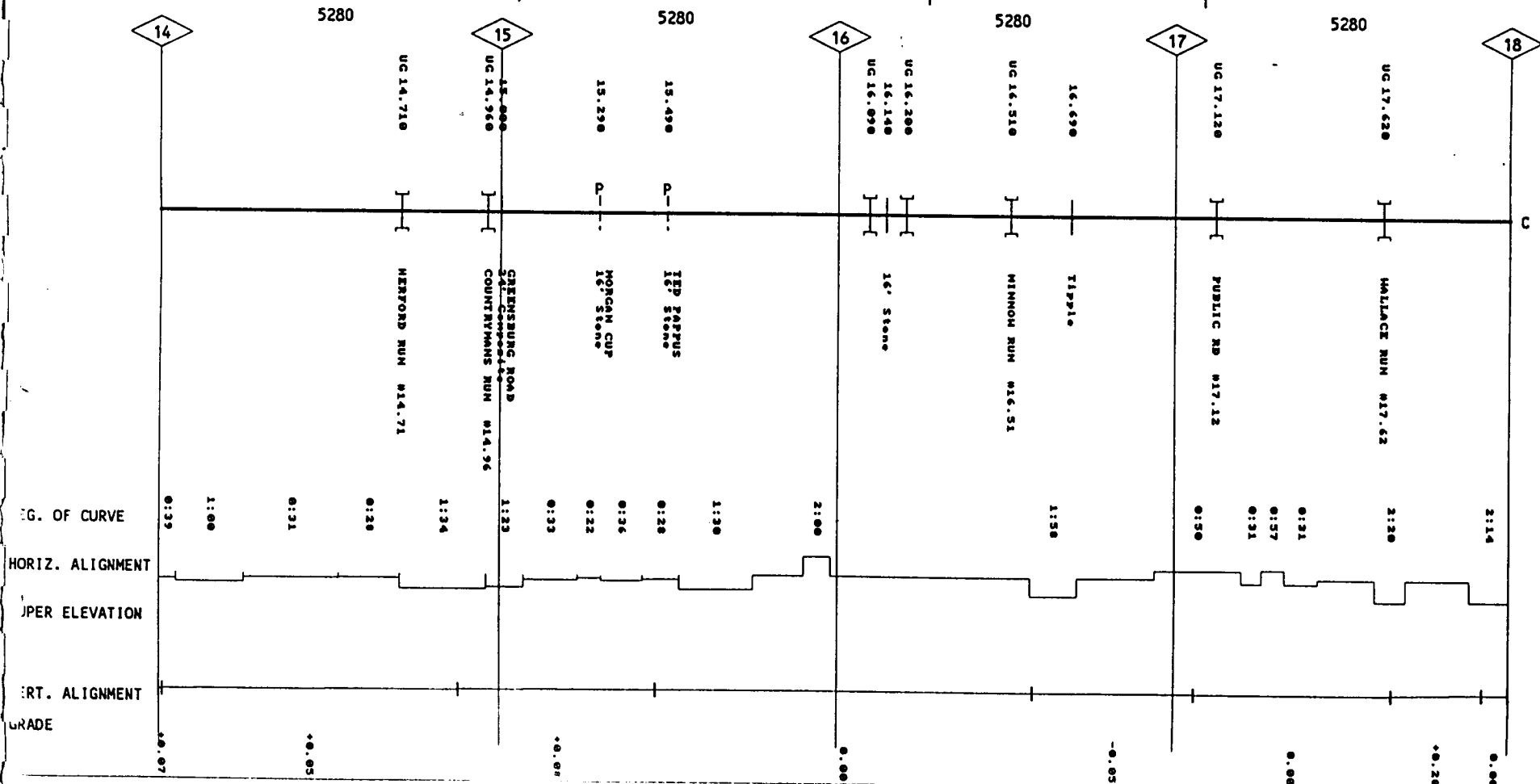
REV:12-06-1989

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

ARENSBURG

ISABELLA

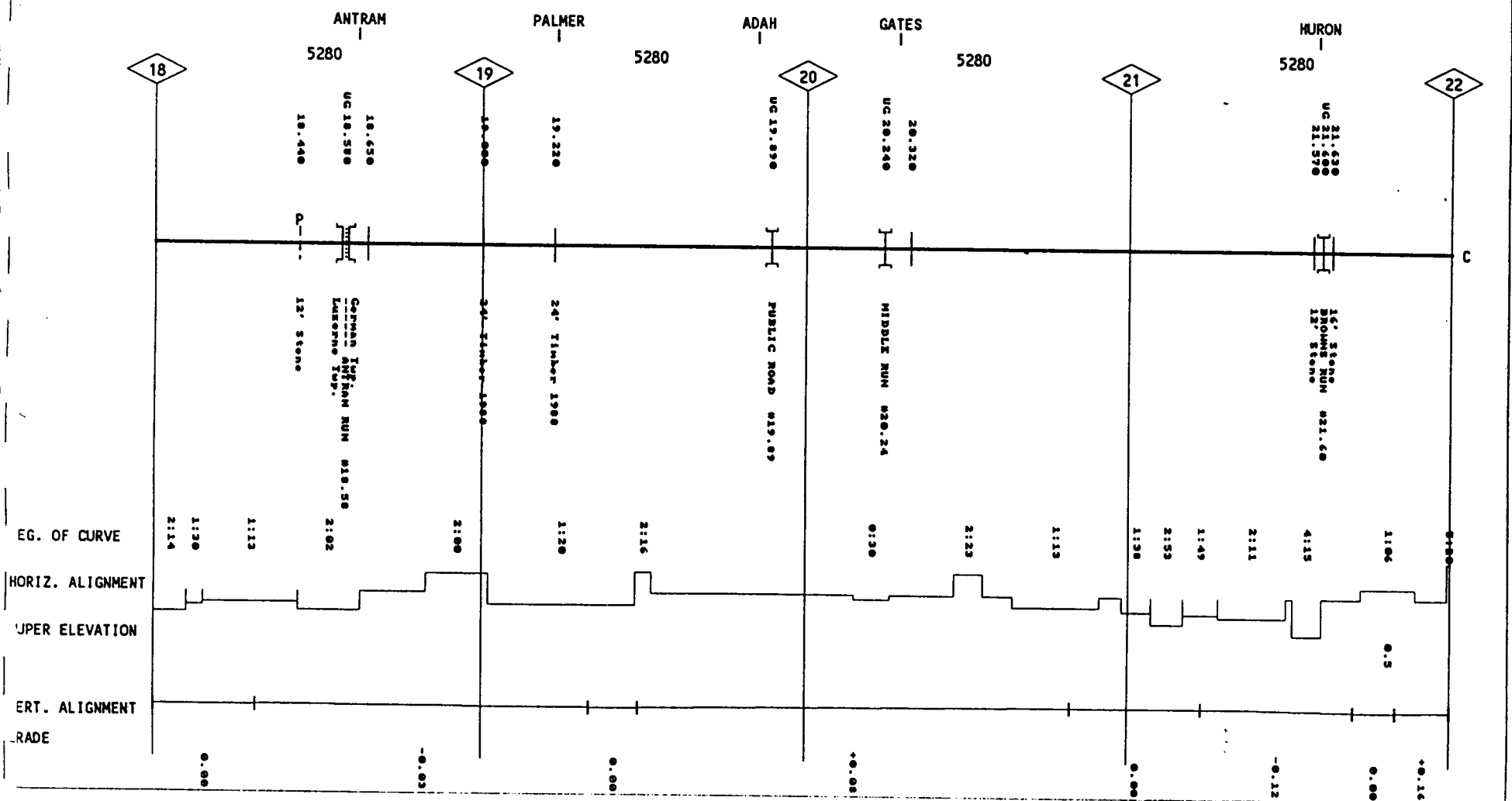
EAST RIVERSIDE



MAIN LINE MANAGEMENT'S TrackChart	MGA	EAST	MP 18 - MP 22
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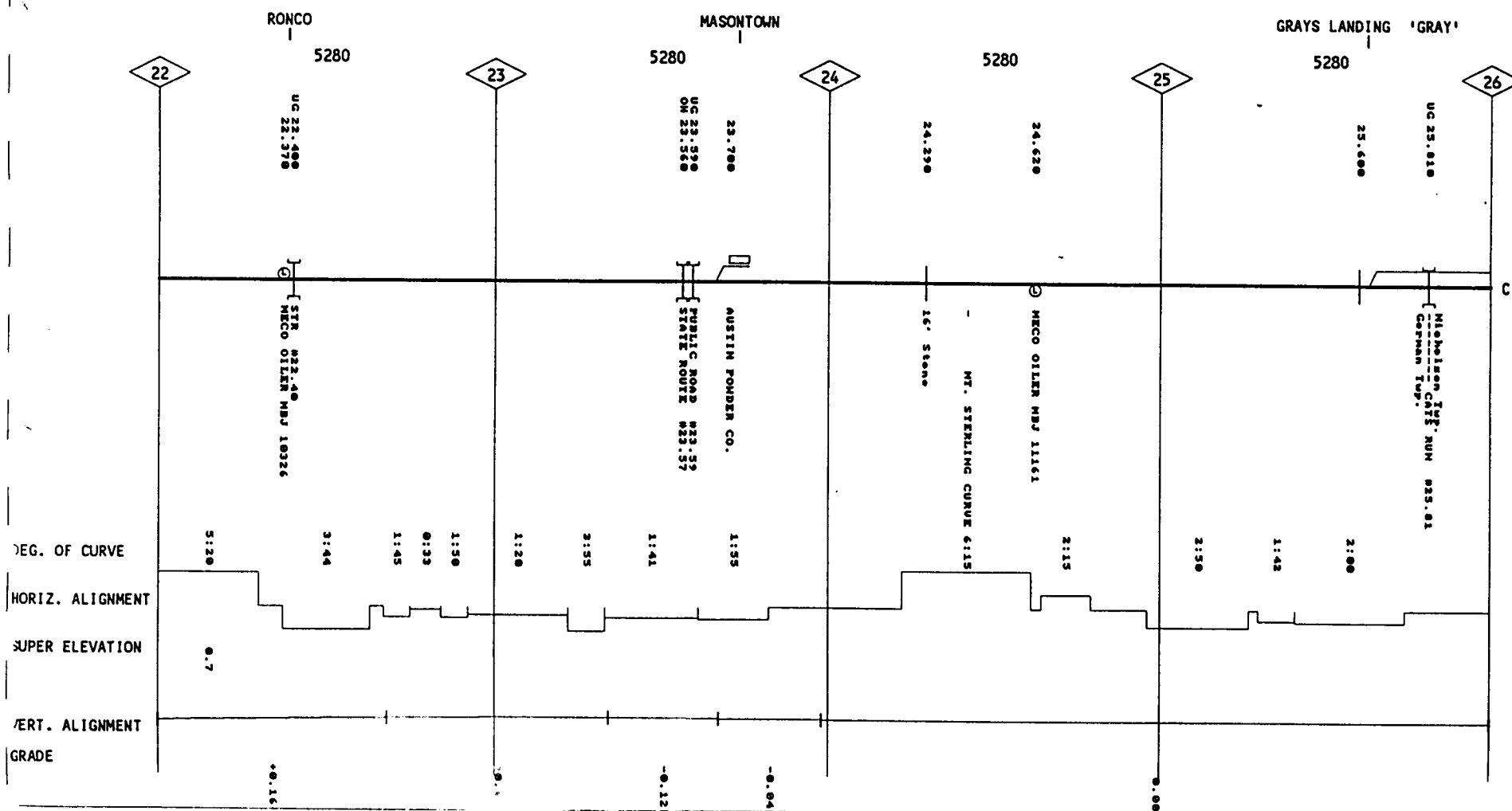
MGA EAST MP 18 - MP 22

REV:12-06-1989

[illegible]

MGA	EAST	MP 22 - MP 26
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REV: 12-06-1989

[illegible]

MAIN LINE MANAGEMENT'S TrackChart

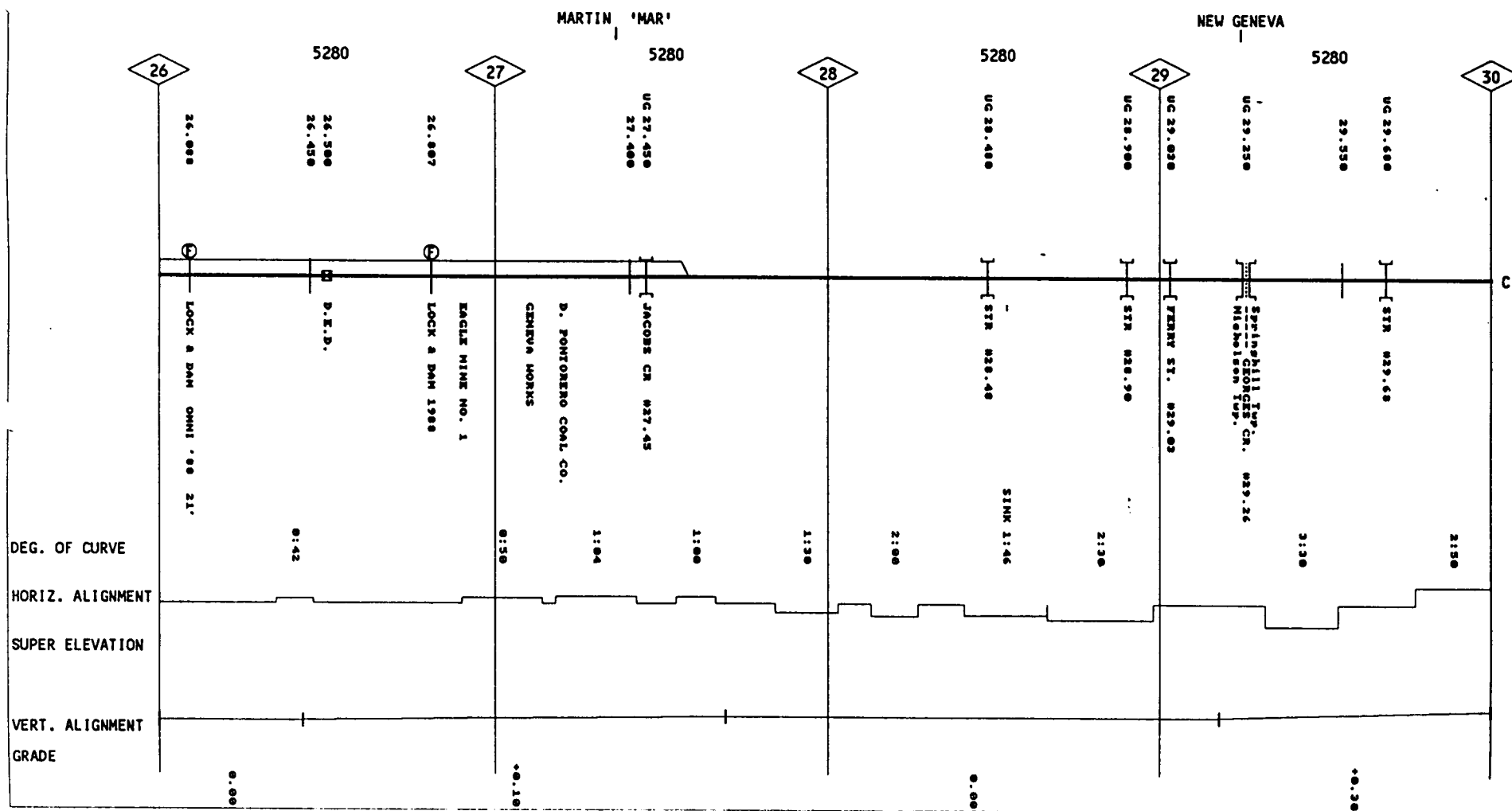
MGA EAST MP 26 - MP 30

REV:12-06-1989

TIES	.....
SURFACING	.....
BALLAST PLACED	.....
SBC	.....
UNDERCUTTING	.....
DITCHING	.....
SPEEDS	30 MPH	
GRINDING	.....
RAIL	132-RE	112-RE 132-RE

C

C

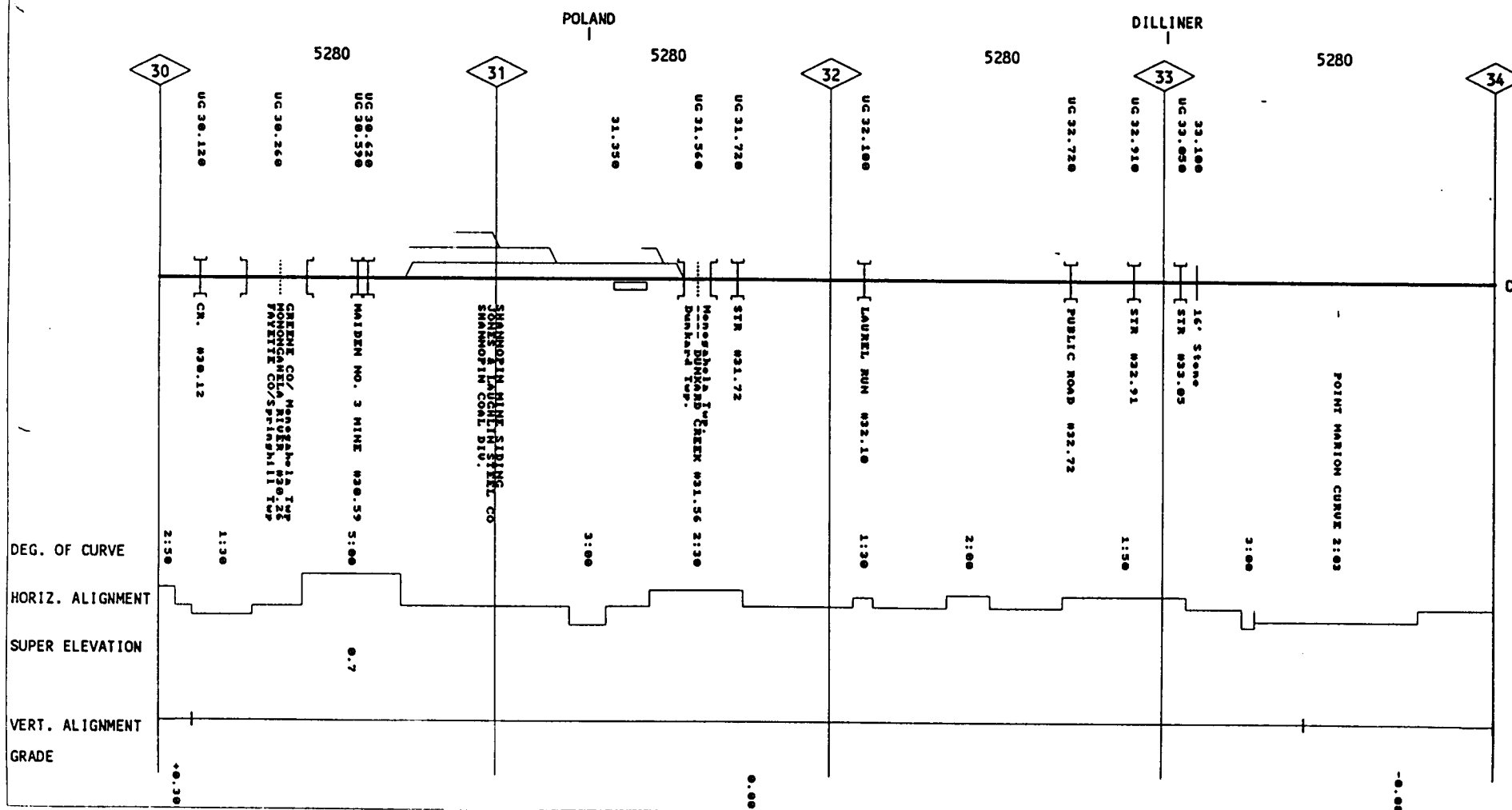


MAIN LINE MANAGEMENT'S TrackChart

MGA	EAST	MP 30 - MP 34
-----	------	---------------

REV:12-06-1989

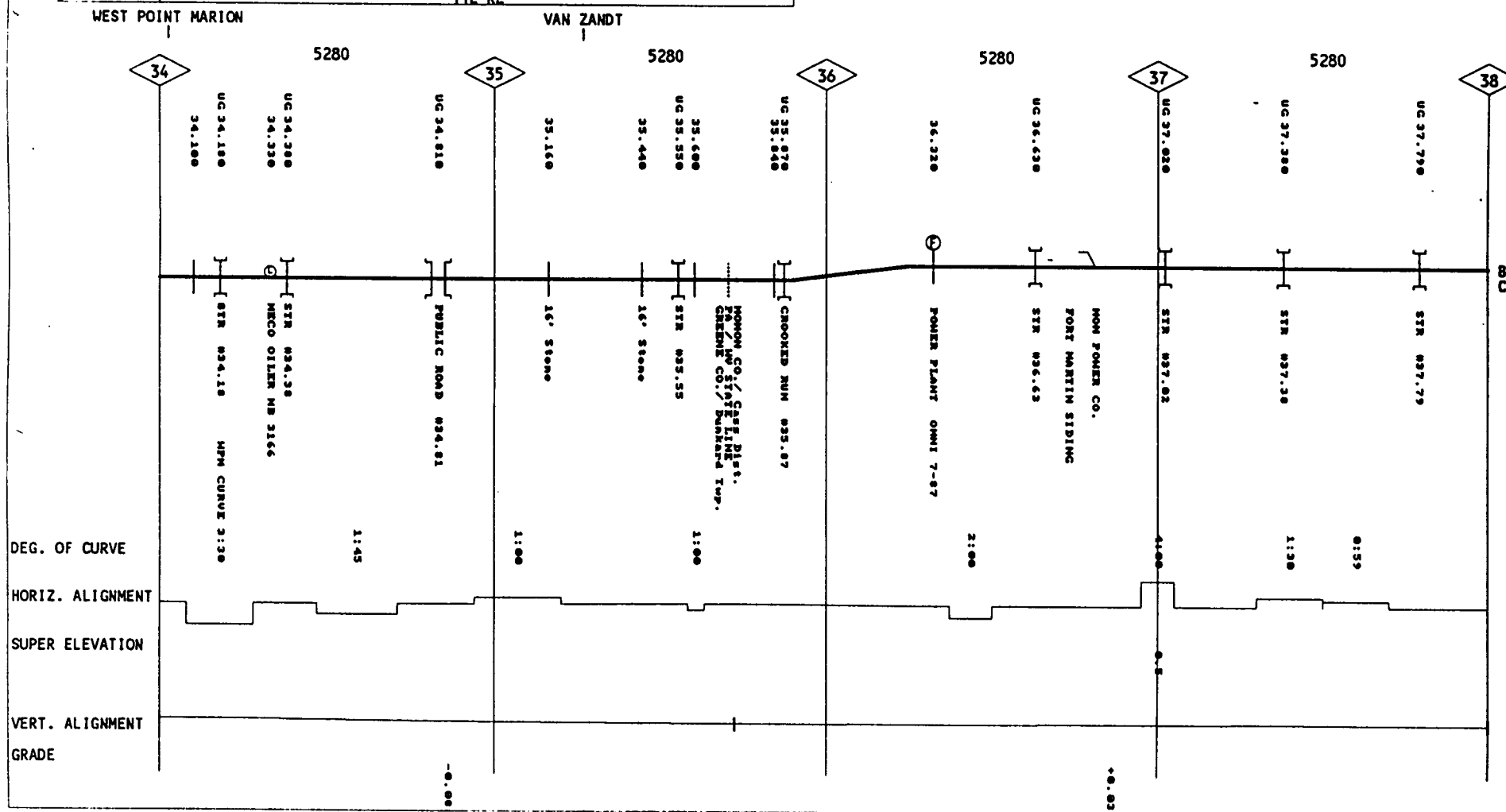
TIES					
SURFACING					
BALLAST PLACED					
SBC					
UNDERCUTTING					
DITCHING					
SPEEDS	25 MPH			30 MPH	
GRINDING					
RAIL	132-RE	112-RE	132-RE		112-RE



REV:12-06-1989

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	----
PILE	112-RE



MAIN LINE MANAGEMENT'S TrackChart

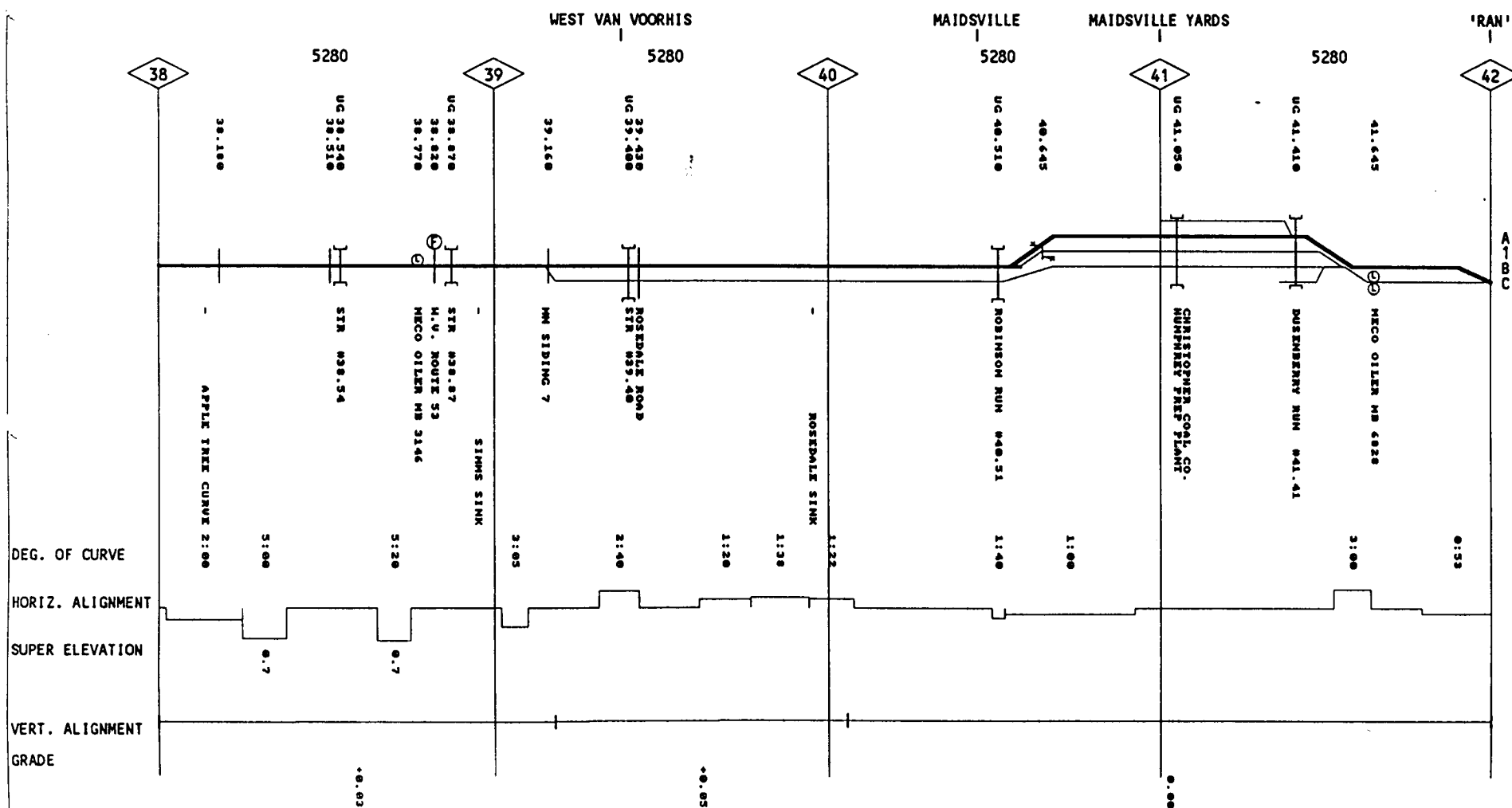
MGA EAST MP 38 - MP 42

REV:12-06-1989

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

A

1



MAIN LINE MANAGEMENT'S TrackChart

MGA EAST MP 38 - MP 42

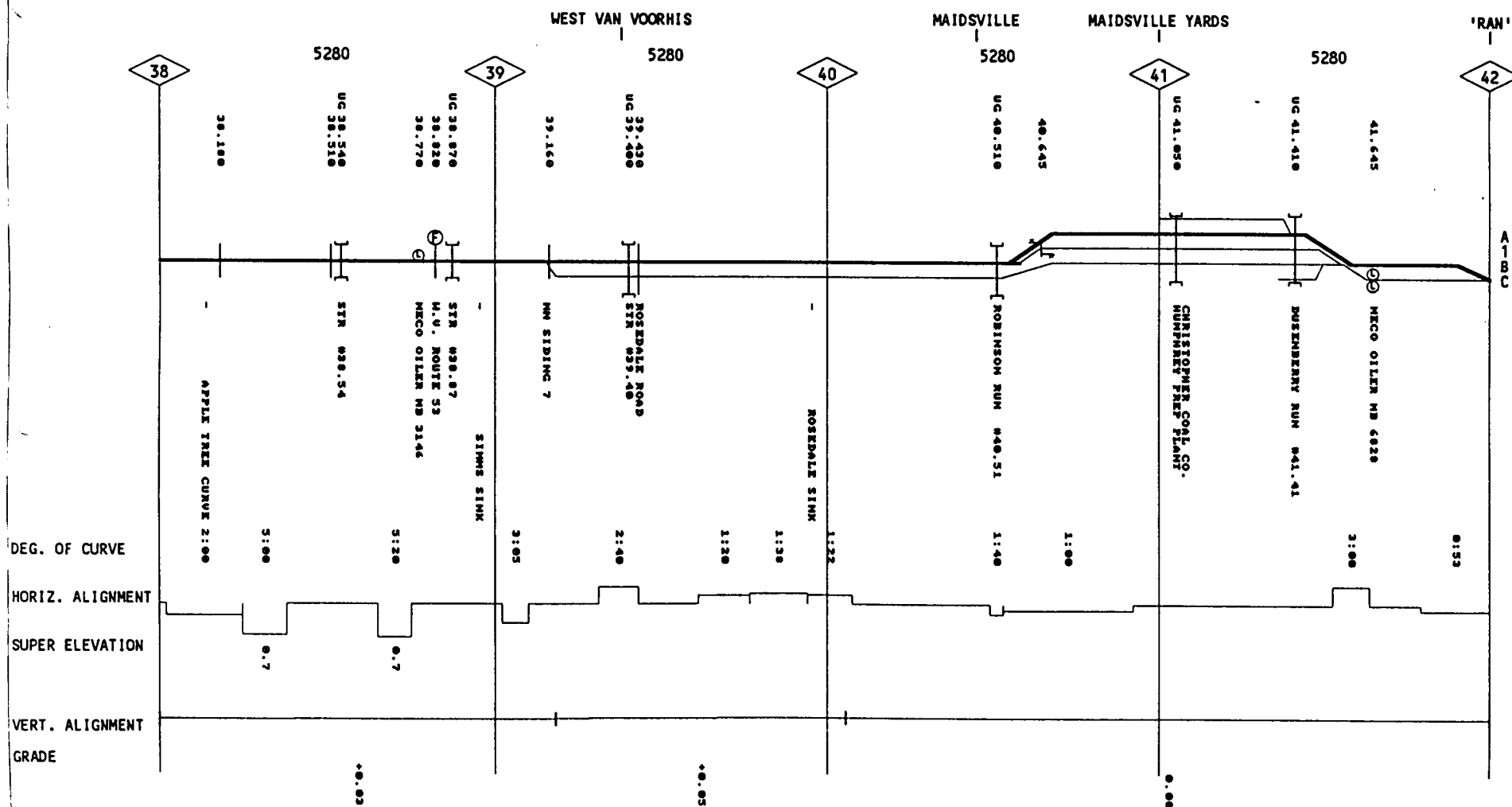
REV:12-06-1989

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

.....	
.....	
.....	
.....	
.....	
.....	
25 MPH	
.....	
132-RE	

B

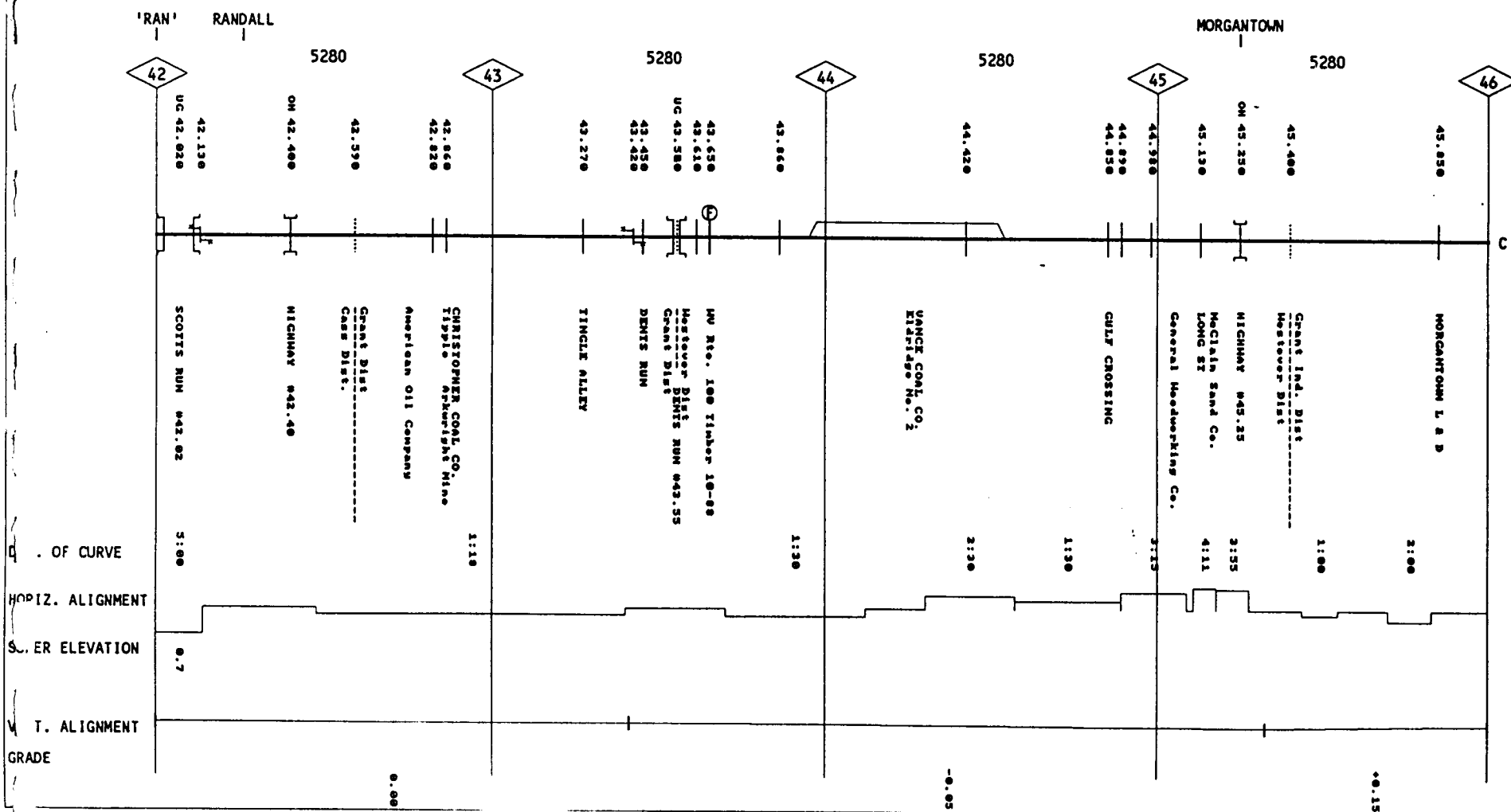
C



MAIN LINE MANAGEMENT'S TrackChart

MGA EAST MP 42 - MP 46
REV:12-06-1989

TIES	----	
SURFACING	----	
BALLAST PLACED	----	
BC	----	
UNDERCUTTING	----	
ITCHING	----	
SPEEDS	25 MPH	30 MPH
GRINDING	----	
RAIL	112L-RE	112L-RE 112L-RE

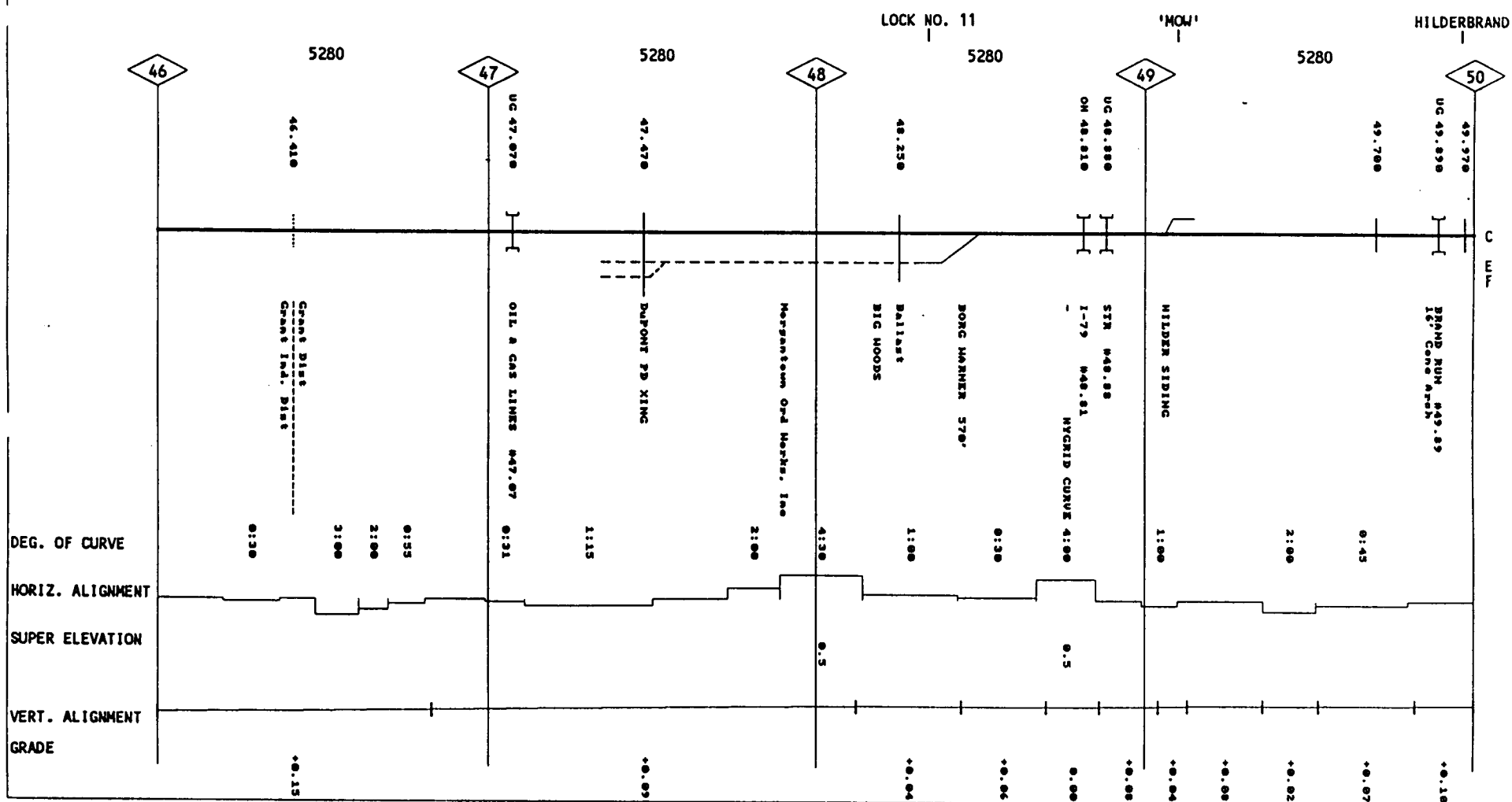


MAIN LINE MANAGEMENT'S TrackChart

MGA EAST MP 46 - MP 50

REV:12-06-1989

TIES	...	...	...
SURFACING	...	...	...
BALLAST PLACED	...	...	...
SBC	...	...	...
UNDERCUTTING	...	...	...
DITCHING	...	...	...
SPEEDS	...	30 MPH	...
GRINDING	...	...	...
RAIL	115-DY	132-DE	132-RE

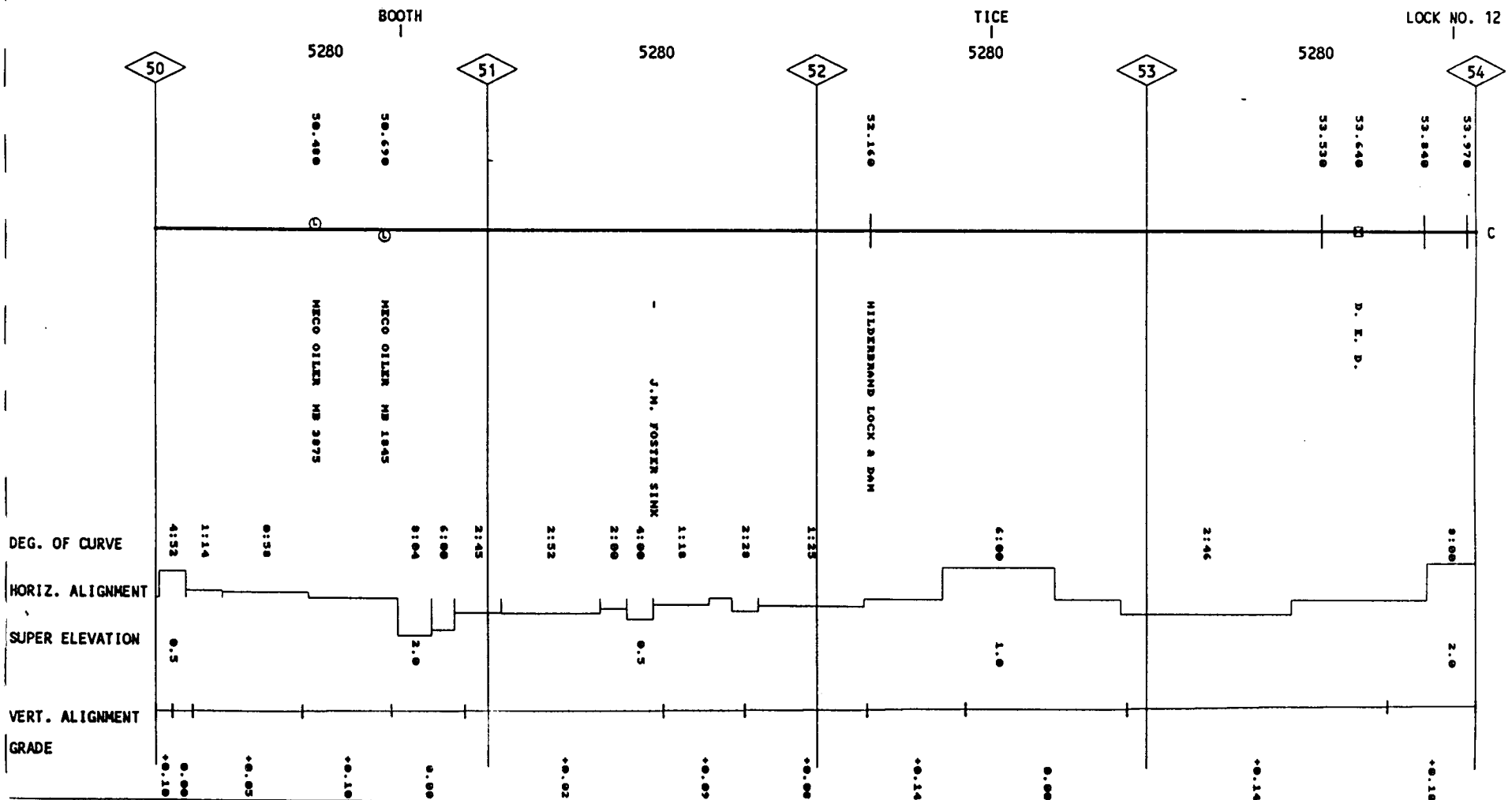


MAIN LINE MANAGEMENT'S TrackChart

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

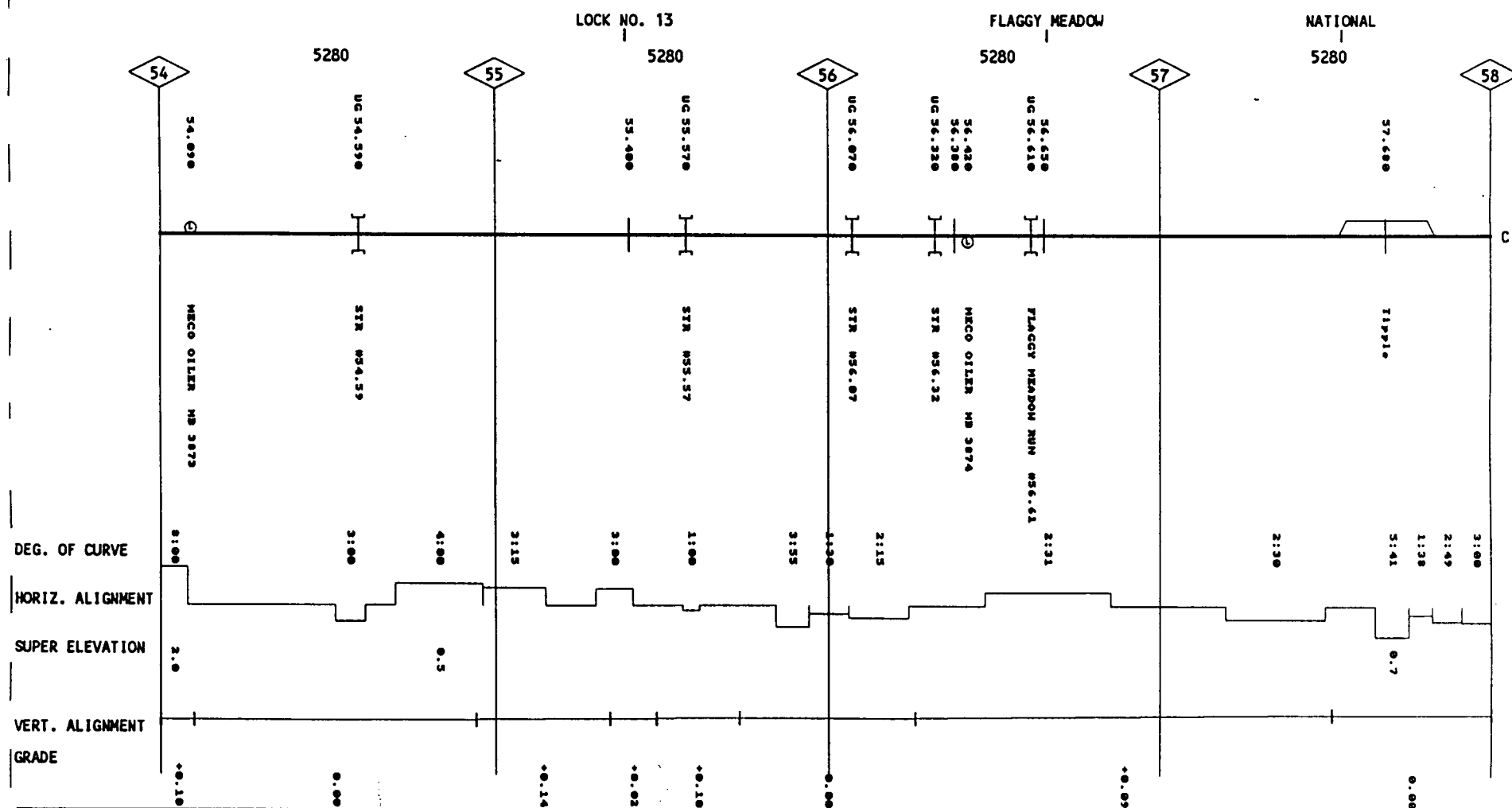


MAIN LINE MANAGEMENT'S TrackChart

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	132-RE

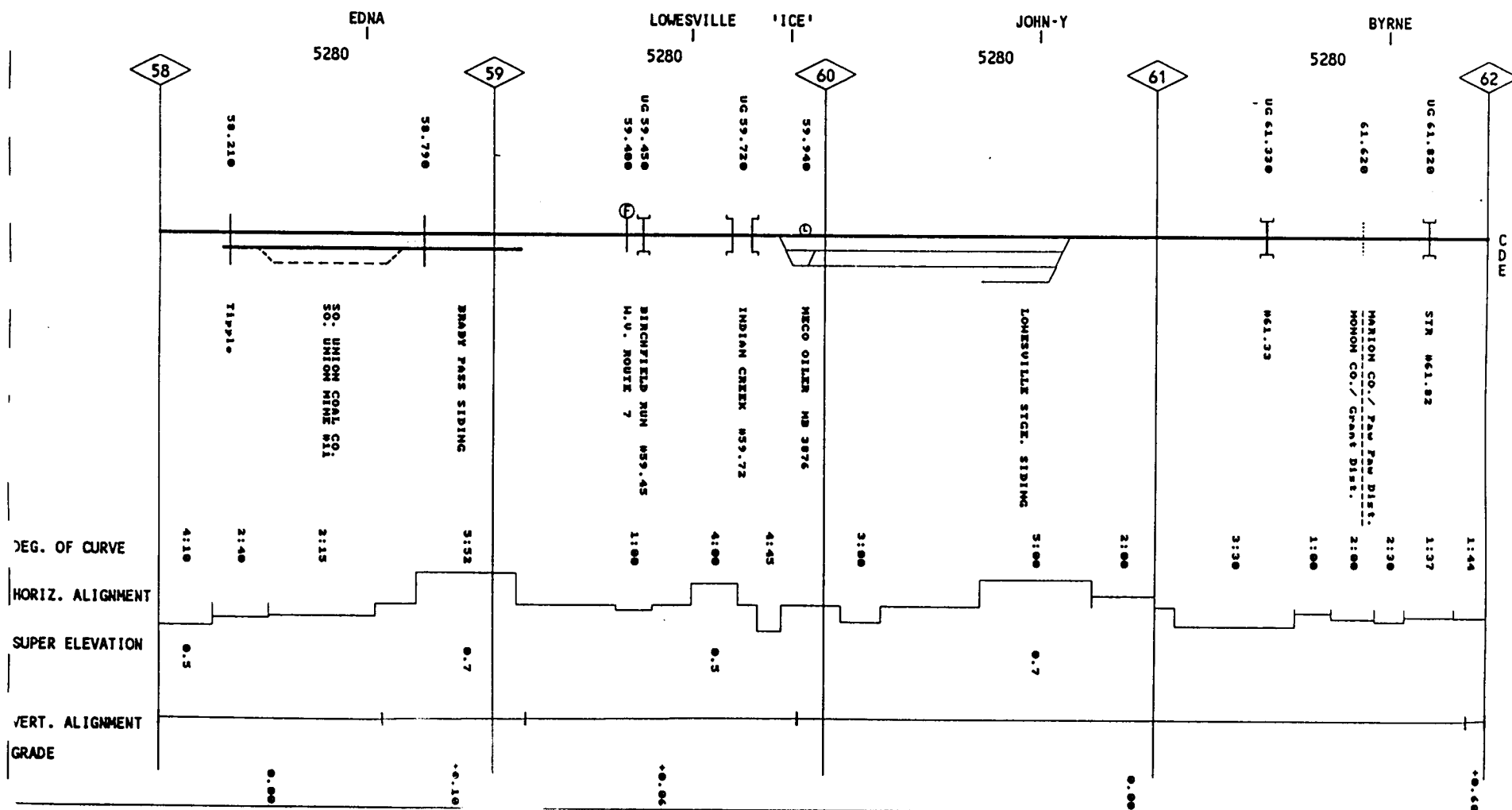


MAIN LINE MANAGEMENT'S TrackChart

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

B

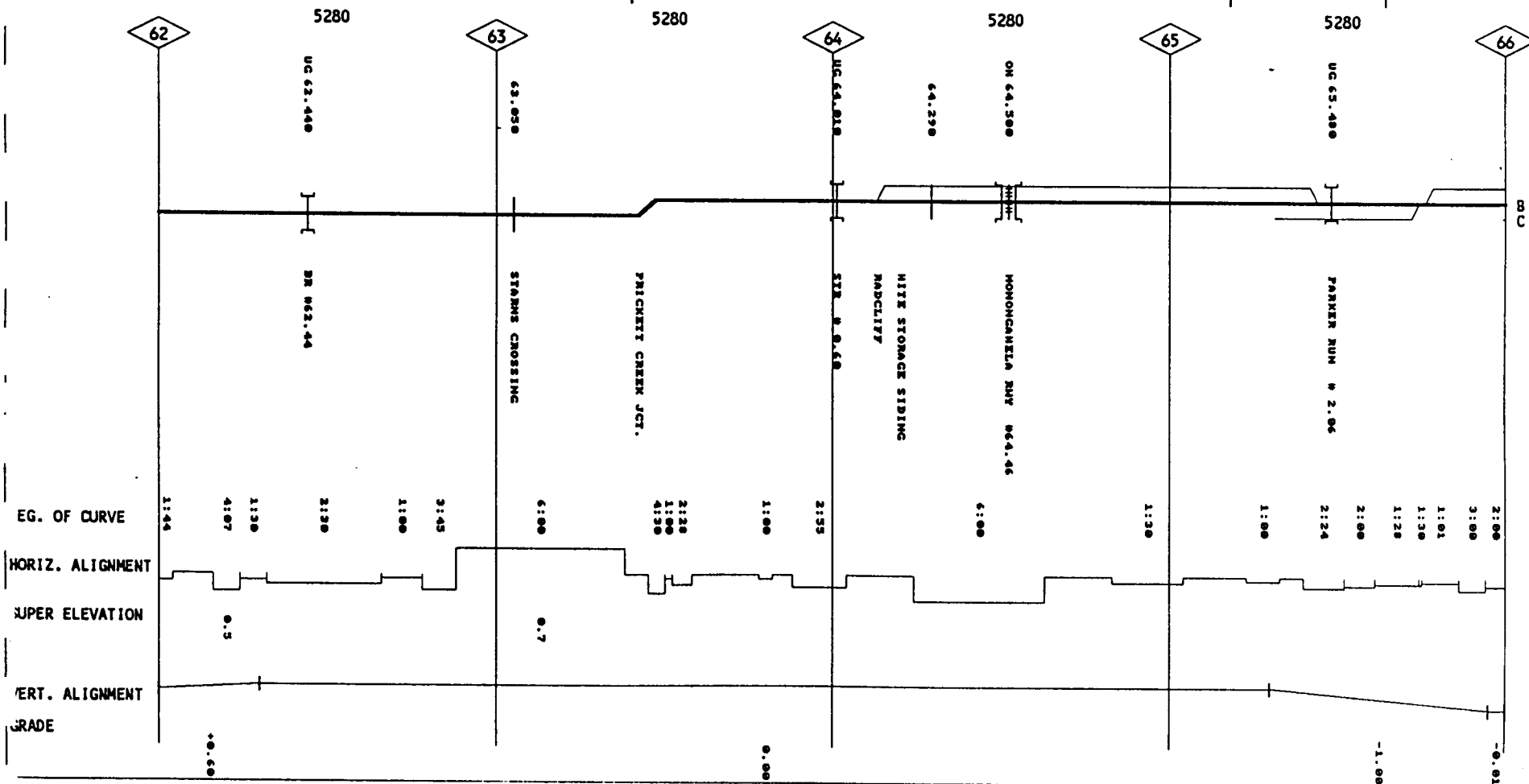
TIES	.....
SURFACING	.....
BALLAST PLACED	.....
SBC	.....
UNDERCUTTING	.....
DITCHING	.....
SPEEDS	25 MPH
GRINDING	.....
RAIL	112-RE

C

'CRIK'

'HITE'

RIVESVILLE JCT



MAIN LINE MANAGEMENT'S TrackChart

MGA EAST MP 66 - MP 70

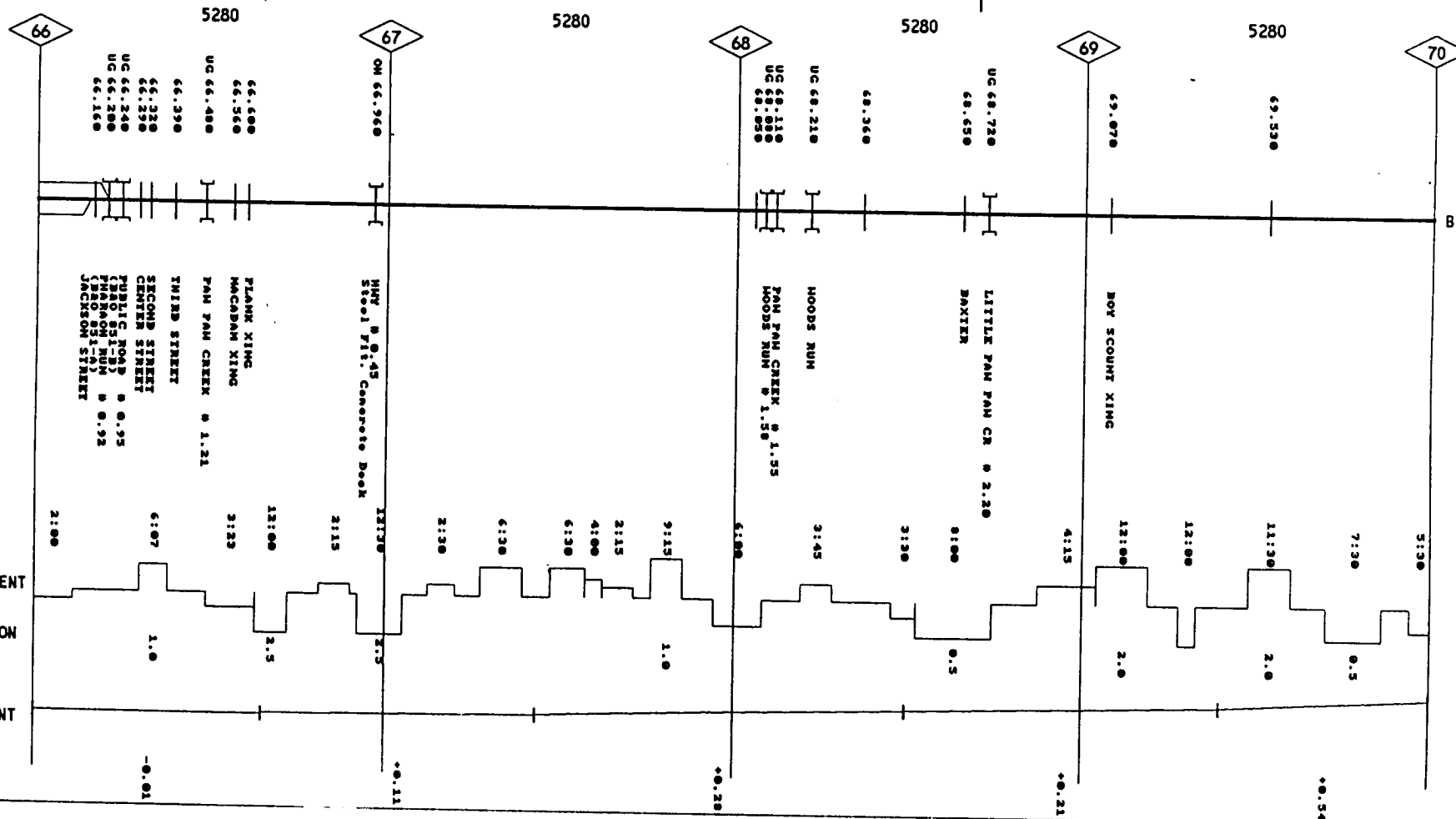
REV:12-06-1989

TIES			
SURFACING			
BALLAST PLACED			
SBC			
UNDERCUTTING			
DITCHING			
SPEEDS			
GRINDING			
RAIL	115-DY	132-RE	131-RE

B

CATAWBA JCT 'ANDY'

BAXTER

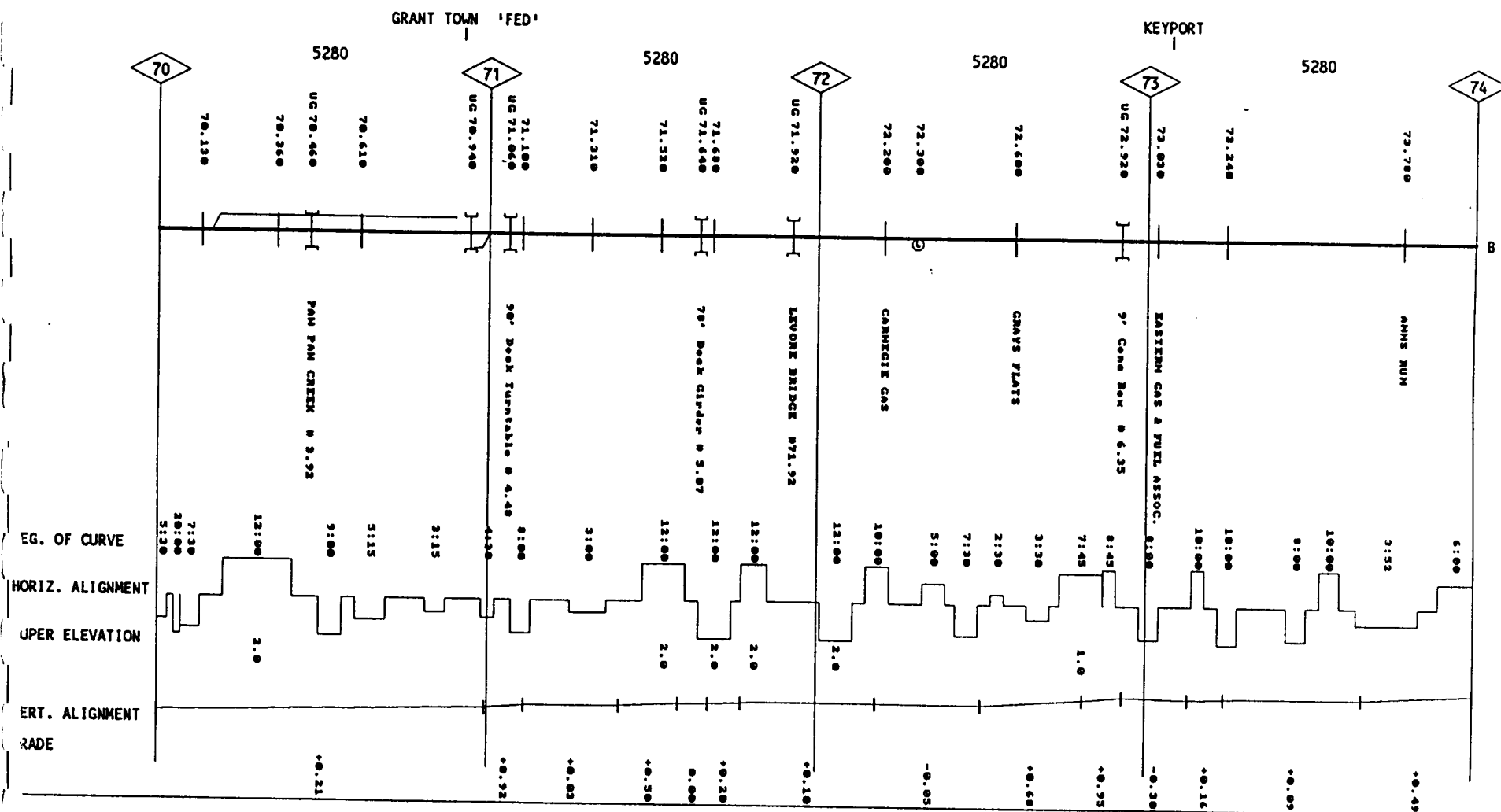


MAIN LINE MANAGEMENT'S TrackChart

MGA	EAST	MP 70 - MP 74
-----	------	---------------

REV: 12-06-1989

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

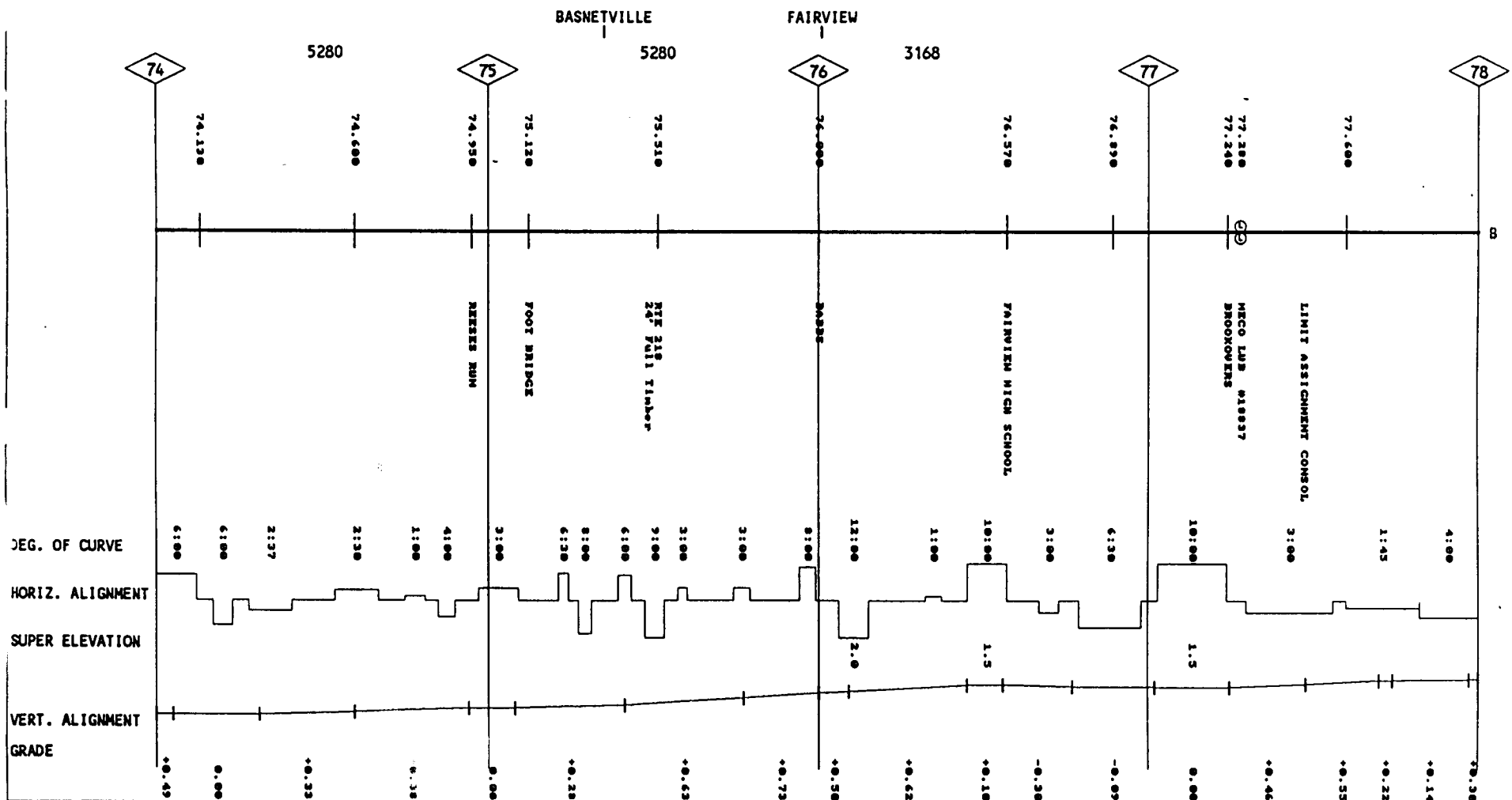


MAIN LINE MANAGEMENT'S TrackChart

MGA EAST MP 74 - MP 78

REV:12-06-1989

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



MAIN LINE MANAGEMENT'S TrackChart

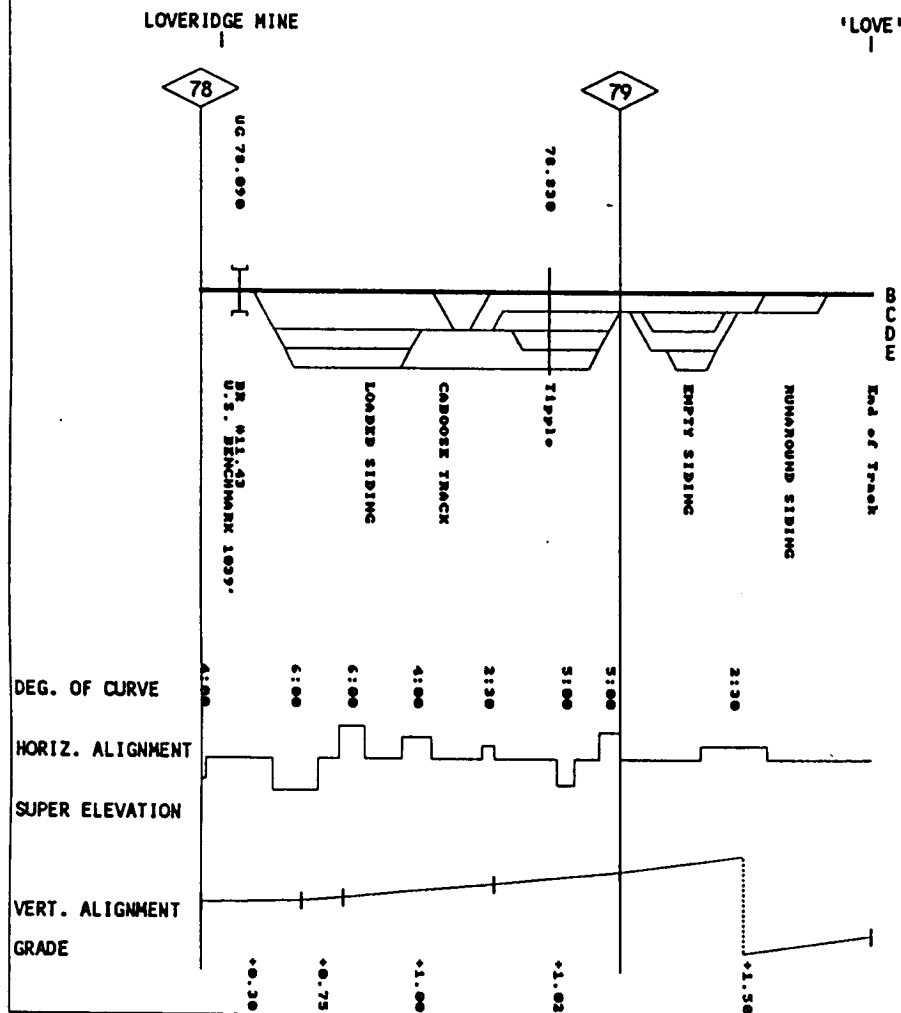
MGA EAST MP 78 - MP 79.6

REV: 12-06-1989

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

B

C

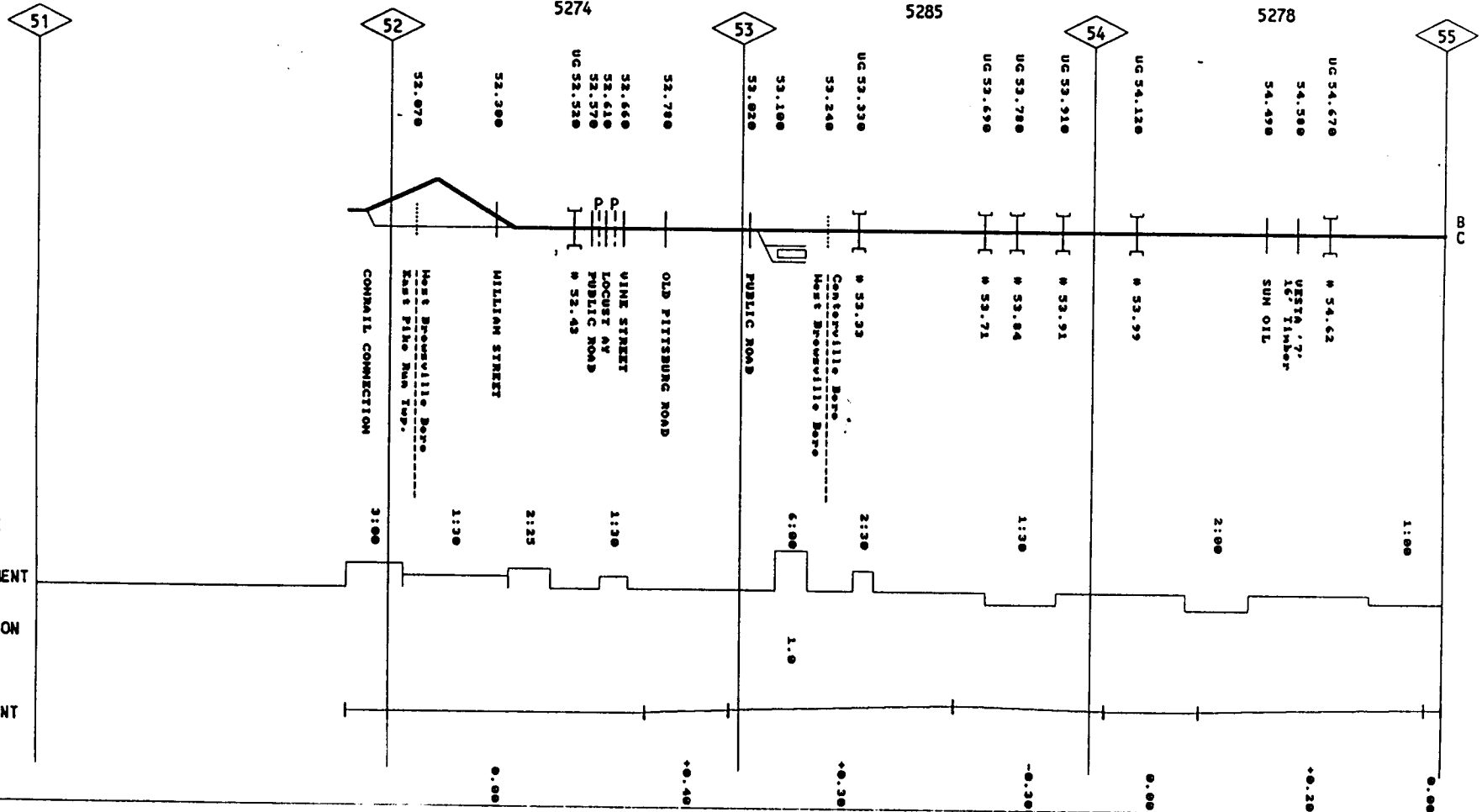


B

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

C

WEST BROWNSVILLE JCT 'WEB' WEST BROWNSVILLE 'BOB'



DEG. OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

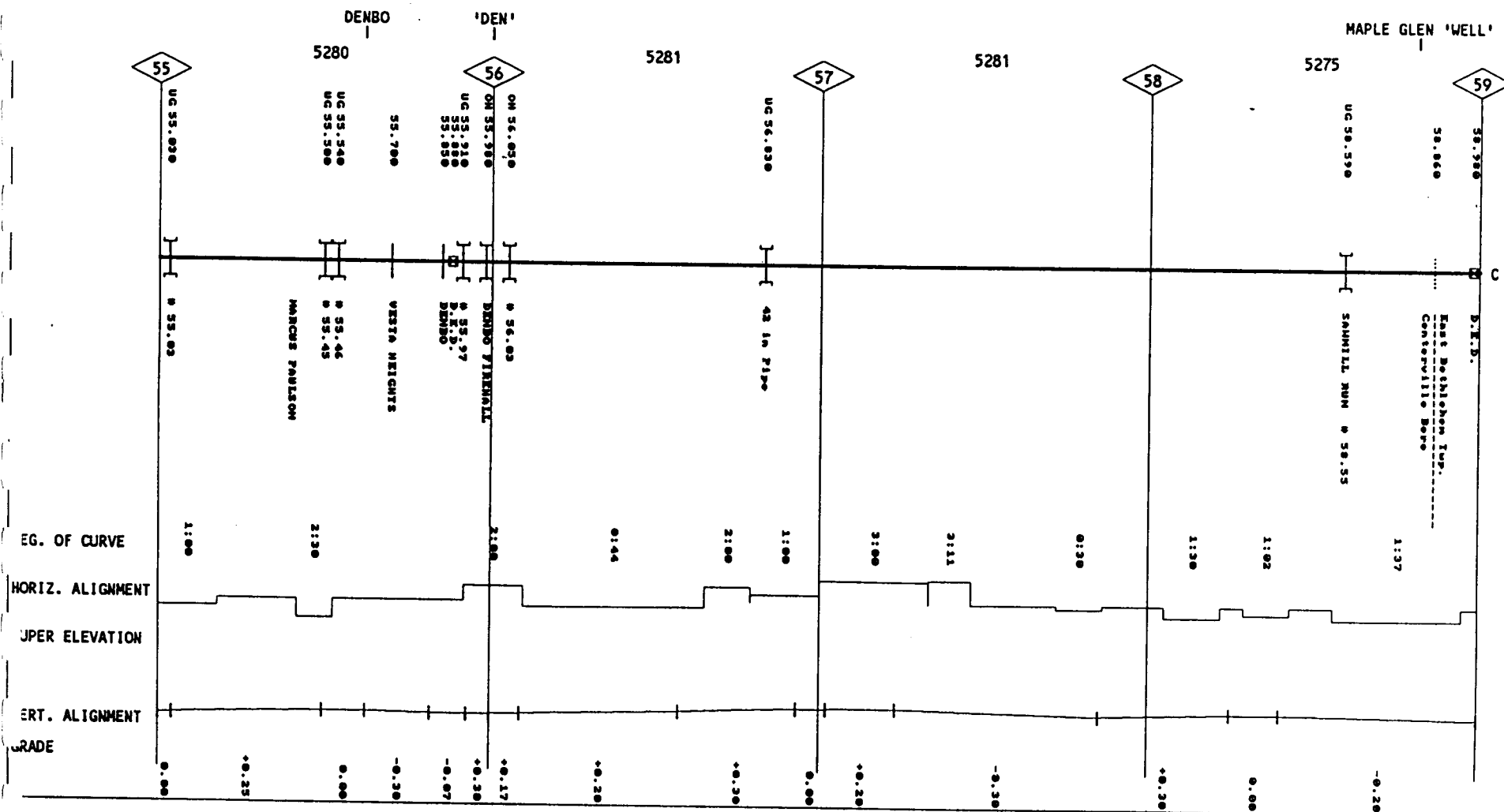
GRADE

MAIN LINE MANAGEMENT'S TrackChart

MGA W BVILLE MP 55 - MP 59

REV:12-06-1989

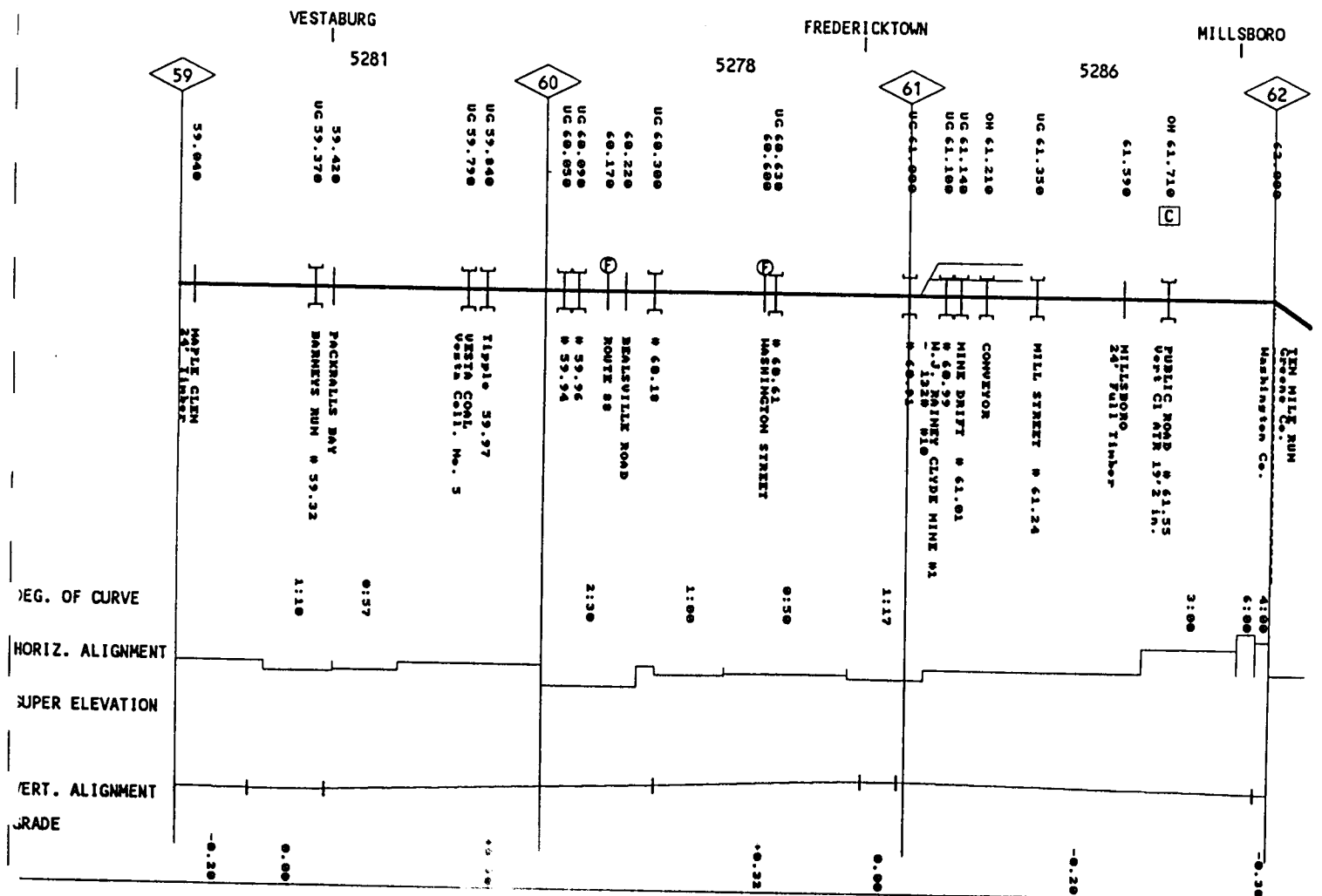
TIES
SURFACING
BALLAST PLACED
SBC
UNDERCUTTING
DITCHING
SPEEDS	25 MPH
GRINDING
RAIL	132-RE



TIES		----
SURFACING		----
BALLAST PLACED		----
SBC		----
UNDERCUTTING		----
DITCHING	10000 LORAIN 4-2-90	----
SPEEDS		25 MPH
GRINDING		----
RAIL		132-RE

MP 59 - MP 62.1

C



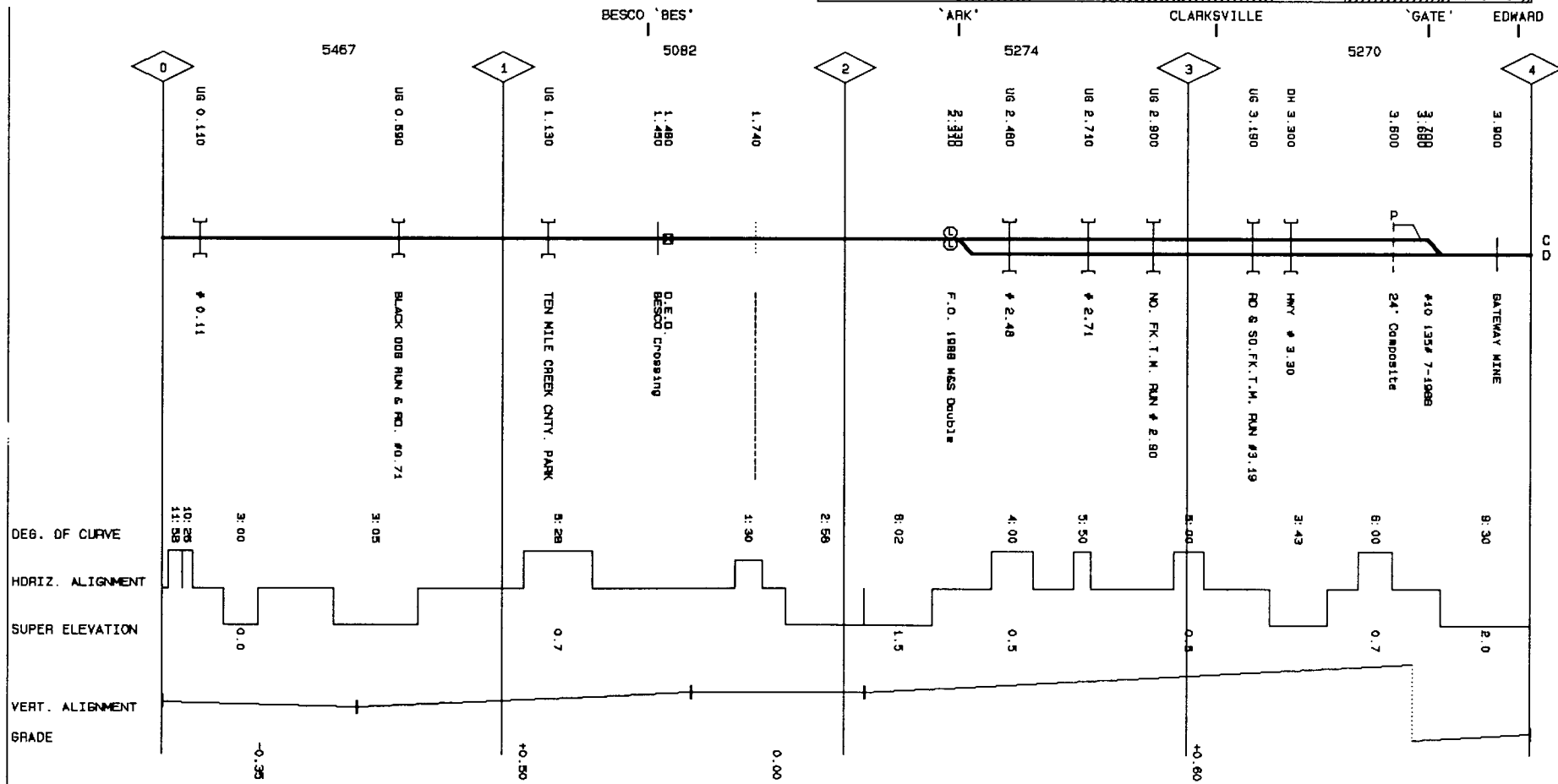
REV: 09-27-1990

TIES					
SURFACING					1990
BALLAST PLACED					1990
SBC					1989
UNDERCUTTING					
DITCHING					1990
SPEEDS	15 MPH			20 MPH	
GRINDING					
RAIL	132-RE 132-RE 132-RE 132-RE 132-RE				

C

TIES					
SURFACING					1990
BALLAST PLACED					1990
SBC					1989
UNDERCUTTING					
DITCHING					1990
SPEEDS					20 MPH
GRINDING					
RAIL	132-RE 132-RE 132-RE				

D



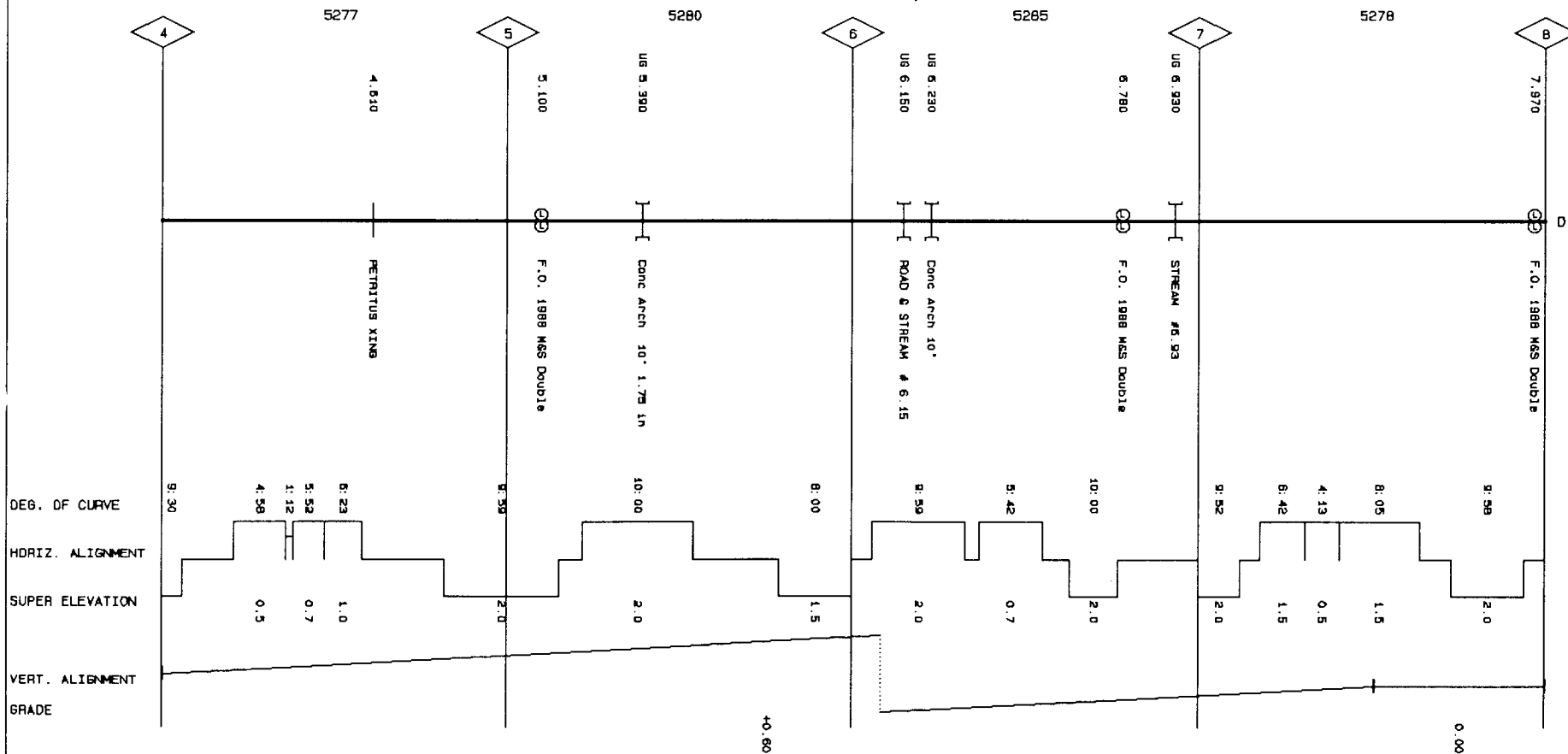
MAIN LINE MANAGEMENT'S TrackChart

M&A TEN MILE MP 4 - MP 8

REV: 09-27-1990

TIES	----
SURFACING	1990
BALLAST PLACED	1990
SBC	1989
UNDERCUTTING	----
DITCHING	1990
SPEEDS	20 MPH
GRINDING	20 MPH
RAIL	132-RE

POLLOCK MILLS

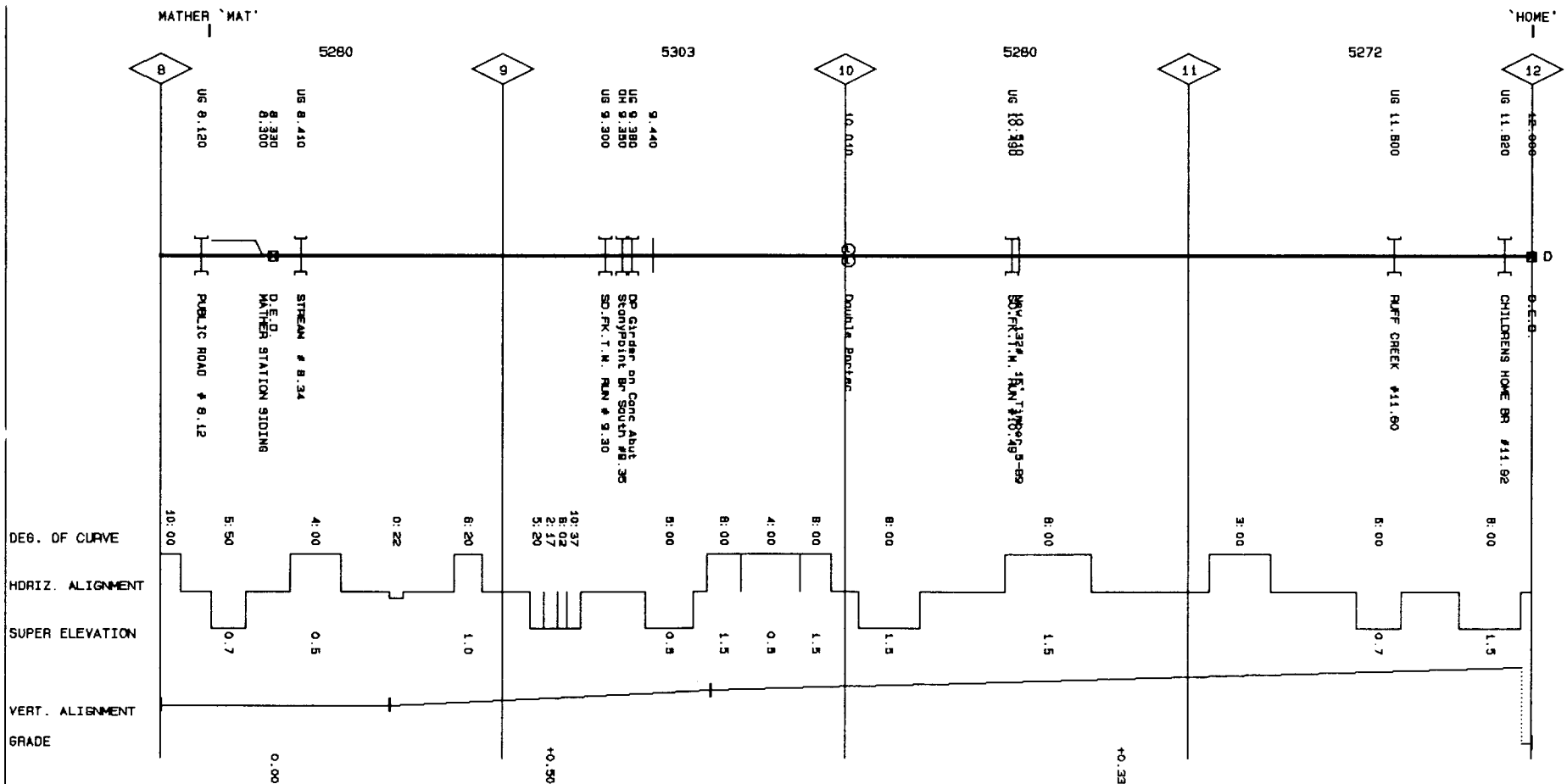


MAIN LINE MANAGEMENT'S TrackChart

MSA TEN MILE MP 8 - MP 12

REV: 09-27-1990

TIES		
SURFACING	1990	
BALLAST PLACED	1990	
SBC	1989	
UNDERCUTTING		
DITCHING	1990	
SPEEDS	20 MPH	
GRINDING		
RAIL	132-RE 132-RE 132-RE	

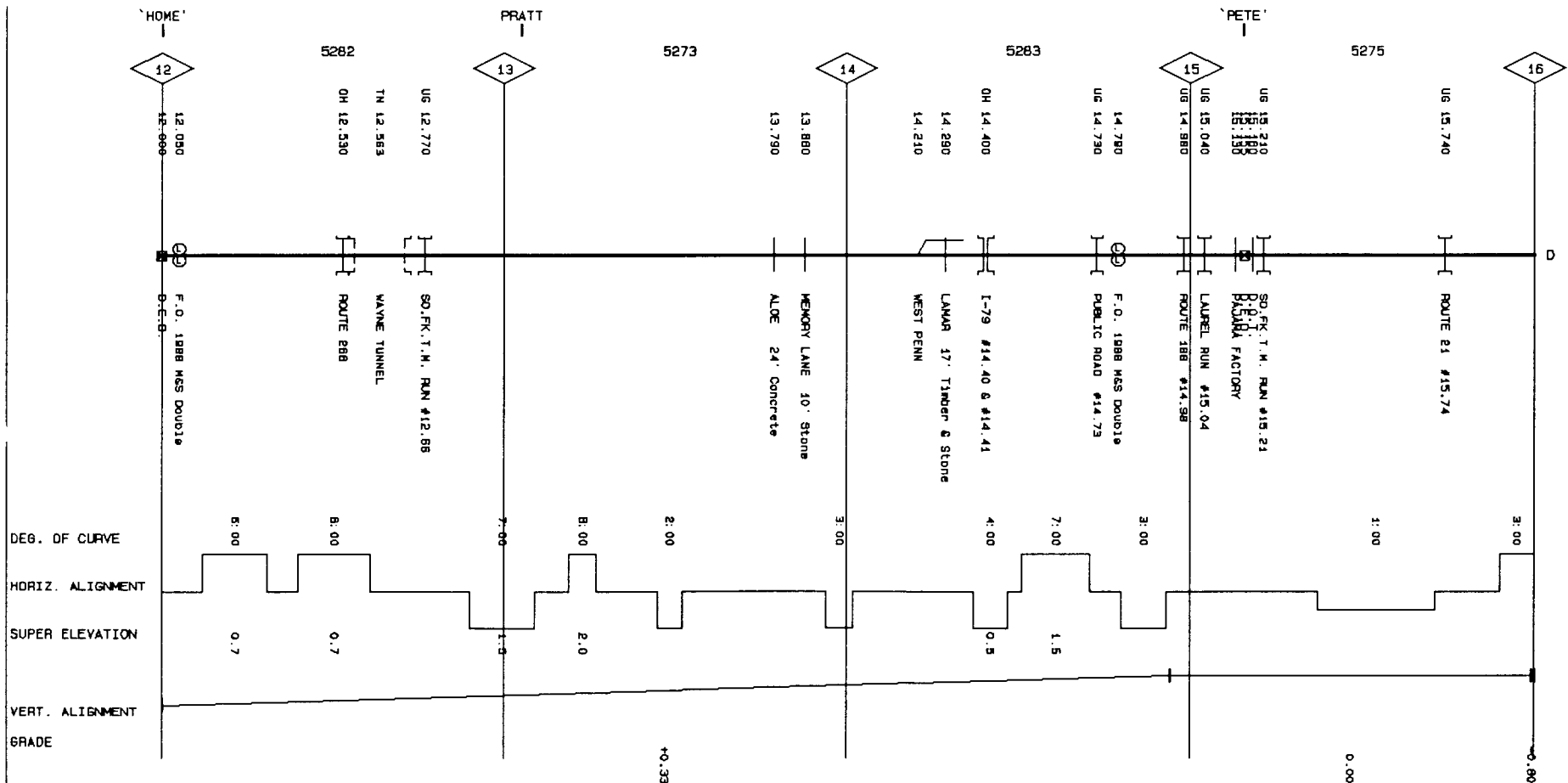


MAIN LINE MANAGEMENT'S TrackChart

M&A TEN MILE MP 12 - MP 16

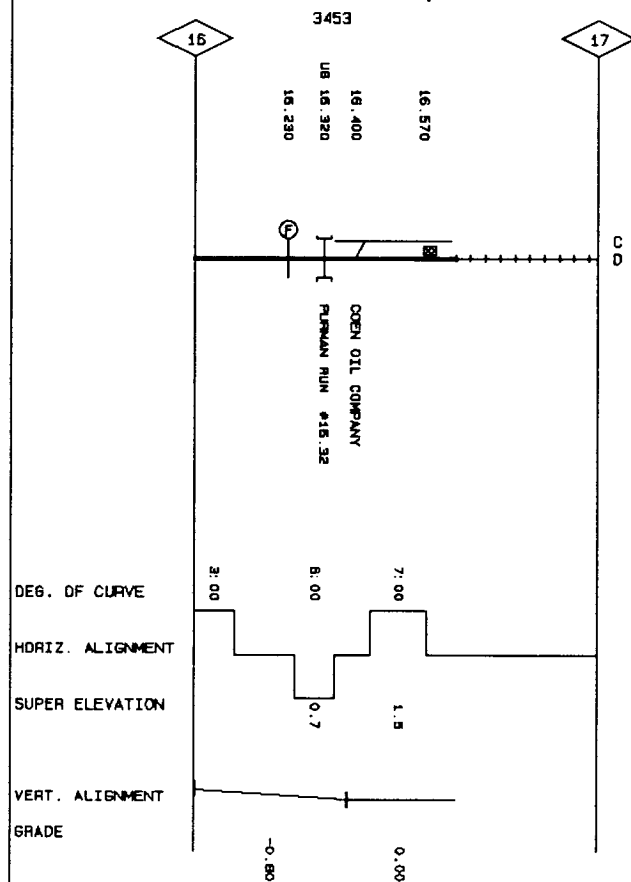
REV: 09-27-1990

TIES	---
SURFACING	1990
BALLAST PLACED	1990
SBC	1989
UNDERCUTTING	---
DITCHING	1990
SPEEDS	25 MPH
GRINDING	---
RAIL	132-RE 132-RE 132-RE 132-RE 132-RE 132-RE 115-RE



TIES	----
SURFACING	1990
BALLAST PLACED	1990
SBC	1989
UNDERCUTTING	----
DITCHING	1990
SPEEDS	25 MPH
GRINDING	----
RAIL	132-RE / 115-RE

WAYNESBURG



MAIN LINE MANAGEMENT'S TrackChart

MGA WAYNESBURG MP 0 - MP 4

REV: 12-06-1989

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

WAYNESBURG

5280

'MAN'

5280

EAST VIEW 'EVE'

5280

5280

0

1

2

3

4

0.100
0.070
0.018

UC 0.270

0.050

1.090

1.260

1.000
1.700
1.700

UC 3.200

UC 3.560

3.010

N & M TRACK
S. WASHINGTON STREET
L.R. 0.03 - 105 (L.R. 218)

FRANKLIN CREEK # 0.27
Waynesburg bore

EMERALD 16' Timber 1900

MANOR BRANCH

WYNS. L & N

Cut

L.R. 30090 # 3.20

Center Top. TEN MILE RUN
Franklin Top.

Pony Farm

HEMIN

DEG. OF CURVE

HORIZ. ALIGNMENT

SUPER ELEVATION

VERT. ALIGNMENT

GRADE

10:00
8:00

5:30

10:00

10:00

3:00

5:00

5:00

10:00

7:00

4:30

7:00

10:00

4:00

6:00

2.0

3.0

1.0

0.5

0.7

0.7

3.0

1.5

0.7

1.5

3.0

0.5

1.0

0.00

+0.09

-0.06

-0.19

+0.31

+0.08

+0.11

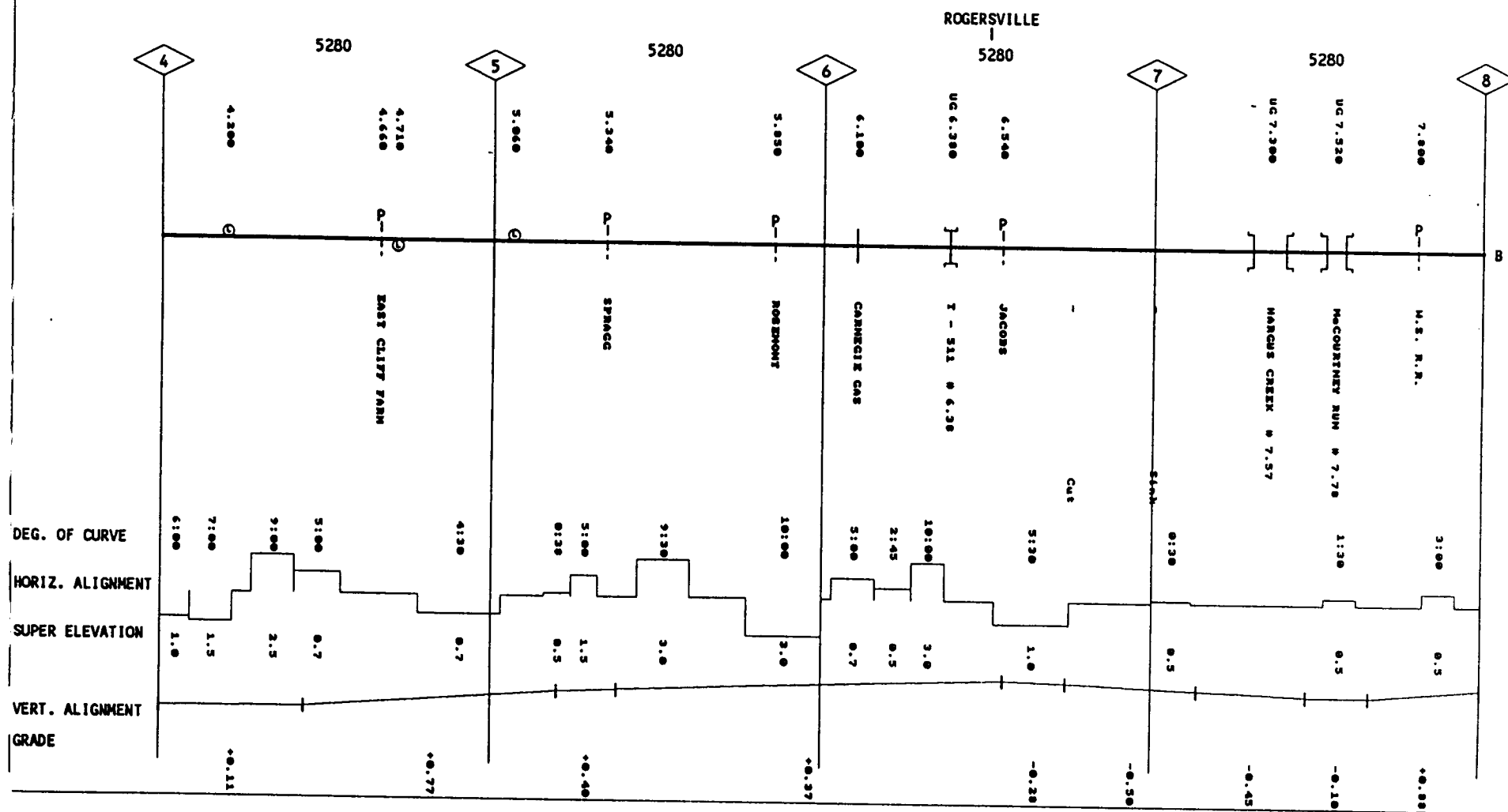
-0.16

+0.50

+0.11

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

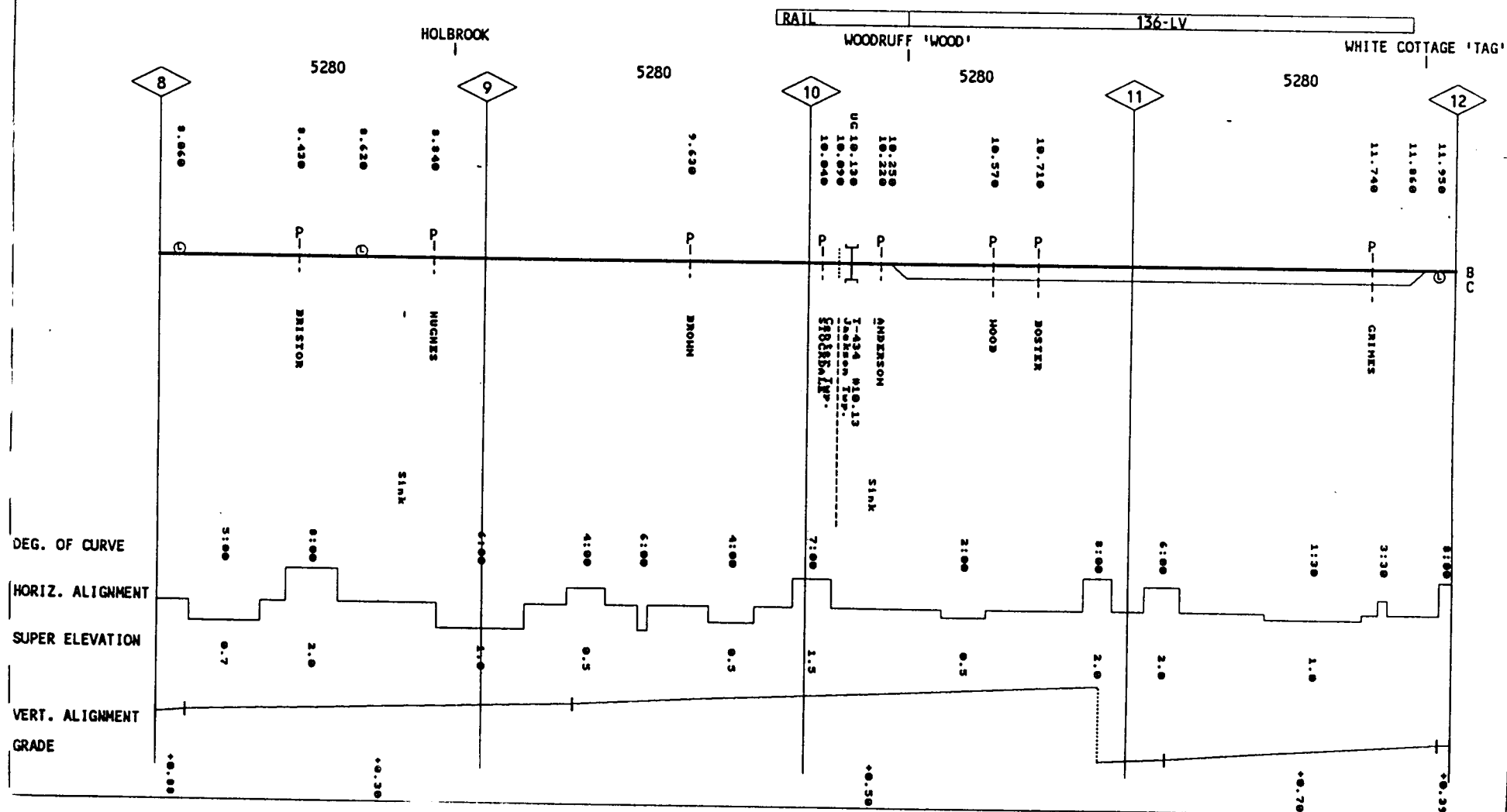
REV: 12-06-1989



MAIN LINE MANAGEMENT'S TrackChart

MGA WAYNESBURG MP 8 - MP 12
REV: 12-06-1989

TIES		
SURFACING		
BALLAST PLACED		
SBC		
UNDERCUTTING		
DITCHING		
SPEEDS	10 MPH	25 MPH
GRINDING		
RAIL	115-RE	



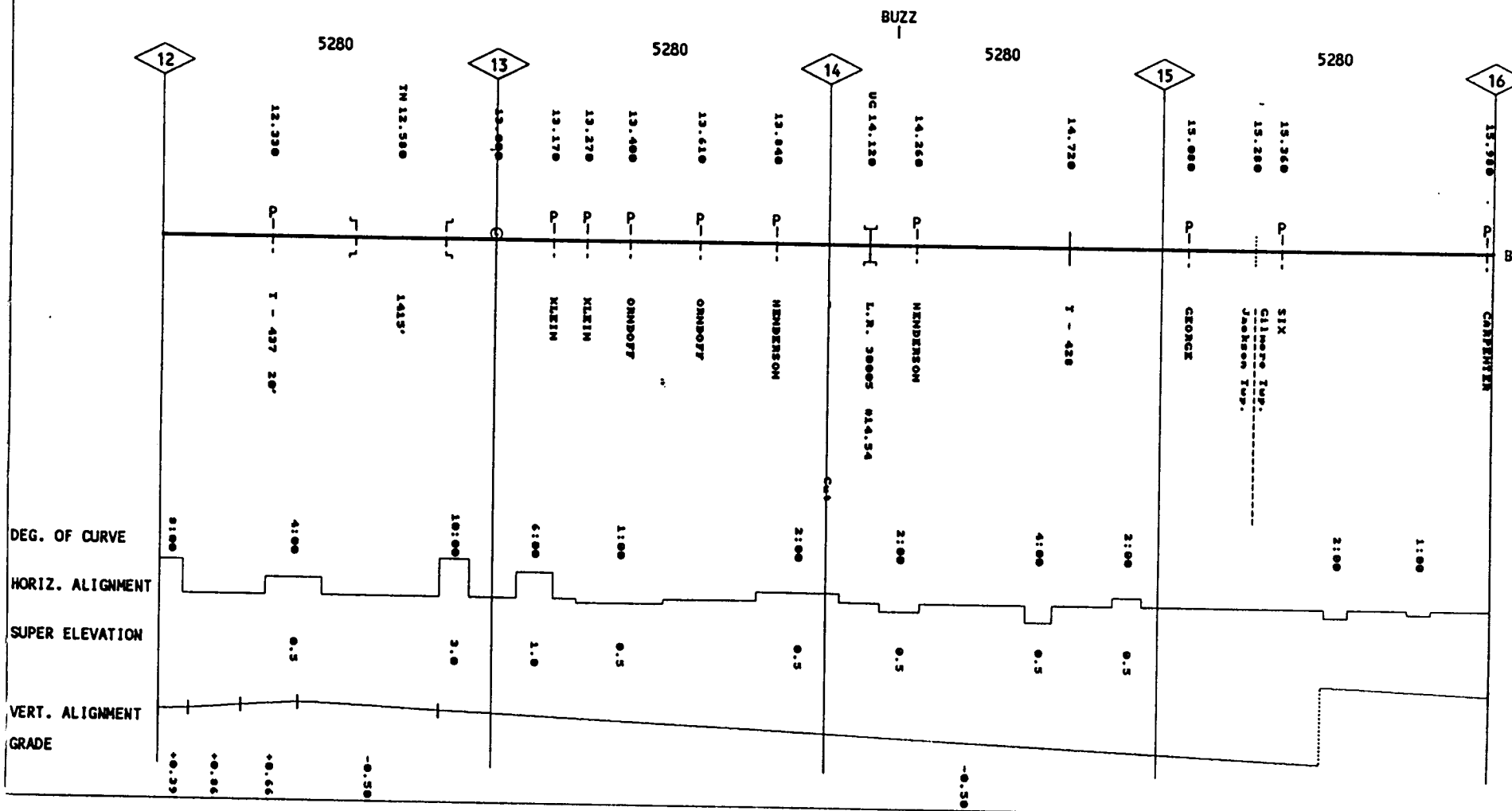
MAIN LINE MANAGEMENT'S TrackChart

MGA WAYNESBURG MP 12 - MP 16

REV: 12-06-1989

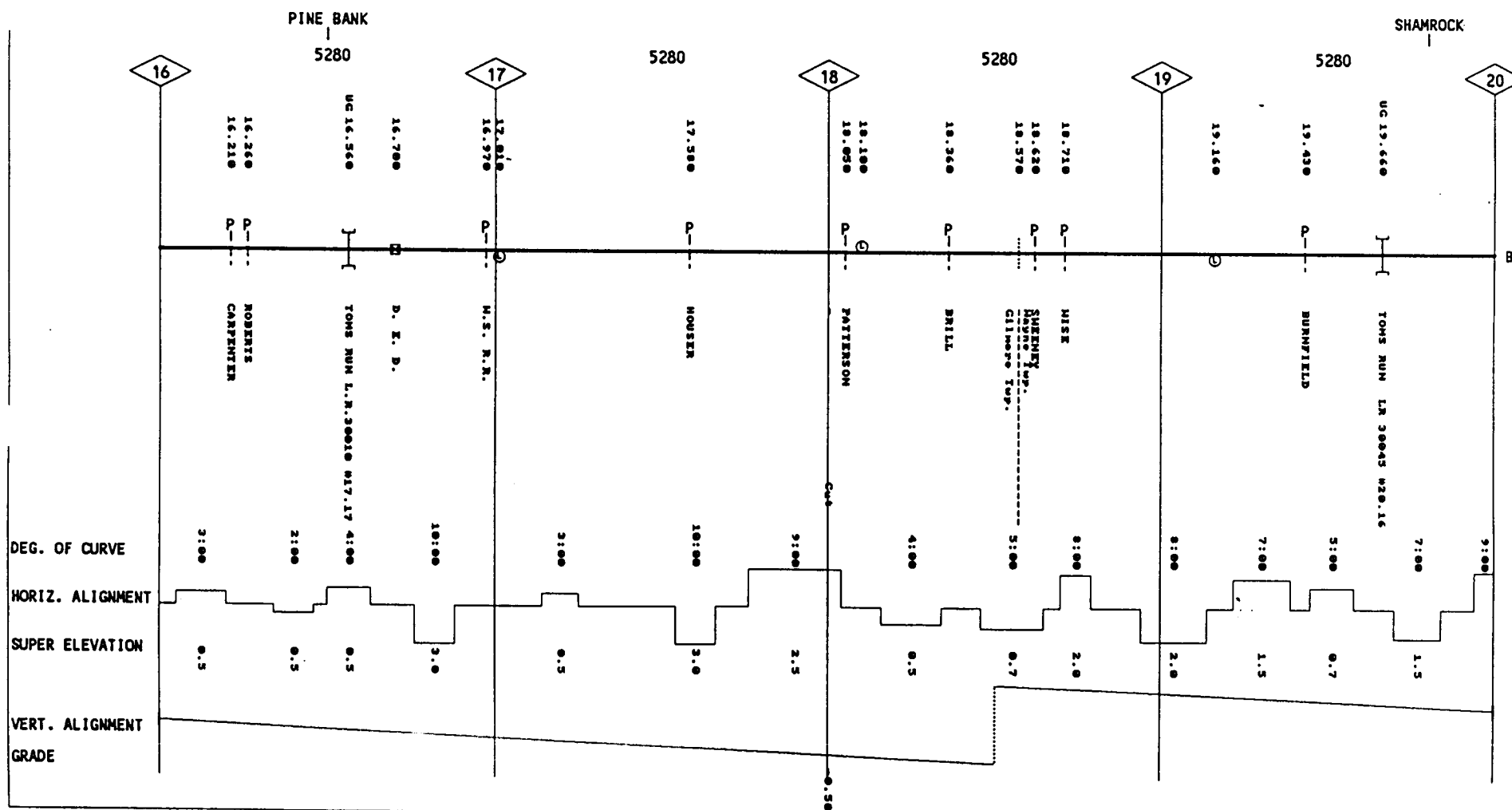
TIES	
SURFACING	.....
BALLAST PLACED	.....
SBC	.....
UNDERCUTTING	.....
DITCHING	.....
SPEEDS	25 MPH
GRINDING	
RAIL	115-RE

B



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

REV: 12-06-1989

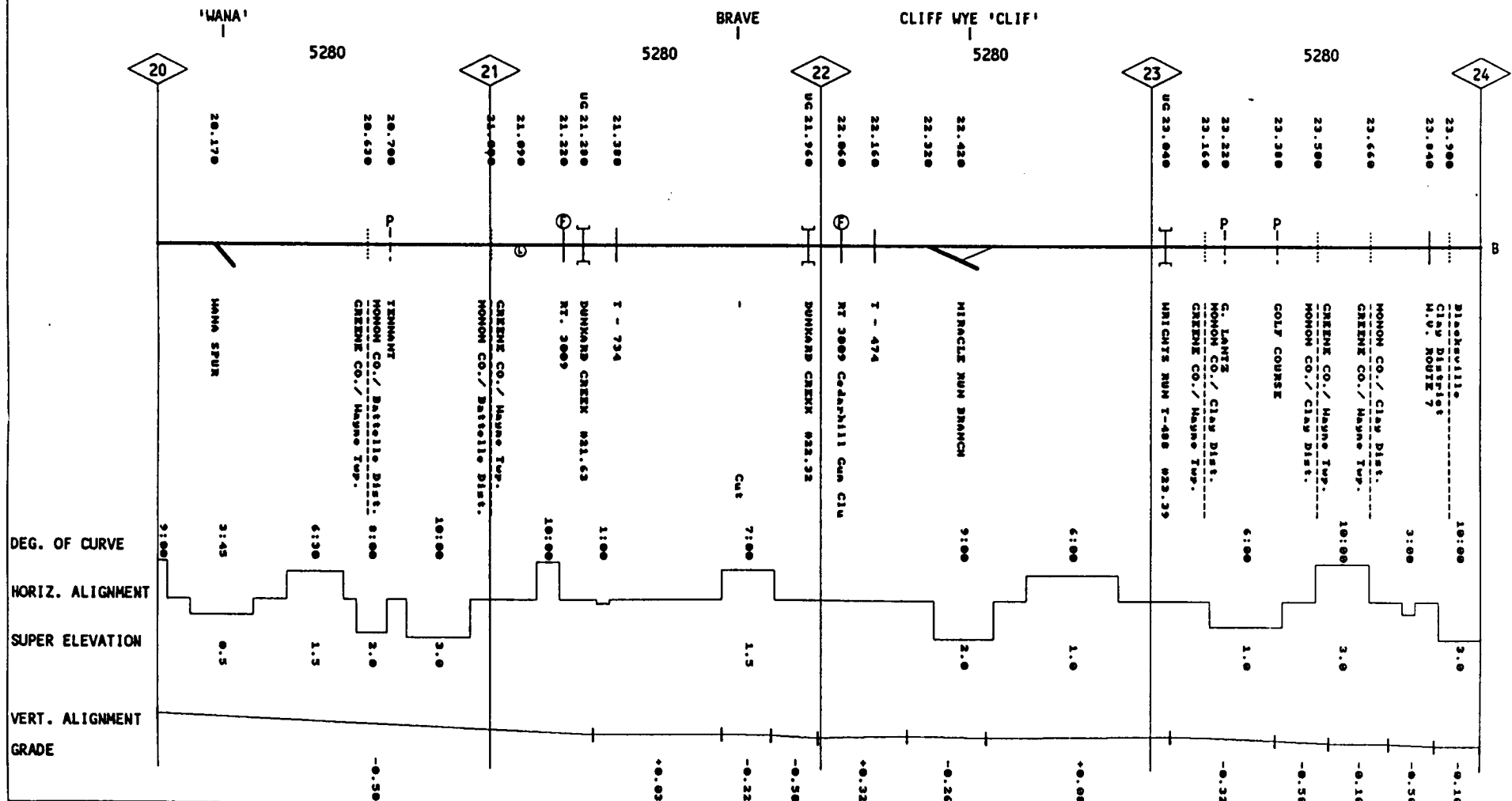


MAIN LINE MANAGEMENT'S TrackChart

MGA WAYNESBURG MP 20 - MP 24

REV:12-06-1989

TIES		
SURFACING		
BALLAST PLACED		
SBC		
UNDERCUTTING		
DITCHING		
SPEEDS	25 MPH	20 MPH
GRINDING		
RAIL	115-RE	



MAIN LINE MANAGEMENT'S TrackChart

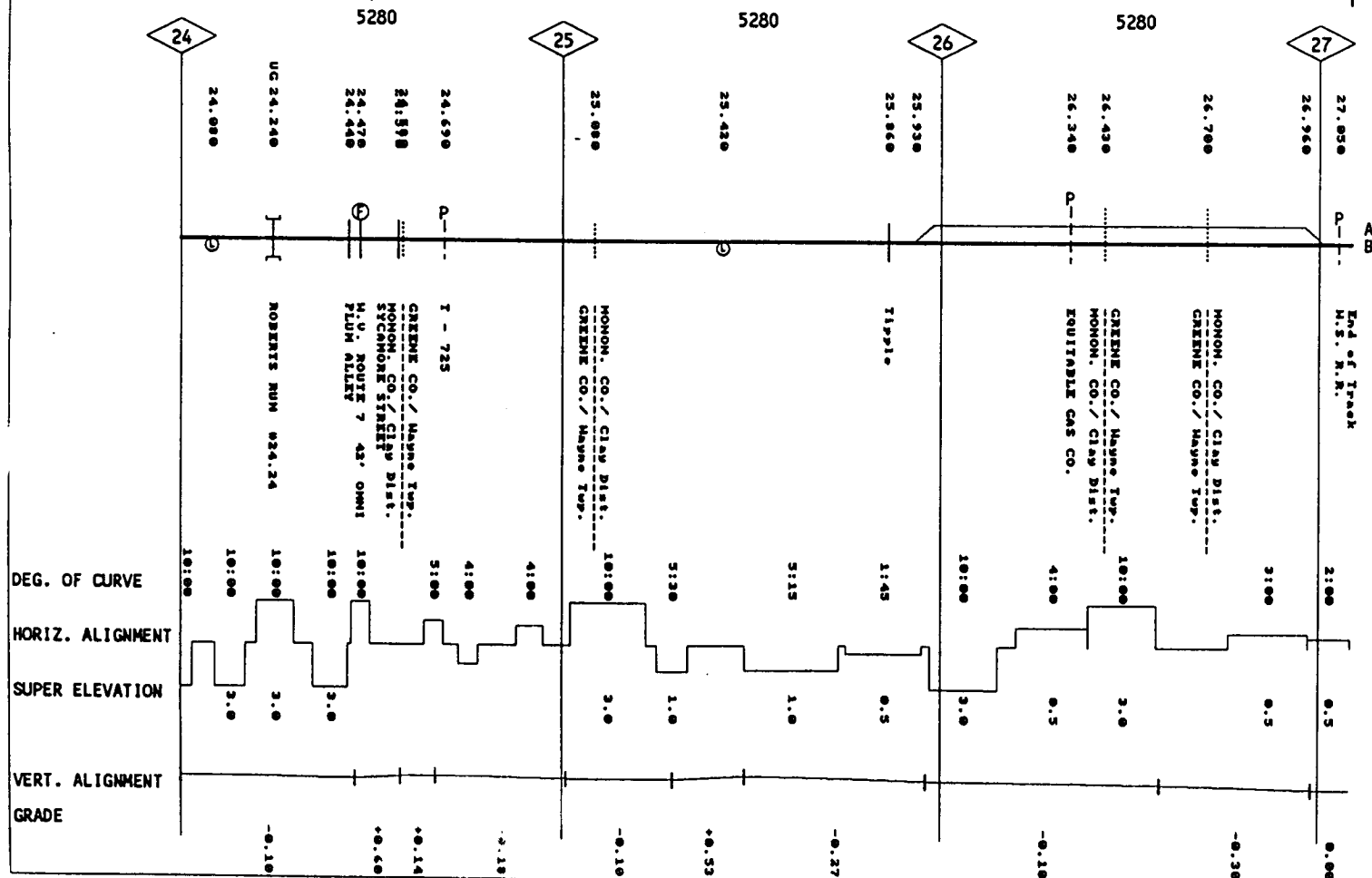
MGA WAYNESBURG MP 24 - MP 27.083

REV:12-06-1989

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

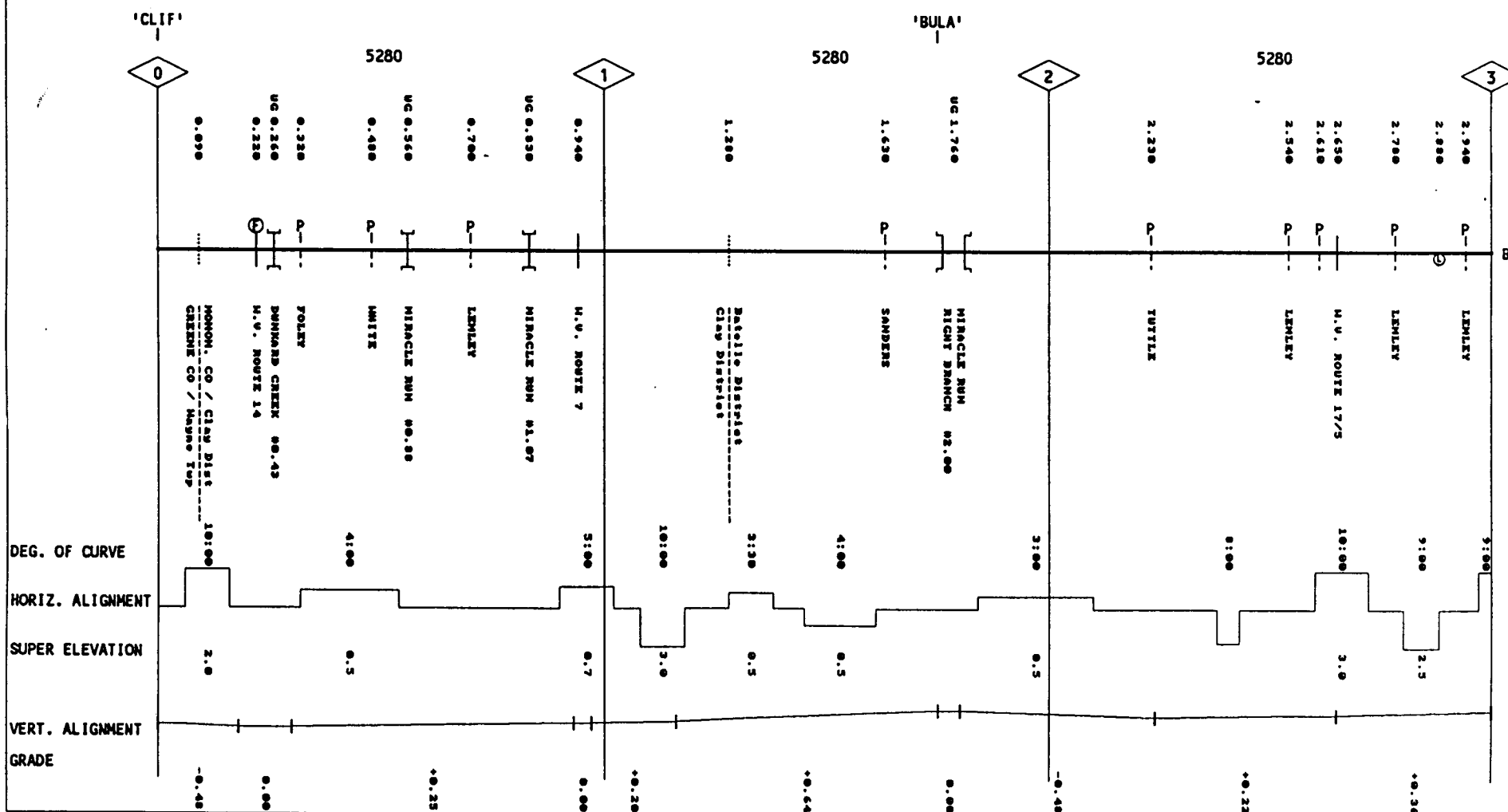
BLACKSVILLE

'LACK'



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

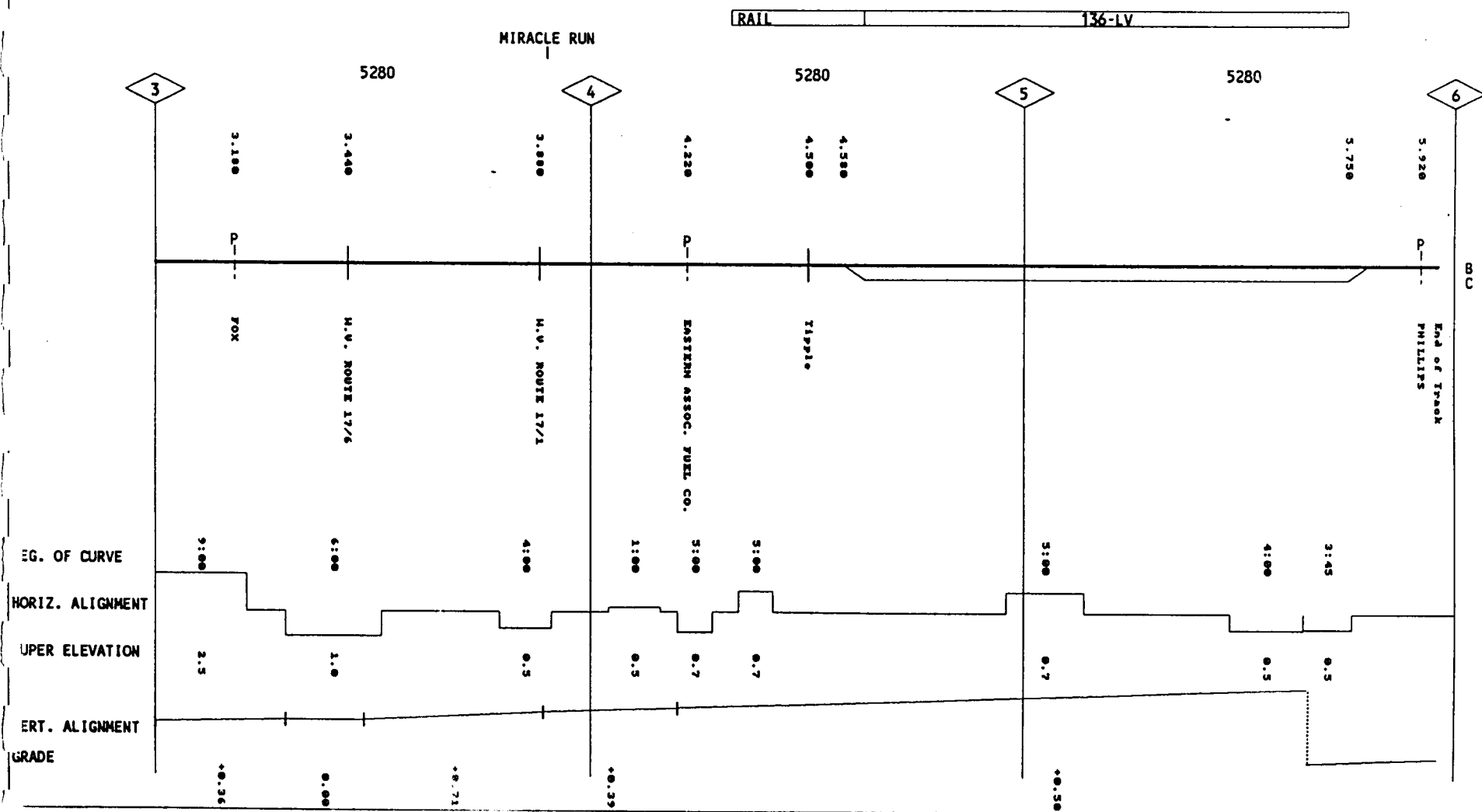
REV:12-06-1989



MAIN LINE MANAGEMENT'S TrackChart

MGA MIRACLE MP 3 - MP 6
REV: 12-06-1989

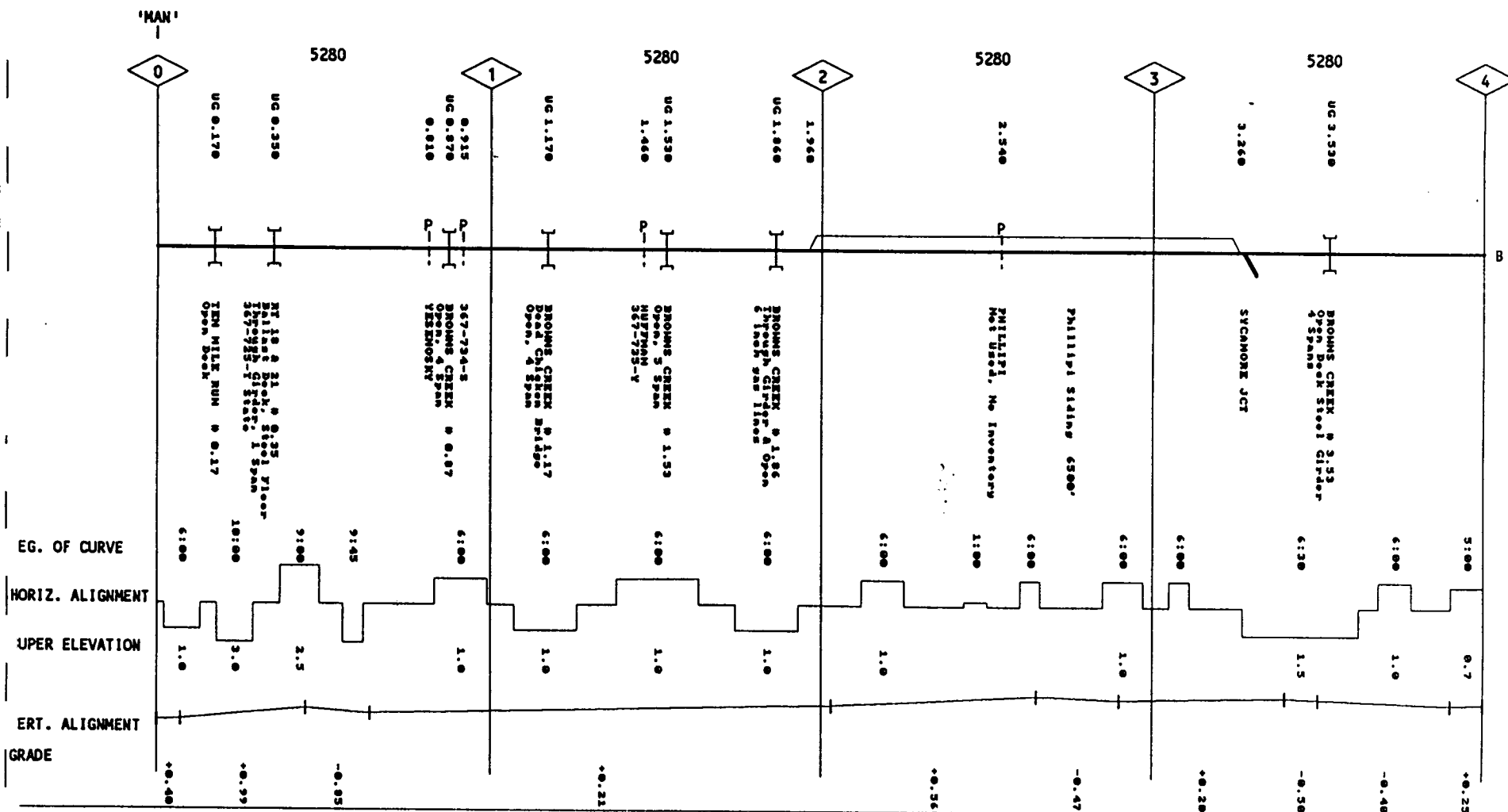
TIES	
SURFACING	.....
BALLAST PLACED	.....
SBC	.....
UNDERCUTTING	.....
DITCHING	.....
SPEEDS	25 MPH
GRINDING	.....
RAIL	115-RE 136-LV 115-RE 136-LV



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

REV:12-06-1989

1

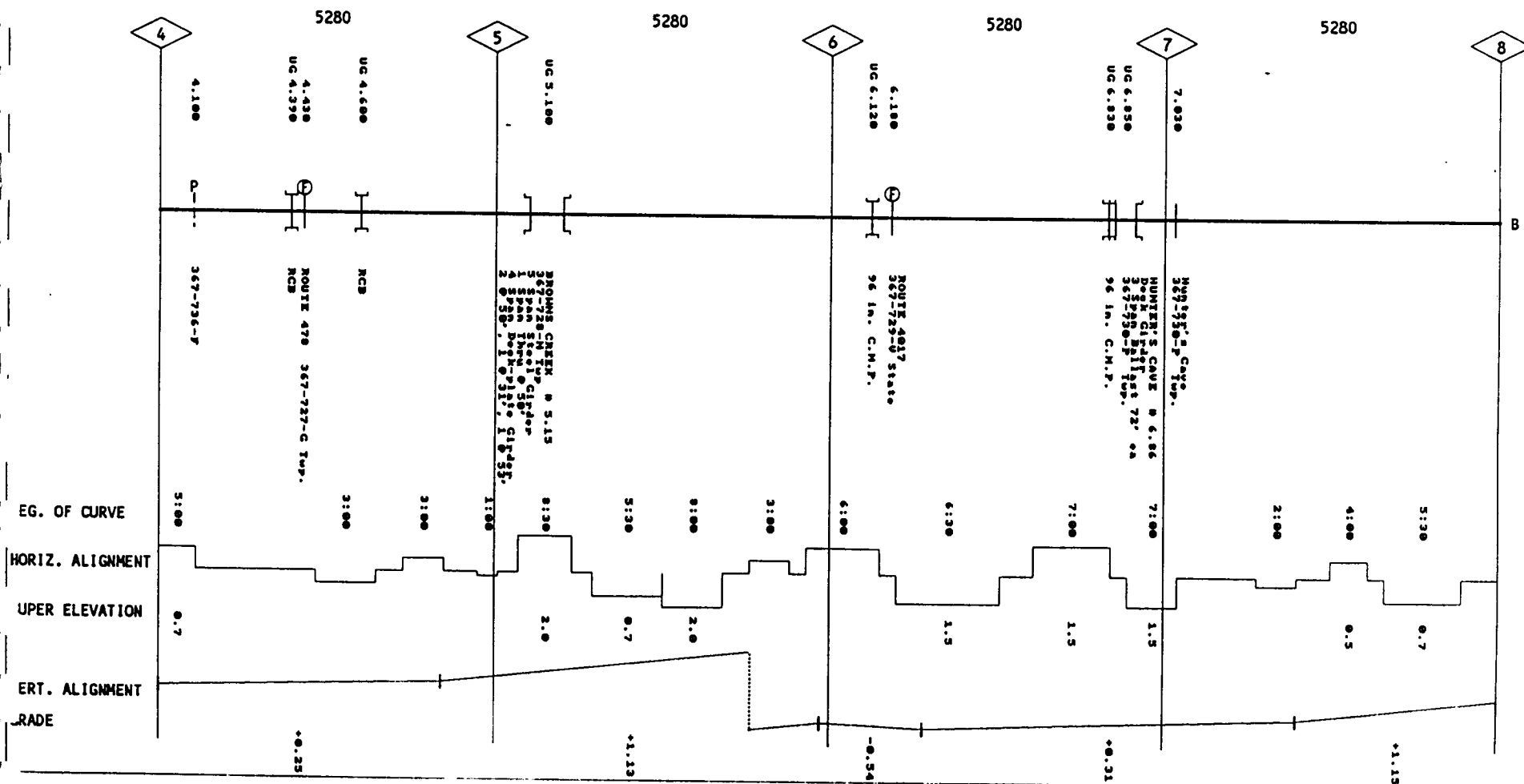


MAIN LINE MANAGEMENT'S TrackChart

MGA	MANOR	MP 4 - MP 8
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REV:12-06-1989

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

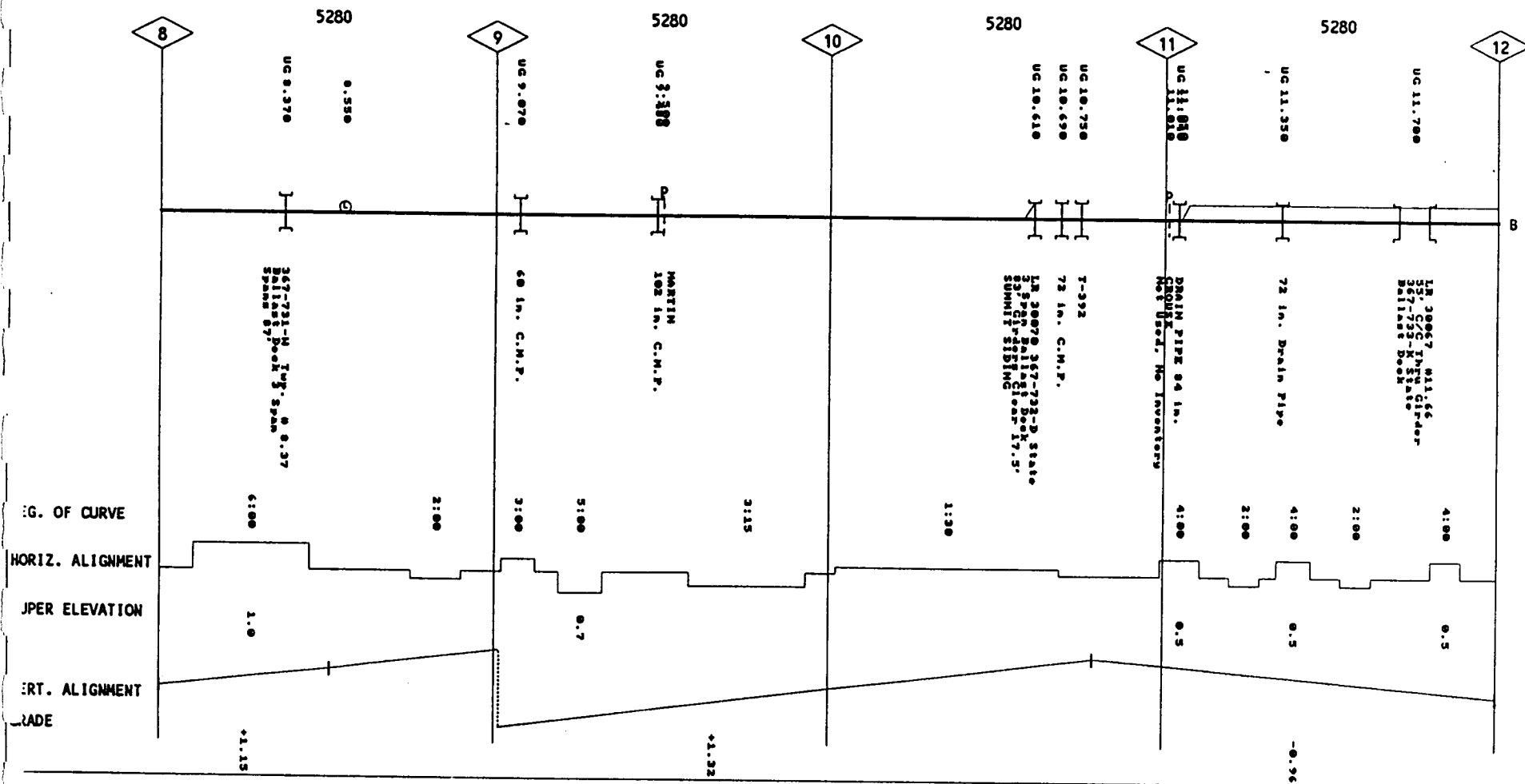


MAIN LINE MANAGEMENT'S TrackChart

MGA MANOR MP 8 - MP 12

REV:12-06-1989

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
GRINDING	.....
RAIL	132-RE

B

'BAIL'

