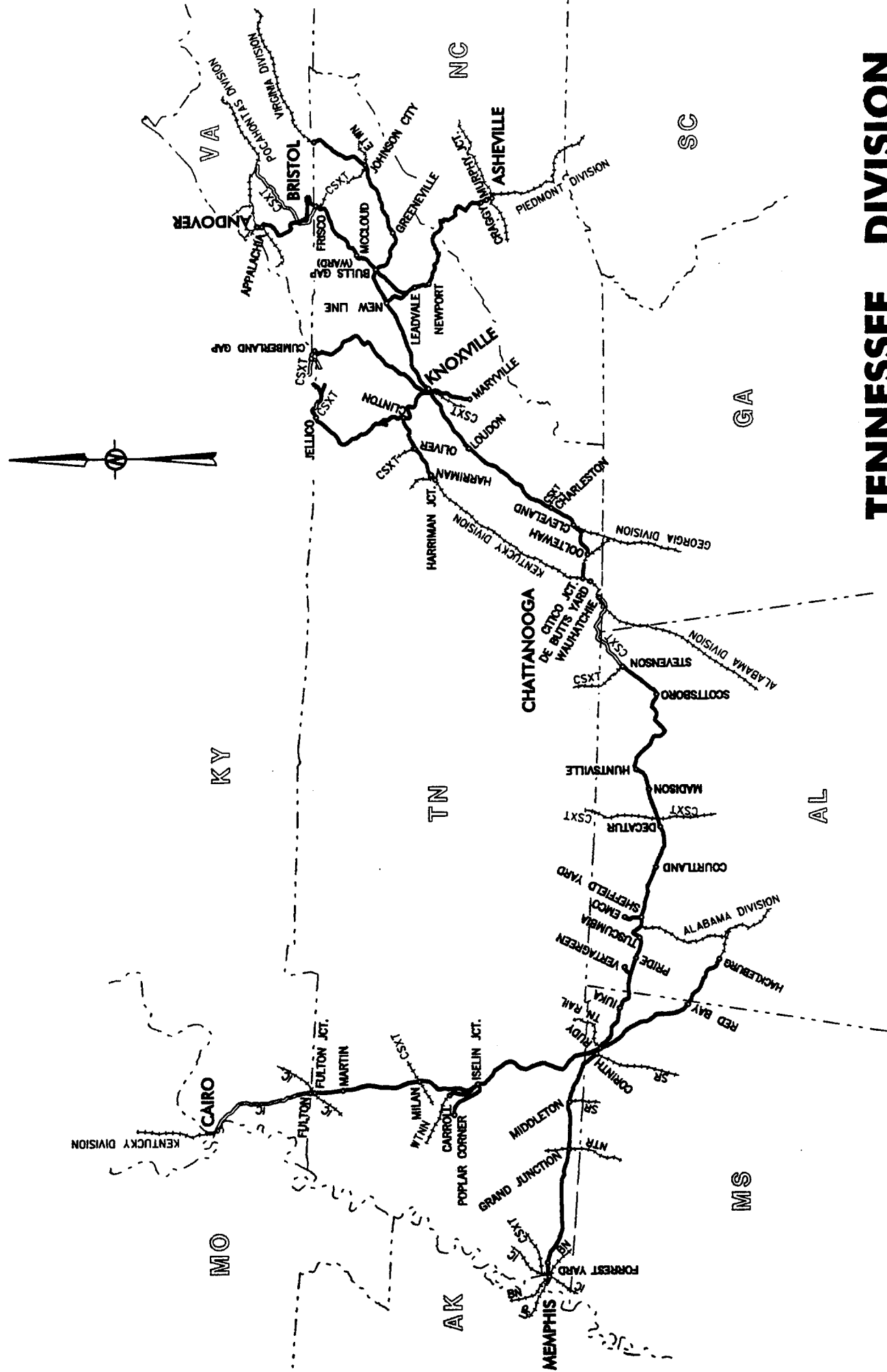




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SOUTHERN**

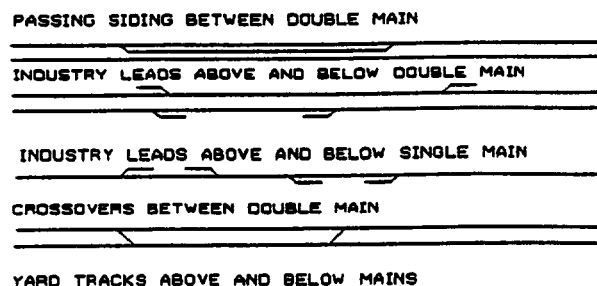
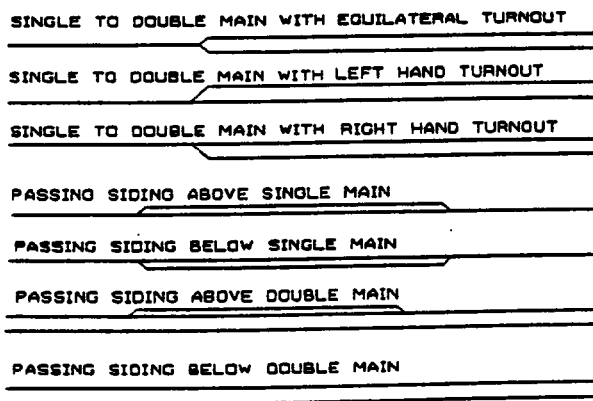
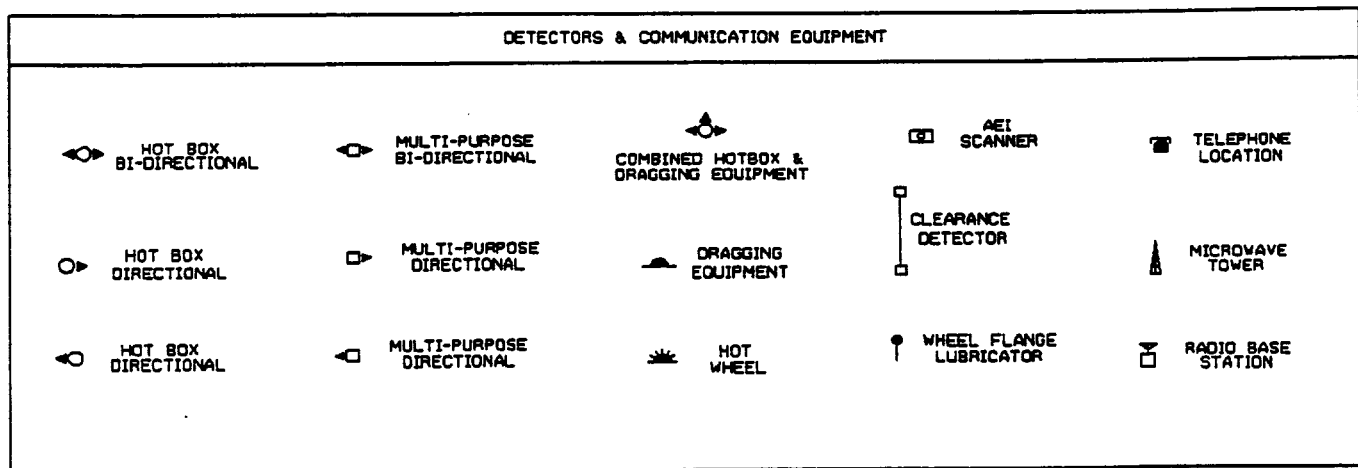
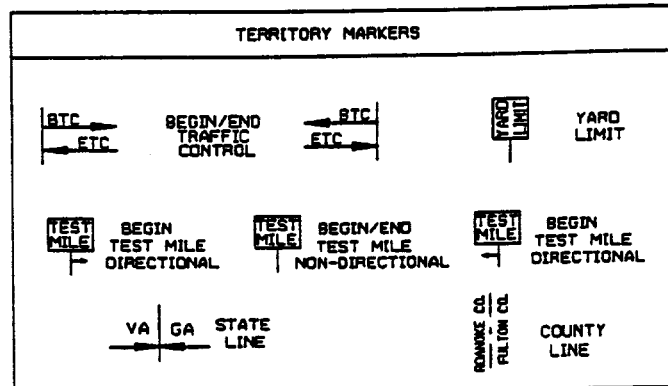
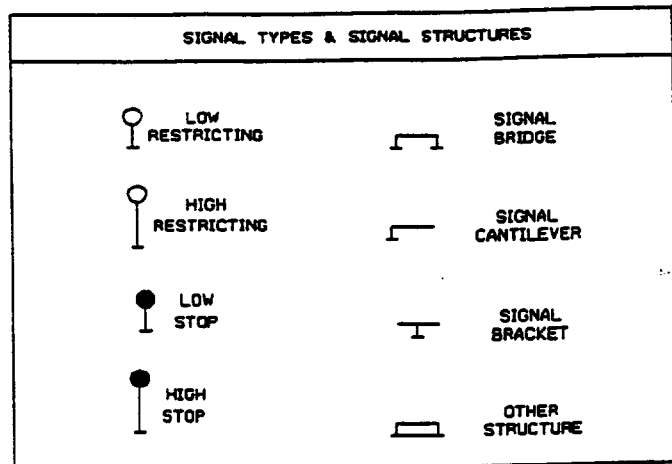
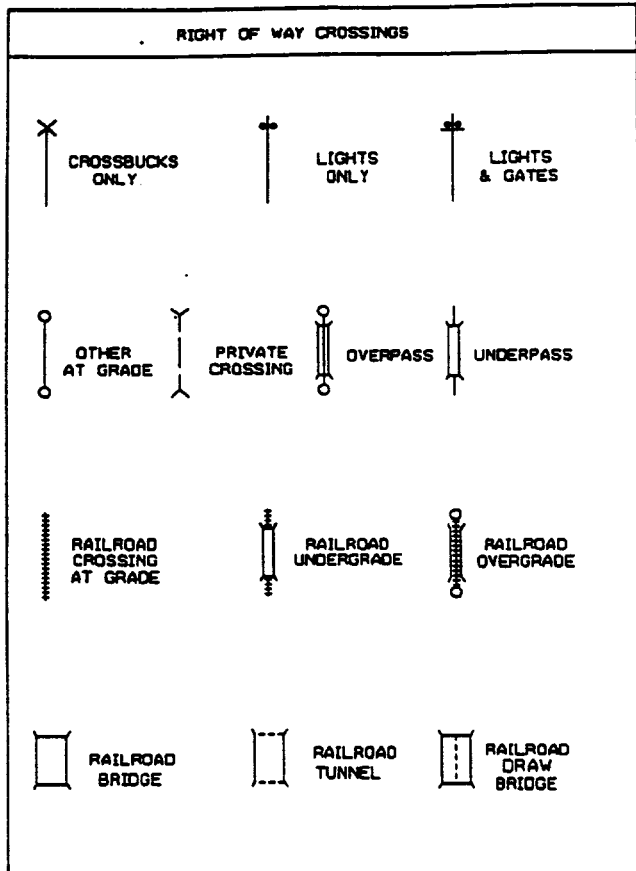
Tennessee Division

1993



TENNESSEE DIVISION

TRACK CHART SYMBOL LEGEND



TENNESSEE DIVISION

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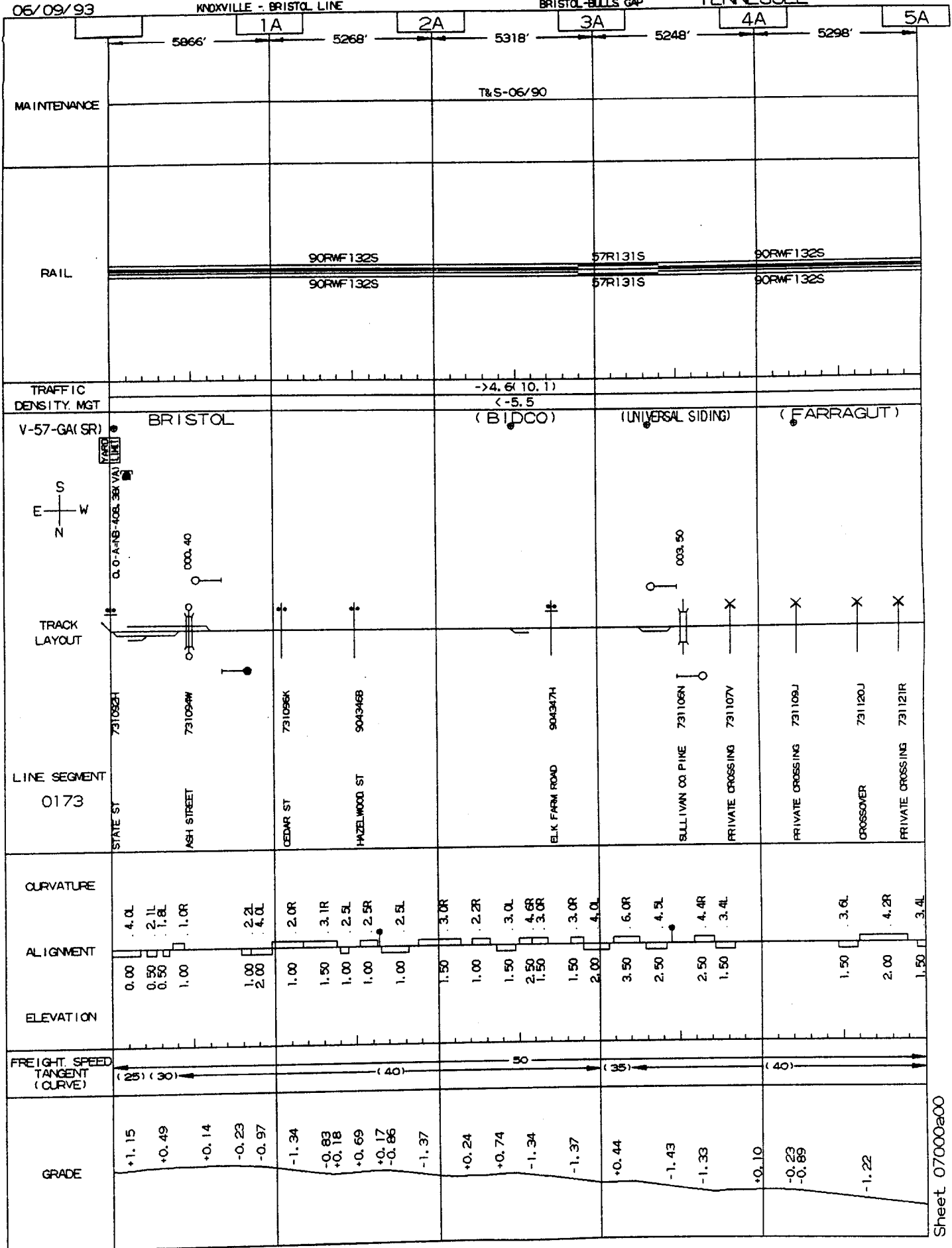
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OFFICE OF ENGINEERING SYSTEMS, 99 SPRING STREET, SW,
ROOM 513, NS BOX 139, ATLANTA, GA 30303 - PHONE 529-1313**

06/09/93

KNOXVILLE - BRISTOL LINE

BRISTOL-BULLS GAP

TENNESSEE

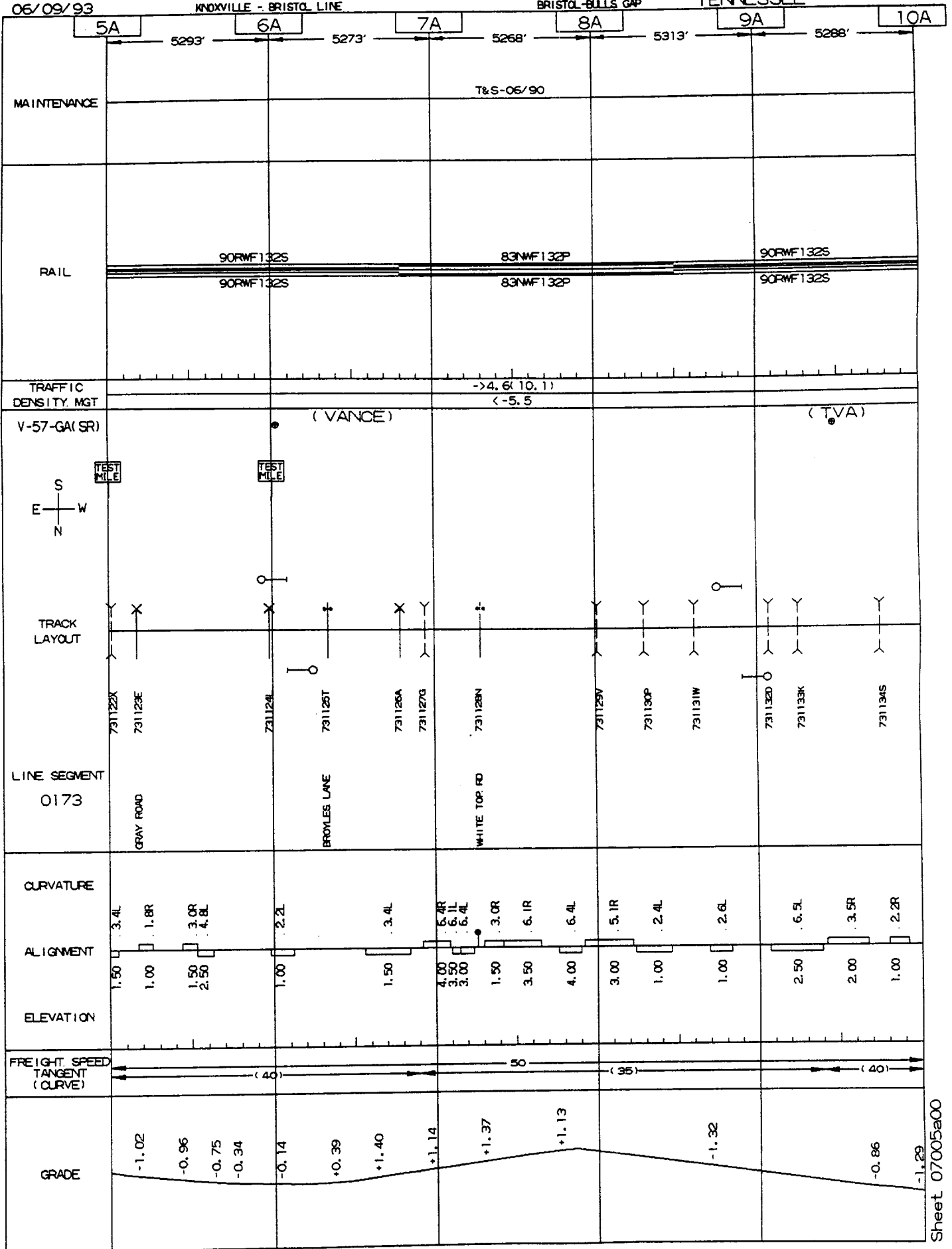


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KNOXVILLE - BRISTOL LINE

BRISTOL-BULLS GAP

TENNESSEE



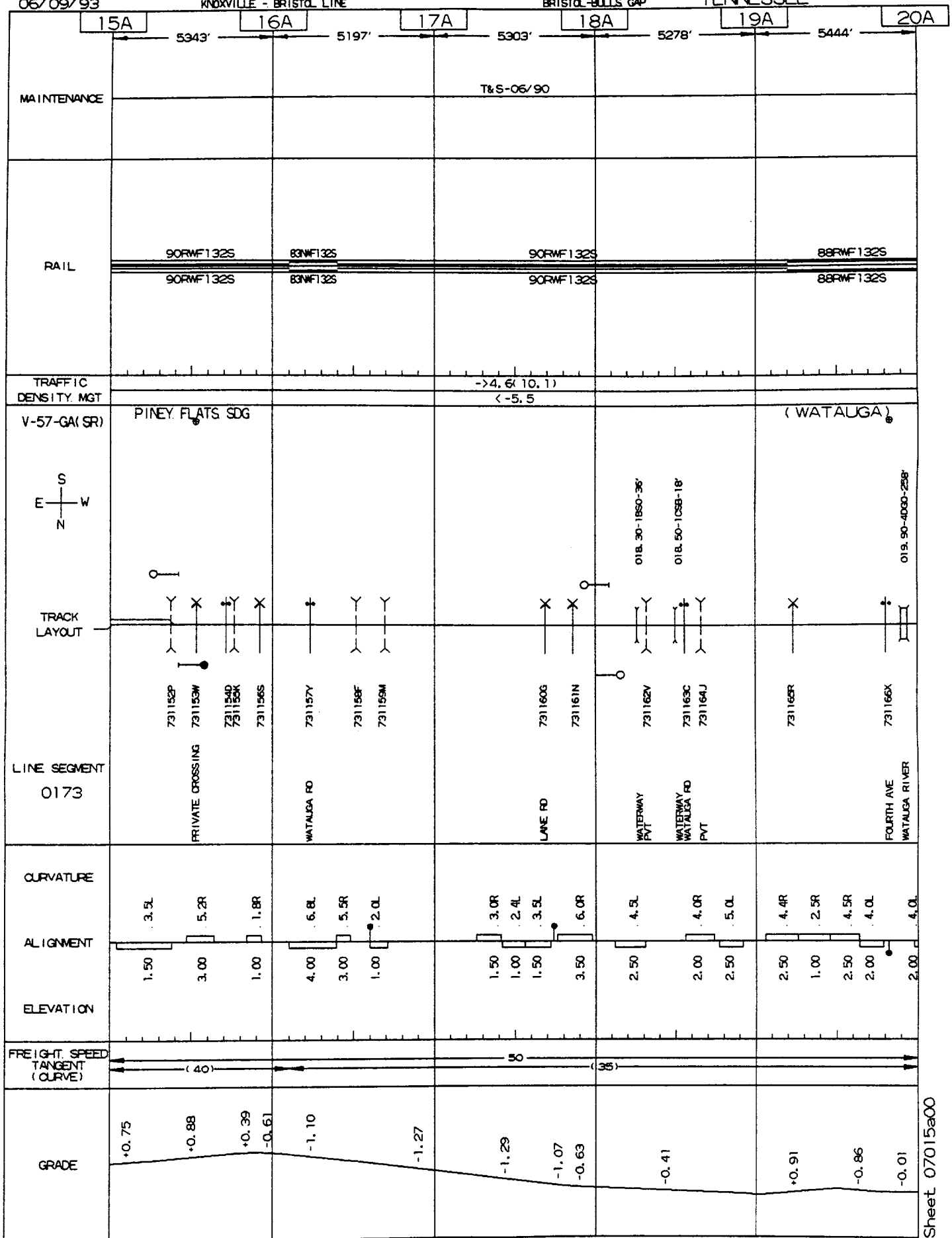
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TENNESSEE

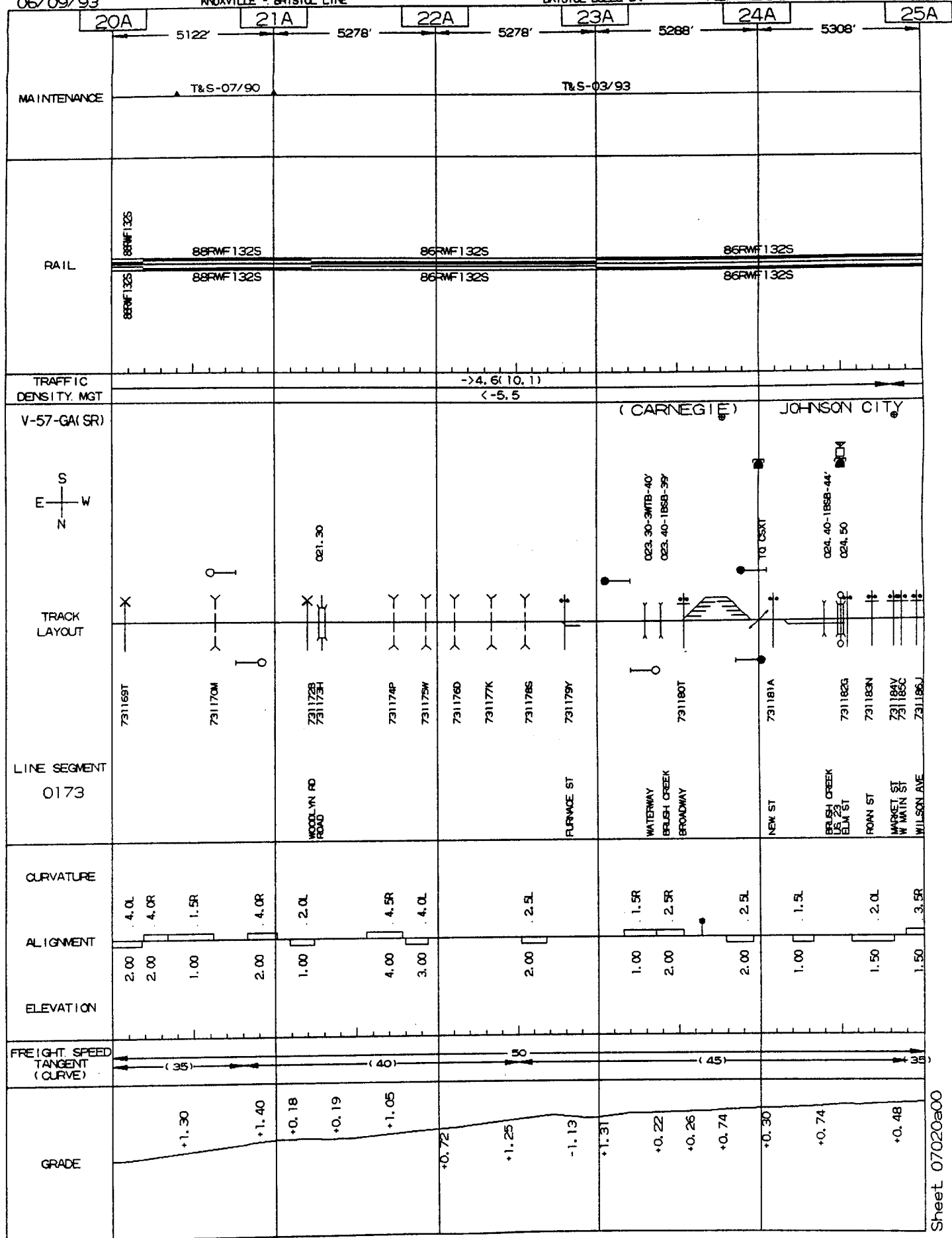


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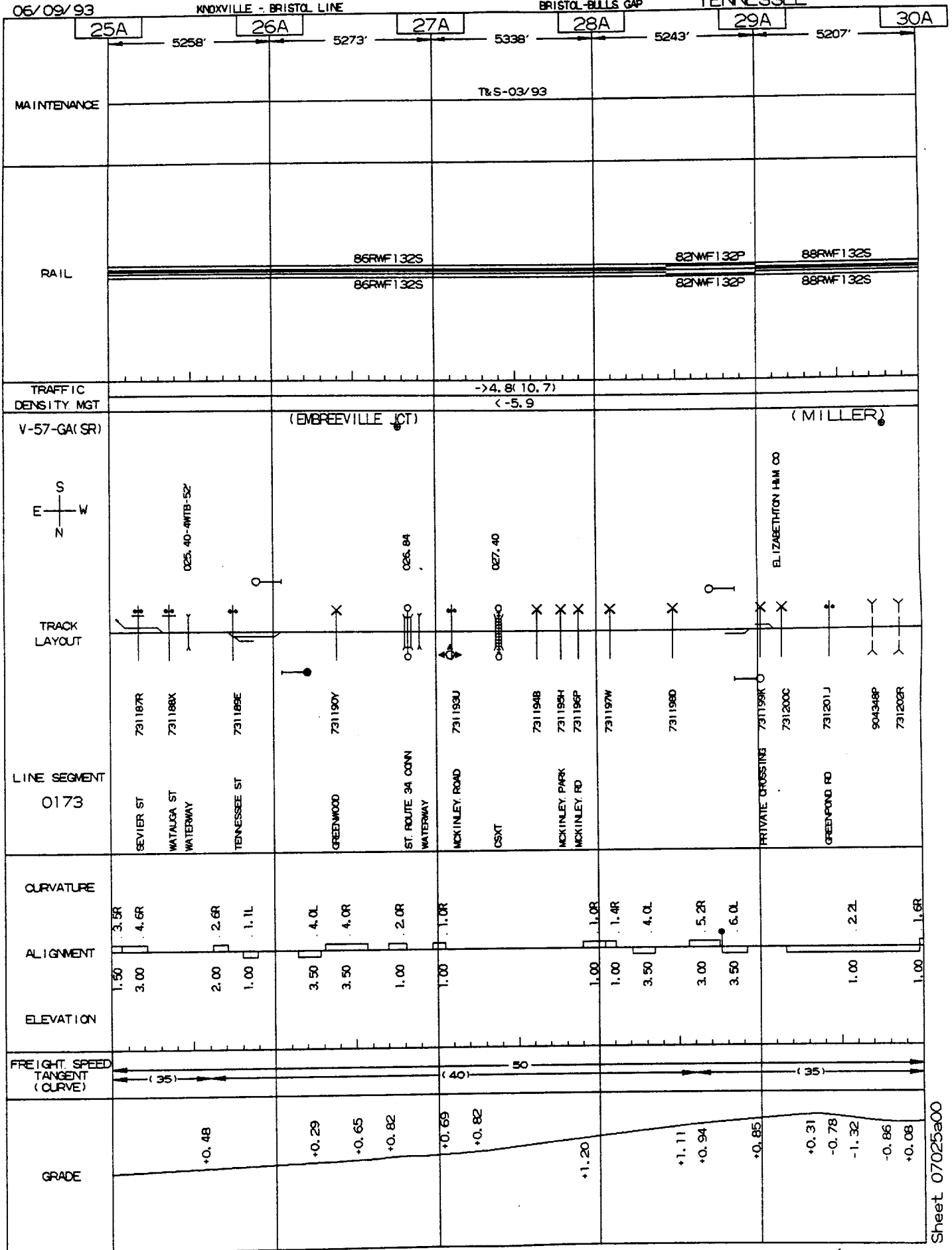


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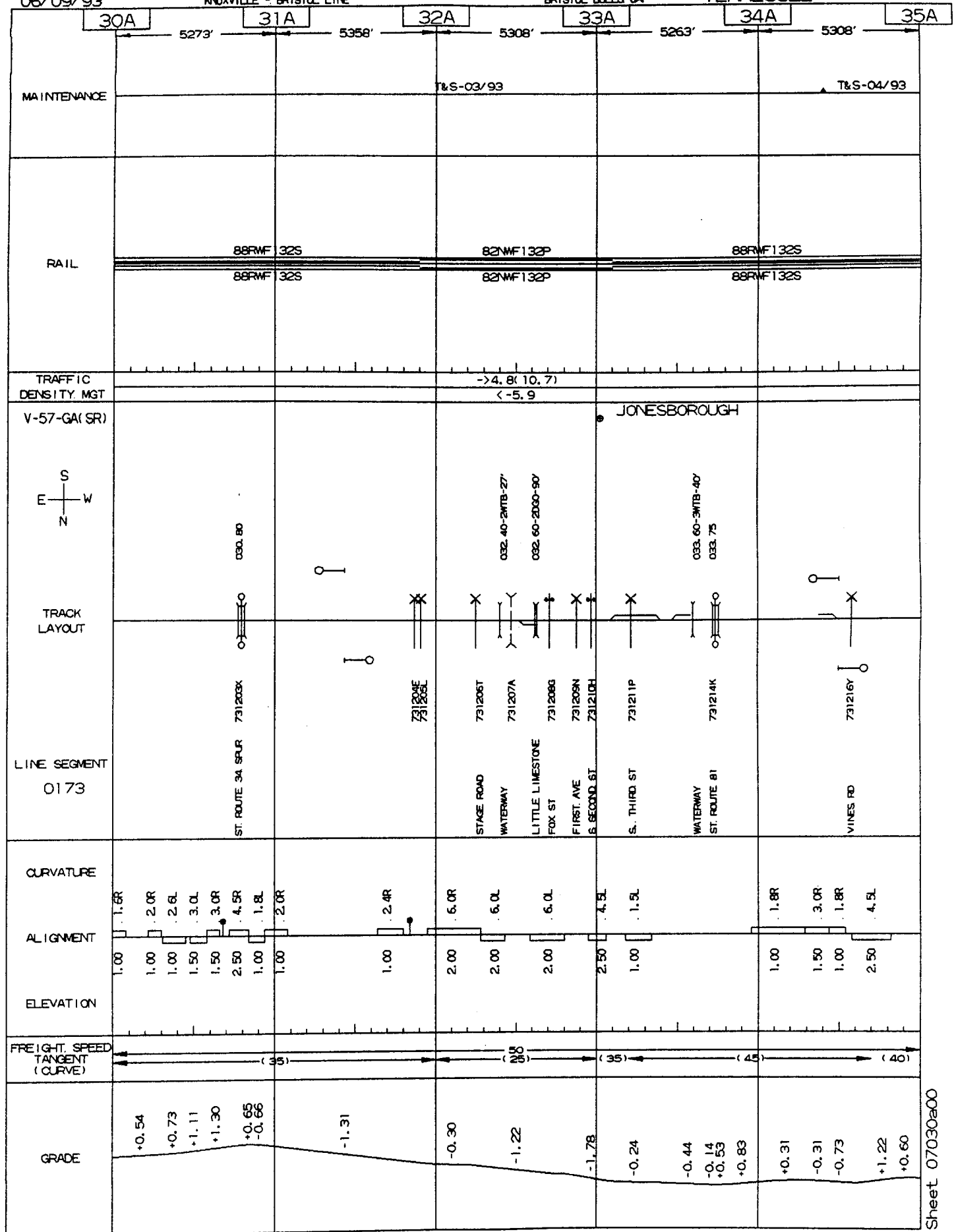


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KNOXVILLE - BRISTOL LINE

BRISTOL-BULLS GAP

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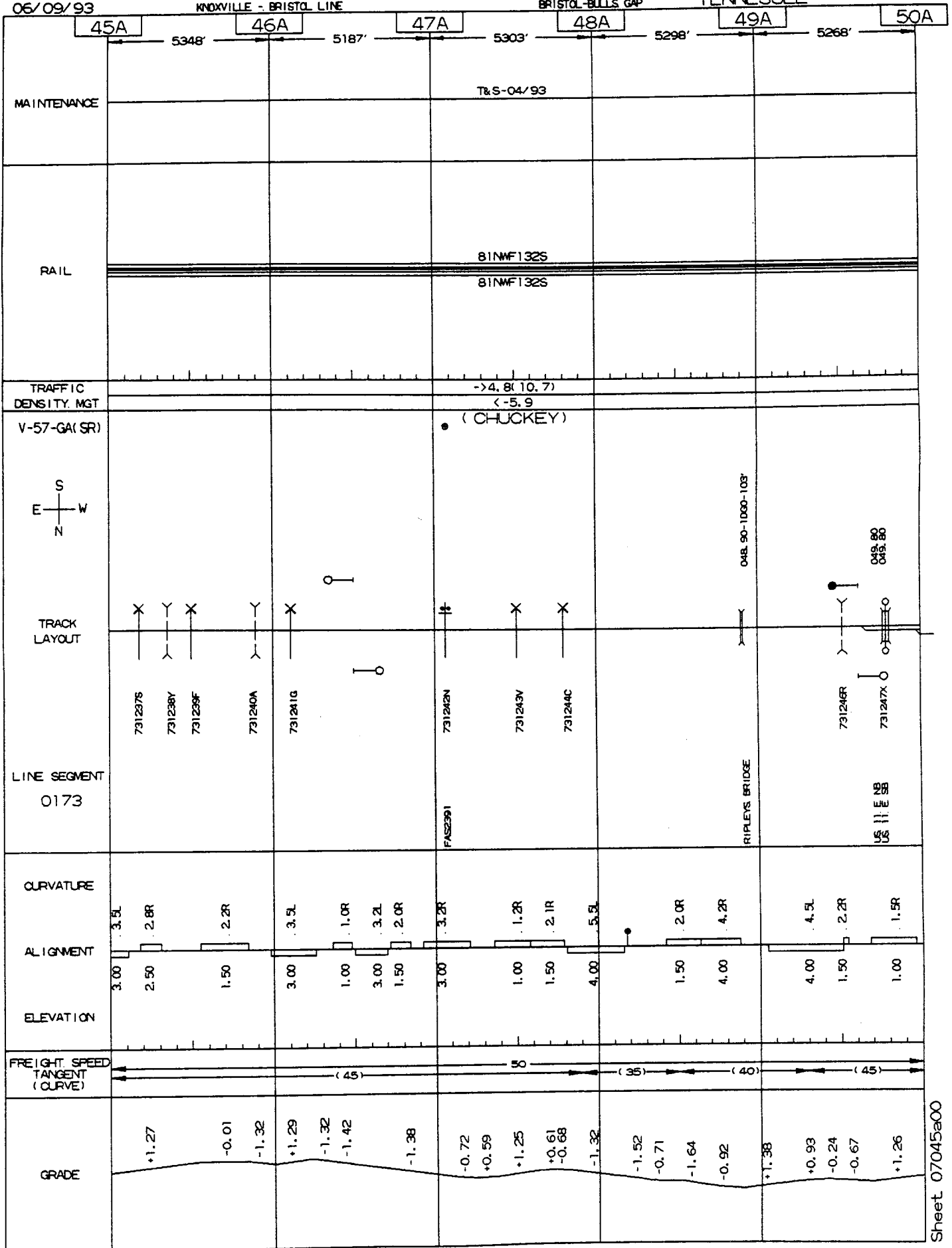
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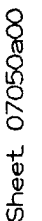
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BRISTOL-BULLS GAP

TENNESSEE



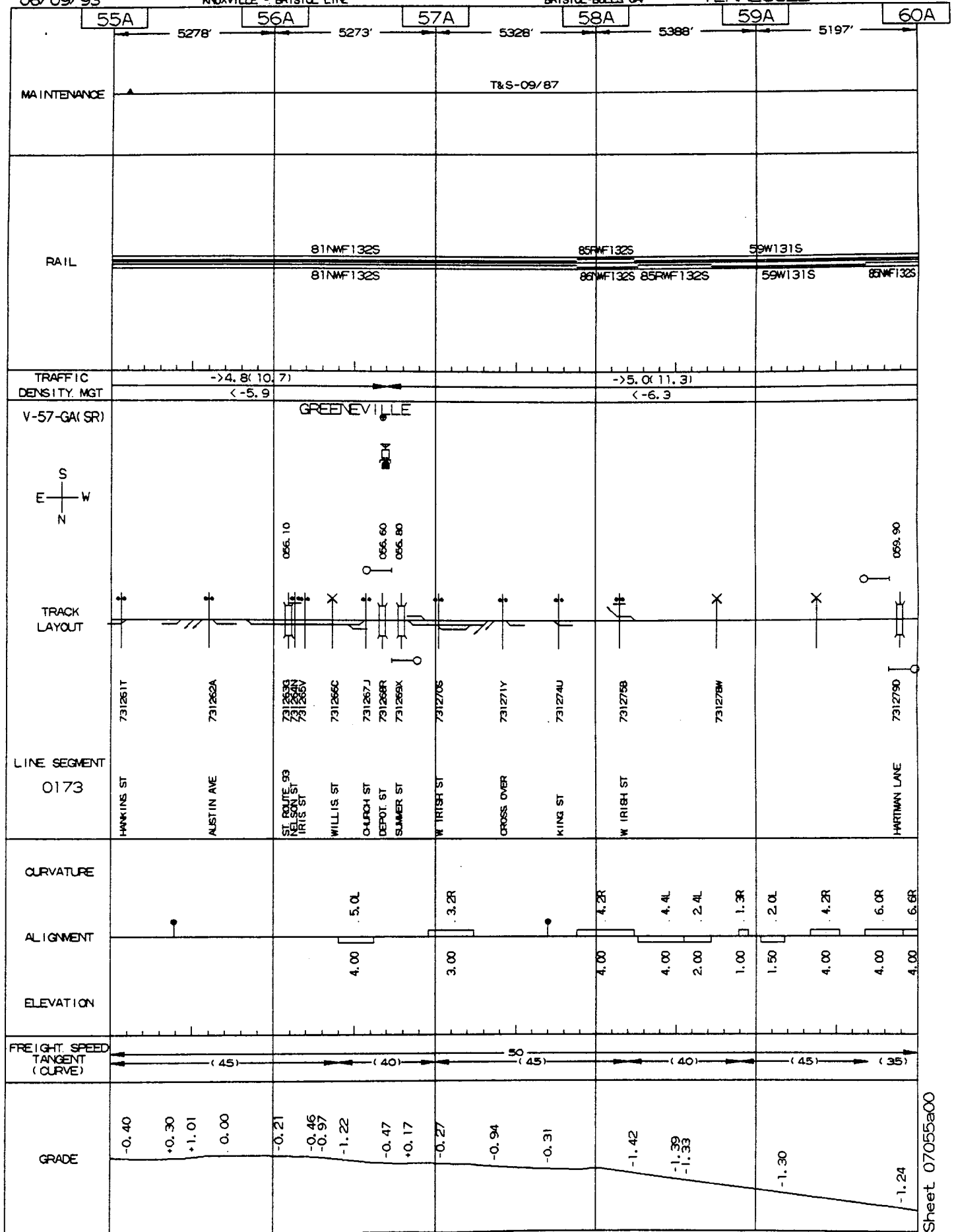


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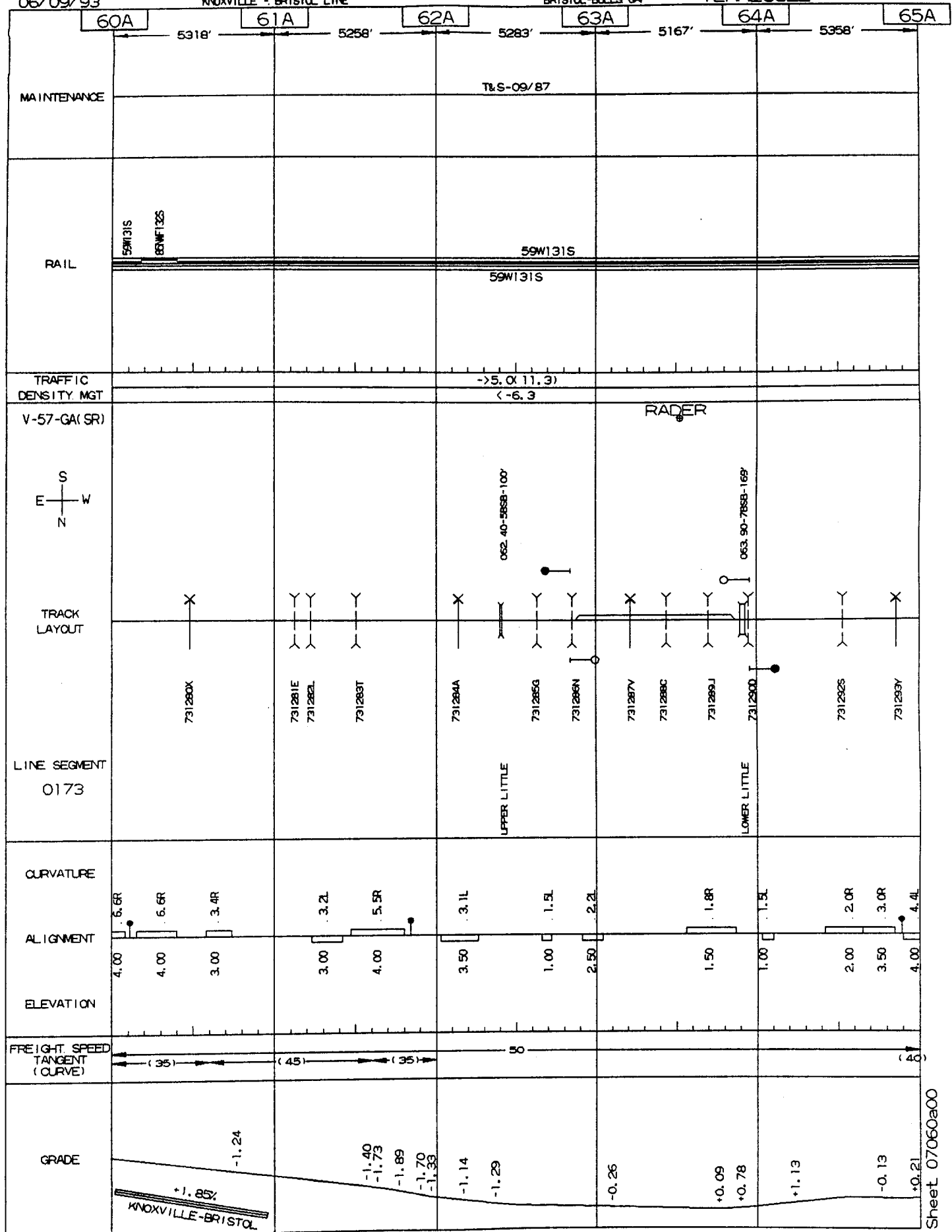


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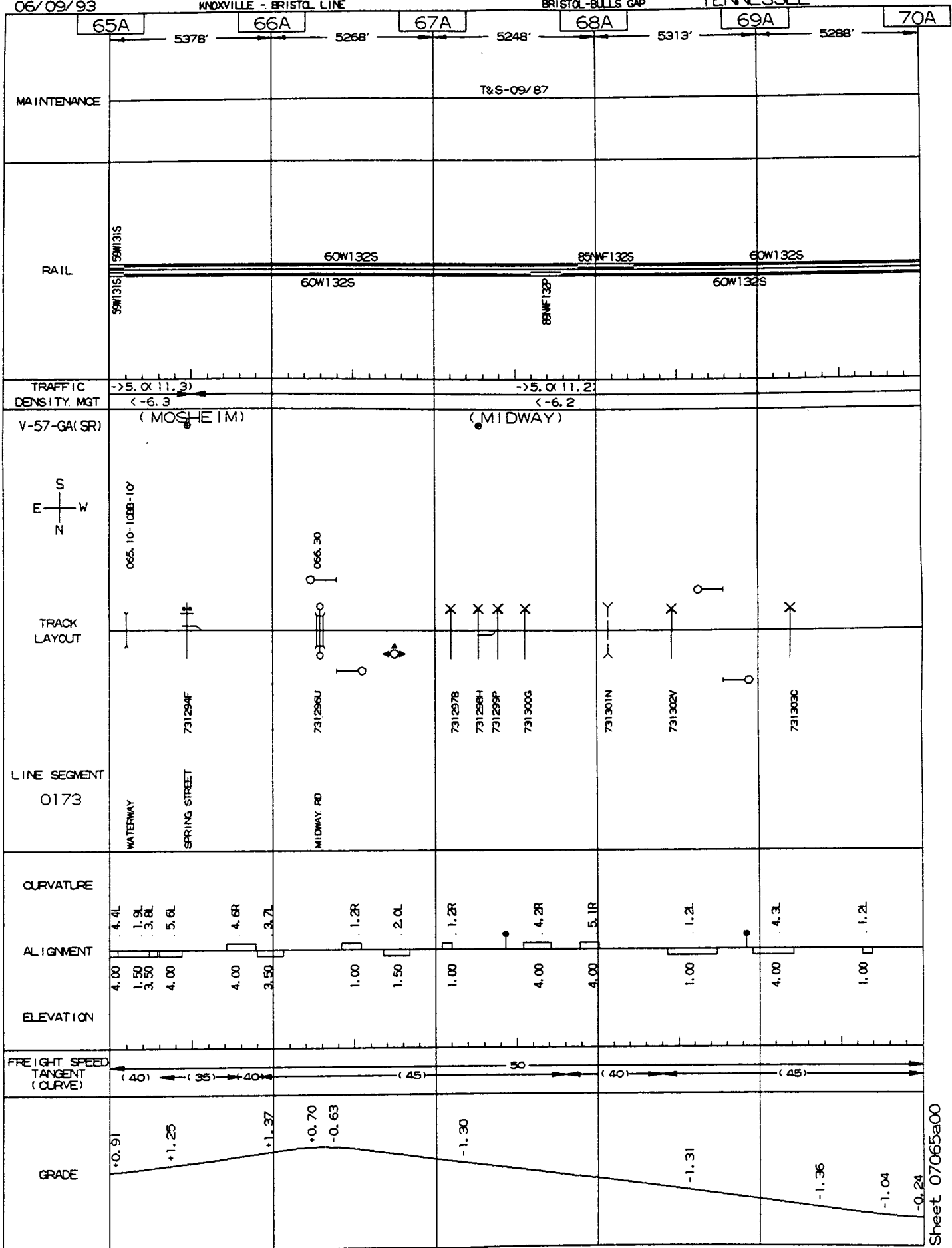


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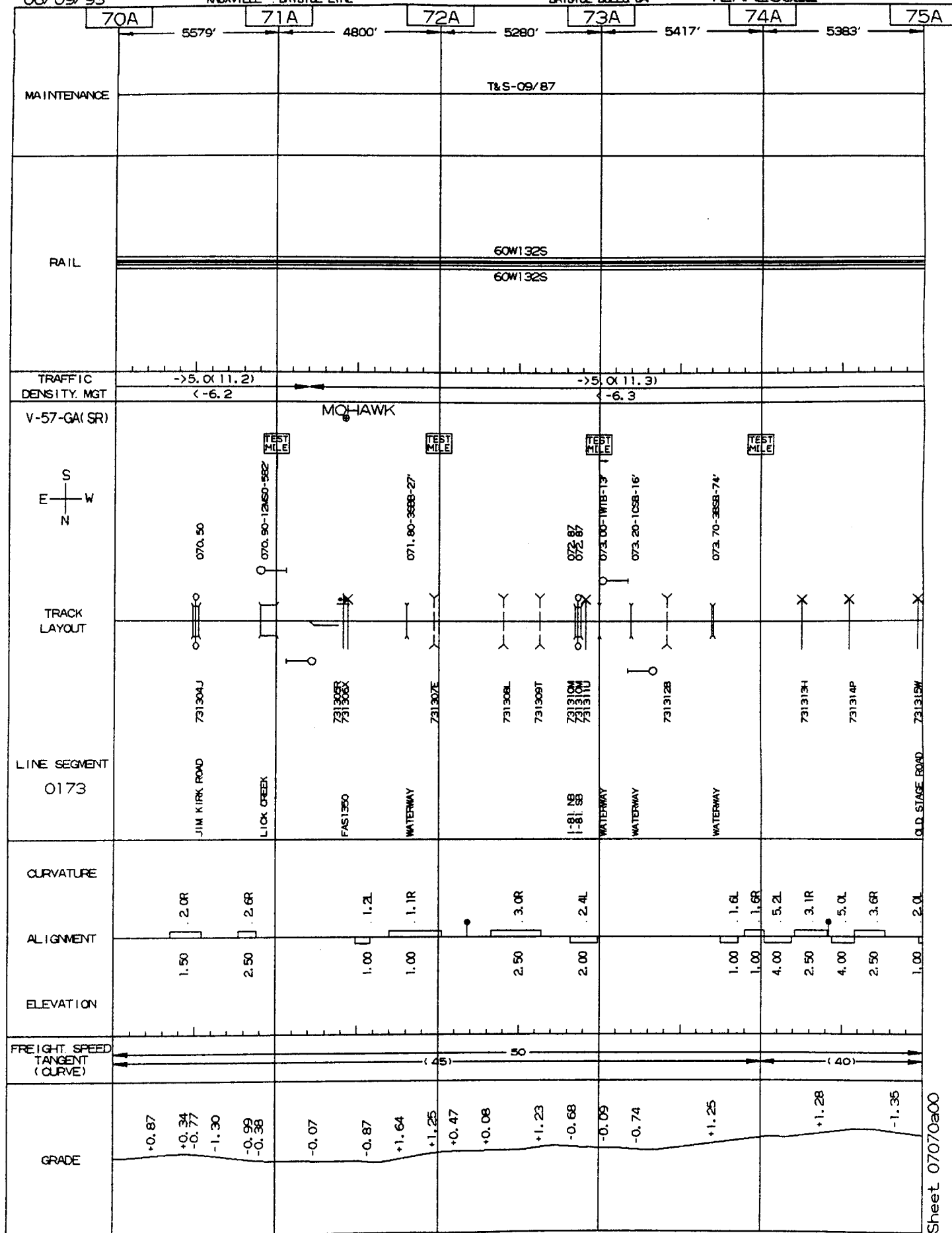


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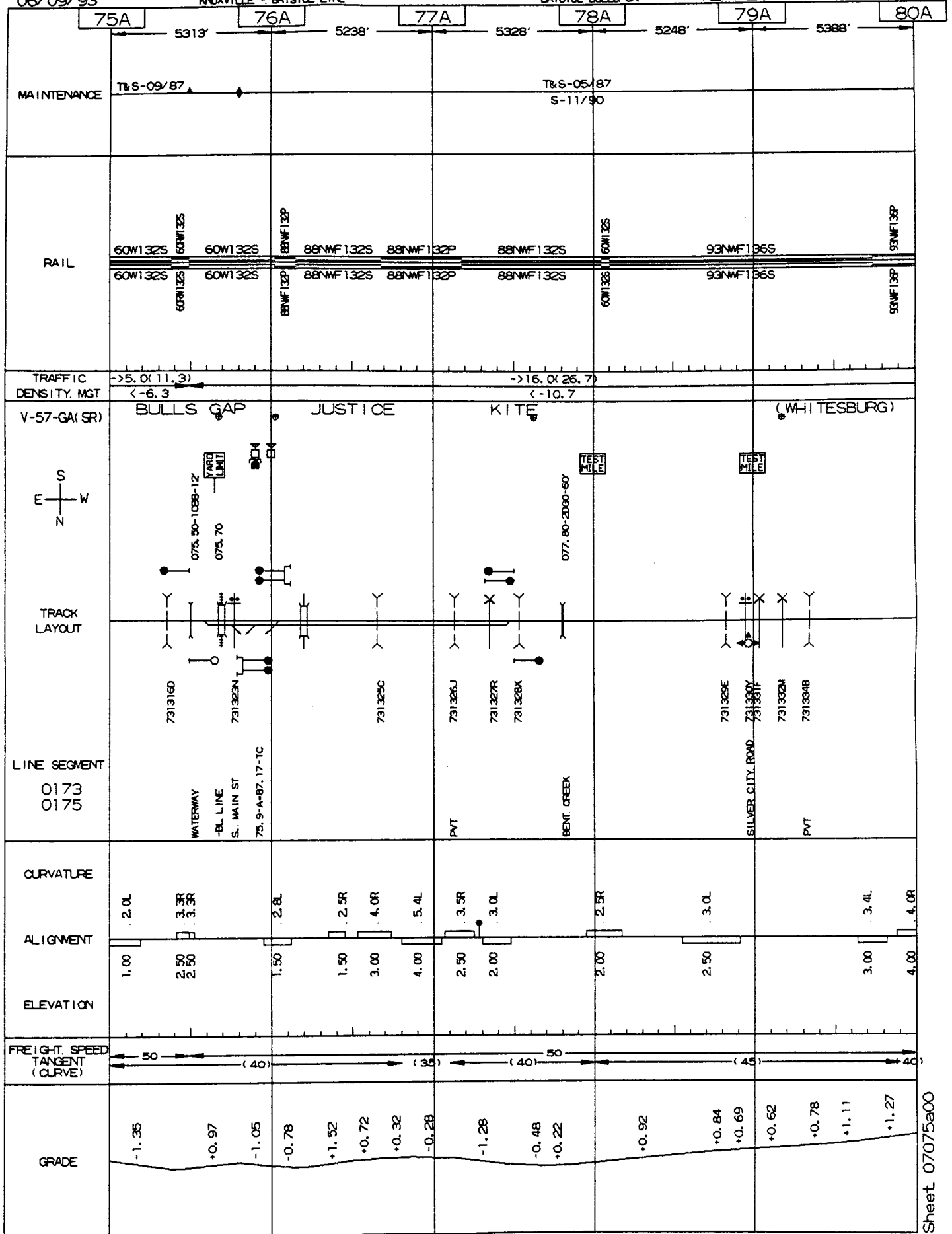


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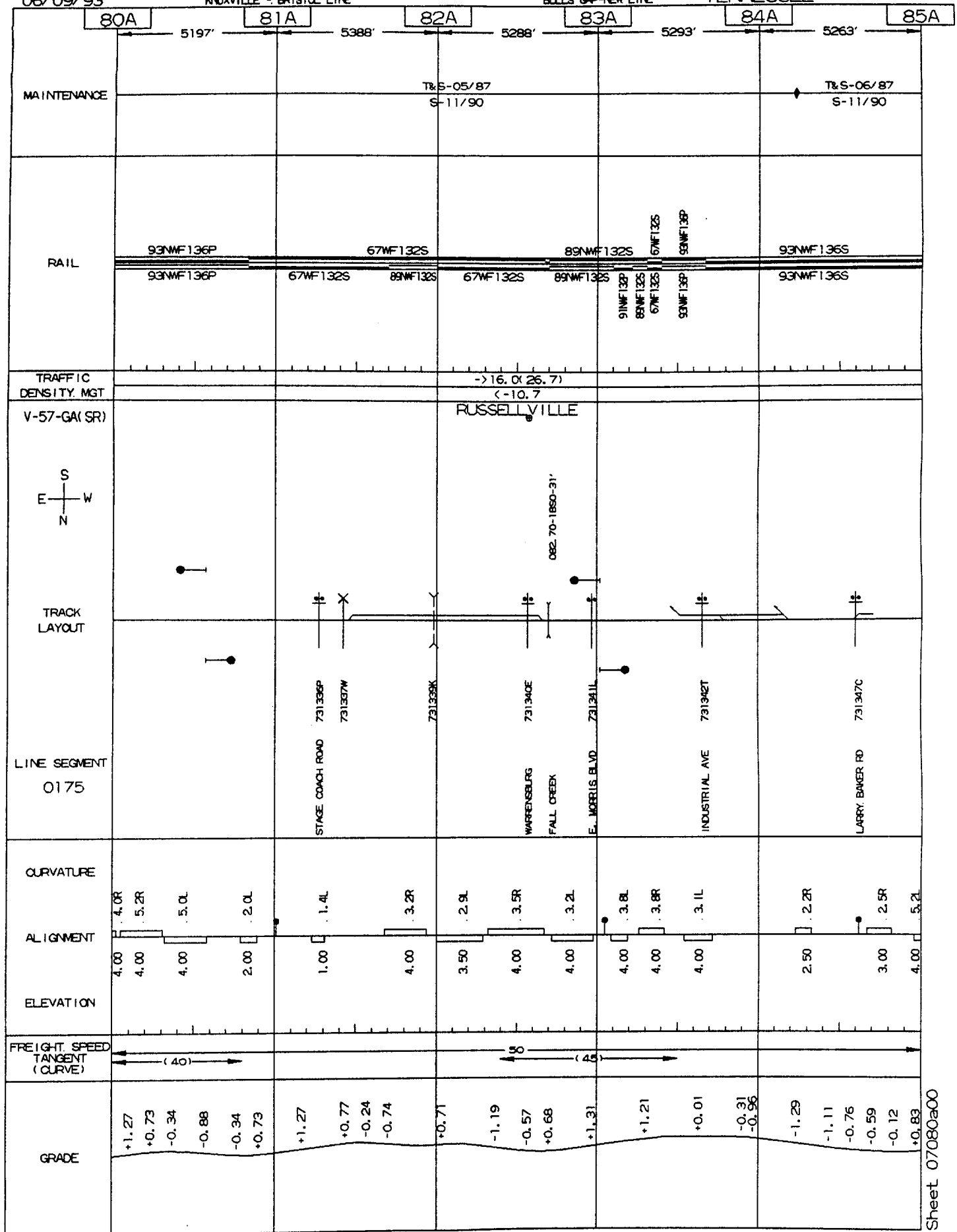


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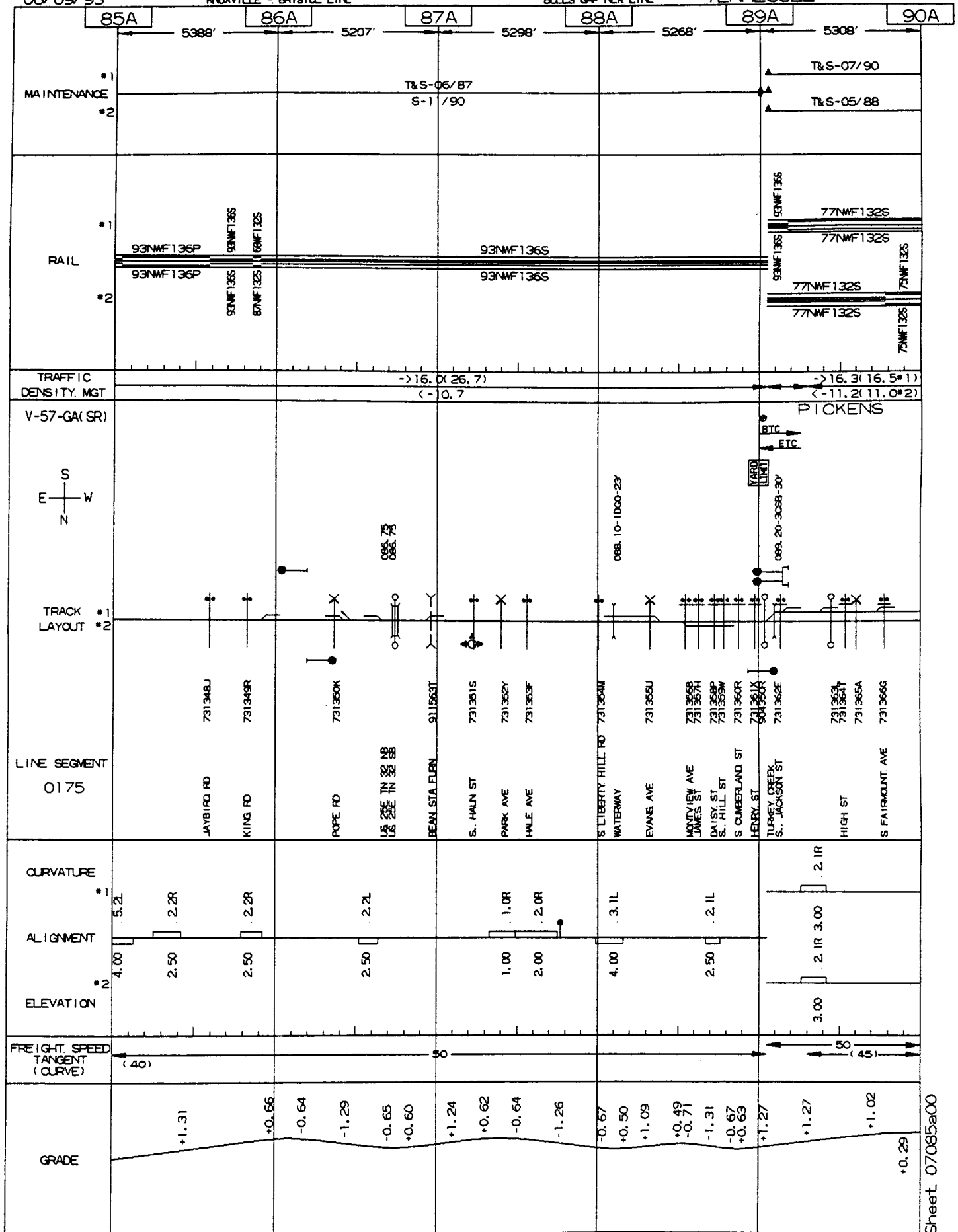


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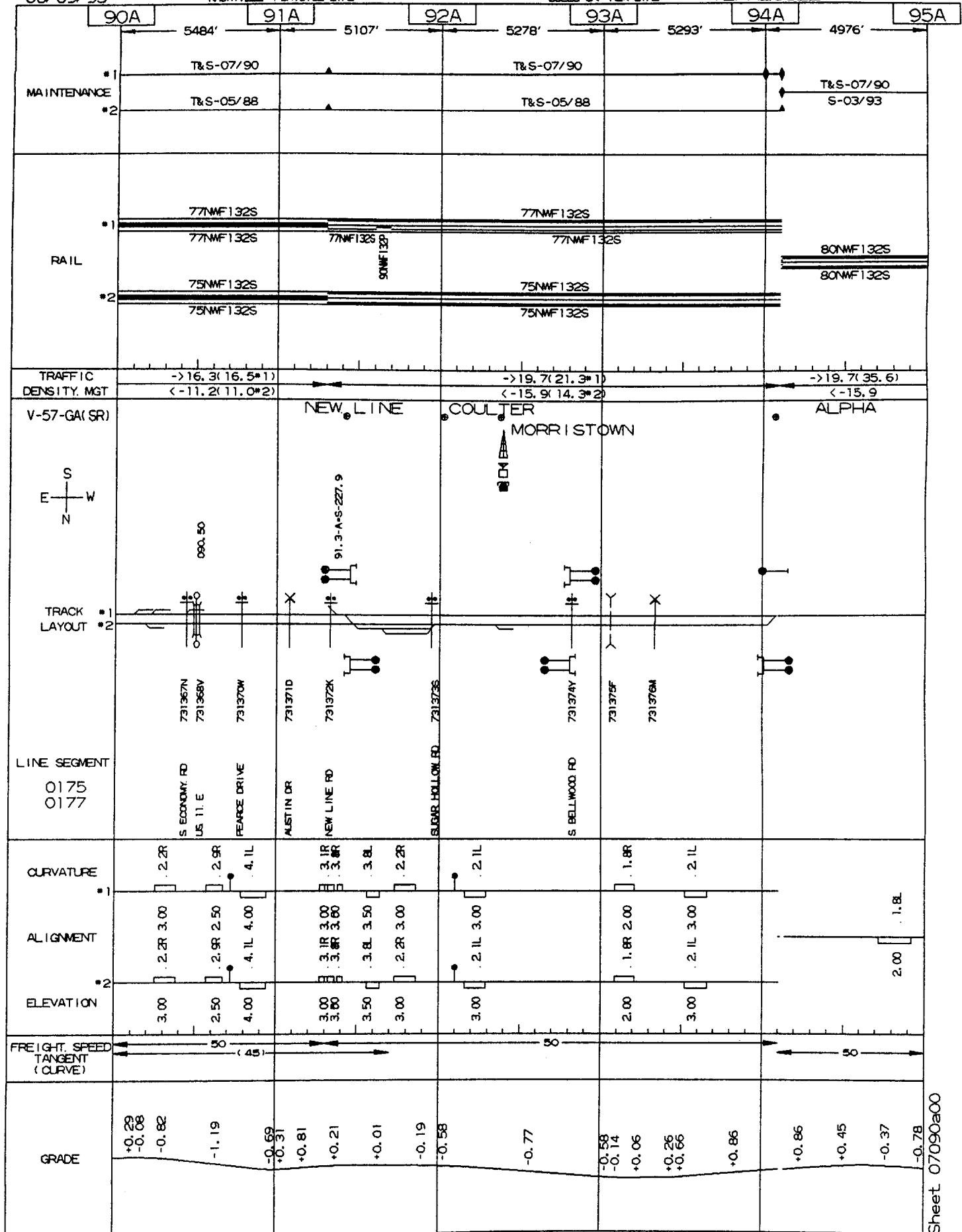


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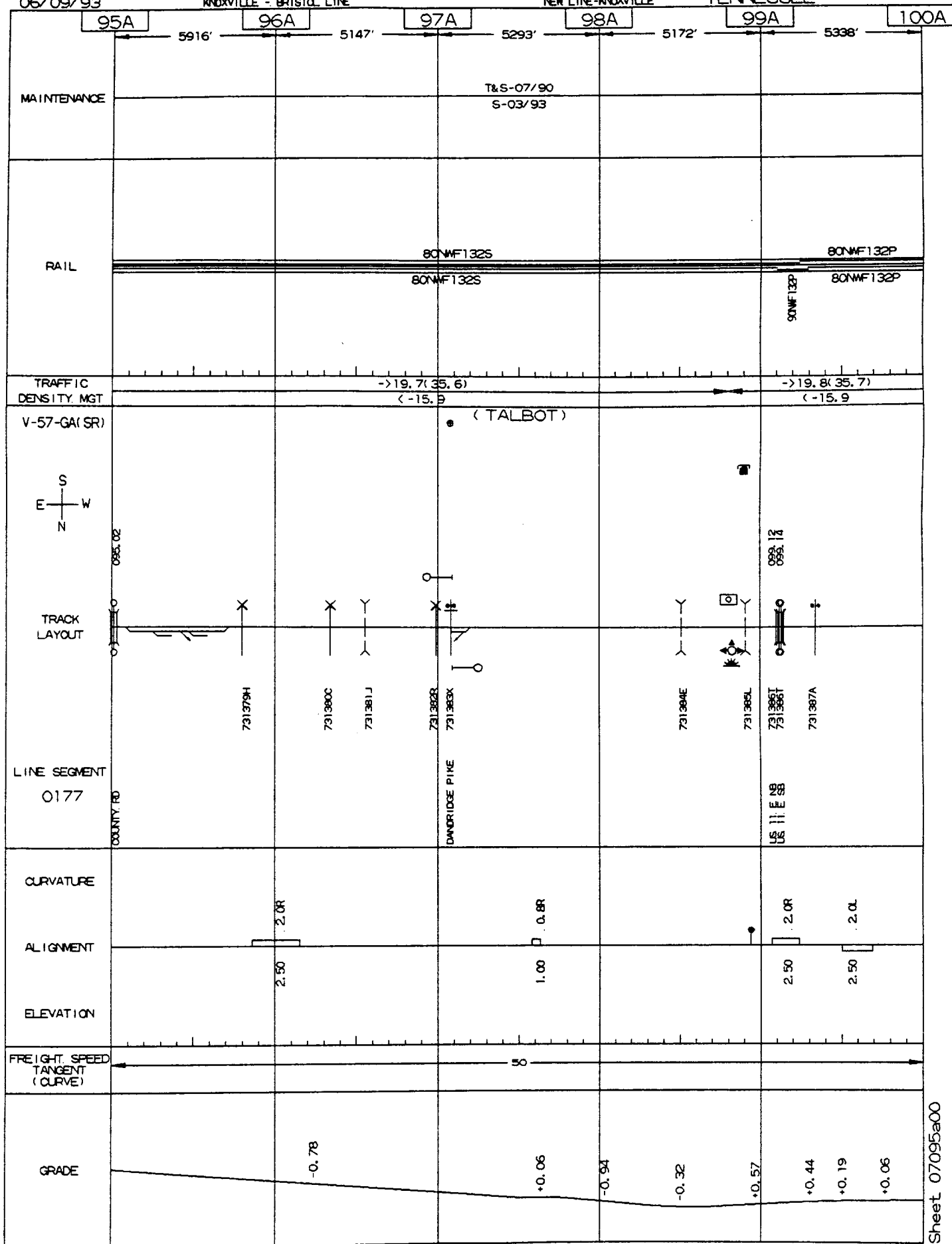


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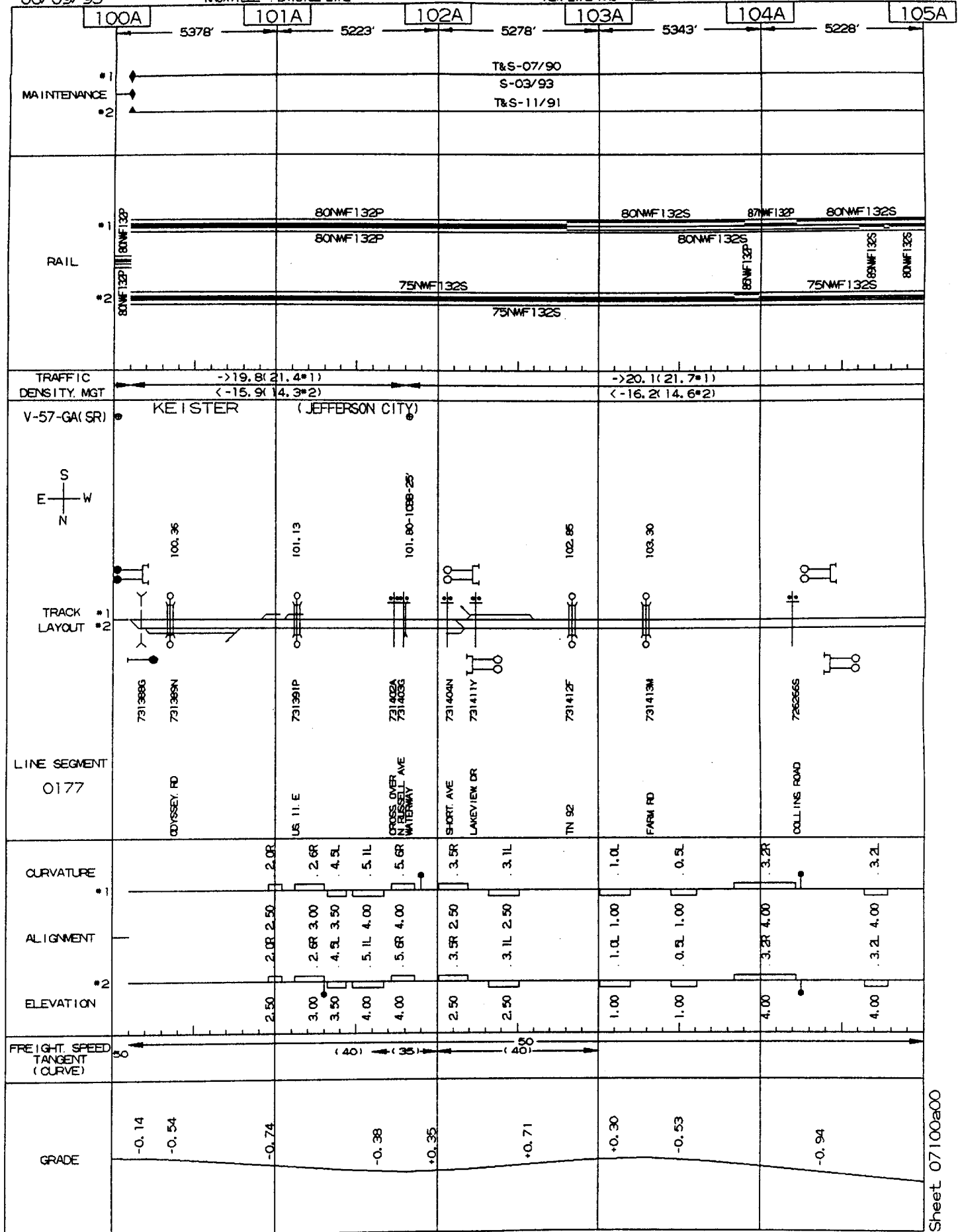


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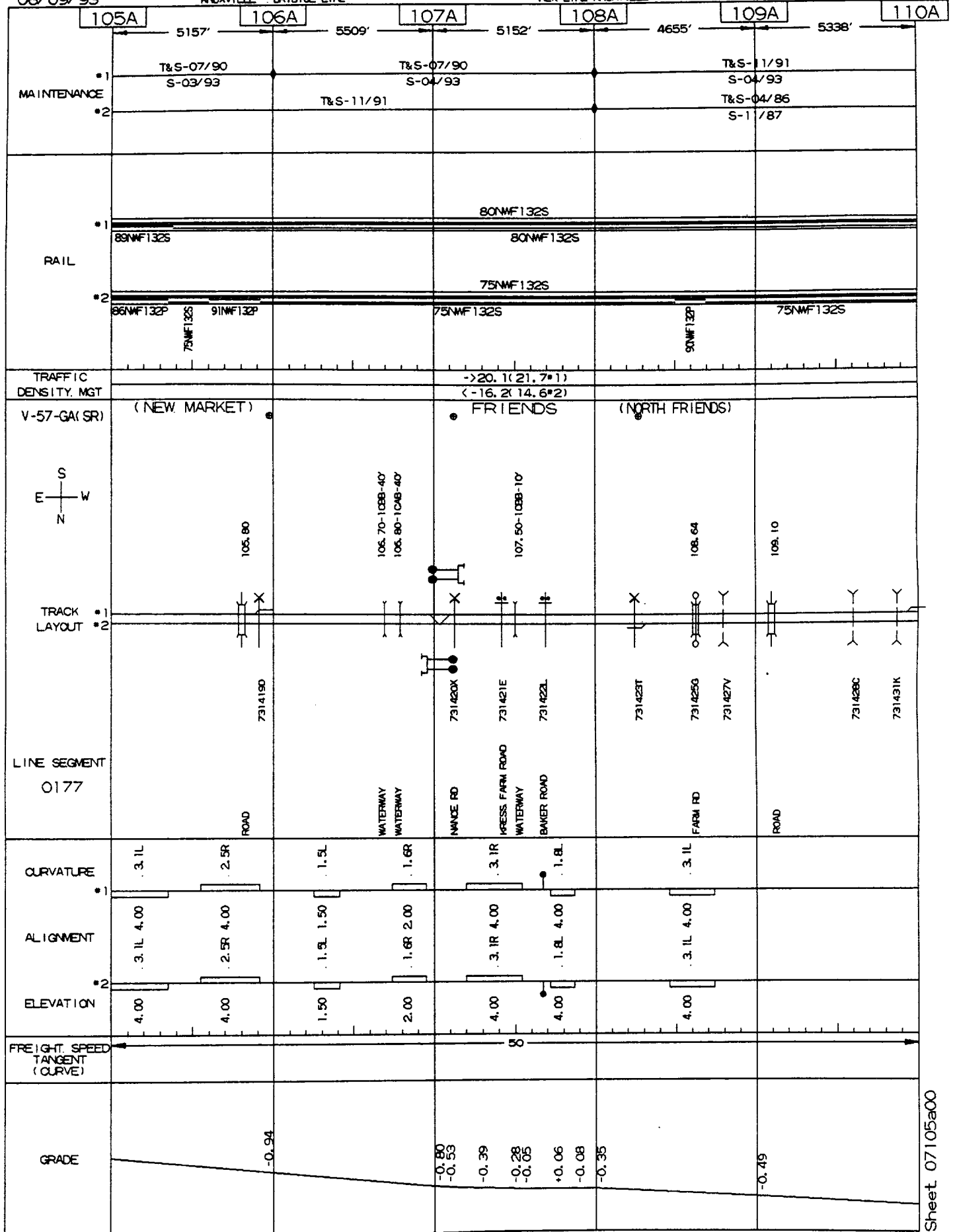


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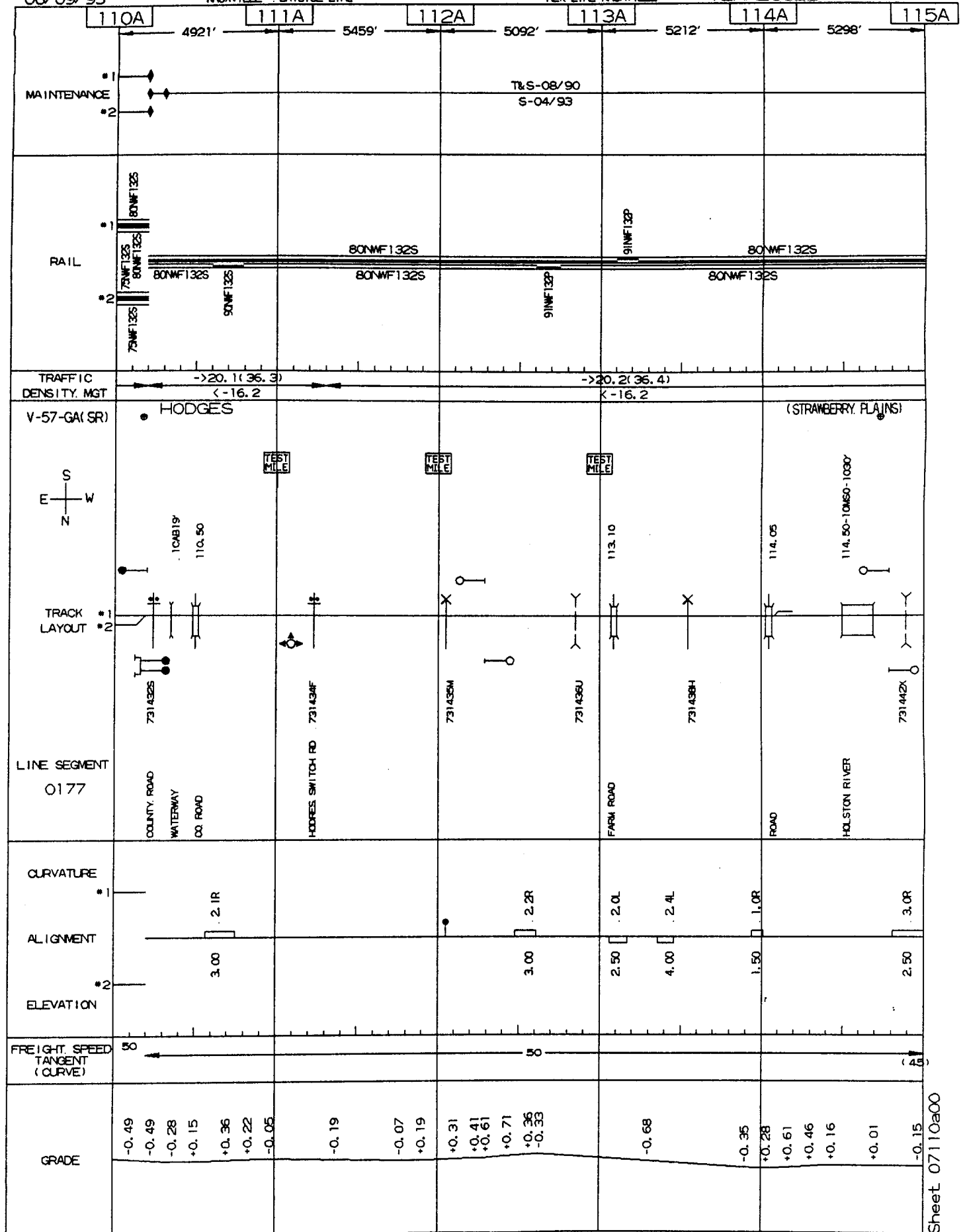


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NEW LINE-KNOXVILLE

TENNESSEE



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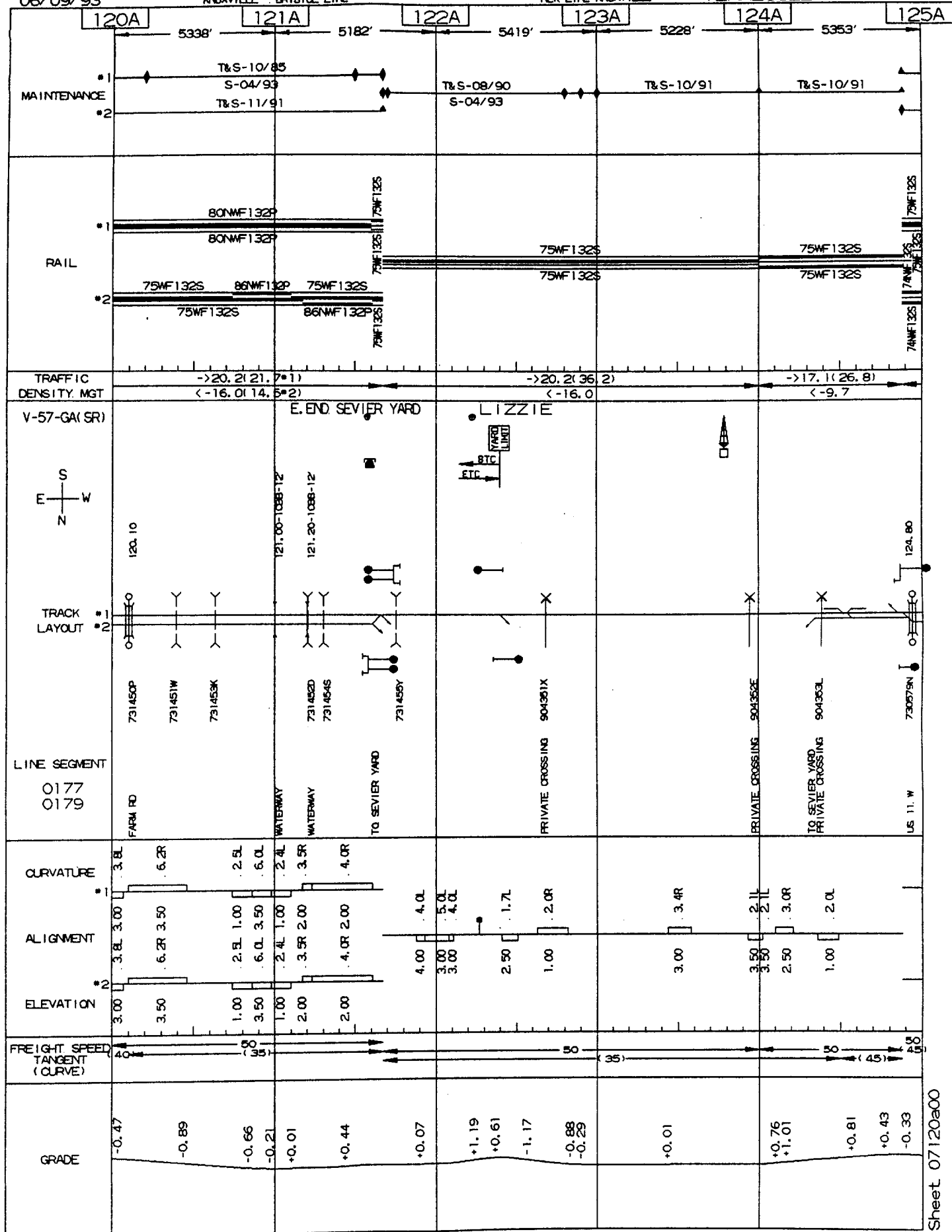
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KNOXVILLE - BRISTOL LINE

025

NEW LINE-KNOXVILLE

TENNESSEE



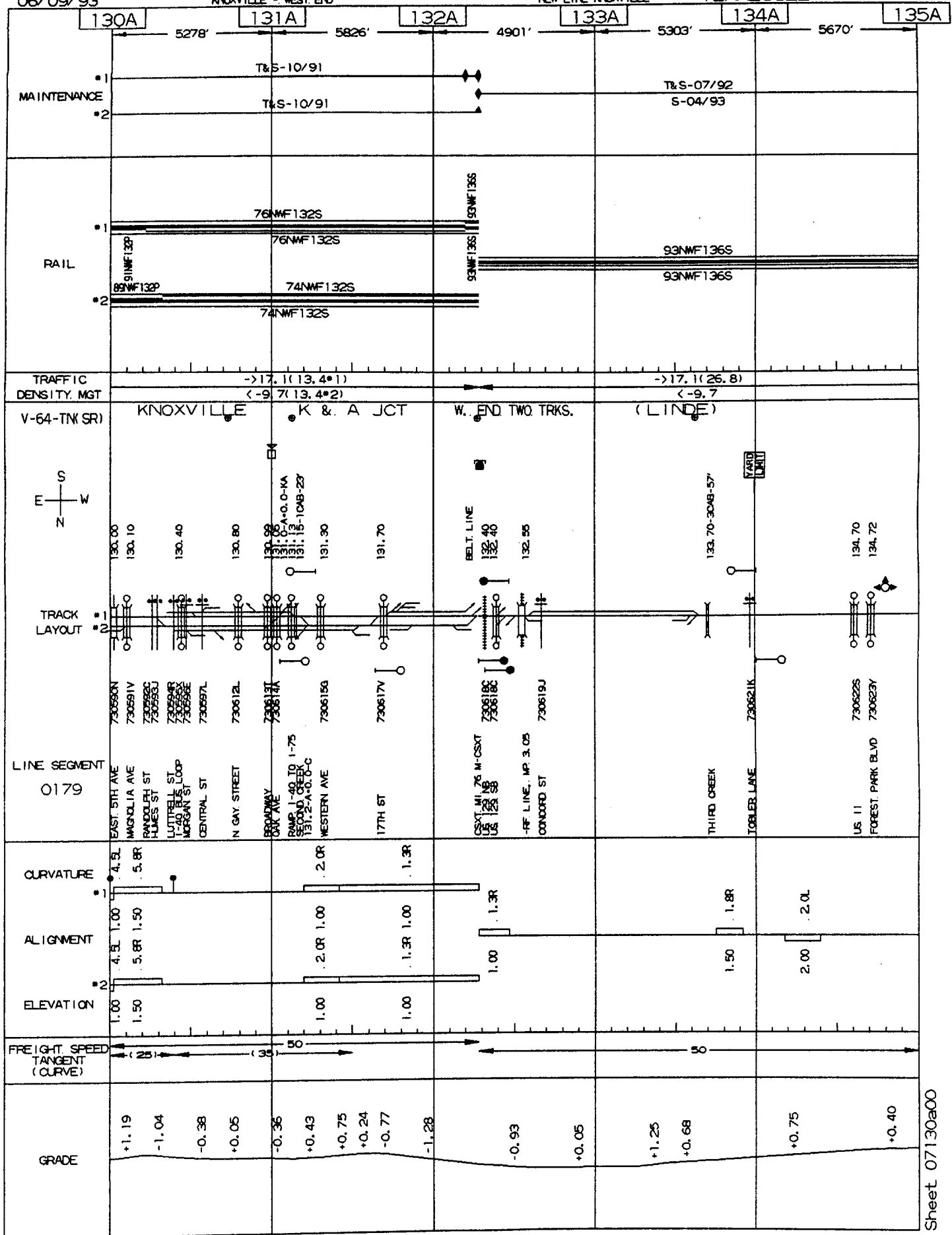
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NEW-LINE-KNOXVILLE

TENNESSEE

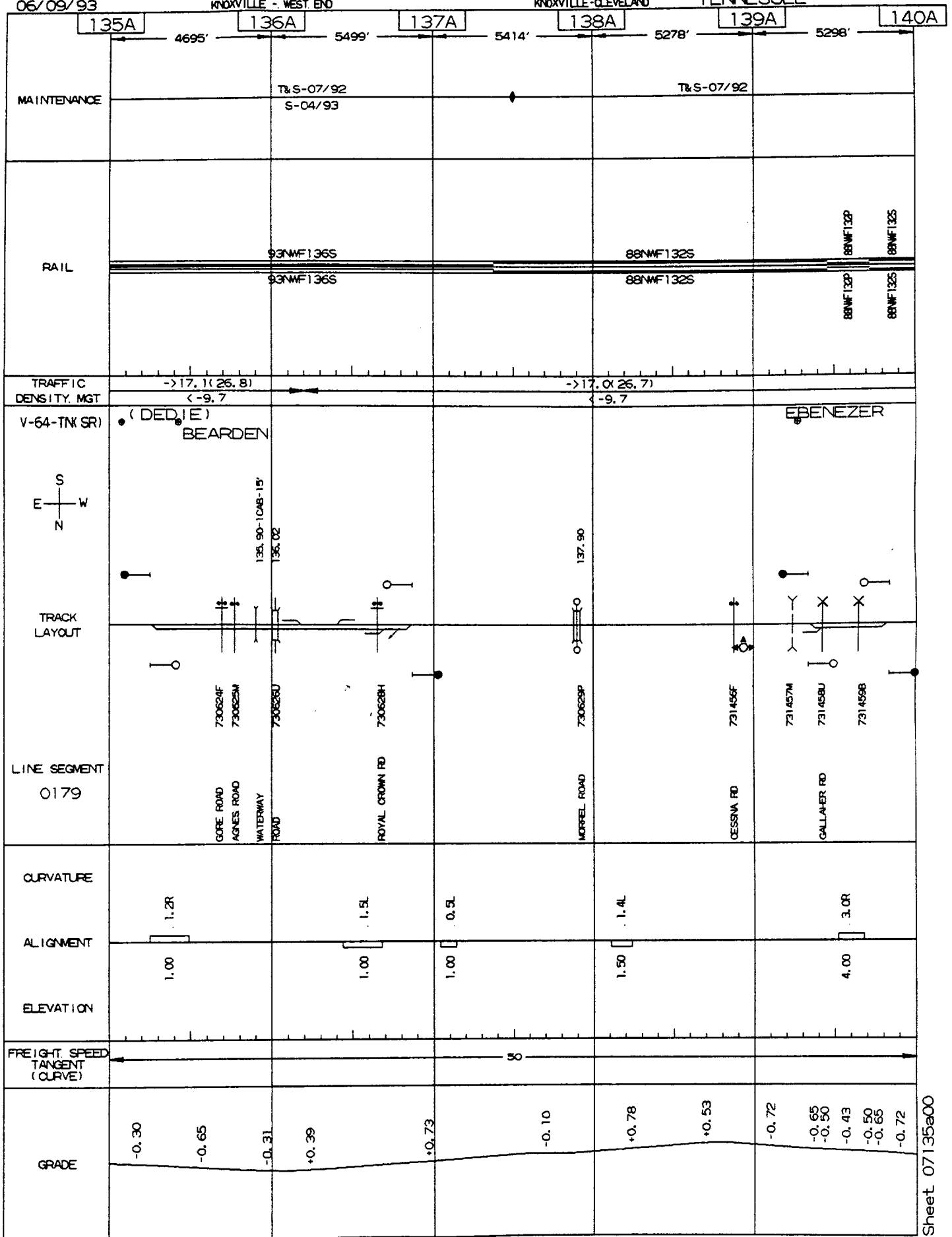


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KNOXVILLE - WEST END

KNOXVILLE-CLEVELAND

TENNESSEE



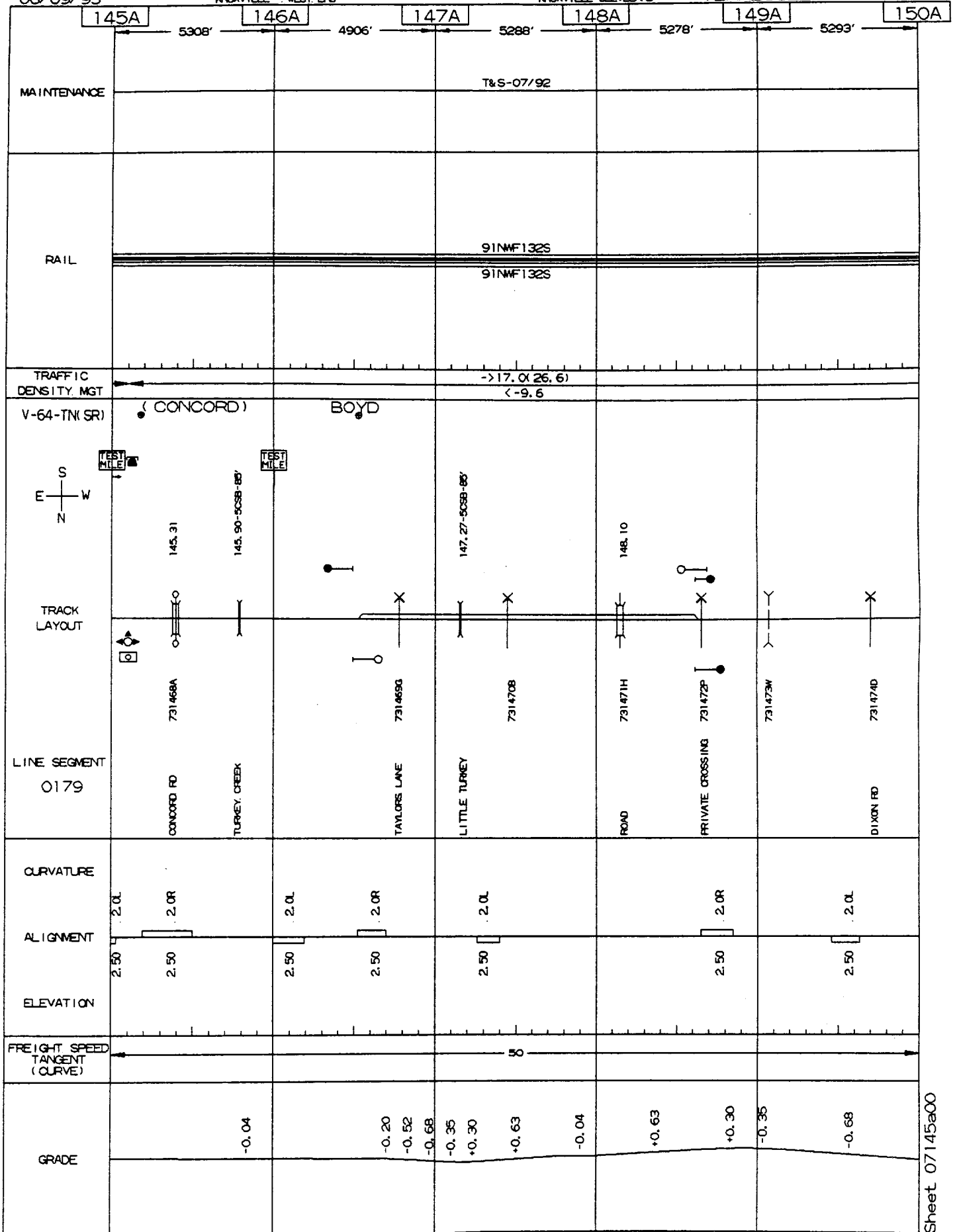
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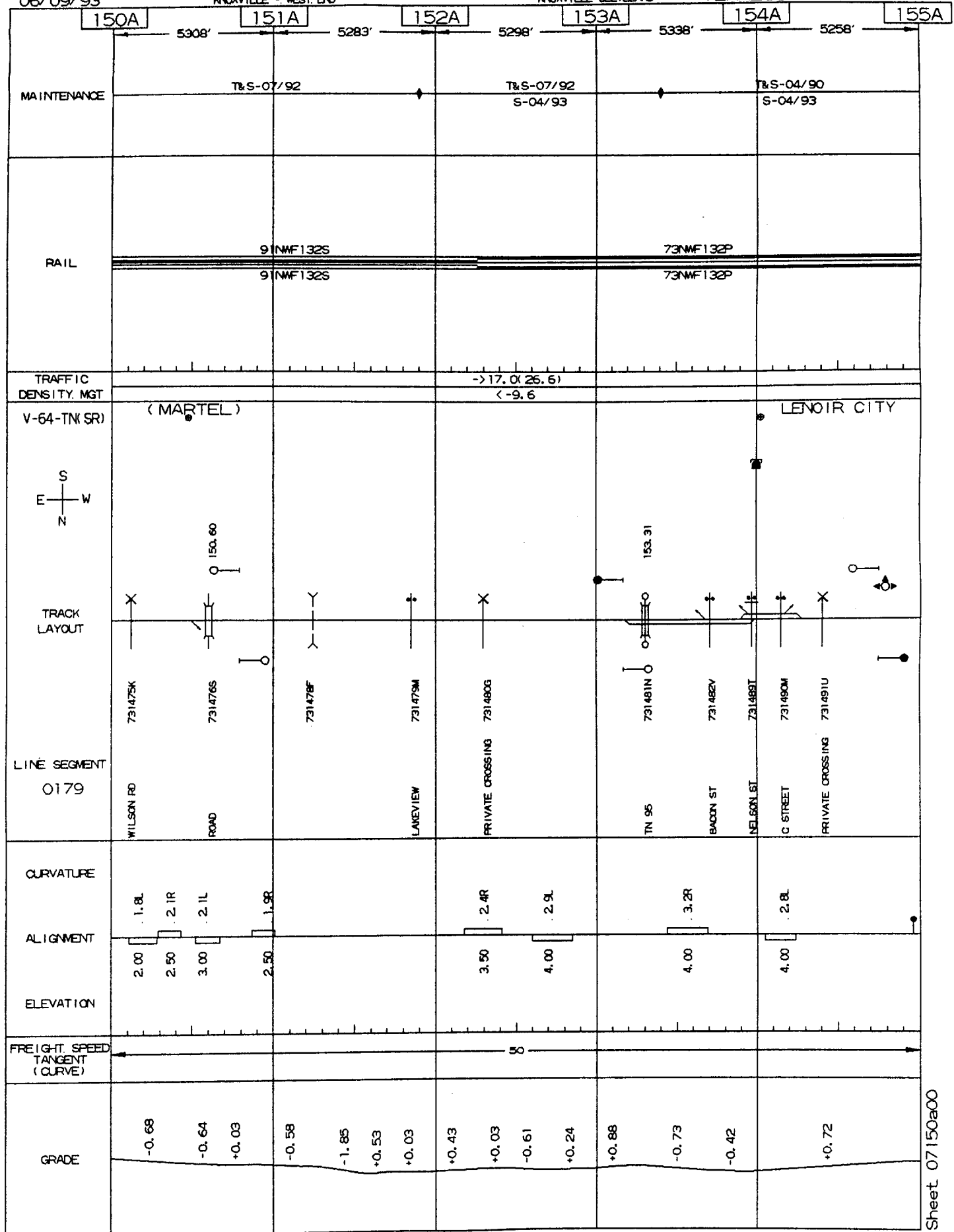


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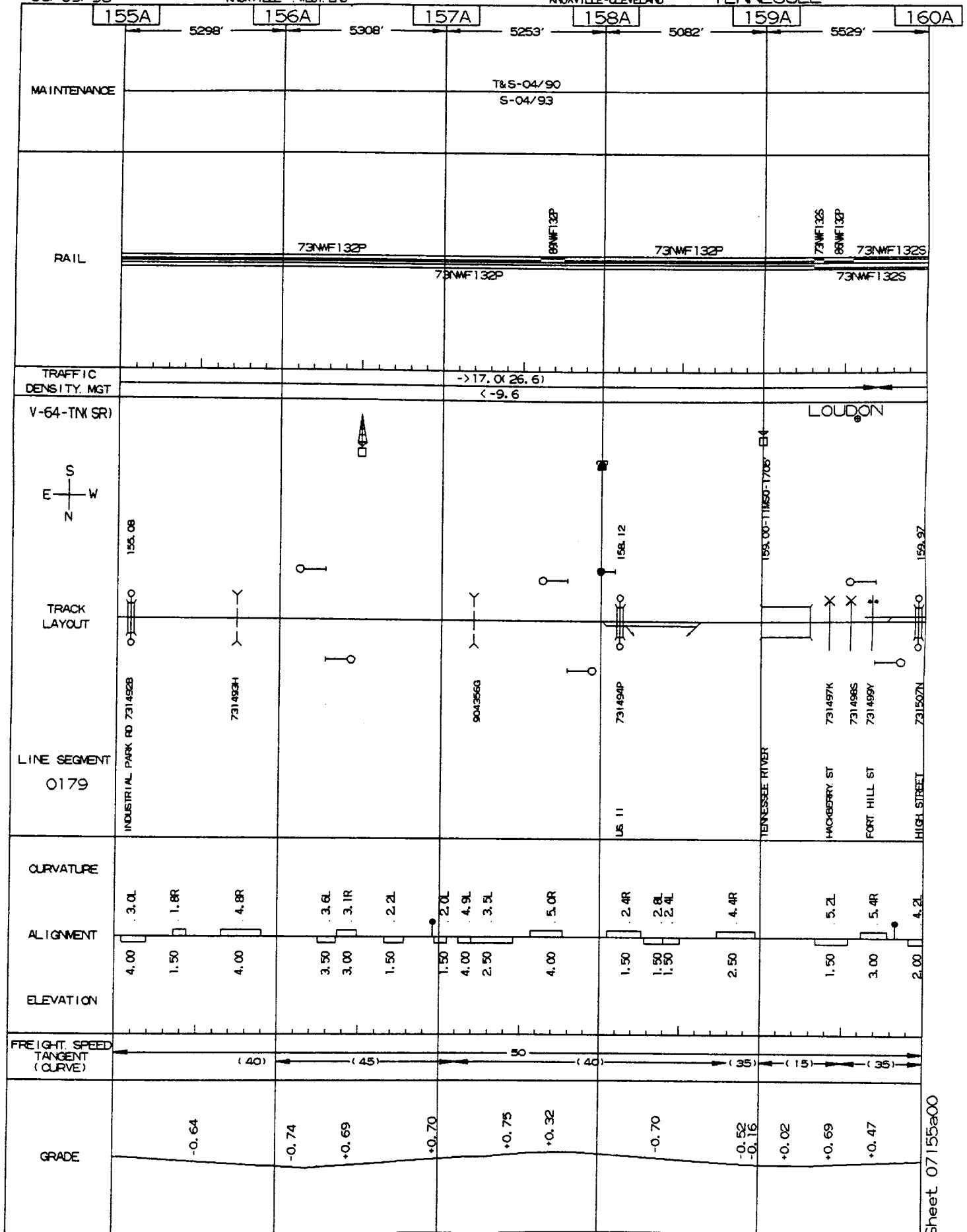


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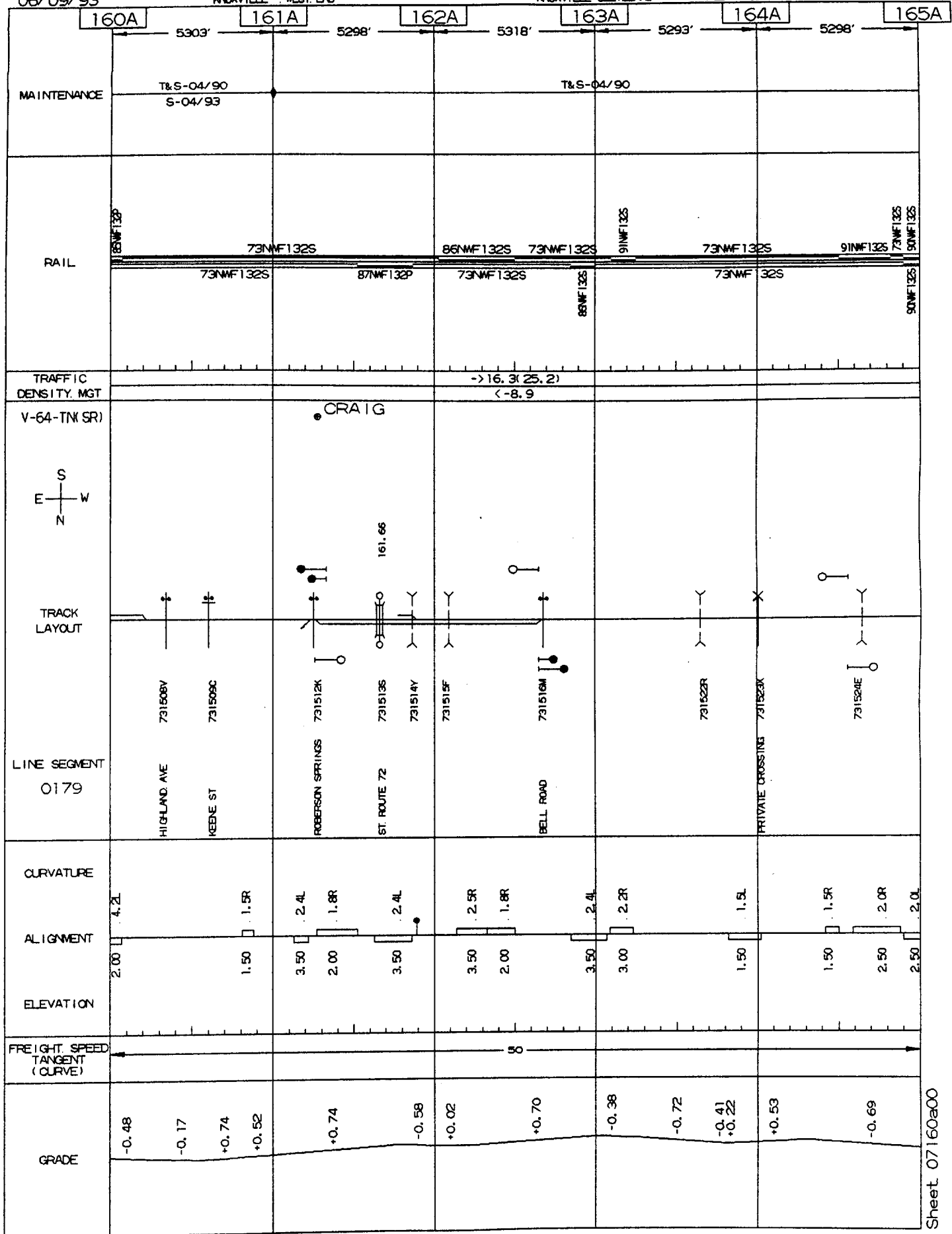


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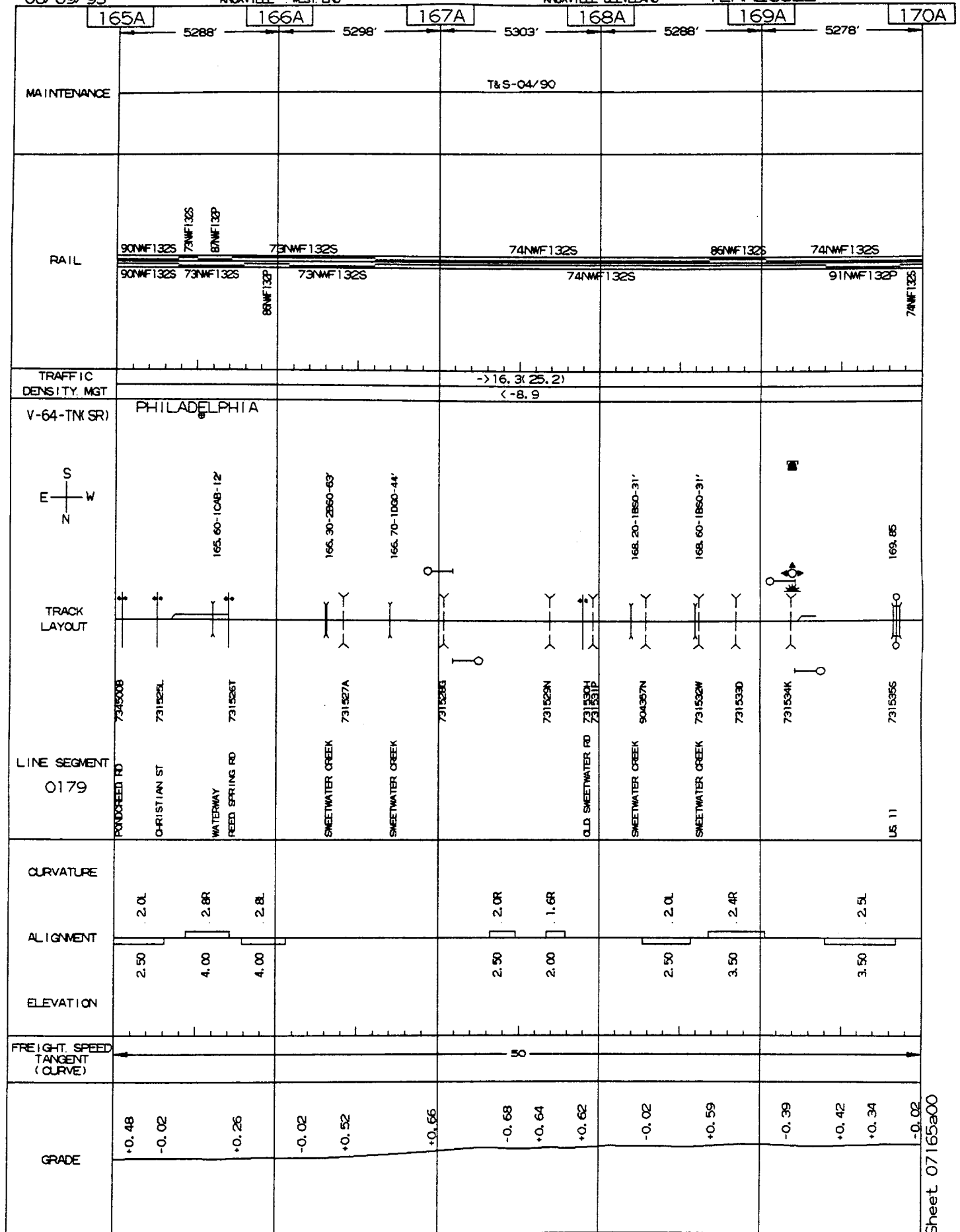


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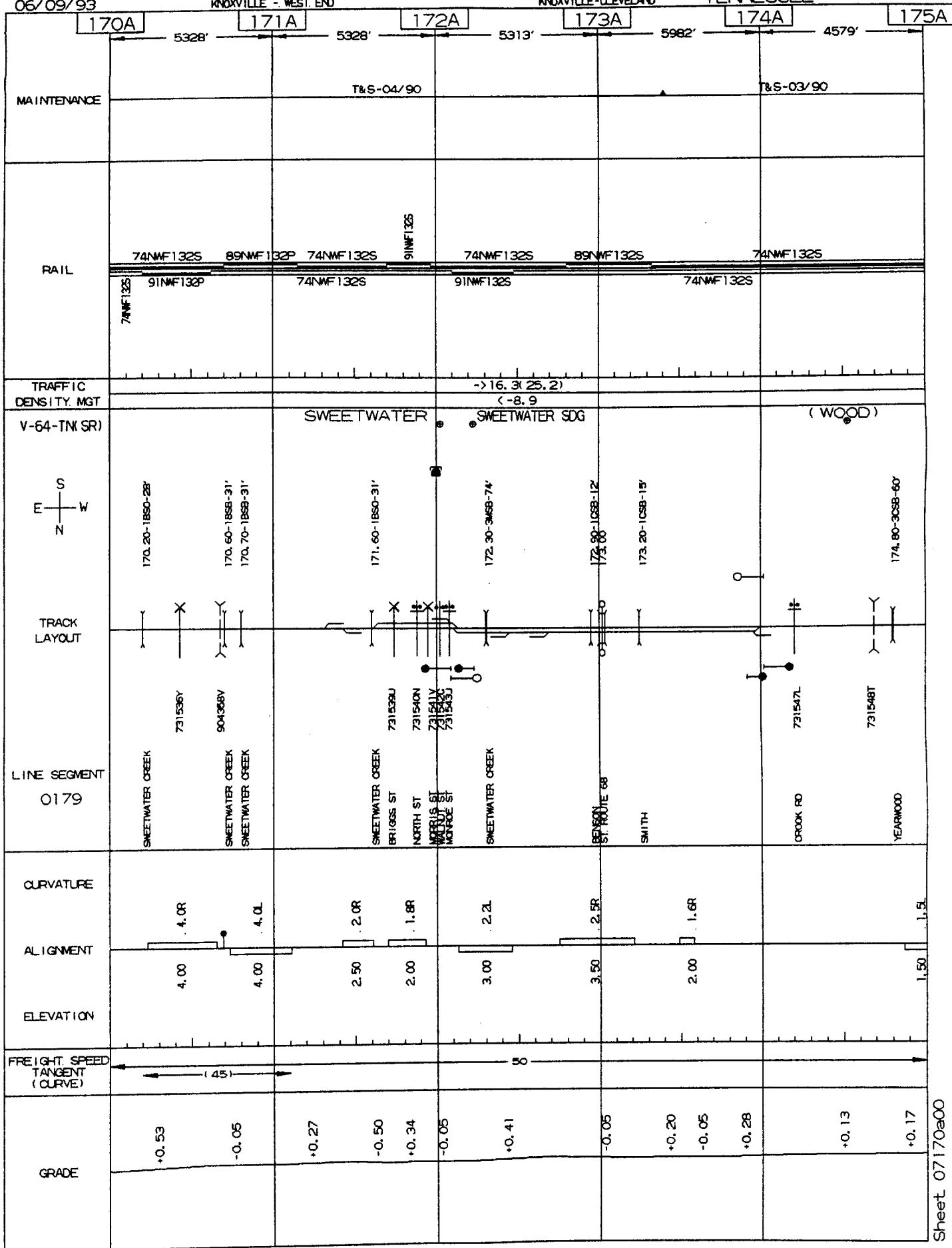


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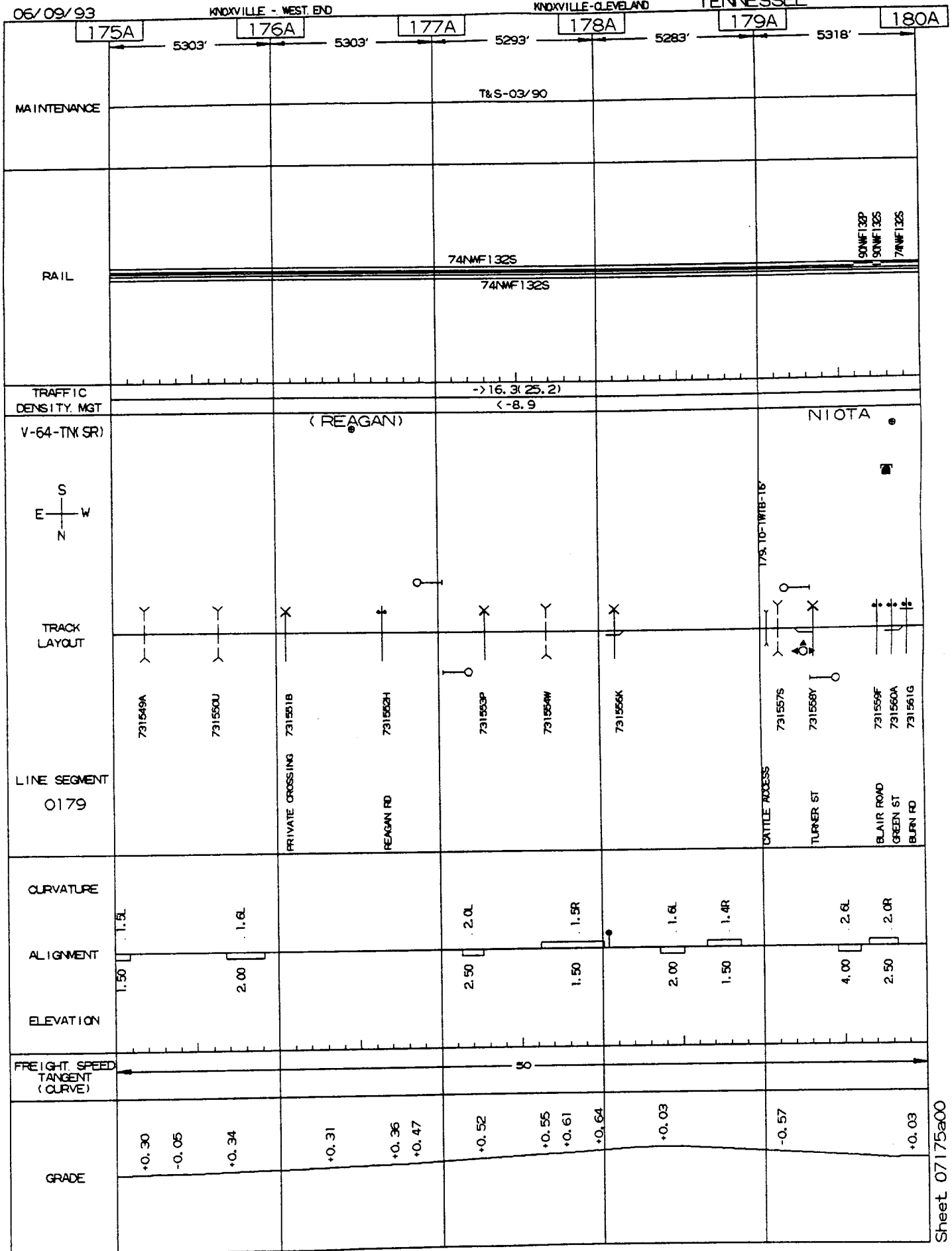


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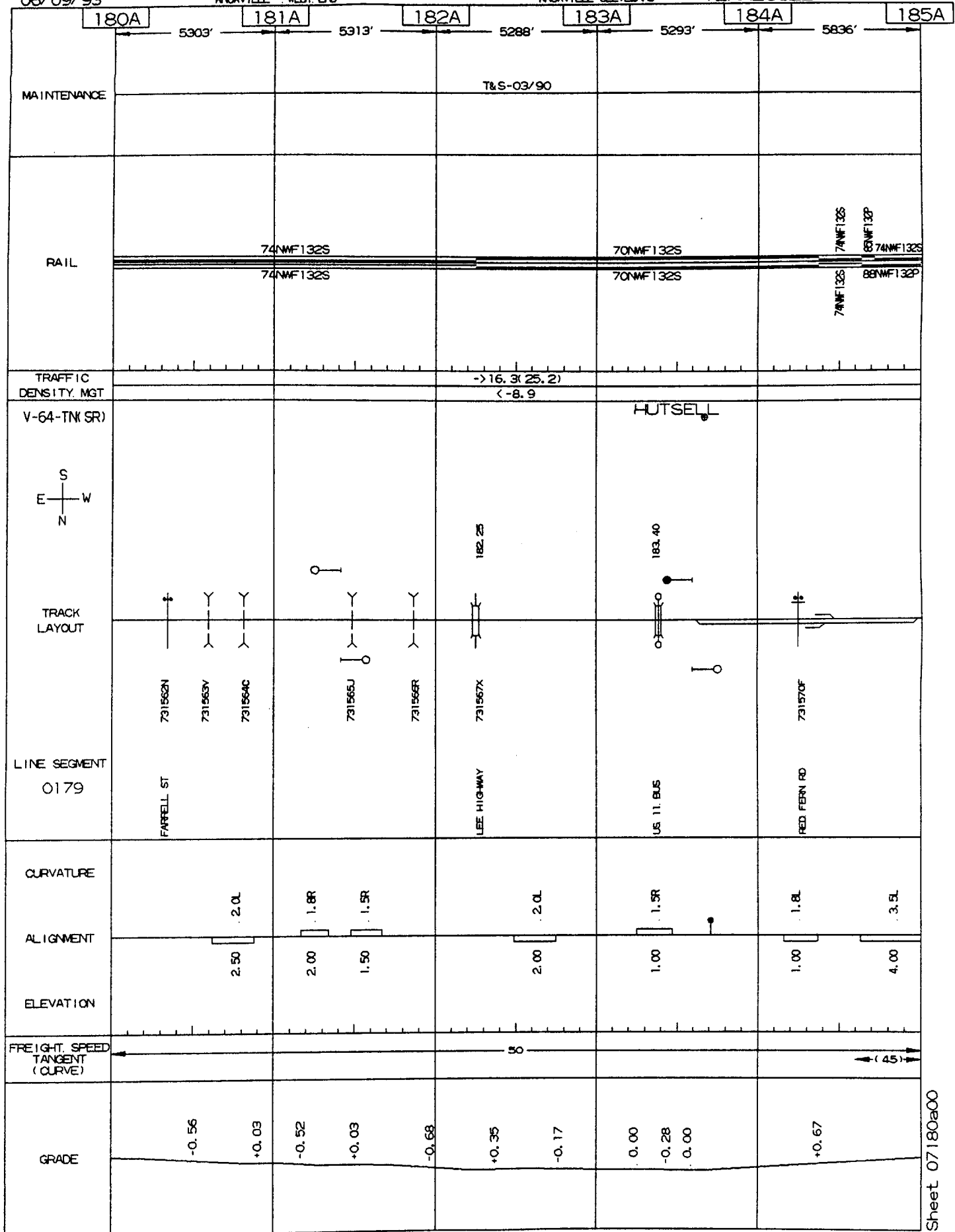


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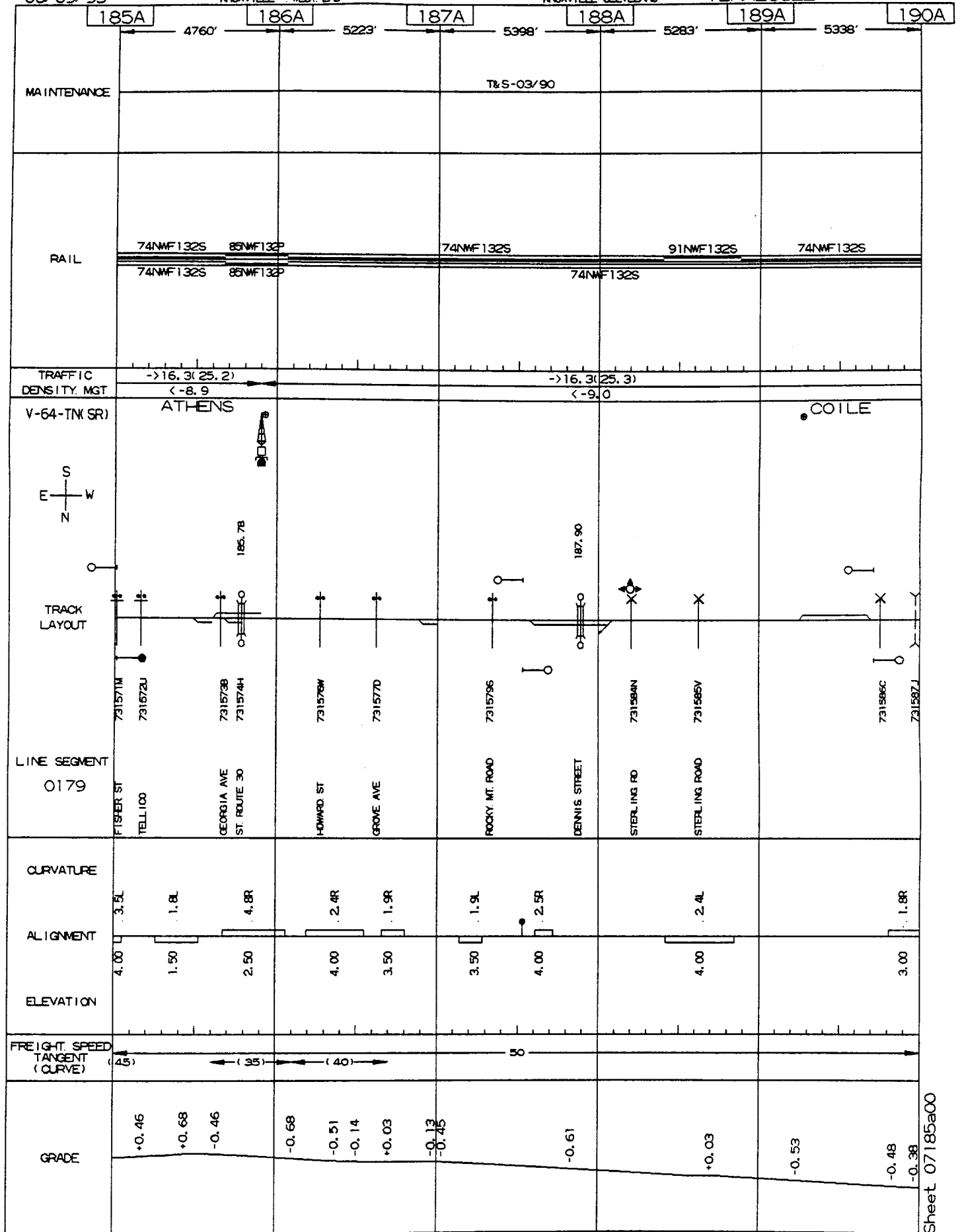


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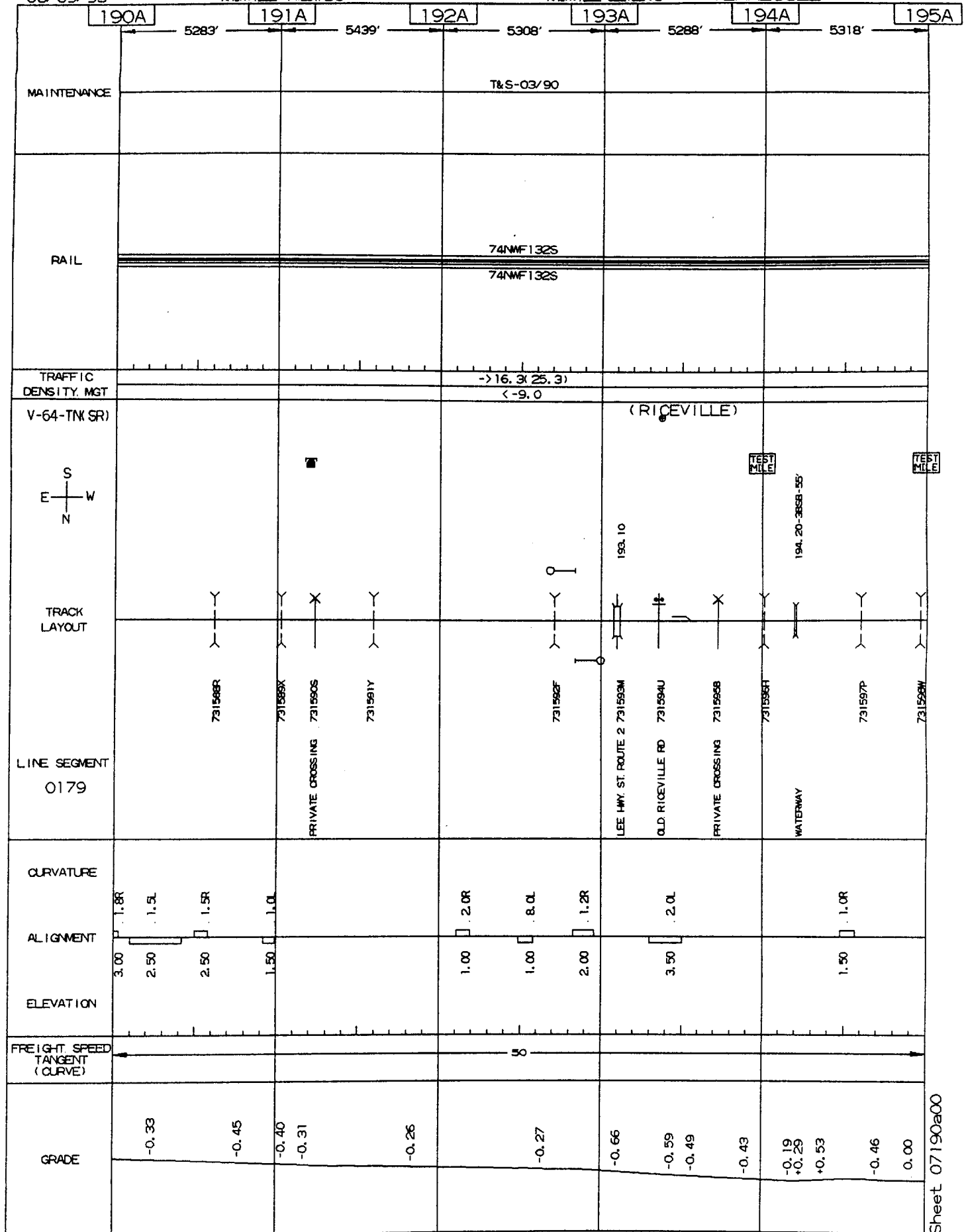


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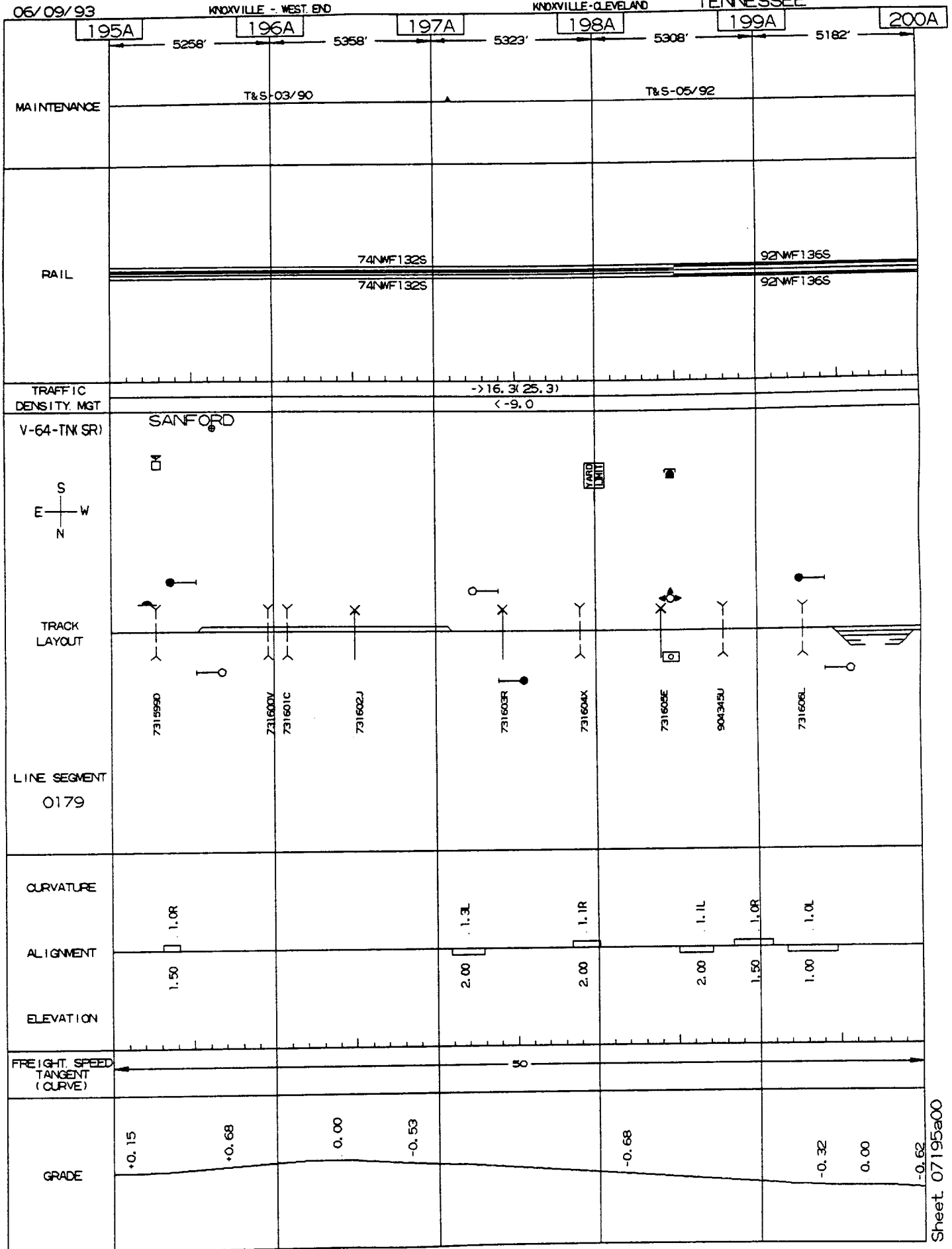


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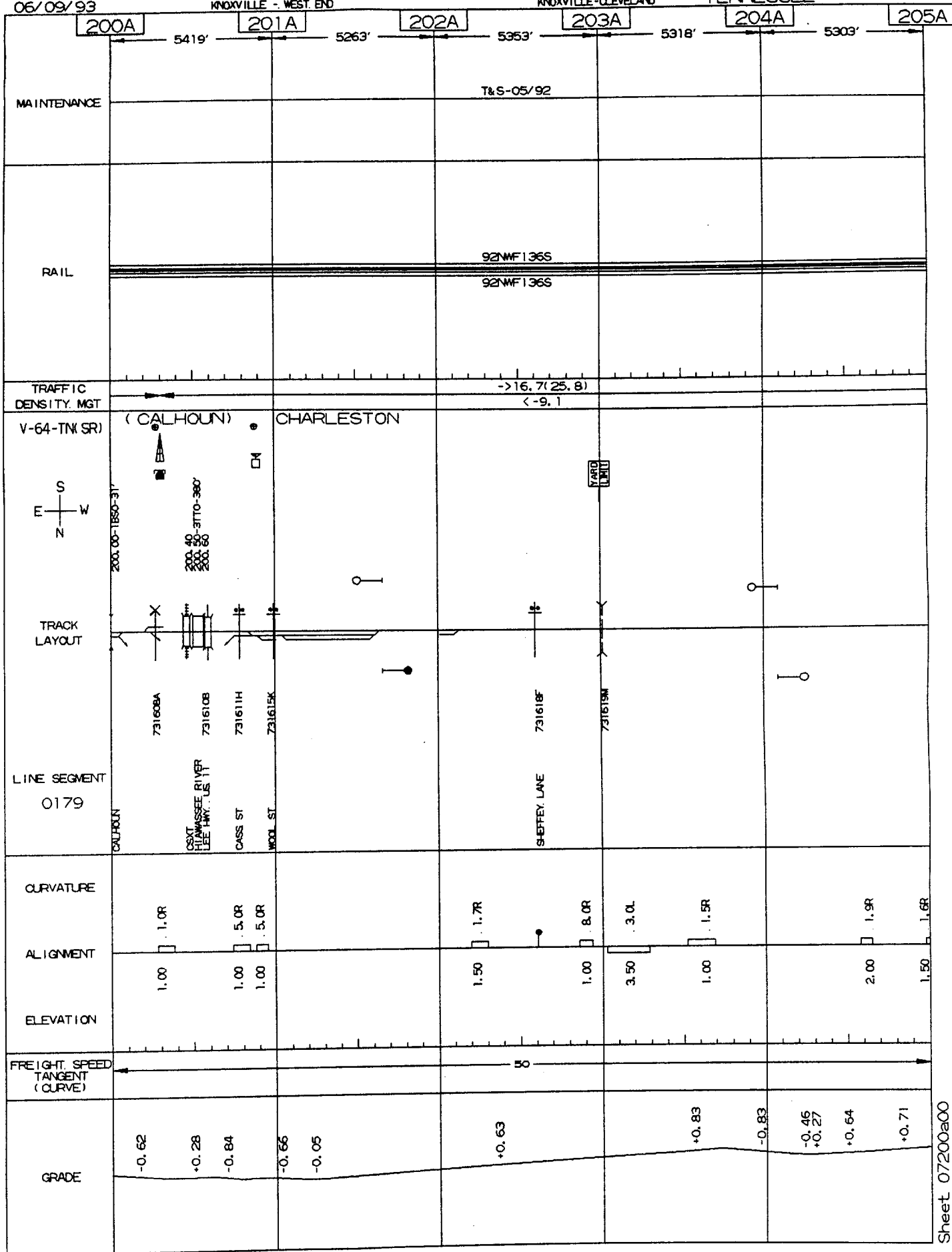


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KNOXVILLE - CLEVELAND

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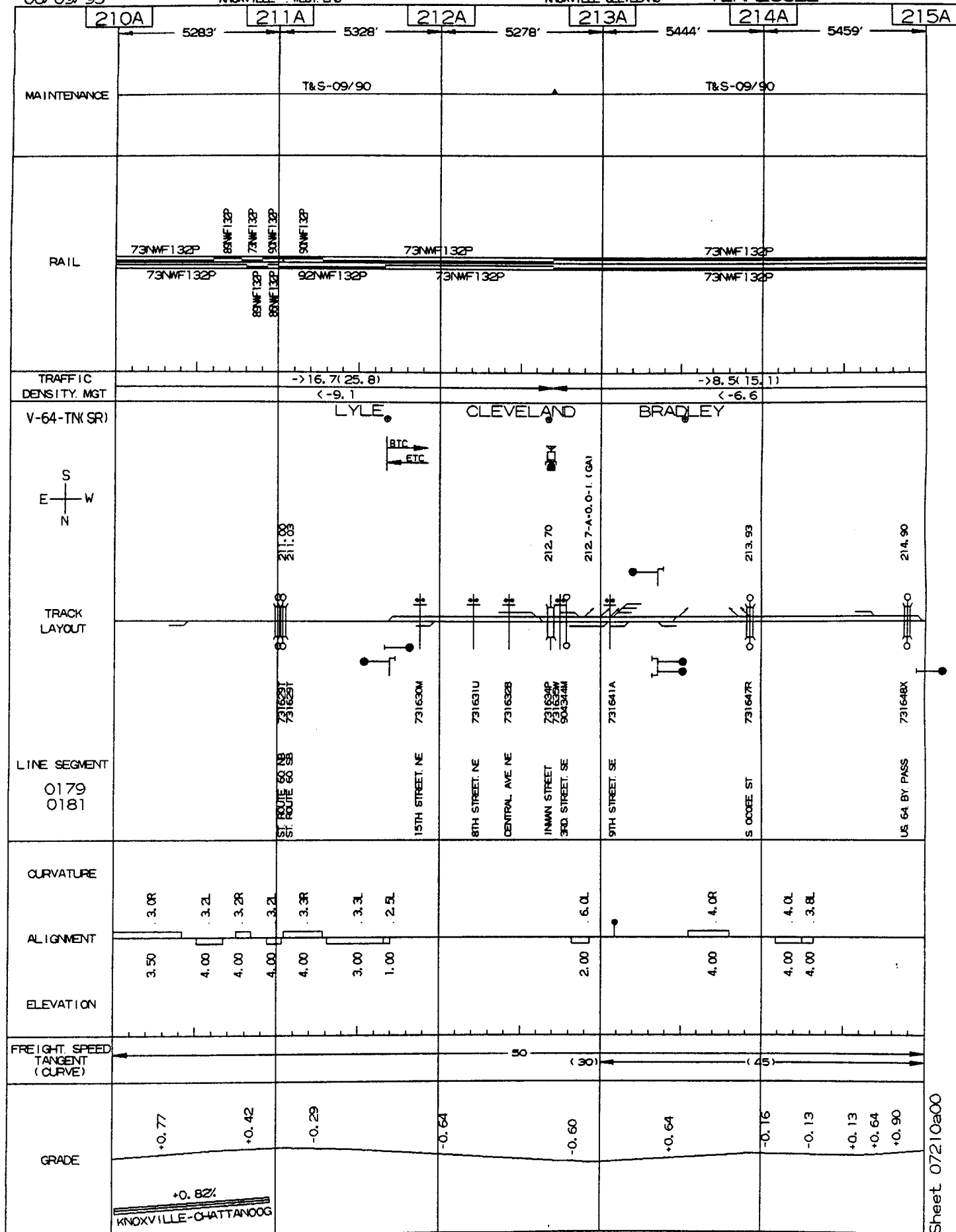
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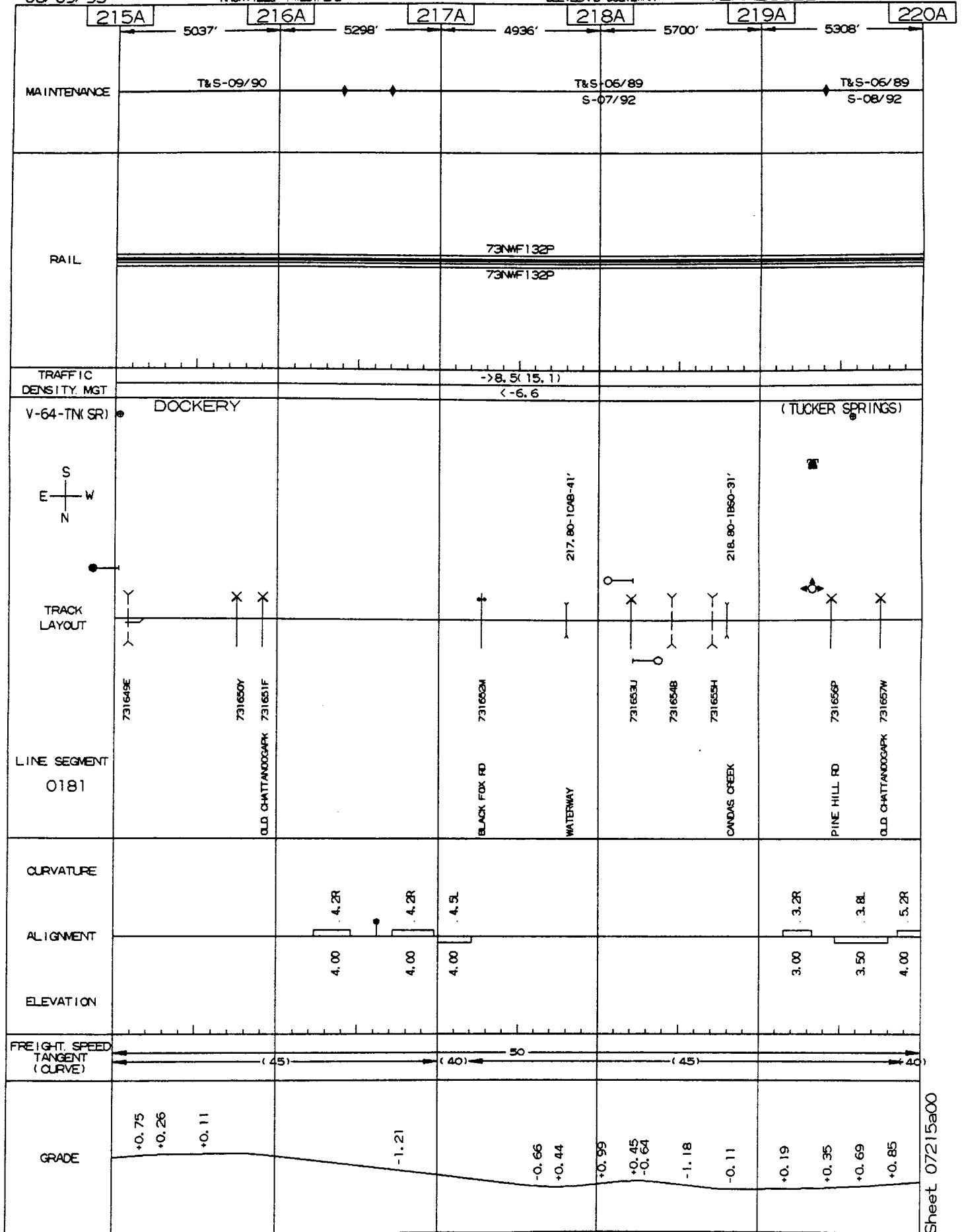


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CLEVELAND-DOLTEWAH

TENNESSEE



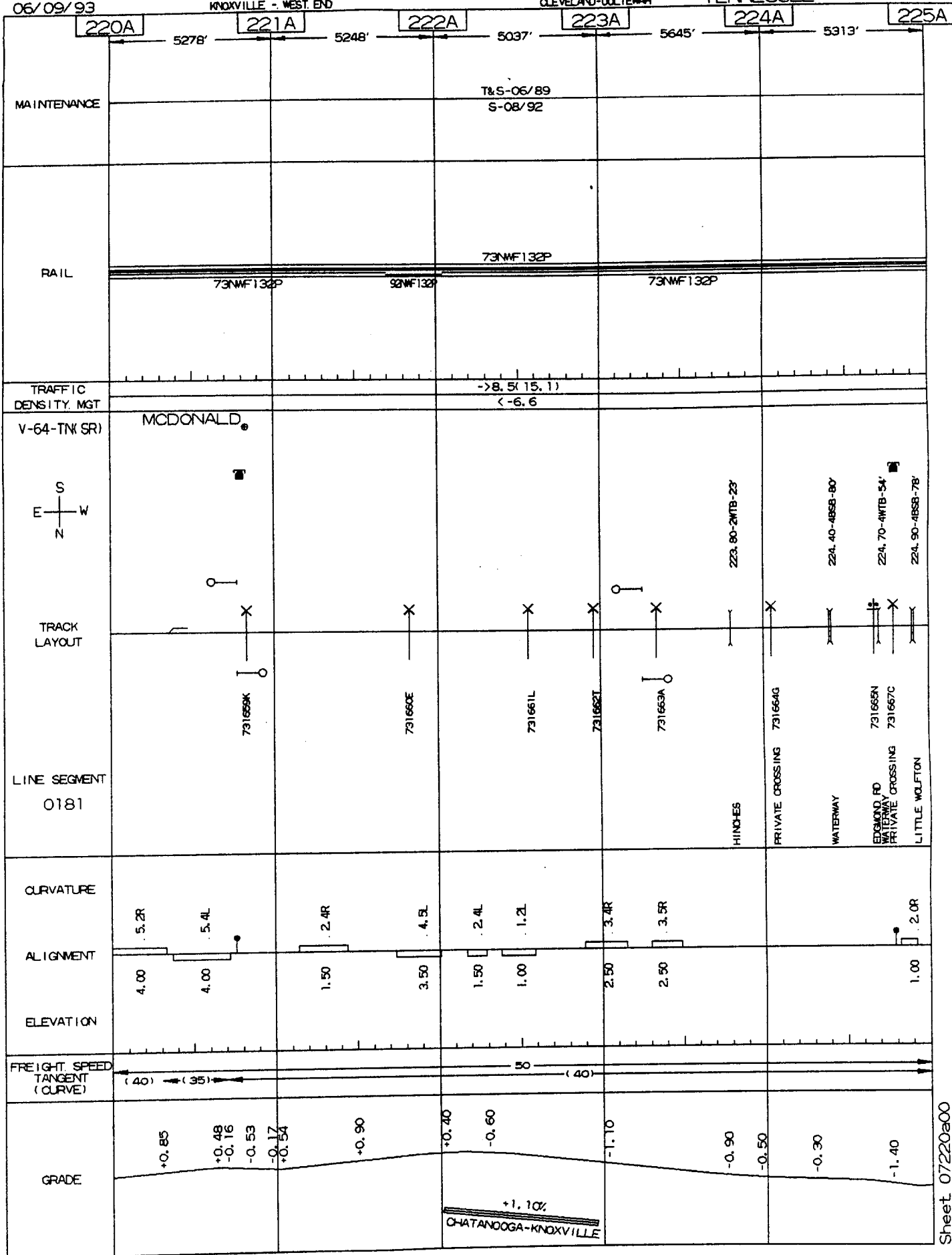
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045

CLEVELAND-COLLEMAN

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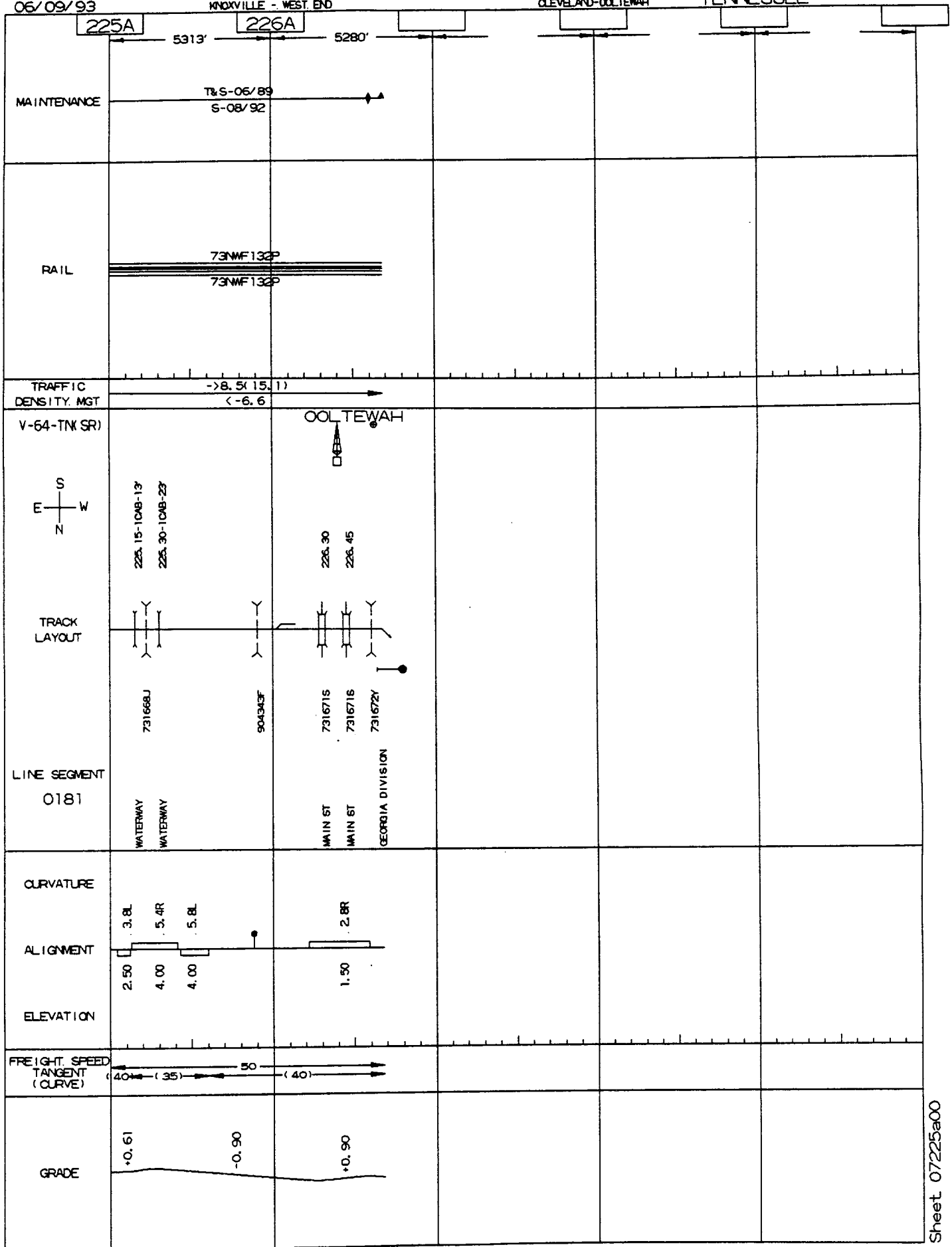


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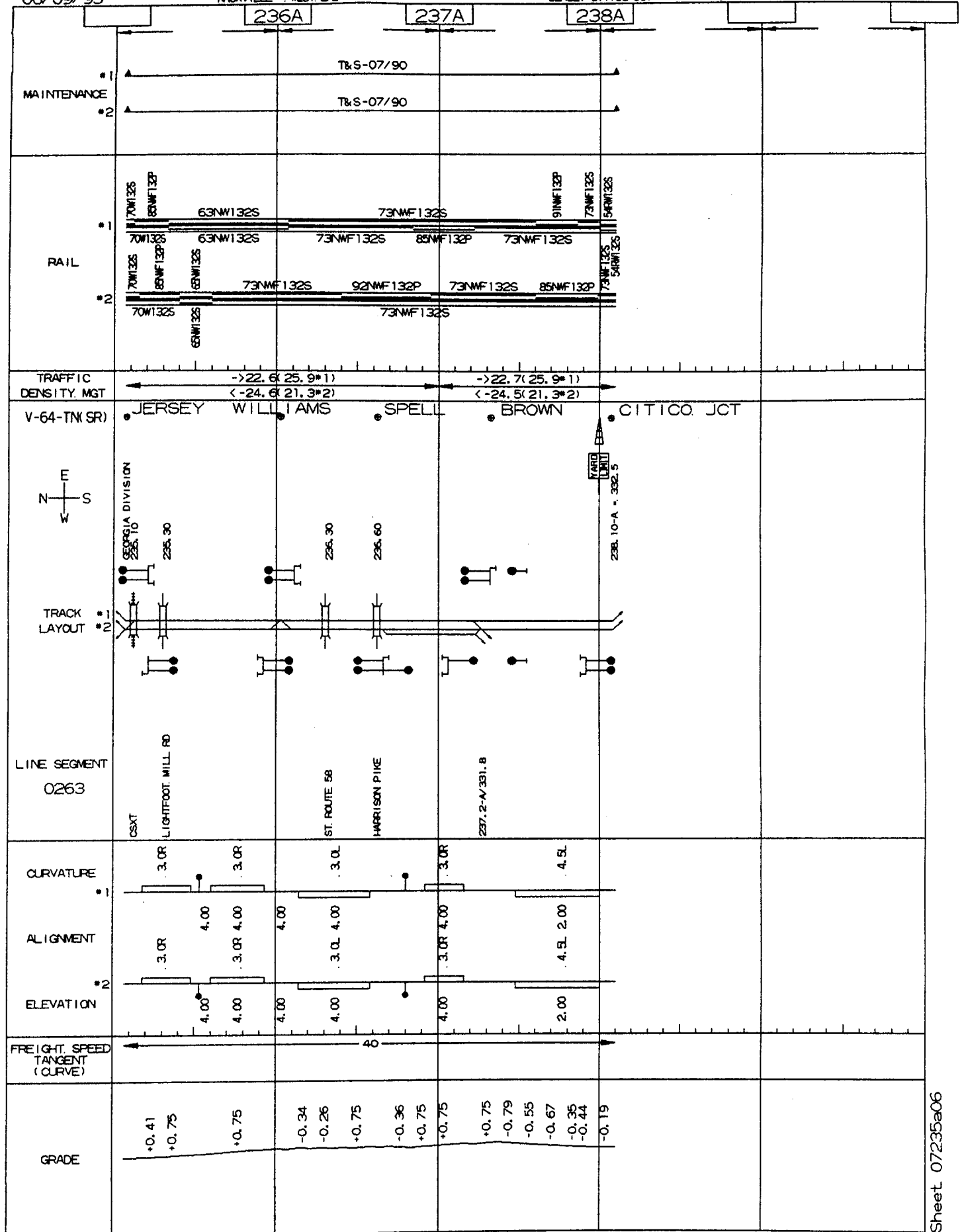


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JERSEY-CIT100 JCT

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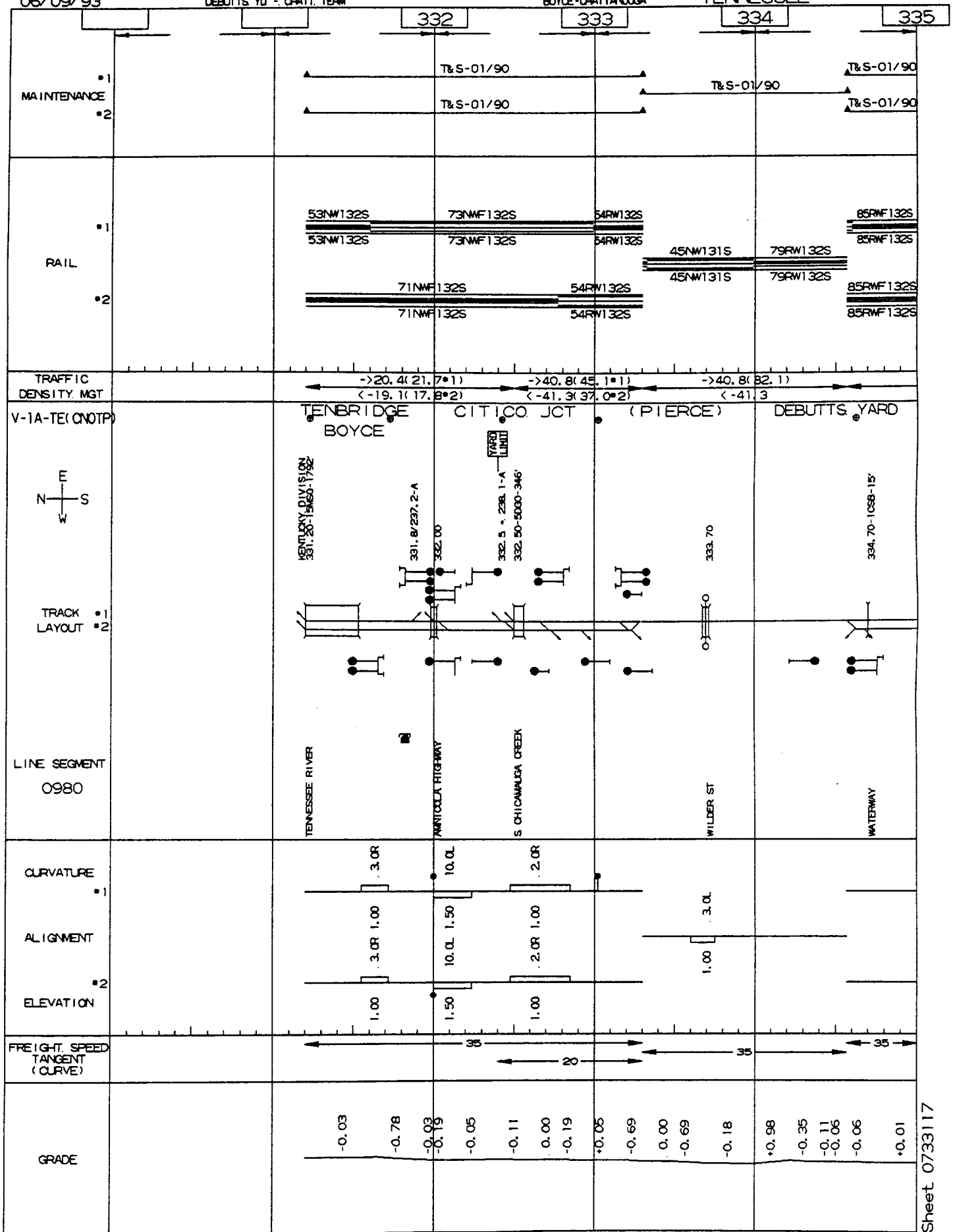


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DEBUTTS YD - CHATT. TERM

BOYCE-CHATTANOOGA

TENNESSEE

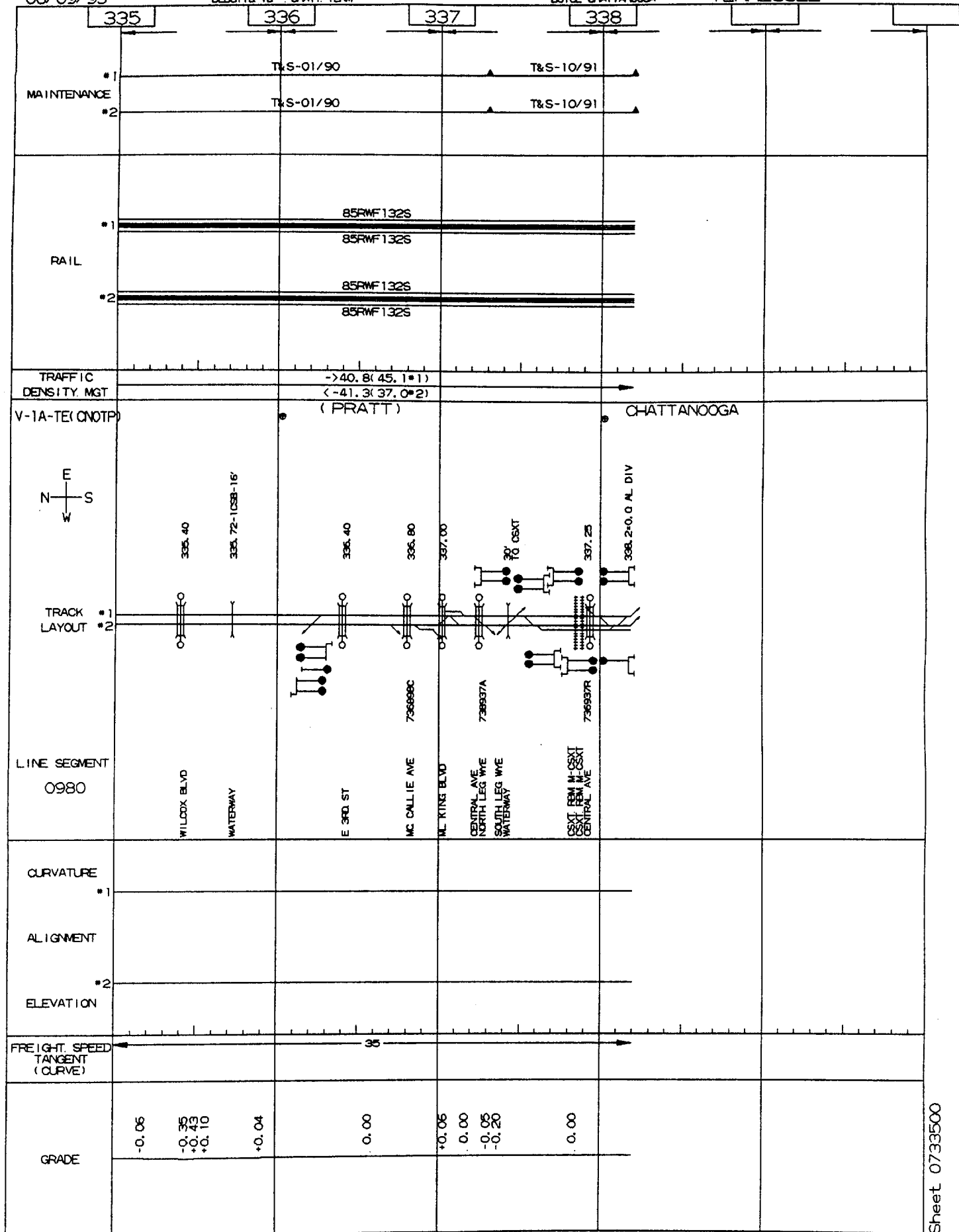


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DEBUTTS, YO - CHATT. TERM

BOYCE-CHATTANOOGA

TENNESSEE



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MEMPHIS - EAST END

050

STEVENS-NOBULA

TENNESSEE

280A

2644'

MAINTENANCE

RAIL

TRAFFIC
DENSITY MGT

V-79-AL(SR)



TRACK
LAYOUT

LINE SEGMENT
0205

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

8 INWF 1325

YARD
LIGHT

7316768

KENTUCKY AVE

3.0R

1.00

98

0.00

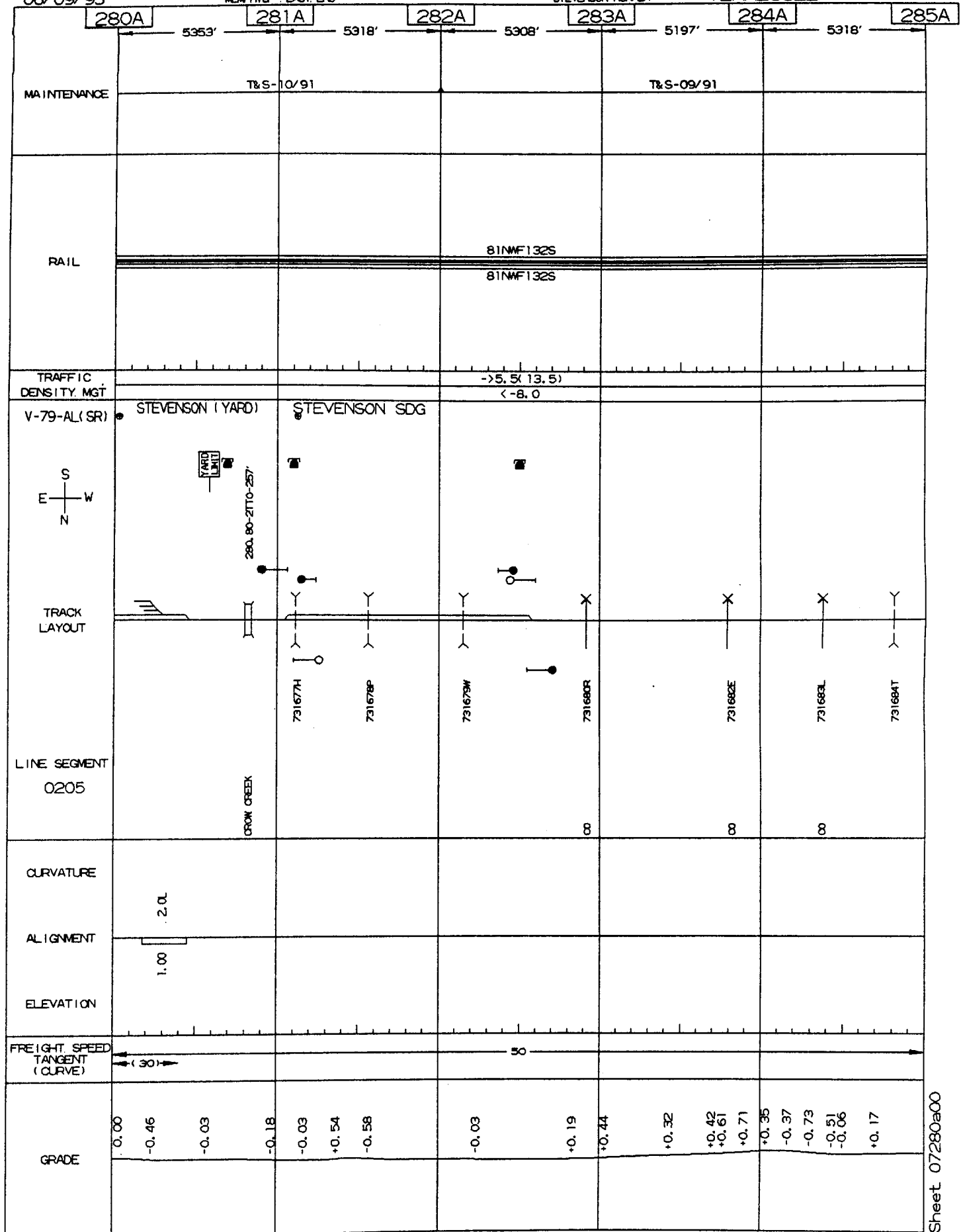
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MEMPHIS - EAST END

STEVENSON-NORALA

TENNESSEE

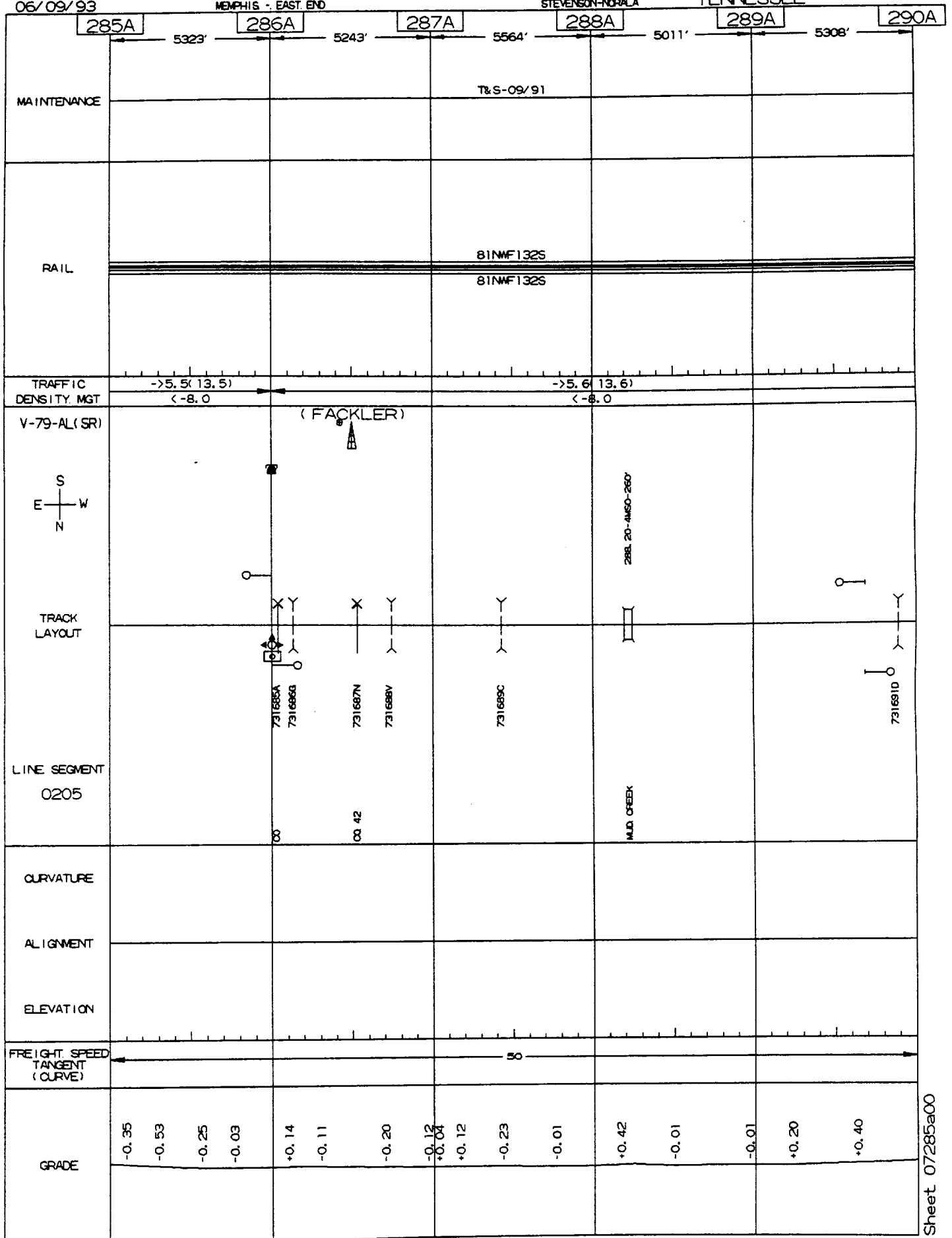


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TENNESSEE

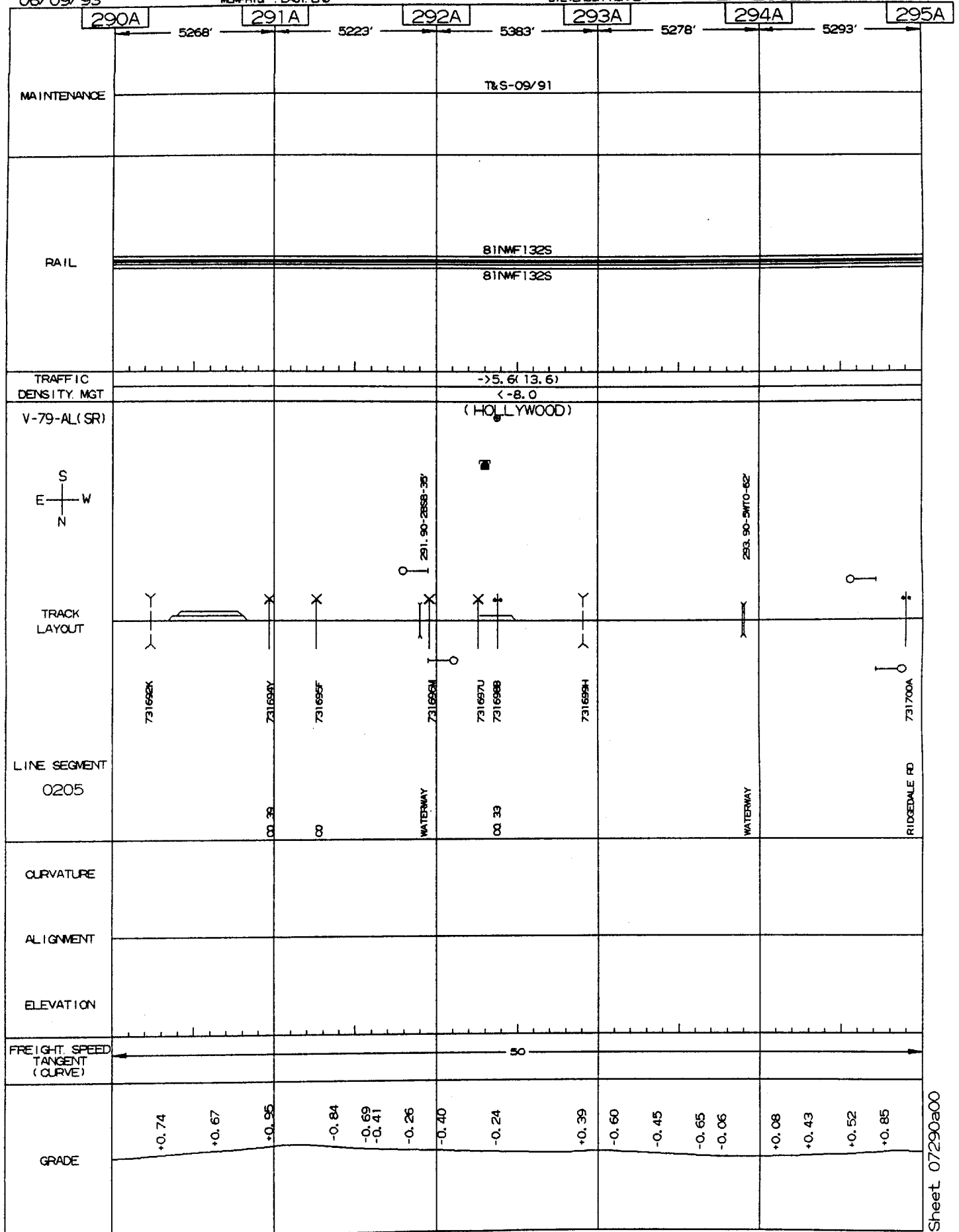


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STEVENSON-NORALA

TENNESSEE



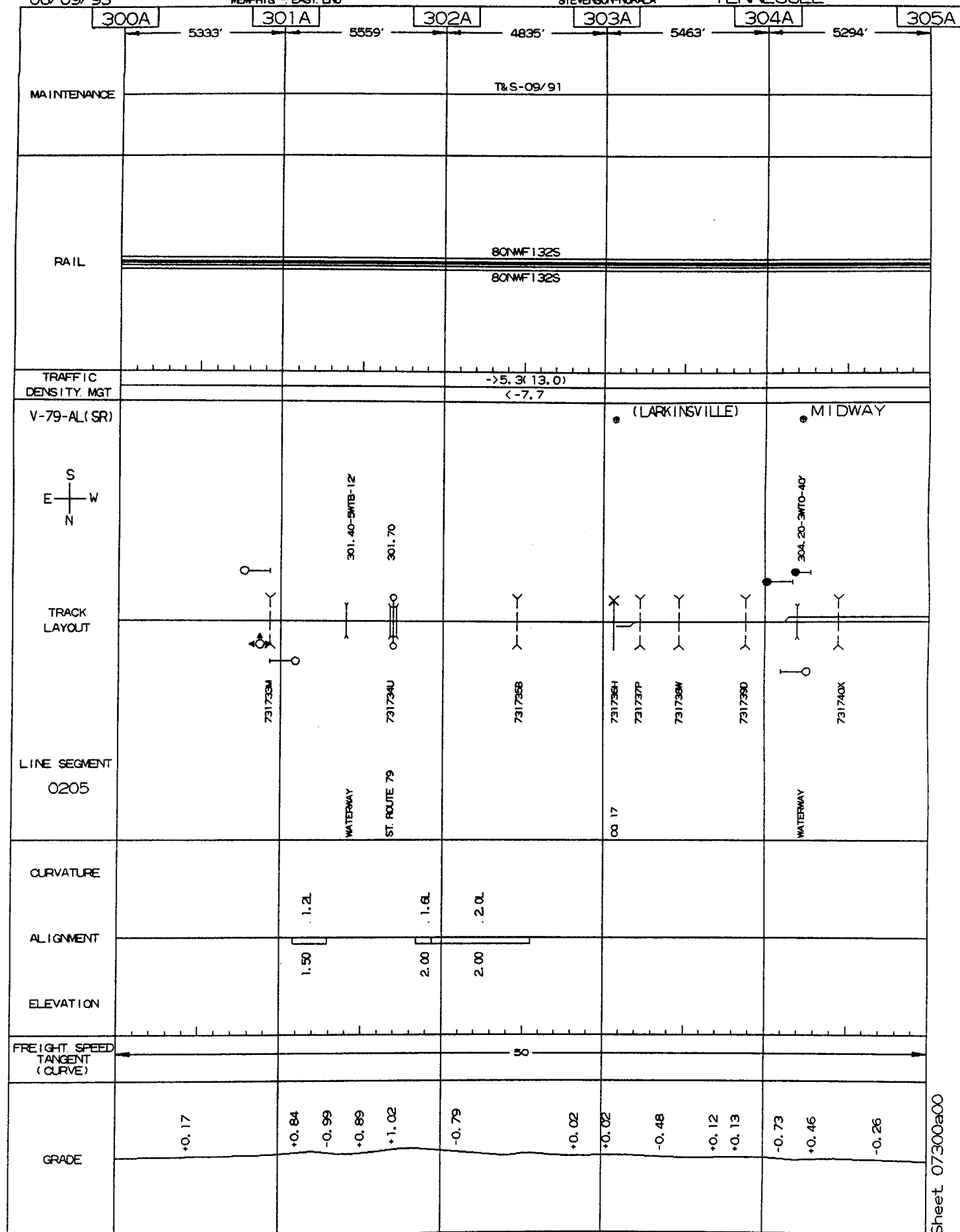
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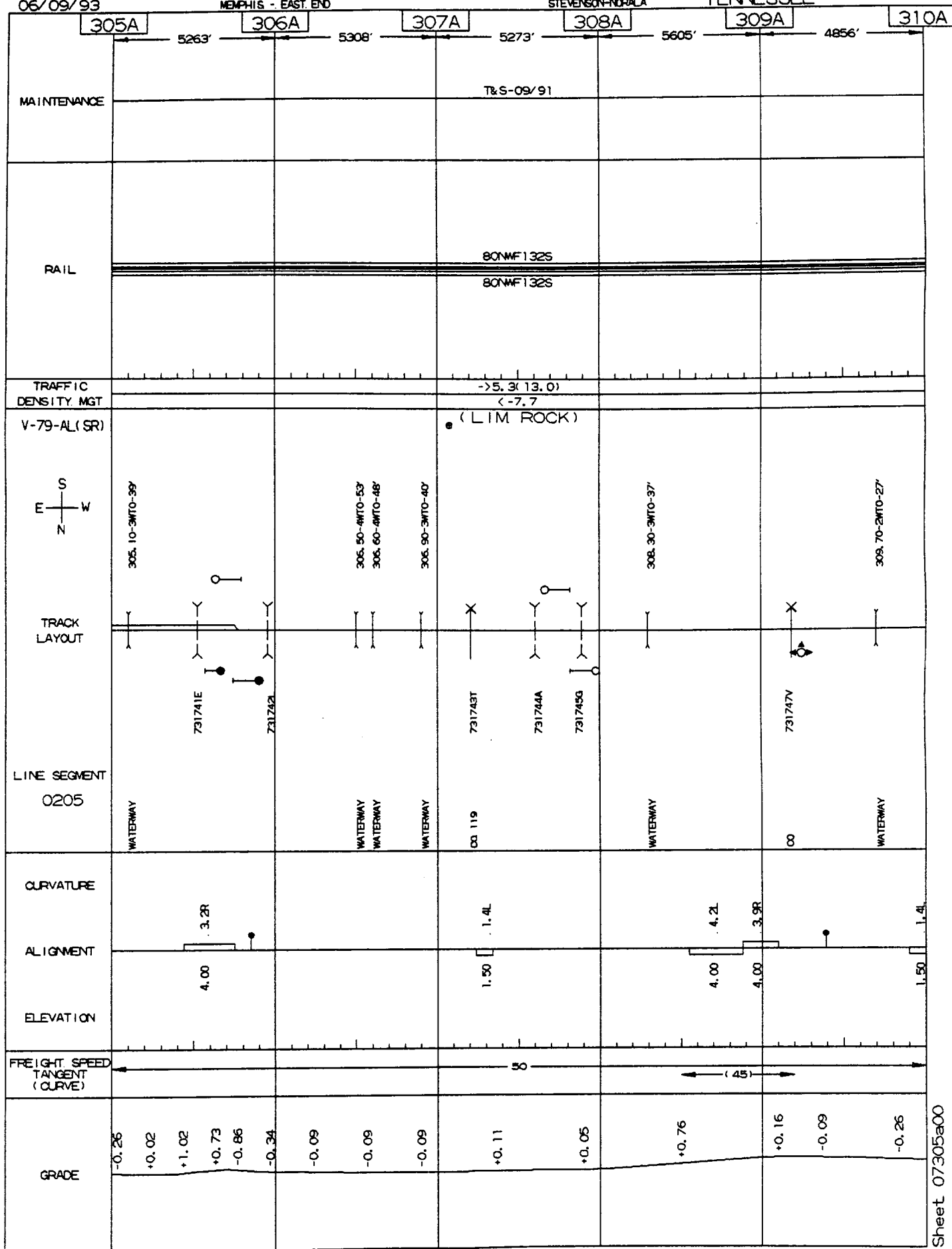


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MEMPHIS - EAST END

STEVENS-ON-NORALA

TENNESSEE

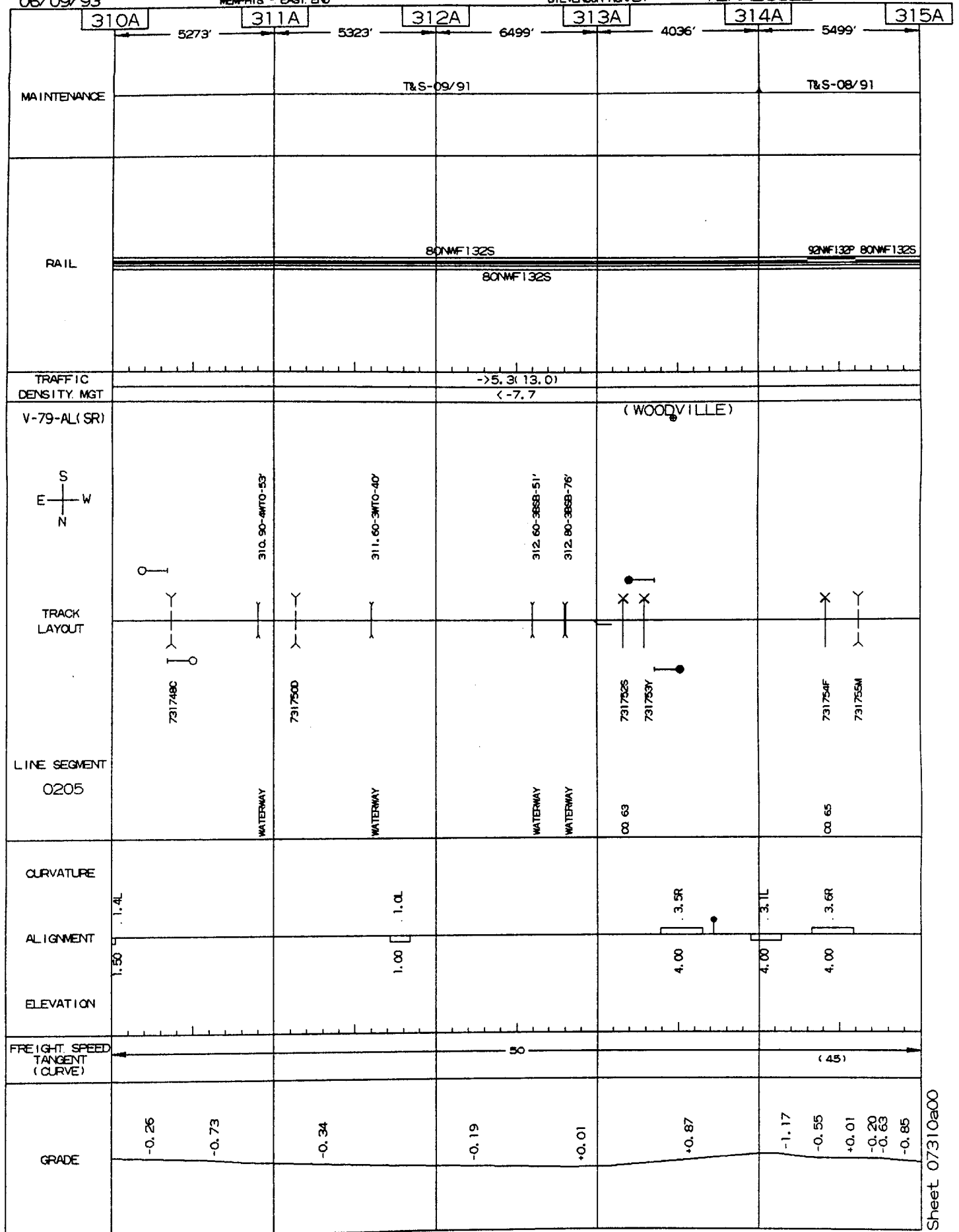


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STEVENSON-NORALA

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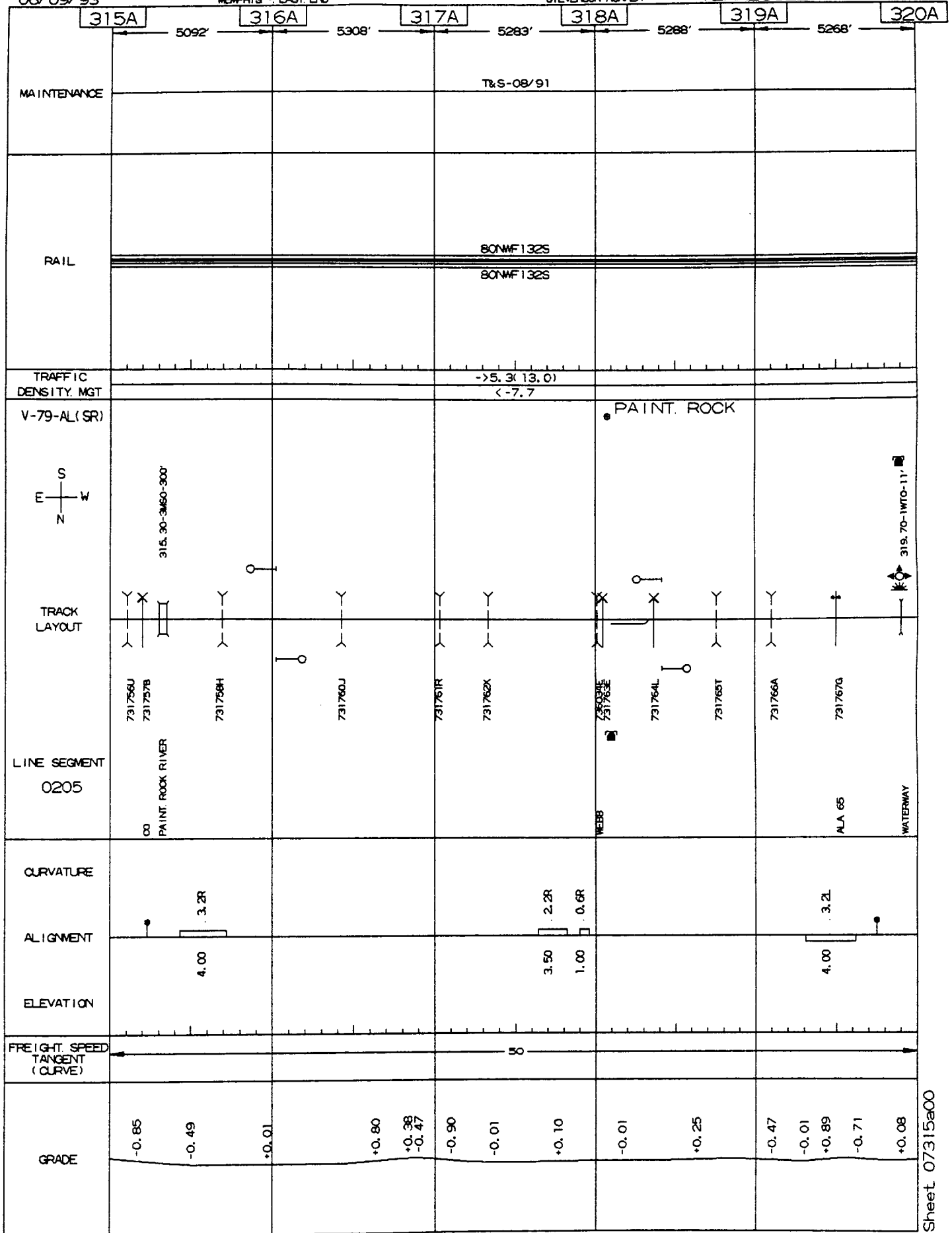


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MEMPHIS - EAST END

STEVENSON-NORALA

TENNESSEE



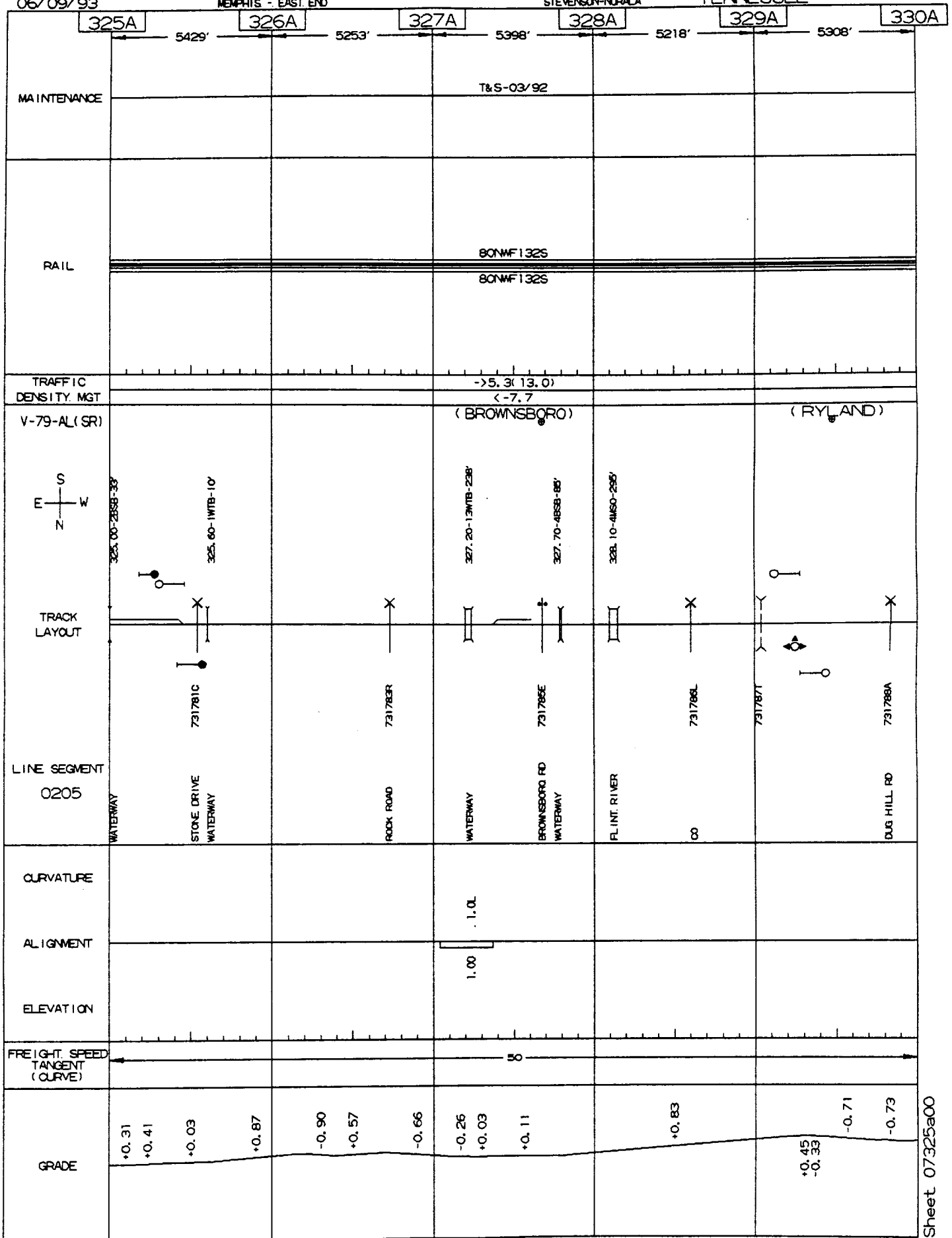
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TENNESSEE

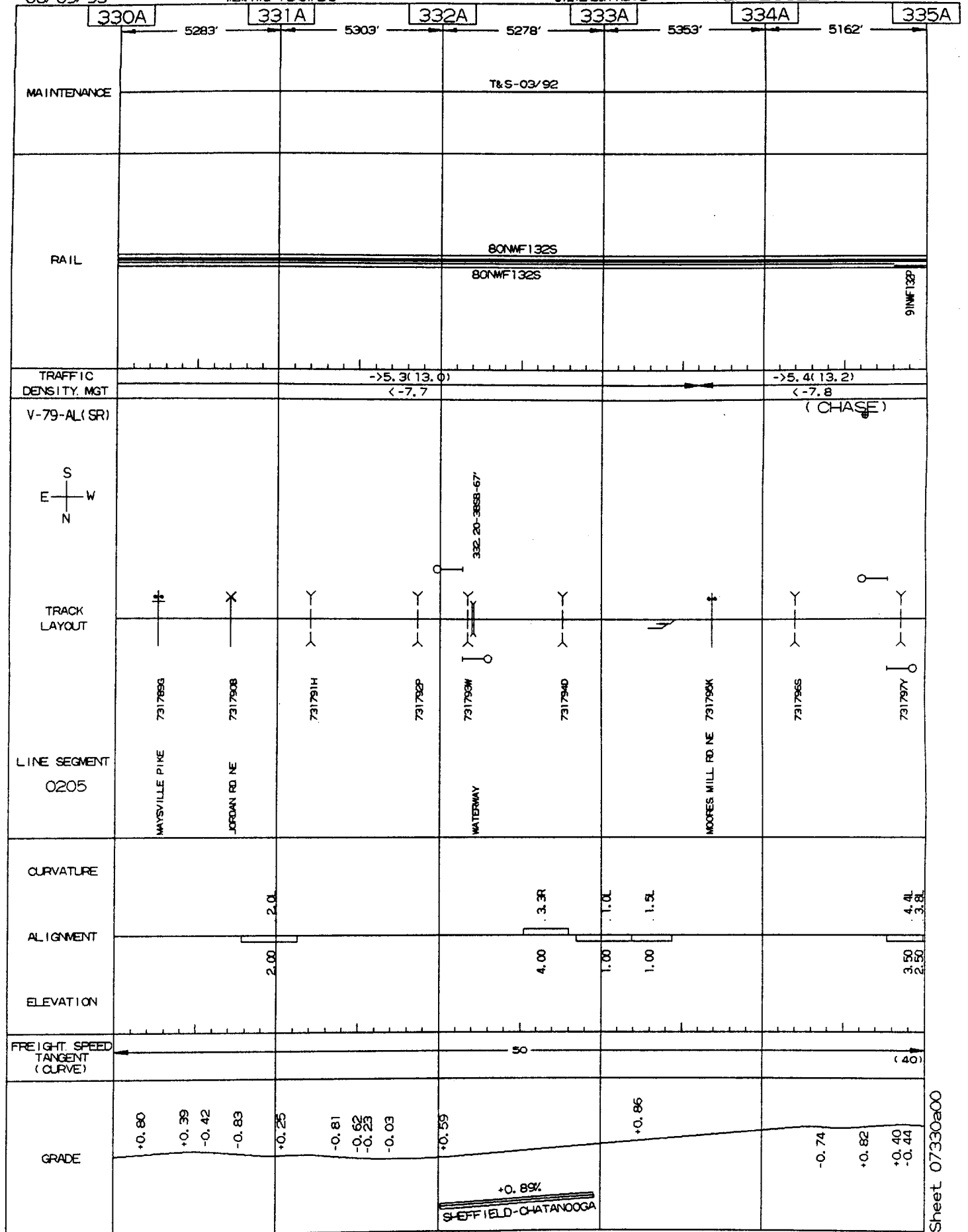


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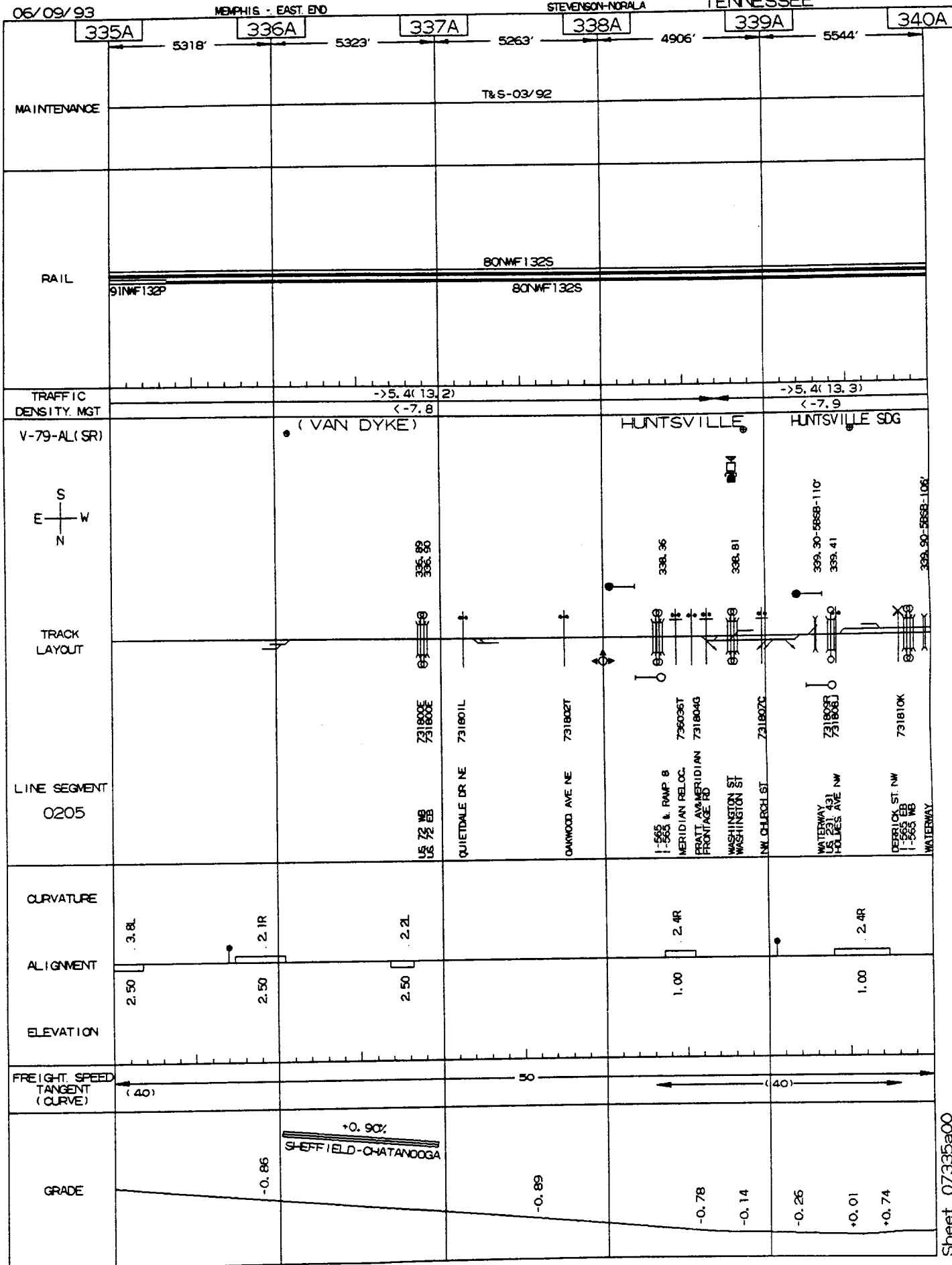


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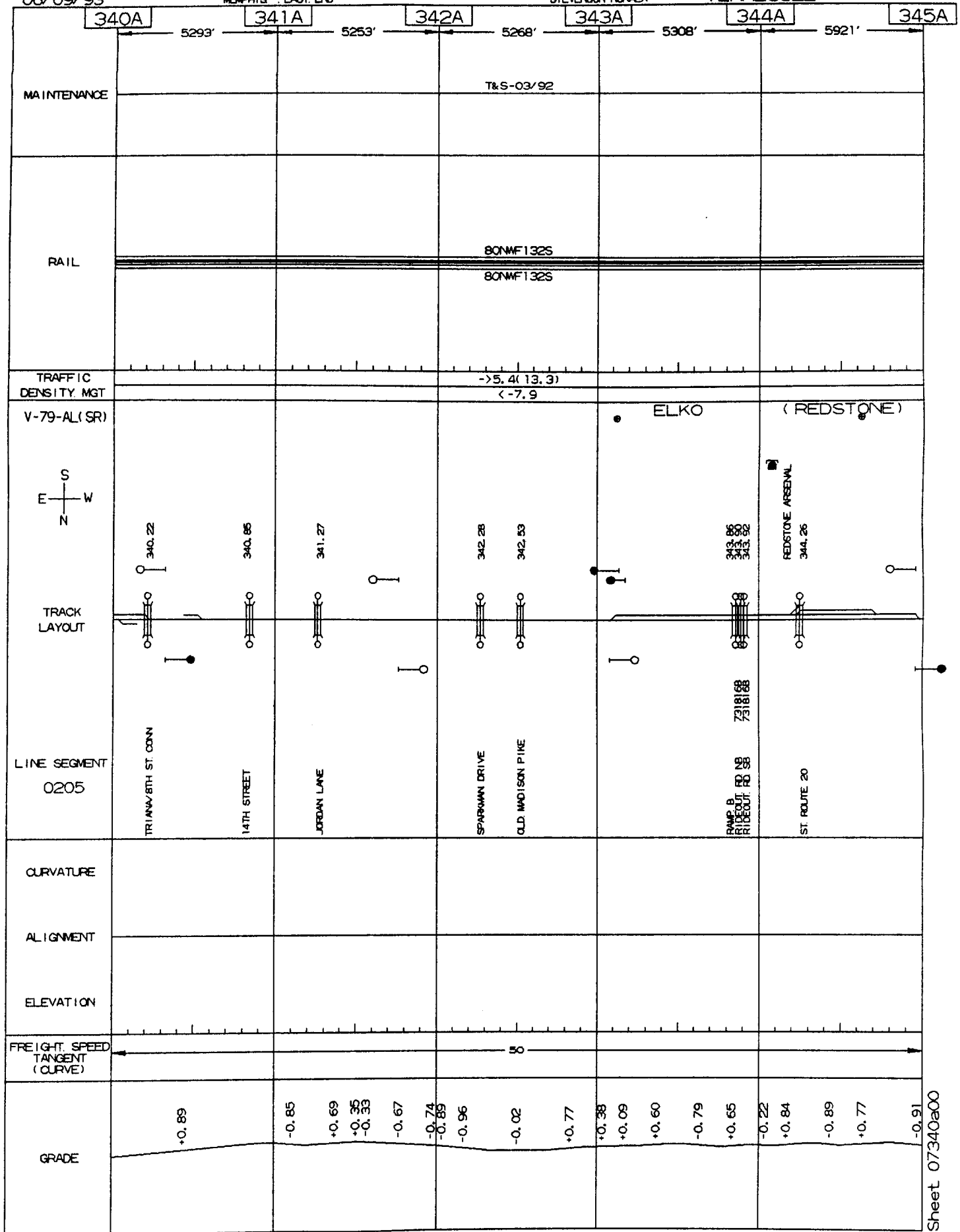


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STEVENSON-NORALA

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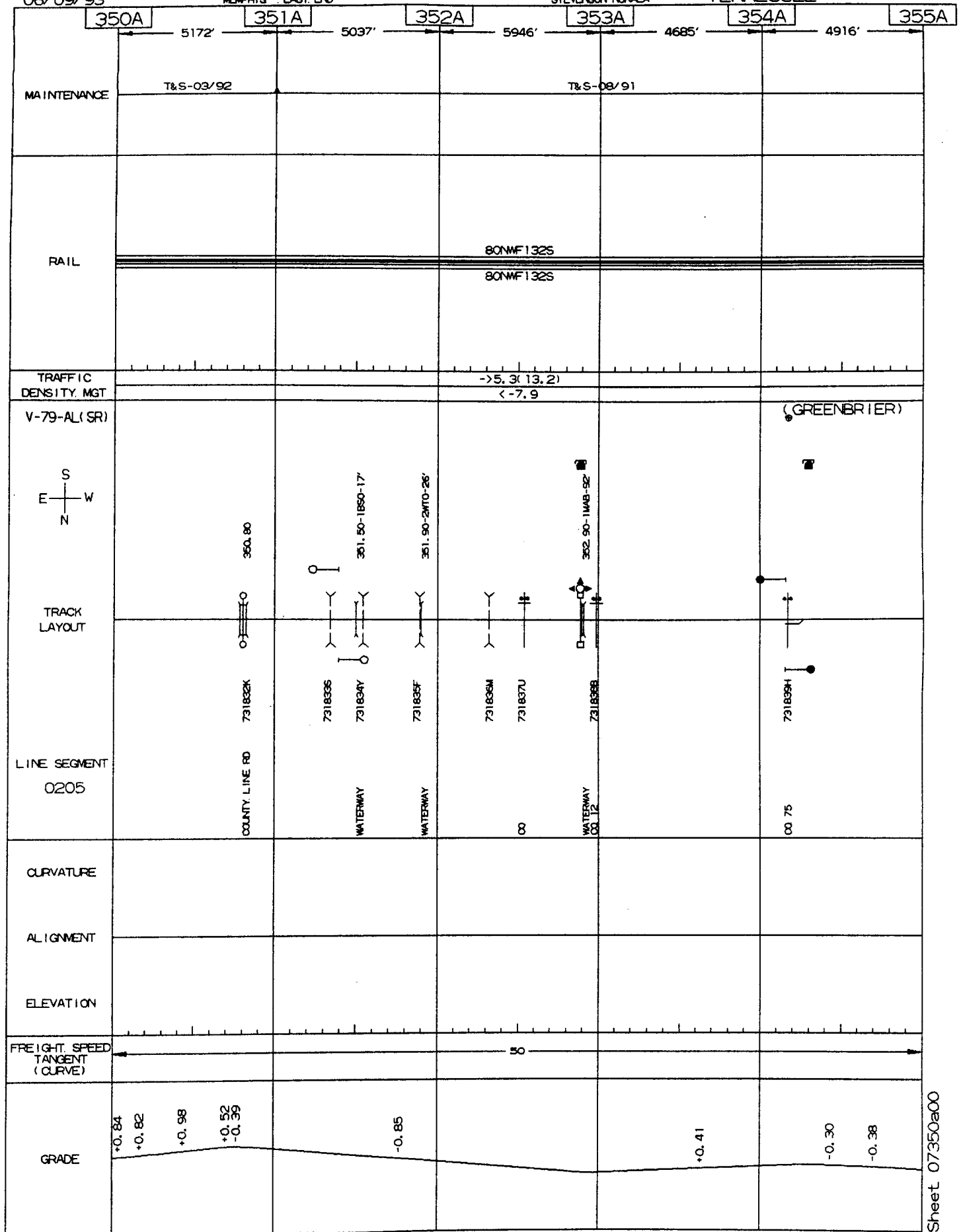
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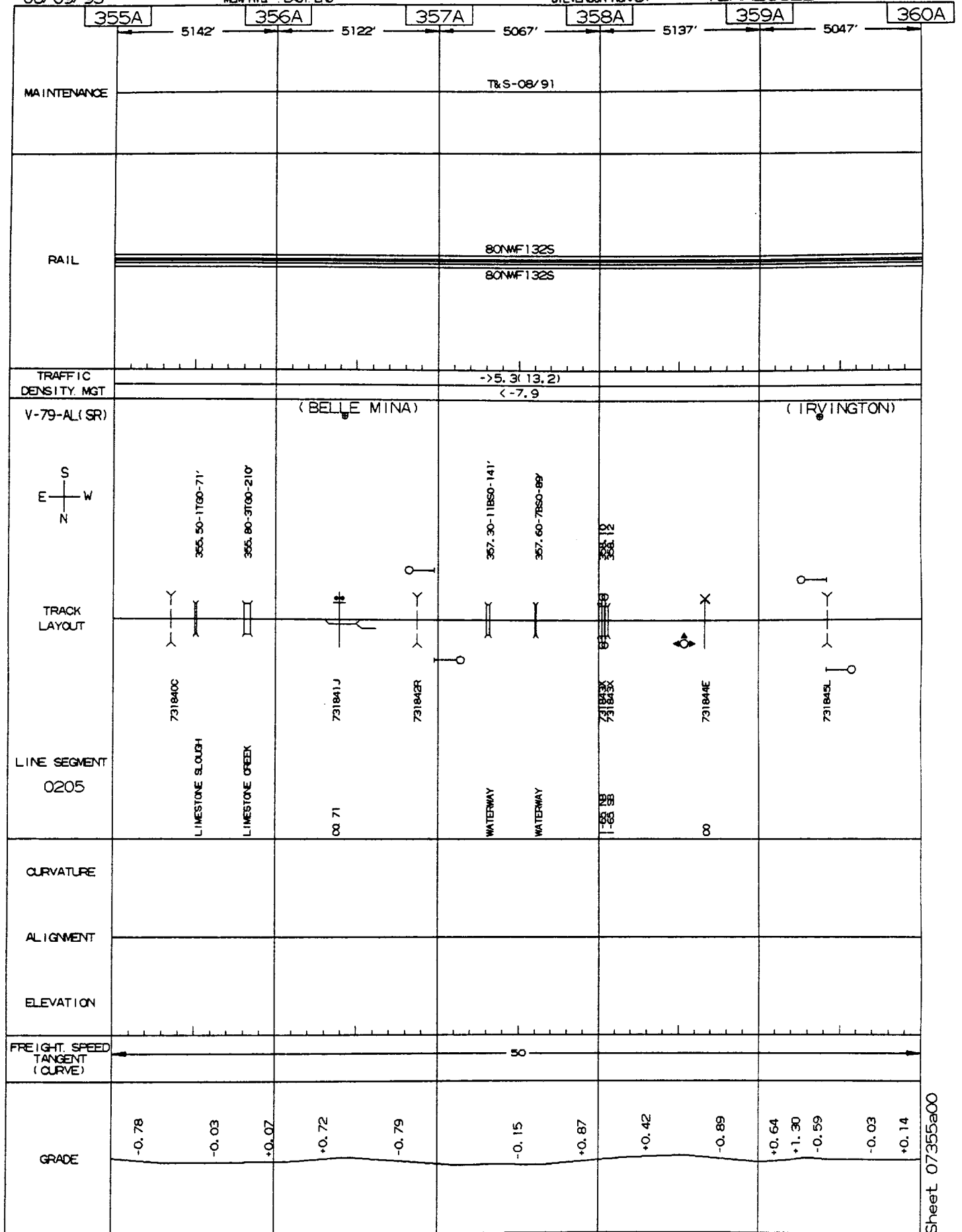


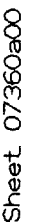
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MEMPHIS - EAST END

STEVENSON-NORALA

TENNESSEE



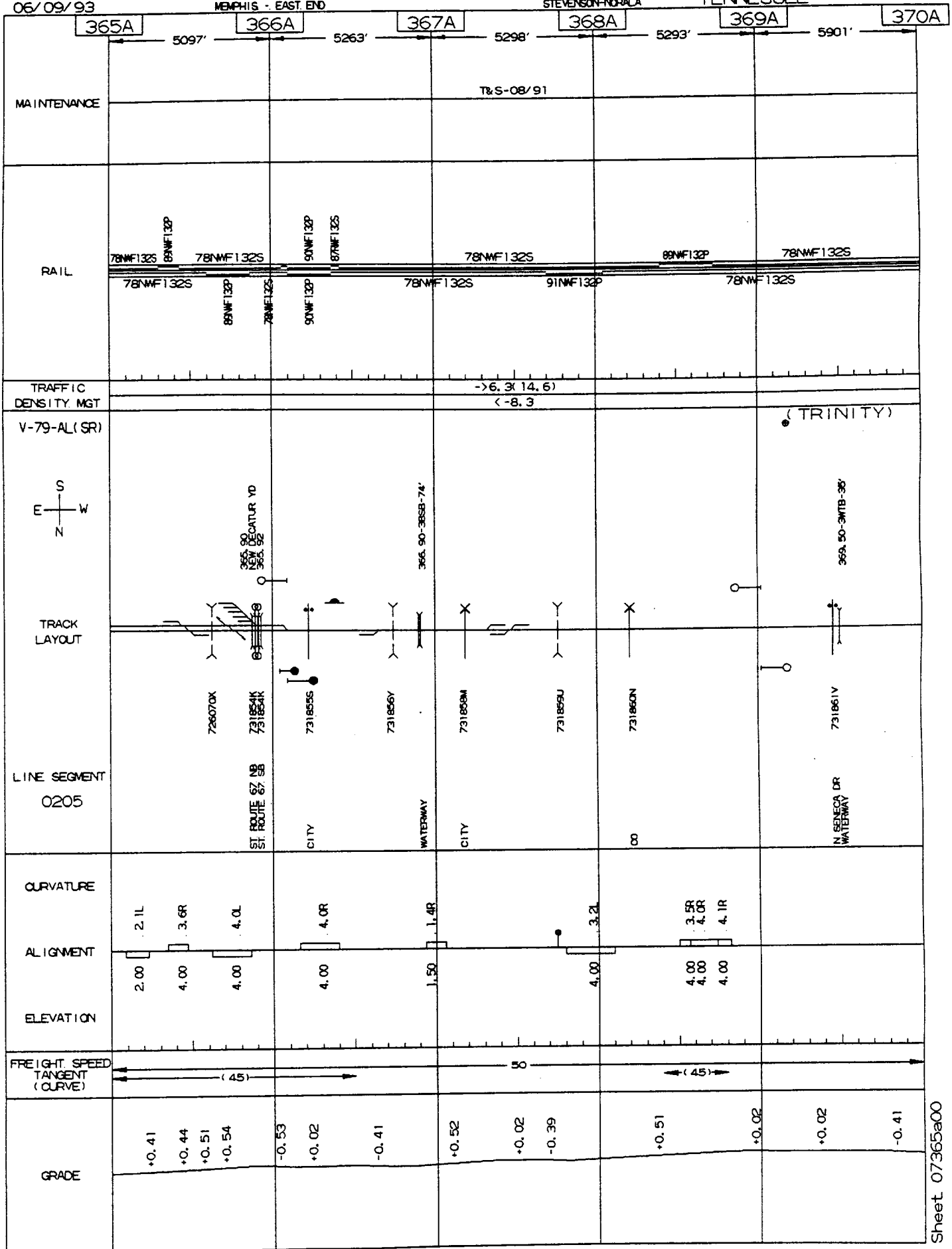


06/09/93

MEMPHIS - EAST END

STEVENSON-NORALA

TENNESSEE



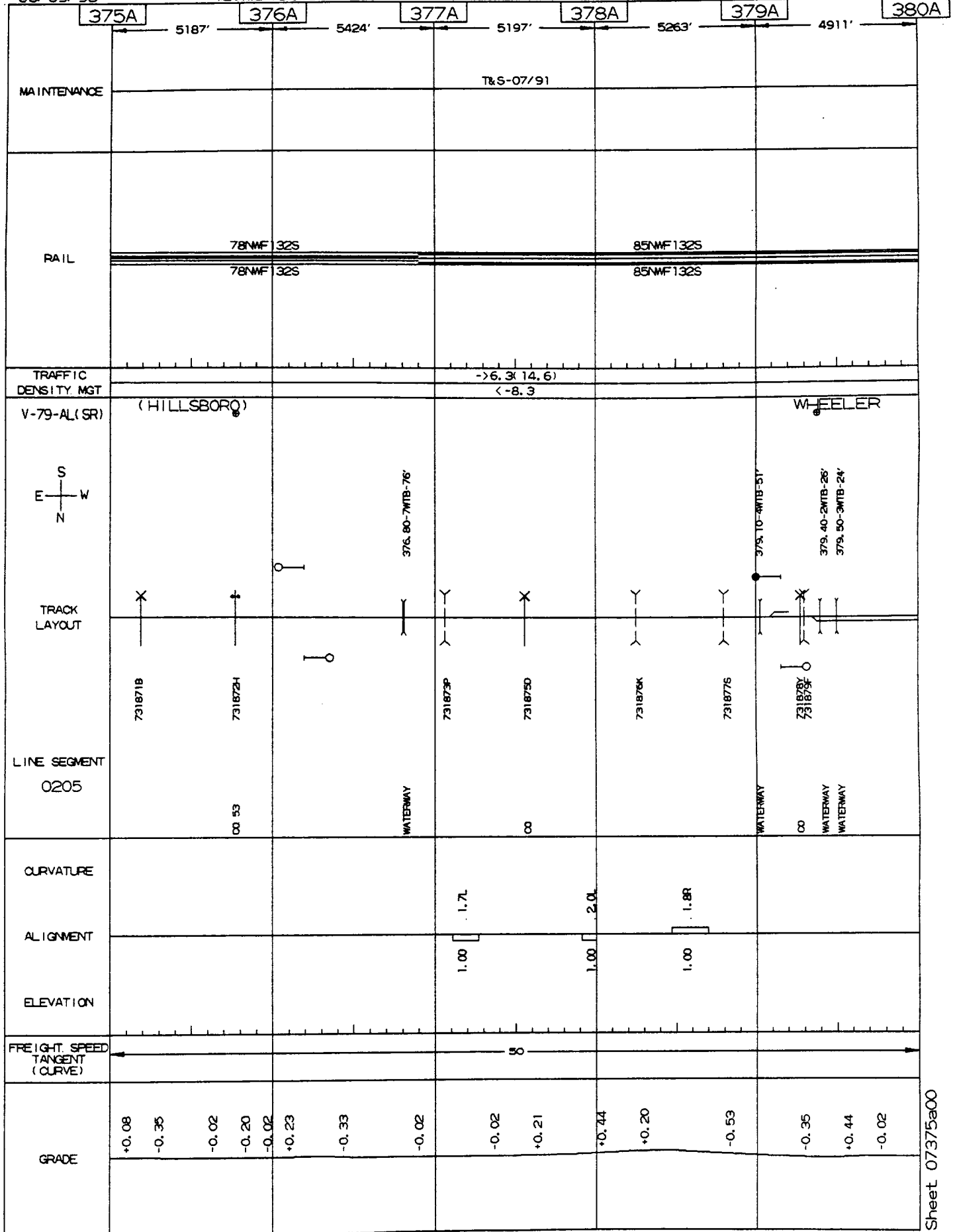
Sheet 07370a00

06/09/93

MEMPHIS - EAST END

STEVENSON-NORALA

TENNESSEE

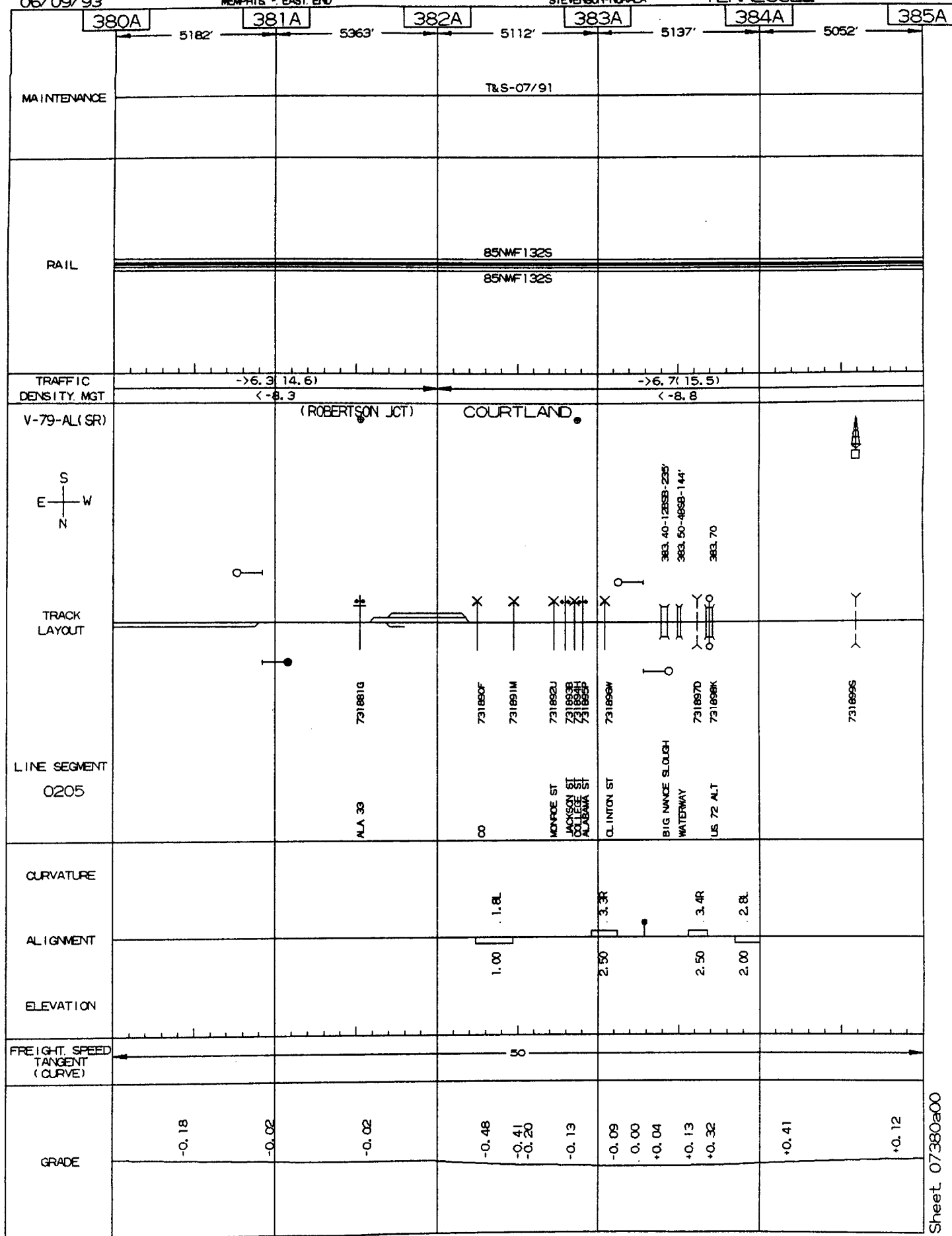


06/09/93

MEMPHIS - EAST END

STEVENSON-NORALA

TENNESSEE

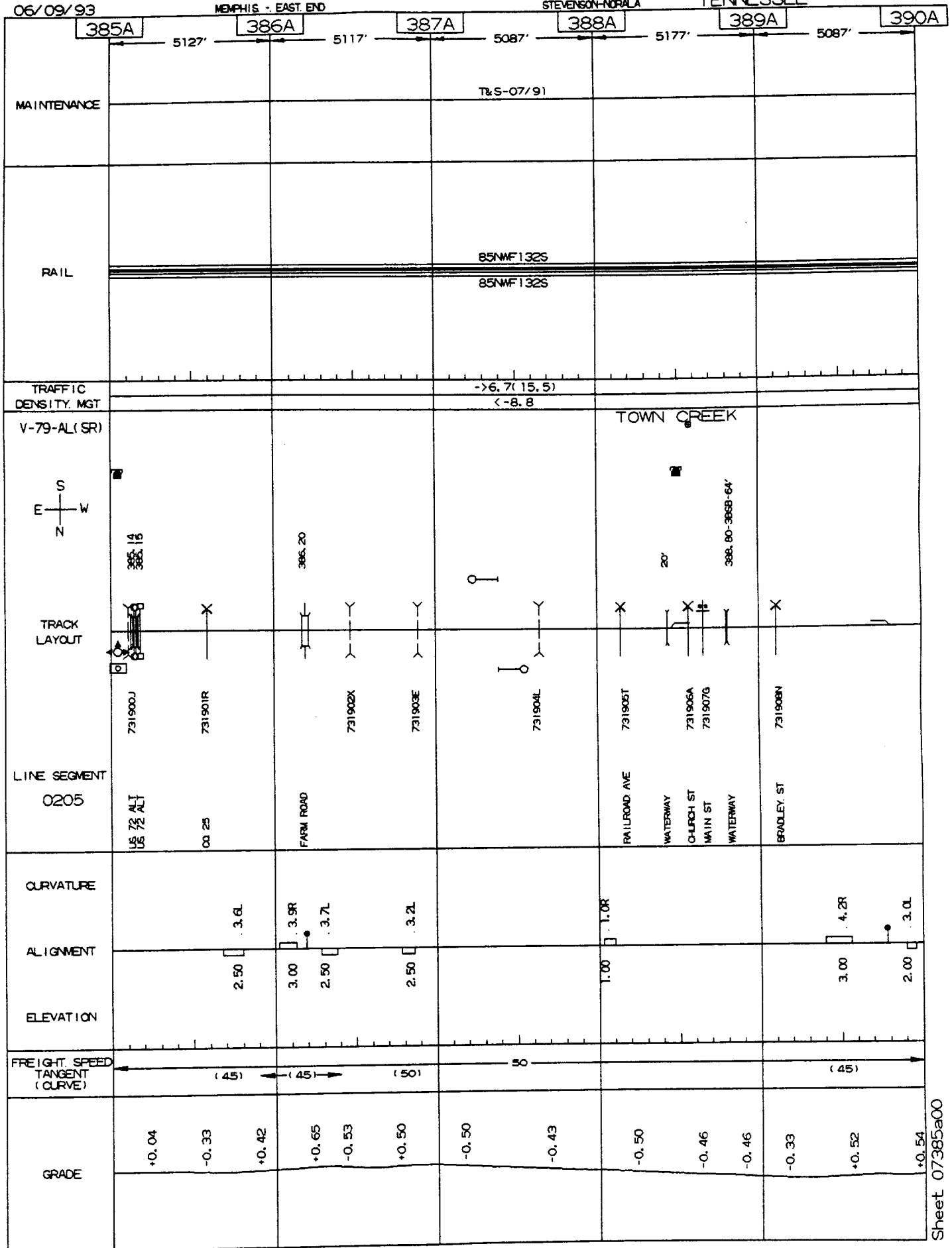


06/09/93

MEMPHIS - EAST END

STEVENSON-NORALA

TENNESSEE

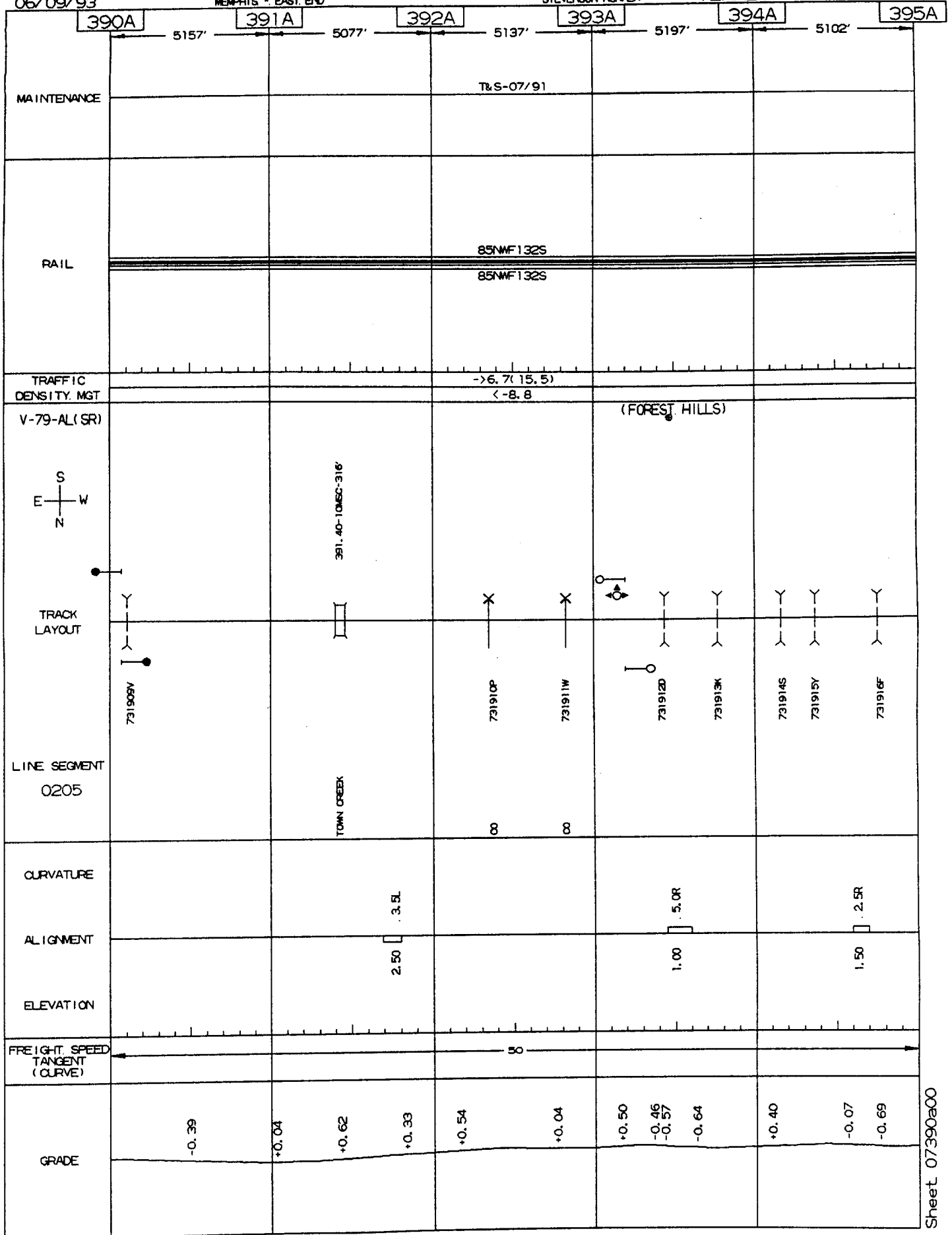


06/09/93

MEMPHIS - EAST END

STEVENSON-NORALA

TENNESSEE

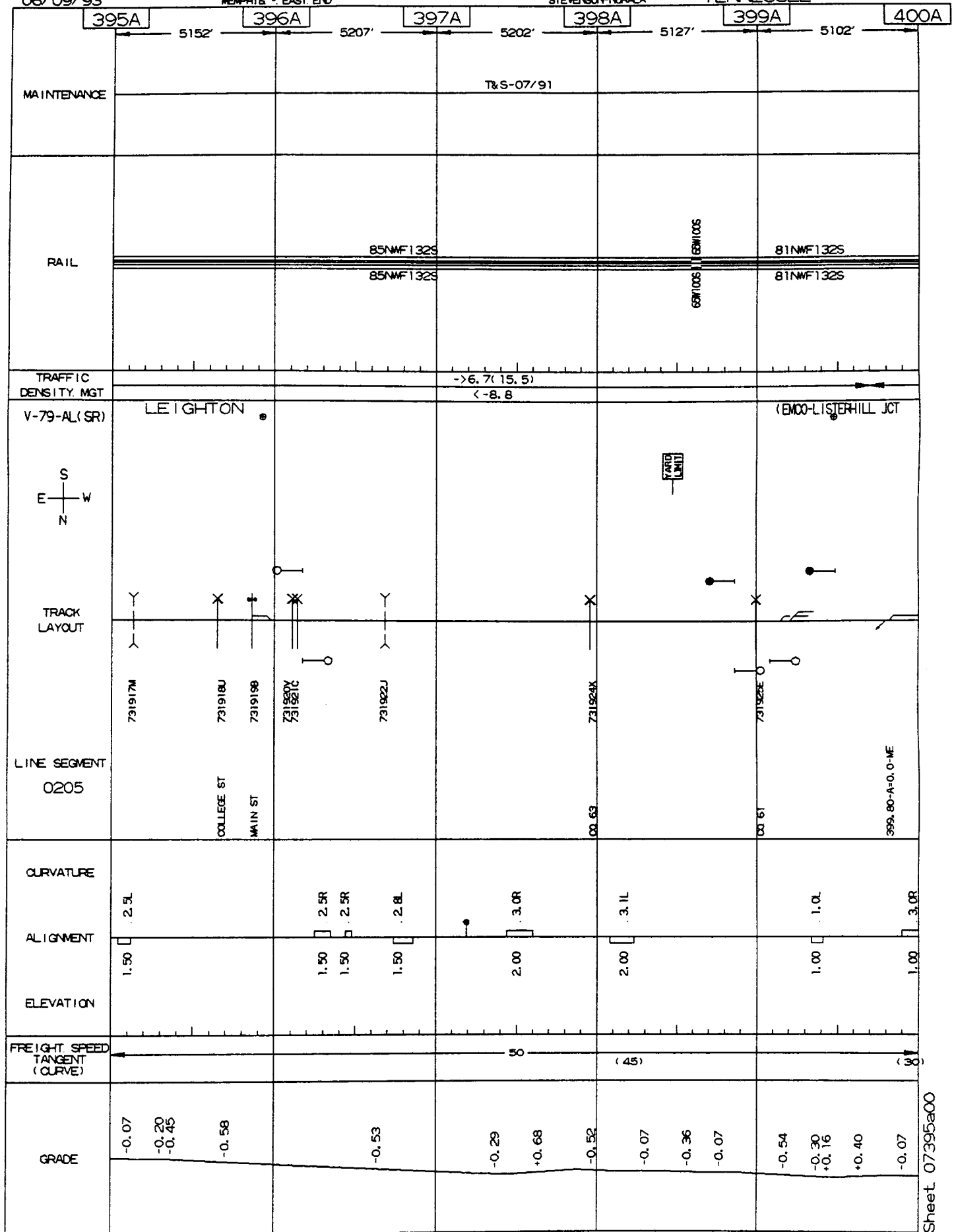


06/09/93

MEMPHIS - EAST END

STEVENS-NOBILA

TENNESSEE

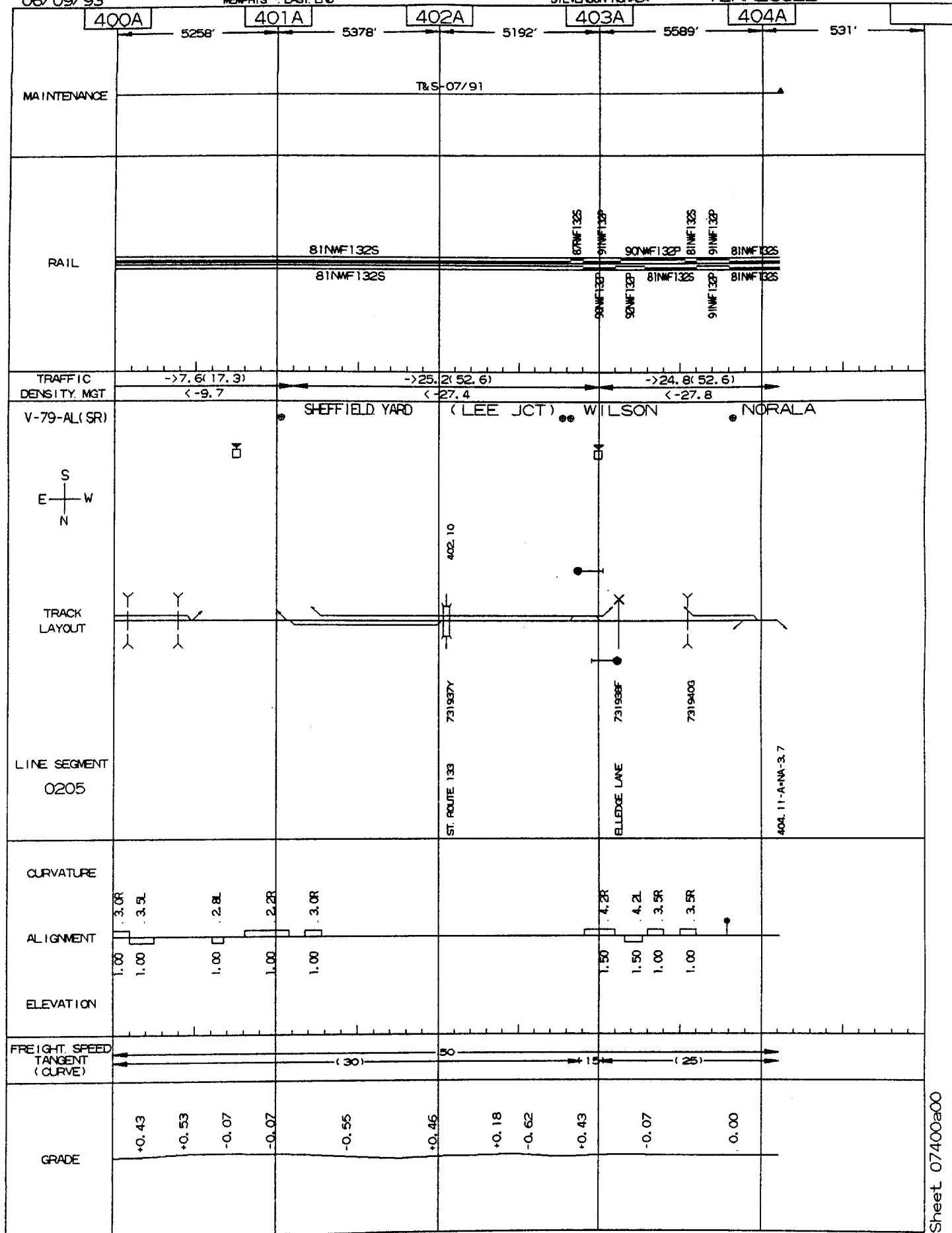


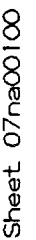
06/09/93

MEMPHIS - EAST END

STEVENSON-NORALA

TENNESSEE



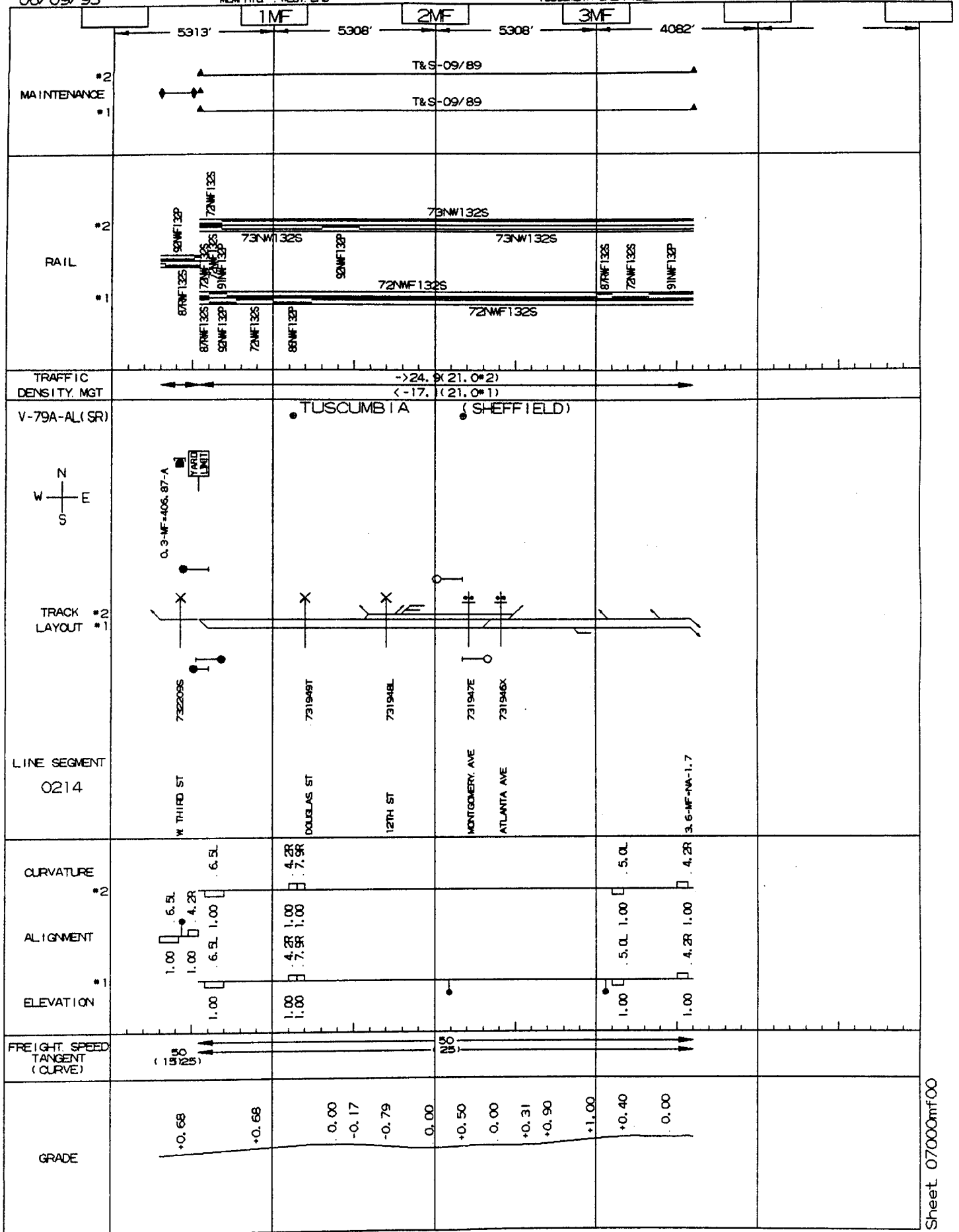


06/09/93

MEMPHIS - WEST END

TUSCUMBIA-SHEFFIELD

TENNESSEE

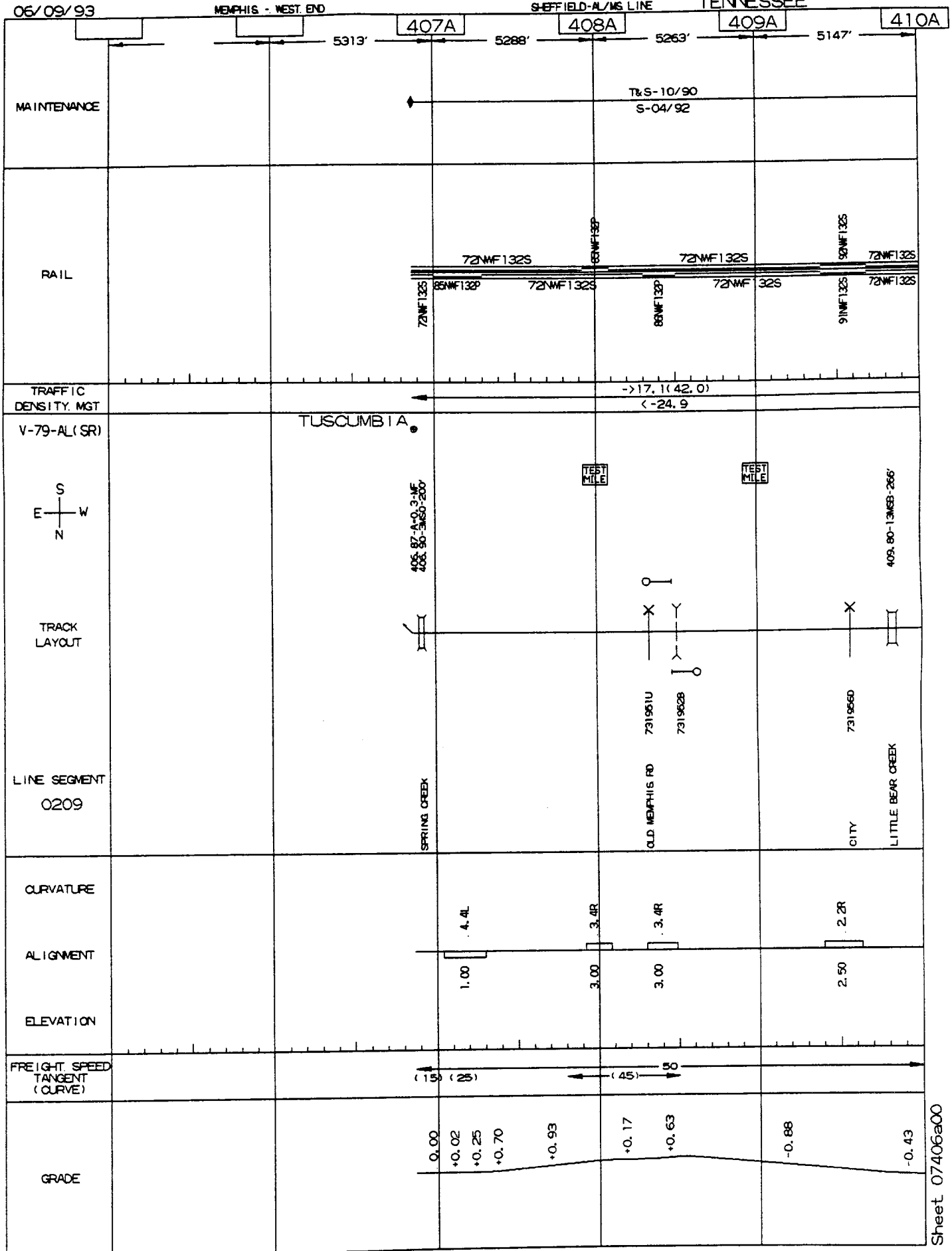


06/09/93

MEMPHIS - WEST END

SHEFFIELD-AL/MS LINE

TENNESSEE

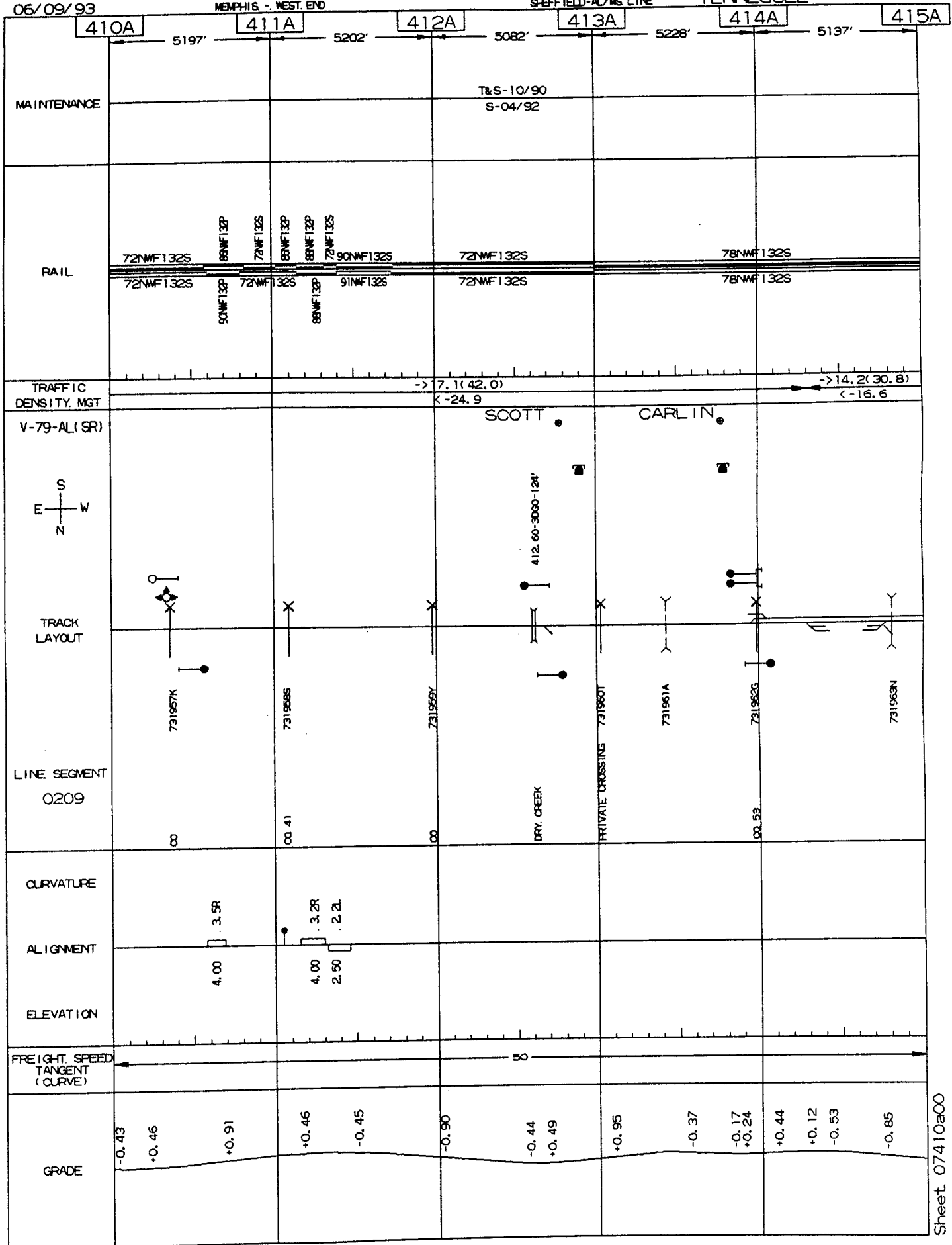


06/09/93

MEMPHIS - WEST END

SHEFFIELD-AL/MS LINE

TENNESSEE



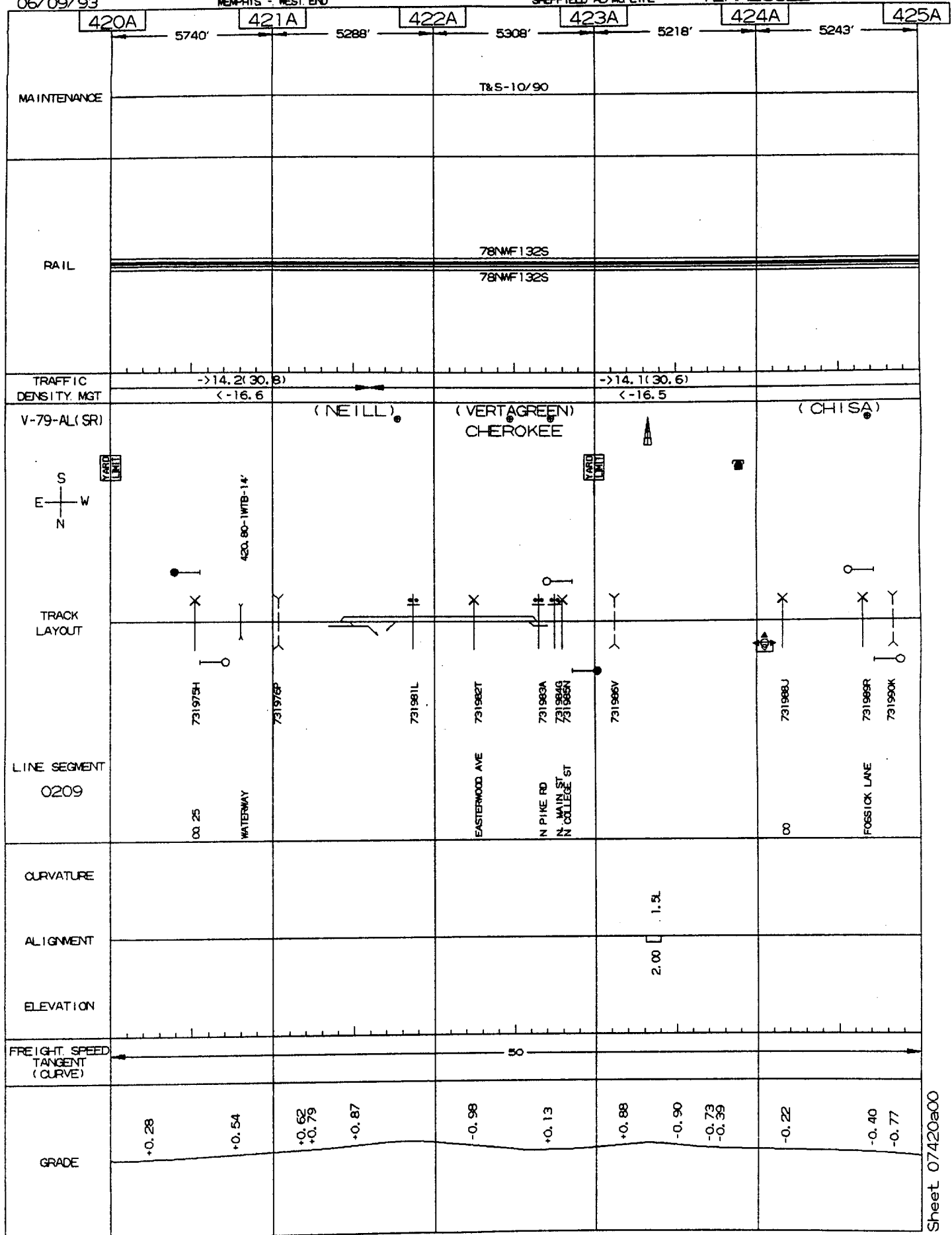
Sheet 07415a00

06/09/93

MEMPHIS - WEST END

SHEFFIELD-AL/MS LINE

TENNESSEE

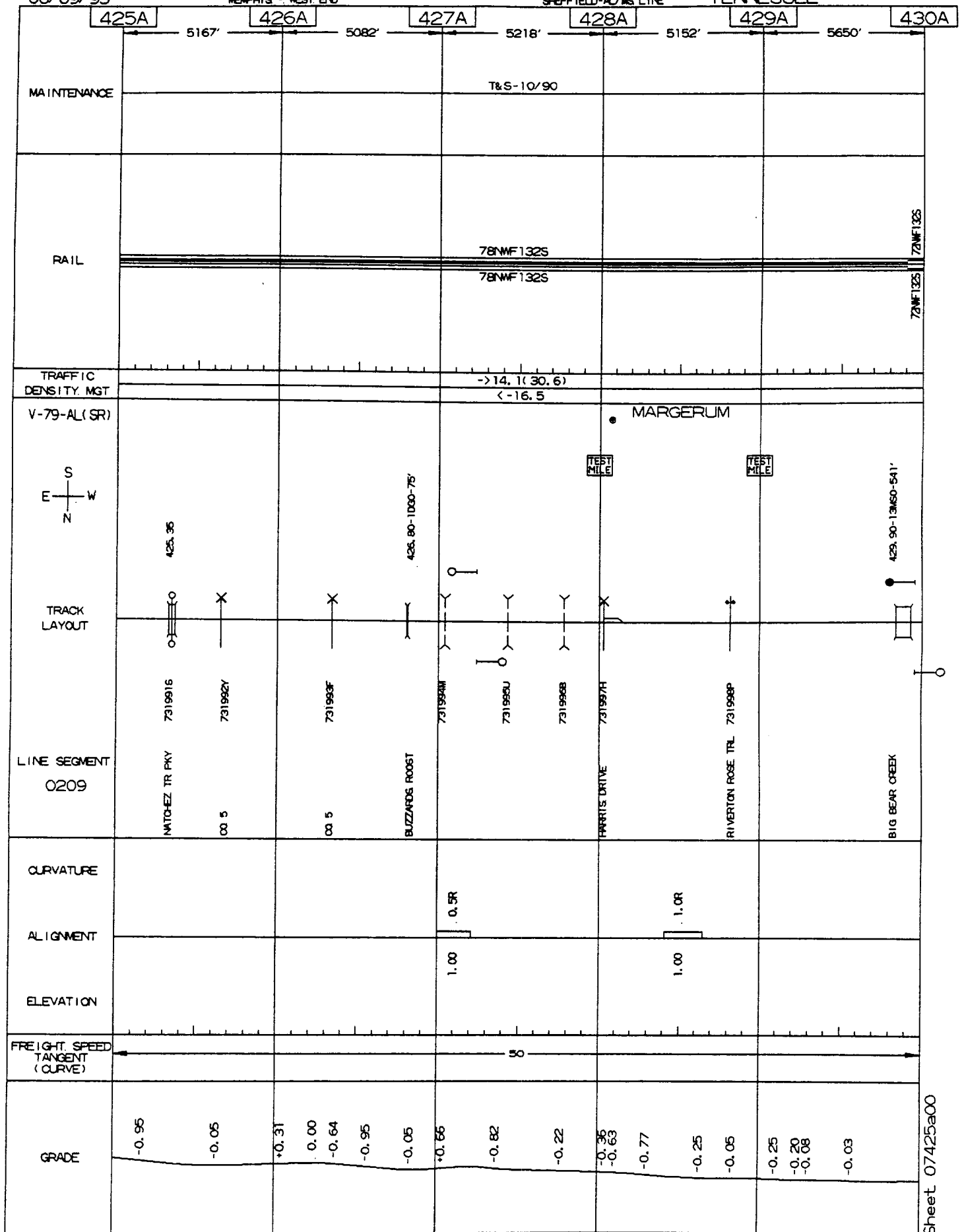


06/09/93

MEMPHIS - WEST END

SHEFFIELD-AL/MS LINE

TENNESSEE

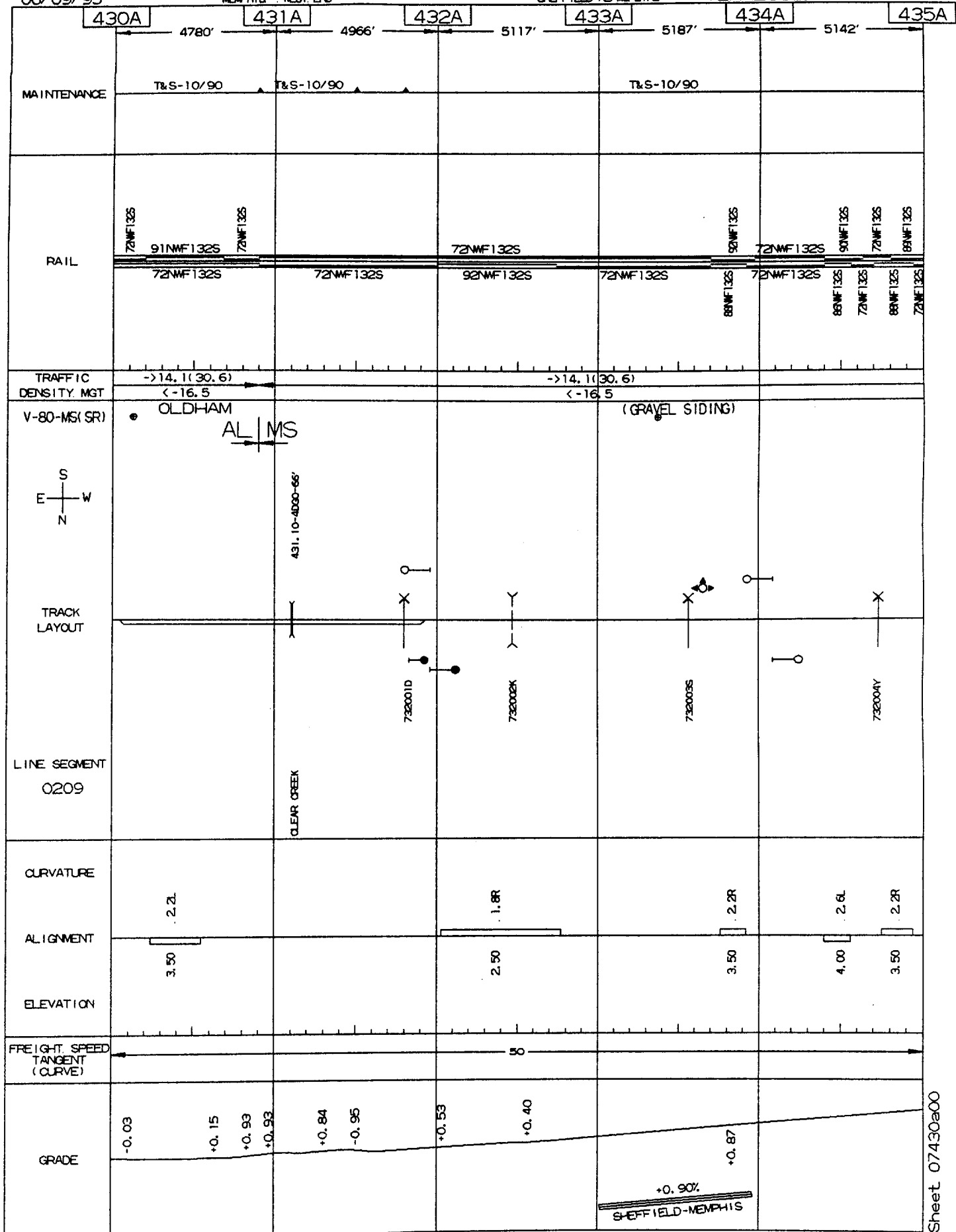


06/09/93

MEMPHIS - WEST END

SHEFFIELD-AL/MS LINE

TENNESSEE

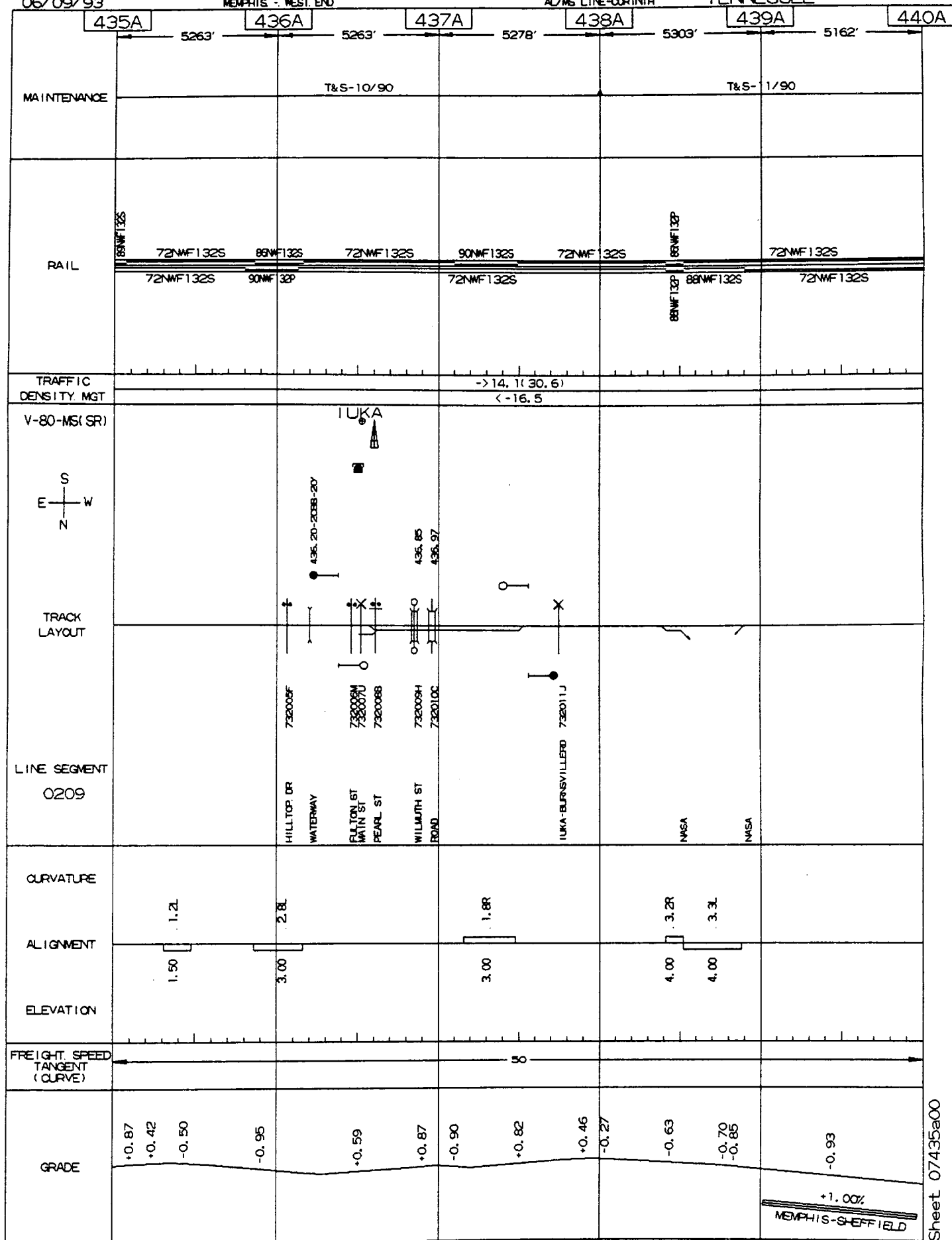


06/09/93

MEMPHIS - WEST END

AL/MS LINE-CORINTH

TENNESSEE



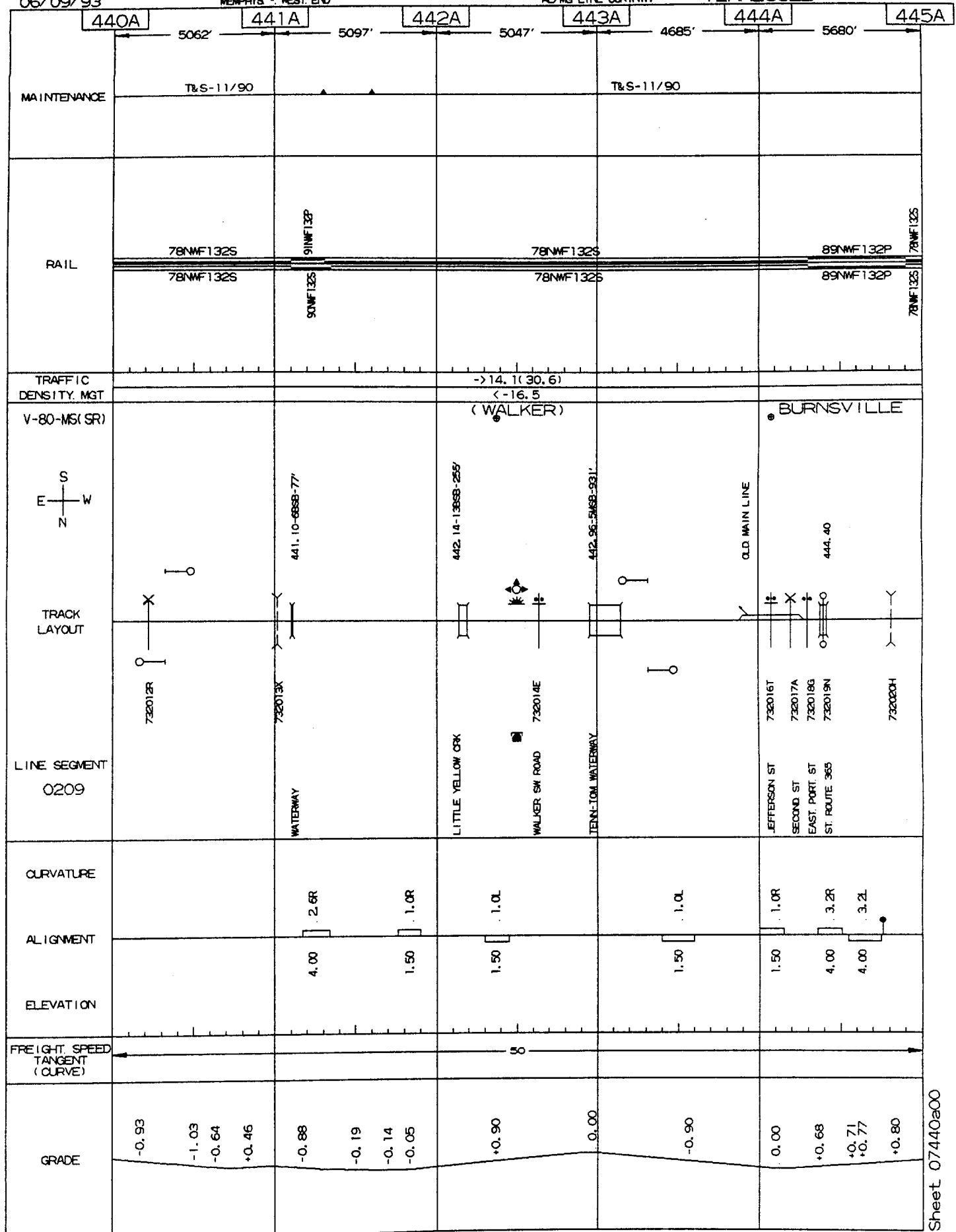
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085

MEMPHIS - WEST END

AL/MS LINE-CORINTH

TENNESSEE

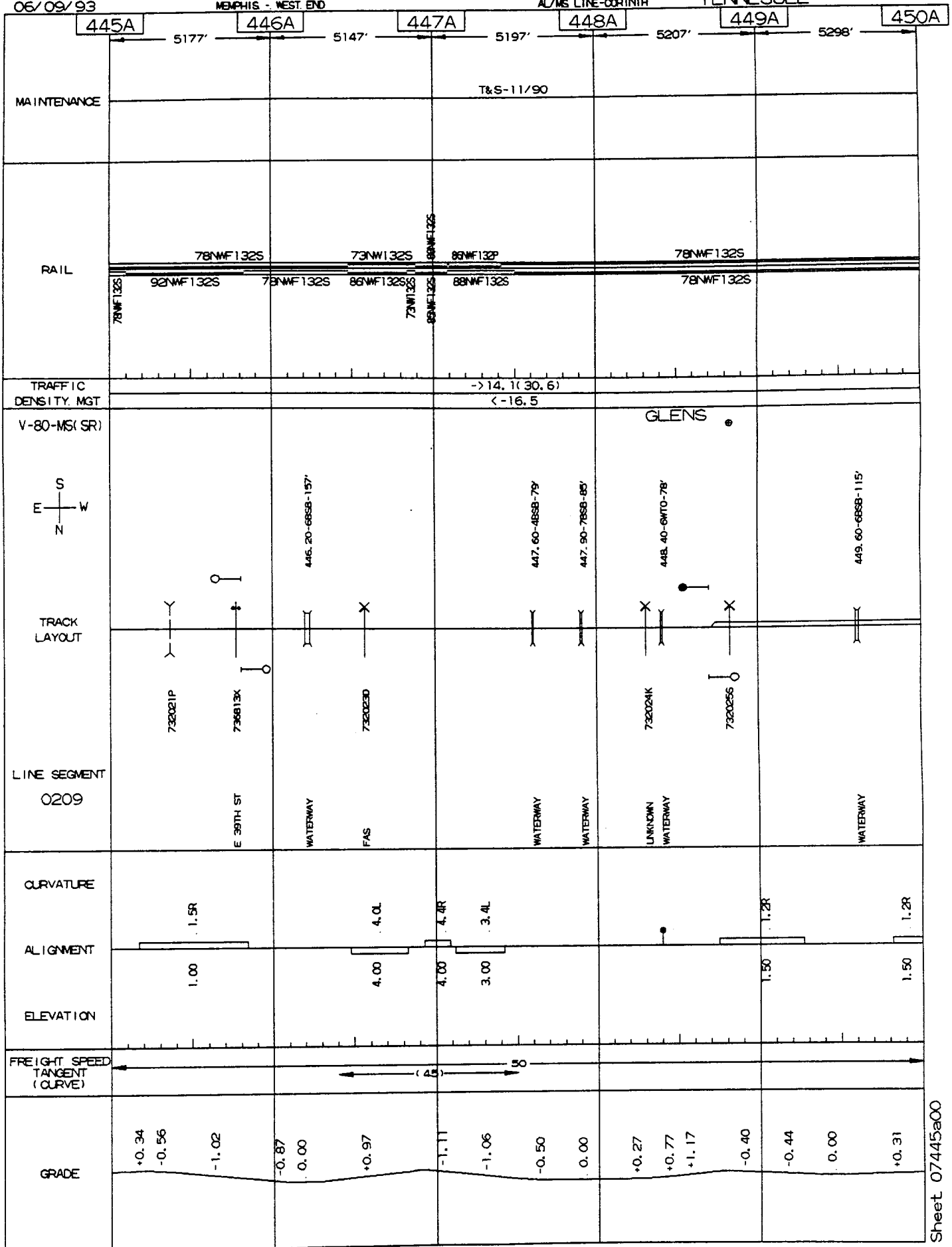


06/09/93

MEMPHIS - WEST END

AL/MS LINE-CORINTH

TENNESSEE

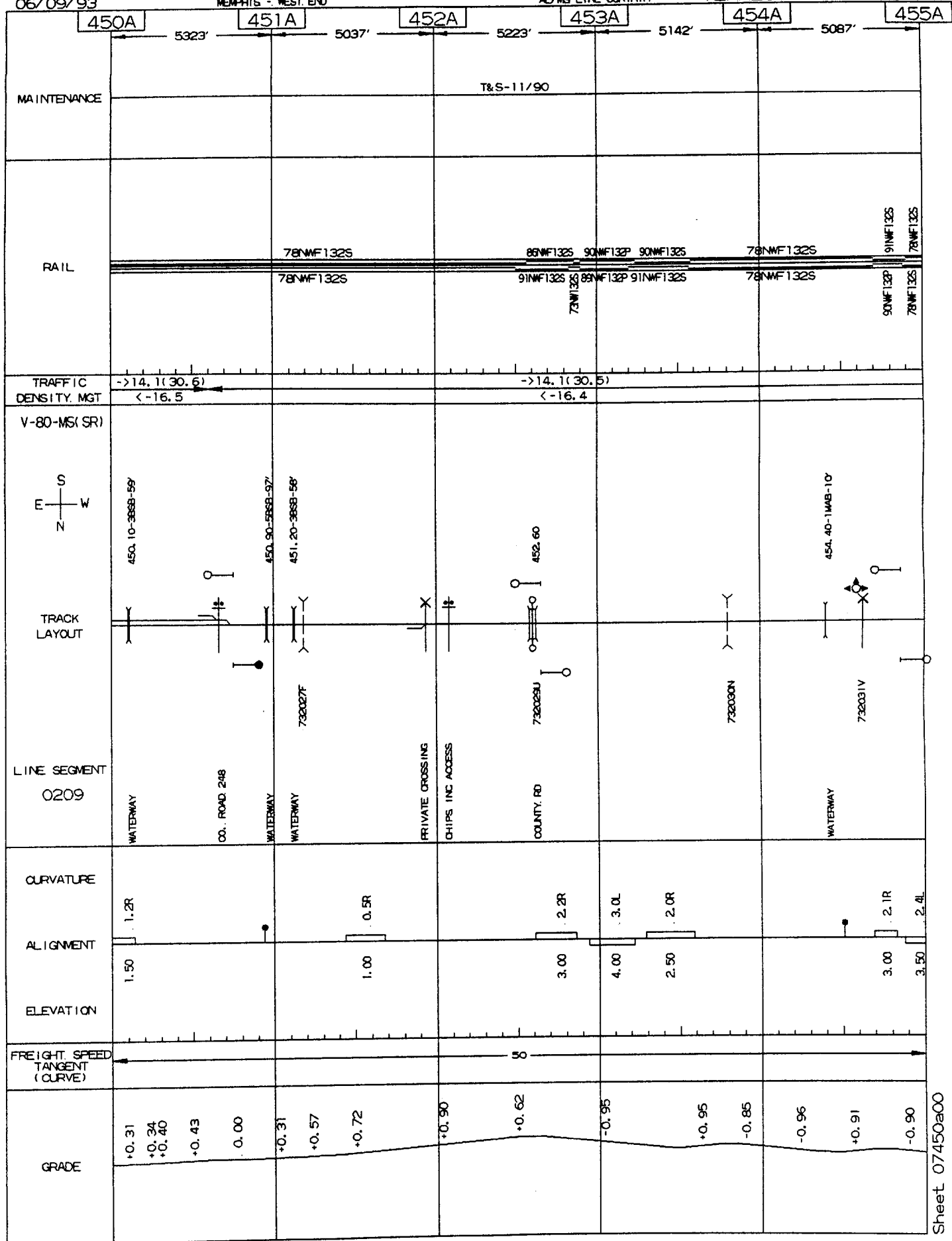


06/09/93

MEMPHIS - WEST END

AL/MS LINE-CORINTH

TENNESSEE



Sheet 07455a00

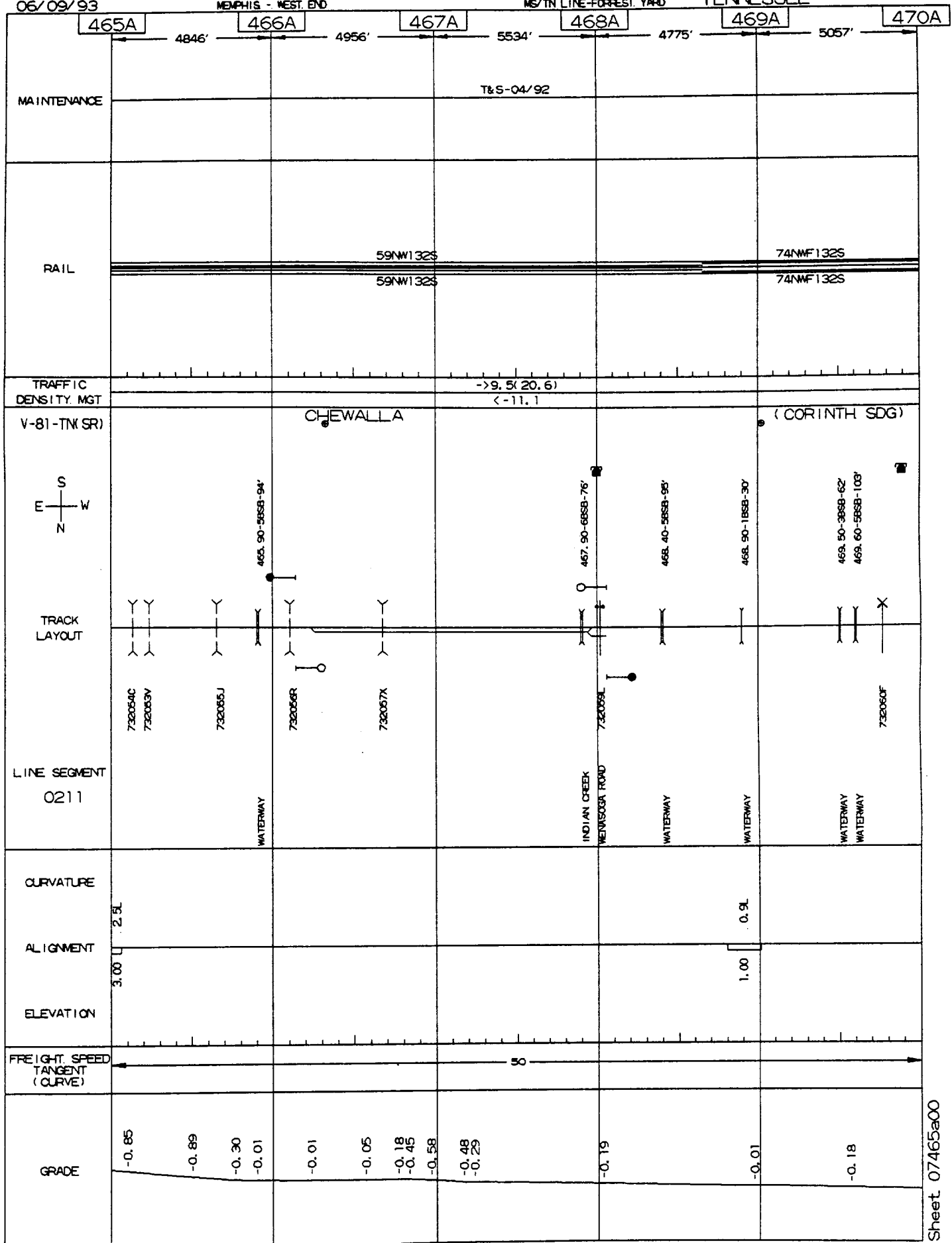
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06/09/93

MEMPHIS - WEST END

MS/TN LINE-FORREST YARD

TENNESSEE

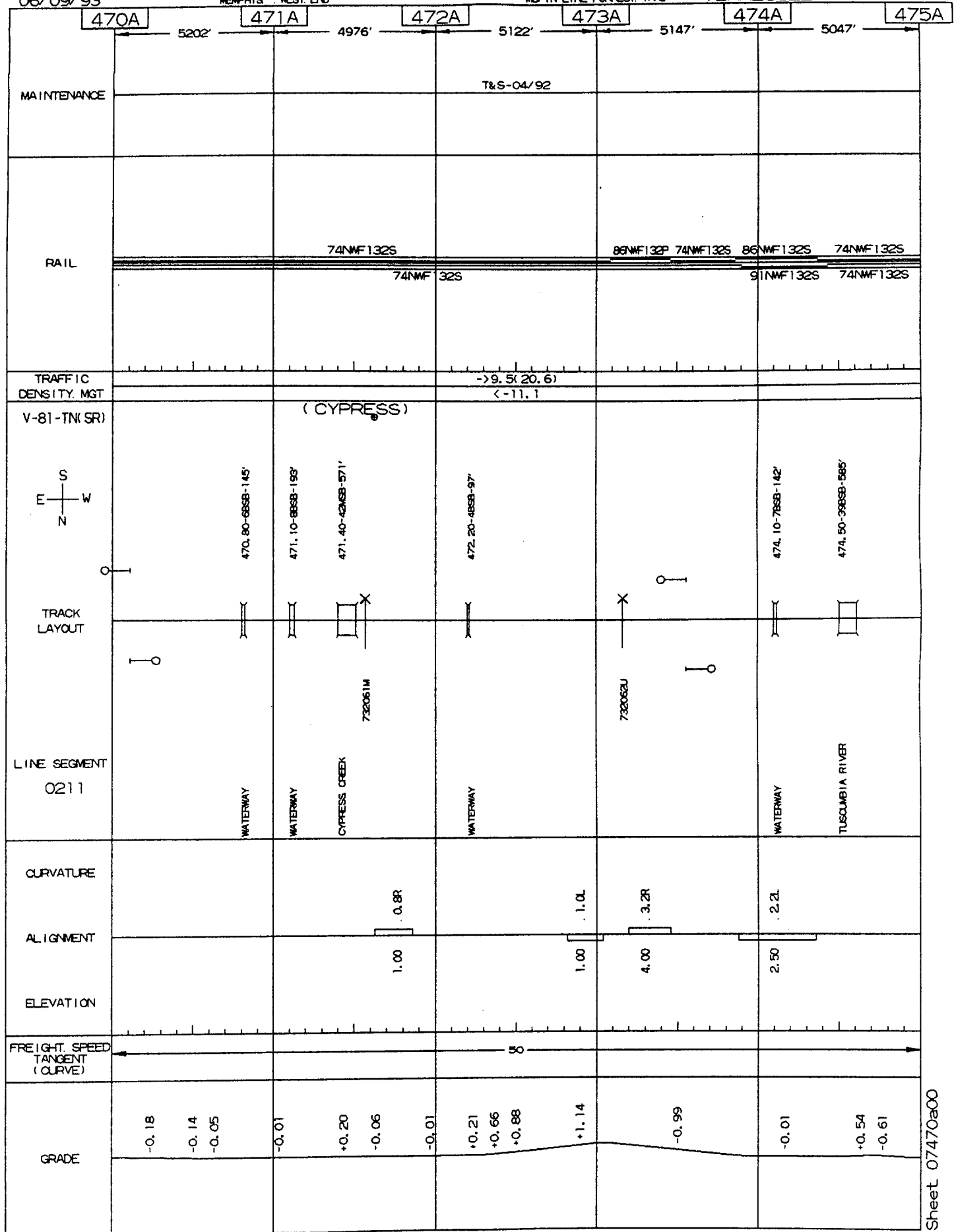


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MEMPHIS - WEST END

MS/TN LINE-FORREST YARD

TENNESSEE

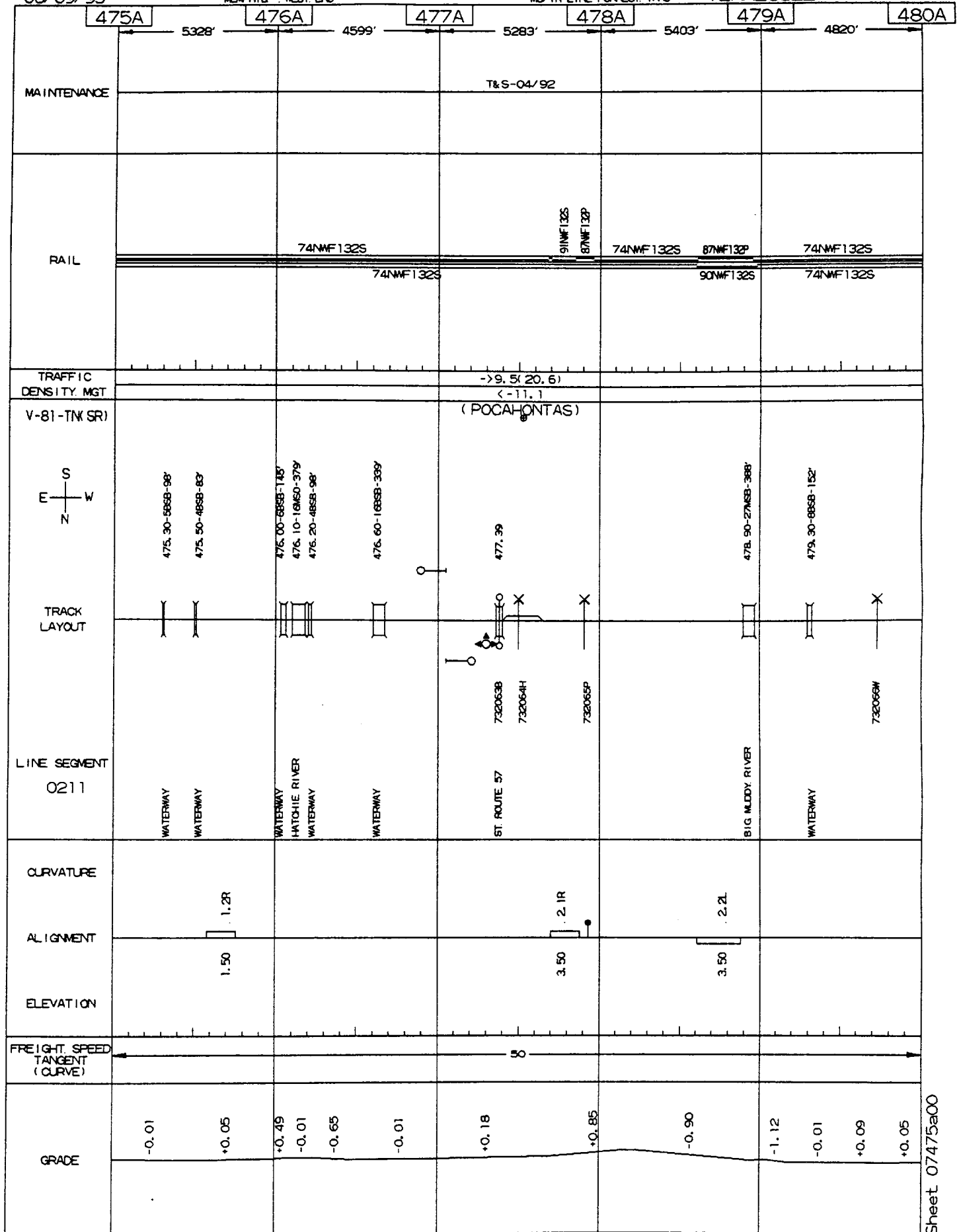


06/09/93

MEMPHIS - WEST END

MS/TN LINE-FORREST YARD

TENNESSEE

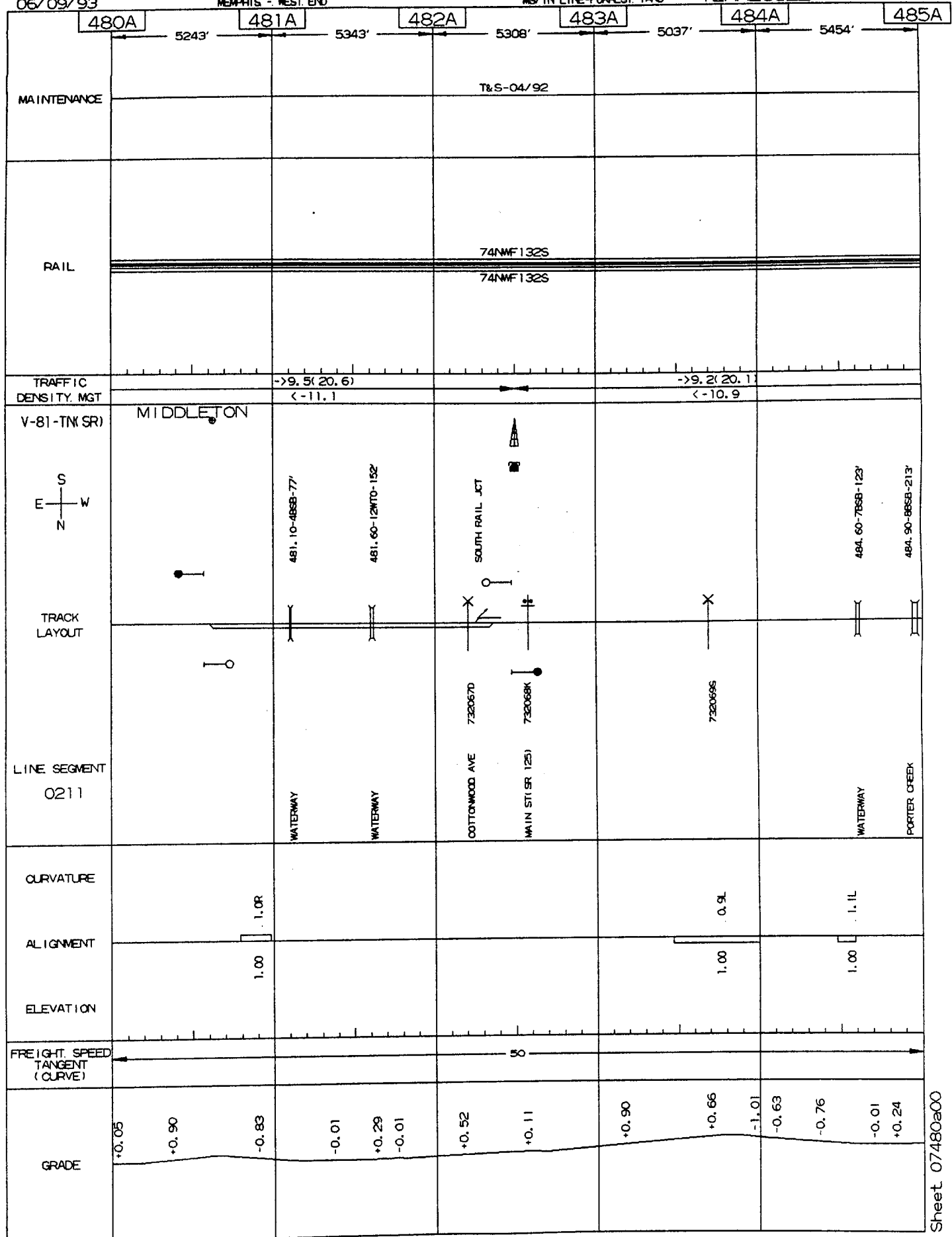


06/09/93

MEMPHIS - WEST END

MS/TN LINE-FORREST YARD

TENNESSEE

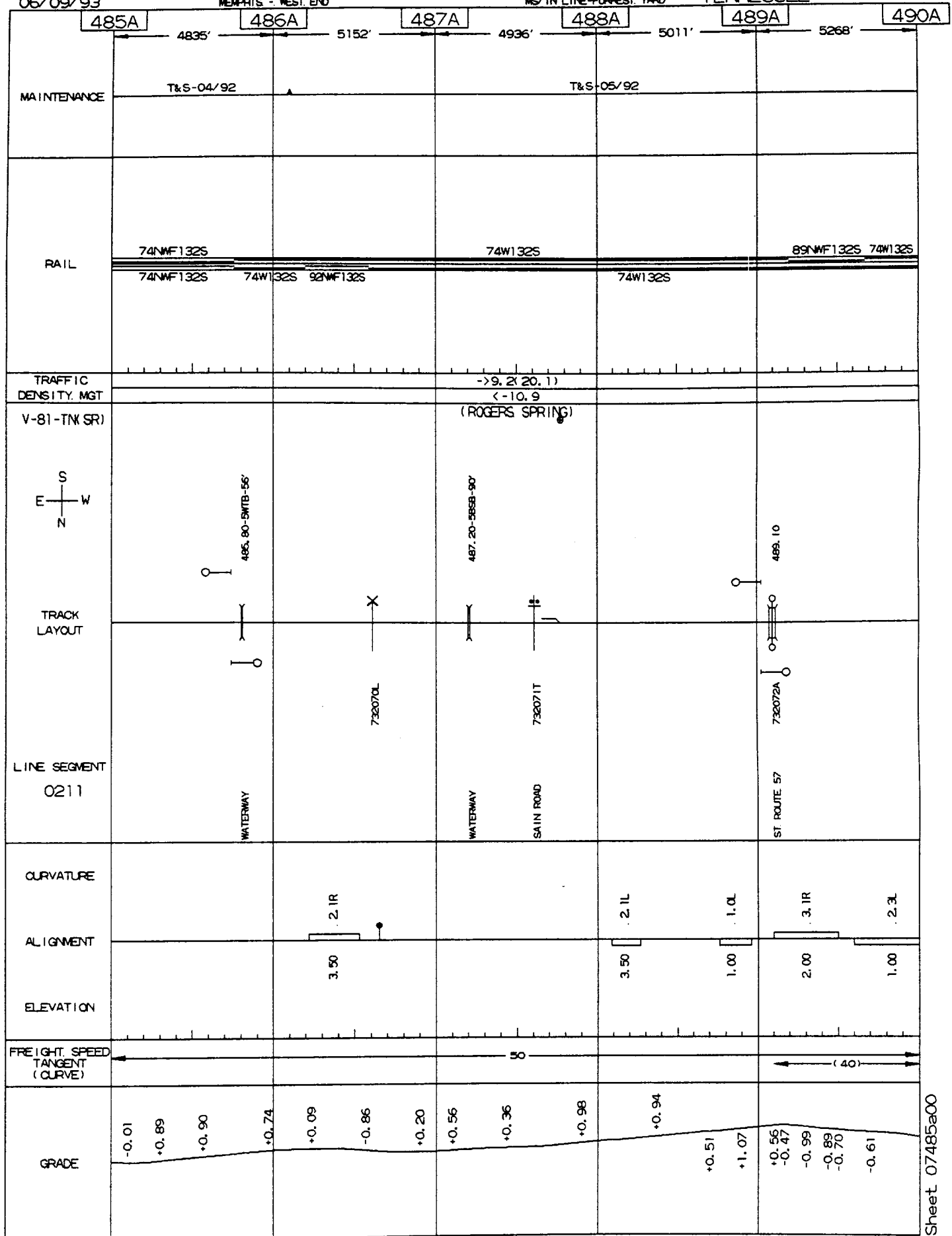


06/09/93

MEMPHIS - WEST END

MS/TN LINE-FORREST YARD

TENNESSEE

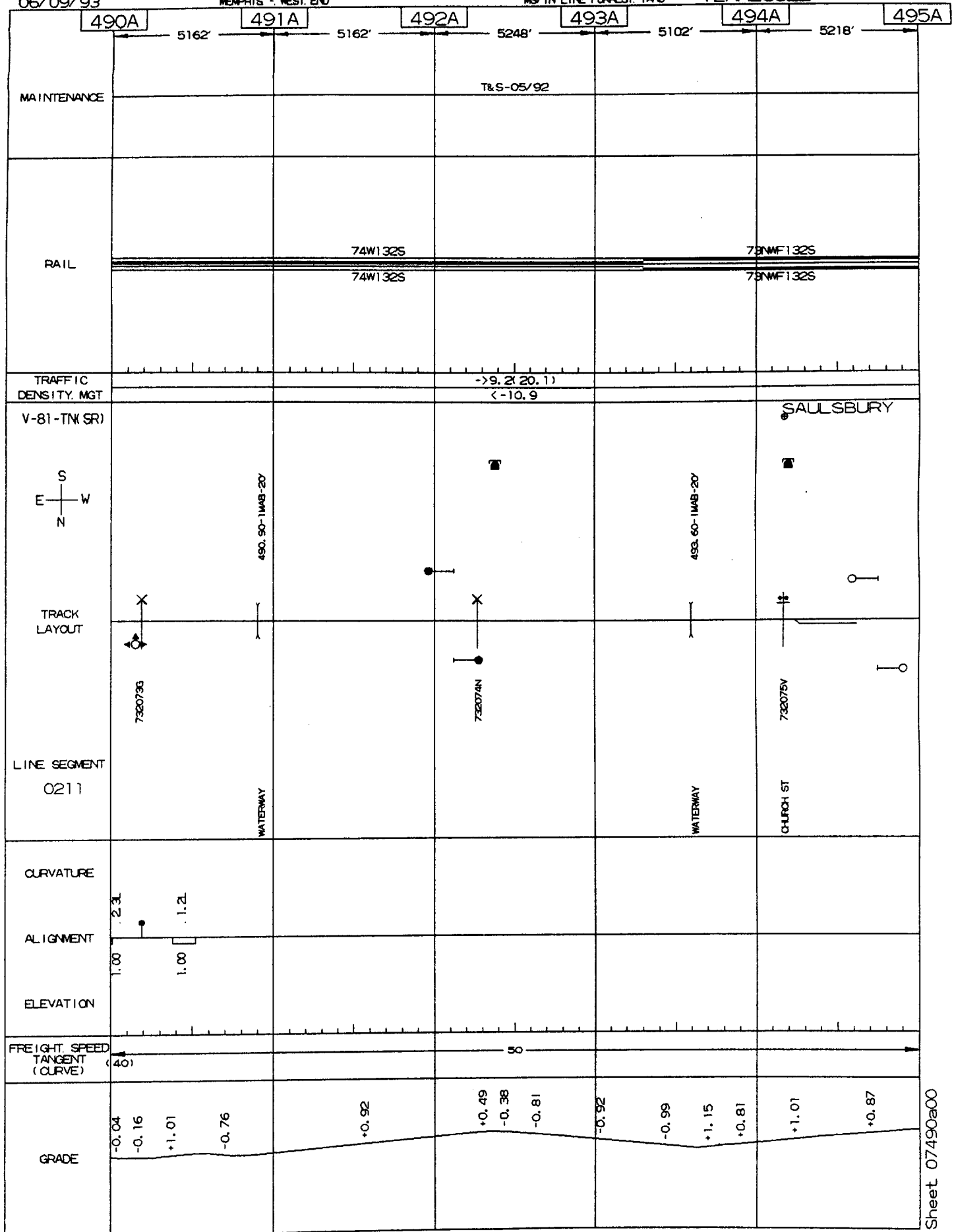


06/09/93

MEMPHIS - WEST END

MS/TN LINE-FORREST YARD

TENNESSEE

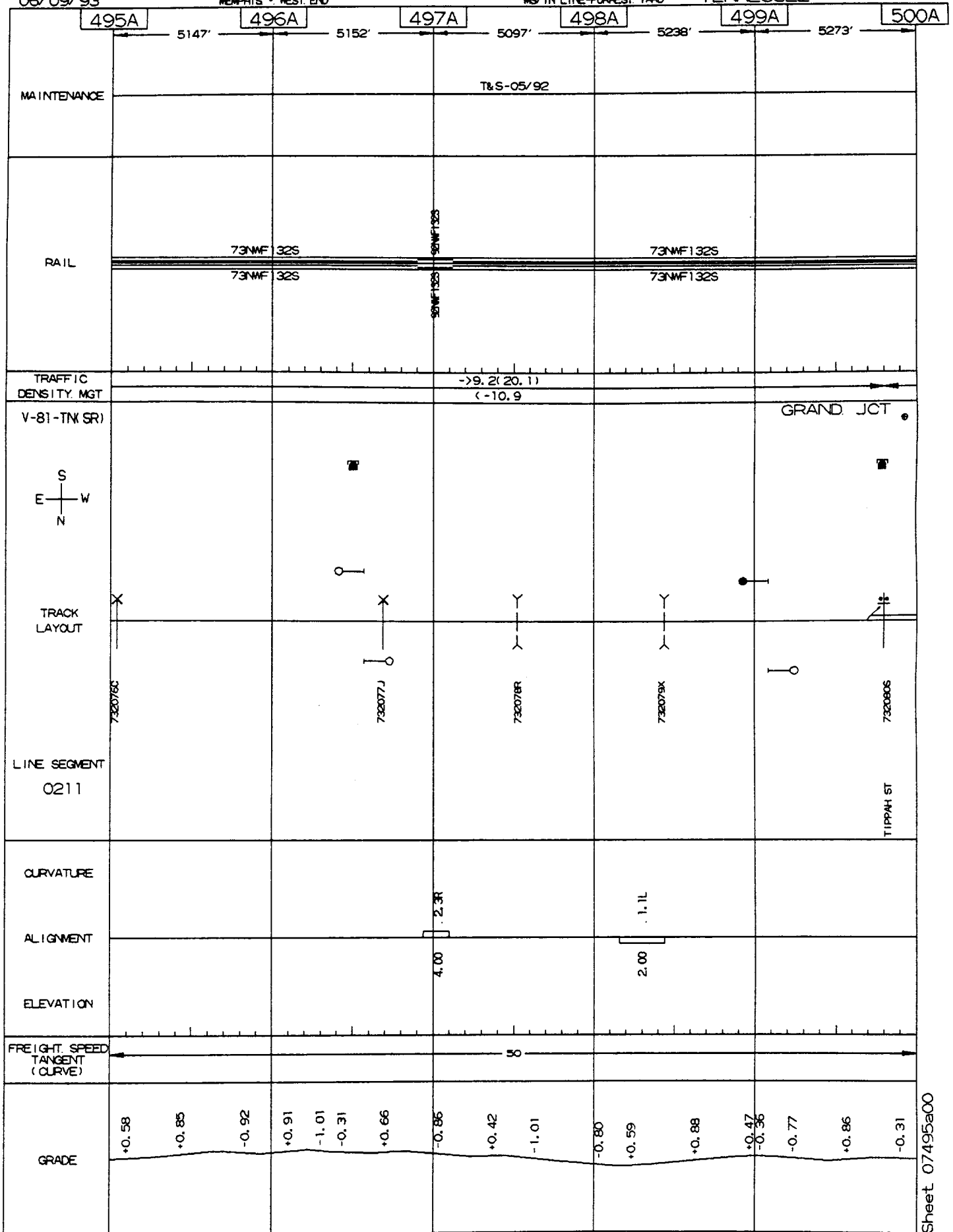


06/09/93

MEMPHIS - WEST END

MS/TN LINE-FORREST YARD

TENNESSEE

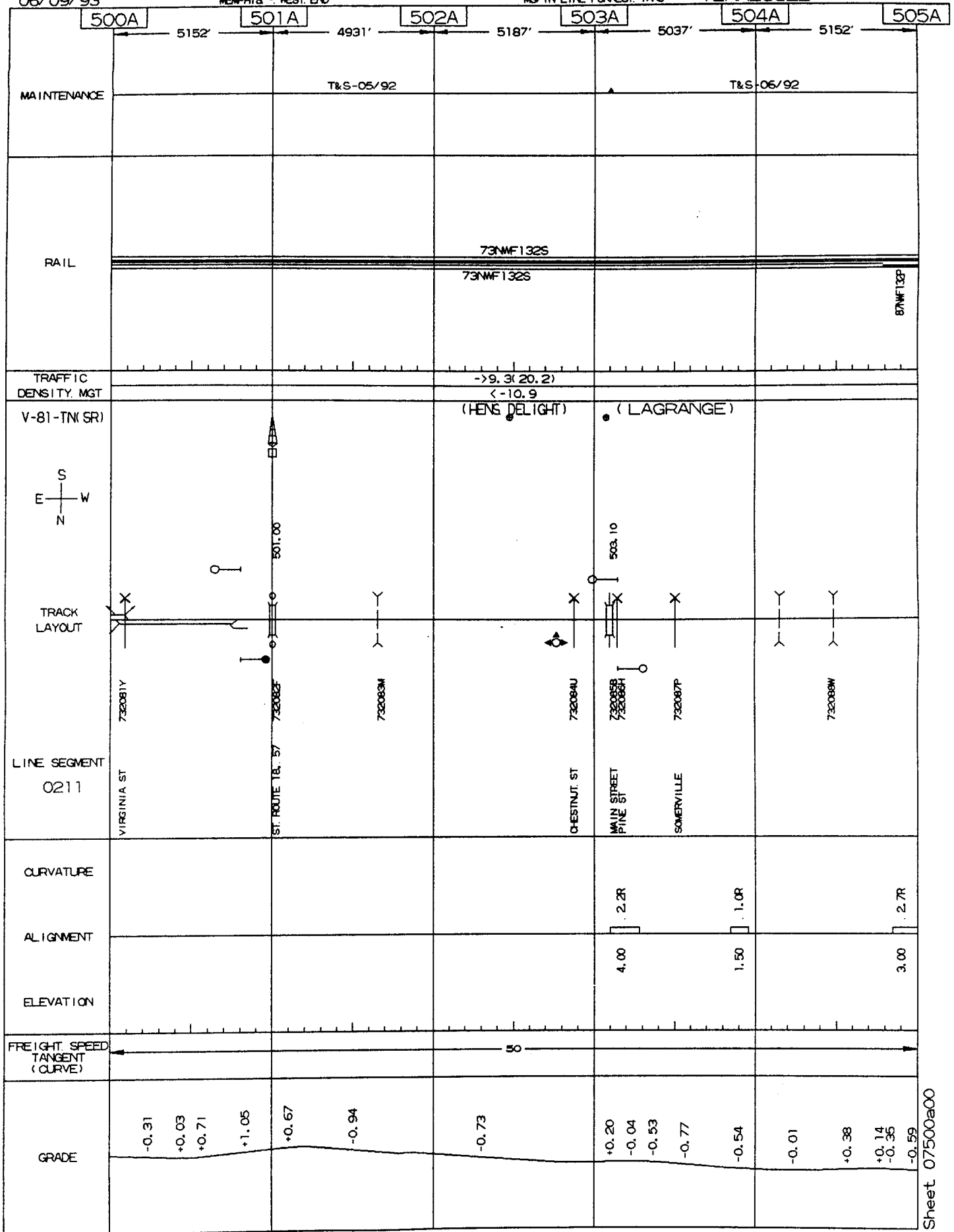


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MEMPHIS - WEST END

MS/TN LINE-FORREST YARD

TENNESSEE

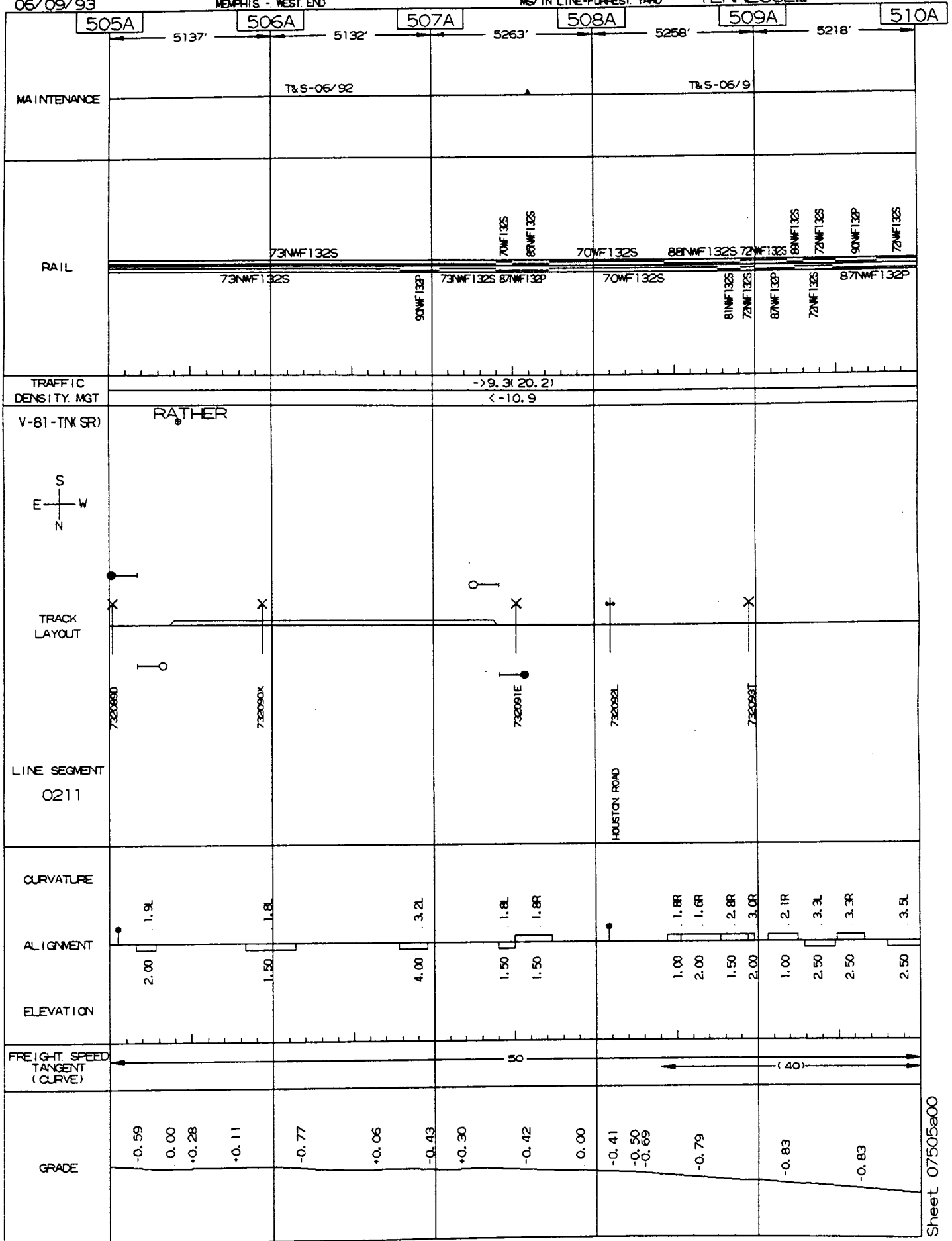


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MEMPHIS - WEST END

MS/TN LINE-FORREST YARD

TENNESSEE

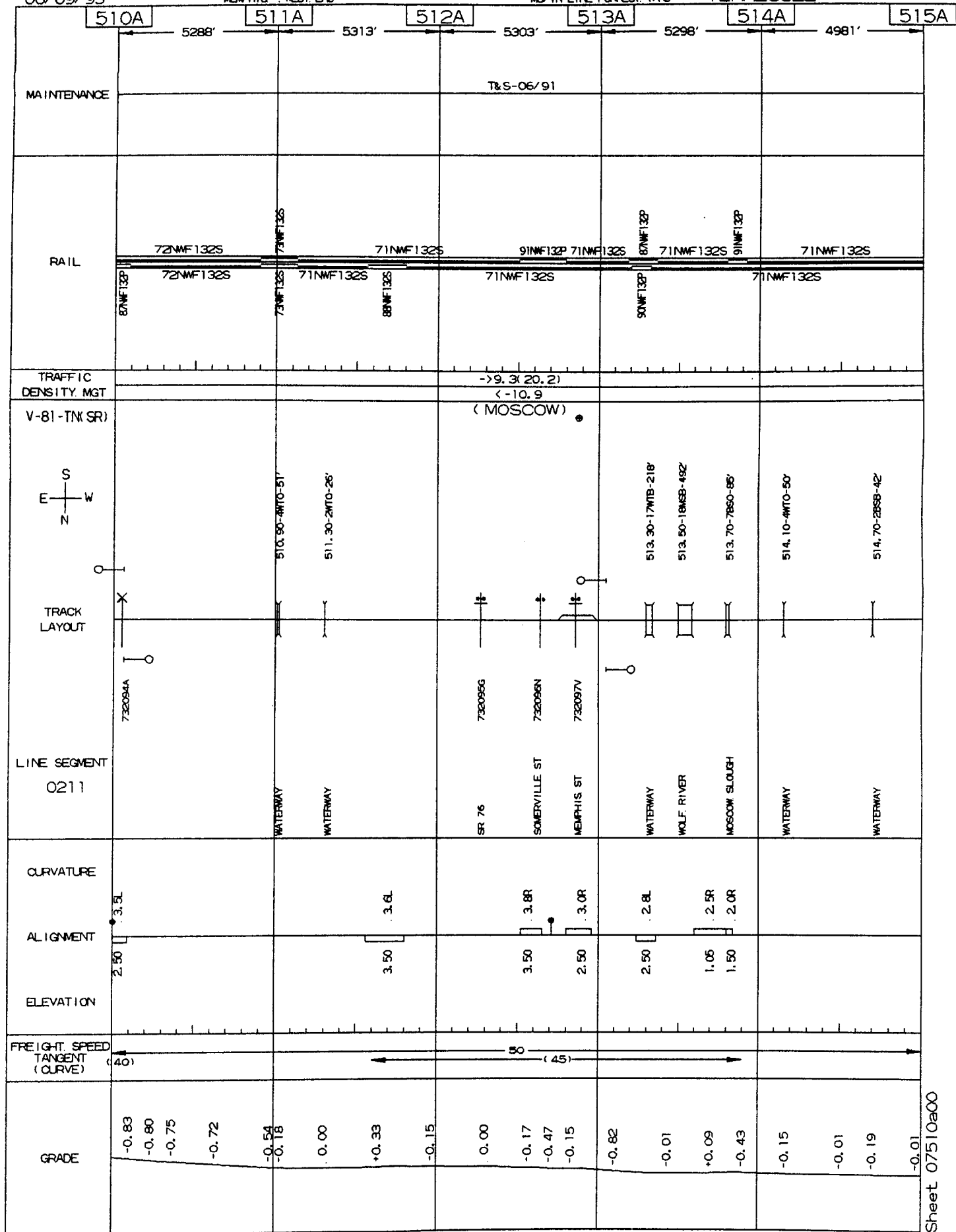


06/09/93

MEMPHIS - WEST END

MS/TN LINE-FORREST YARD

TENNESSEE



06/09/93

MEMPHIS - WEST END

MS/TN LINE-FORREST YARD

TENNESSEE

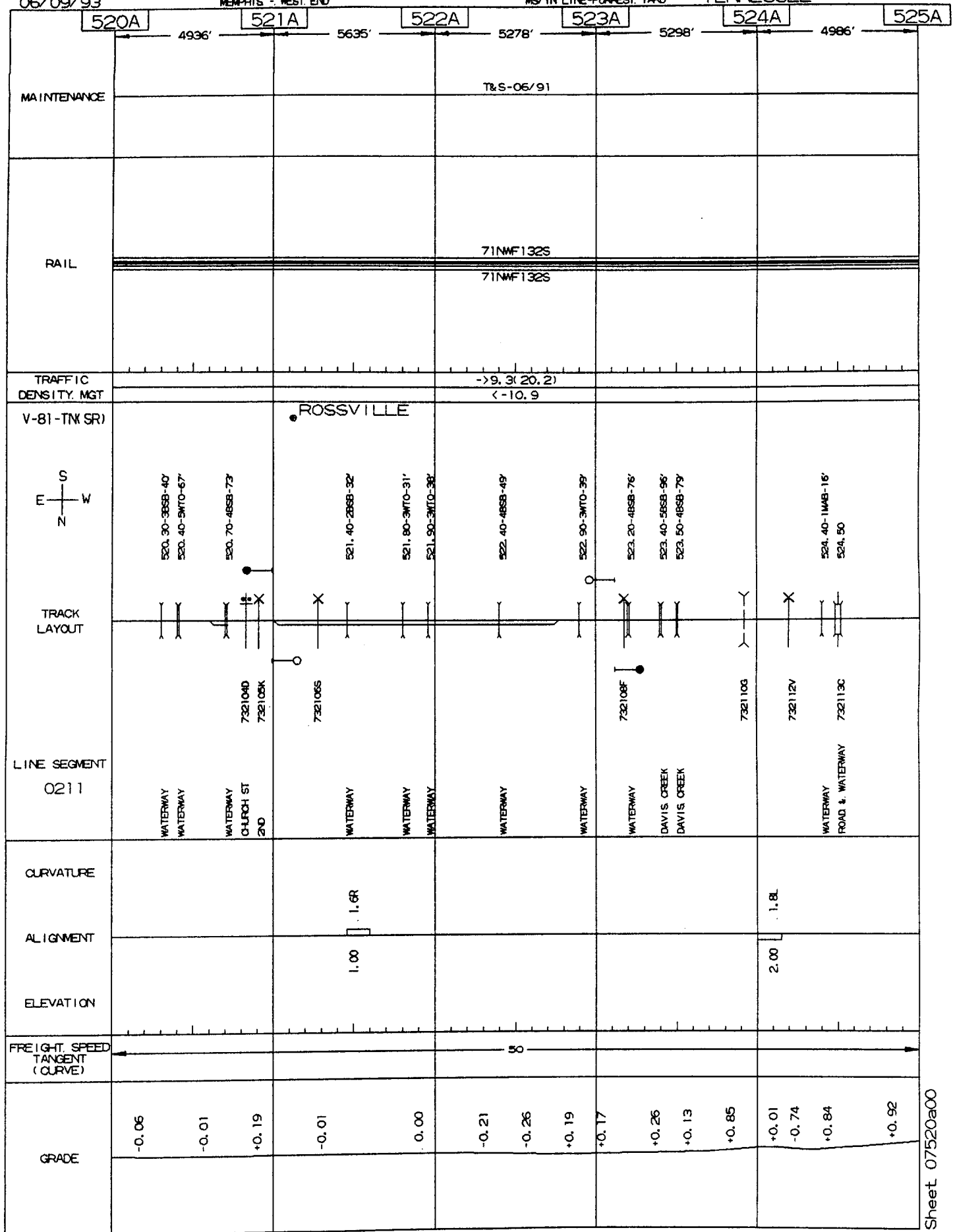
	515A	516A	517A	518A	519A	520A
	5072'	5288'	5358'	5308'	5137'	
MAINTENANCE	T&S-06/91					
RAIL	71NMF132S					
	71NMF132S					
TRAFFIC DENSITY MGT	>9.3 (20,2) <-10.9					
V-81-TN(SR)						
TRACK LAYOUT	515.30-3WTB-39' 515.70-3BSSB-61' 732099J 732100B 732101H 732102P		517.10-8BSSB-153' 517.20-5BSSB-98' 517.30-4BSSB-101' 517.40-1BSSB-248' 517.60-7BSSB-146' 517.90-9WTO-114' 732103W		518.30-5BSSB-100' 519.70-3BSSB-59'	
LINE SEGMENT	0211					
	WATERWAY					
CURVATURE	1.8L					
ALIGNMENT	2.00					
ELEVATION	0.42 0.31 0.10 -0.01 -0.19 -0.17 -0.36 -0.11 -0.25 -0.01 -0.04 -0.28 -0.01 -0.06					
FREIGHT SPEED TANGENT (CURVE)	50					
GRADE						

06/09/93

MEMPHIS - WEST END

MS/TN LINE-FORREST YARD

TENNESSEE

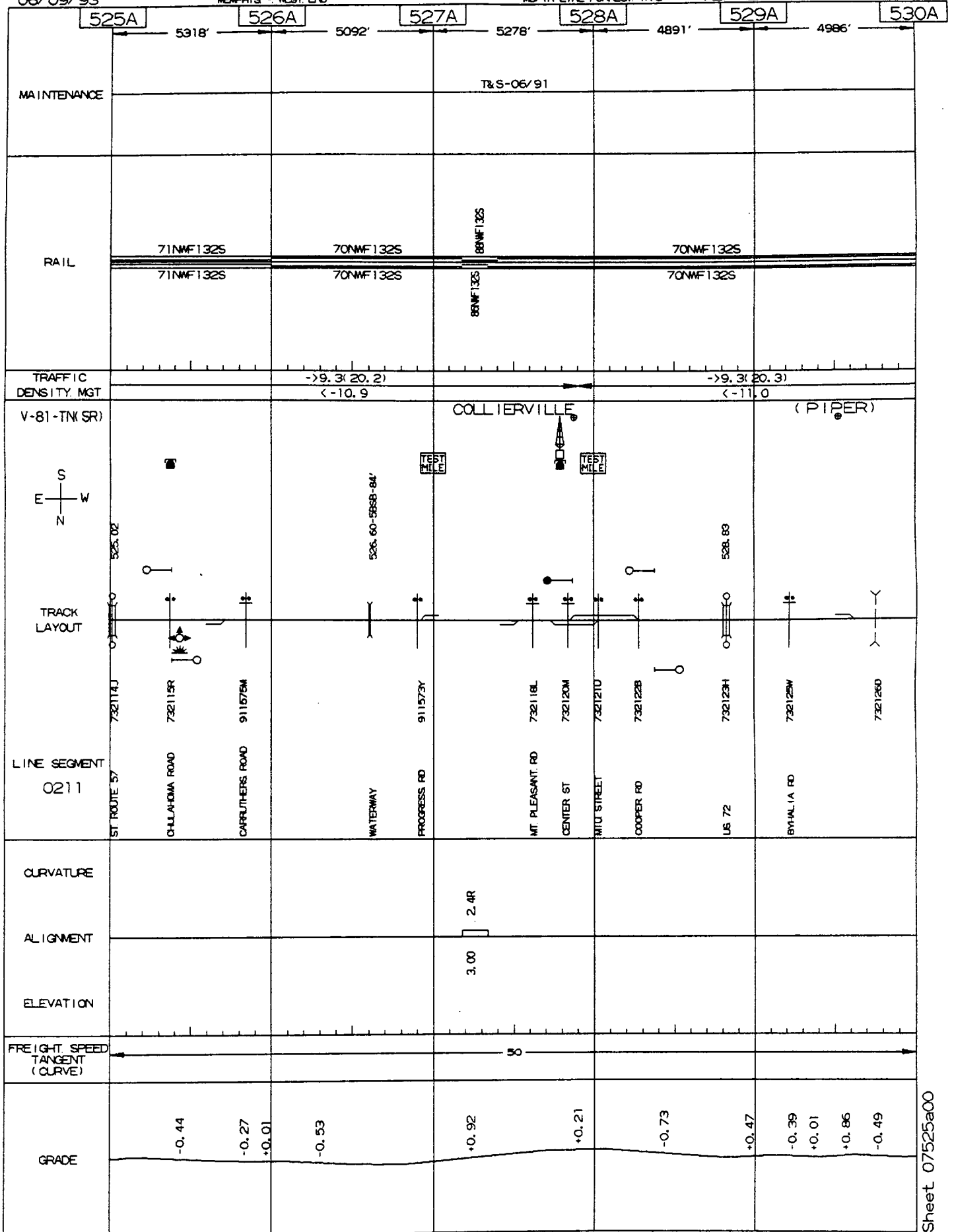


06/09/93

MEMPHIS - WEST END

MS/TN LINE-FORREST YARD

TENNESSEE

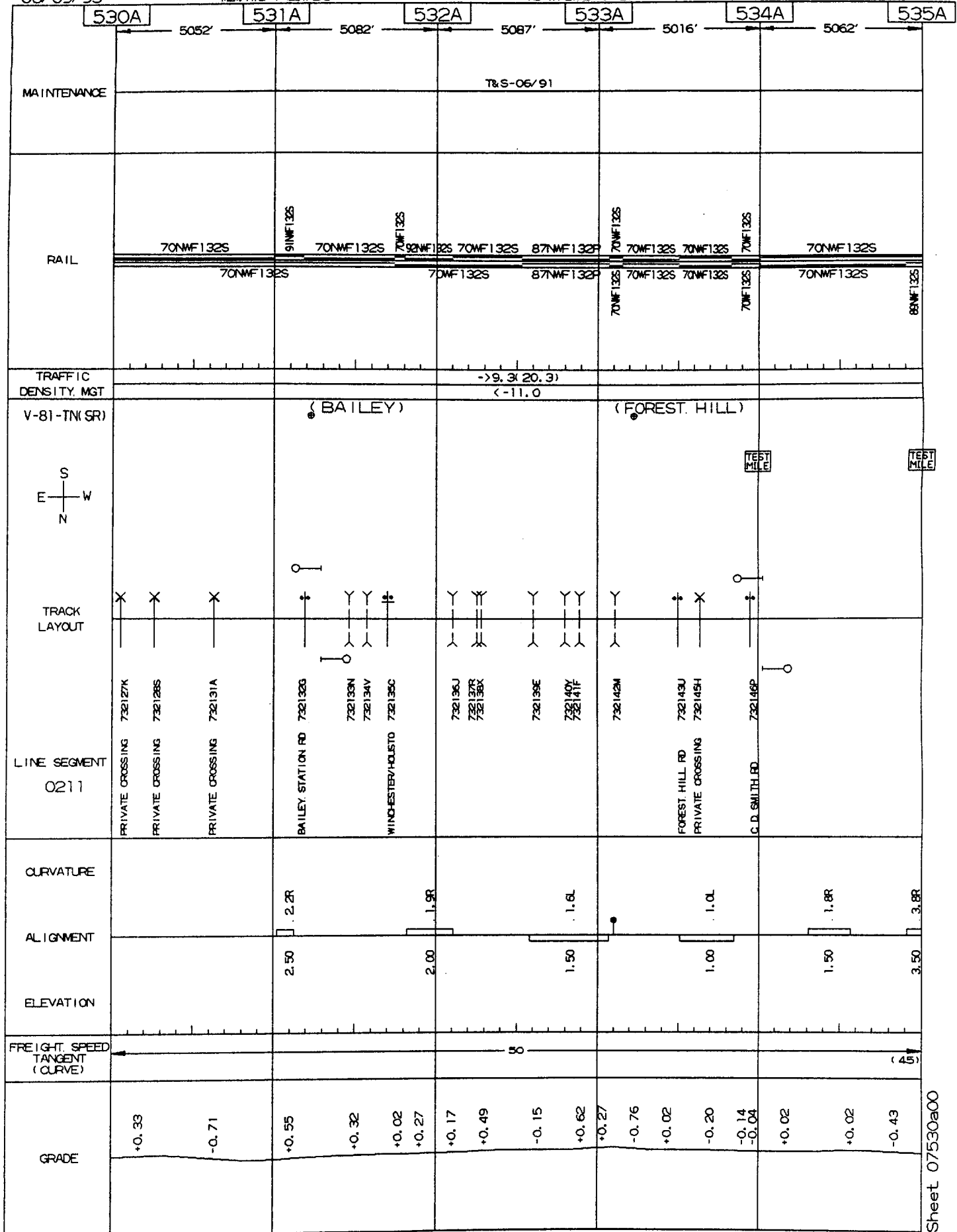


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MEMPHIS - WEST END

MS/TN LINE-FORREST YARD

TENNESSEE

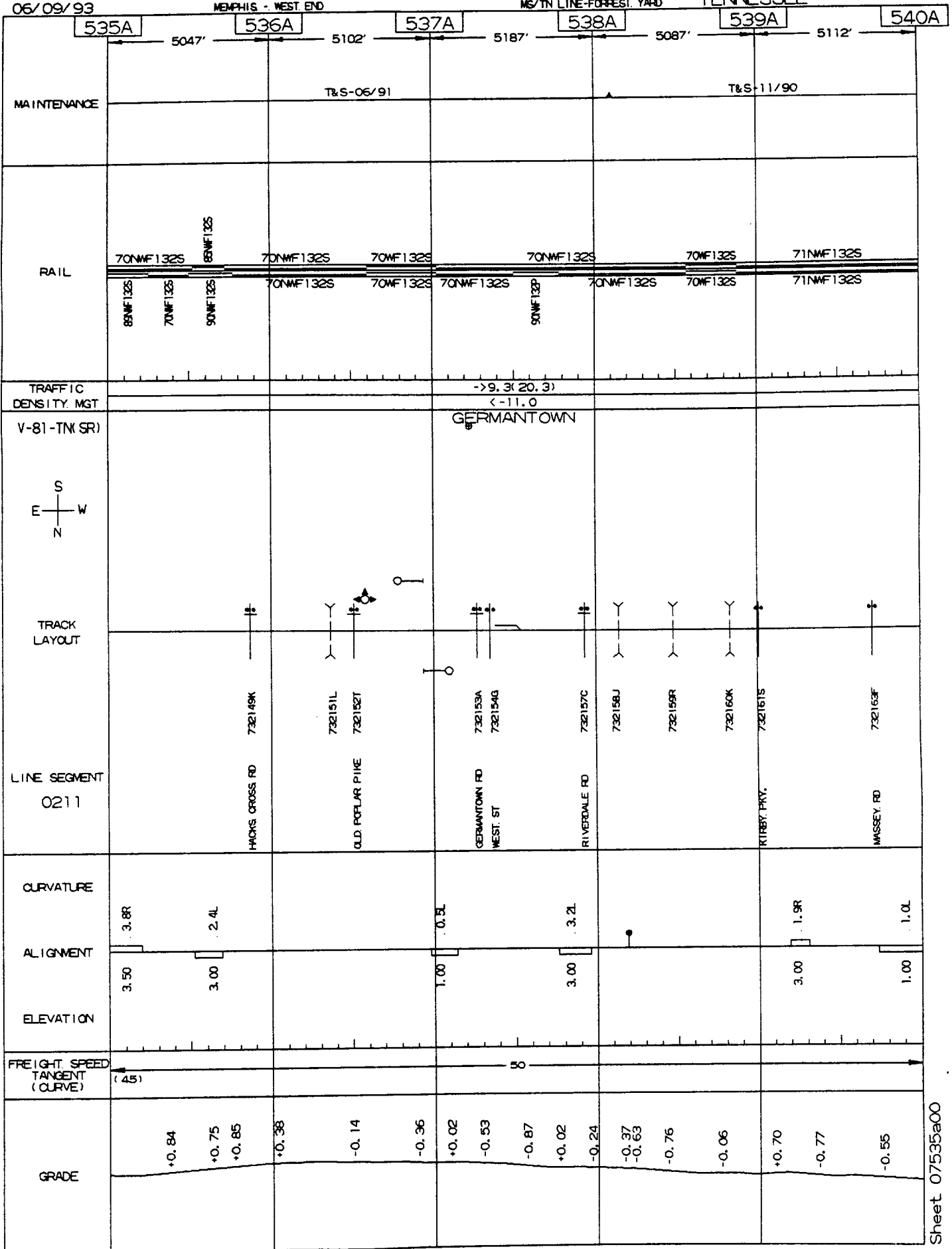


06/09/93

MEMPHIS - WEST END

MS/TN LINE-FORREST YARD

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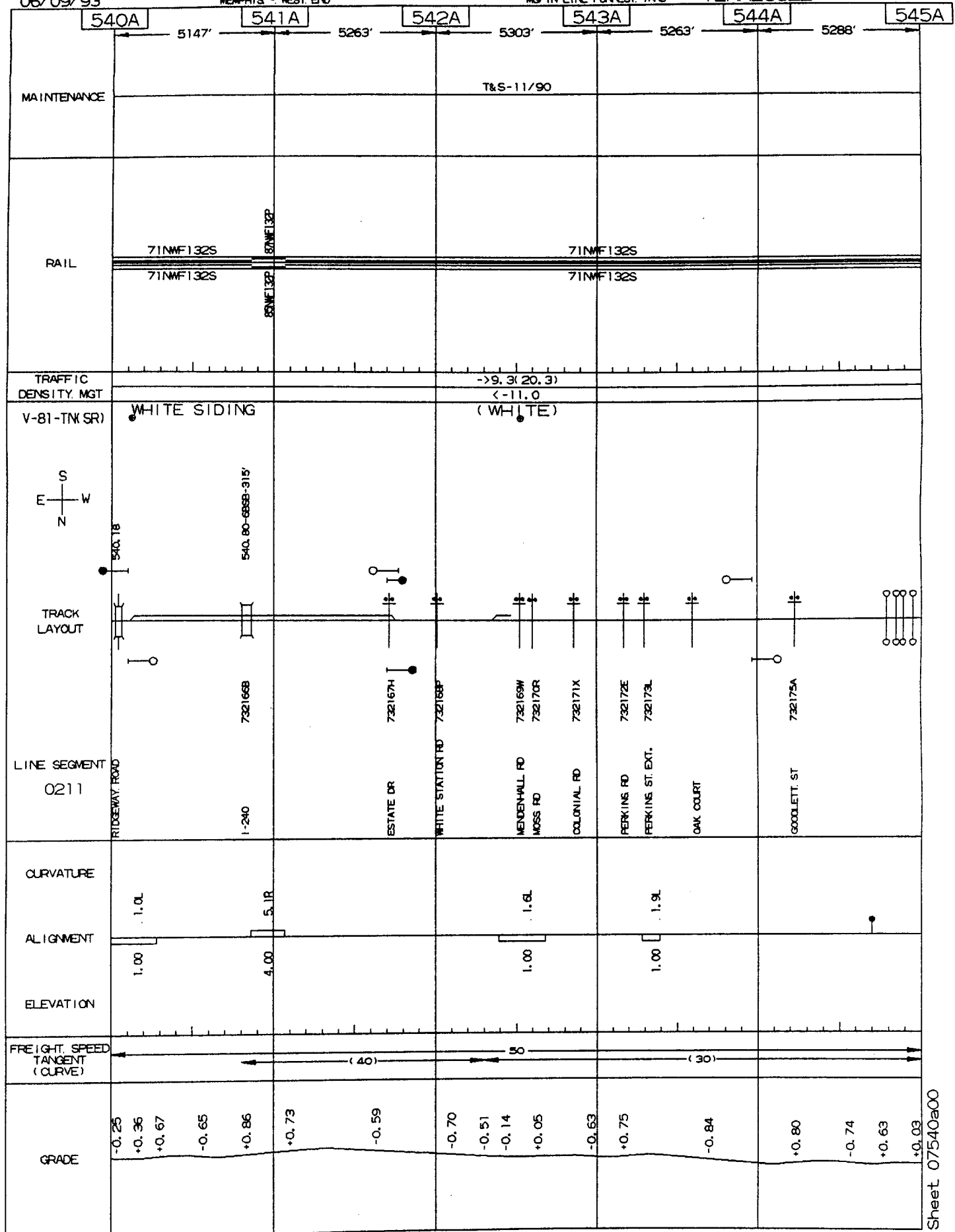


06/09/93

MEMPHIS - WEST END

MS/TN LINE-FORREST YARD

TENNESSEE

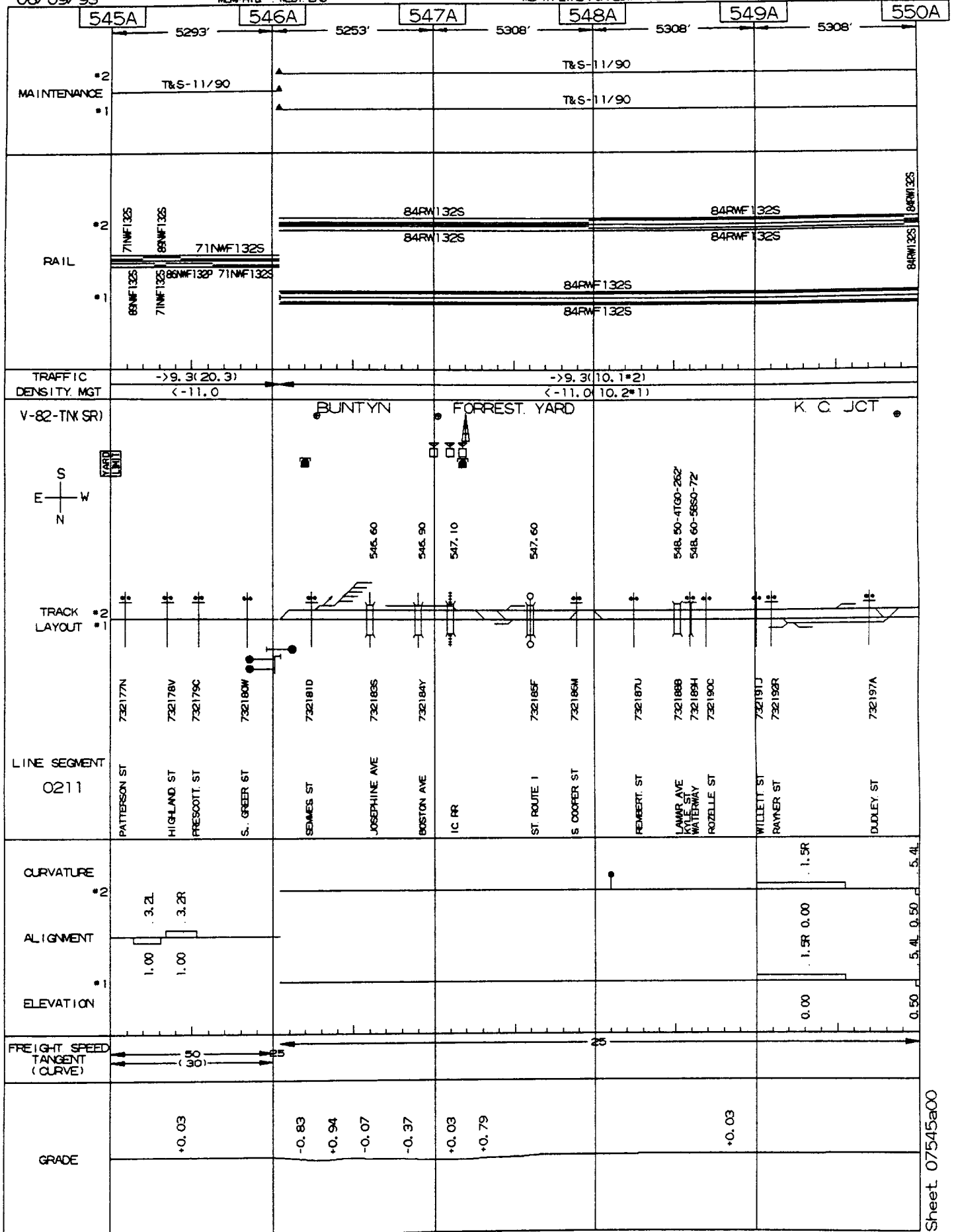


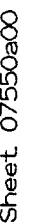
06/09/93

MEMPHIS - WEST END

MS/TN LINE-FORREST YARD

TENNESSEE



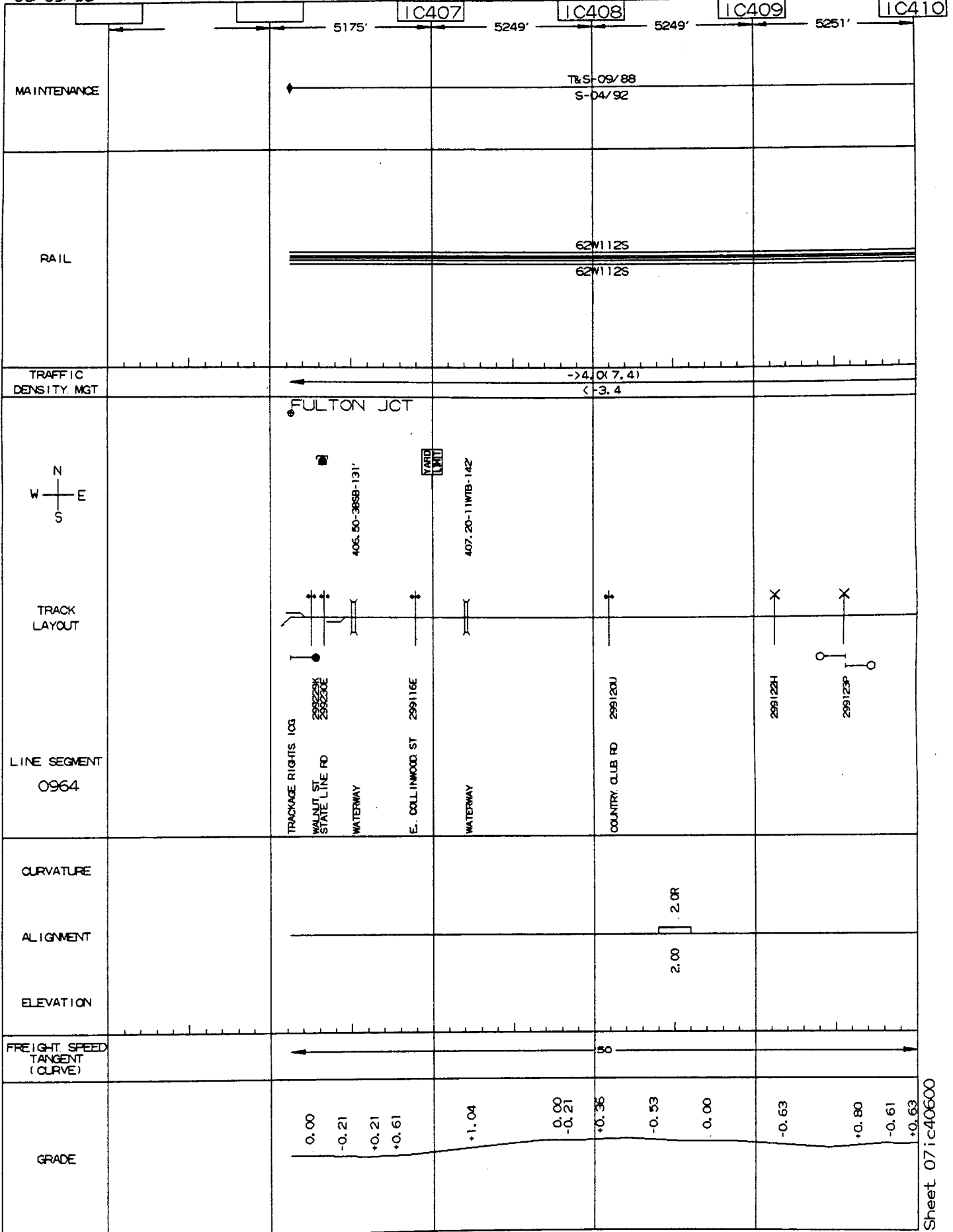


06/09/93

JACKSON

FULTON-CORINTH

TENNESSEE

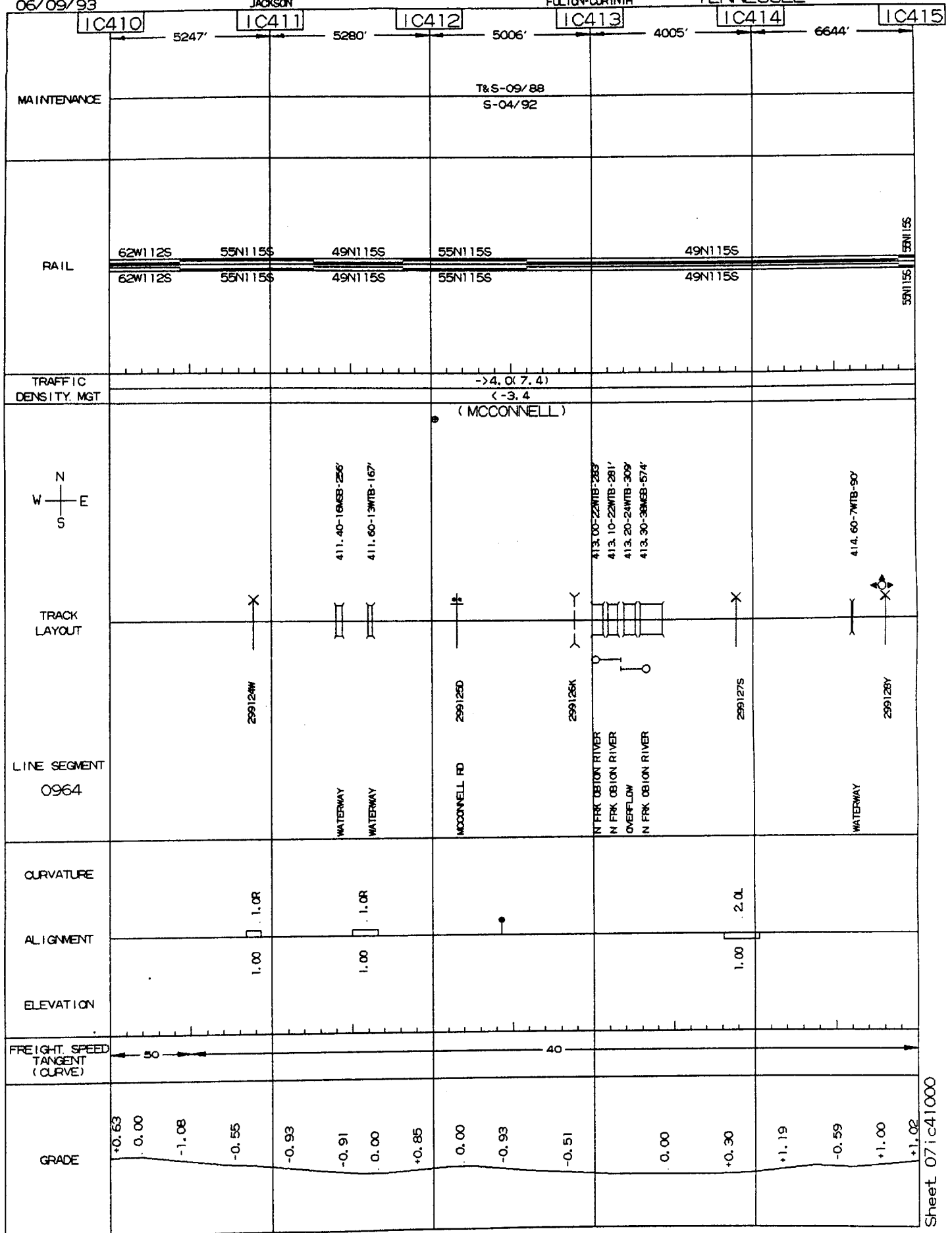


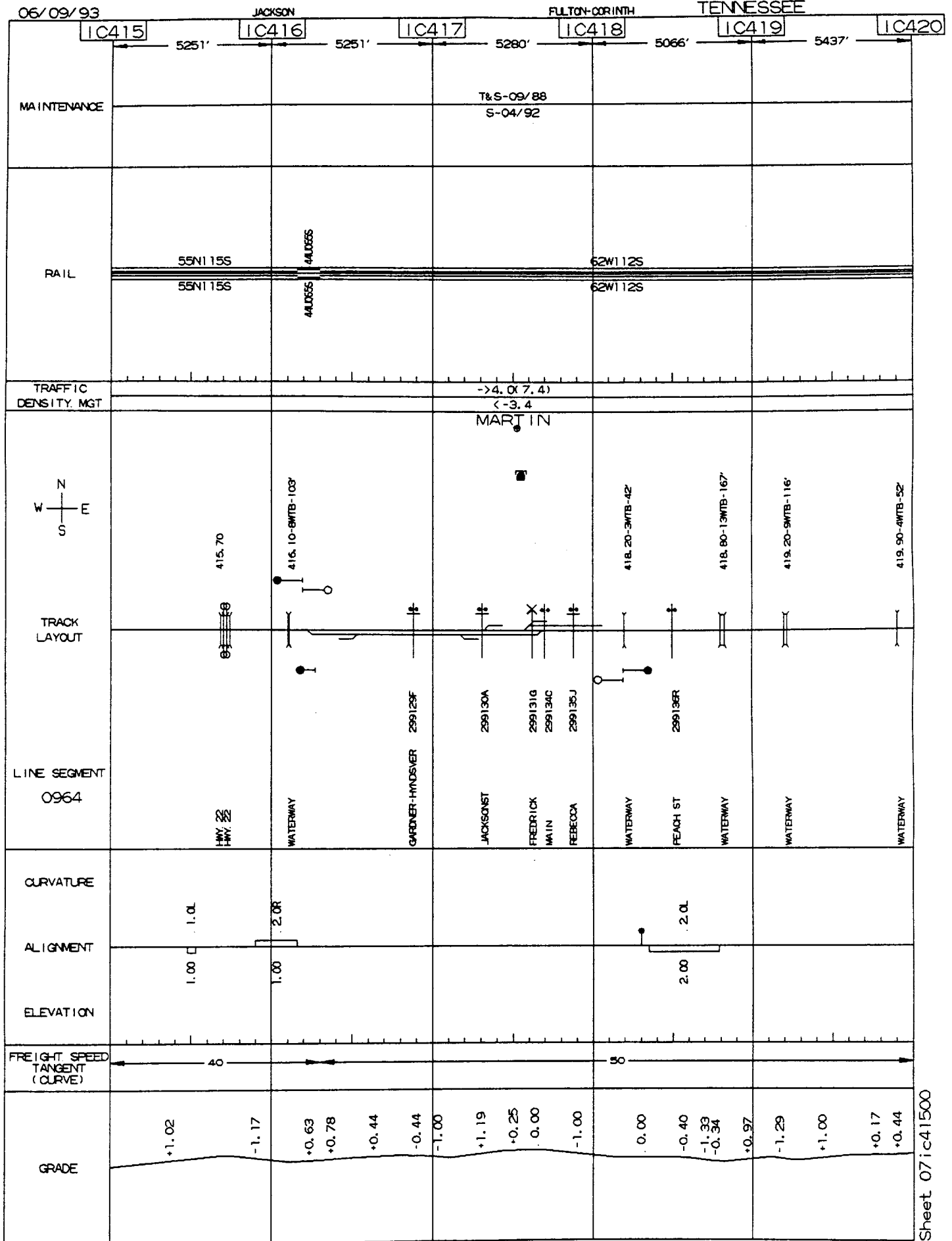
06/09/93

JACKSON

FULTON-CORINTH

TENNESSEE



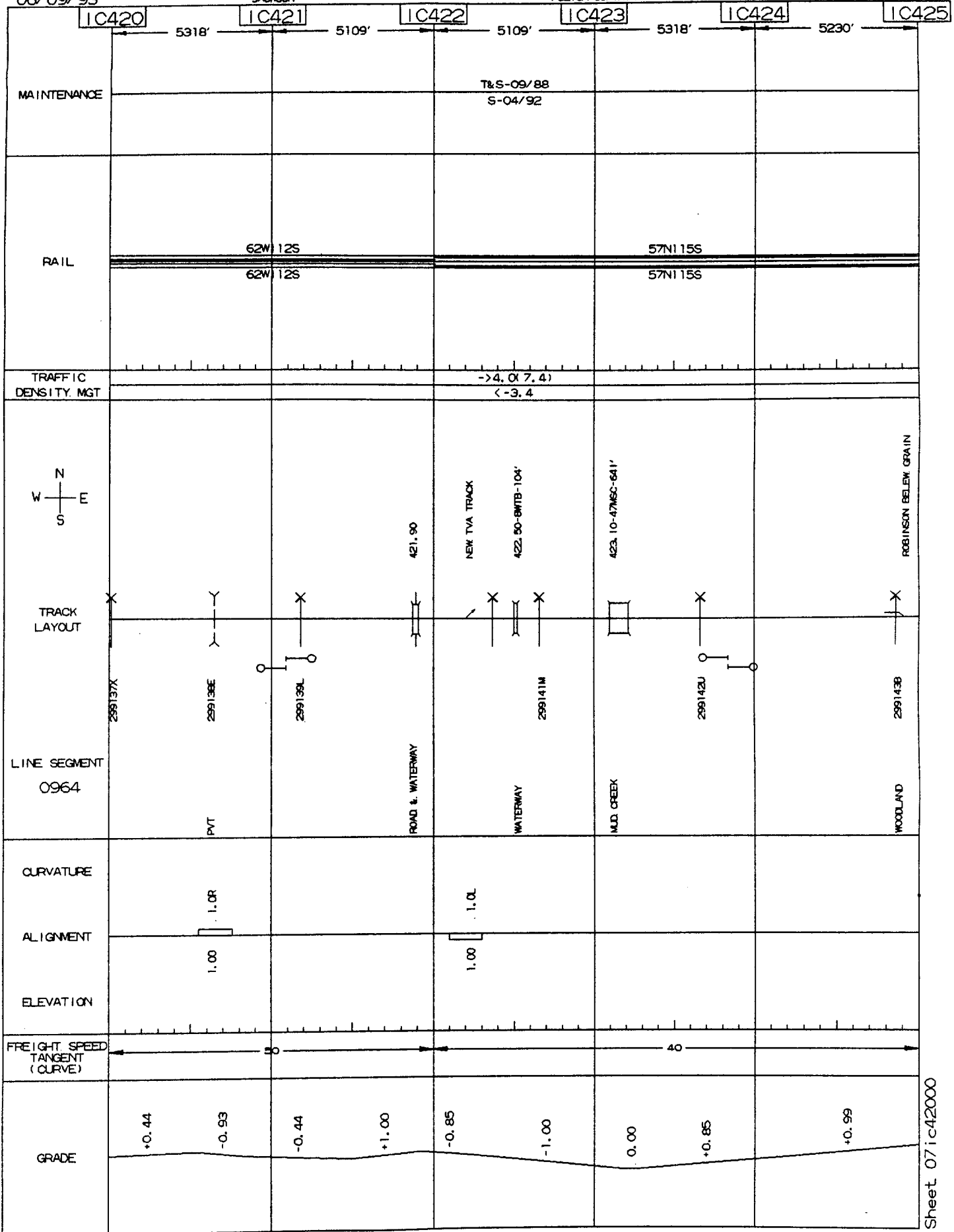


06/09/93

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FULTON-CORINTH

TENNESSEE

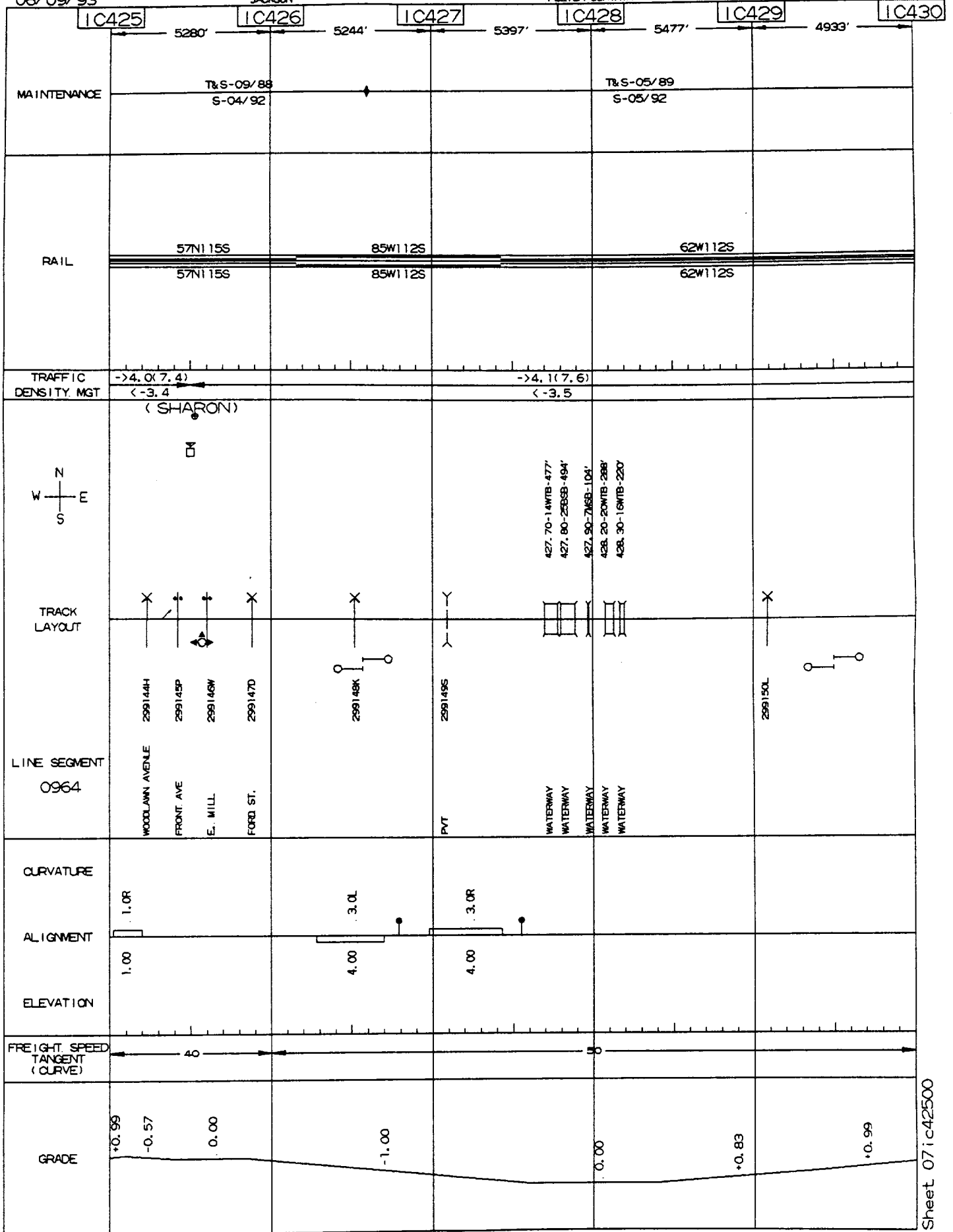


06/09/93

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TENNESSEE

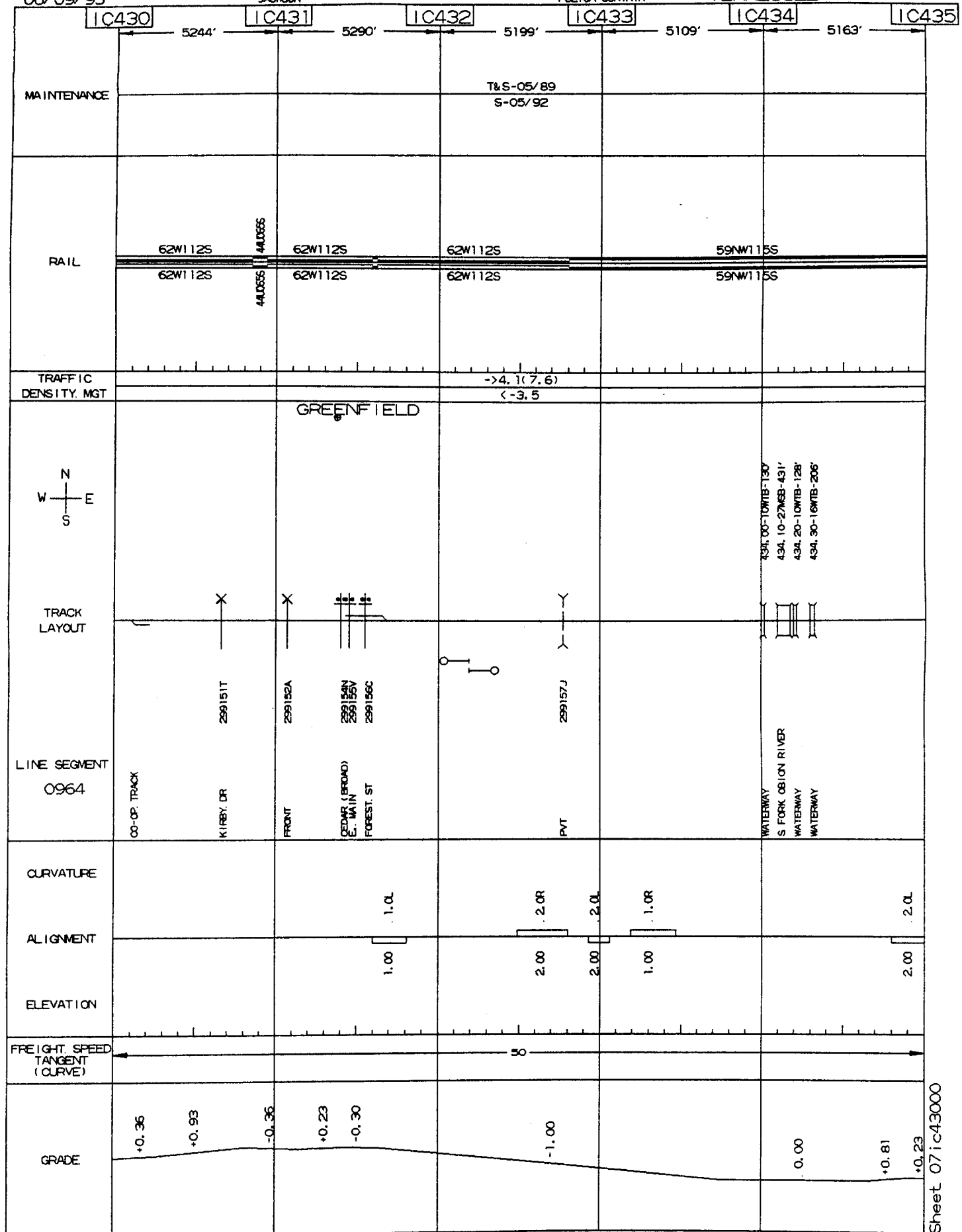


06/09/93

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TENNESSEE

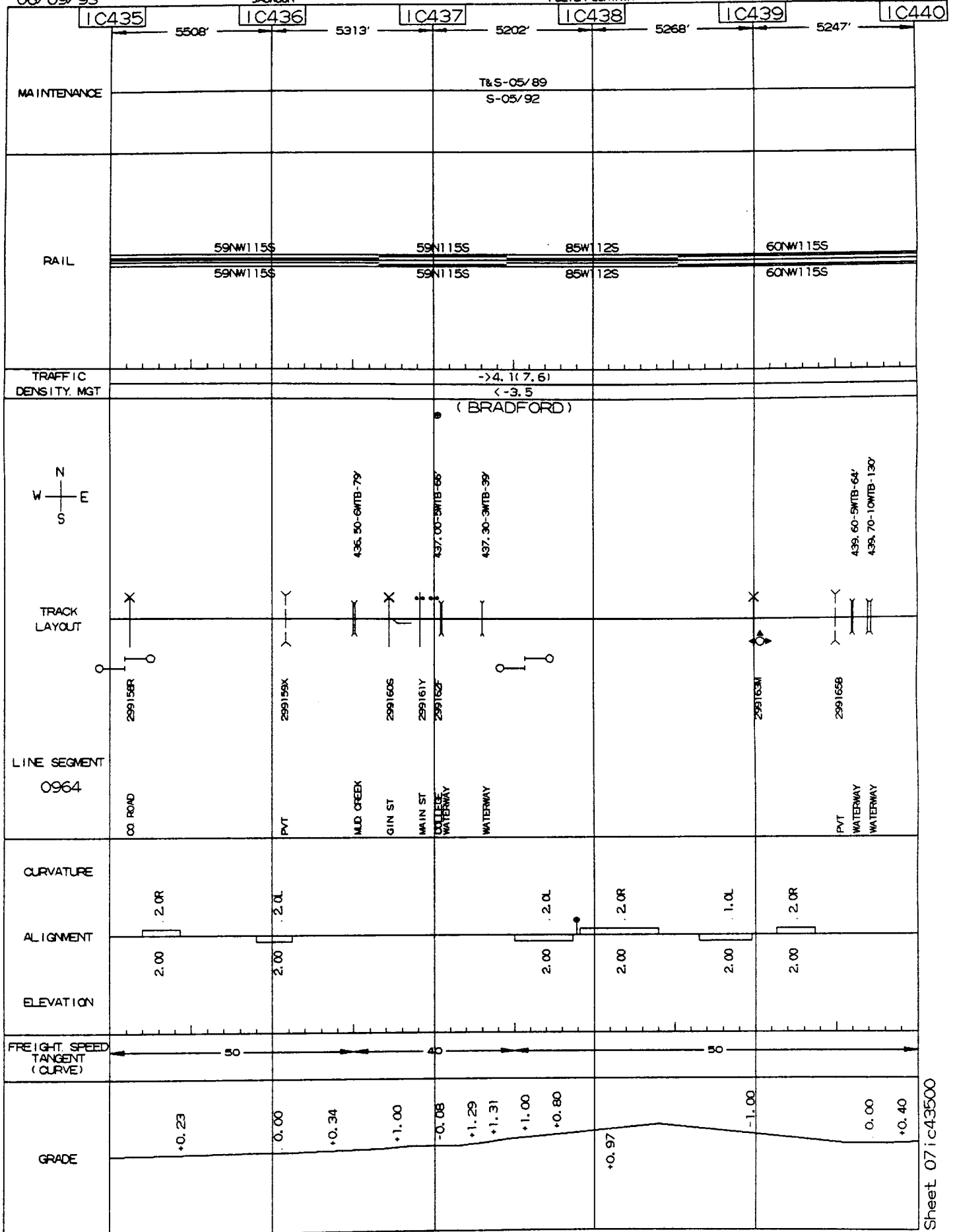


06/09/93

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FULTON-CORINTH

TENNESSEE

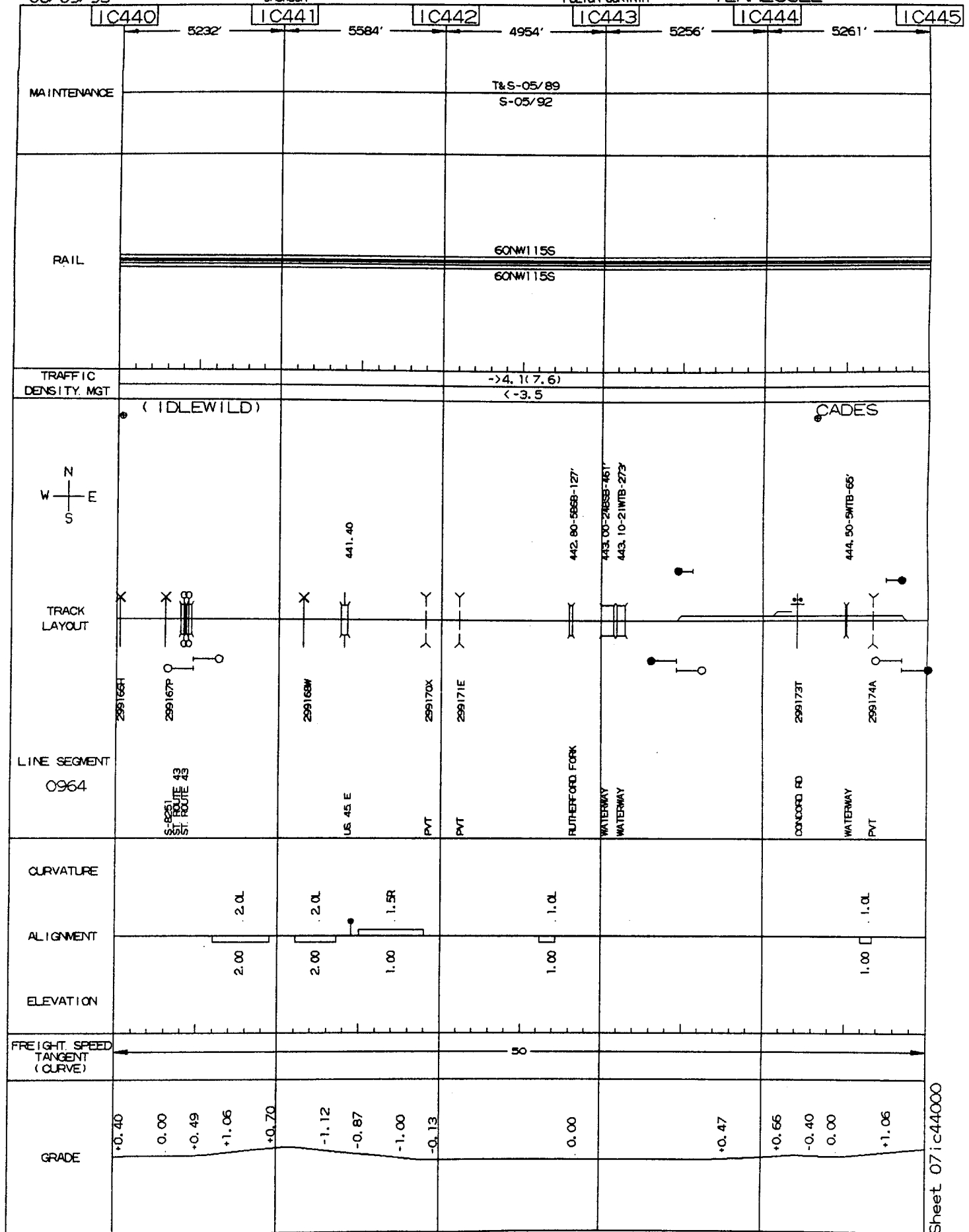


06/09/93

JACKSON

FULTON-CORINTH

TENNESSEE



06/09/93		JACKSON		FULTON-CORINTH		TENNESSEE					
IC445		IC446		IC447		IC448		IC449		IC450	
5451'		5163'		5168'		5280'		5278'			
MAINTENANCE		T&S-05/89 S-05/92									
RAIL		60NW115S 60NW115S 60N115S 60W115S 60N115S 60N115S 59N115S 59N115S									
TRAFFIC DENSITY MGT		>-4.1(7.6) <-3.5									
TRACK LAYOUT		MILAN CSXT INTERCHANGE US 70 ST ROUTE 76									
LINE SEGMENT 0964		BURLINGTON HWY PVT WATERWAY WATERWAY WATERWAY PVT WATERWAY CHERRY WOODROW LUSK NORTH MAIN ST ROAD & WATERWAY CSXT MI ST WTS WILLIAMSON ST MOORE ST COLLEGE ST KEFAUMER DR.									
CURVATURE		1.0L 1.0R 1.0R 0.5R 0.5R									
ALIGNMENT		1.00 1.00 1.00 1.00 1.00									
ELEVATION		1.00 1.00 1.00 1.00 1.00									
FREIGHT SPEED TANGENT (CURVE)		50 40									
GRADE		+1.06 0.00 -1.00 +1.00 -0.38 +0.72 -1.00 0.00 +1.00 0.00 +0.63 -0.61 +0.49 +1.00 +0.11 -0.93 +0.87									

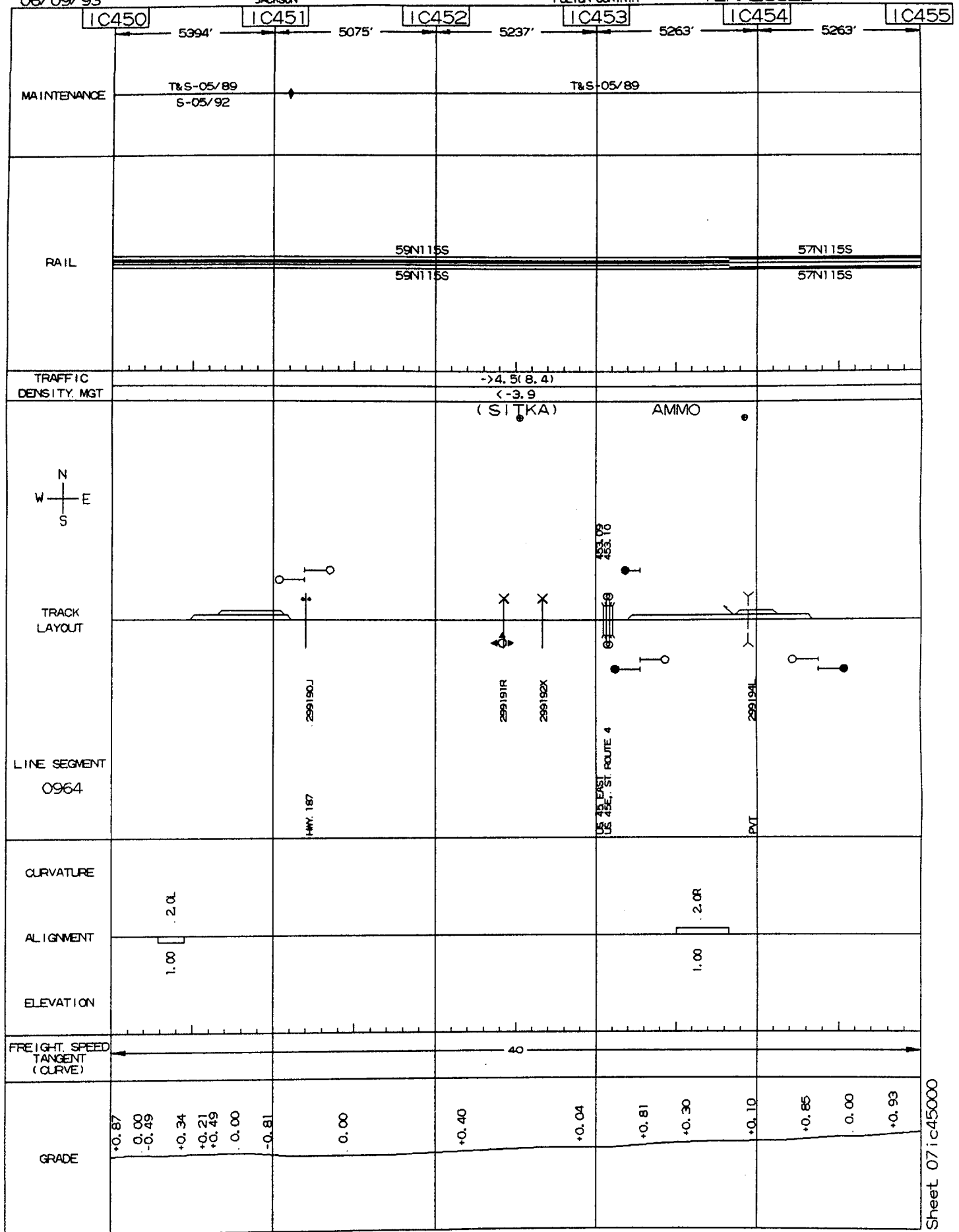
Sheet 07 ic44500

06/09/93

JACKSON

FULTON-CORINTH

TENNESSEE

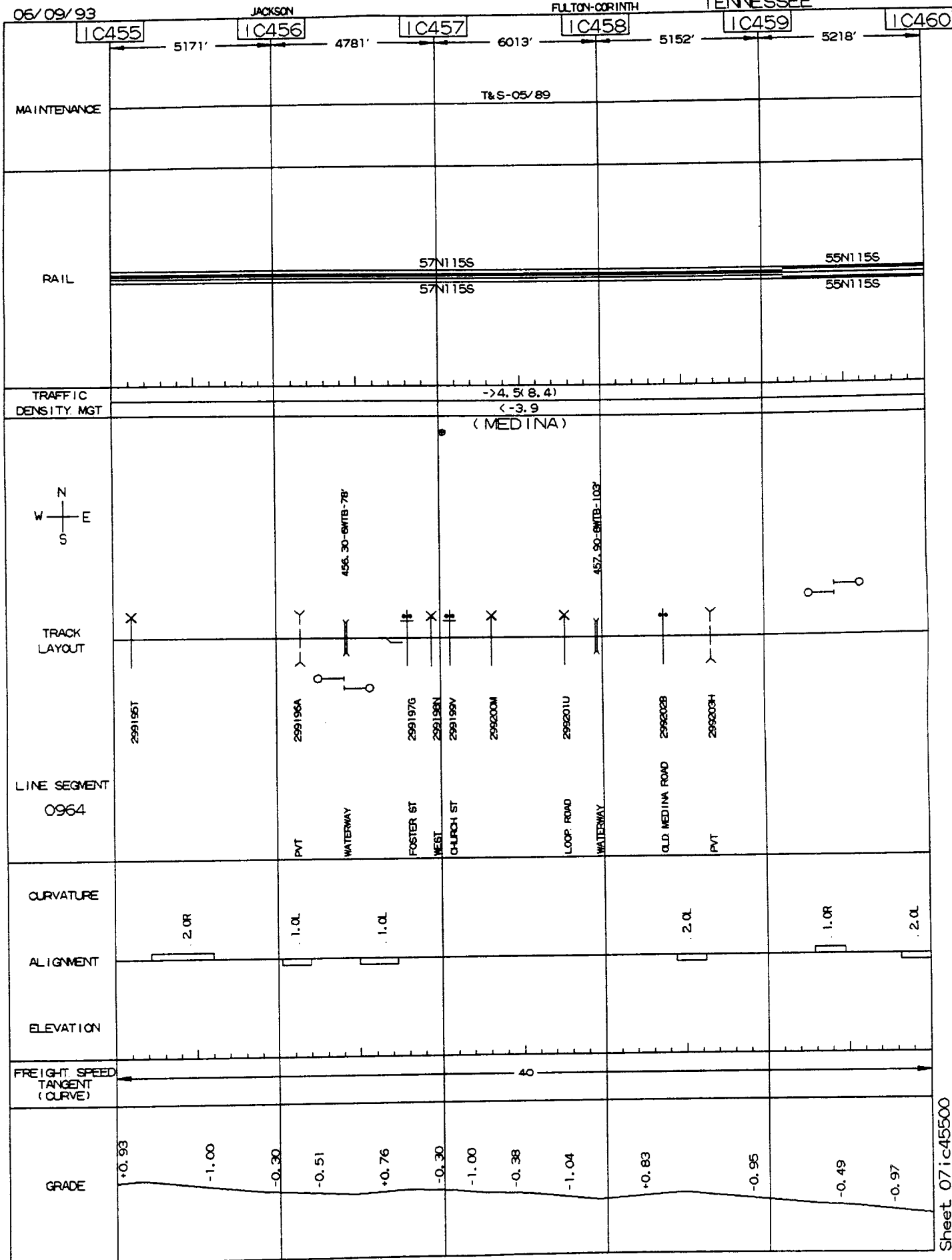


06/09/93

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FULTON-CORINTH

TENNESSEE

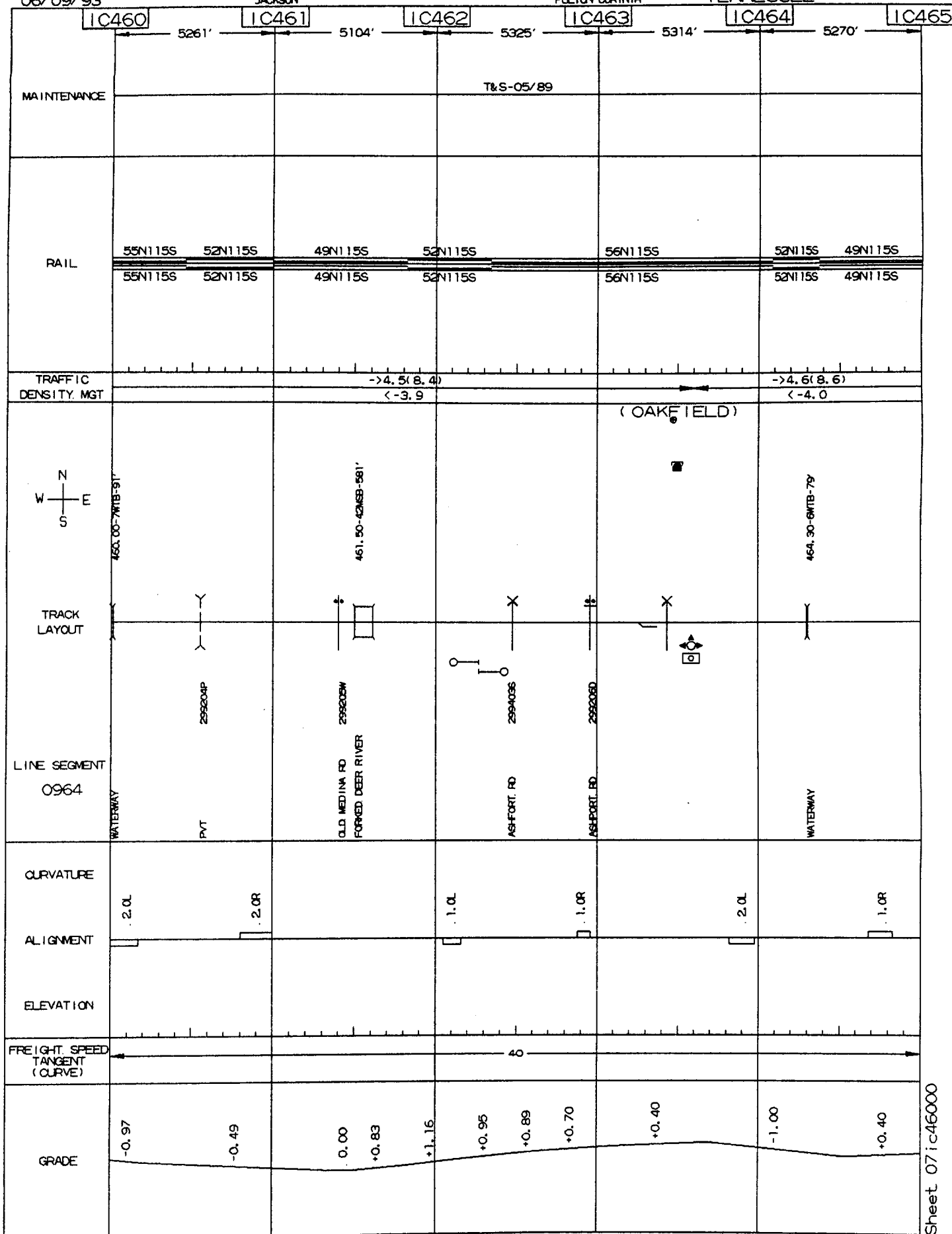


06/09/93

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FULTON-CORINTH

TENNESSEE

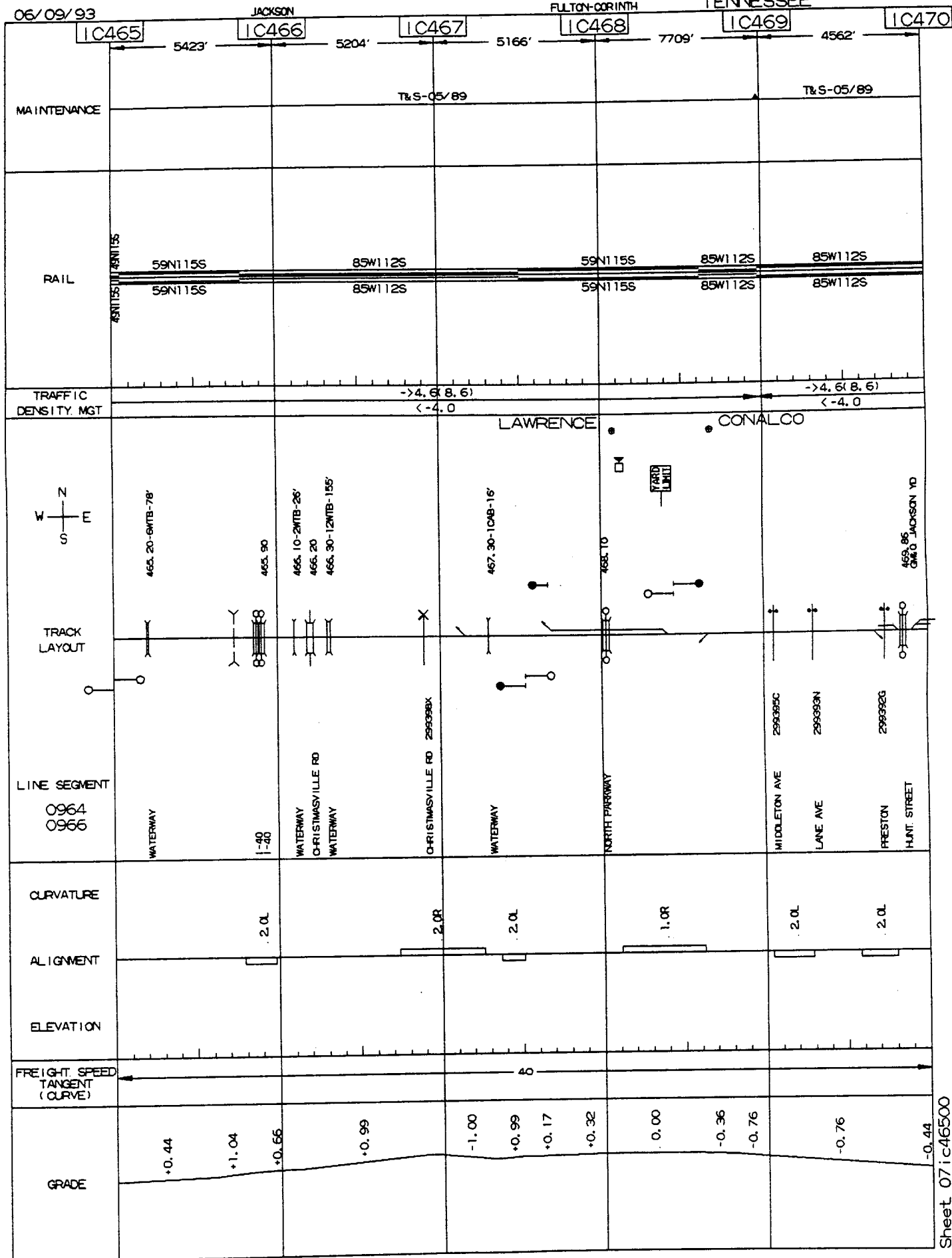


06/09/93

JACKSON

FULTON-CORINTH

TENNESSEE

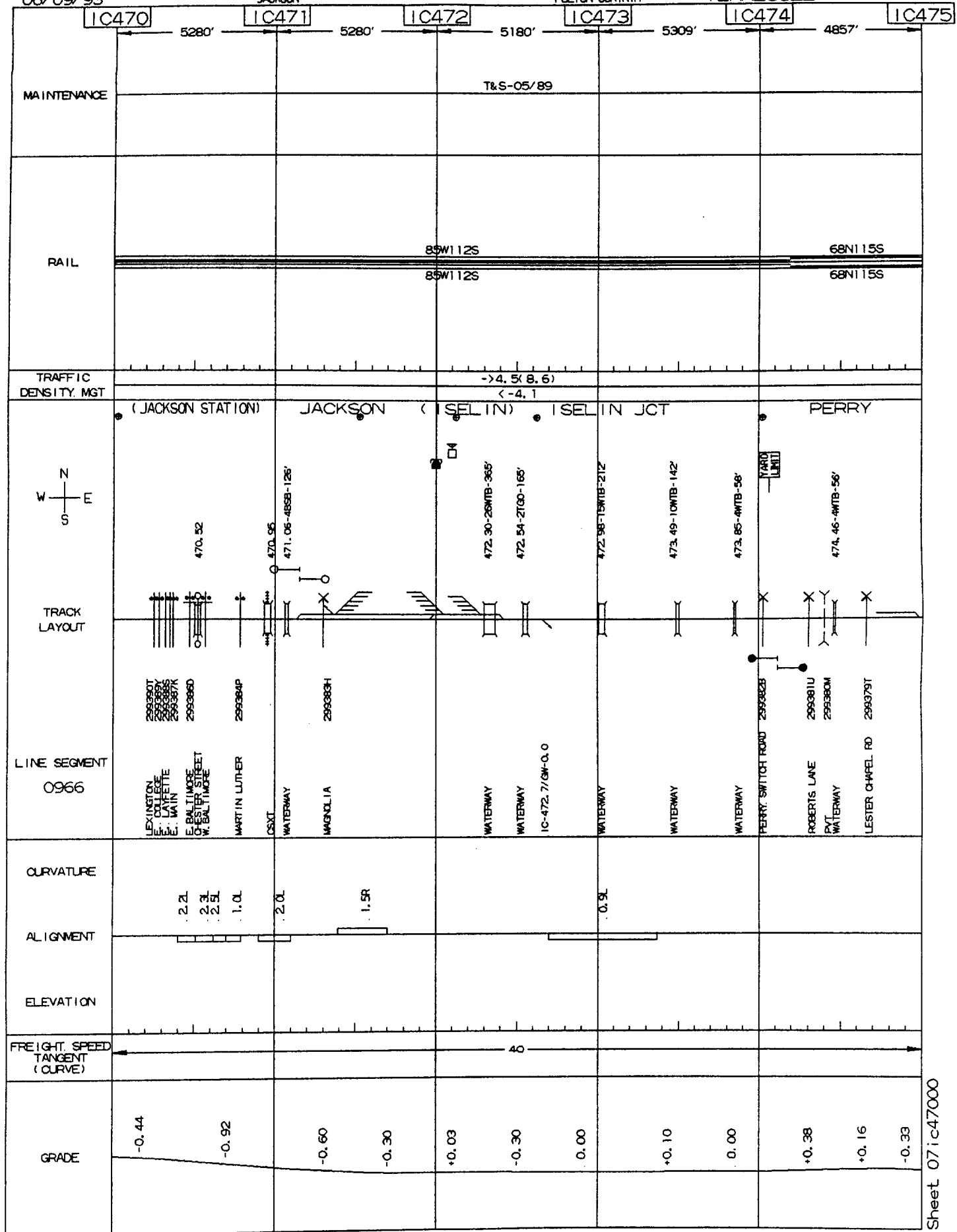


06/09/93

JACKSON

FULTON-CORINTH

TENNESSEE



06/09/93

JACKSON

FULTON-CORINTH

TENNESSEE

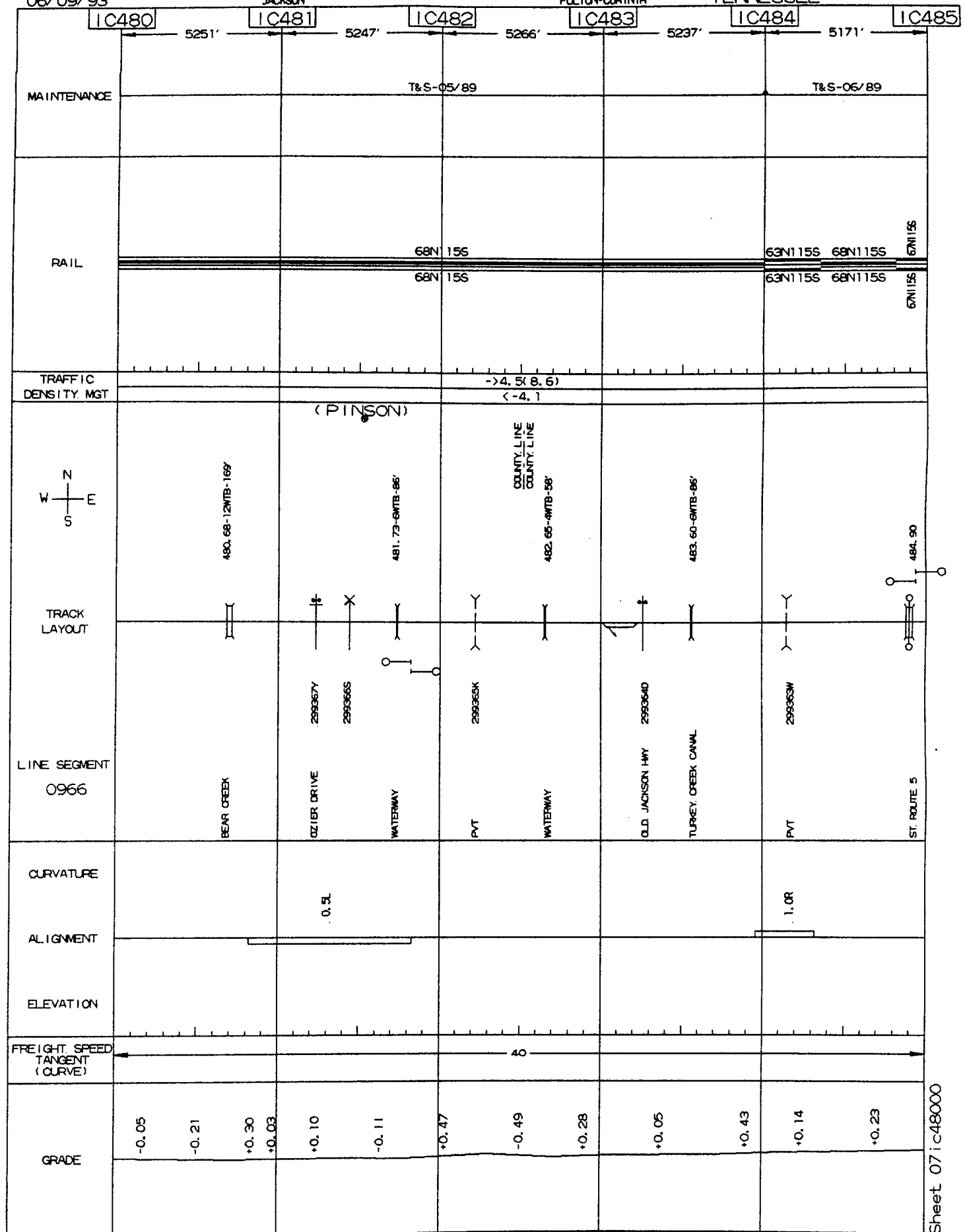
	IC475	IC476	IC477	IC478	IC479	IC480
	5622'	5256'	5266'	5256'	5261'	
MAINTENANCE			T&S-05/89			
RAIL			68N115S	68N115S		
TRAFFIC DENSITY MGT			->4, 5(8, 6) <-4, 1			
TRACK LAYOUT						
LINE SEGMENT						
0966						
CURVATURE						
ALIGNMENT						
ELEVATION						
FREIGHT, SPEED TANGENT (CURVE)			40			
GRADE						

06/09/93

JACKSON

FULTON-CORINTH

TENNESSEE

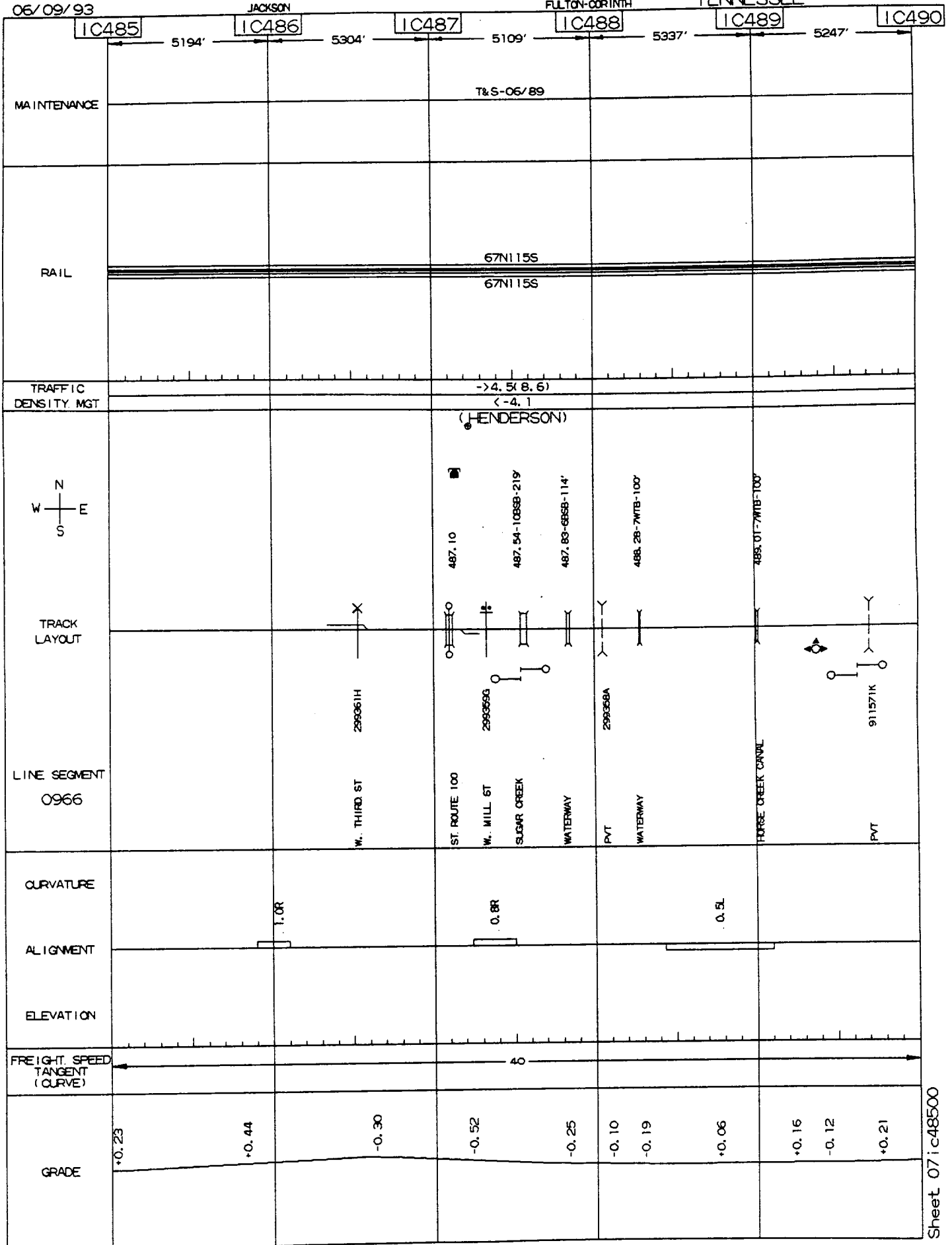


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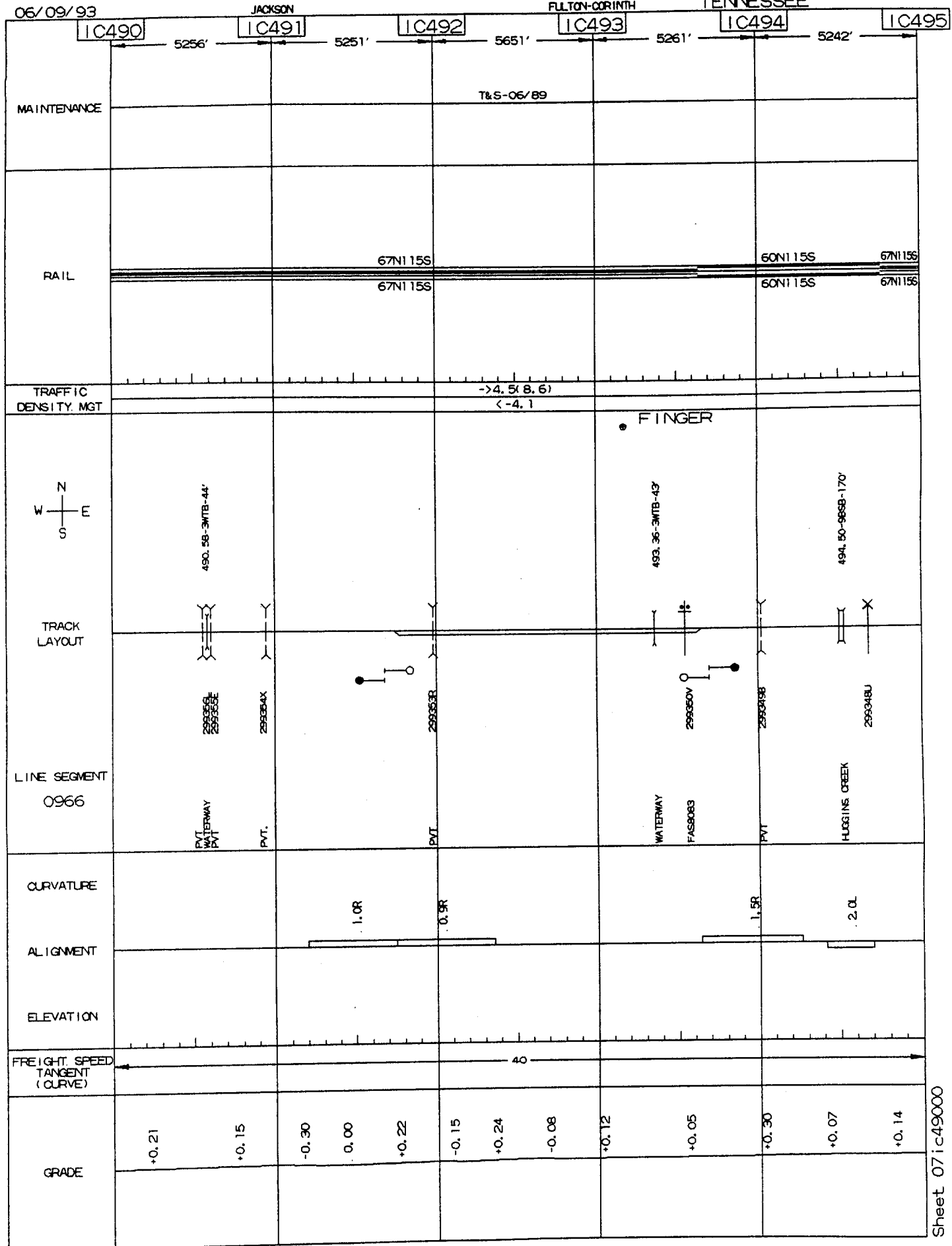


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FULTON-CORINTH

TENNESSEE

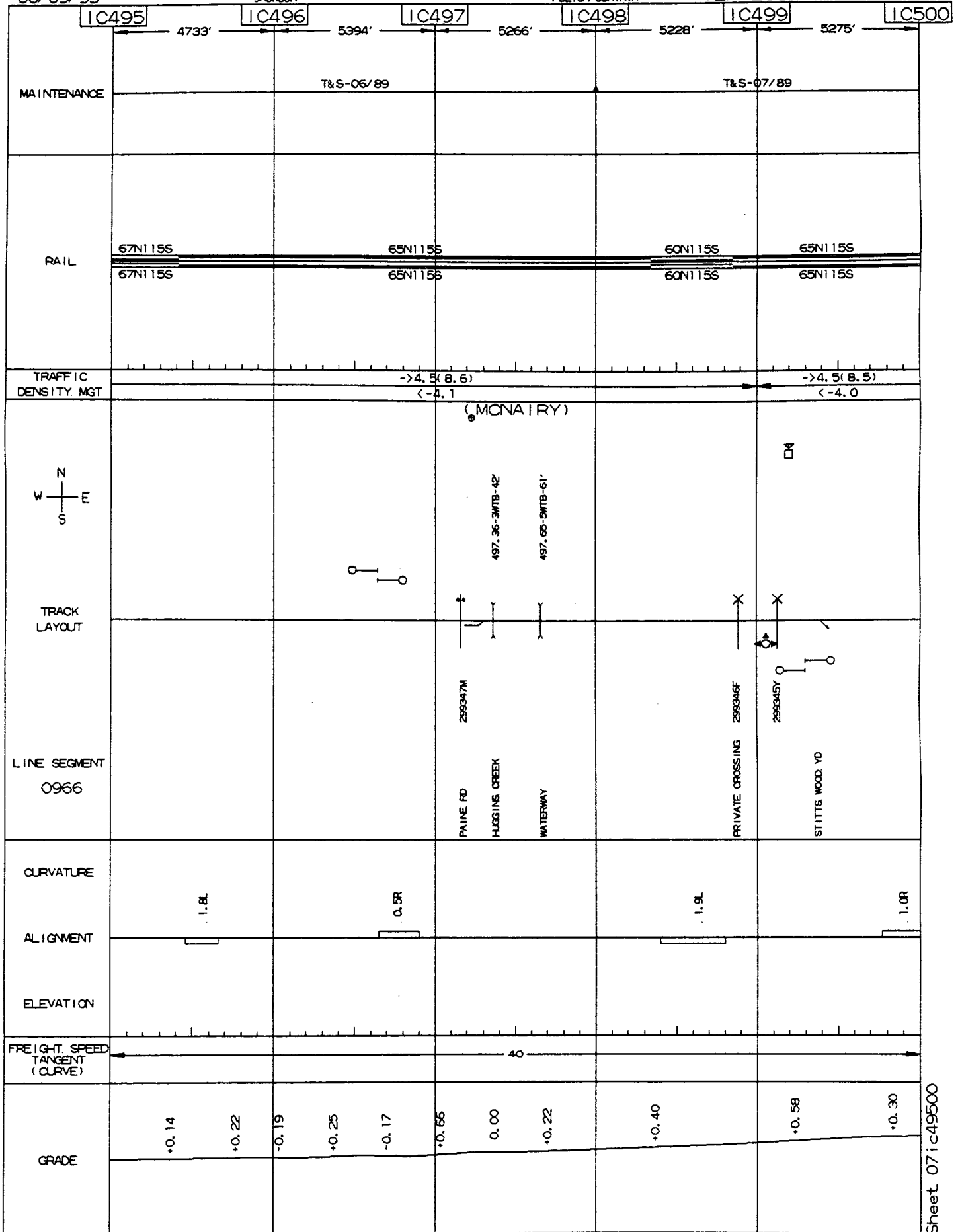


06/09/93

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TENNESSEE

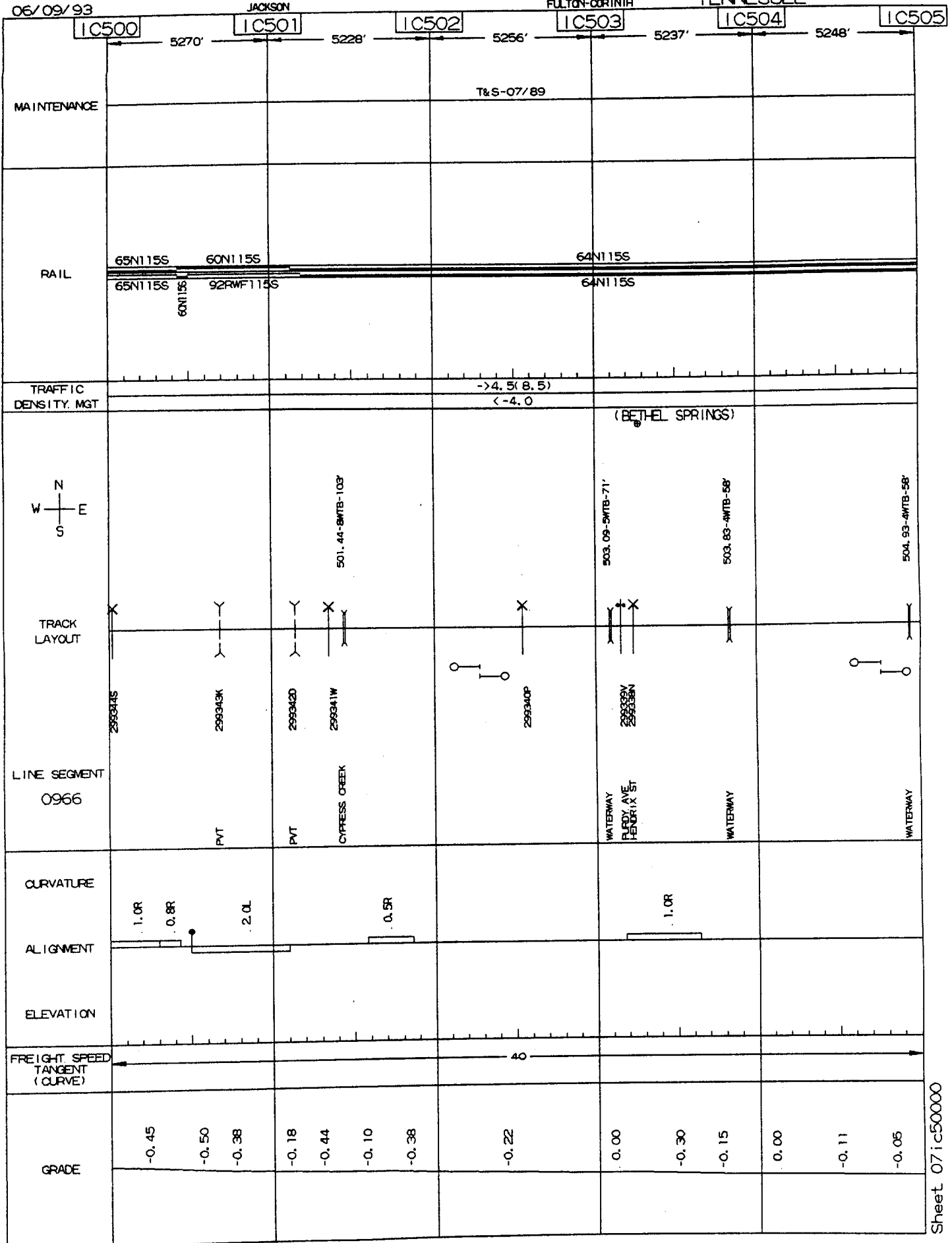


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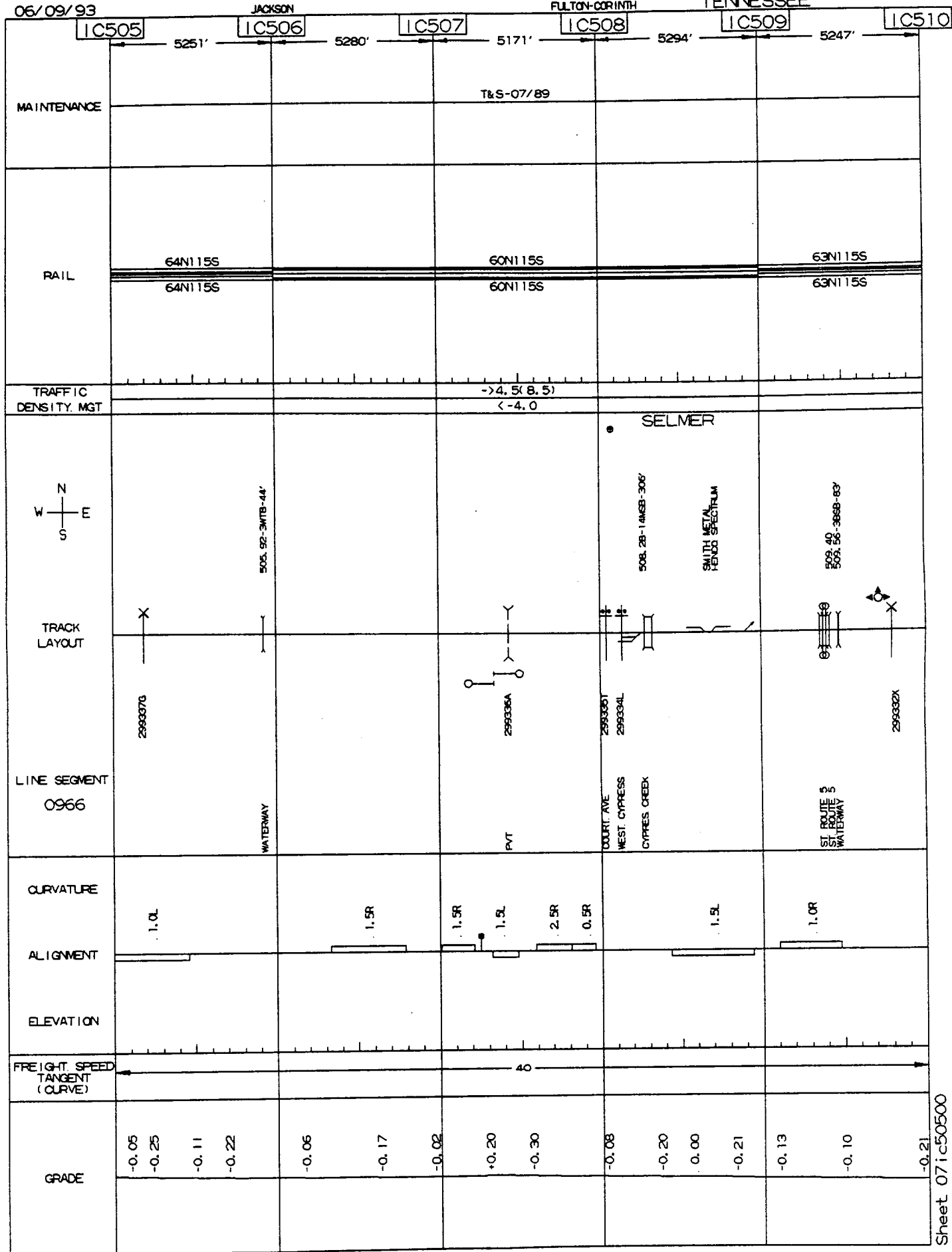


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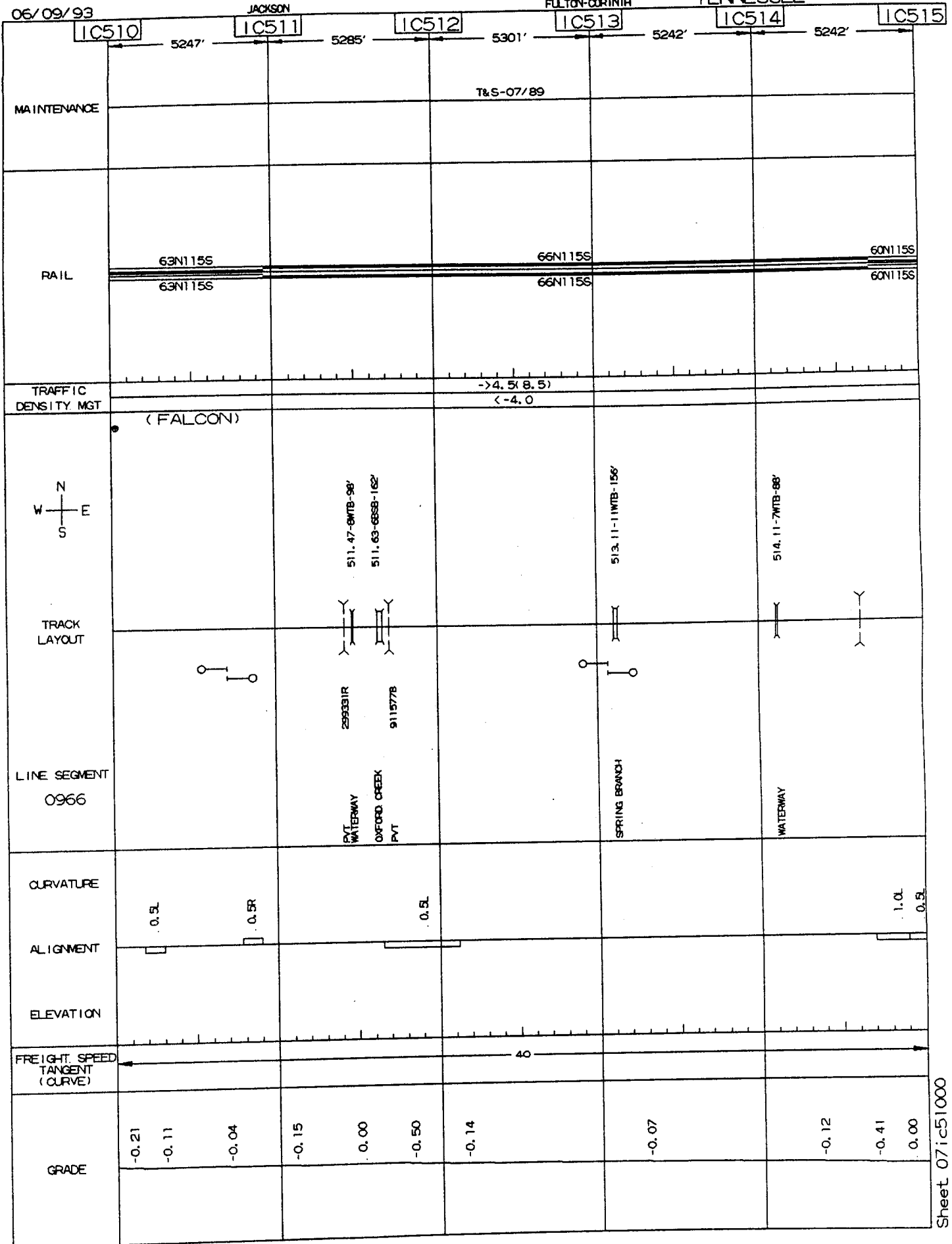


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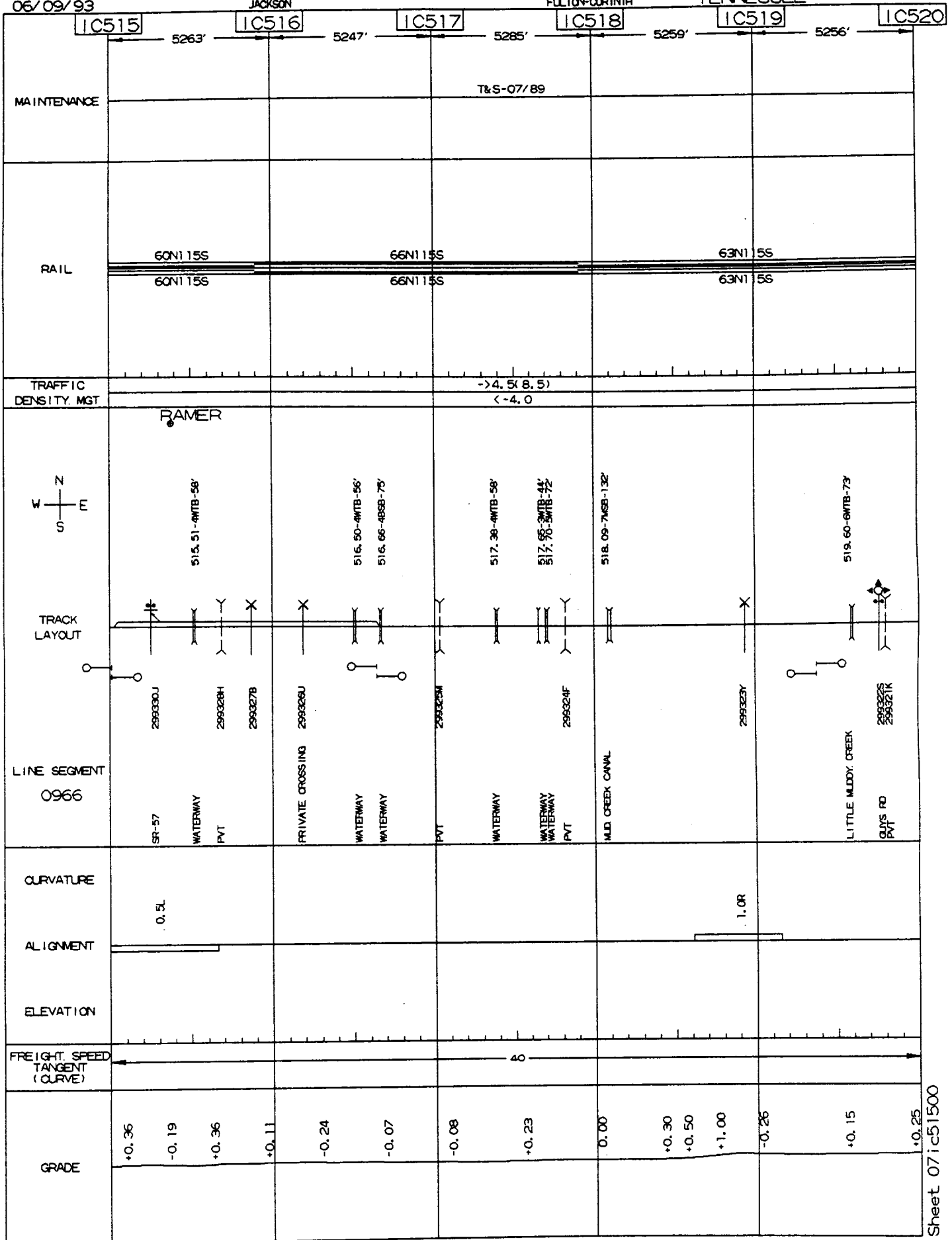


06/09/93

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FULTON-CORINTH

TENNESSEE

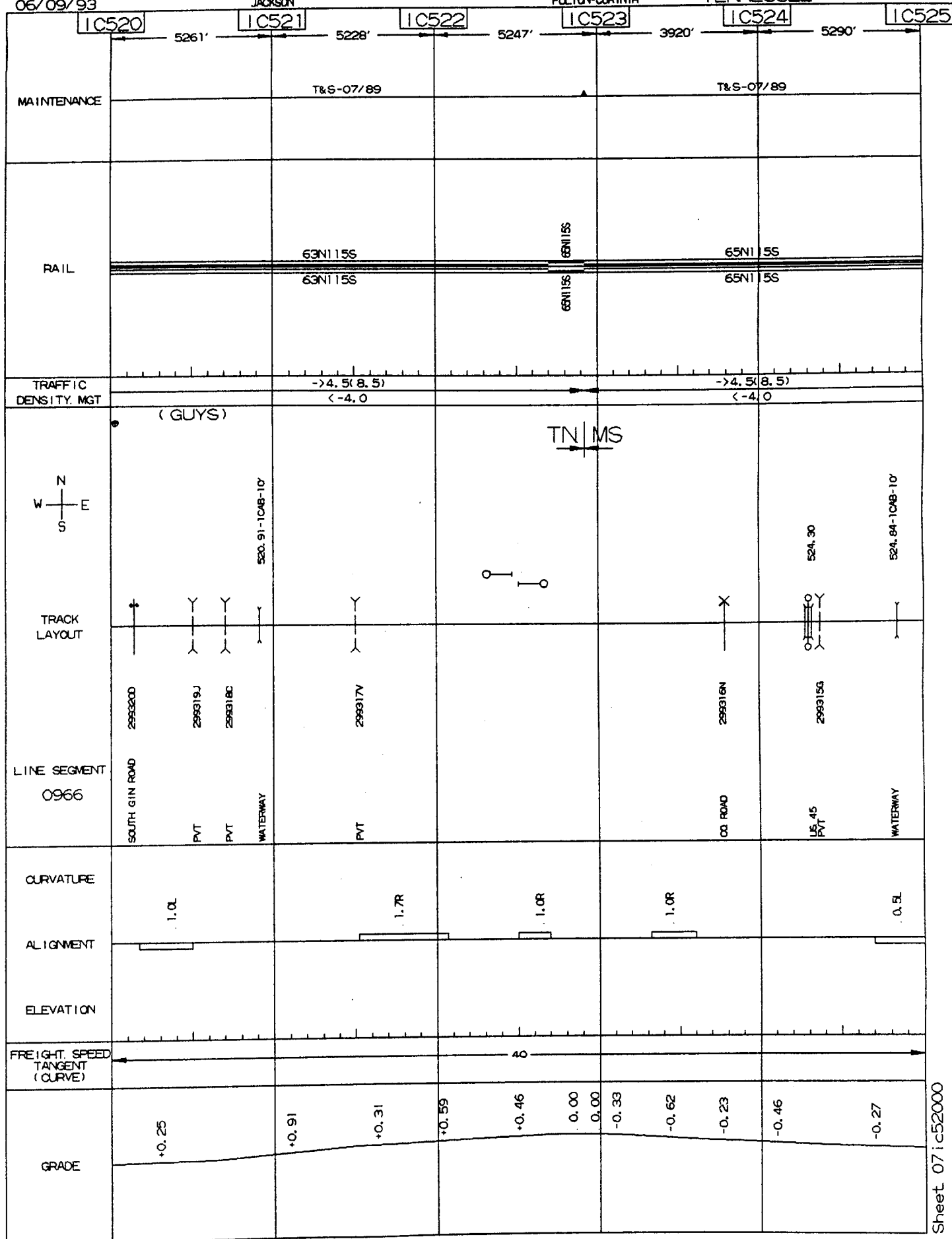


06/09/93

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FULTON-CORINTH

TENNESSEE

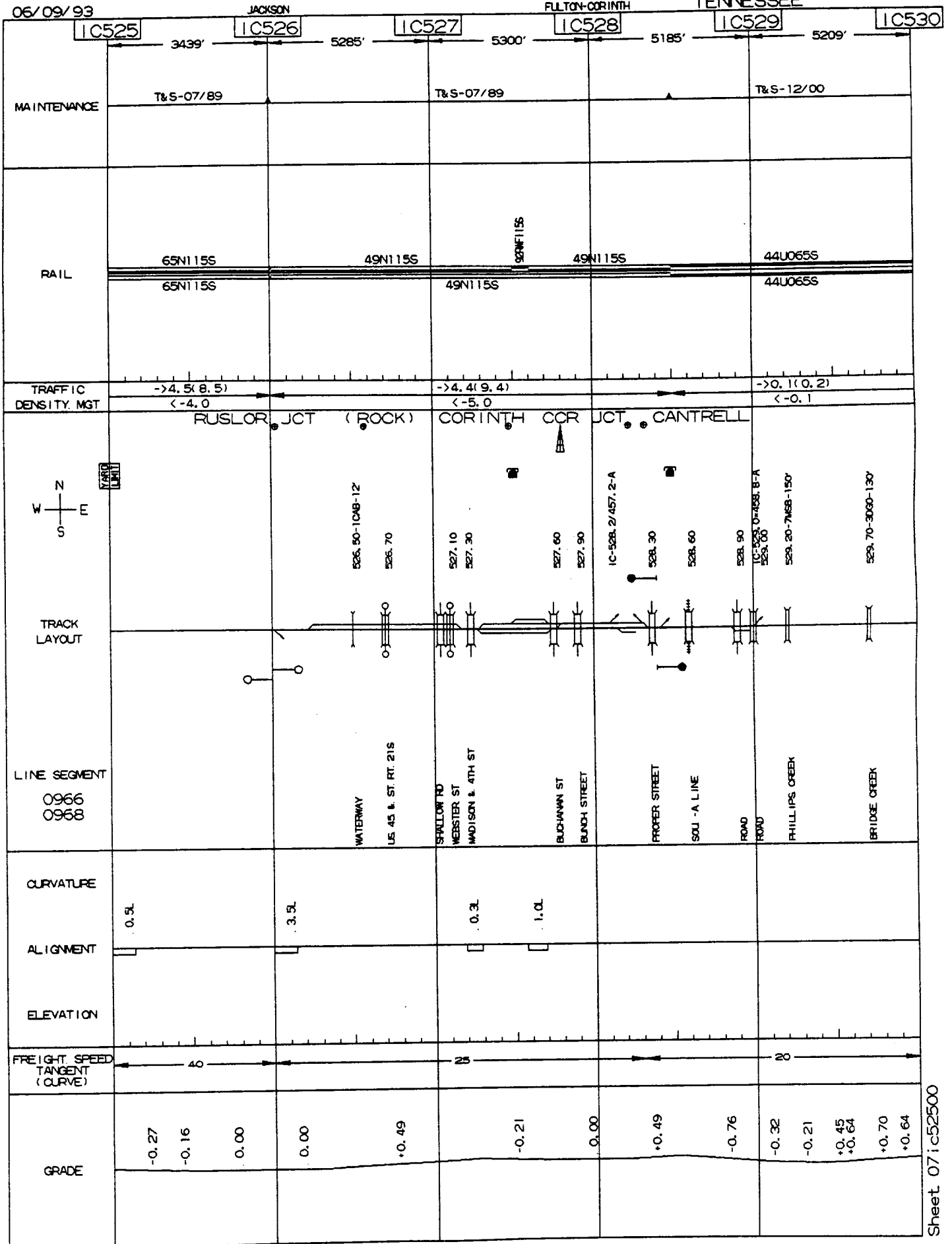


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FULTON-CORINTH

TENNESSEE

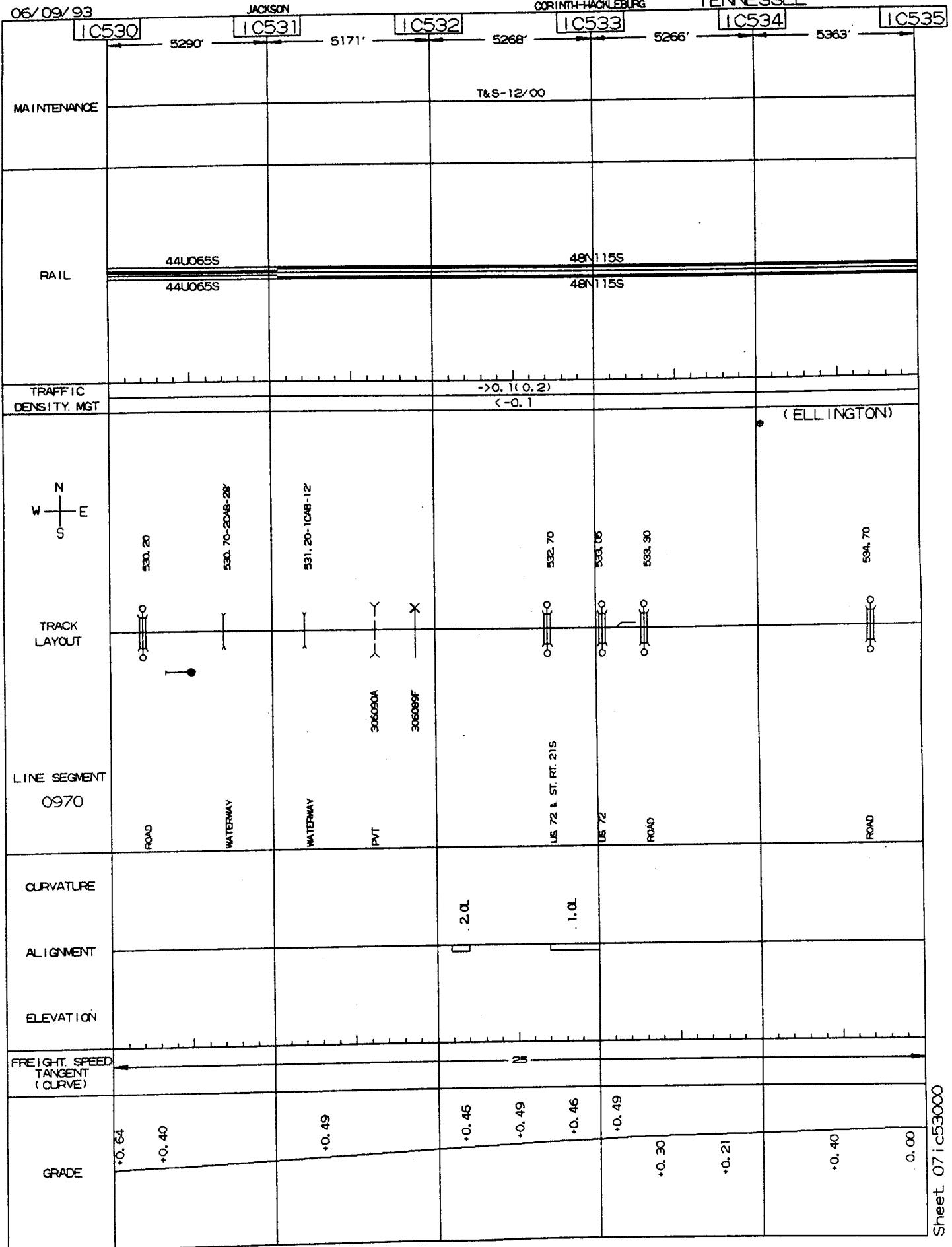


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CORINTH-HACKLEBURG

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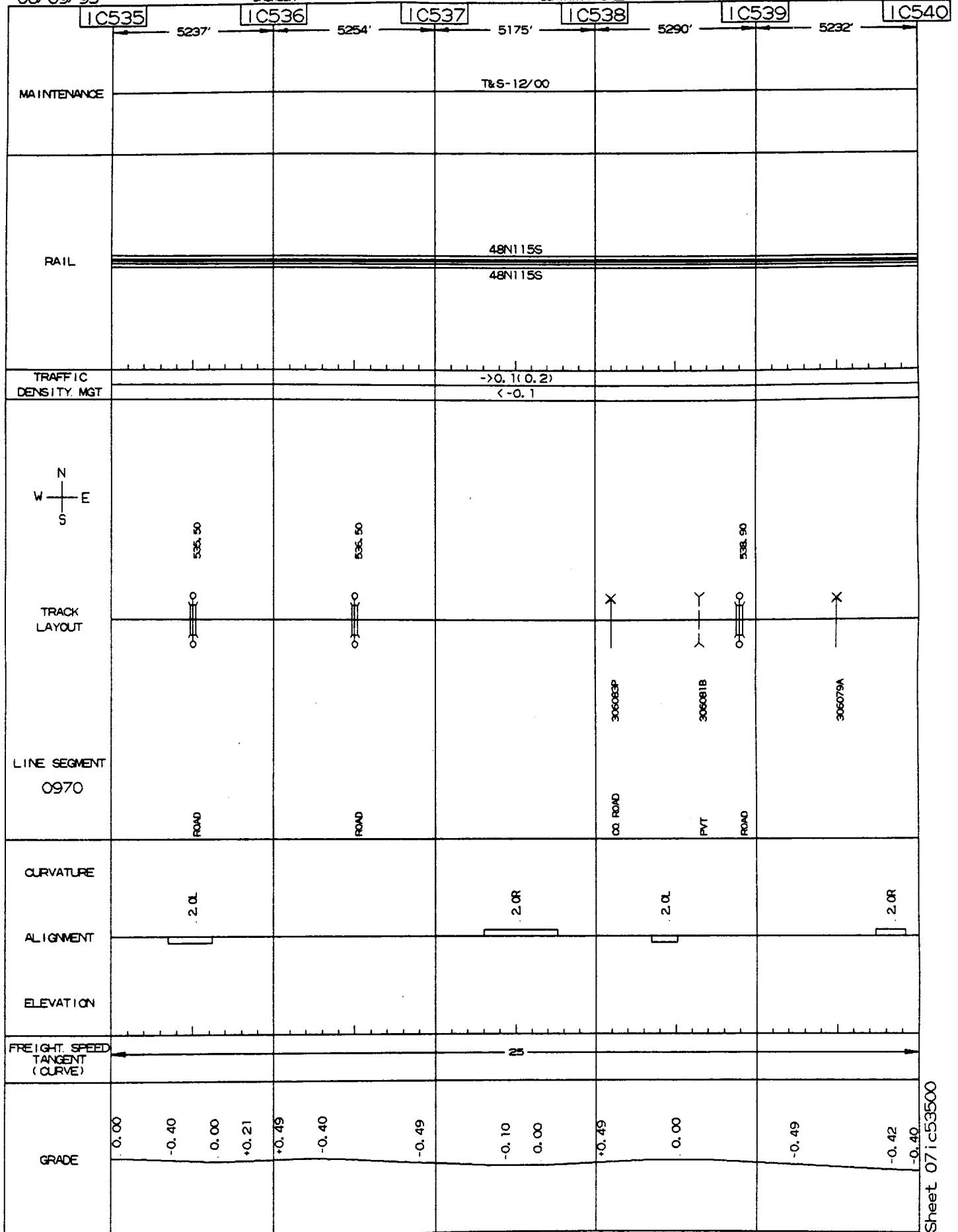


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CORINTH-HACKLEBURG

TENNESSEE

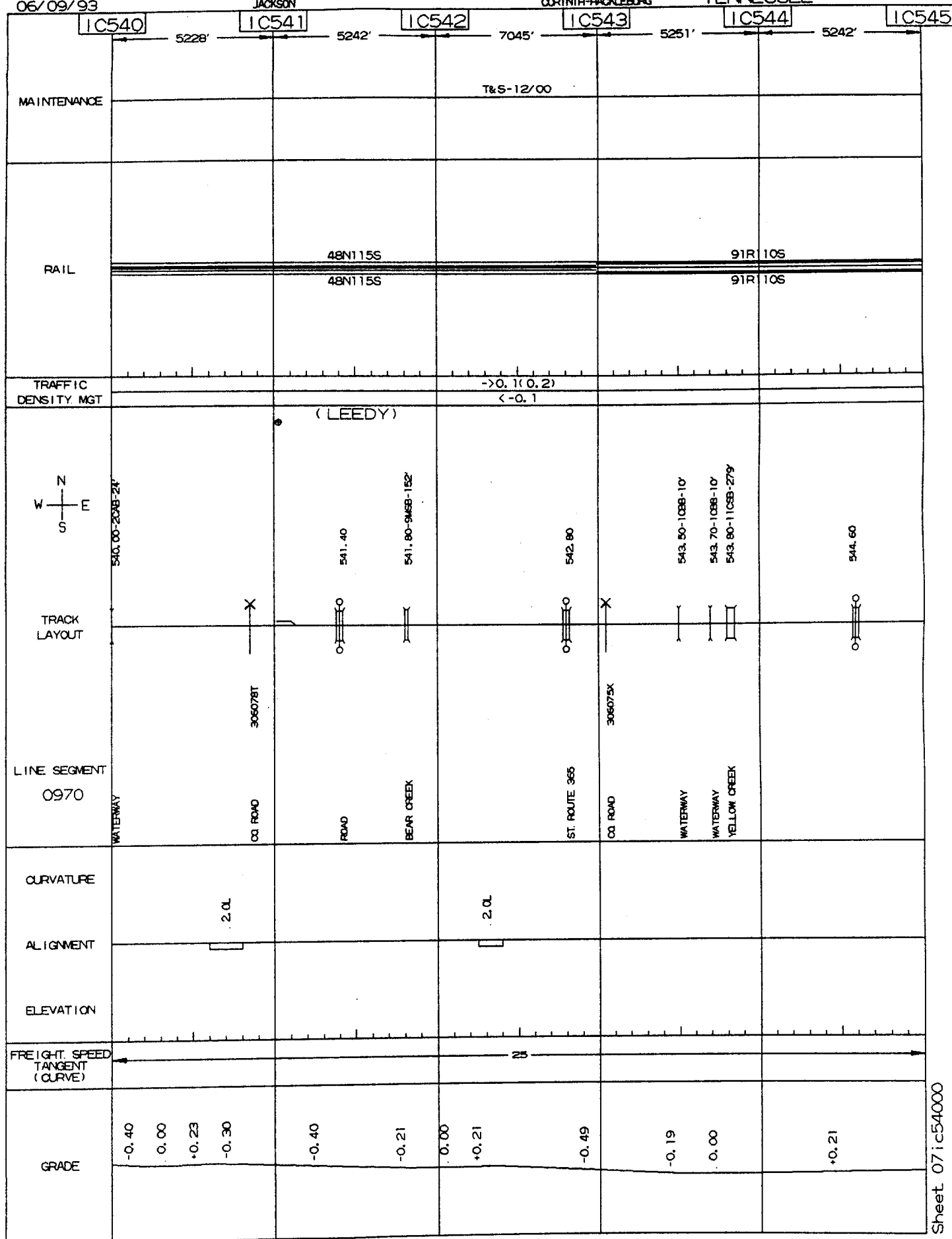


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CORINTH-HACKLEBURG

TENNESSEE

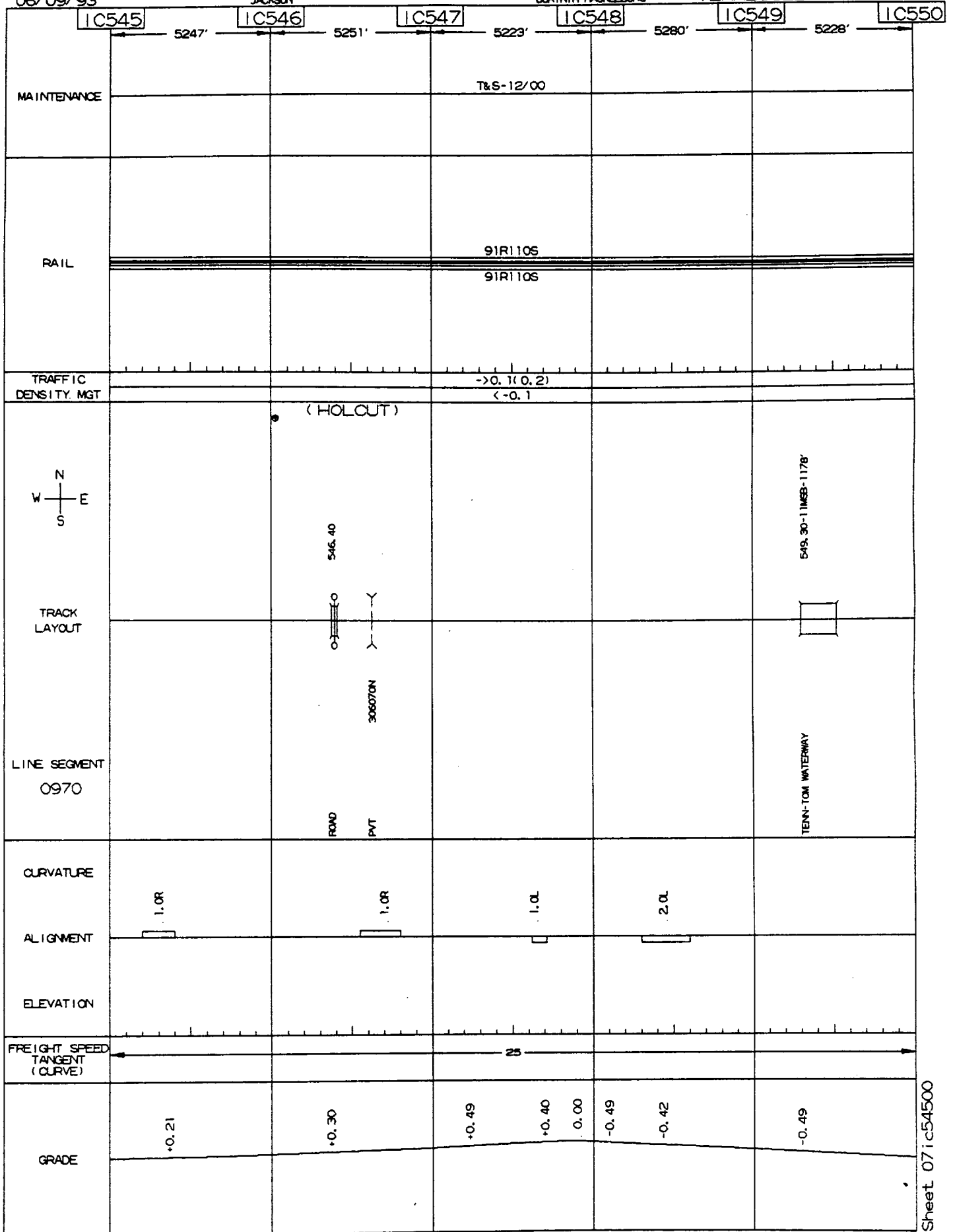


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CORINTH-HACKLEBURG

TENNESSEE

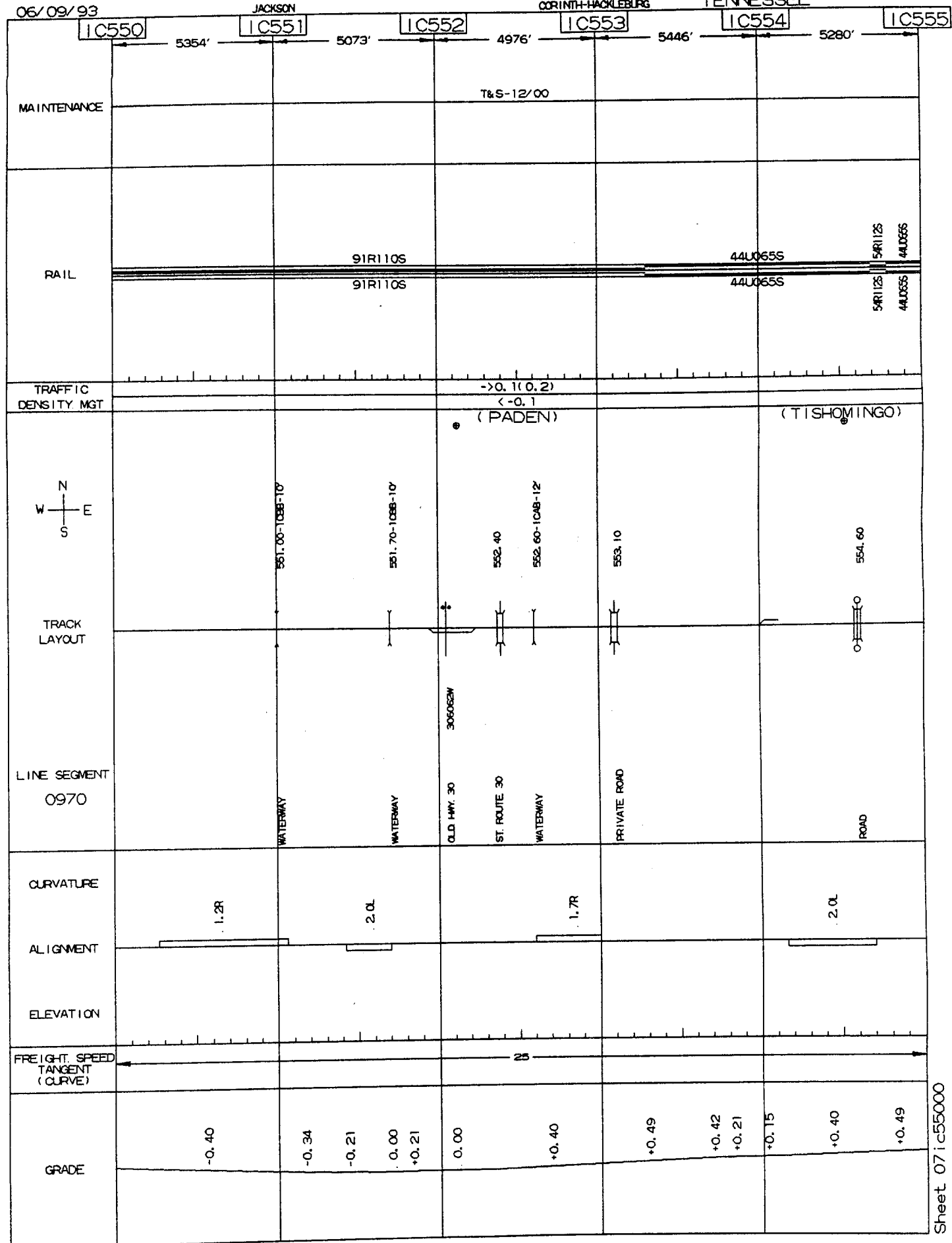


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CORINTH-HACKLEBURG

TENNESSEE

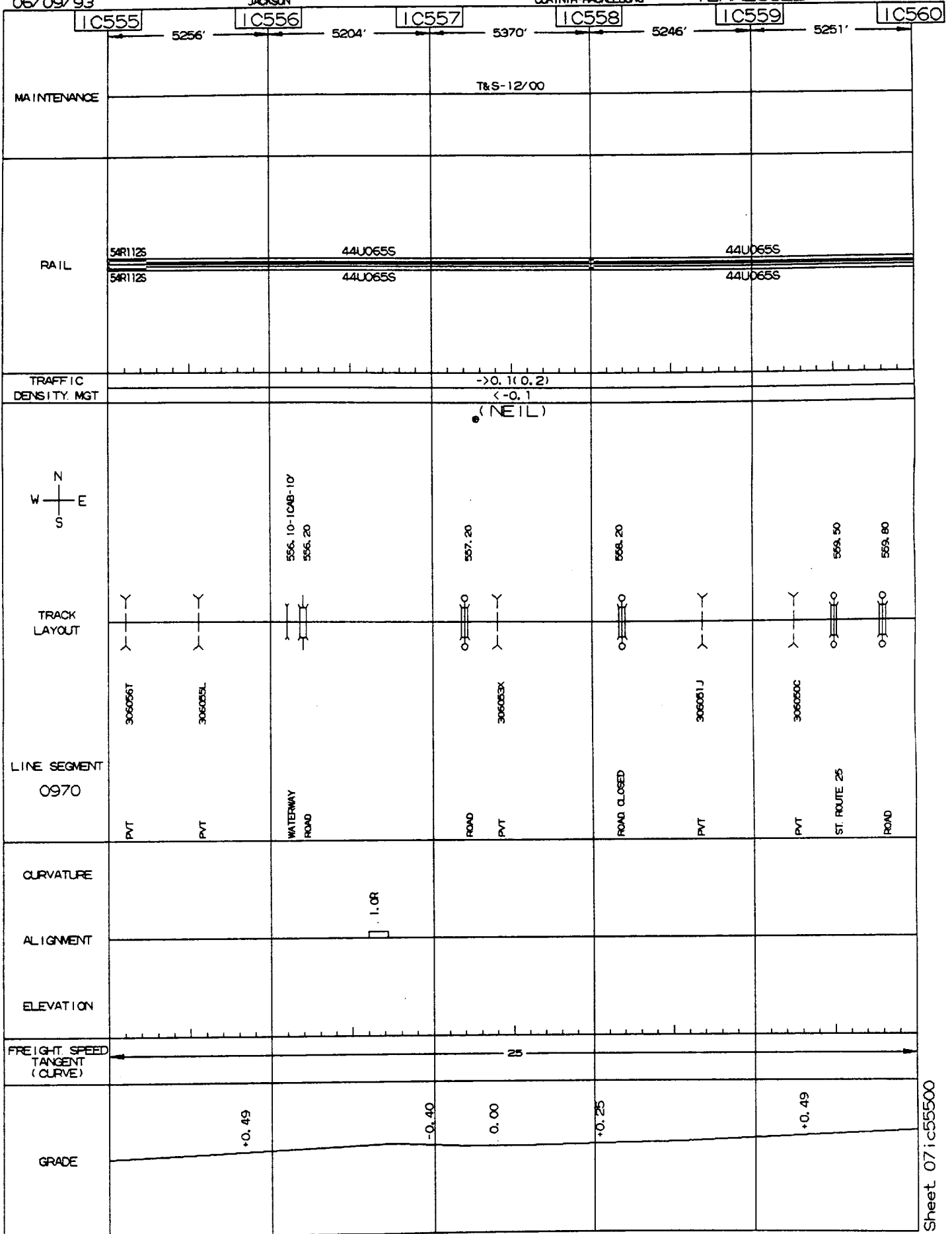


06/09/93

JACKSON

CORINTH-HACKLEBURG

TENNESSEE

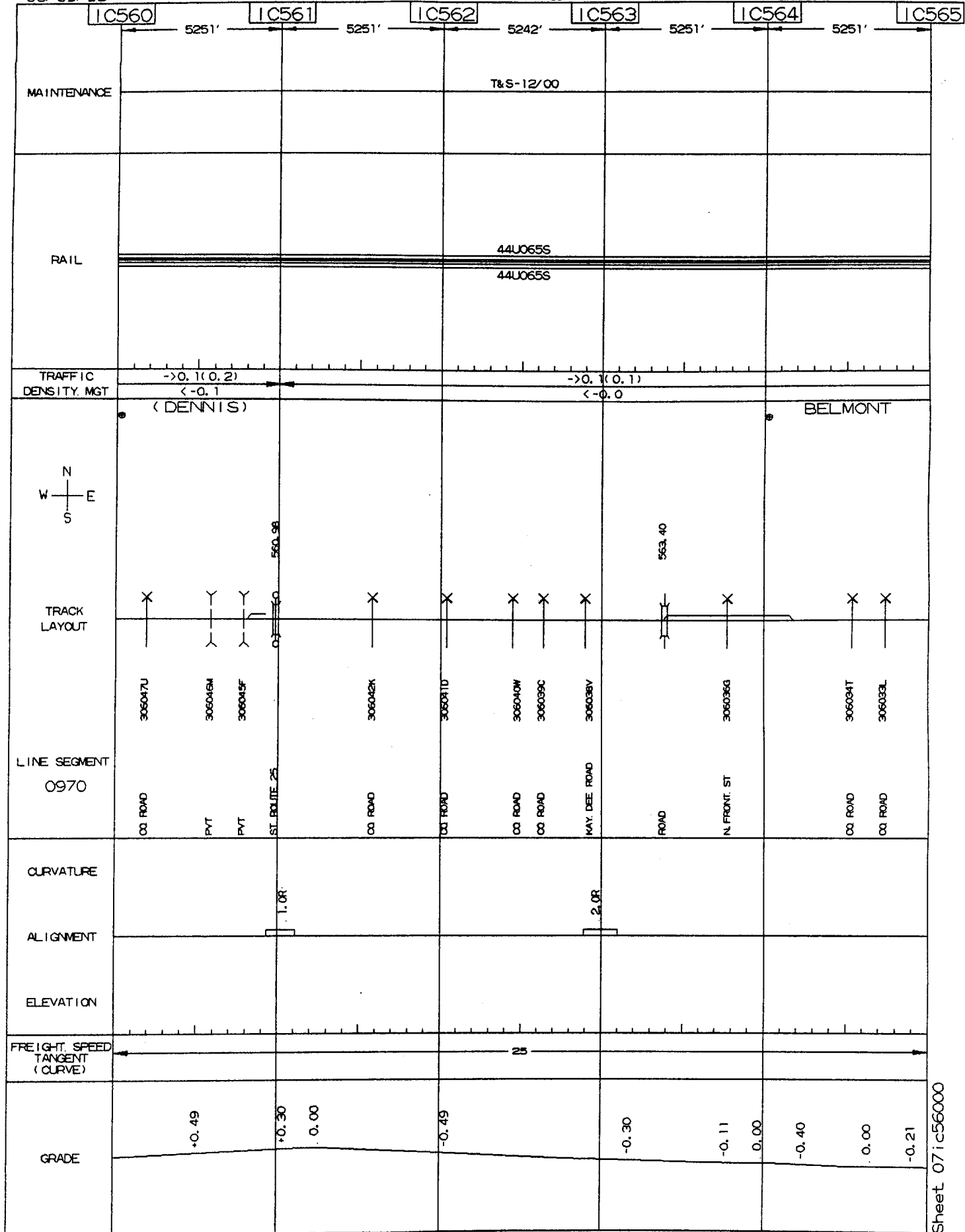


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JACKSON

CORINTH-HACKLEBURG

TENNESSEE

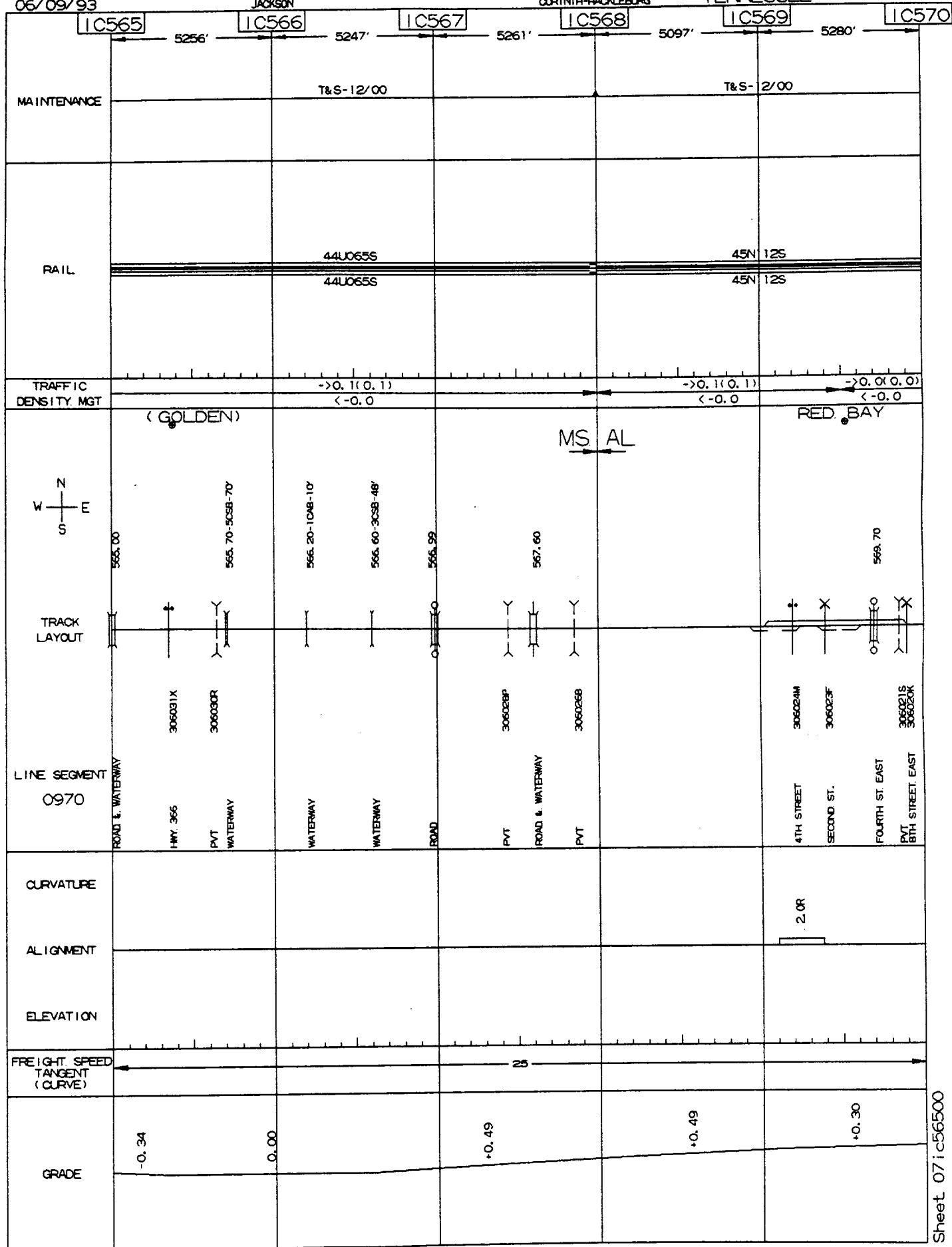


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TENNESSEE

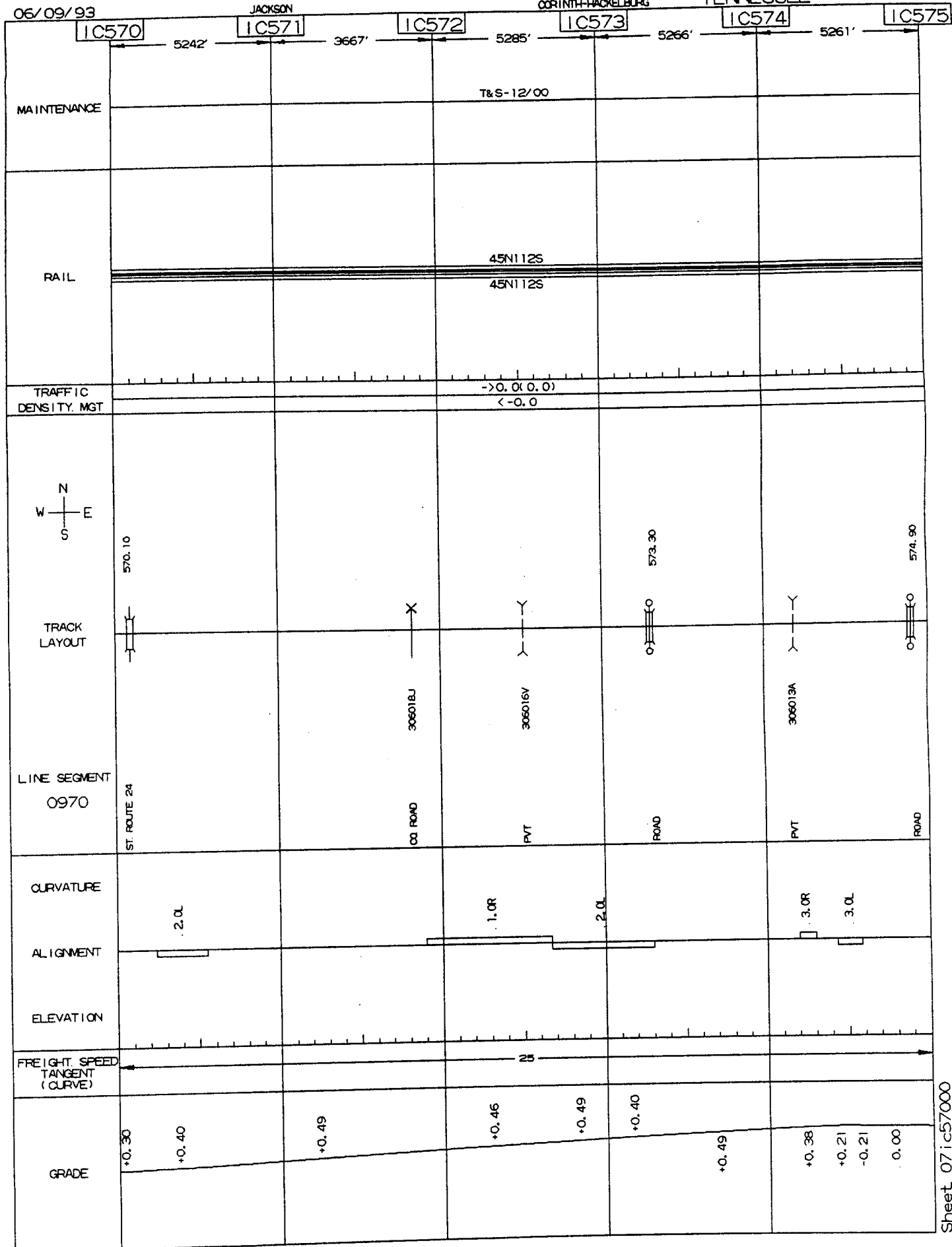


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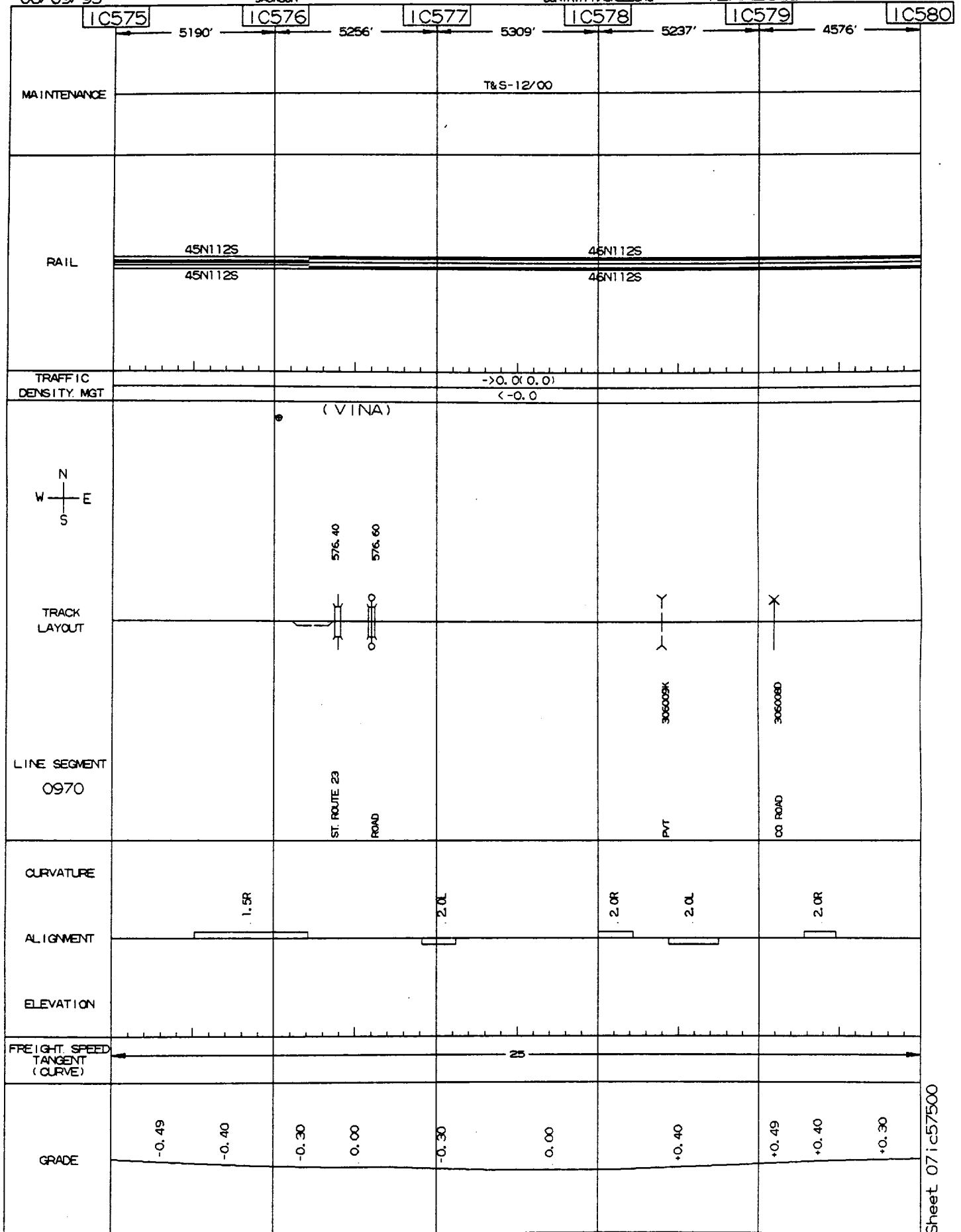


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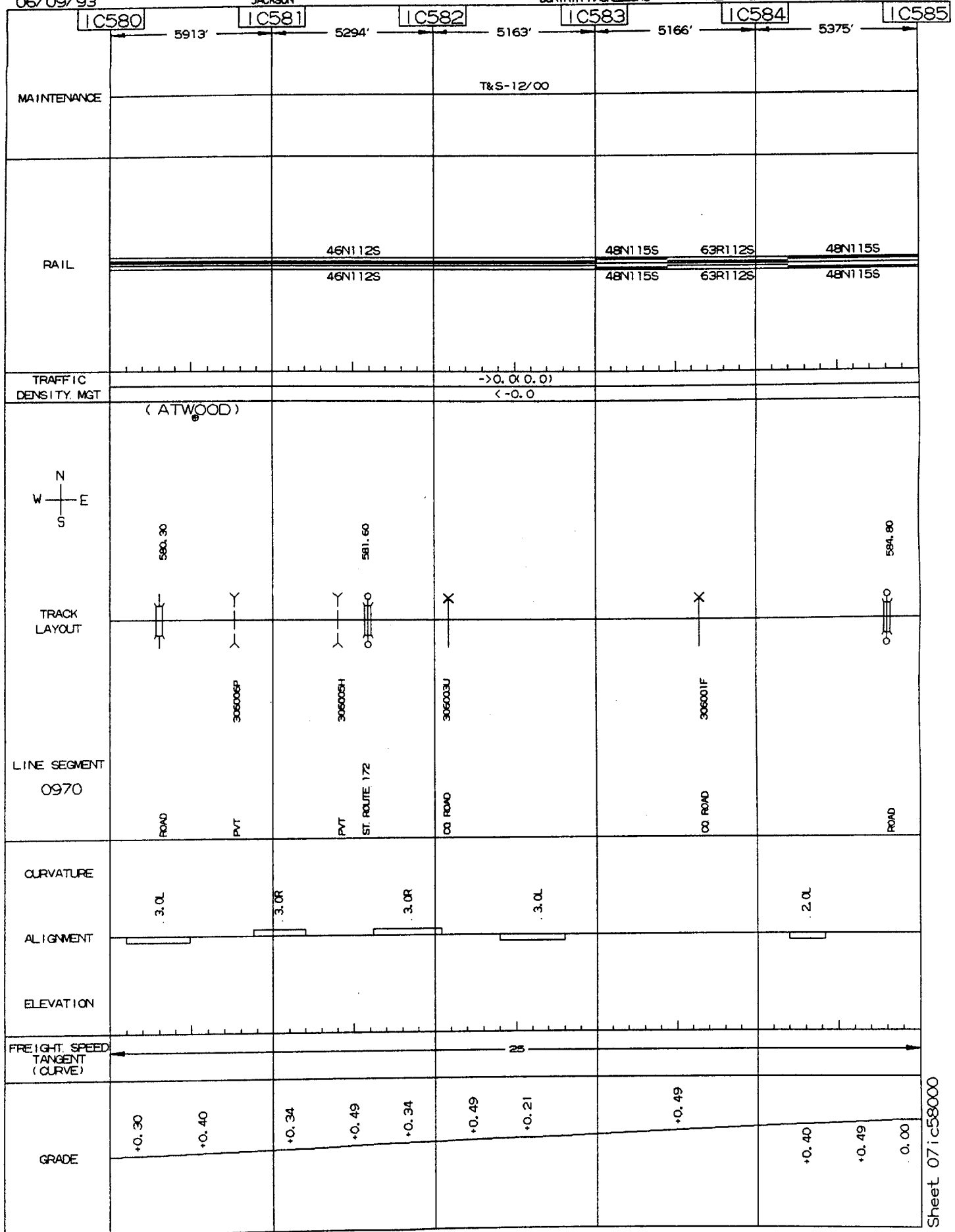


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CORINTH-HACKELBURG

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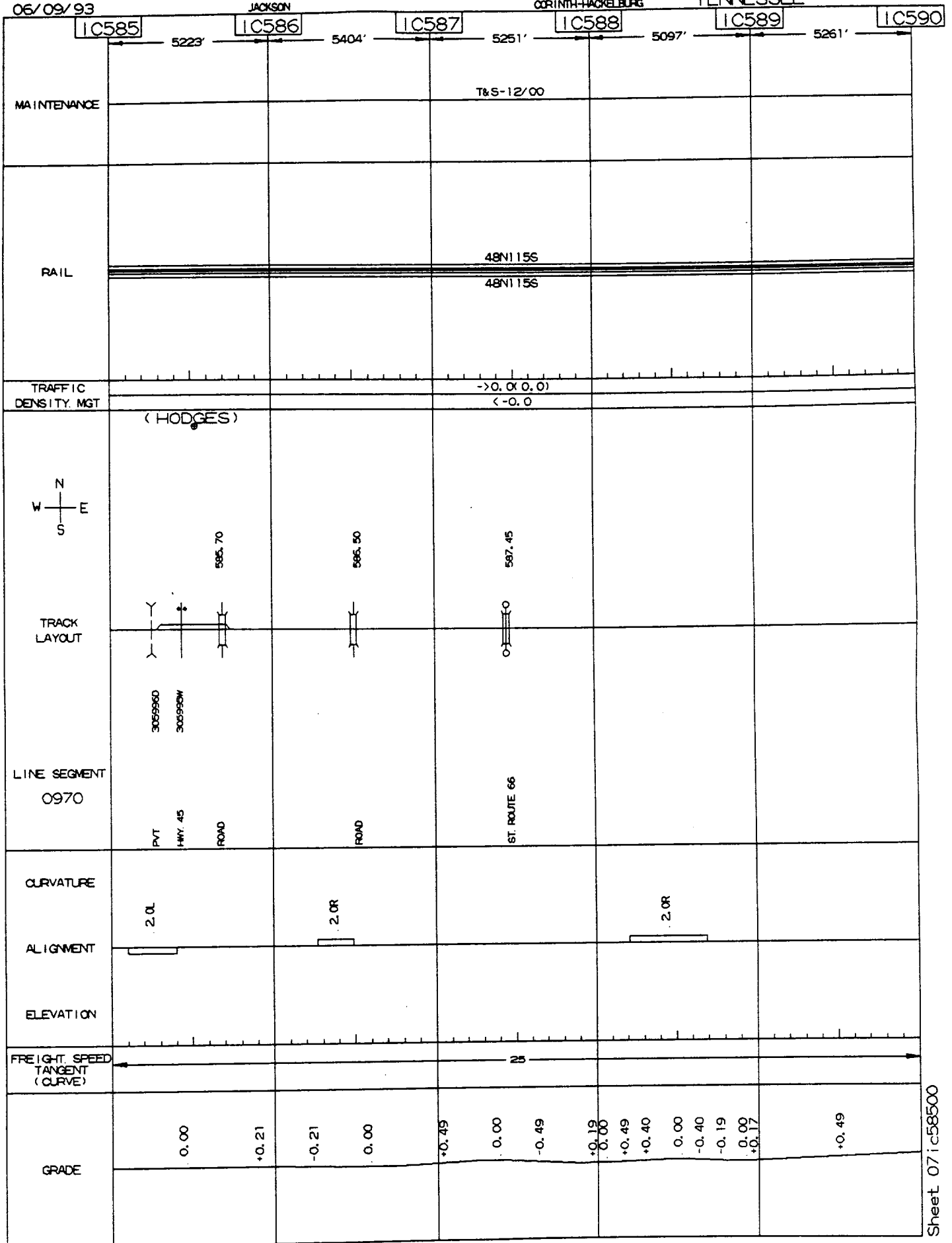


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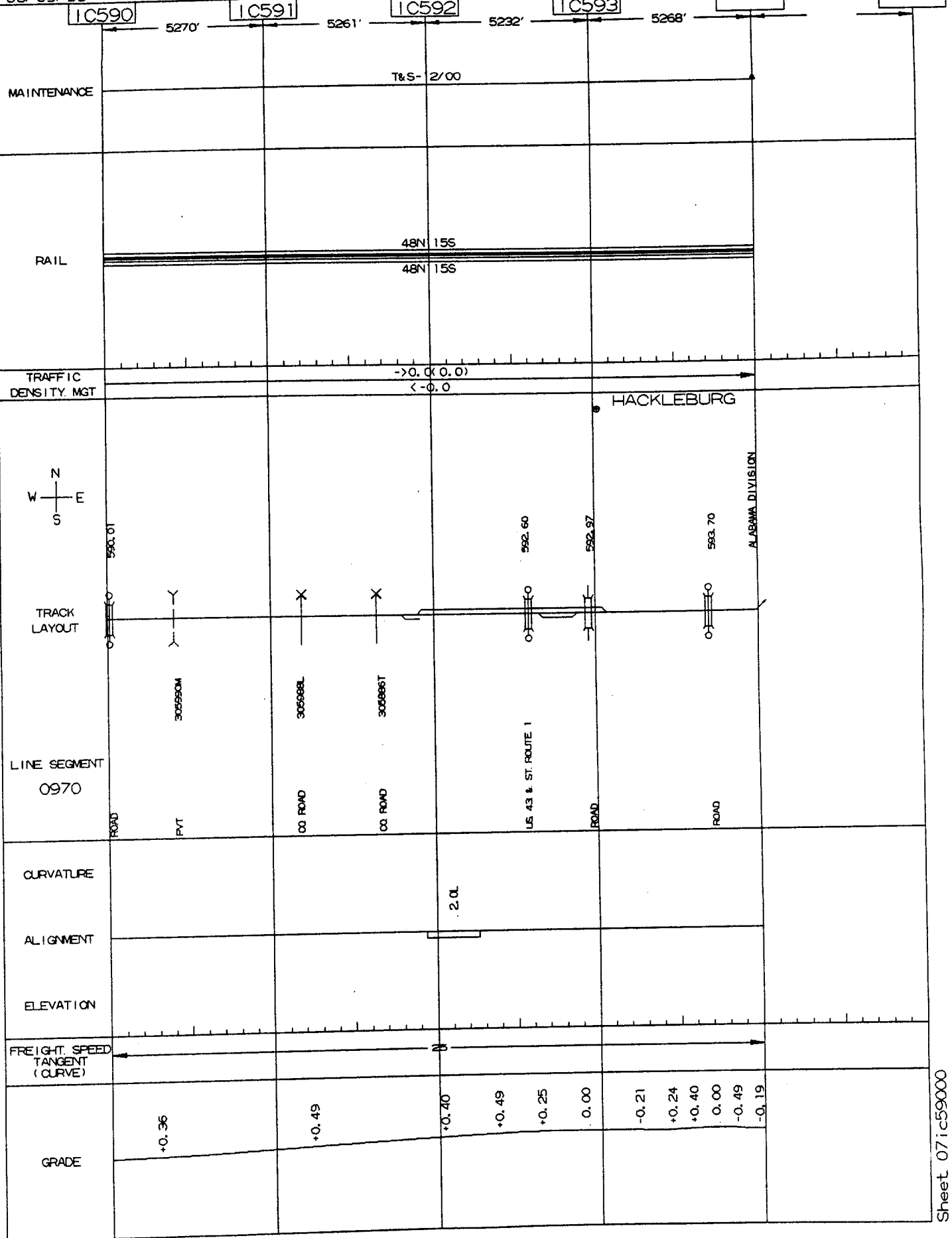


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CORINTH-HACKLEBURG

TENNESSEE



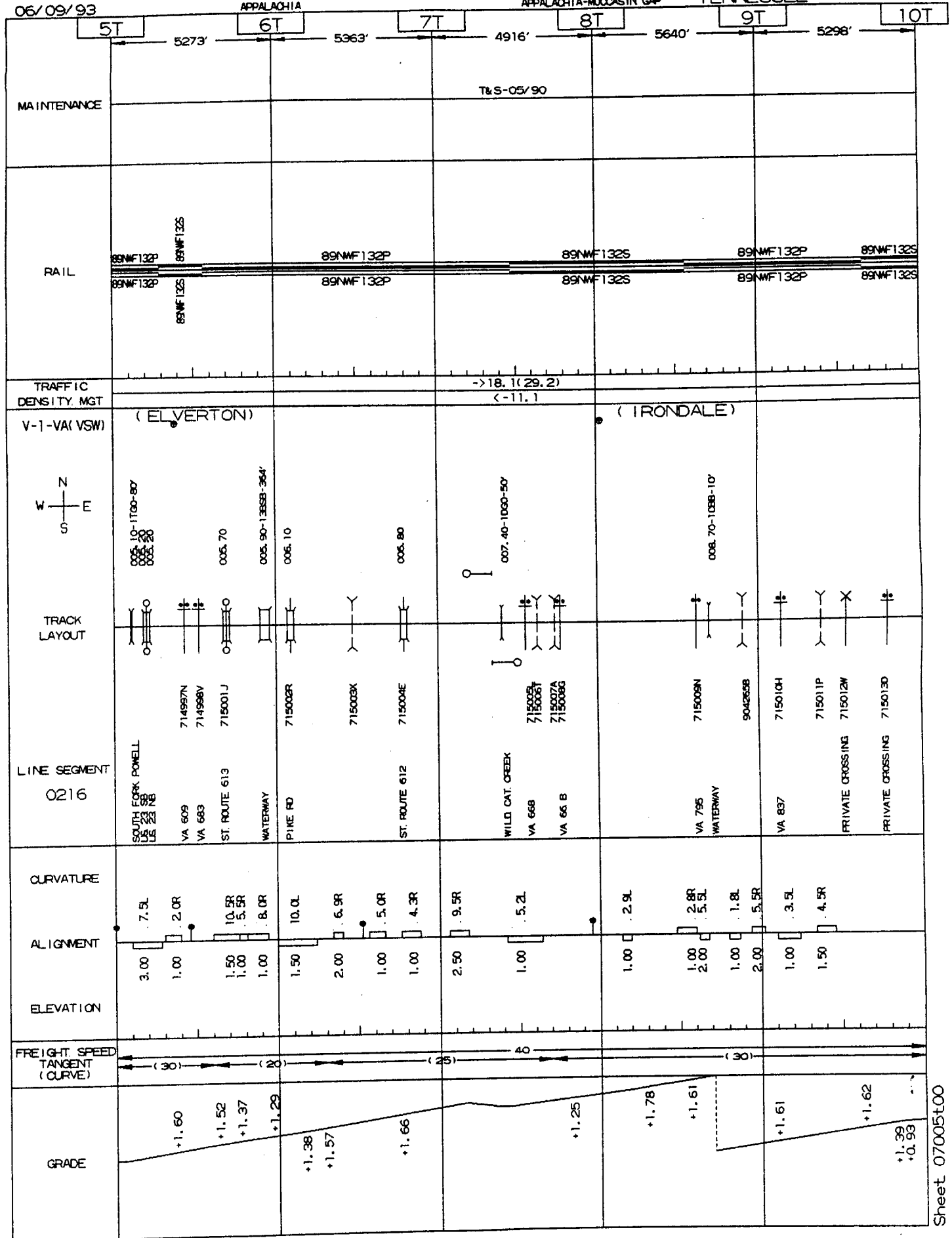
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06/09/93

APPALACHIA

APPALACHIA-MOCCASIN GAP

TENNESSEE

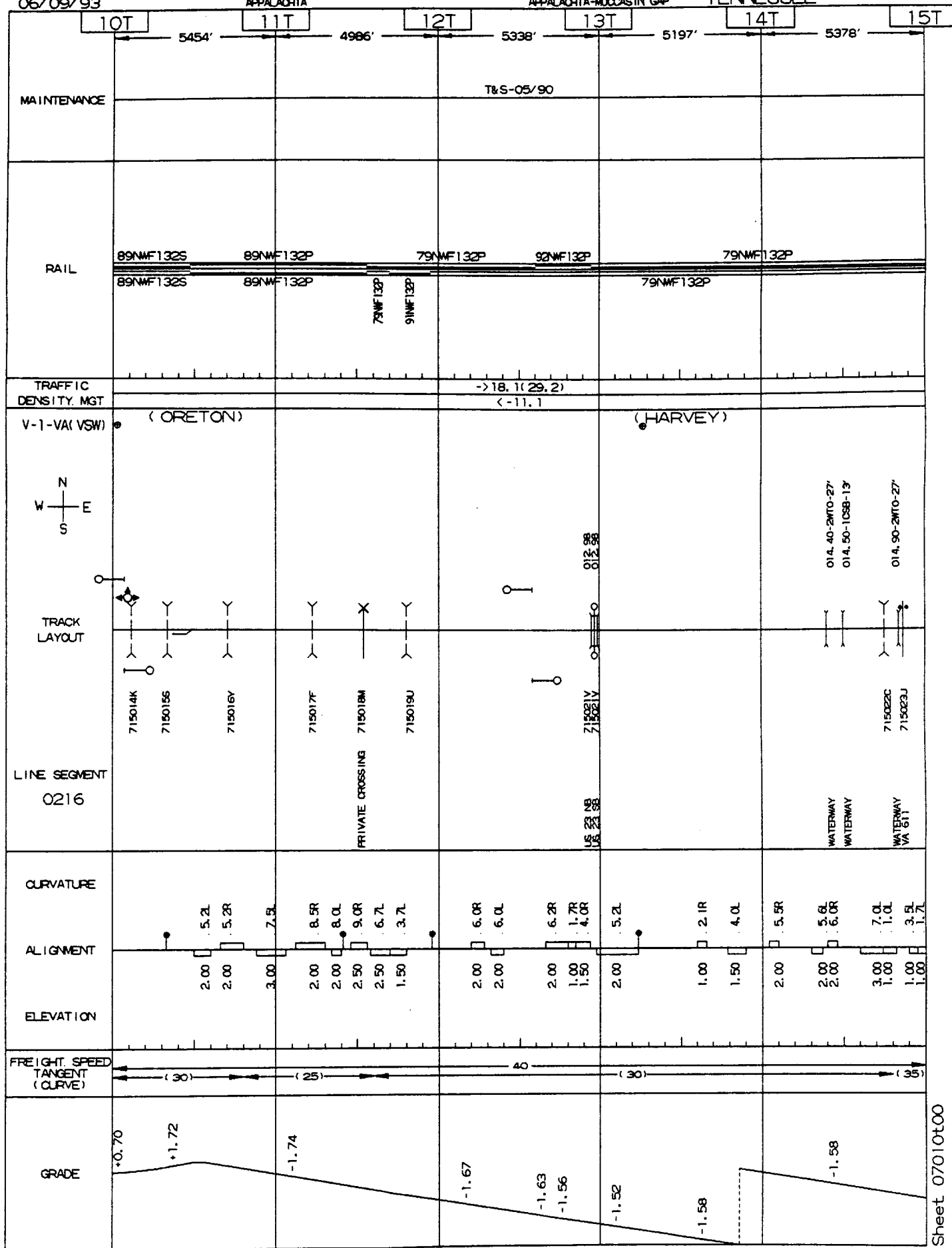


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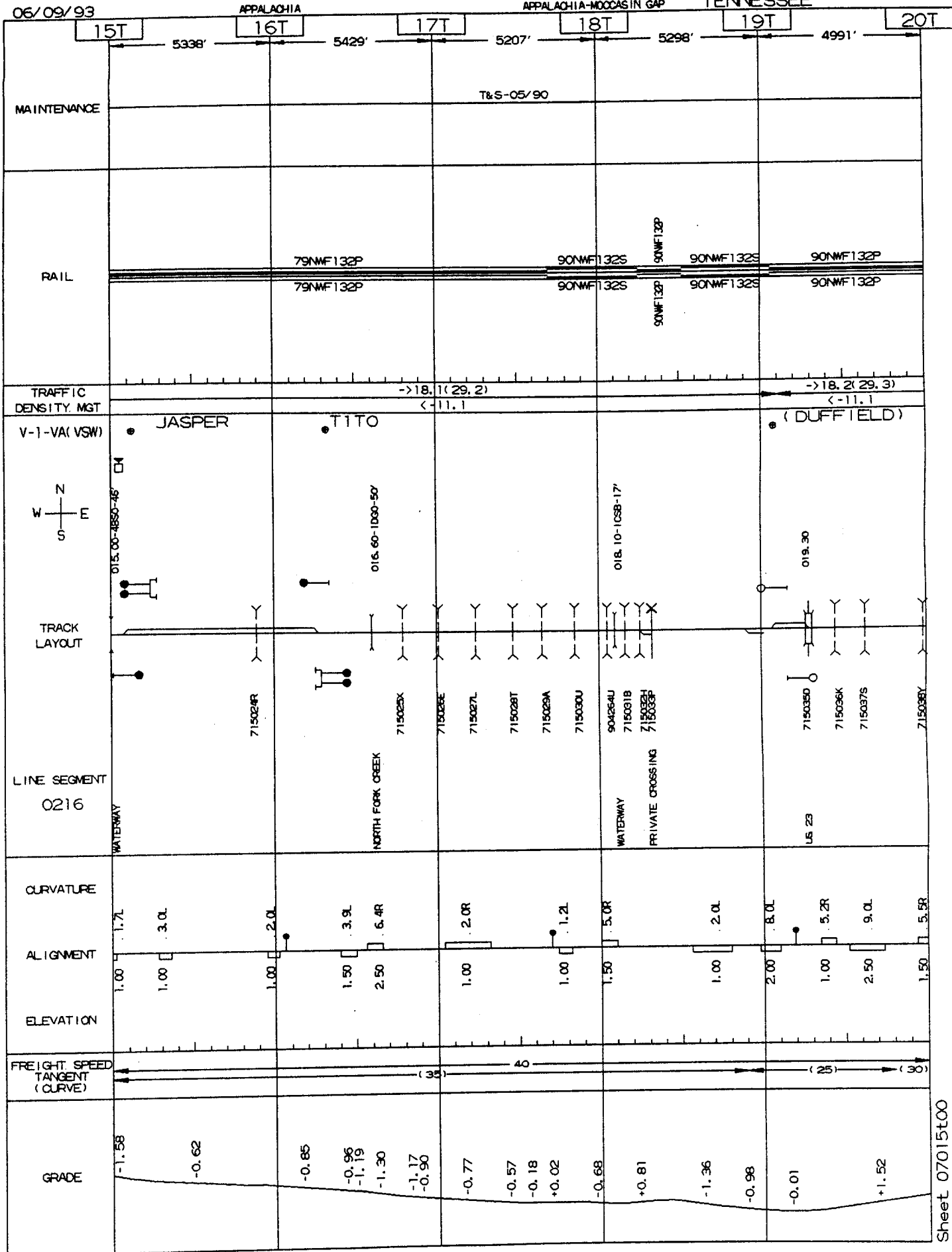


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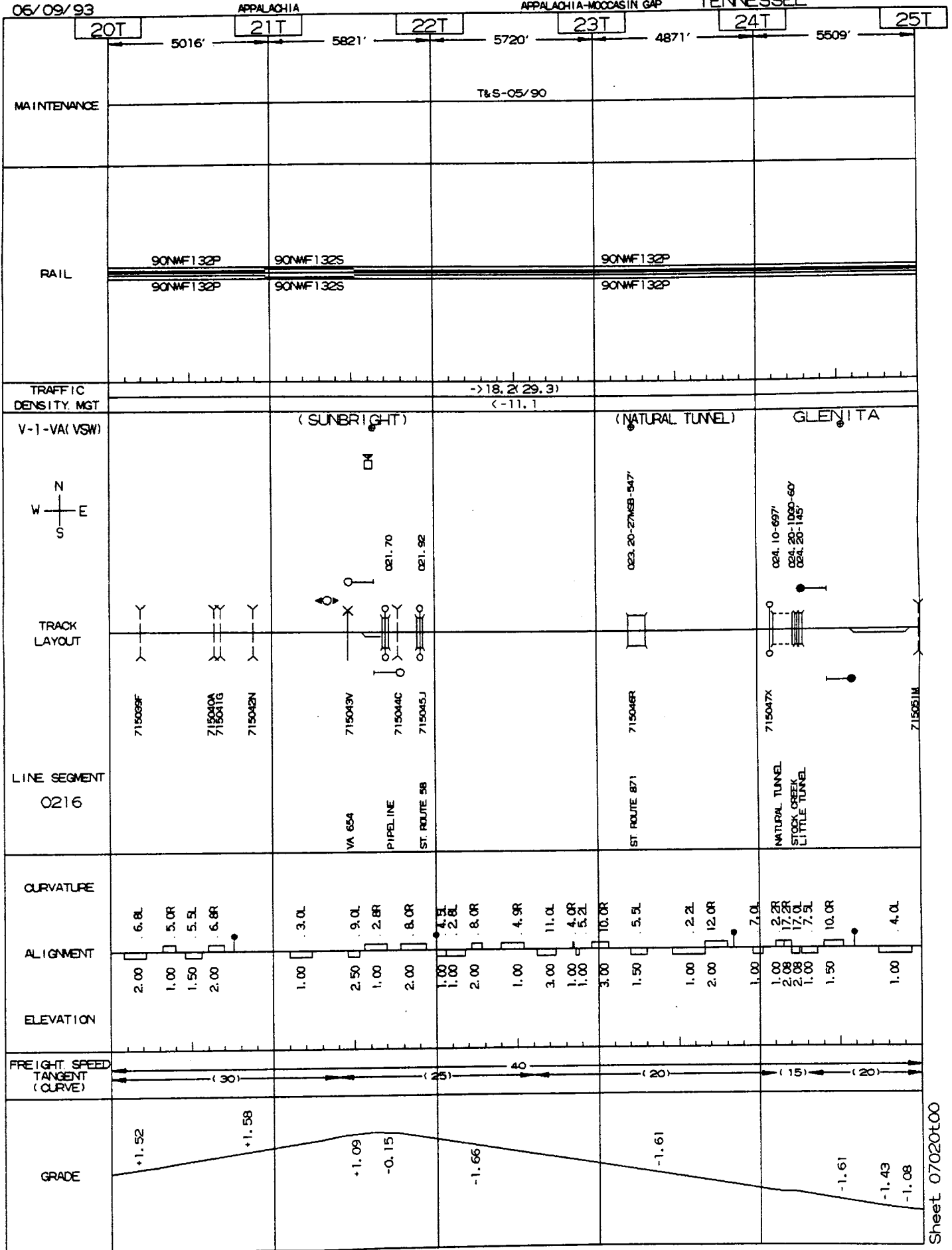


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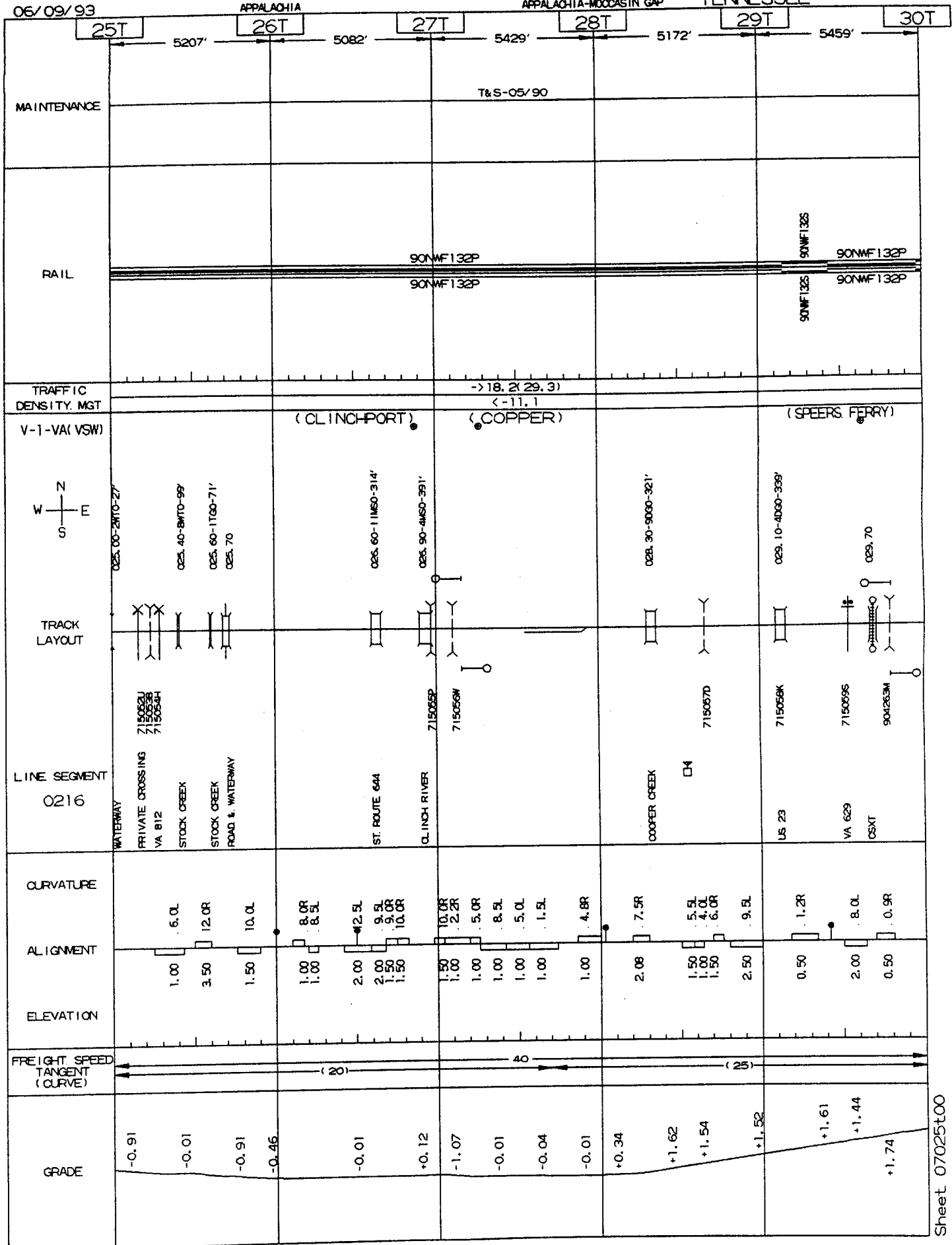


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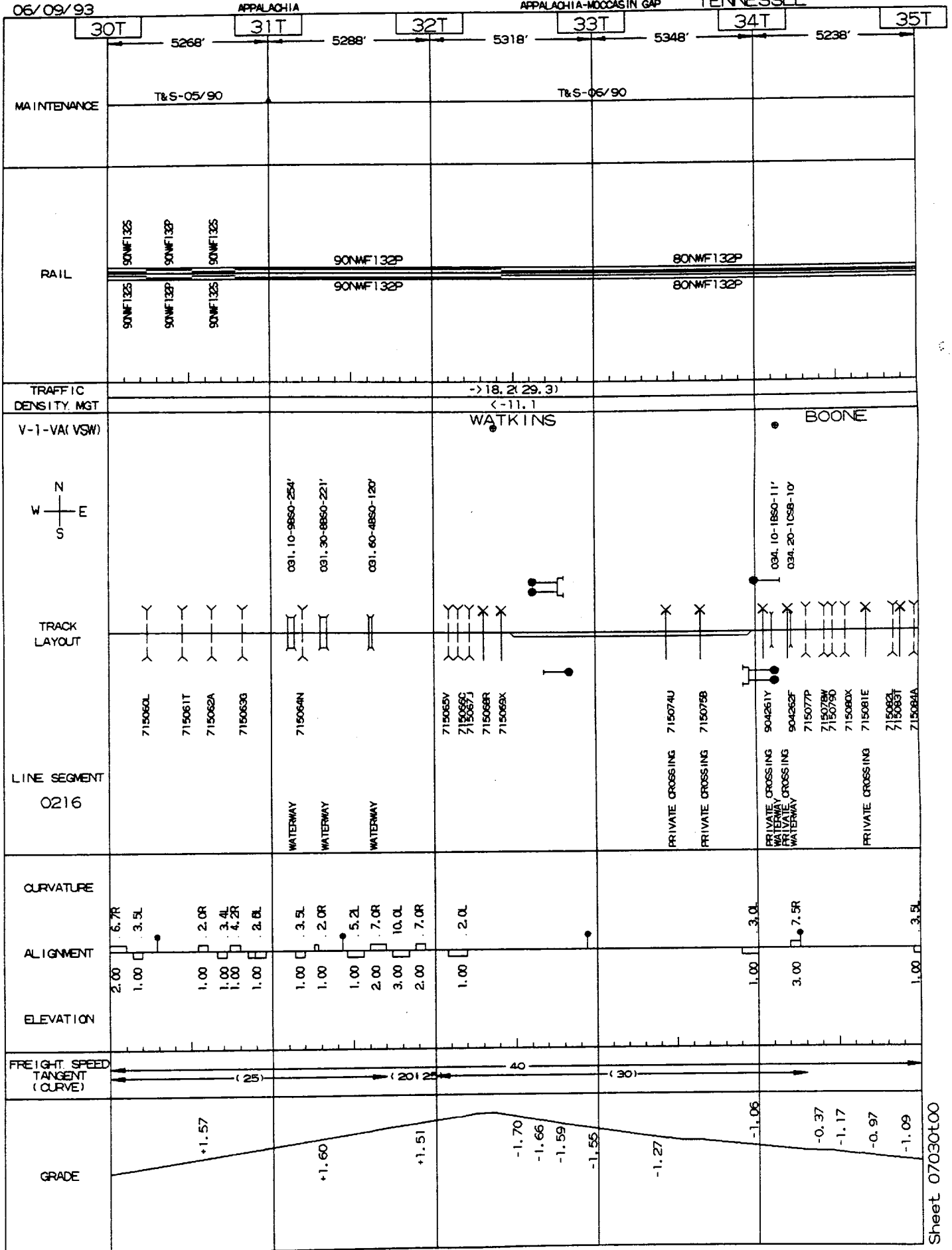


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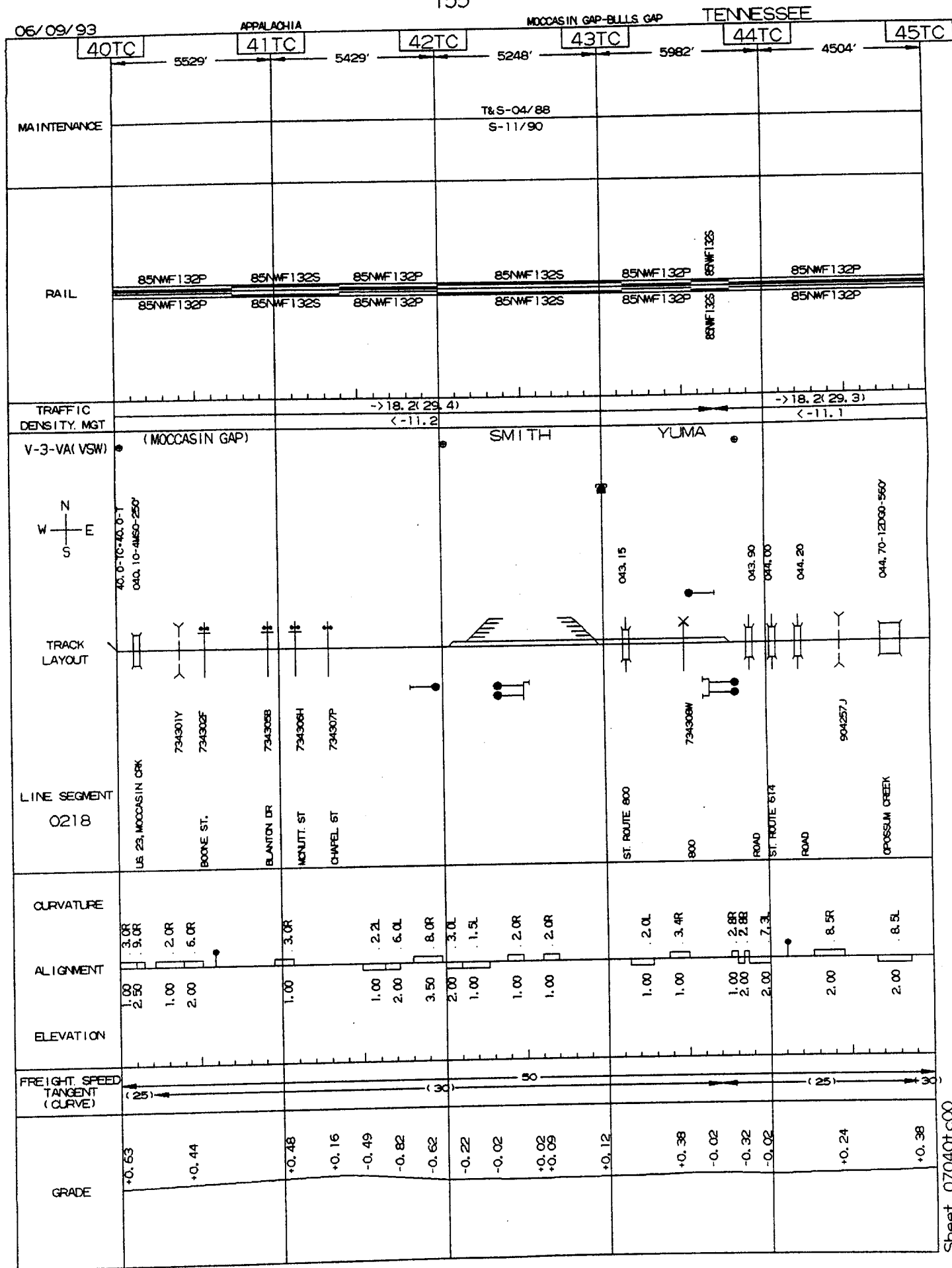
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TENNESSEE



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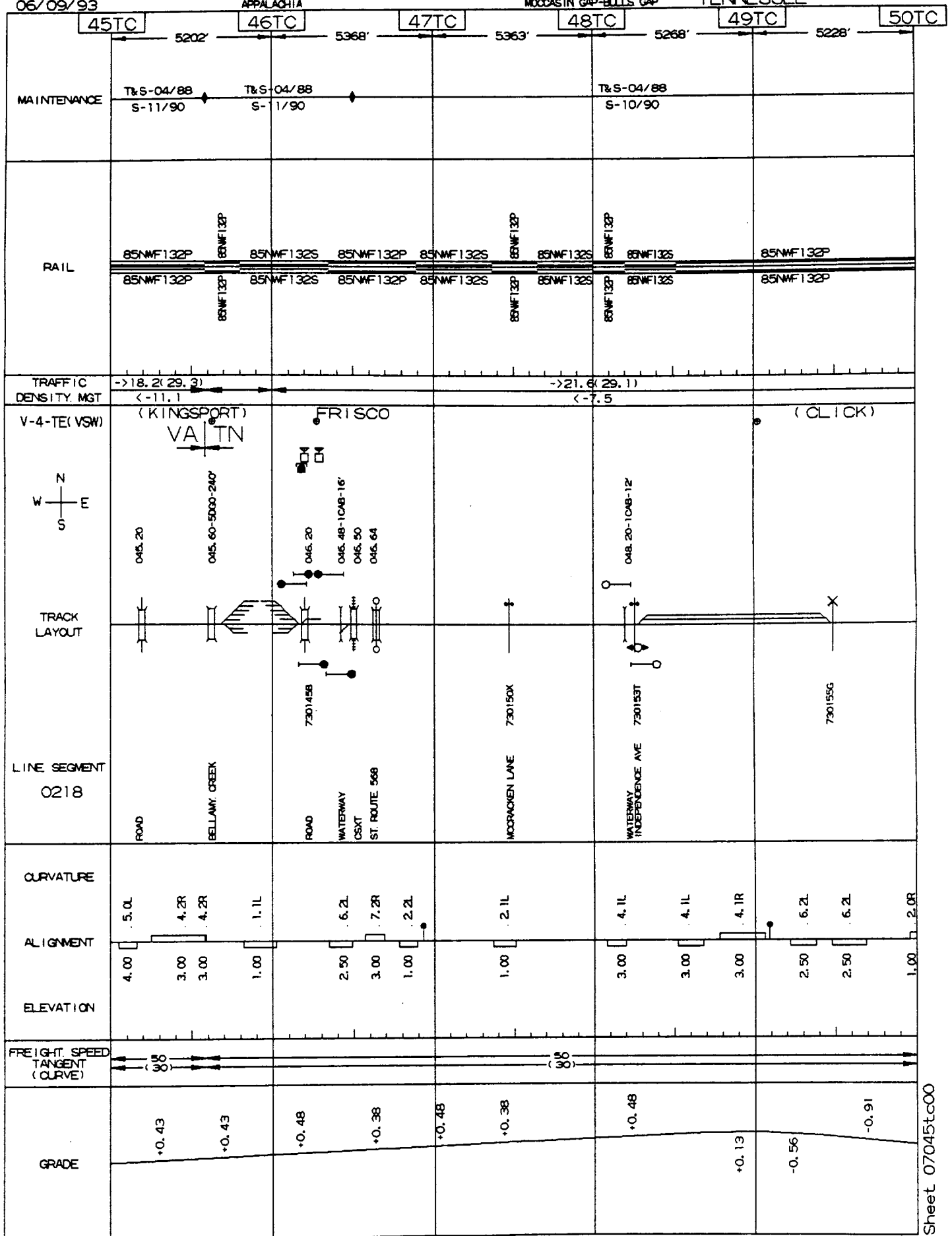


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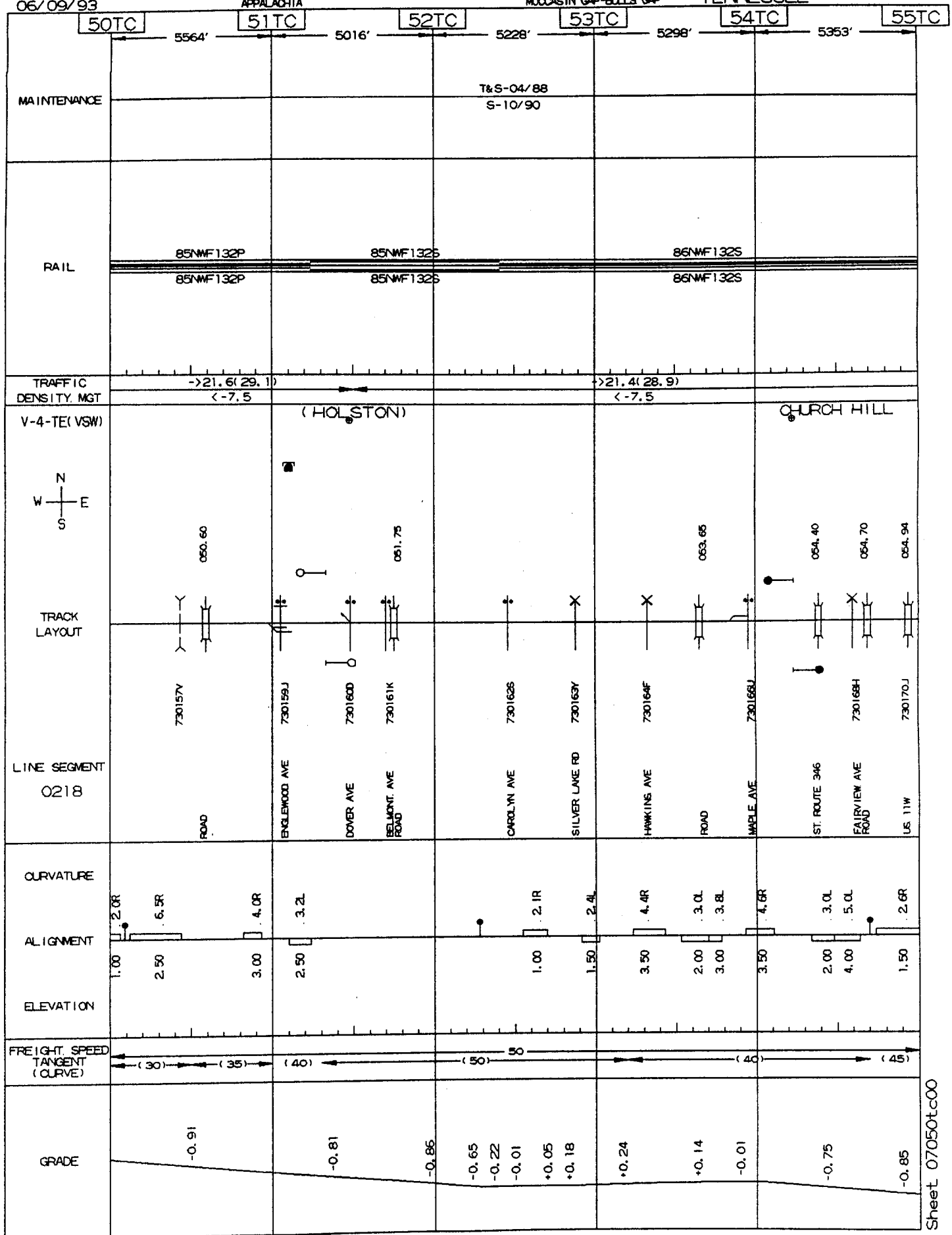


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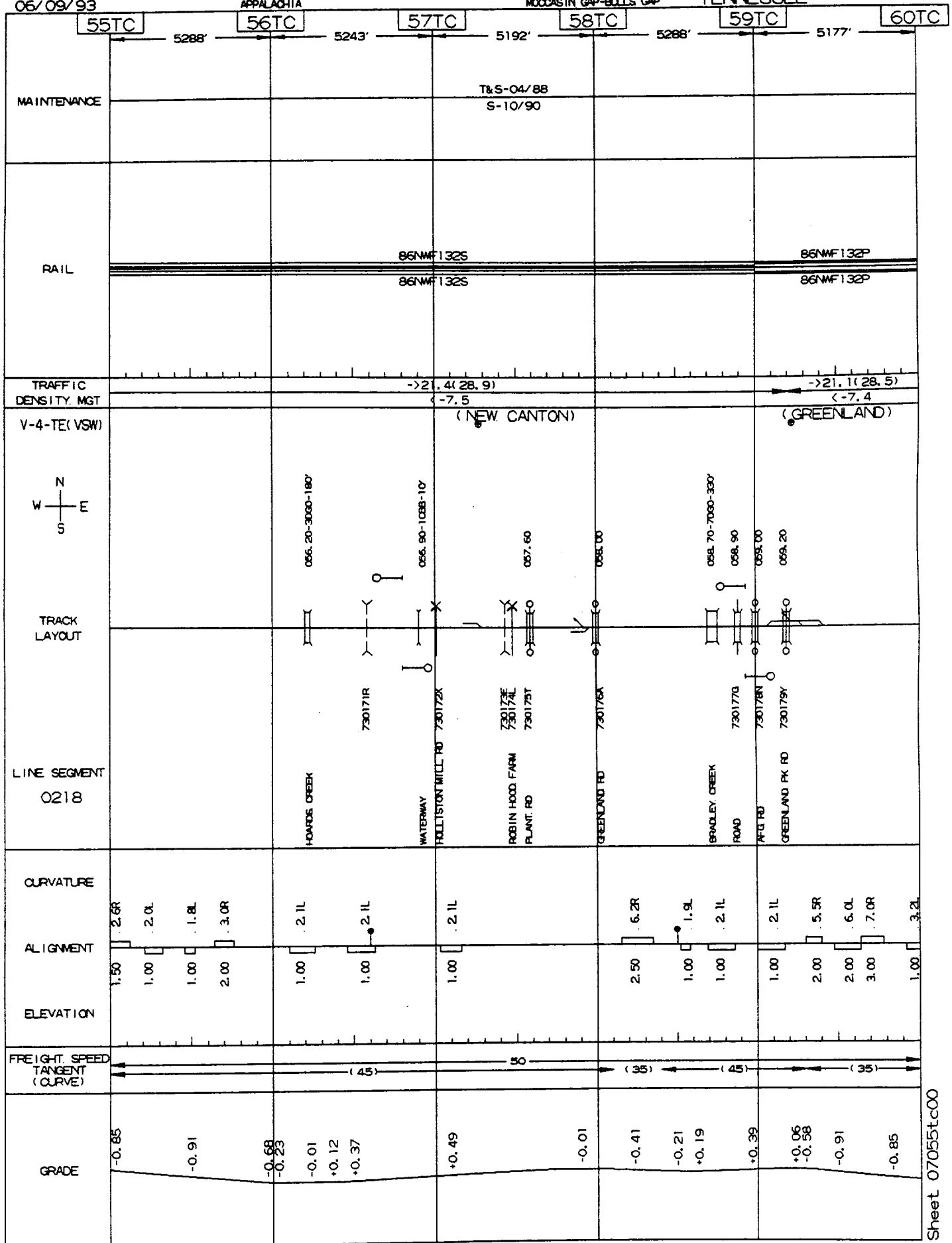


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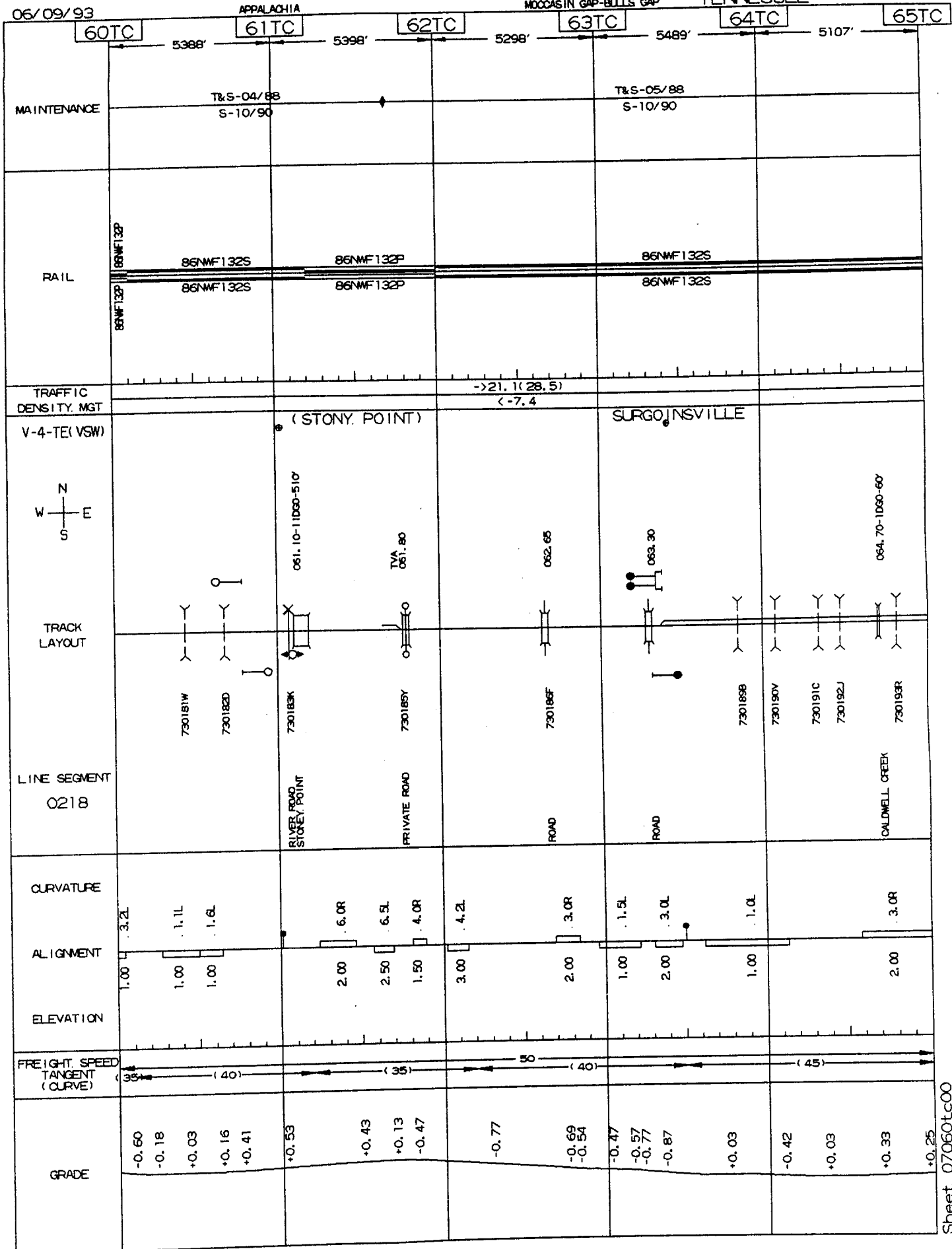


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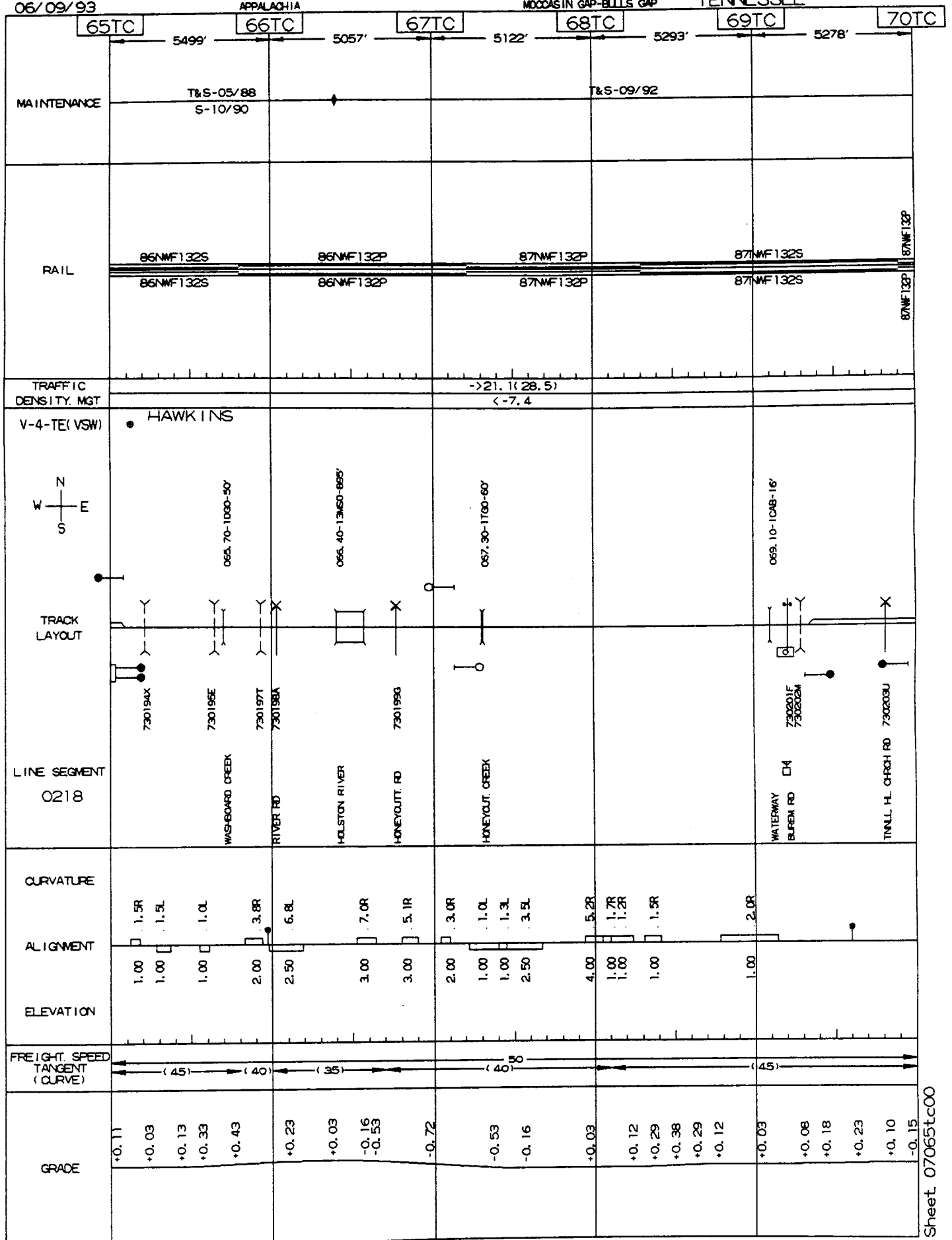


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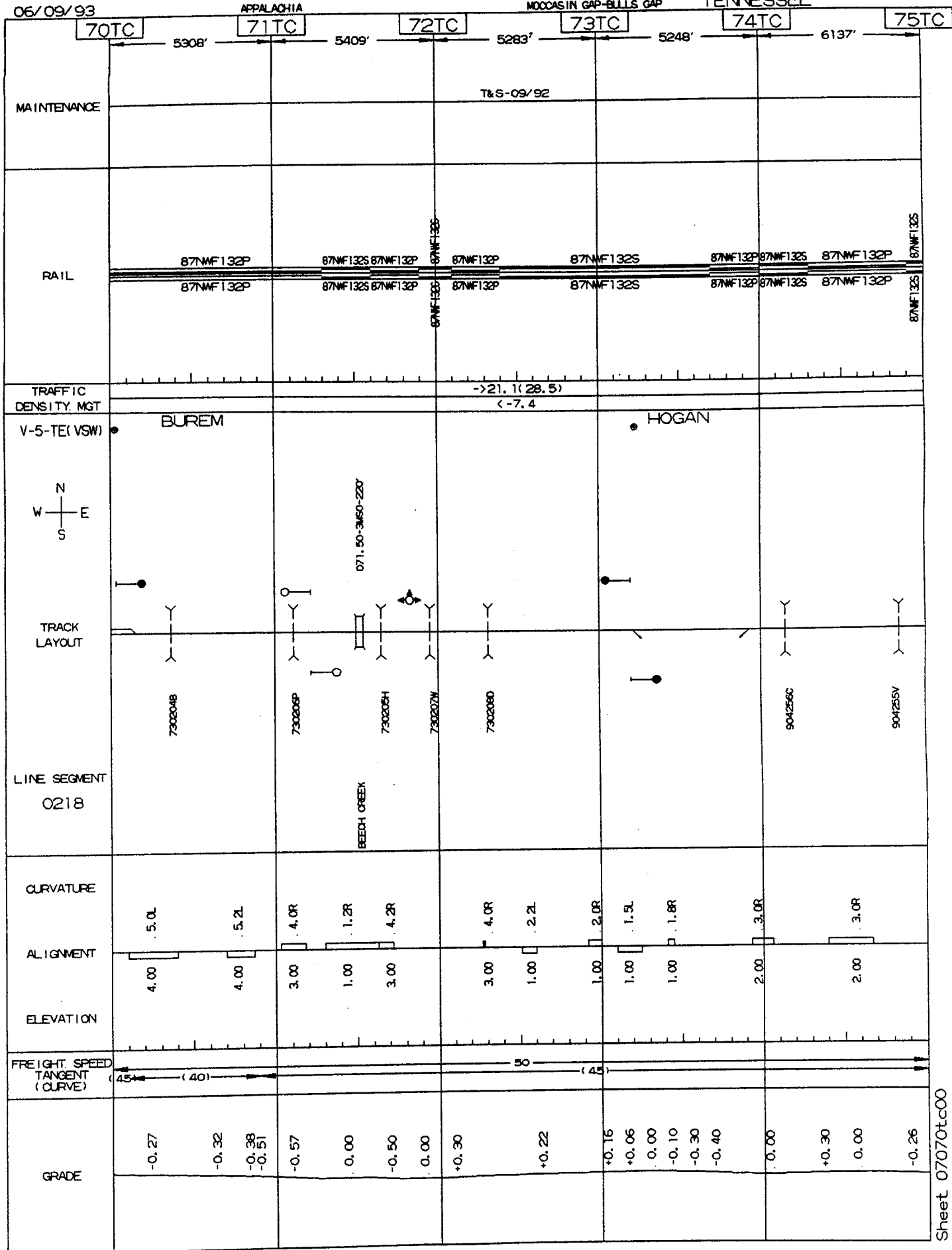


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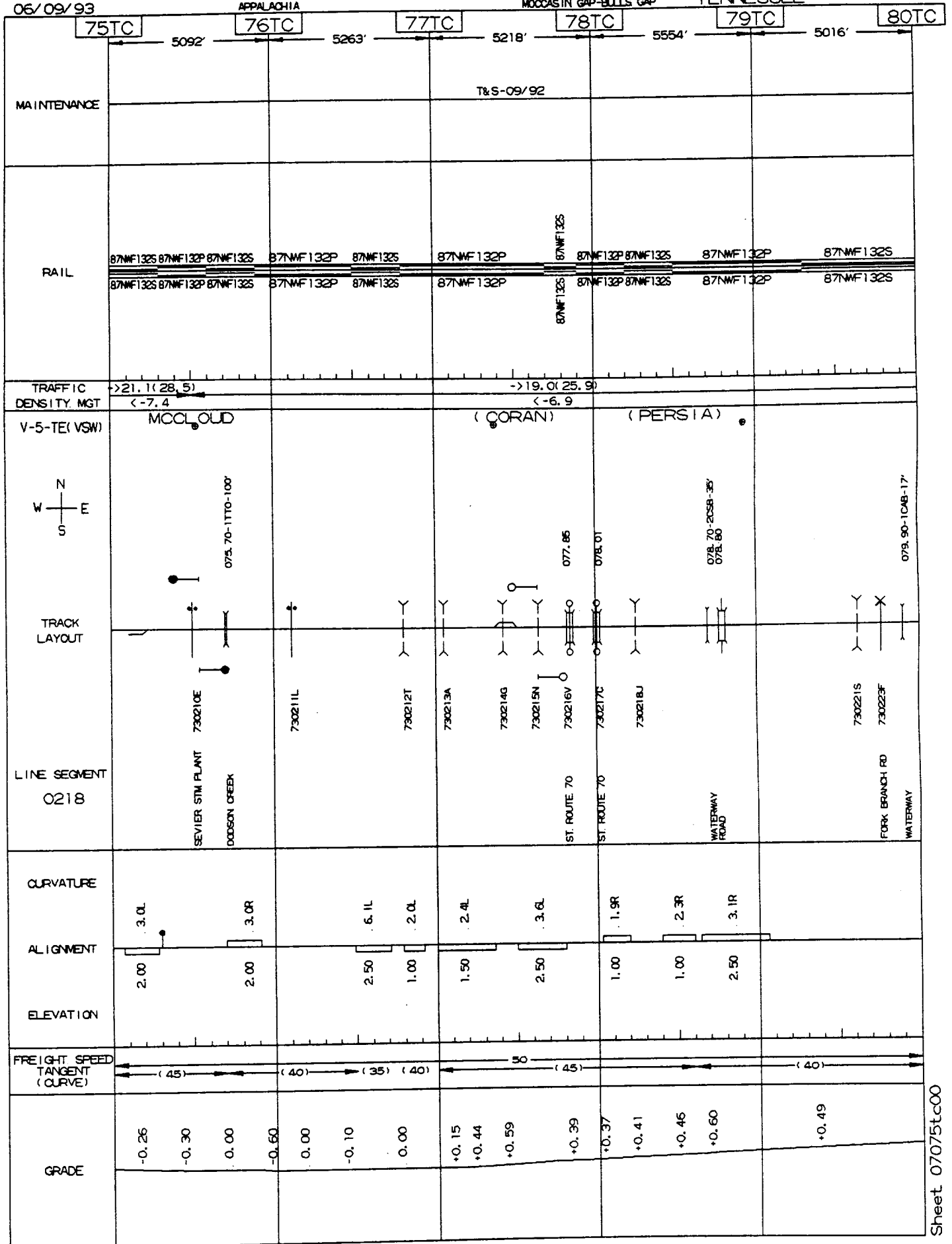


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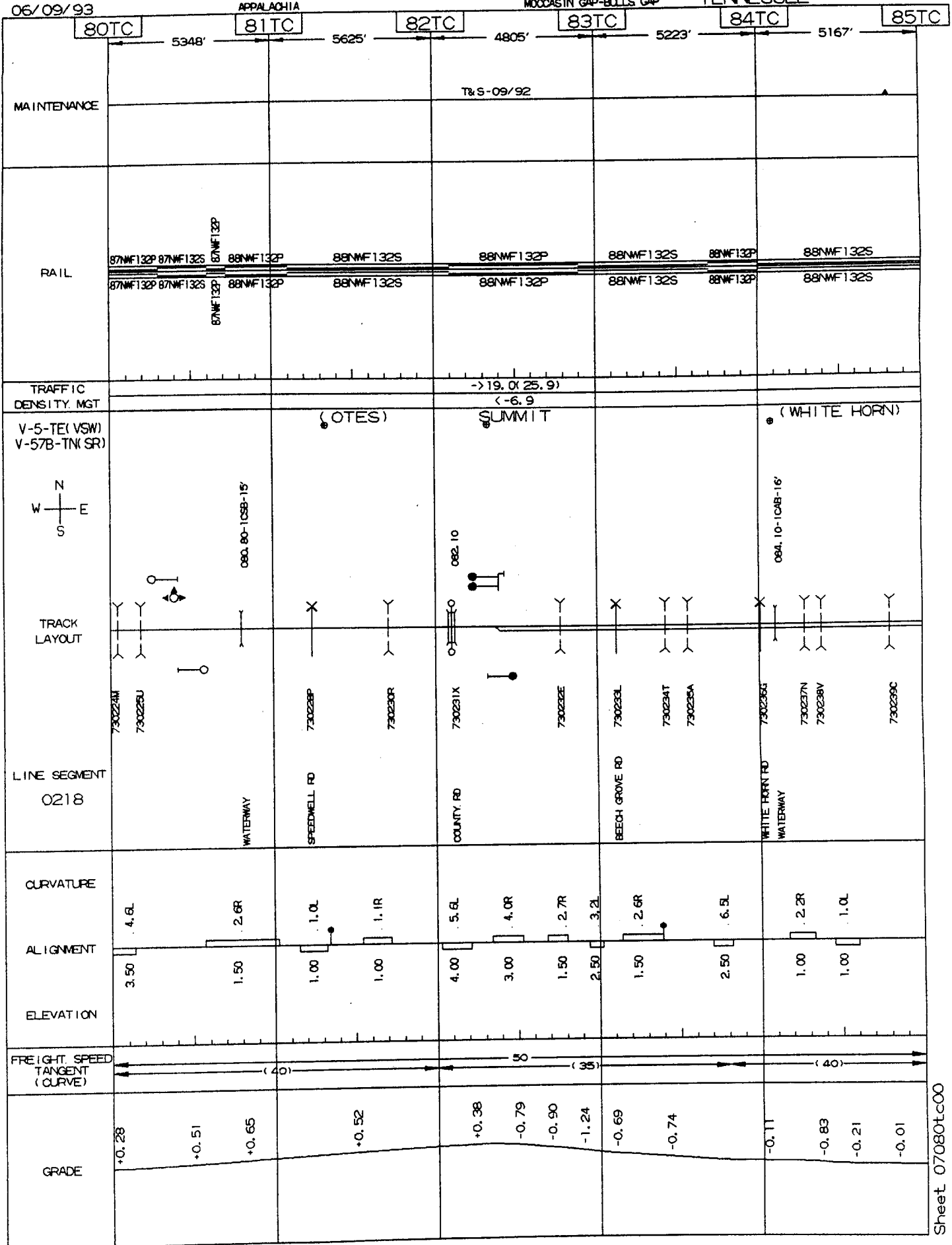


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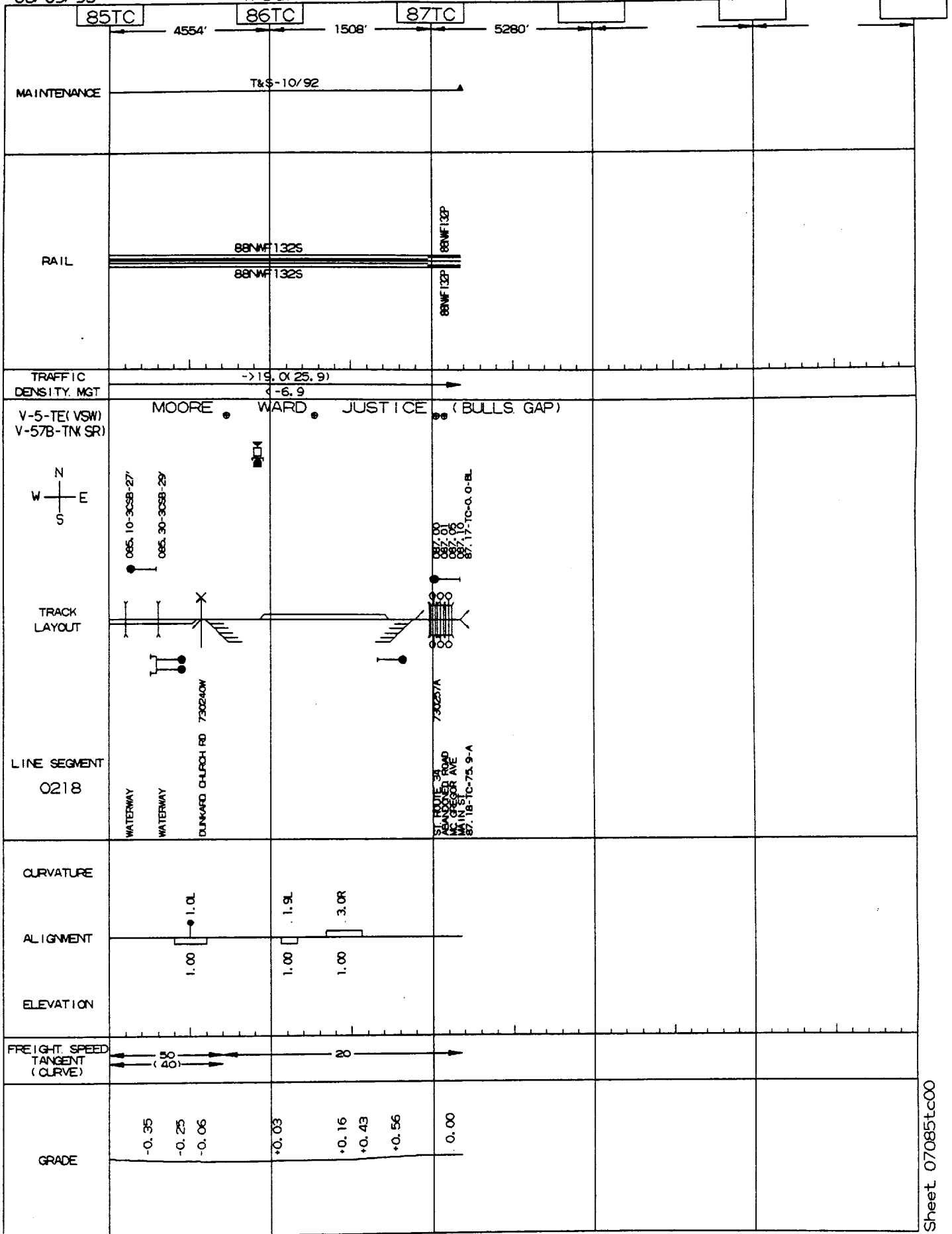


06/09/93

APPALACHIA

MOCCASIN GAP-BULLS GAP

TENNESSEE



06/09/93

KNOXVILLE - RIVER LINE

MURPHY, JCT-NEW LINE

TENNESSEE

S145

S143

S144

5464'

5901'

MAINTENANCE
*1
*2RAIL
*1
*2TRAFFIC
DENSITY, MGT

V-33-NC(SR)

S
E—W
NTRACK
LAYOUT *1
*2LINE SEGMENT
0165CURVATURE
*1

ALIGNMENT

ELEVATION
*2FREIGHT, SPEED
TANGENT
(CURVE)

GRADE

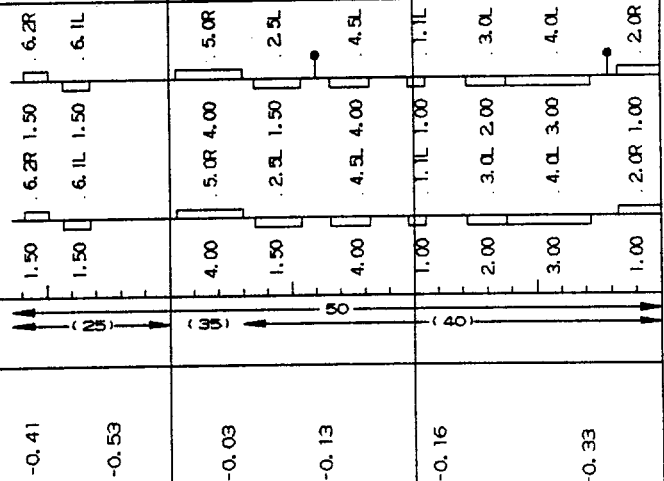
MURPHY, JCT

PIEDMONT DIVISION

143.40

730299L

PEARSON BR RD

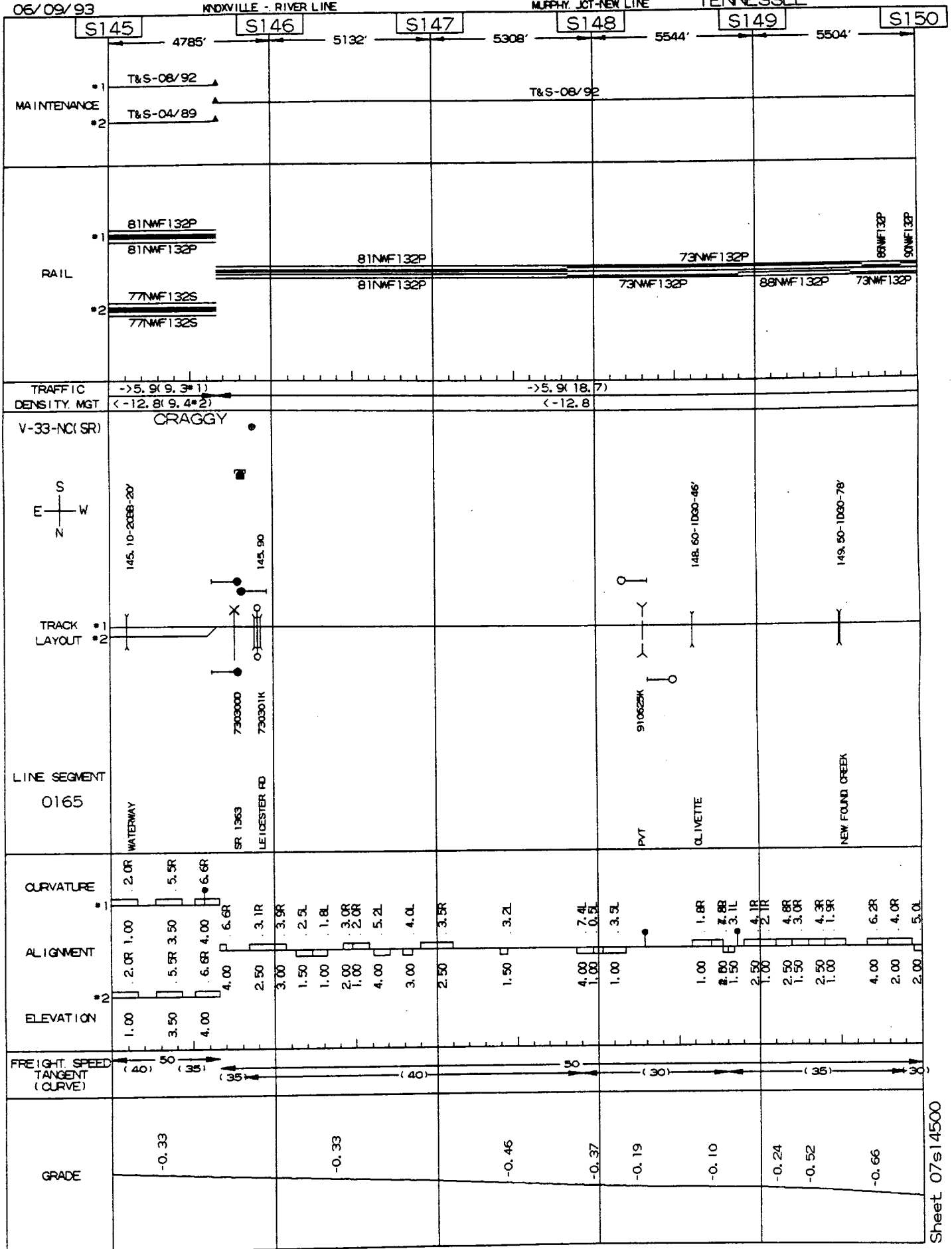


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KNOXVILLE - RIVER LINE

MURPHY, JOT-NEW LINE

TENNESSEE



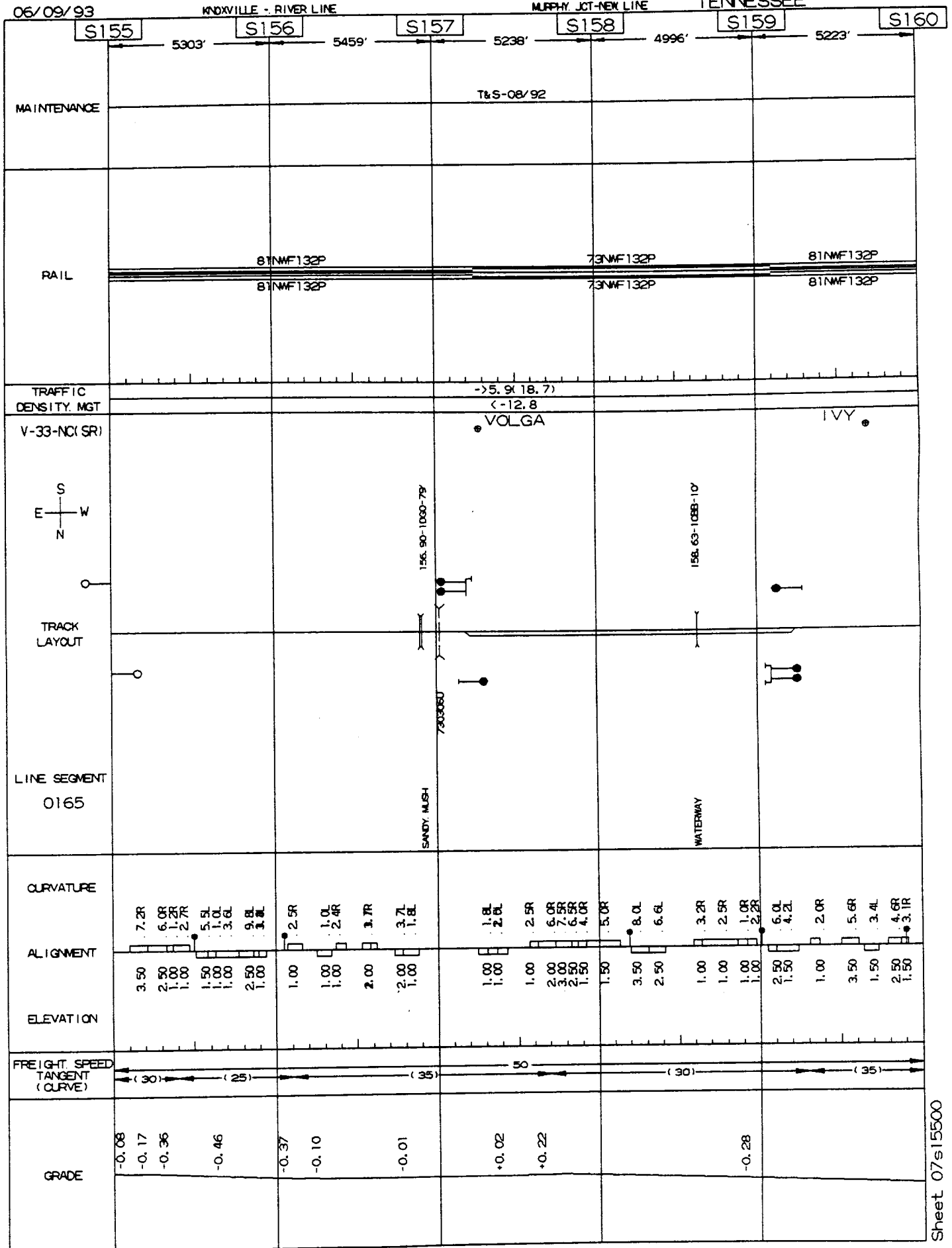
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06/09/93

KNOXVILLE - RIVER LINE

MURPHY JCT-NEW LINE

TENNESSEE

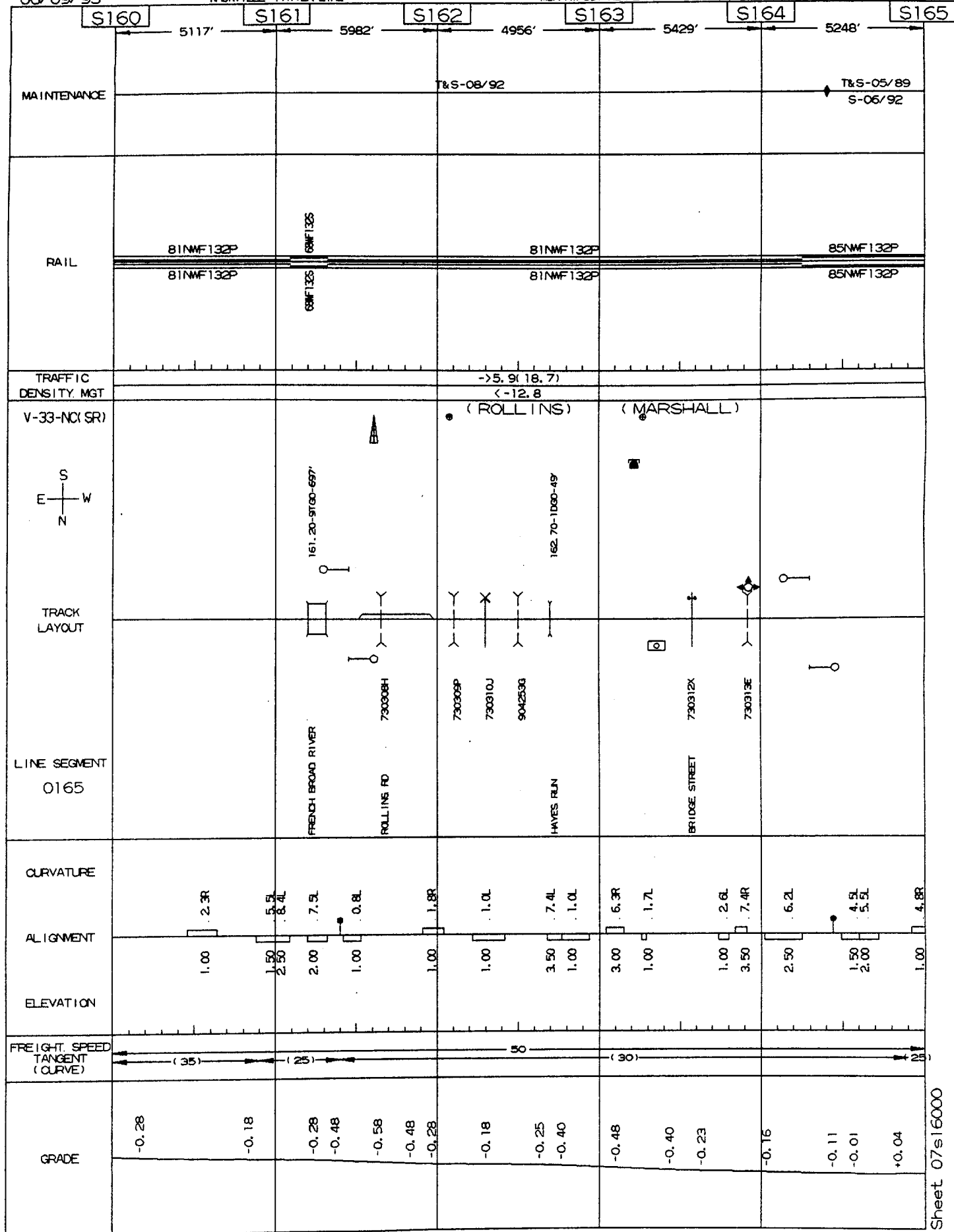


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KNOXVILLE - RIVER LINE

MURPHY JCT-NEW LINE

TENNESSEE

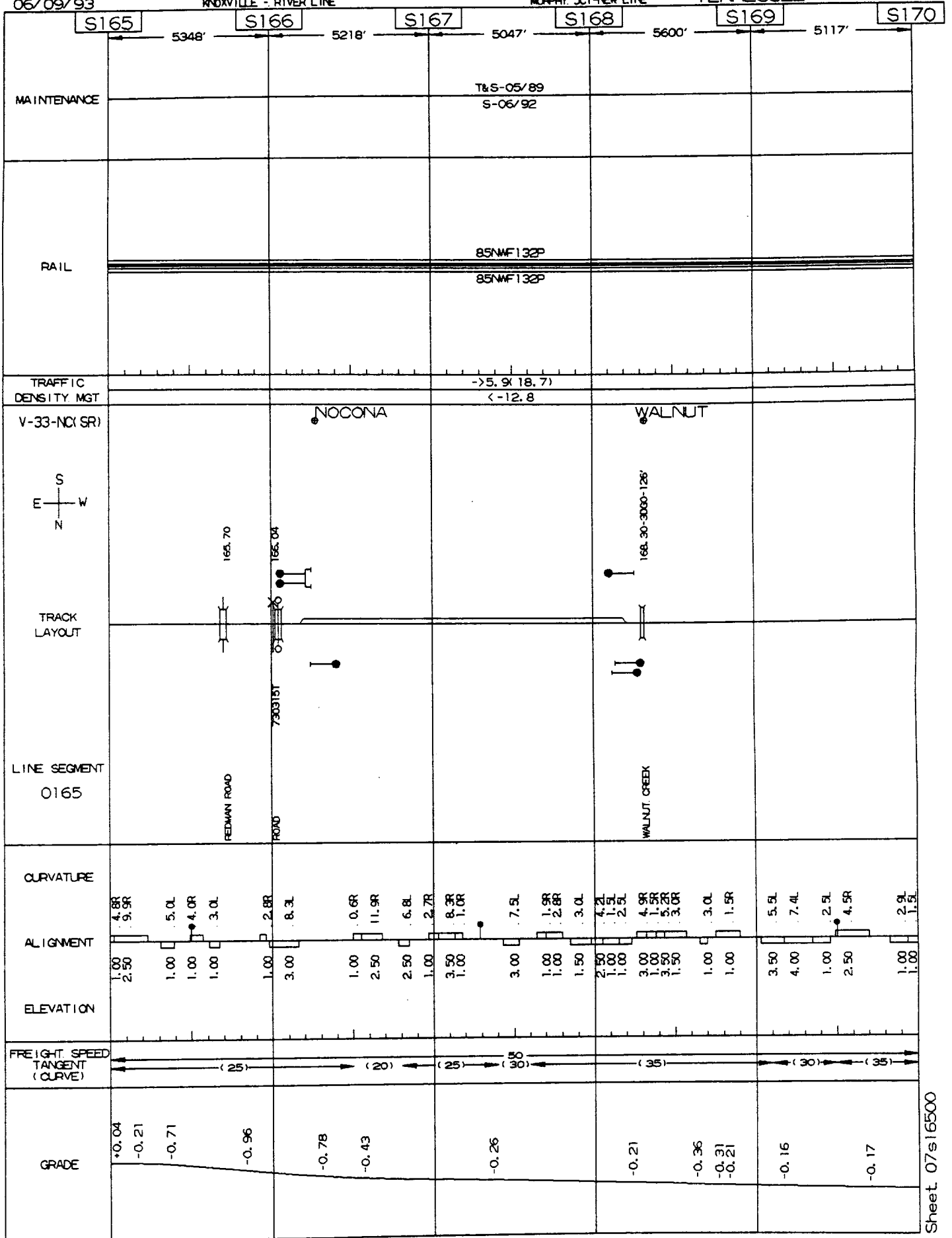


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MURPHY JCT-NEW LINE

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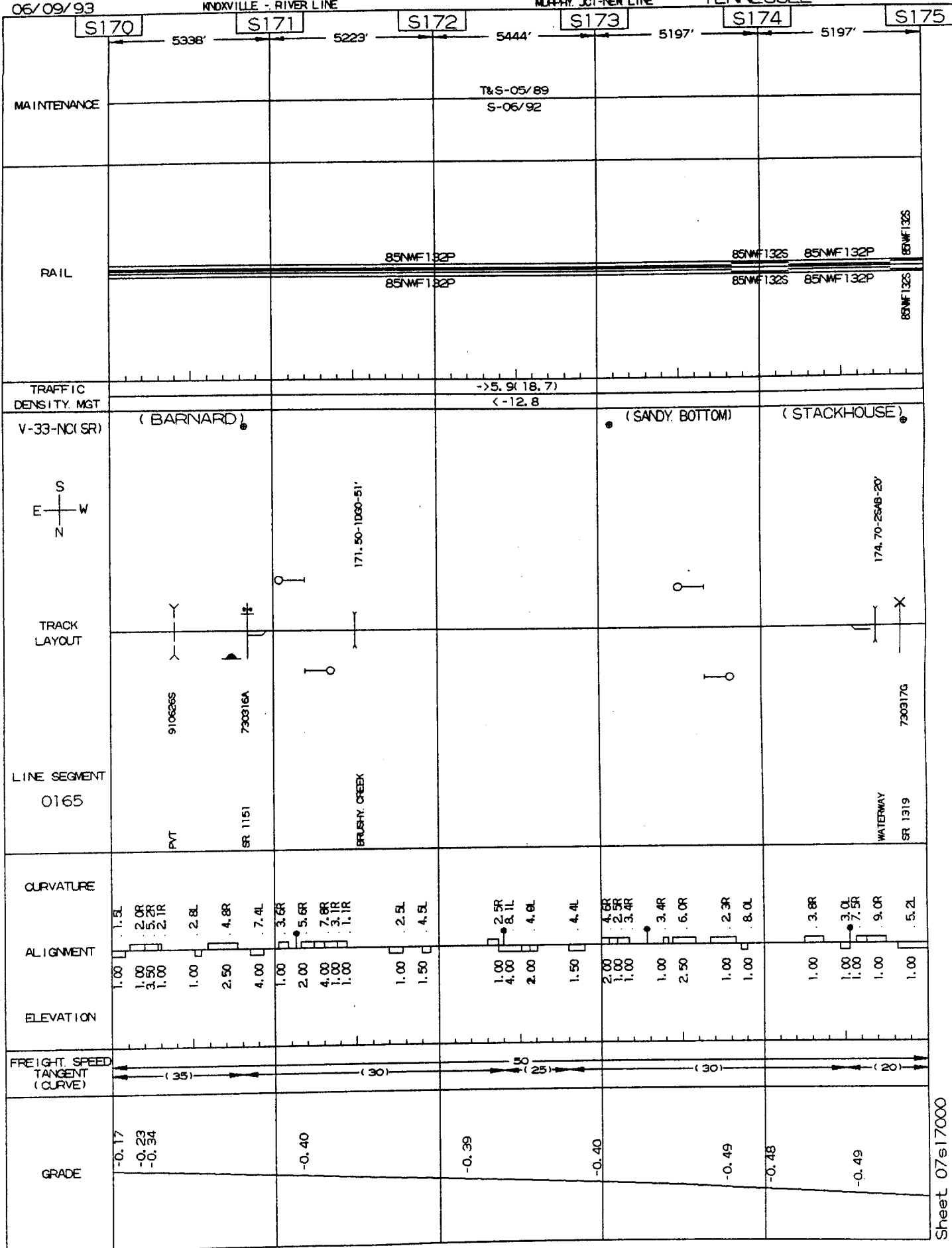


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KNOXVILLE - RIVER LINE

MURPHY JCT-NEW LINE

TENNESSEE



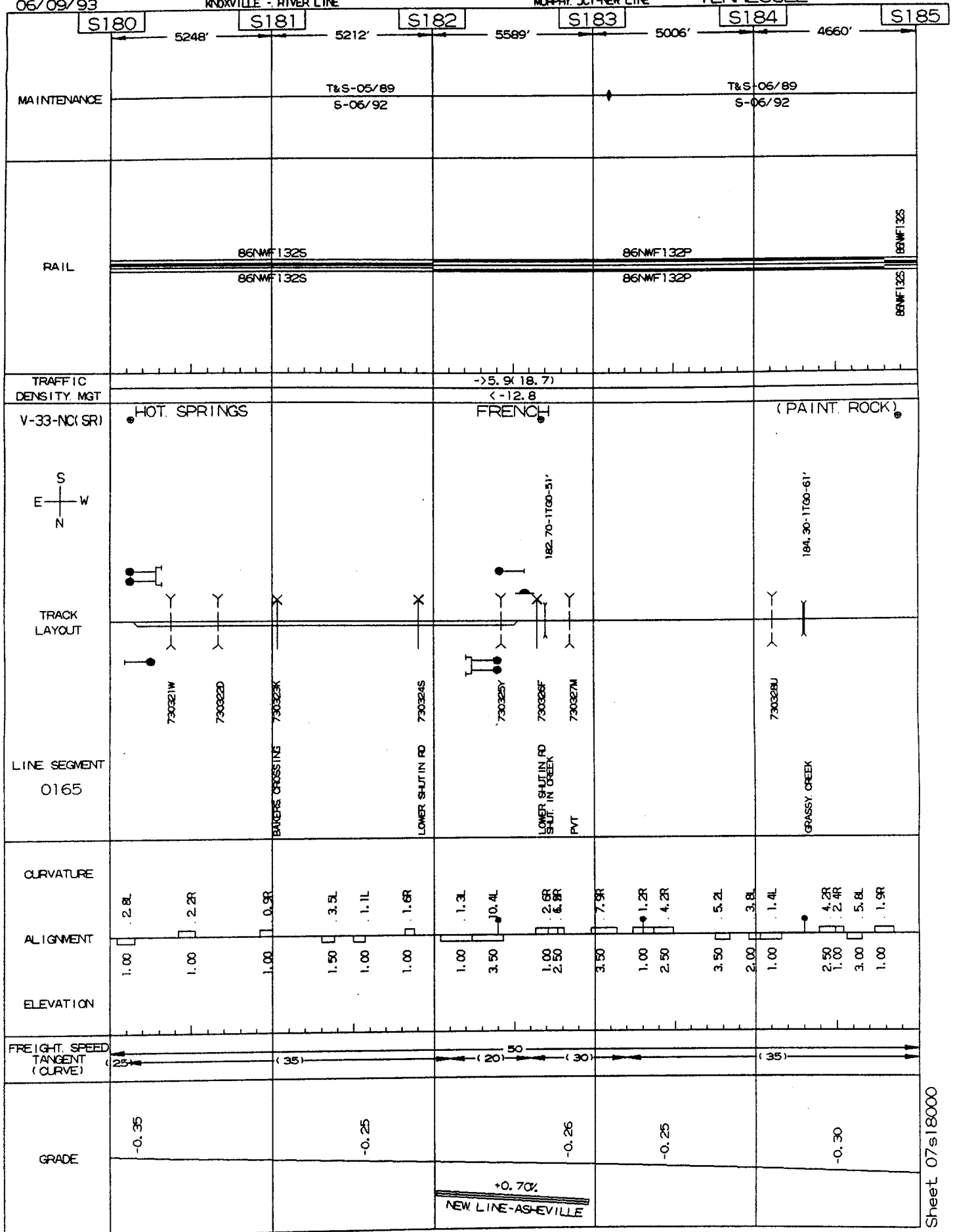
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KNOXVILLE - RIVER LINE

MURPHY, JCT-NEW LINE

TENNESSEE

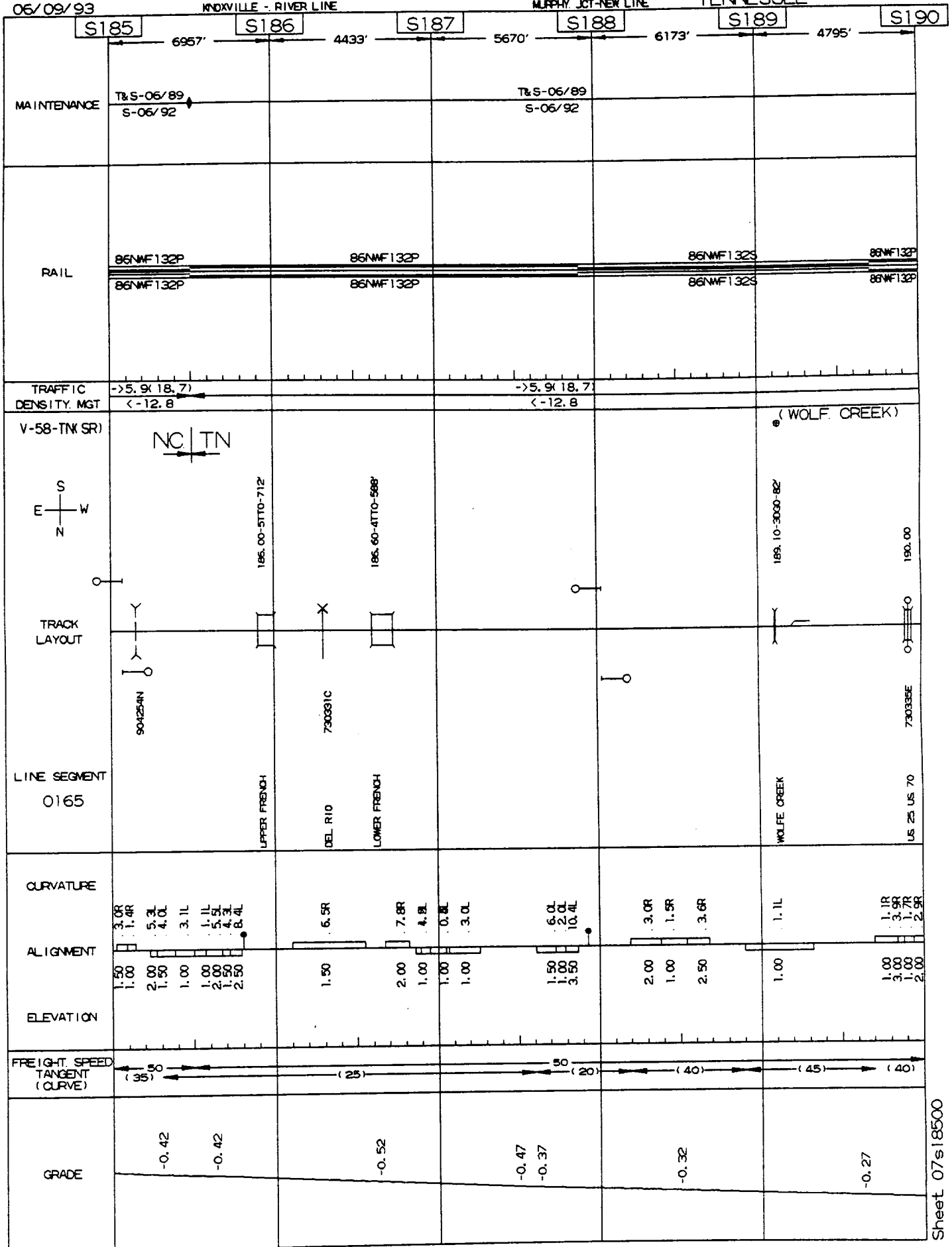


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KNOXVILLE - RIVER LINE

MURPHY JCT-NEW LINE

TENNESSEE

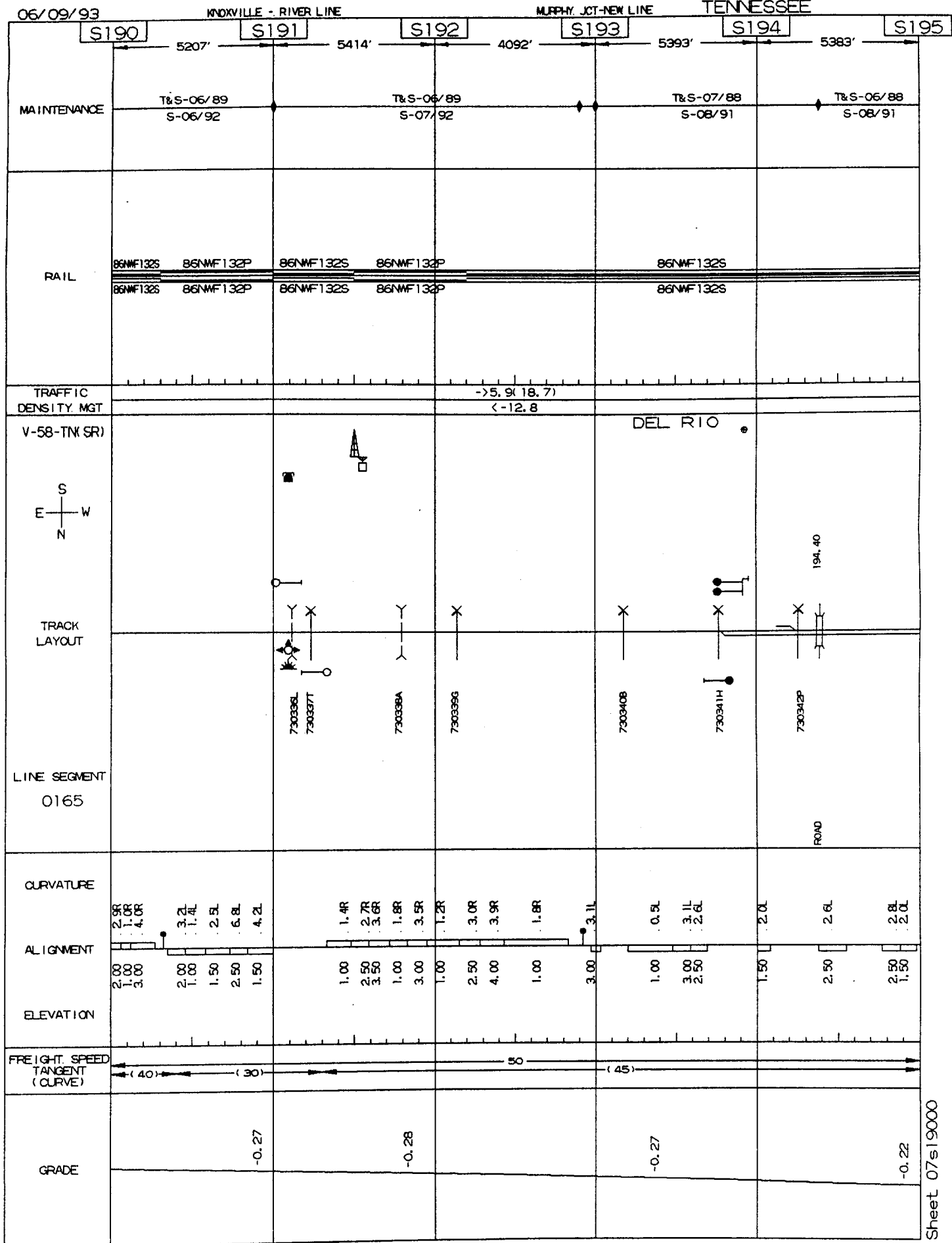


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KNOXVILLE - RIVER LINE

MURPHY, JCT-NEW LINE

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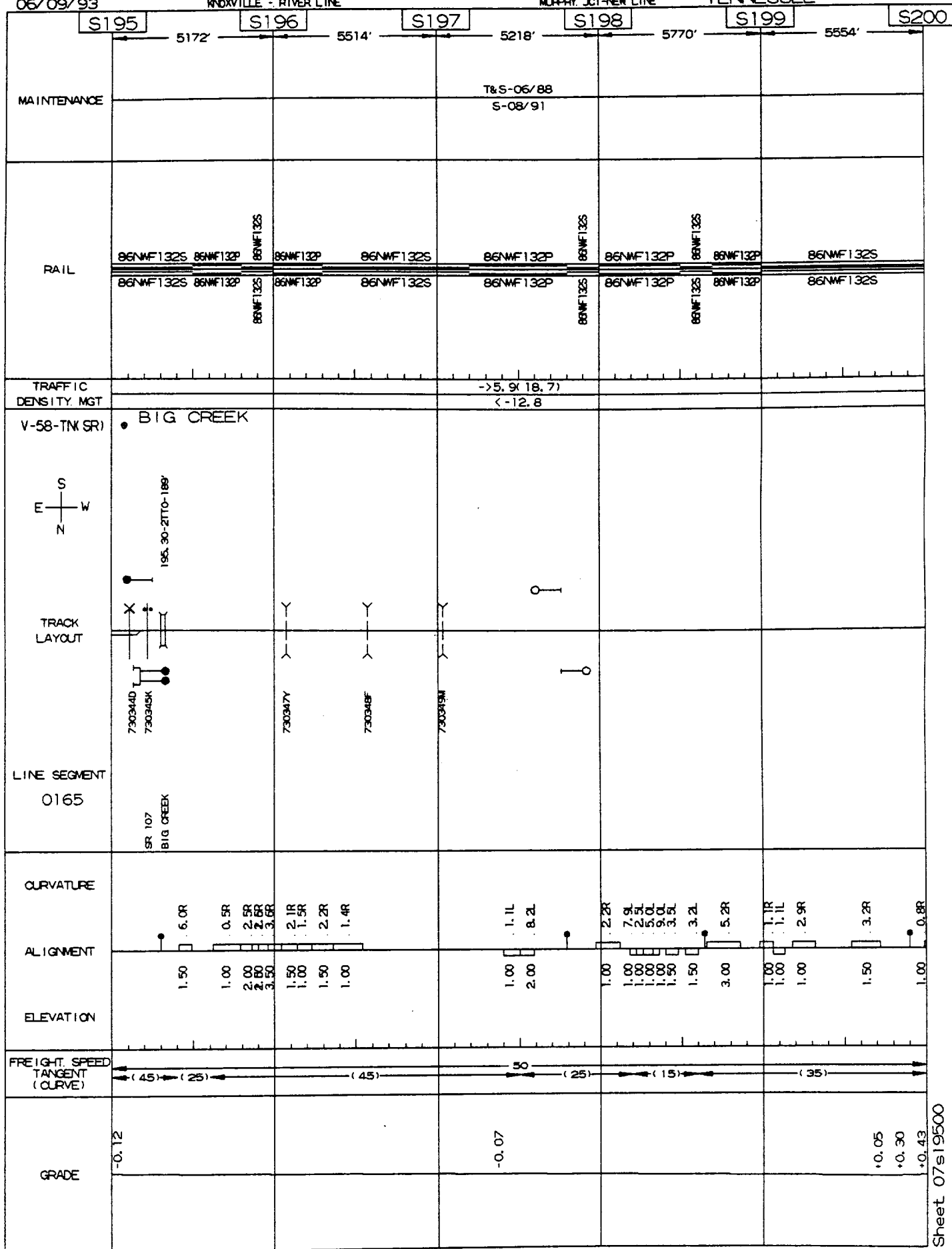


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MURPHY JCT-NEW LINE

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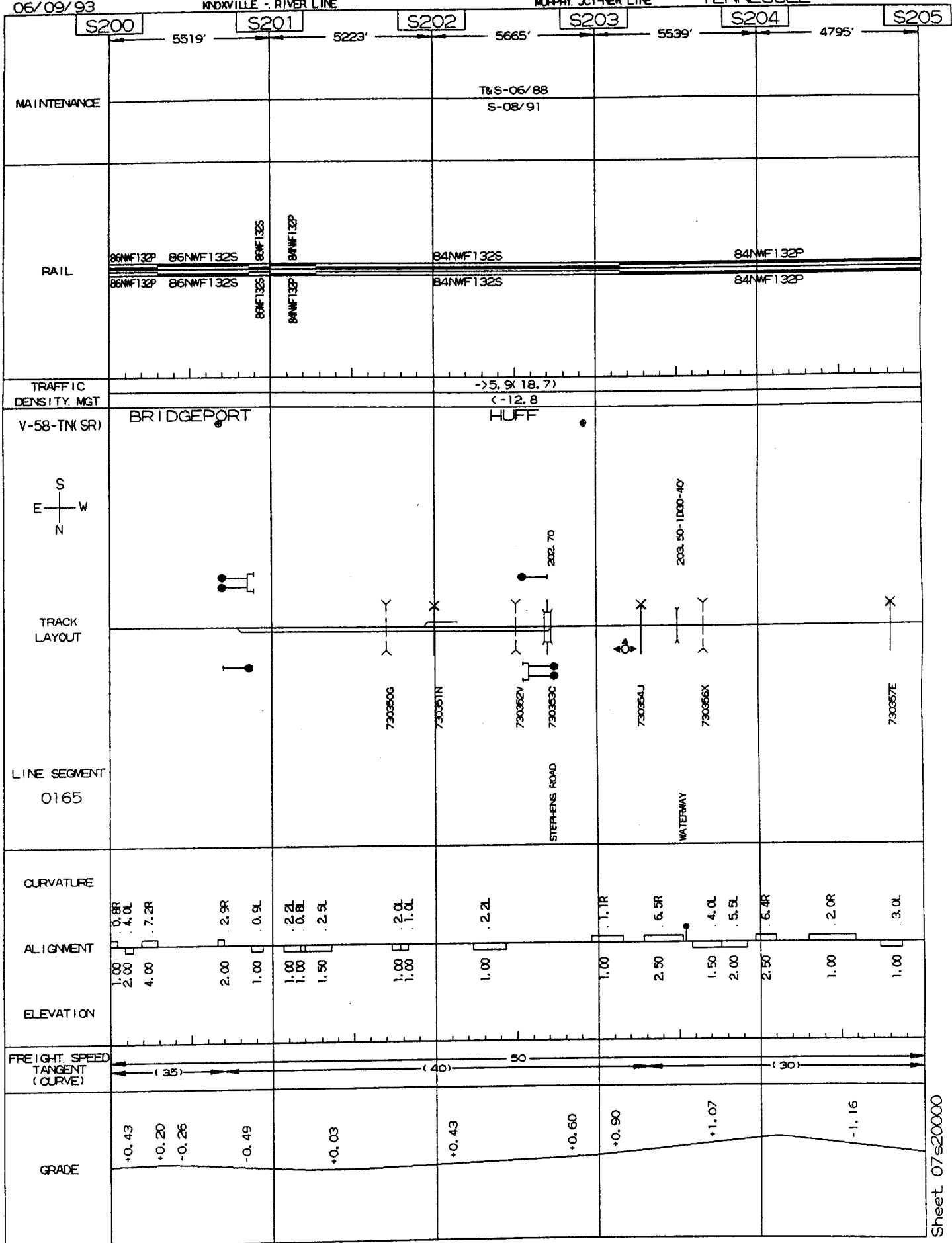


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KNOXVILLE - RIVER LINE

MURPHY, JCT-NEW LINE

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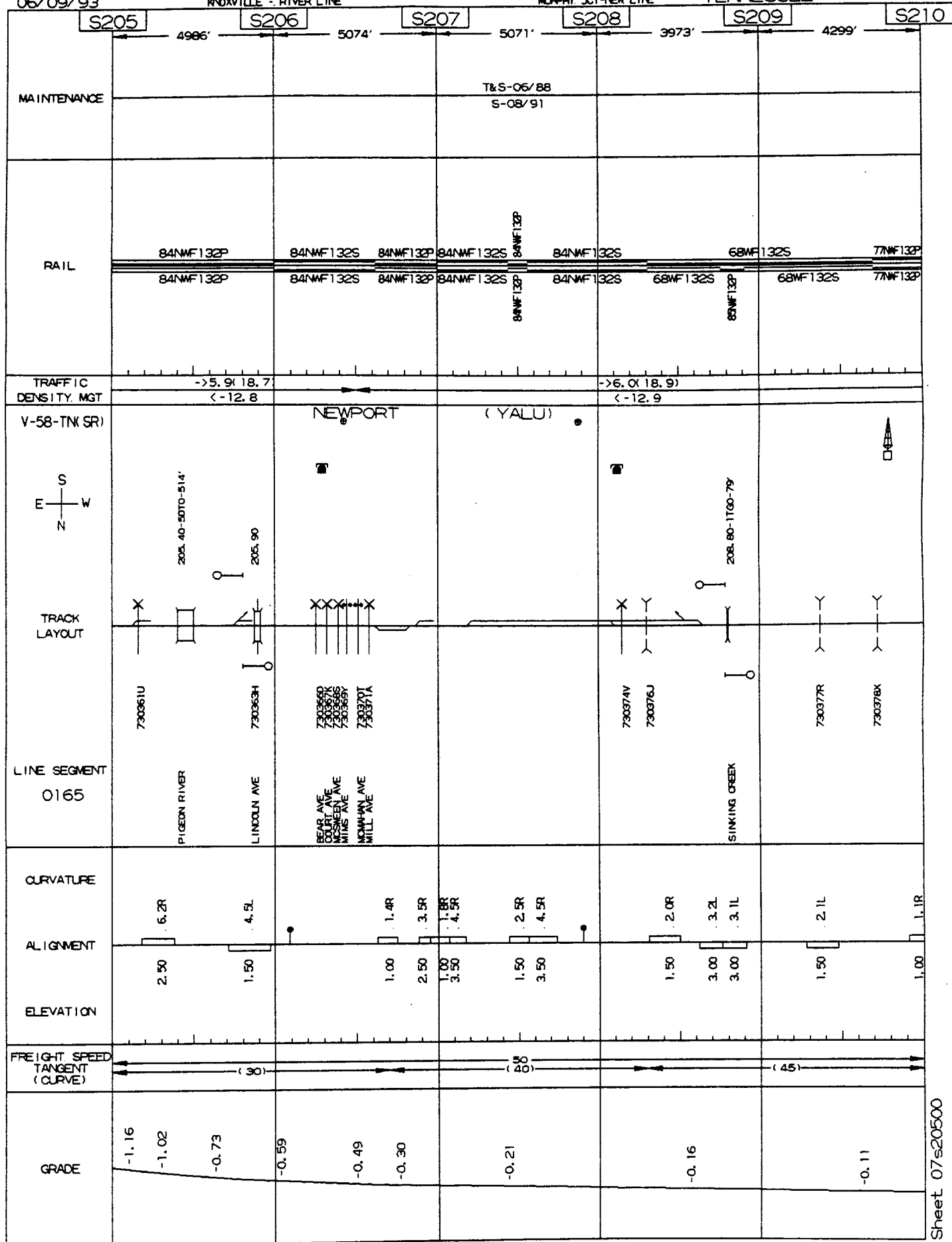


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MURPHY JCT-NEW LINE

TENNESSEE

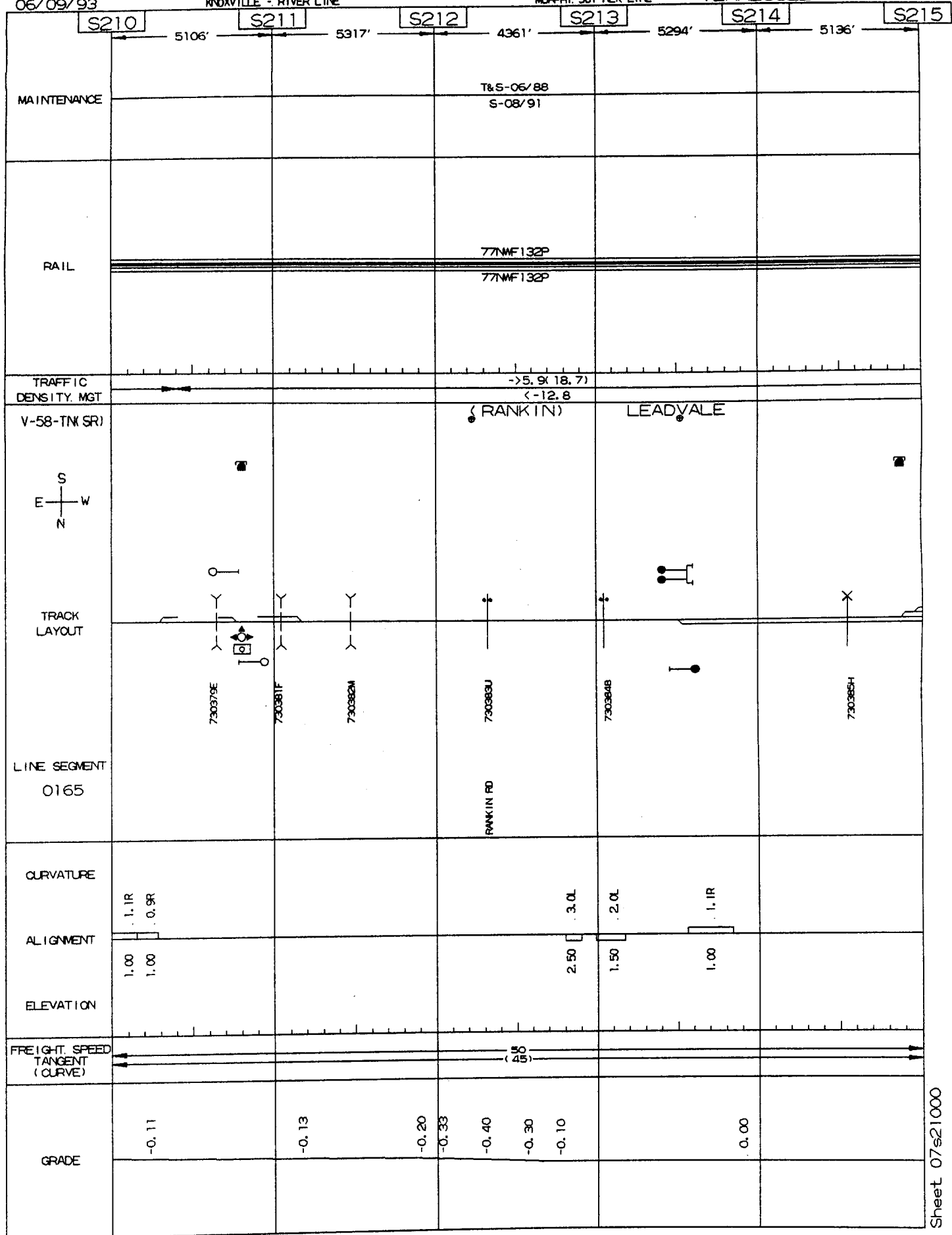


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MURPHY JCT-NEW LINE

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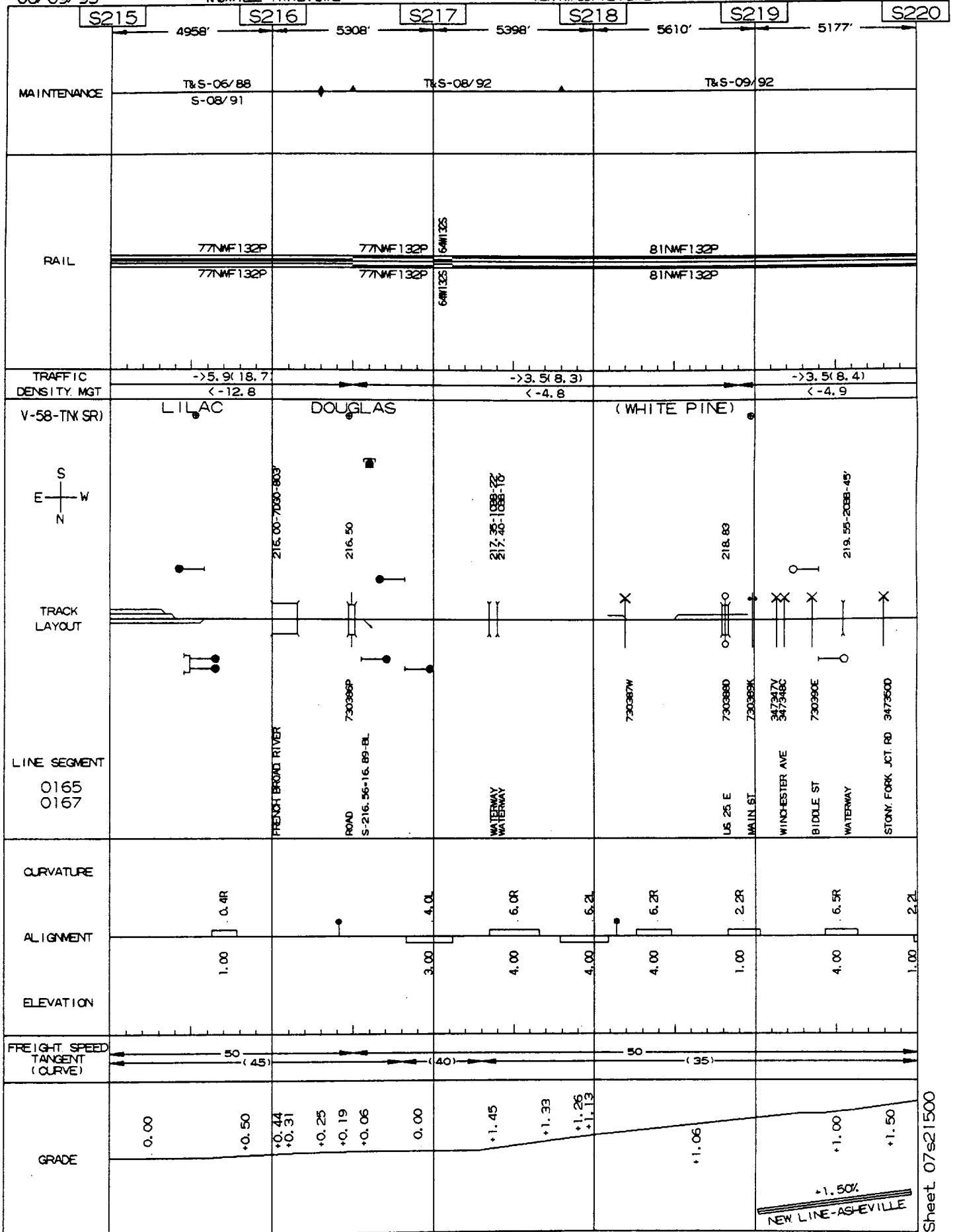


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KNOXVILLE - RIVER LINE

MURPHY JCT-NEW LINE

TENNESSEE



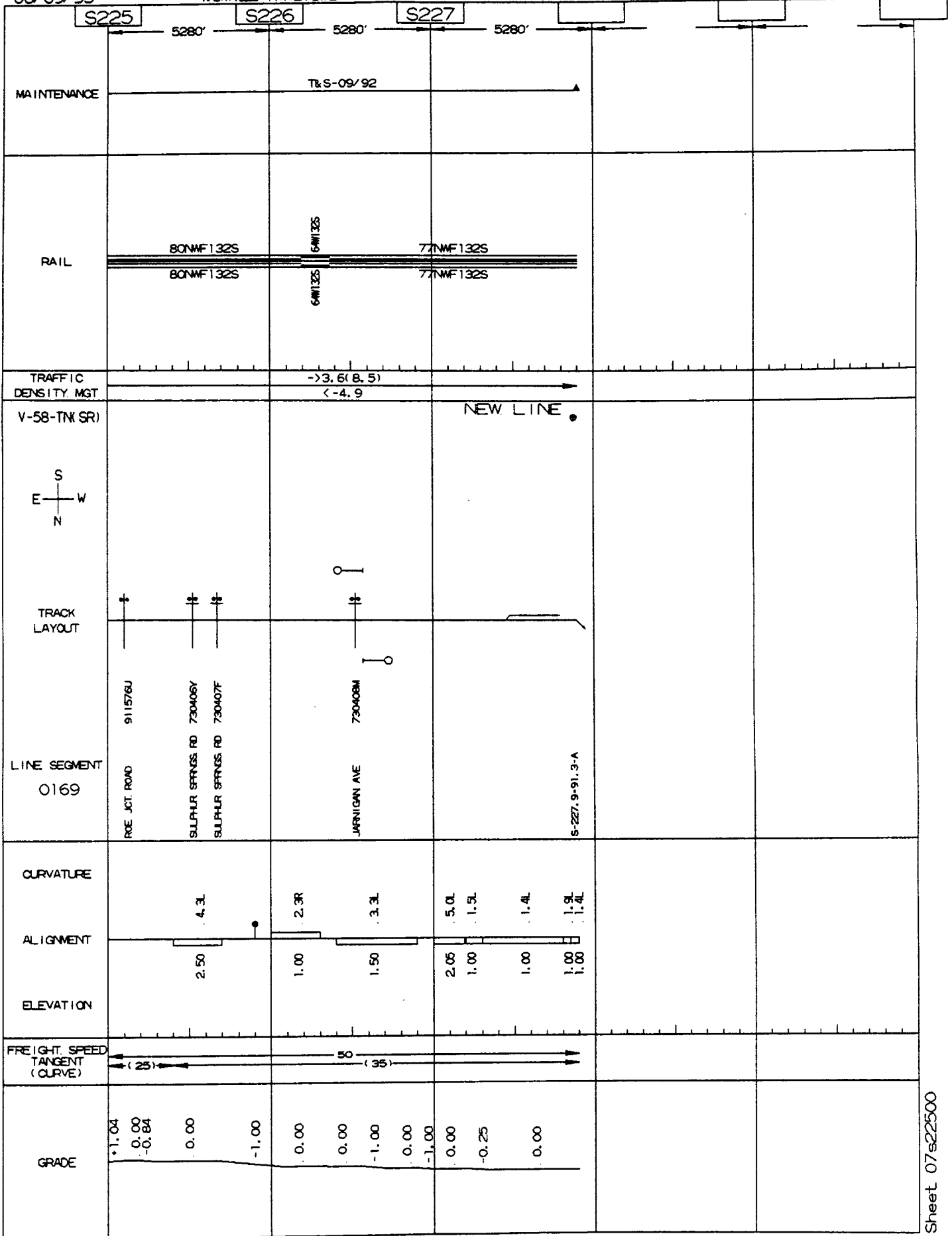
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KNOXVILLE - RIVER LINE

MURPHY JCT-NEW LINE

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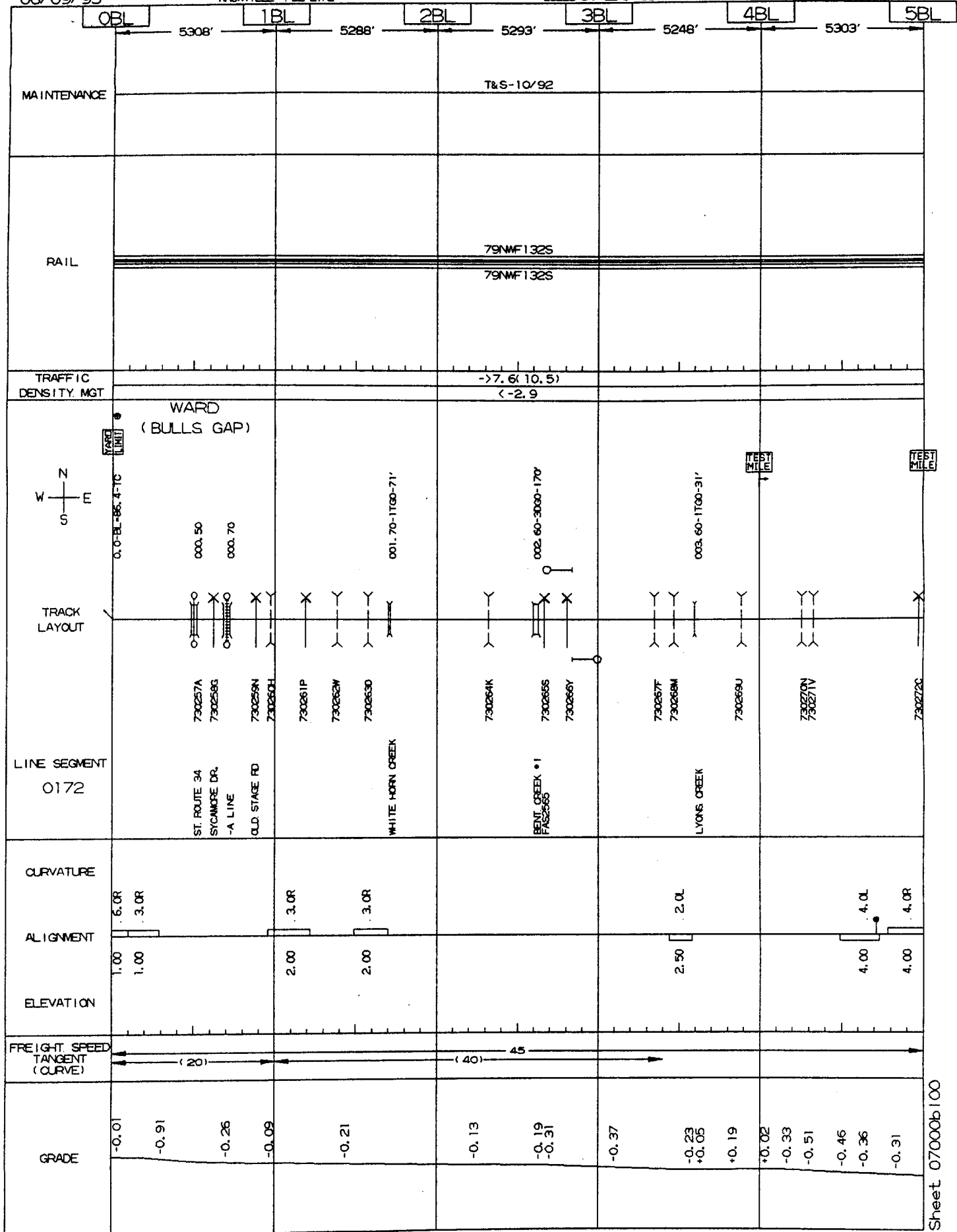


06/09/93

KNOXVILLE - BL LINE

BULLS GAP-LEADVALE

TENNESSEE

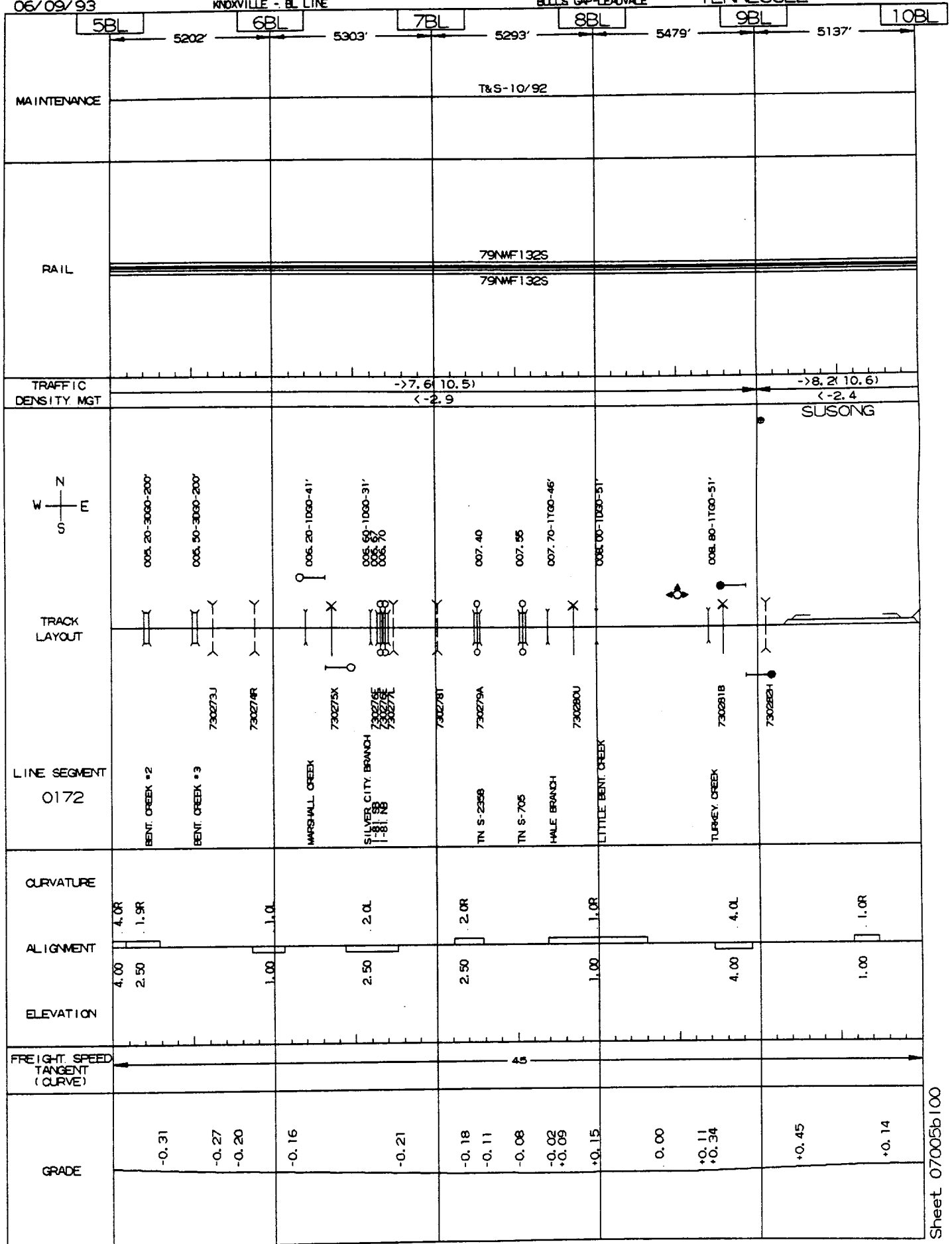


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KNOXVILLE - BL LINE

BILLS GAP-LEADVALE

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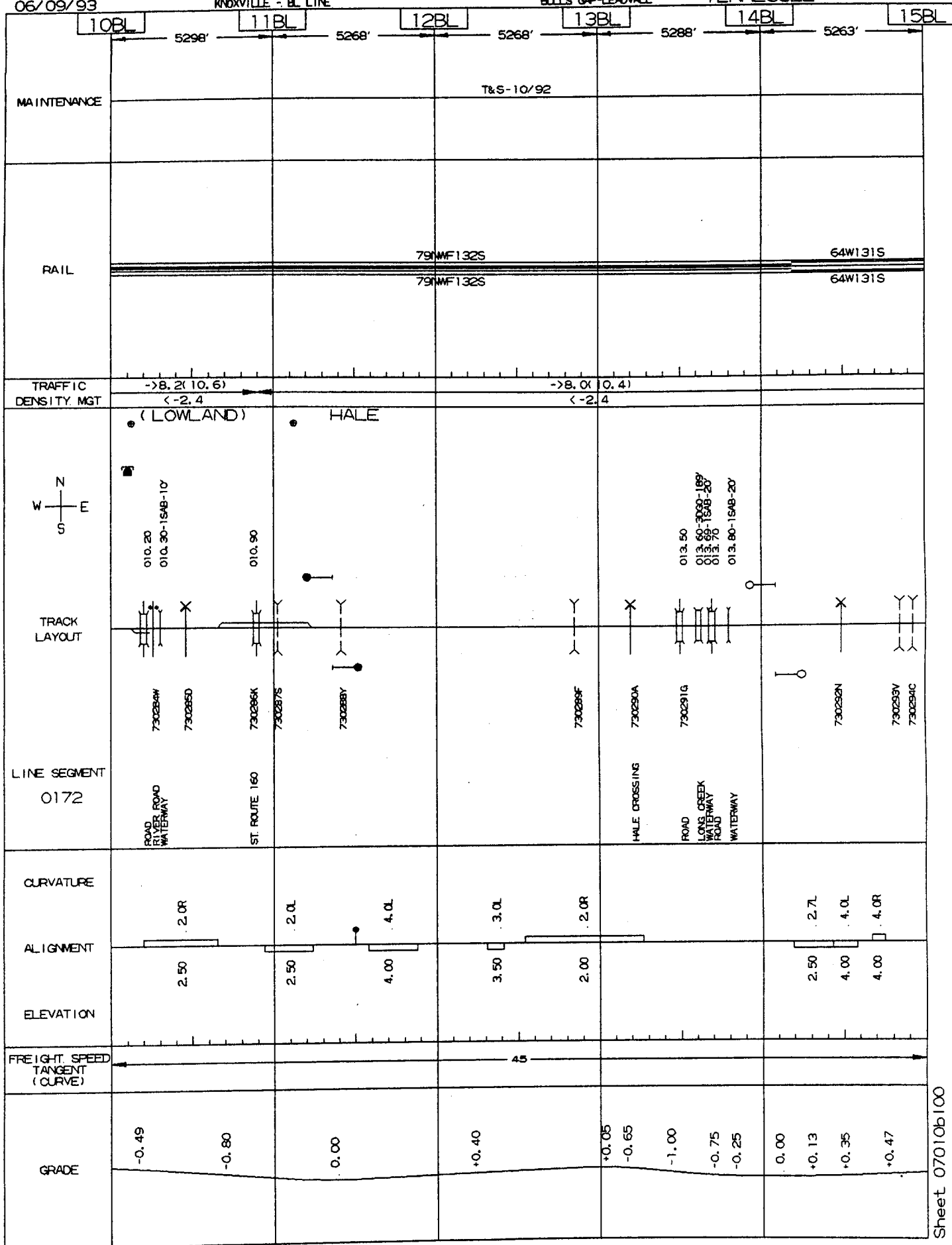


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KNOXVILLE - BL. LINE

BULLS GAP-LEADVALE

TENNESSEE

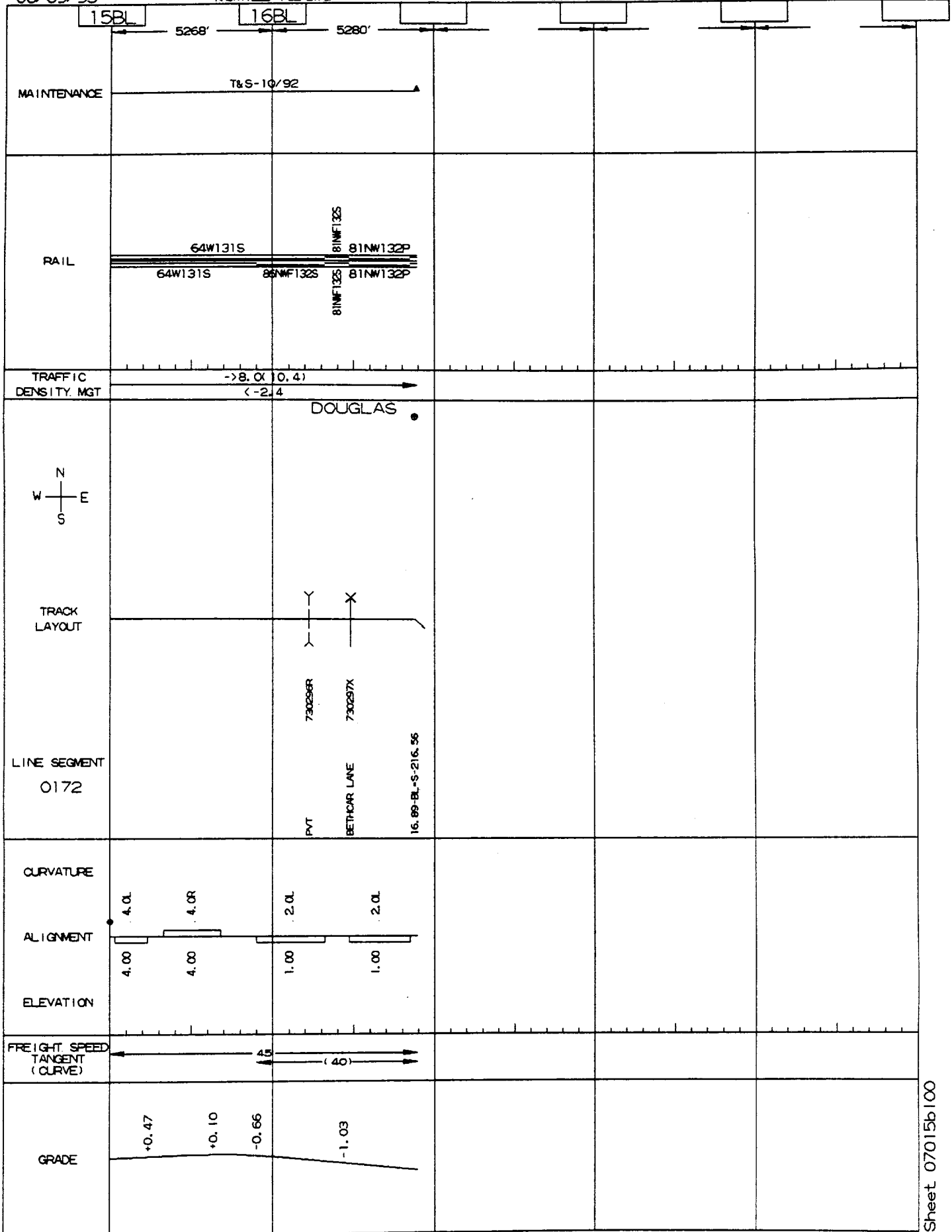


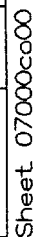
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BILLS GAP-LEADVALE

TENNESSEE



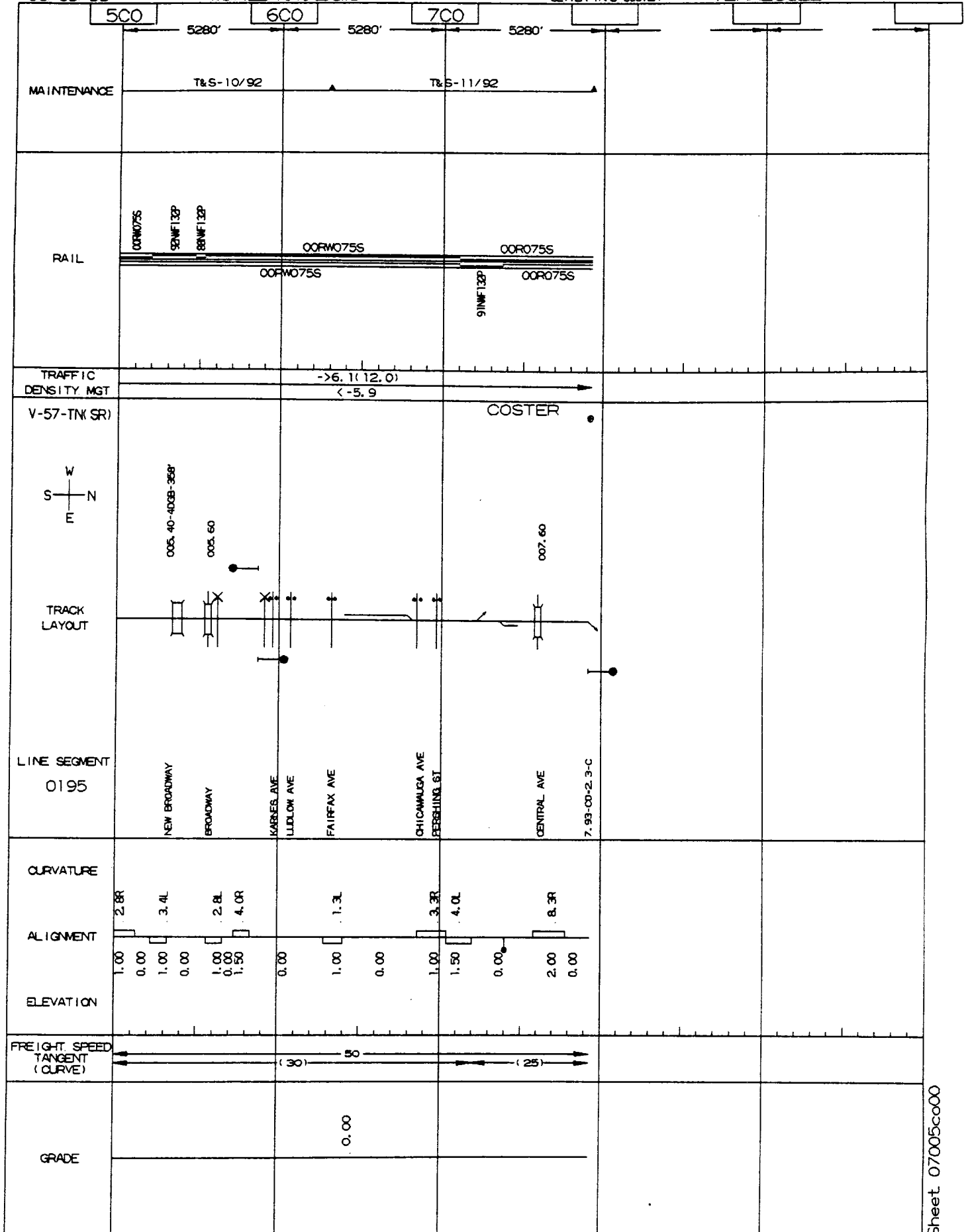


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KNOXVILLE - OAKDALE LINE

SEVIER YARD-COSTER

TENNESSEE

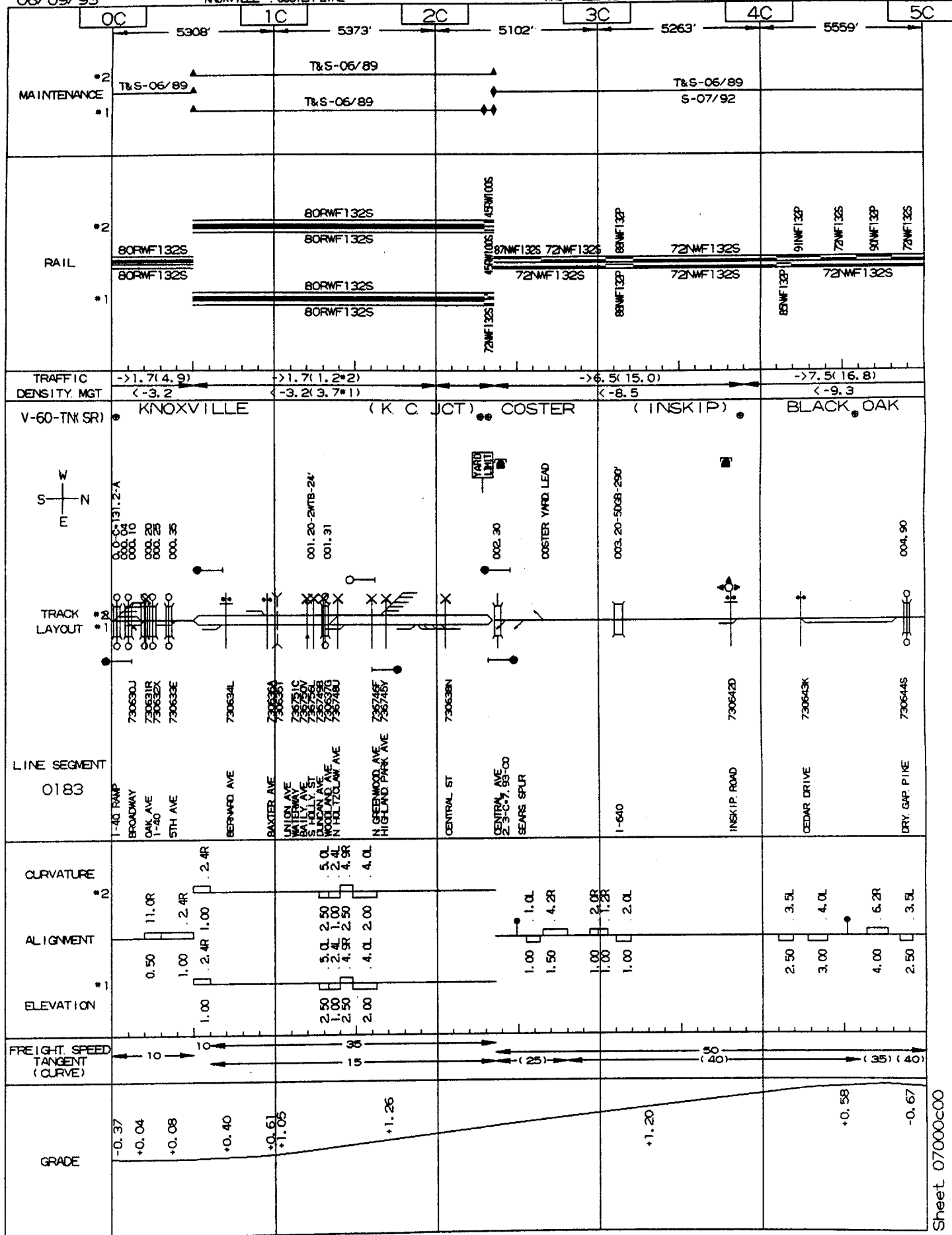


06/09/93

KNOXVILLE - COSTER LINE

KNOXVILLE-CLINTON

TENNESSEE



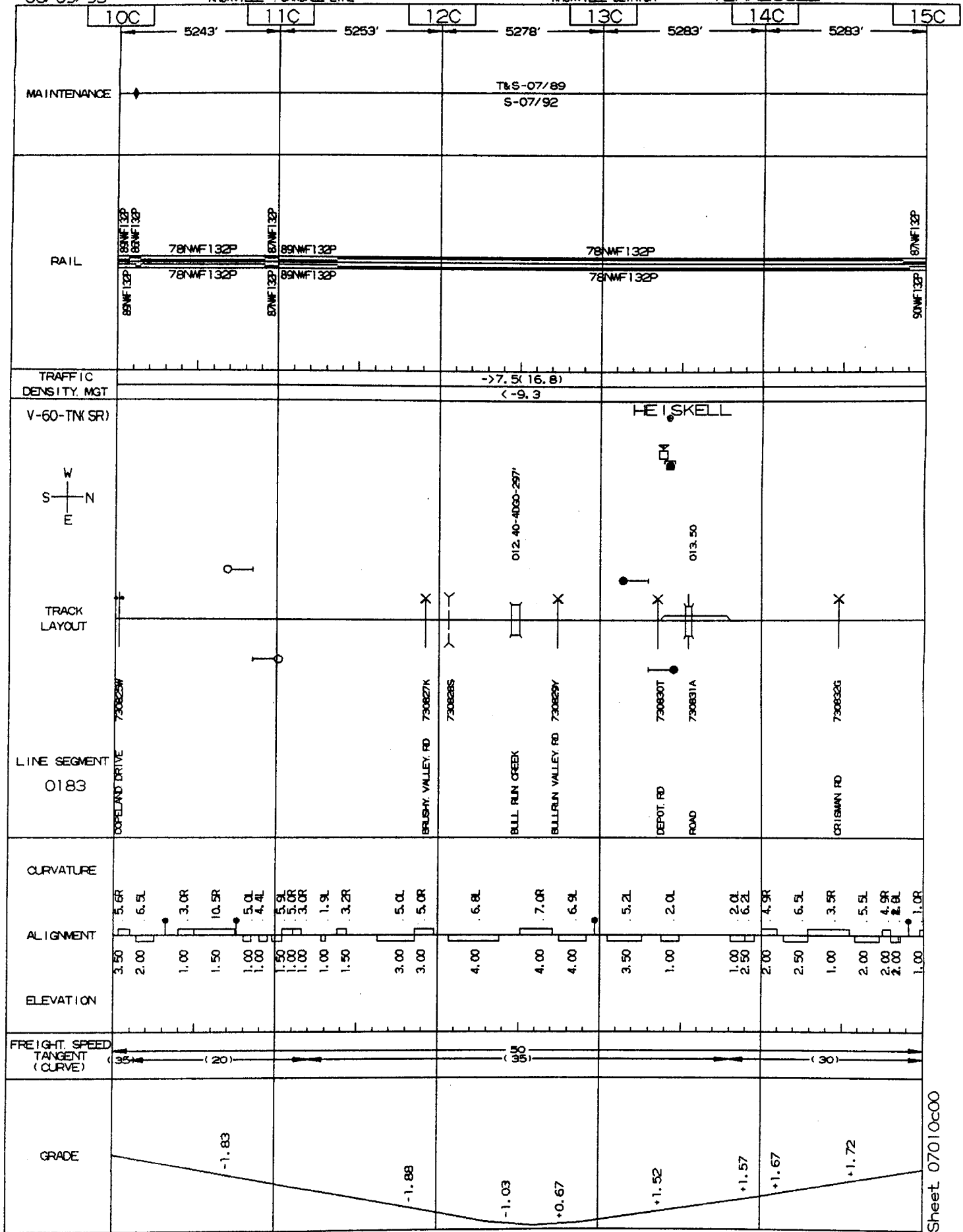
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KNOXVILLE - OAKDALE LINE

KNOXVILLE-CLINTON

TENNESSEE

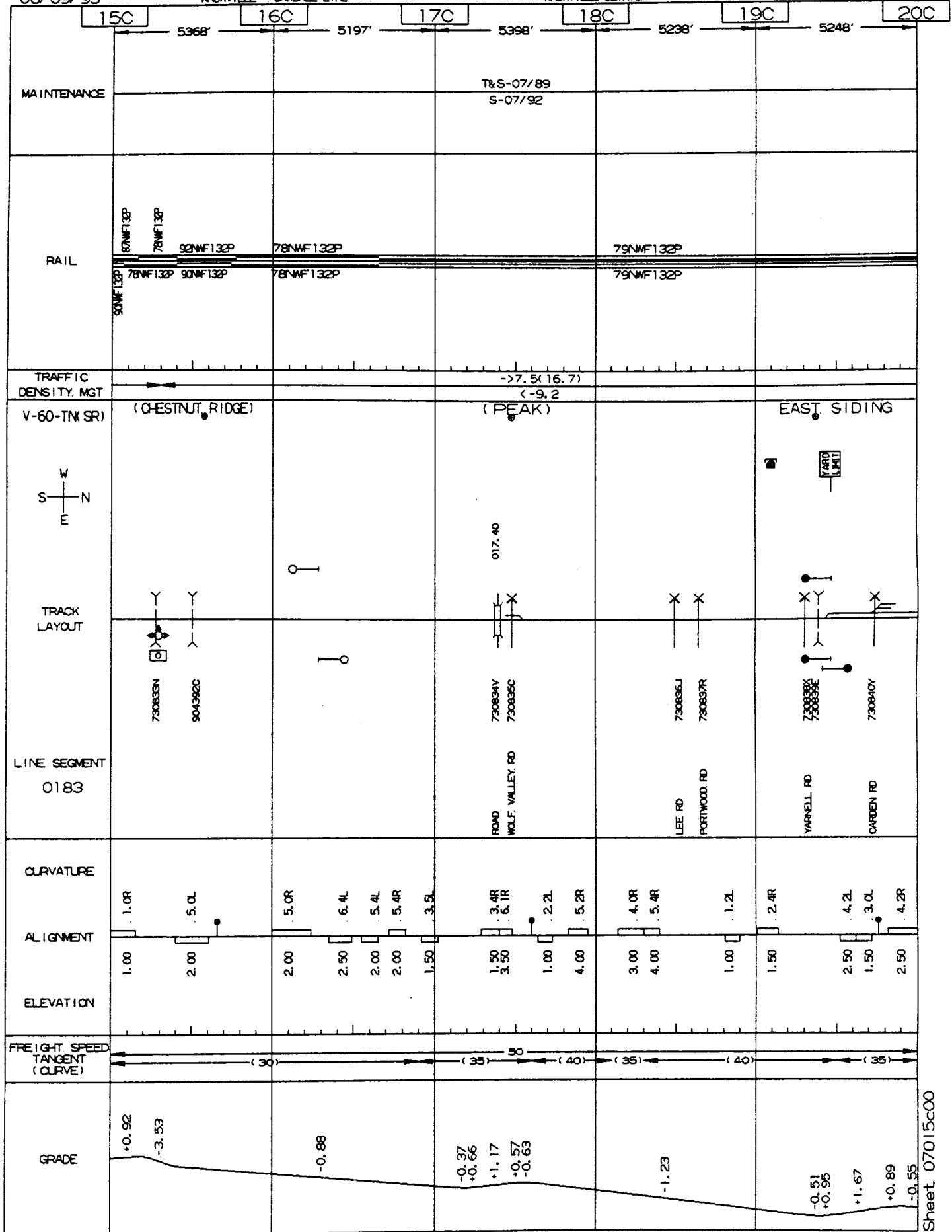


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KNOXVILLE - OAKDALE LINE

KNOXVILLE-CLINTON

TENNESSEE

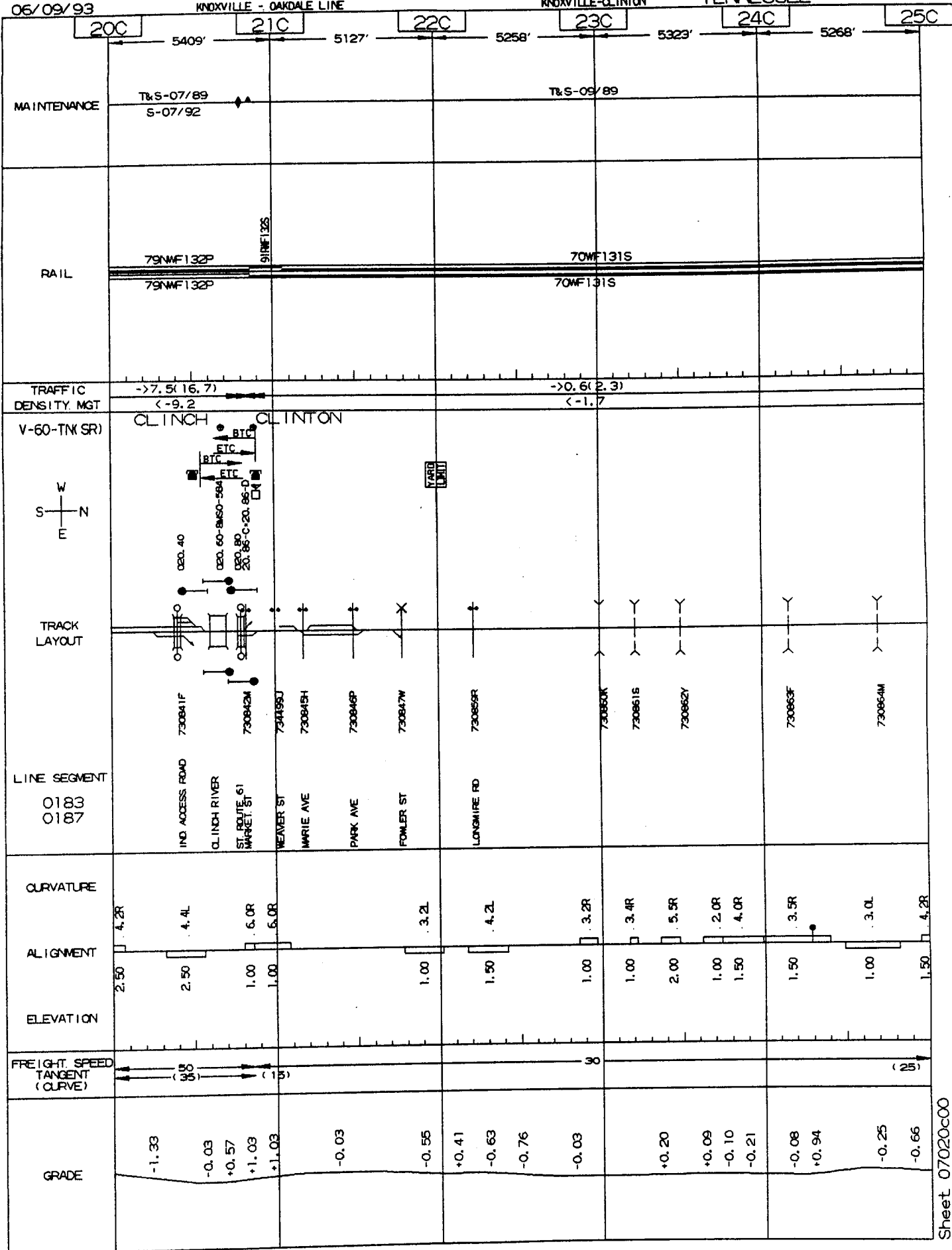


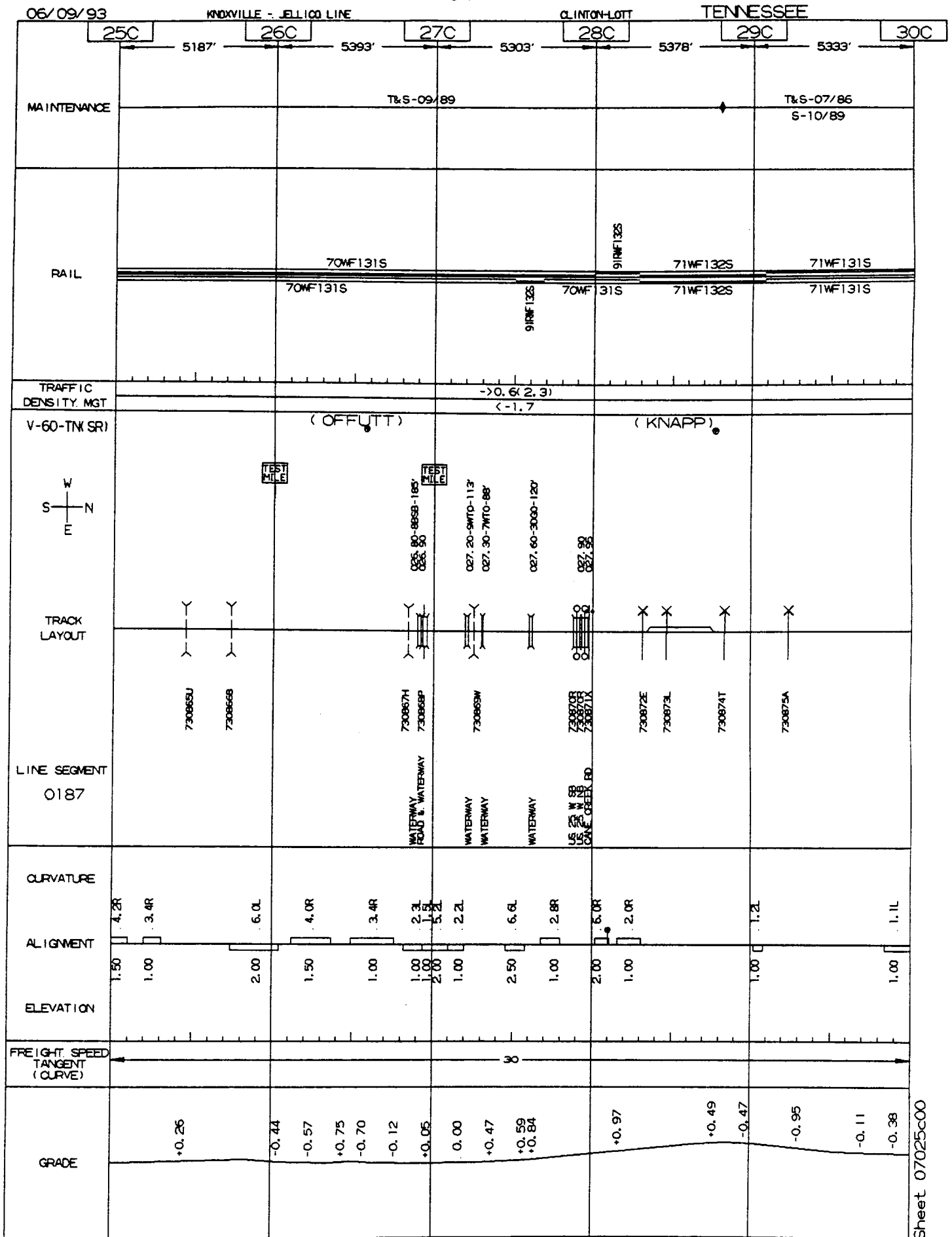
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KNOXVILLE - OAKDALE LINE

KNOXVILLE-CLINTON

TENNESSEE



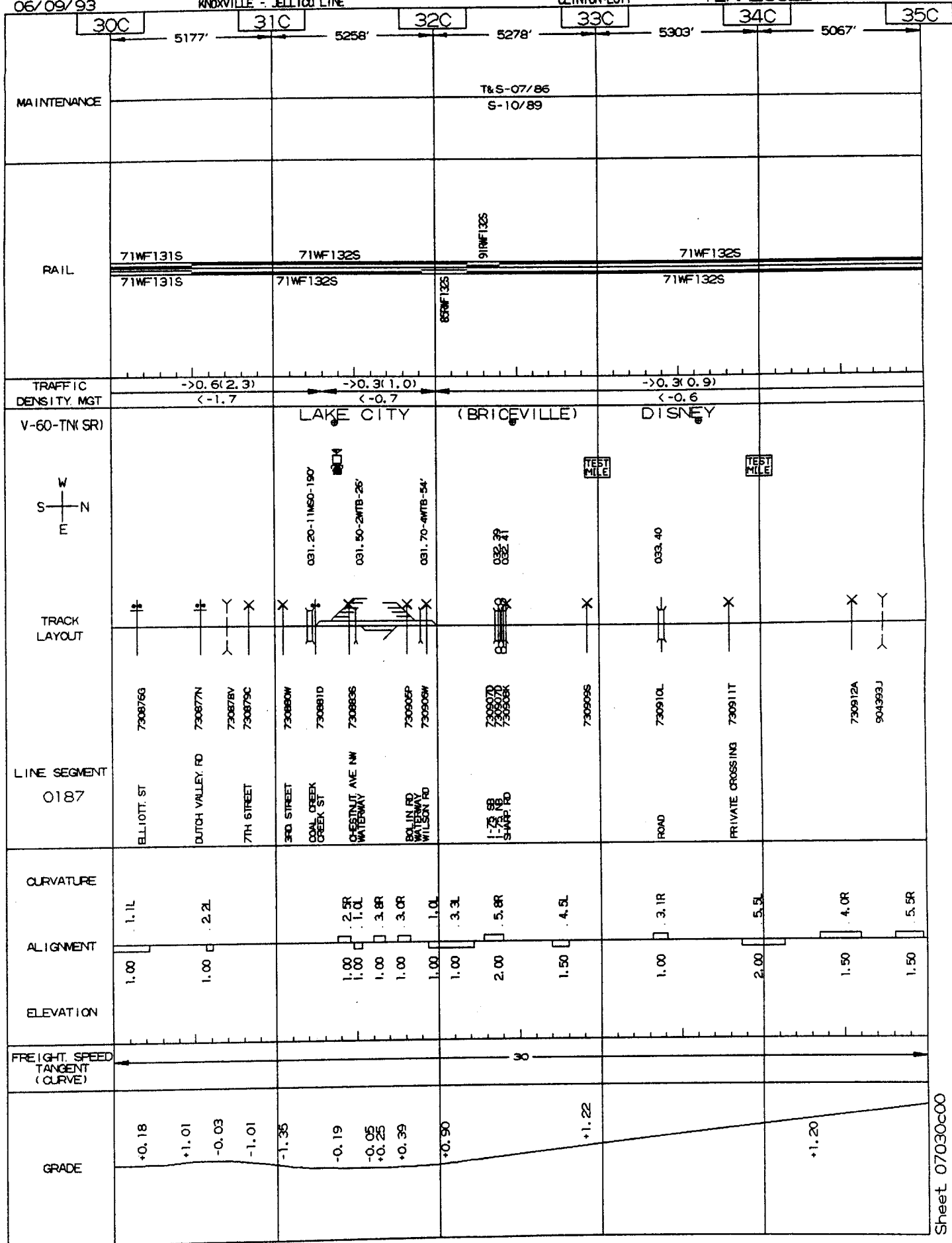


06/09/93

KNOXVILLE - JELICO LINE

CLINTON-LOTT

TENNESSEE

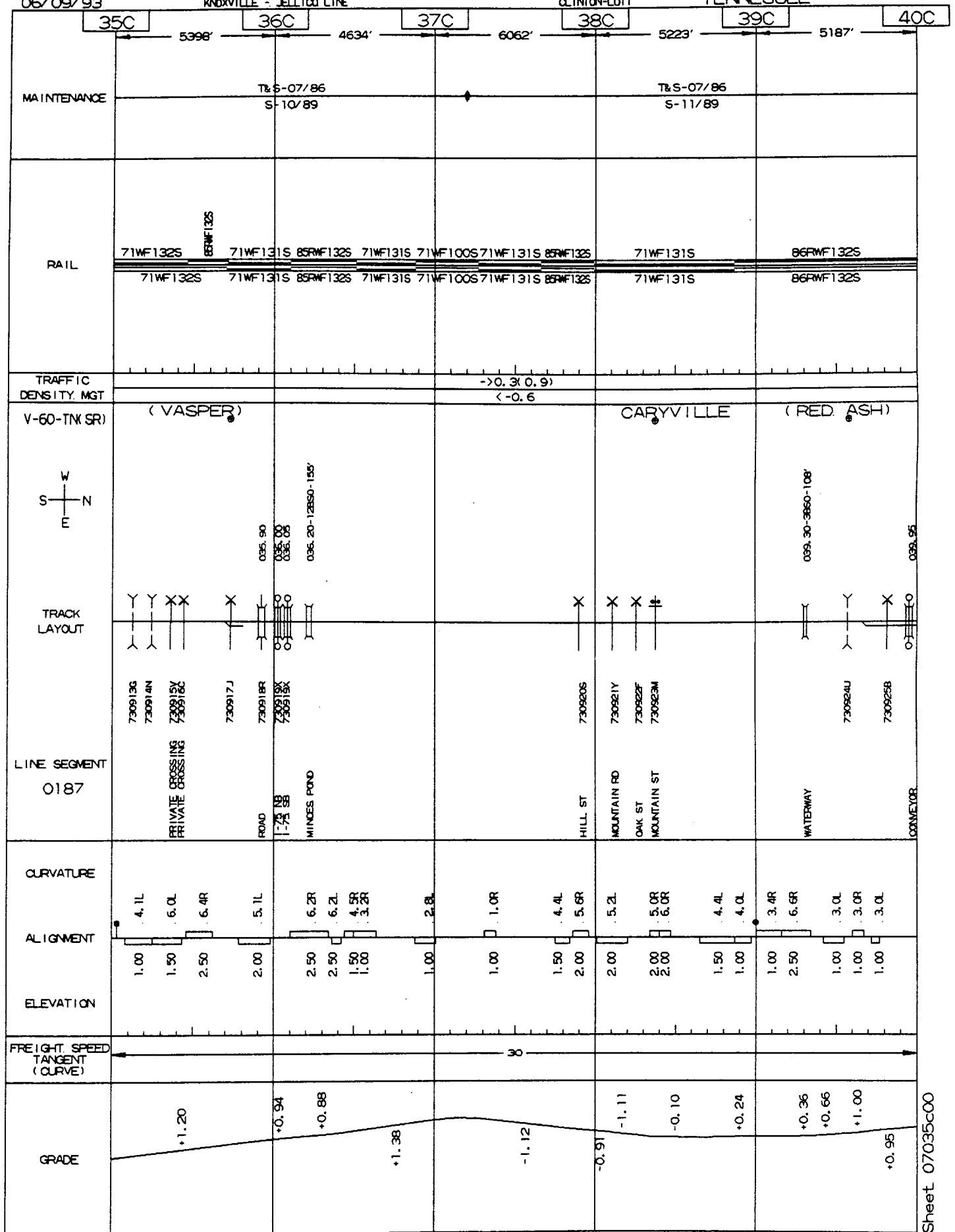


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CLINTON-LOTT

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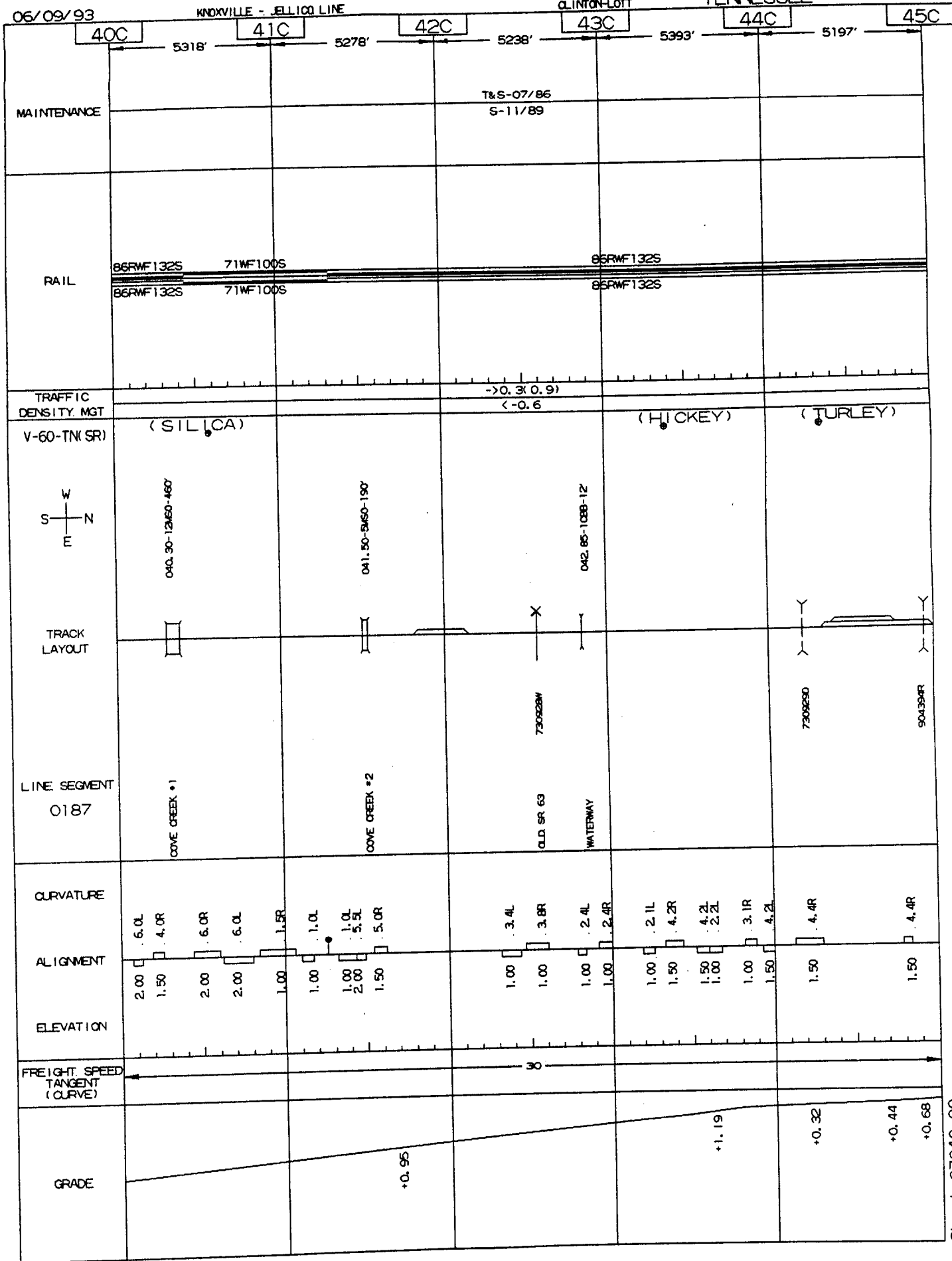


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KNOXVILLE - JELICO LINE

CLINTON-LOTT

TENNESSEE



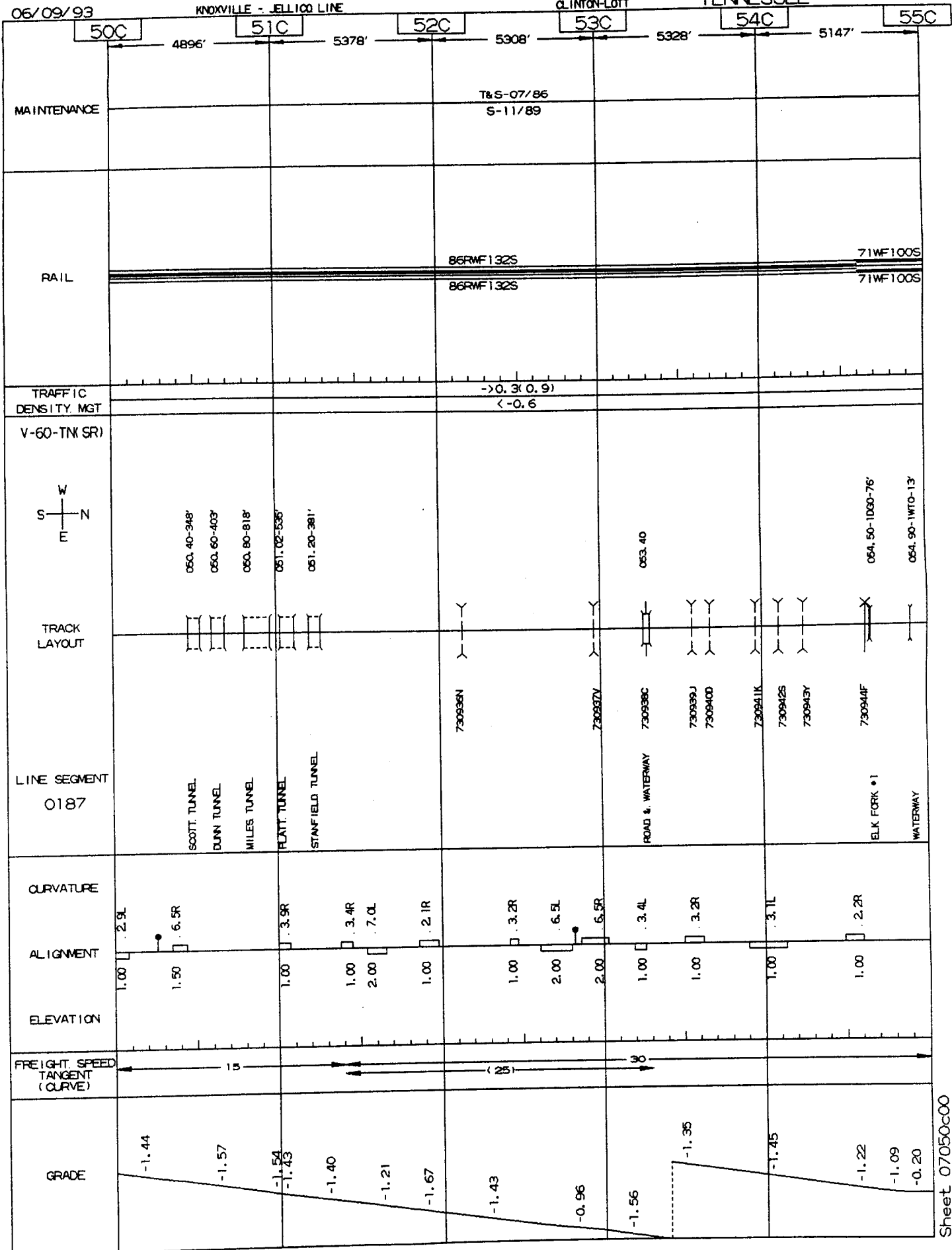
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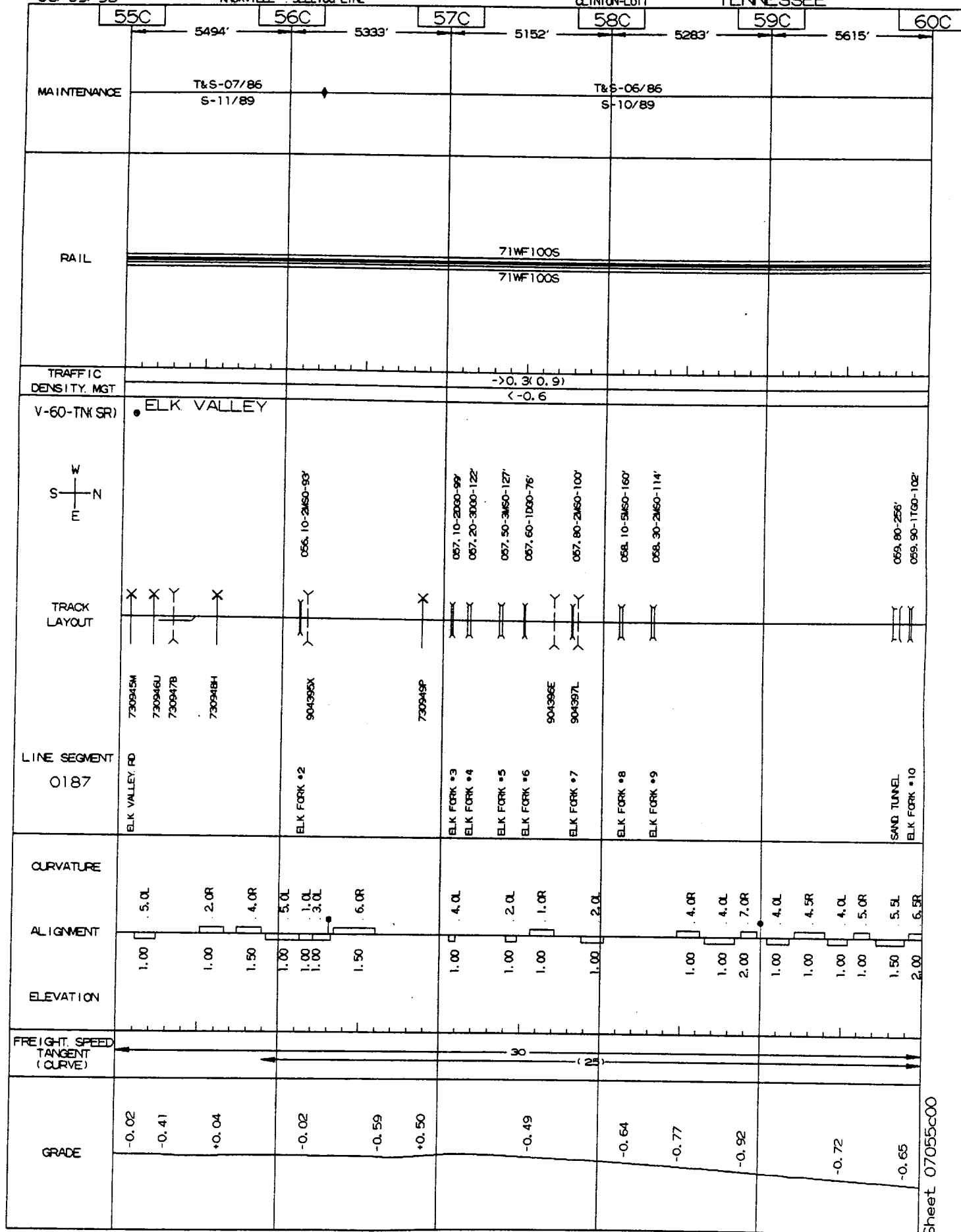


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CLINTON-LOTT

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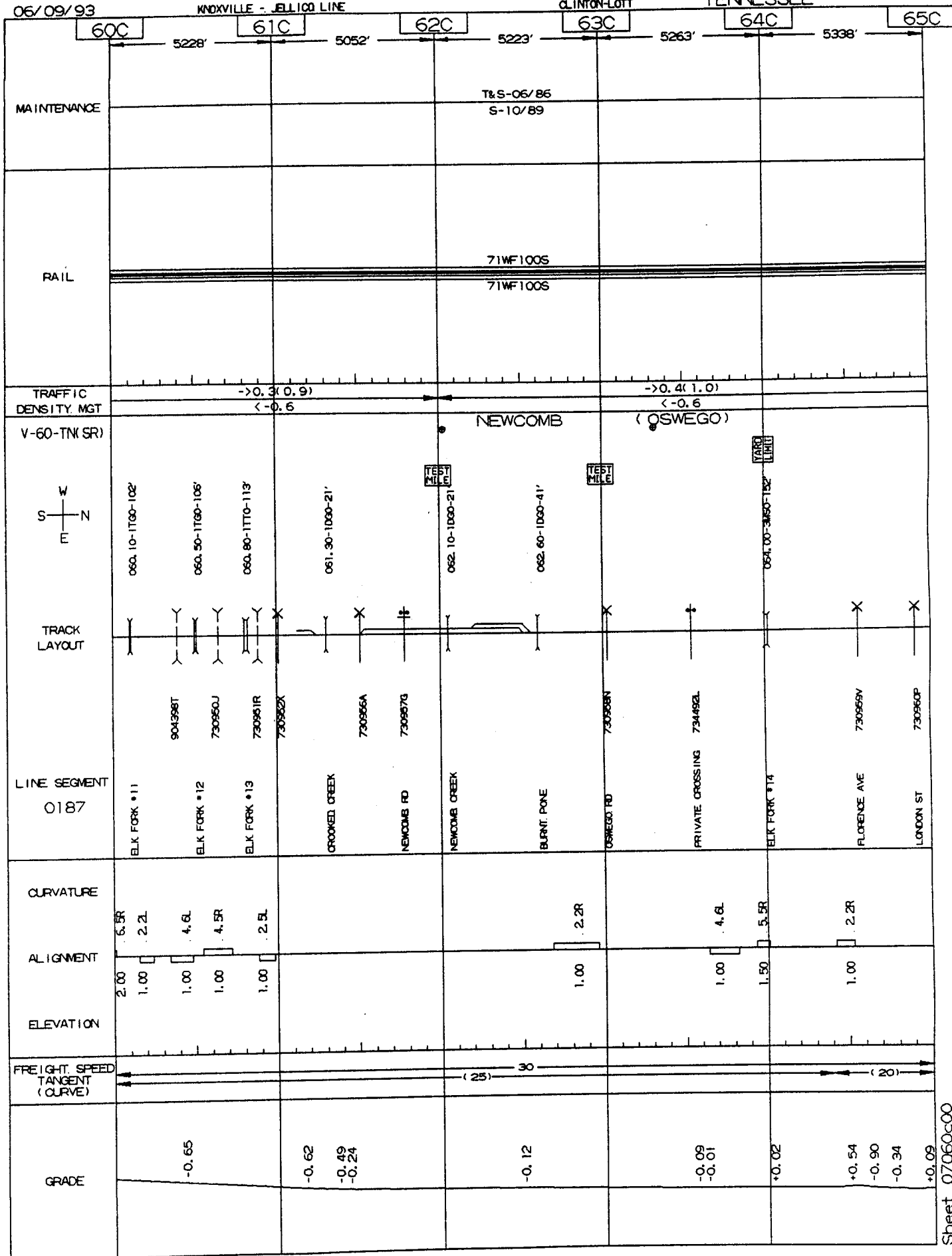


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CLINTON-LOTT

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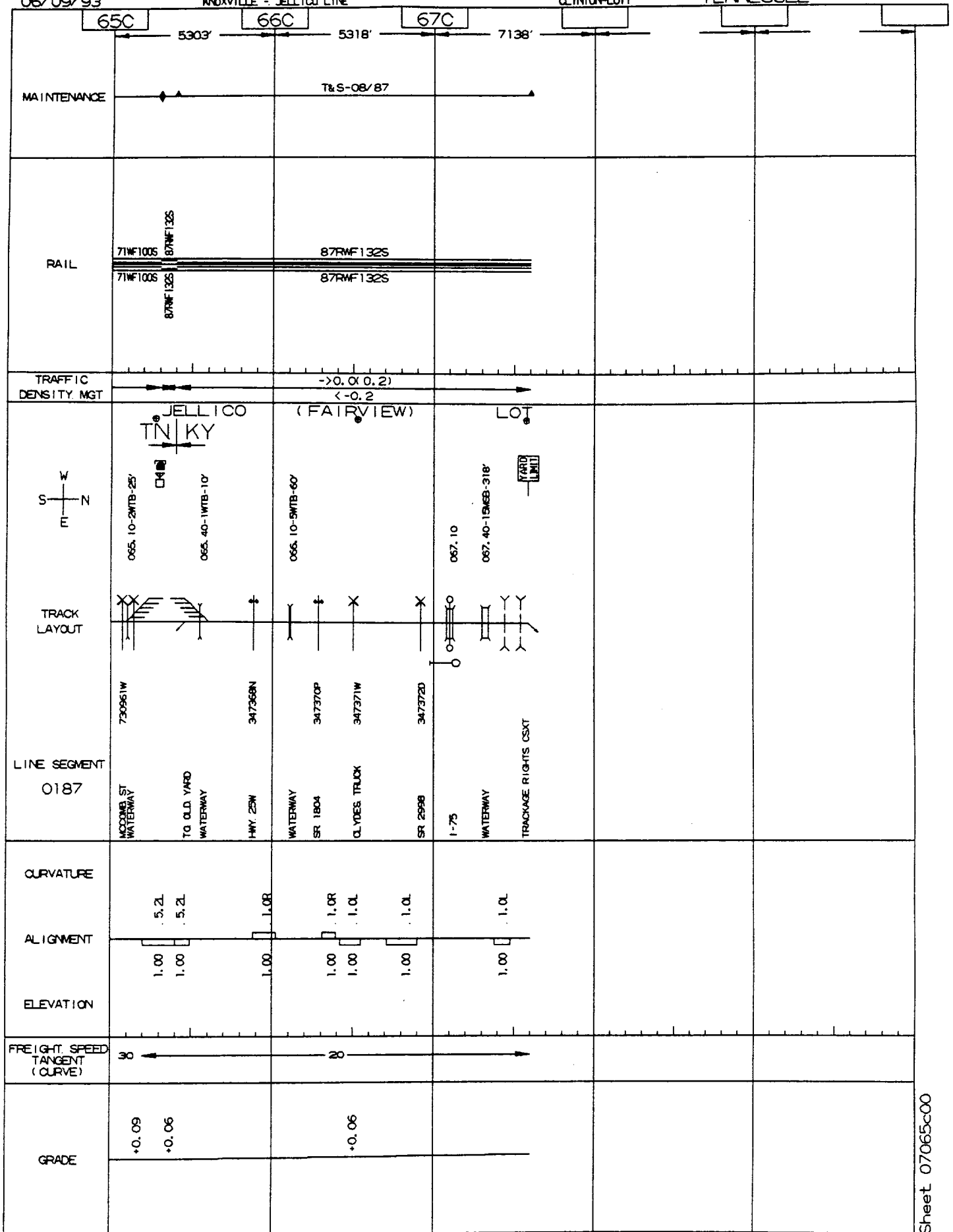


06/09/93

KNOXVILLE - JELLICO LINE

CLINTON-LOTT

TENNESSEE



06/09/93

KNOXVILLE - JELICO LINE

HYDE-FONDE

TENNESSEE

74C

75C

4011'

5223'

MAINTENANCE

T&S-12/91

RAIL

91RWF132S

81RWF132S

81RWF132S

TRAFFIC
DENSITY, MGT

->0.0 (0.2)

<-0.2

(HYDE)

W
S — N
E

TRACK
LAYOUT

074.00-3050-98'

074.40-18003-297'

074.50-9450-177'

LINE SEGMENT
0189TRACKAGE RIGHTS CSXT
DUREL FORKCLEAR FORK #1
CLEAR FORK #2

CURVATURE

ALIGNMENT

ELEVATION

10.8R

1.50

10.6R

1.50

4.4R

1.00

FREIGHT, SPEED
TANGENT
(CURVE)

15

GRADE

+0.50

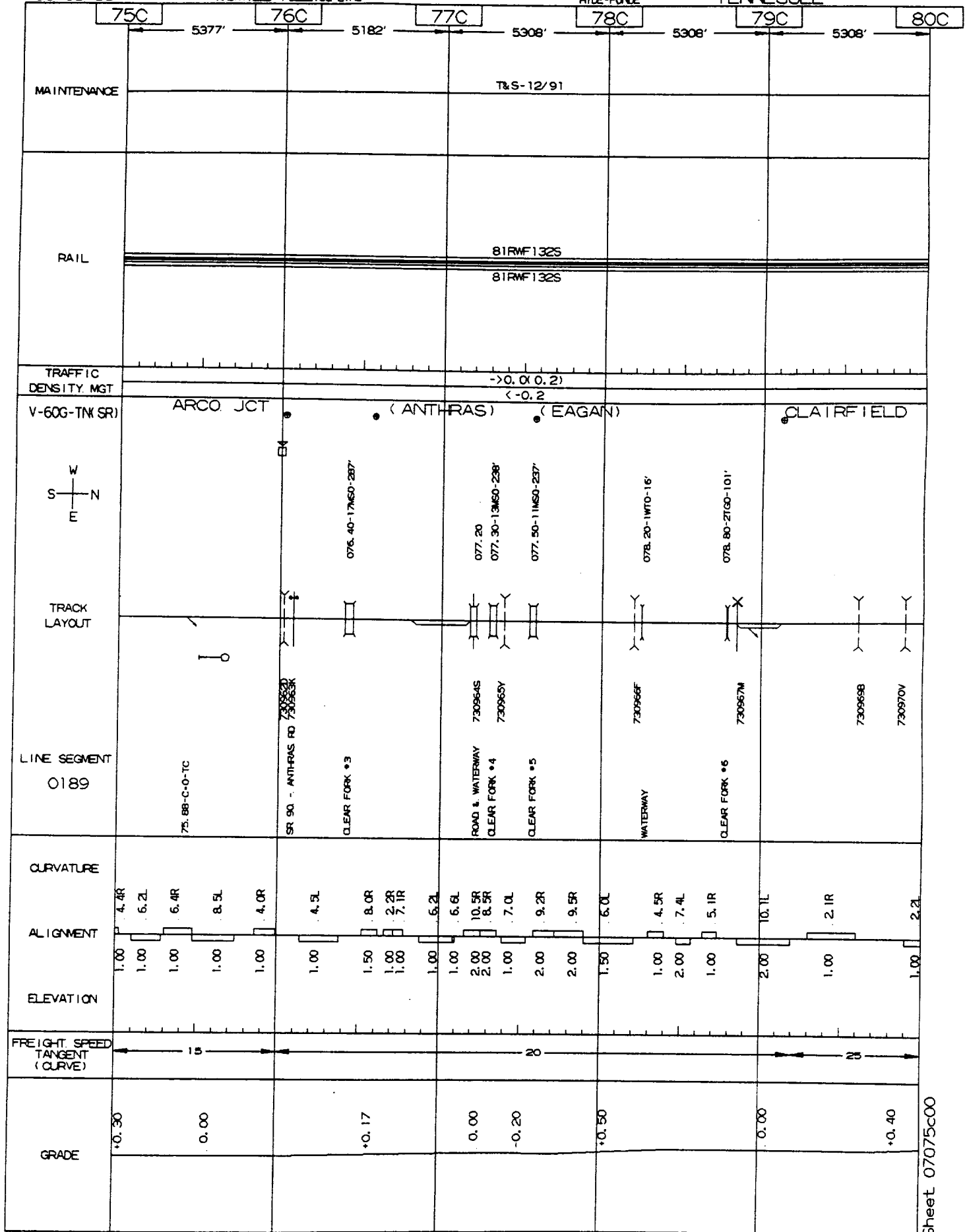
+0.30

06/09/93

KNOXVILLE - JELICO LINE

HYDE-FONDE

TENNESSEE



Sheet 07080c00

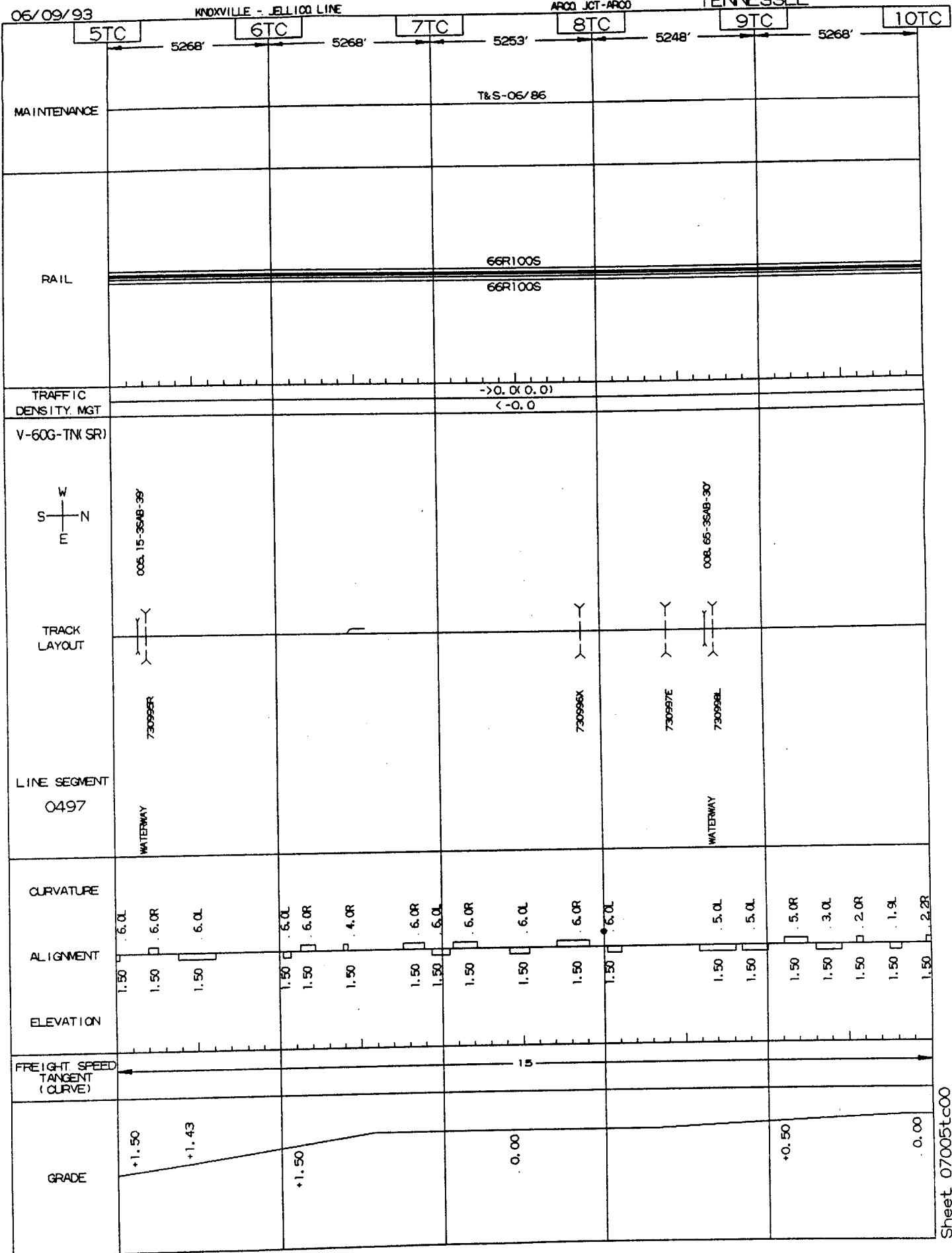
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KNOXVILLE - JELICO LINE

ARCO JCT-ARCO

TENNESSEE

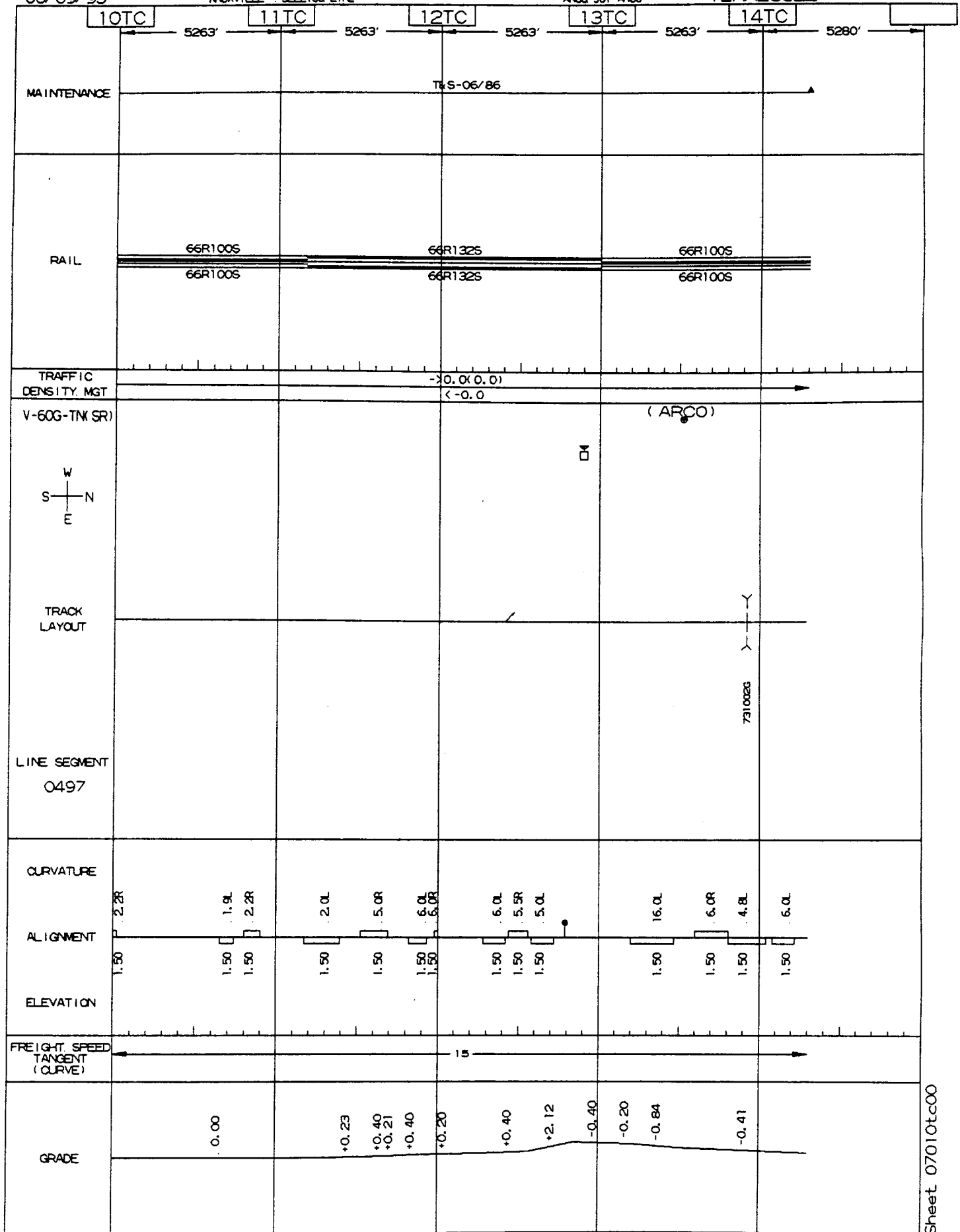


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KNOXVILLE - JELICO LINE

ARCO JCT-ARCO

TENNESSEE



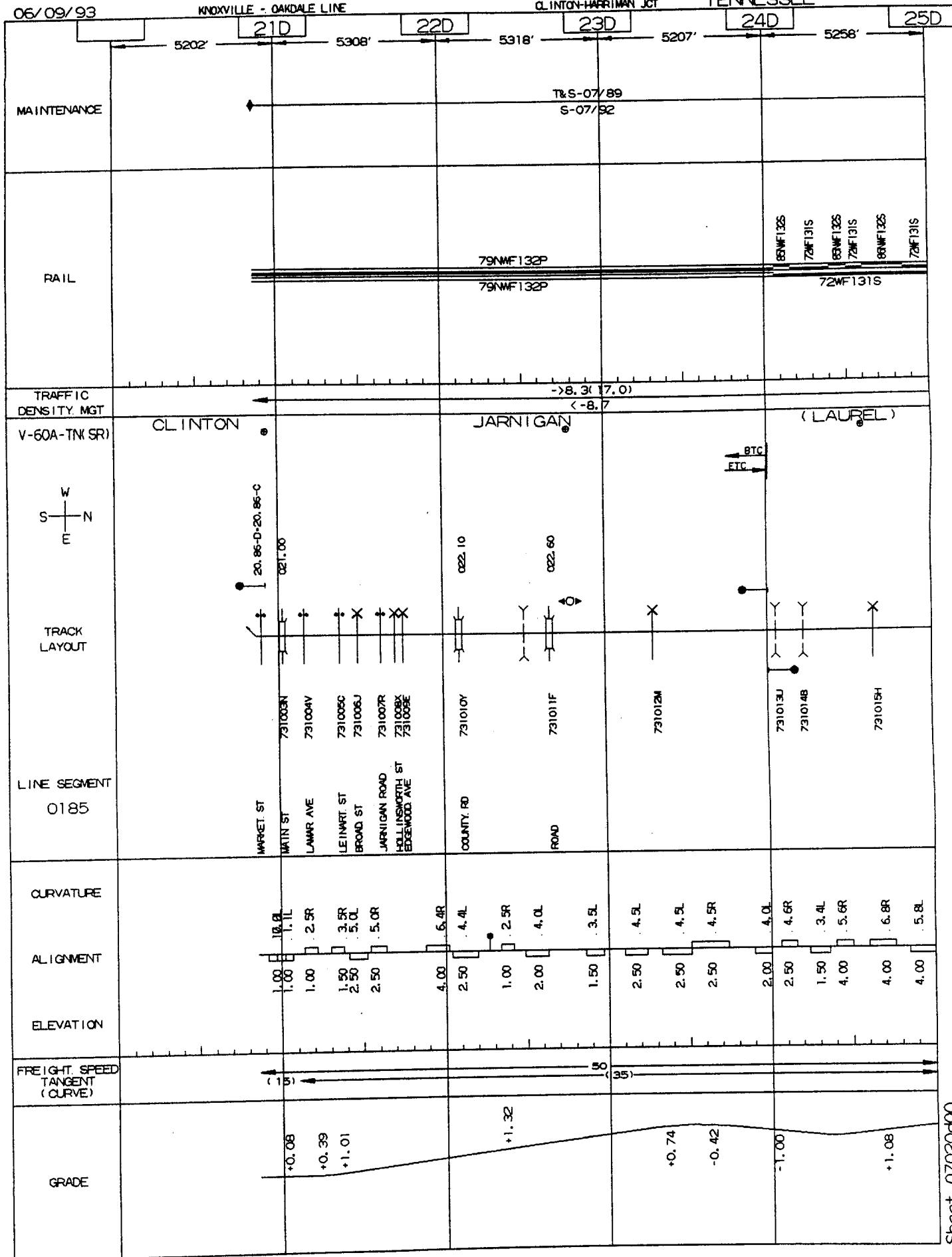
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KNOXVILLE - OAKDALE LINE

CLINTON-HARRIMAN JCT

TENNESSEE

25D

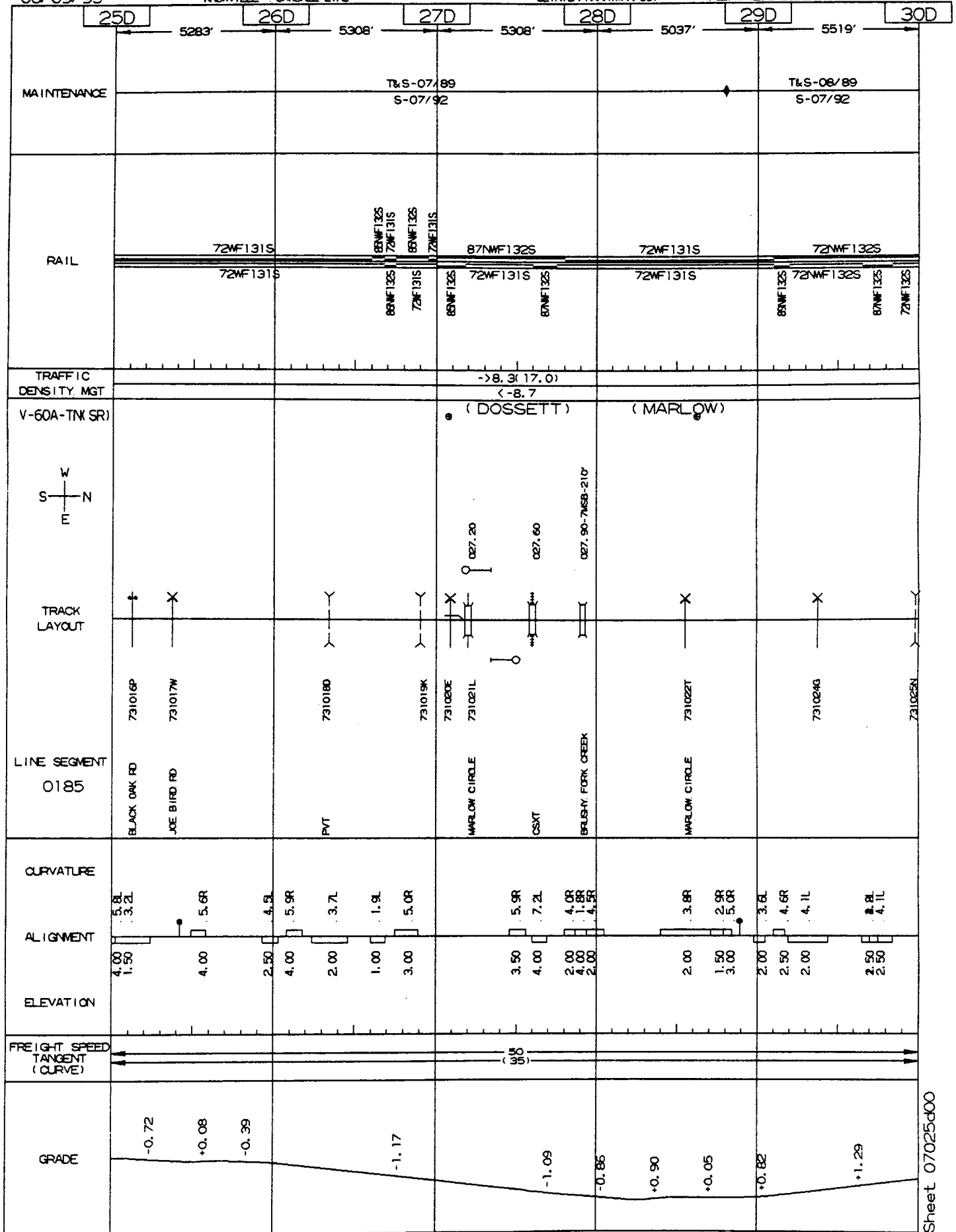


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KNOXVILLE - OAKDALE LINE

CLINTON-HARRIMAN JCT

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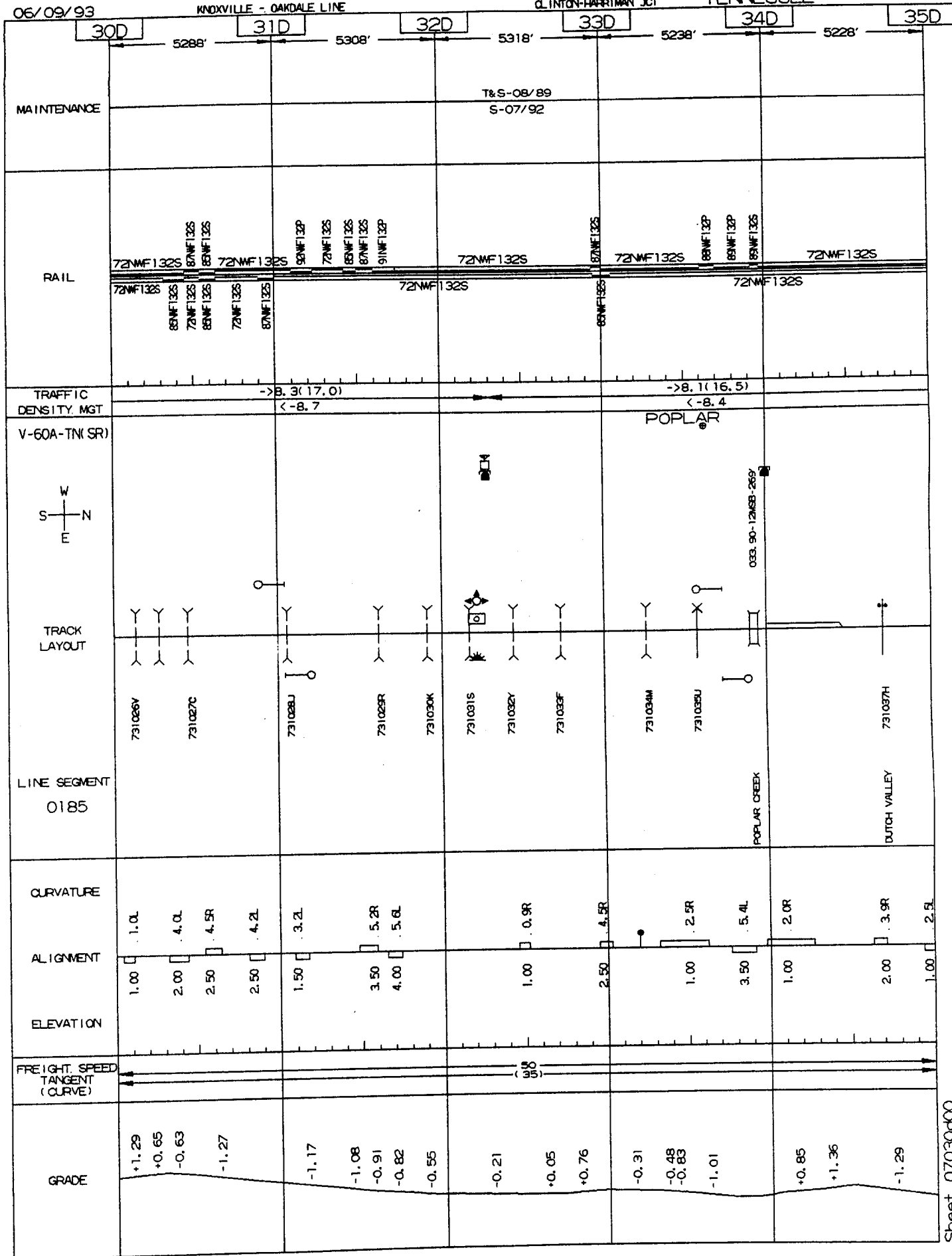


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CLINTON-HARRIMAN JCT

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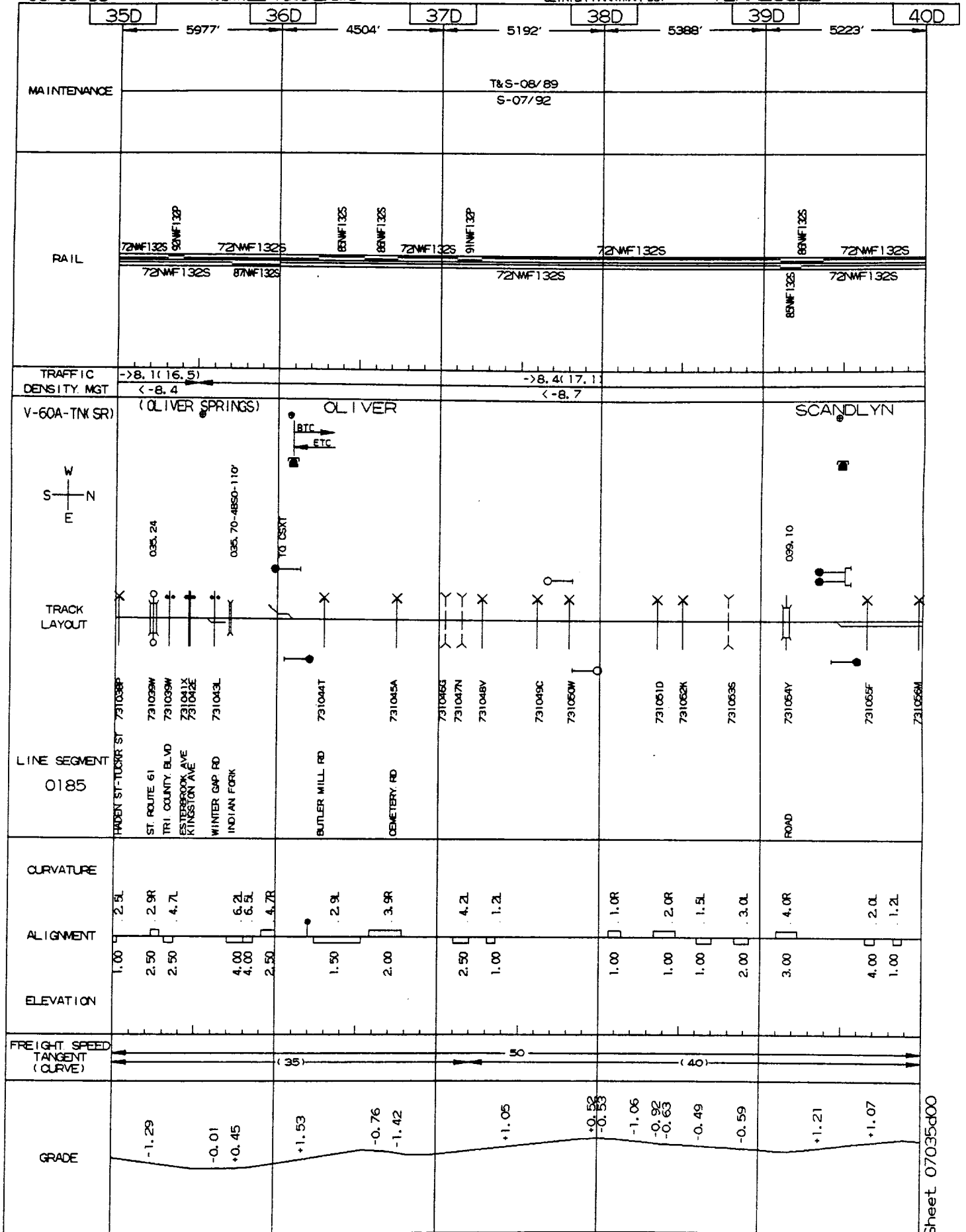


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KNOXVILLE - OAKDALE LINE

CLINTON-HARRIMAN JCT

TENNESSEE



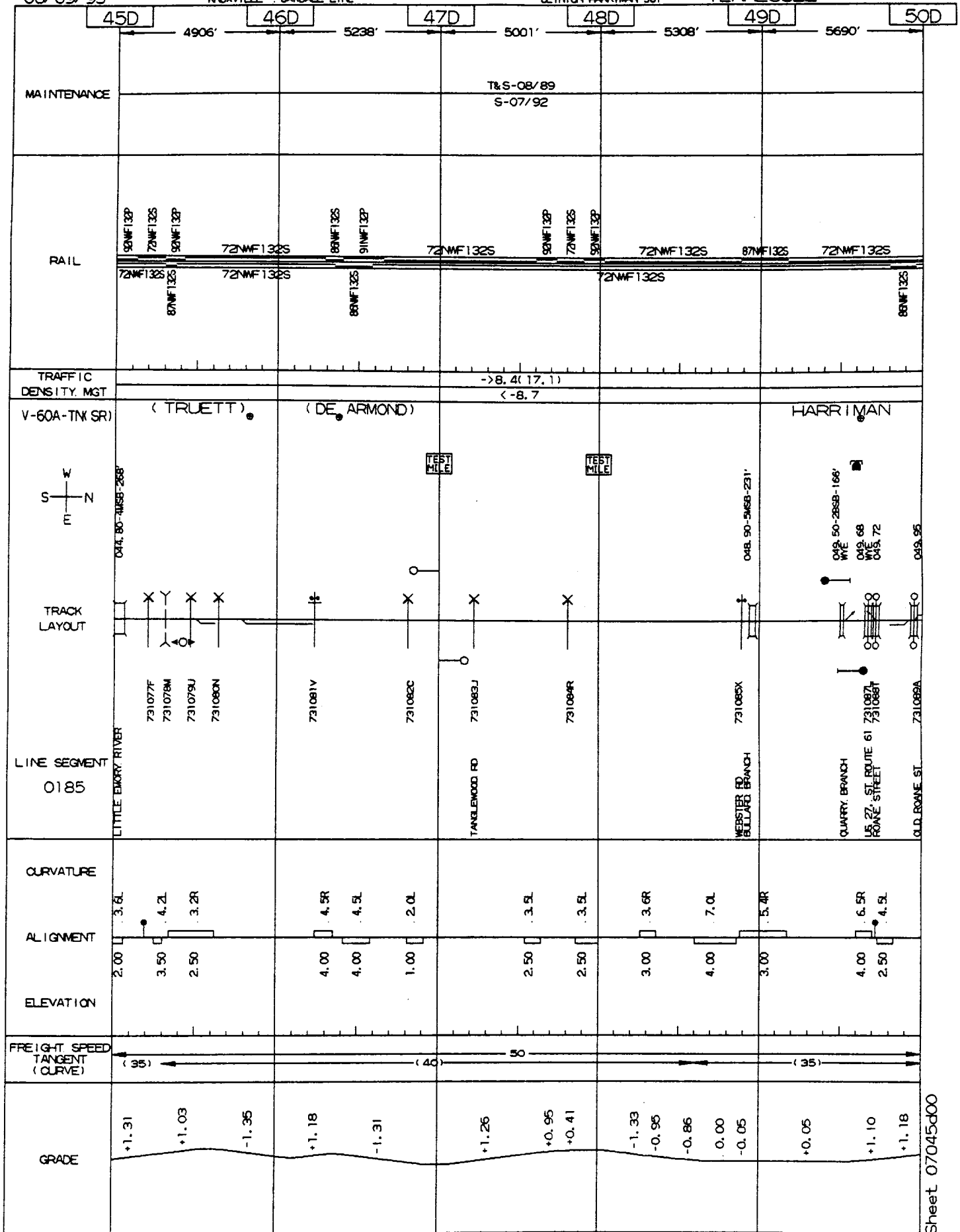
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CLINTON-HARRIMAN JCT

TENNESSEE

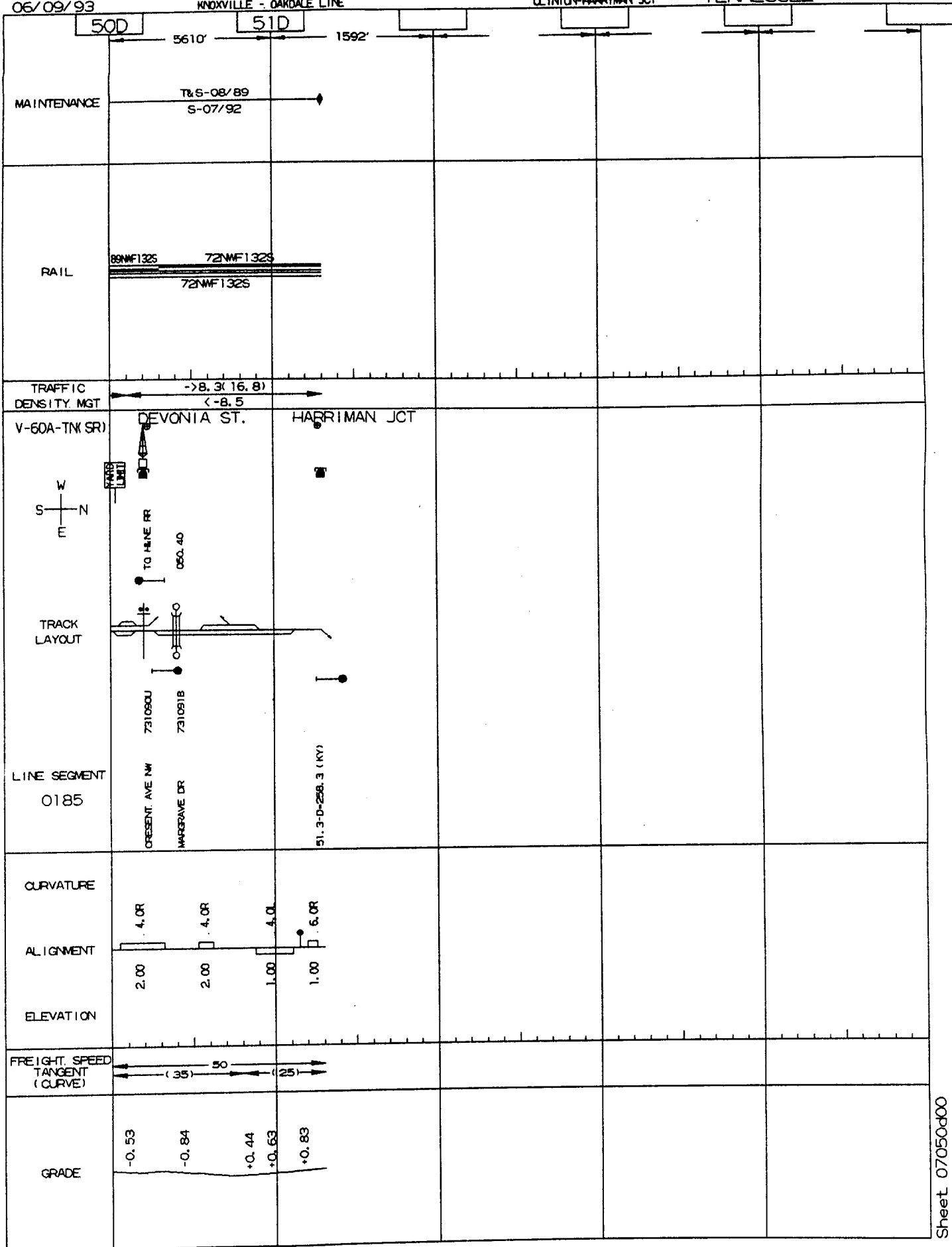


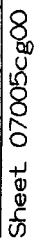
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KNOXVILLE - OAKDALE LINE

CLINTON-HARRIMAN JCT

TENNESSEE



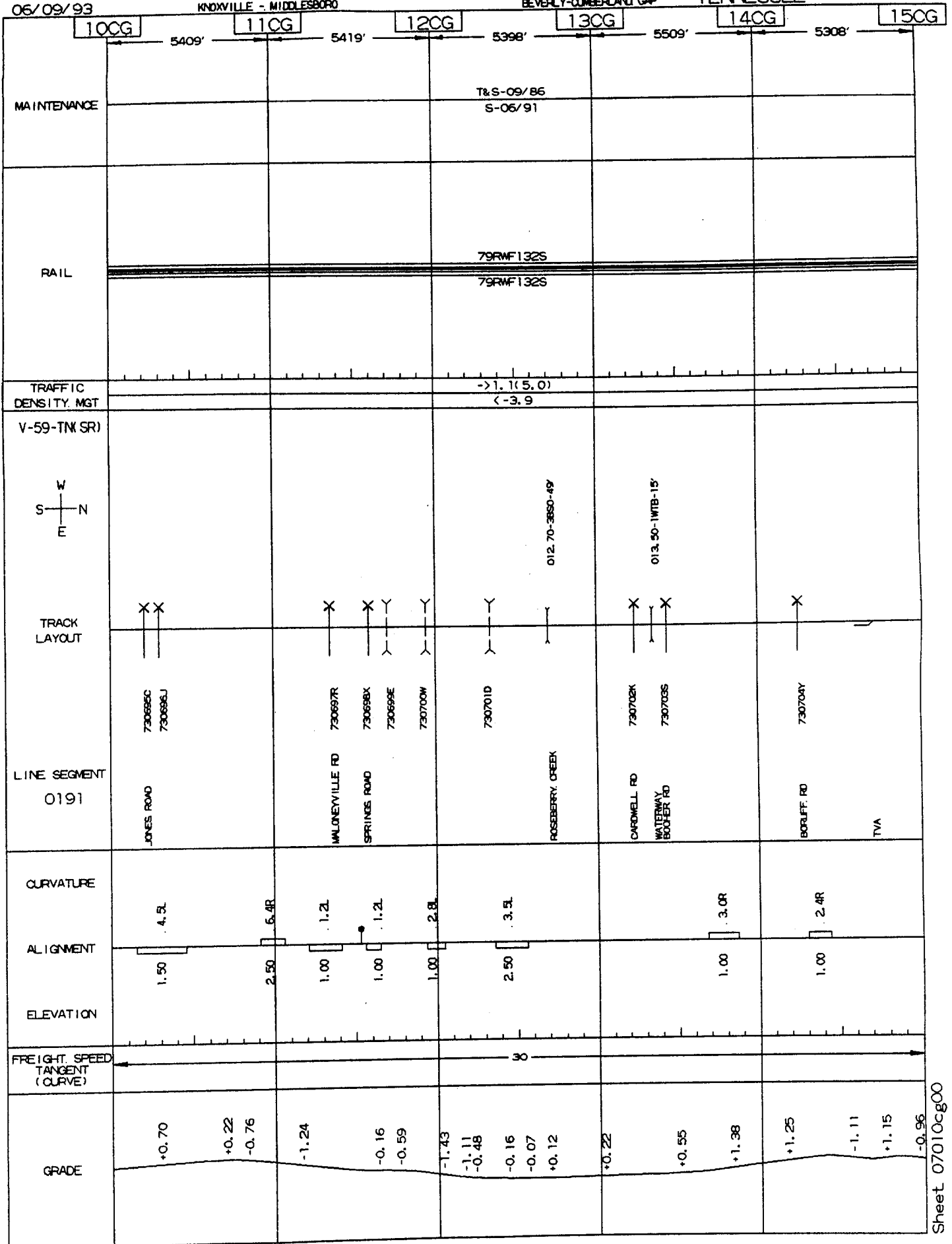


06/09/93

KNOXVILLE - MIDDLESBORO

BEVERLY-CUMBERLAND GAP

TENNESSEE



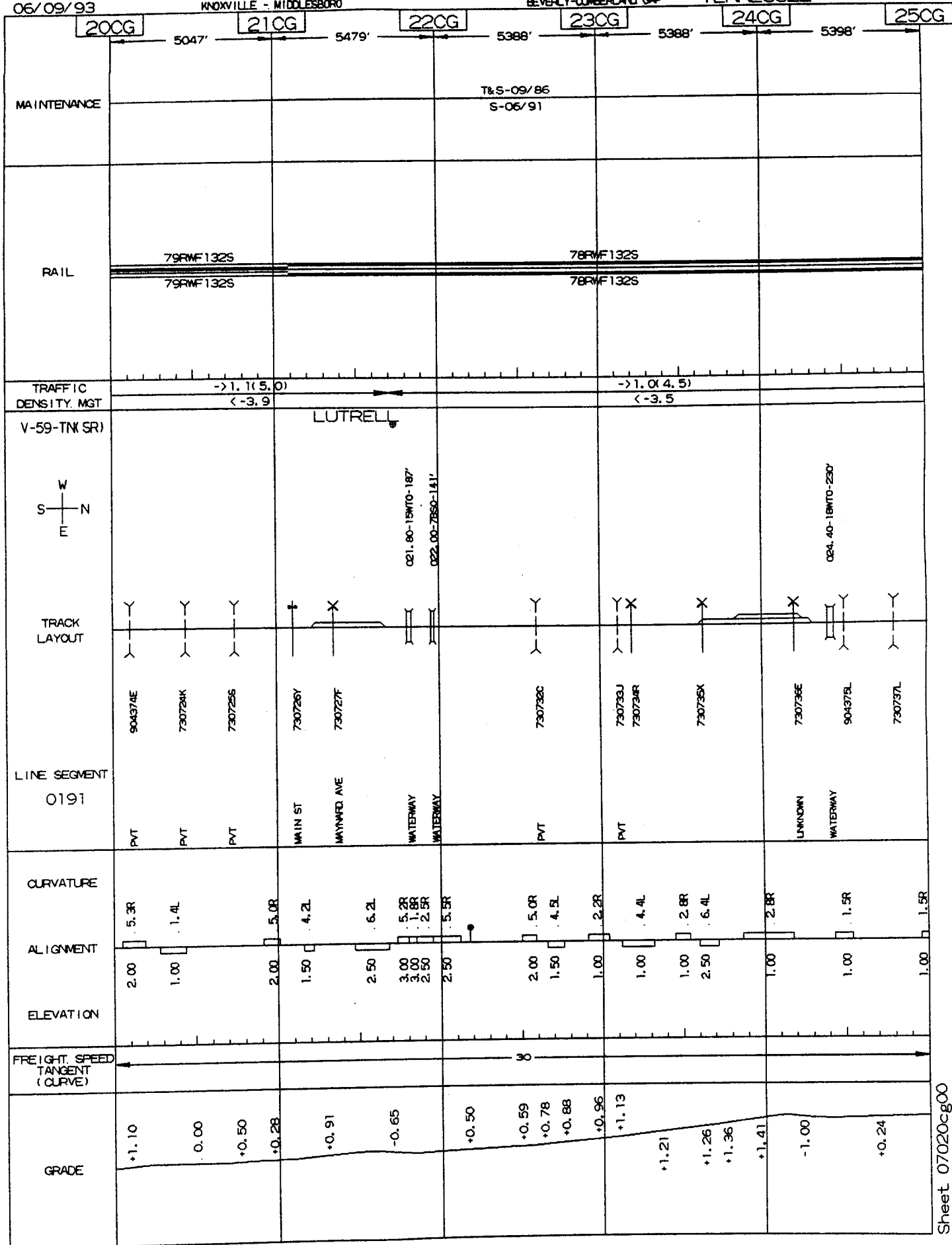
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06/09/93

KNOXVILLE - MIDDLESBORO

BEVERLY-CUMBERLAND GAP

TENNESSEE

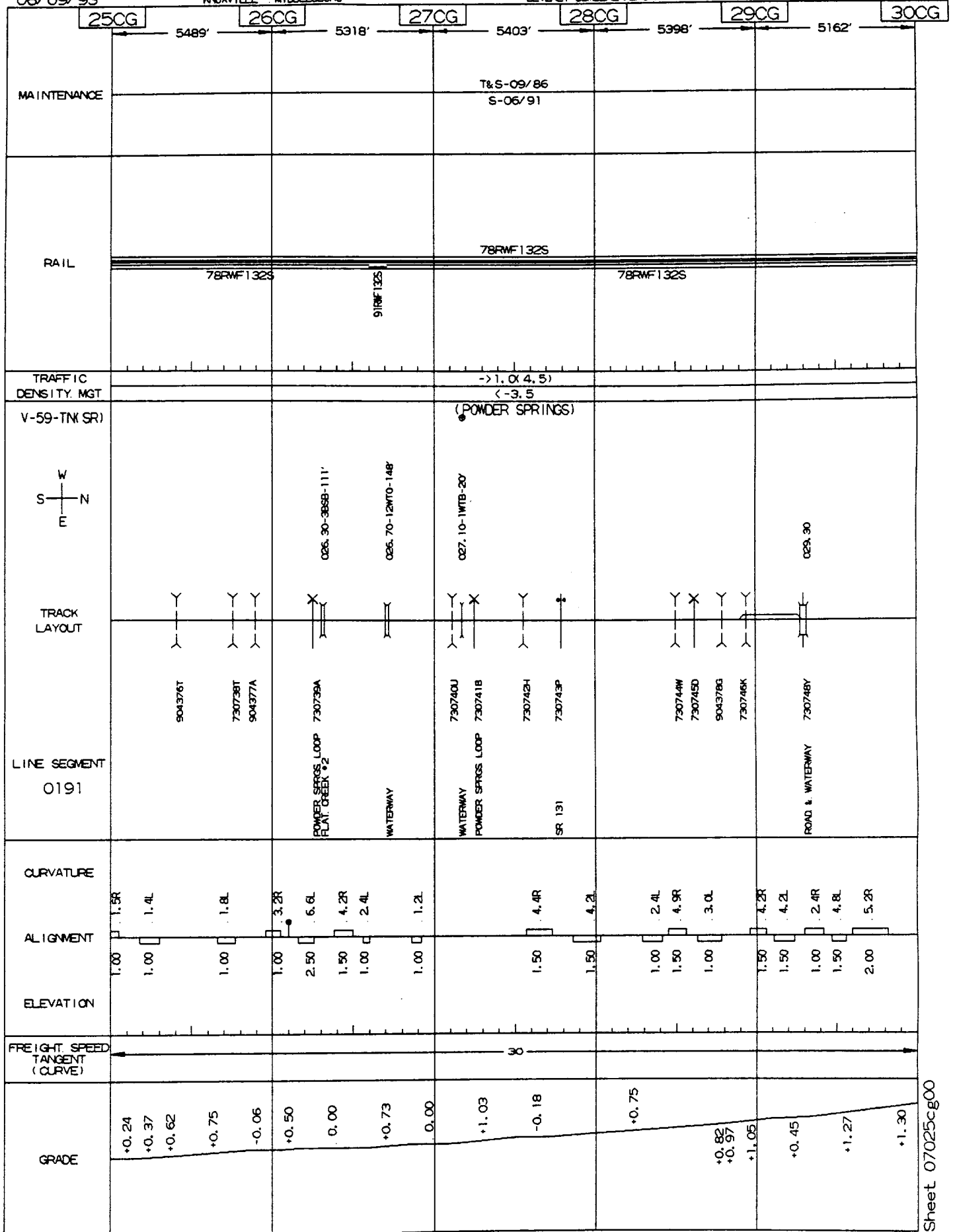


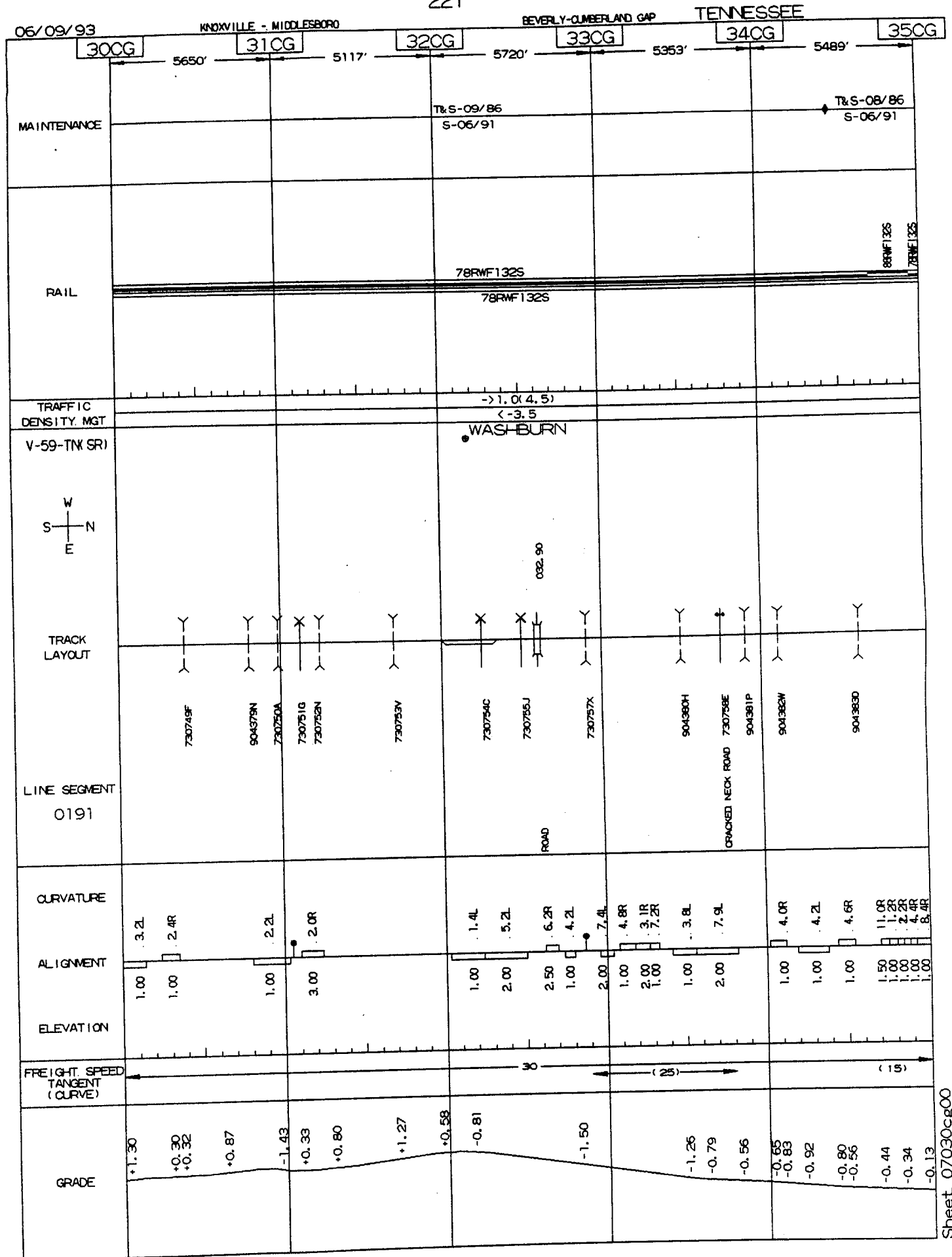
06/09/93

KNOXVILLE - MIDDLESBORO

BEVERLY-CUMBERLAND GAP

TENNESSEE



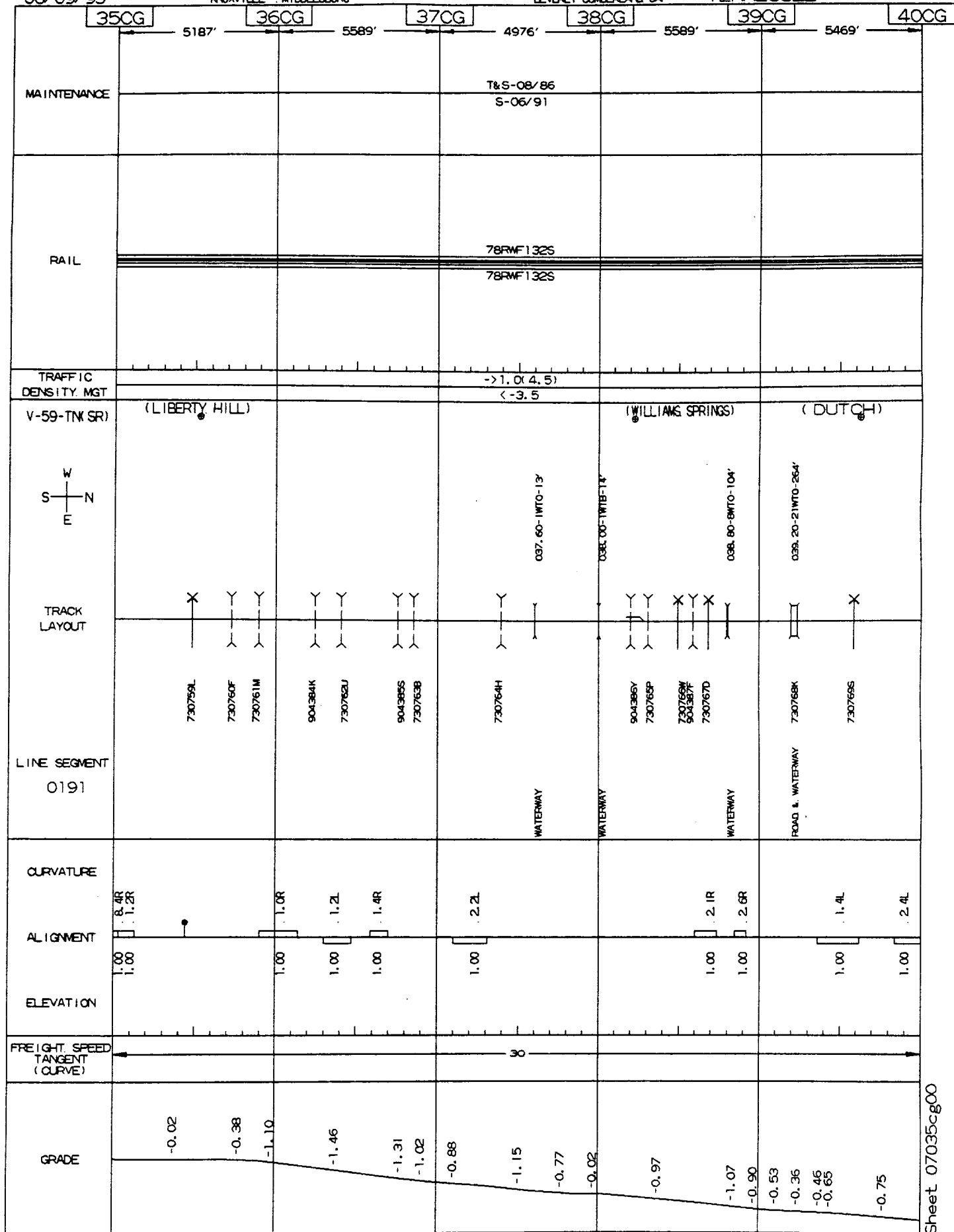


06/09/93

KNOXVILLE - MIDDLESBORO

BEVERLY-CUMBERLAND GAP

TENNESSEE

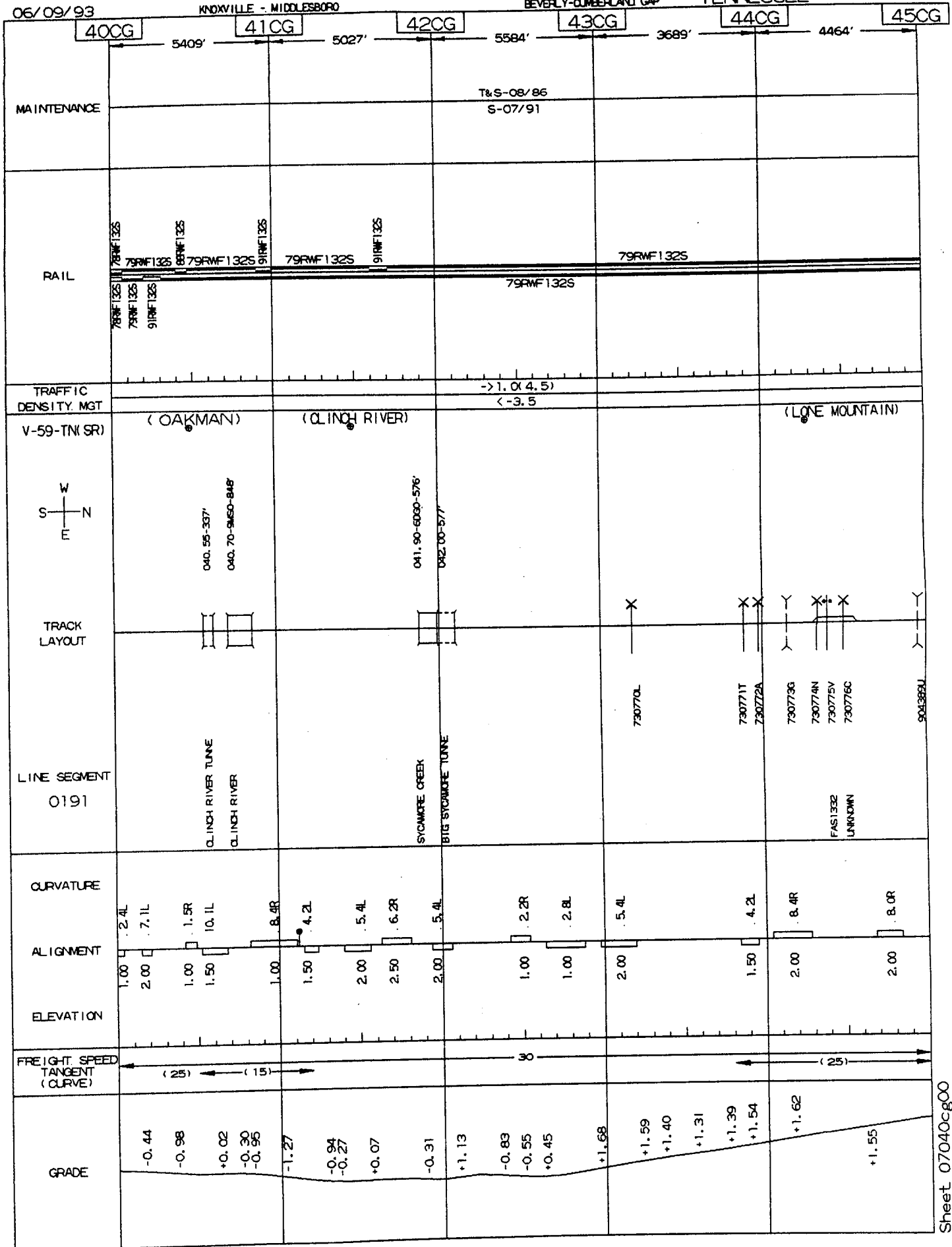


06/09/93

KNOXVILLE - MIDDLESBORO

BEVERLY-CUMBERLAND GAP

TENNESSEE

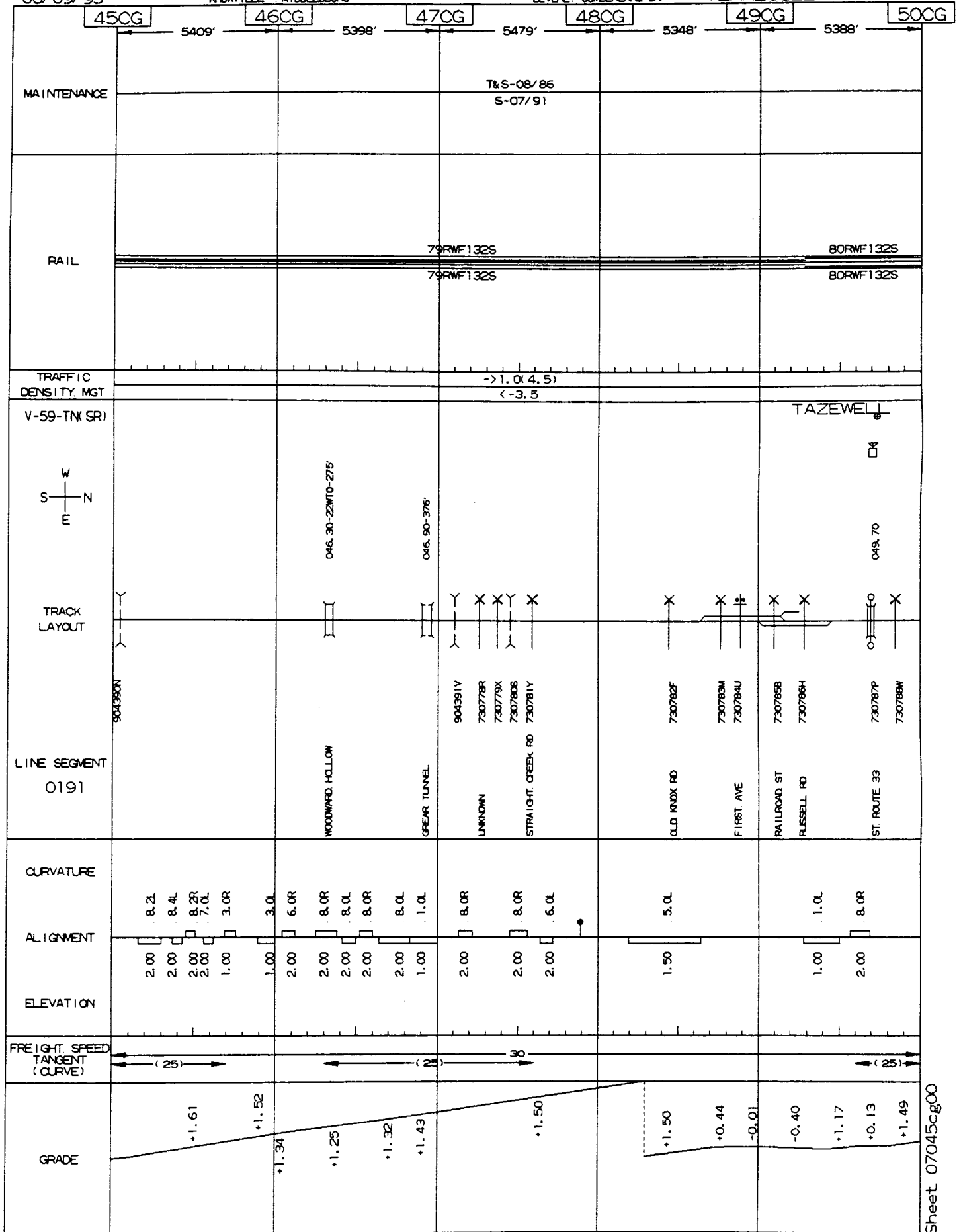


06/09/93

KNOXVILLE - MIDDLESBORO

BEVERLY-CUMBERLAND GAP

TENNESSEE

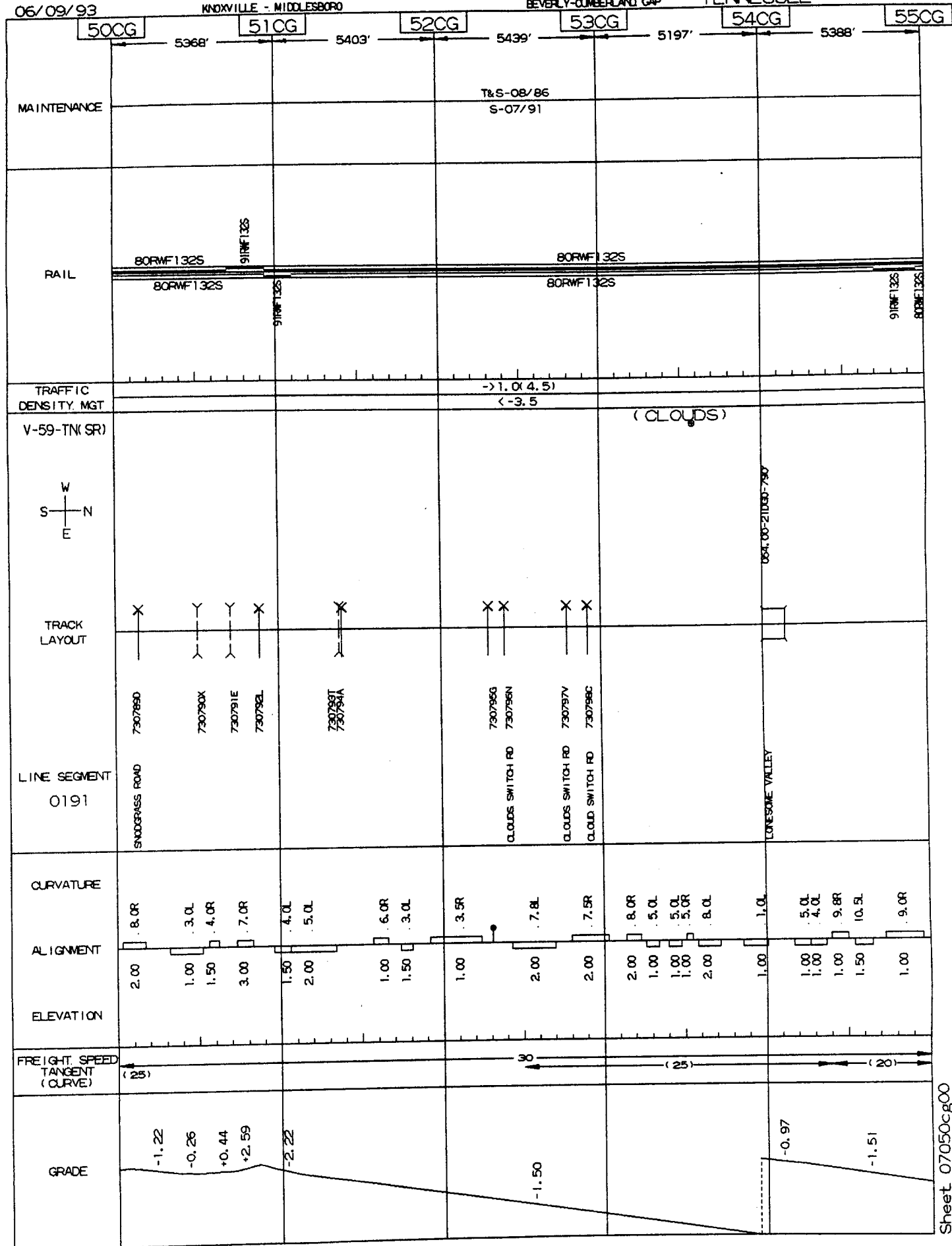


06/09/93

KNOXVILLE - MIDDLESBORO

BEVERLY-CUMBERLAND GAP

TENNESSEE

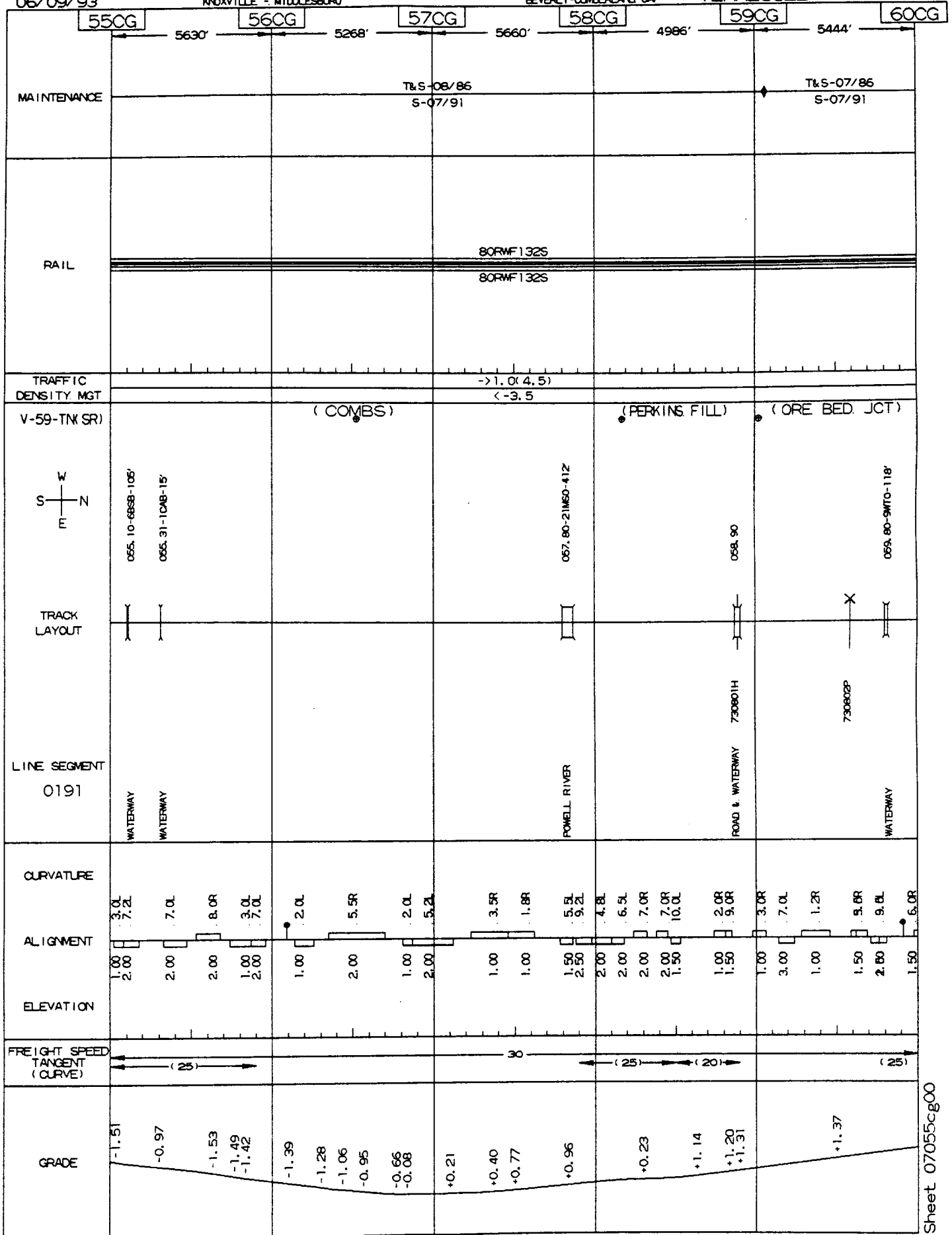


06/09/93

KNOXVILLE - MIDDLESBORO

BEVERLY-CUMBERLAND GAP

TENNESSEE



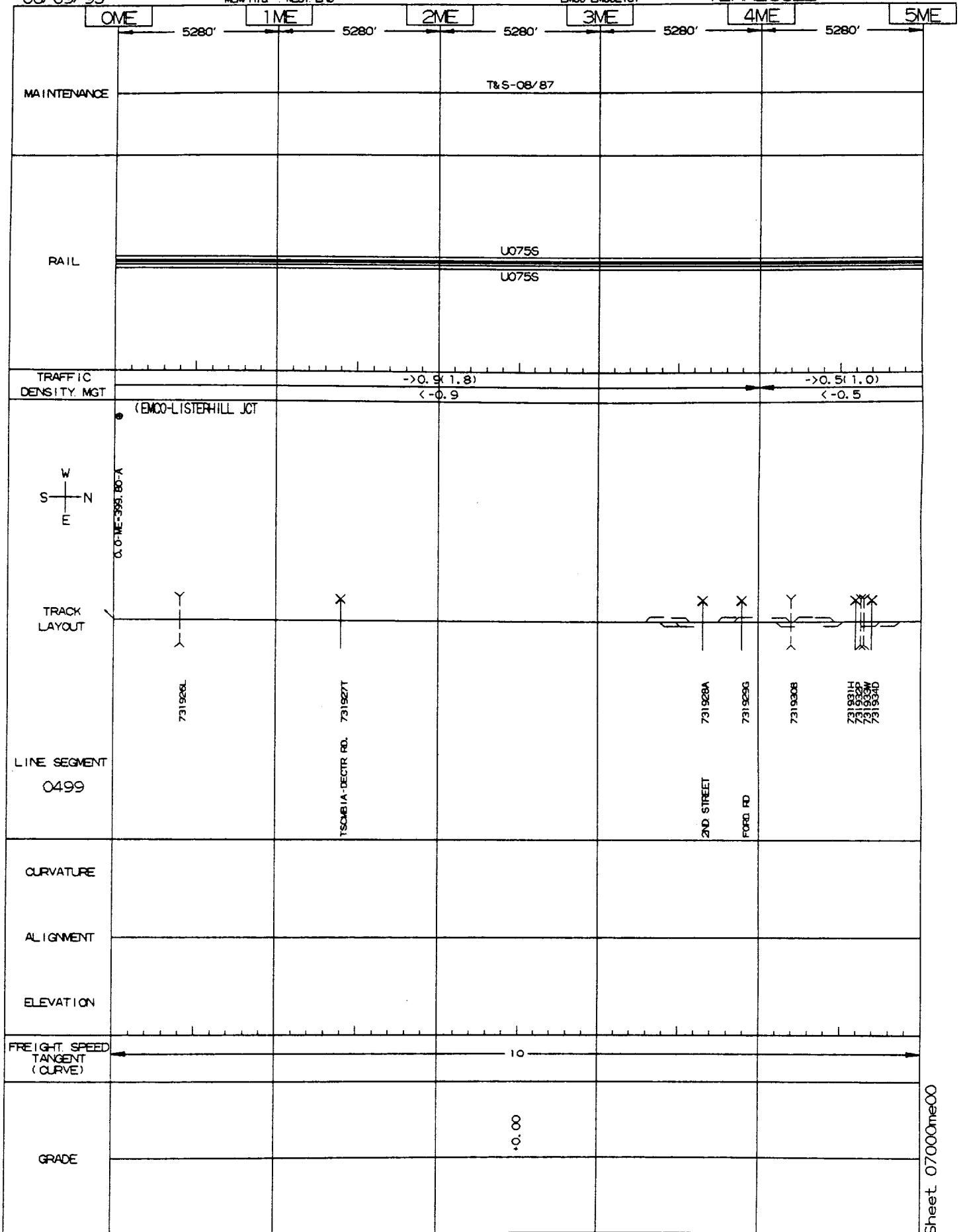
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06/09/93

MEMPHIS - WEST END

EMCO-EMCOLIST

TENNESSEE



06/09/93

MEMPHIS - WEST END

EMCO-EMCOLIST

TENNESSEE

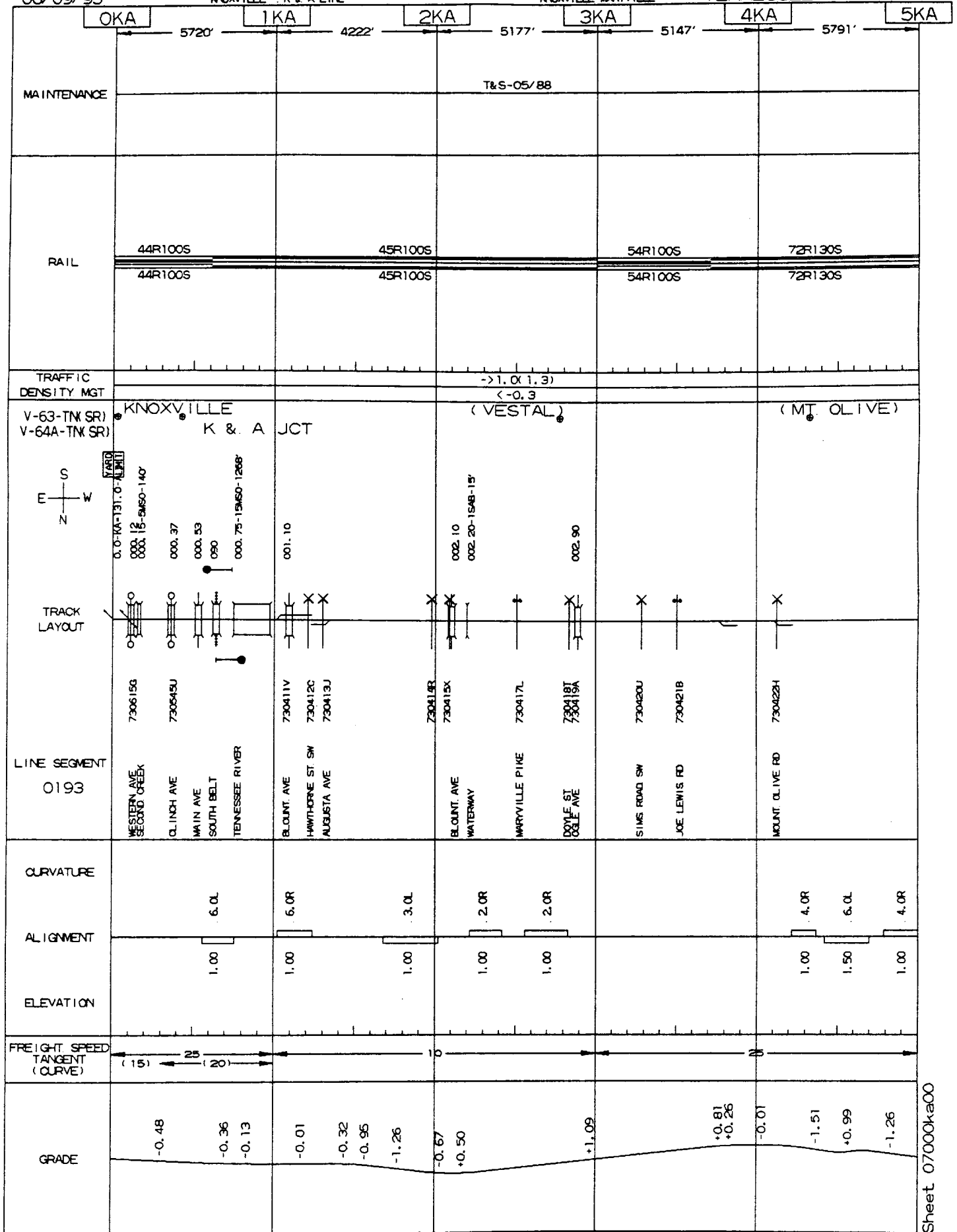
06/09/93		MEMPHIS - WEST END		EMCO-EMCOLIST		TENNESSEE	
MAINTENANCE	5ME	5280'					
		T&S-08/87					
RAIL		U075S					
		U075S					
TRAFFIC DENSITY, MGT		->0.0X0.01 <-0.0 (EMCO)					
W S—N E							
TRACK LAYOUT		Y X 731906K 731906S					
LINE SEGMENT 0499		RIVER ROAD					
CURVATURE							
ALIGNMENT							
ELEVATION							
FREIGHT SPEED TANGENT (CURVE)		10					
GRADE		+0.00					

06/09/93

KNOXVILLE - K & A LINE

KNOXVILLE-MARYVILLE

TENNESSEE



06/09/93

KNOXVILLE - K & A LINE

5KA

6KA

7KA

8KA

9KA

10KA

5328'

5640'

4805'

5449'

5429'

MAINTENANCE

T&S-05/88

RAIL

73R130S

74R130S

73R130S

74R130S

TRAFFIC
DENSITY, MGT

->1.0 (1.3)

<-0.3

->0.7 (0.9)

<-0.2

V-64A-TN SR)

(CRENSHAW)

(HALL JCT)

SCOTTVILLE

(LITTLE RIVER)

S
E
W
N

005.60-1SAB-13'

006.10

007.80-1SAB-10'

008.40

009.30-SAB-315'

TRACK
LAYOUTX
X
X

X

X

X
X
X

X

LINE SEGMENT
0193

730428P

730428W

730428D

730428K

730428S

730428Y

730428F

730431G

730430A

730432N

730433V

COFF. RD

BROWN DRIVE

BLUDDER RD

WATERWAY

CRENSHAW RD

JOHN SEVIER

TIPTON STATION

WATERWAY

ST. ROUTE 33

LITTLE RIVER

CURVATURE

4.0R

5.5L

2.5R

2.0L

4.0R

2.0L

4.0R

1.0R

1.0R

4.0L

2.0R

3.0R

3.5L

ALIGNMENT

1.00

1.50

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

25

(10)

GRADE

-1.26

-0.67

+0.50

+1.09

+0.74

+0.94

+0.43

-0.71

-1.22

-0.64

+0.51

+1.08

+0.53

-0.57

-1.12

+0.68

-0.12

+0.21

+0.88

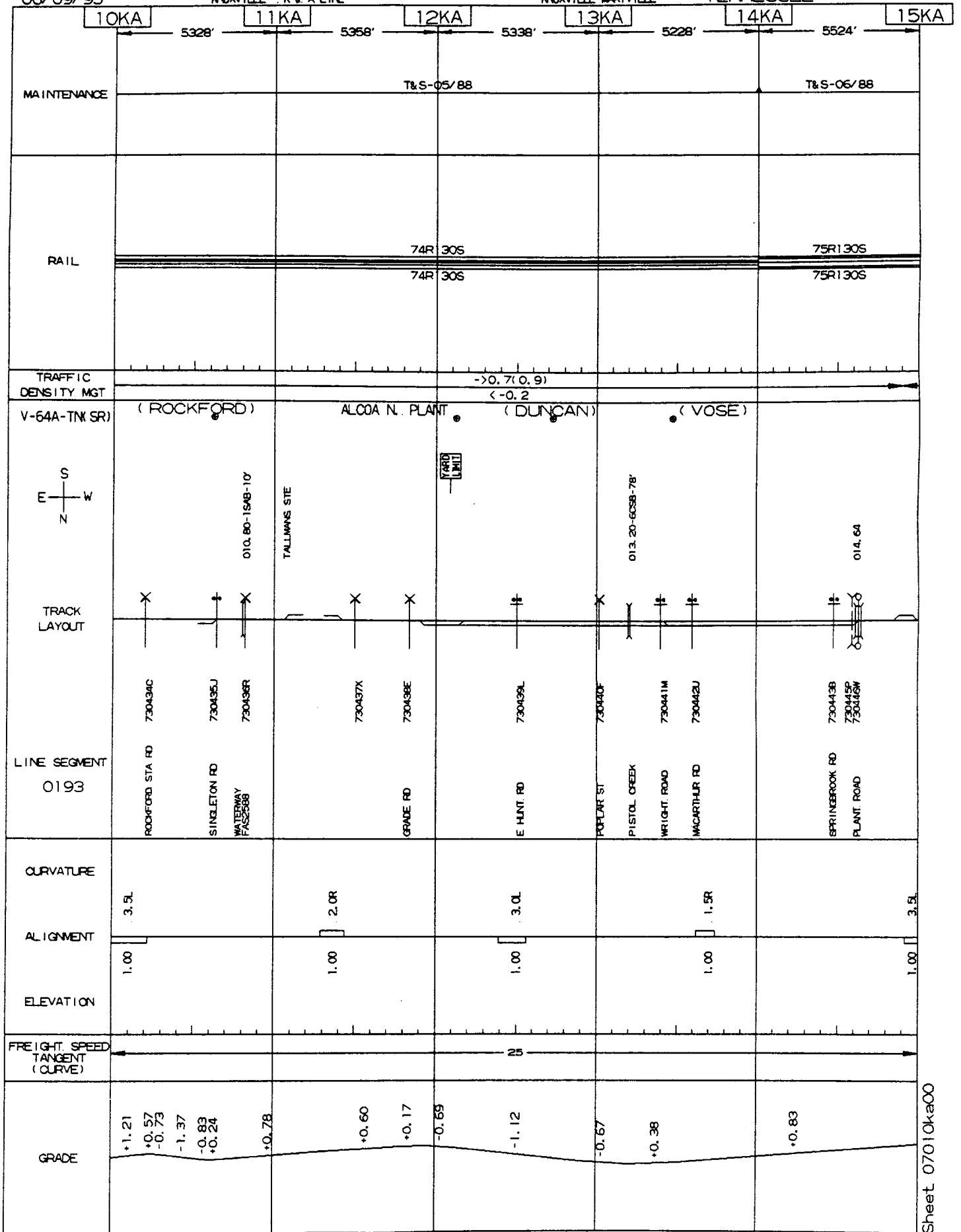
+1.21

06/09/93

KNOXVILLE - K & A LINE

KNOXVILLE-MARYVILLE

TENNESSEE

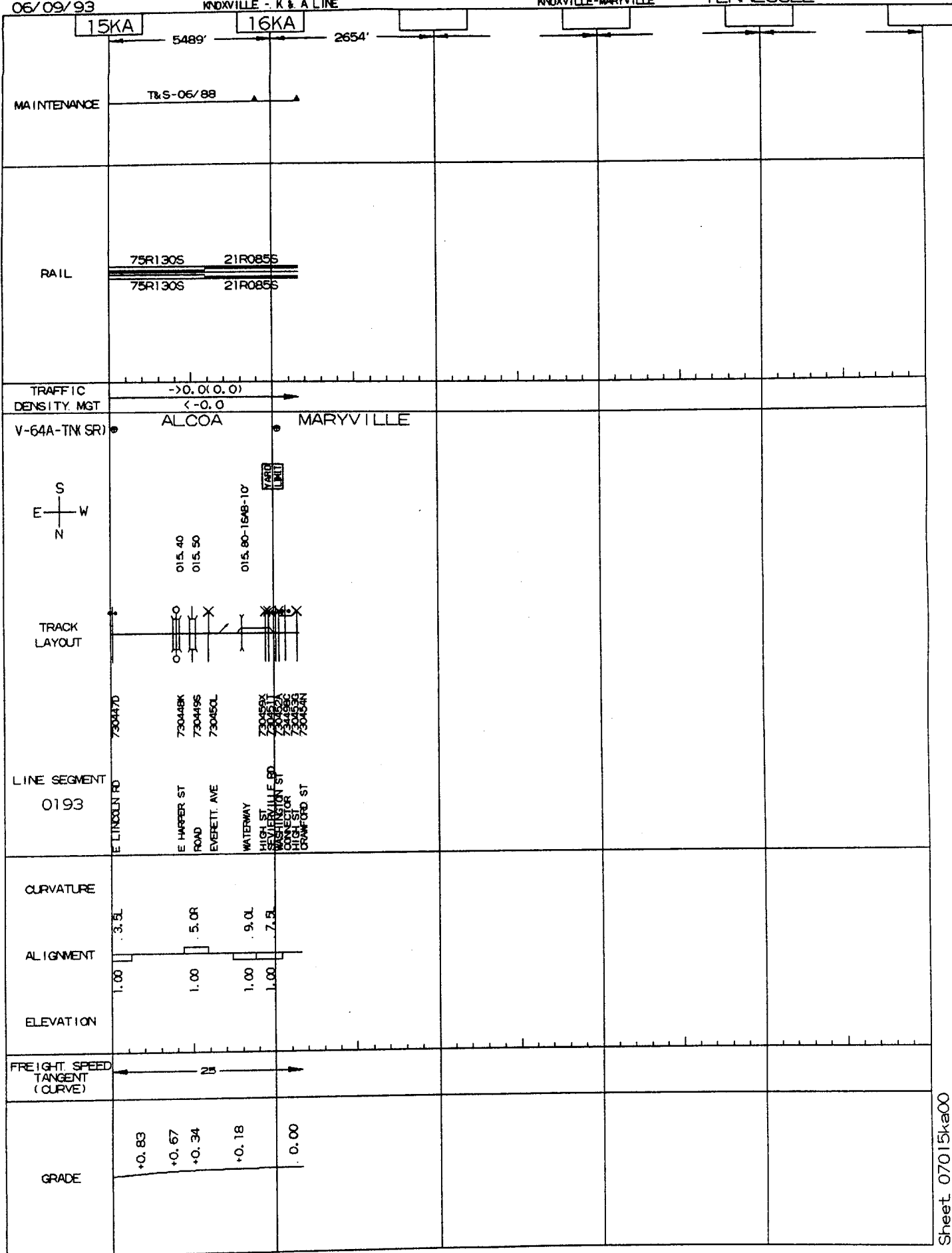


06/09/93

KNOXVILLE - K & A LINE

KNOXVILLE-MARYVILLE

TENNESSEE

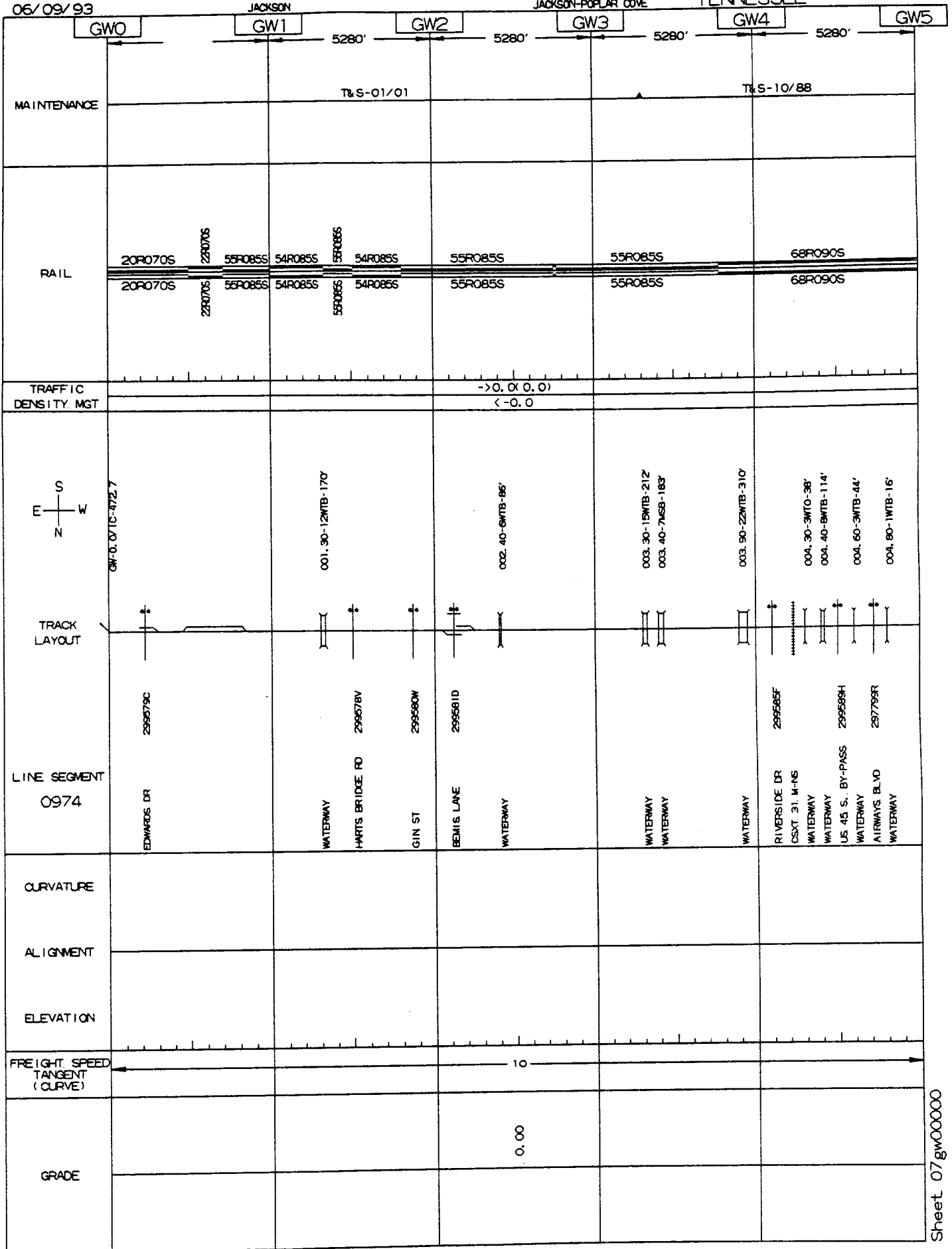


06/09/93

JACKSON

JACKSON-POPLAR COVE

TENNESSEE



06/09/93

JACKSON

JACKSON-POPLAR COVE

TENNESSEE

GW10

	GW5	GW6	GW7	GW8	GW9	GW10
	5280'	5280'	5280'	5280'	5280'	5280'
MAINTENANCE	T&S-10/88			T&S-11/88		
RAIL	68R090S 68R090S	68R080S 68R080S		68R085S 68R085S	67R085S 68R085S	56R085S 56R085S
TRAFFIC DENSITY MGT	$\rightarrow 0.0$ (0.0) < -0.0					
<div style="text-align: center;"> S E — W N </div>	005. 40-10MS0-194'	005. 80-1WTO-14'	006. 40-5WTO-65'	007. 10-4WTO-55'	007. 60-4WTO-29'	007. 90-4WTO-53'
TRACK LAYOUT						
LINE SEGMENT 0974	WATERWAY	US 45 N. BY-PASS WATERWAY	WATERWAY	WATERWAY	WATERWAY	WATERWAY
CURVATURE						
ALIGNMENT						
ELEVATION						
FREIGHT SPEED TANGENT (CURVE)	10					
GRADE	0.00					

06/09/93

JACKSON

JACKSON-POPLAR COVE

TENNESSEE

	GW10					
MAINTENANCE	T&S-11/88					
RAIL	56R085 68R085S 68R085S 56R085					
TRAFFIC DENSITY MGT	-> 0.0 (0.0) < -0.0					
S E — W N	010.50-1WTO-13'					
TRACK LAYOUT						
LINE SEGMENT 0974	WATERWAY					
CURVATURE						
ALIGNMENT						
ELEVATION						
FREIGHT SPEED TANGENT (CURVE)	10					
GRADE	0.00					

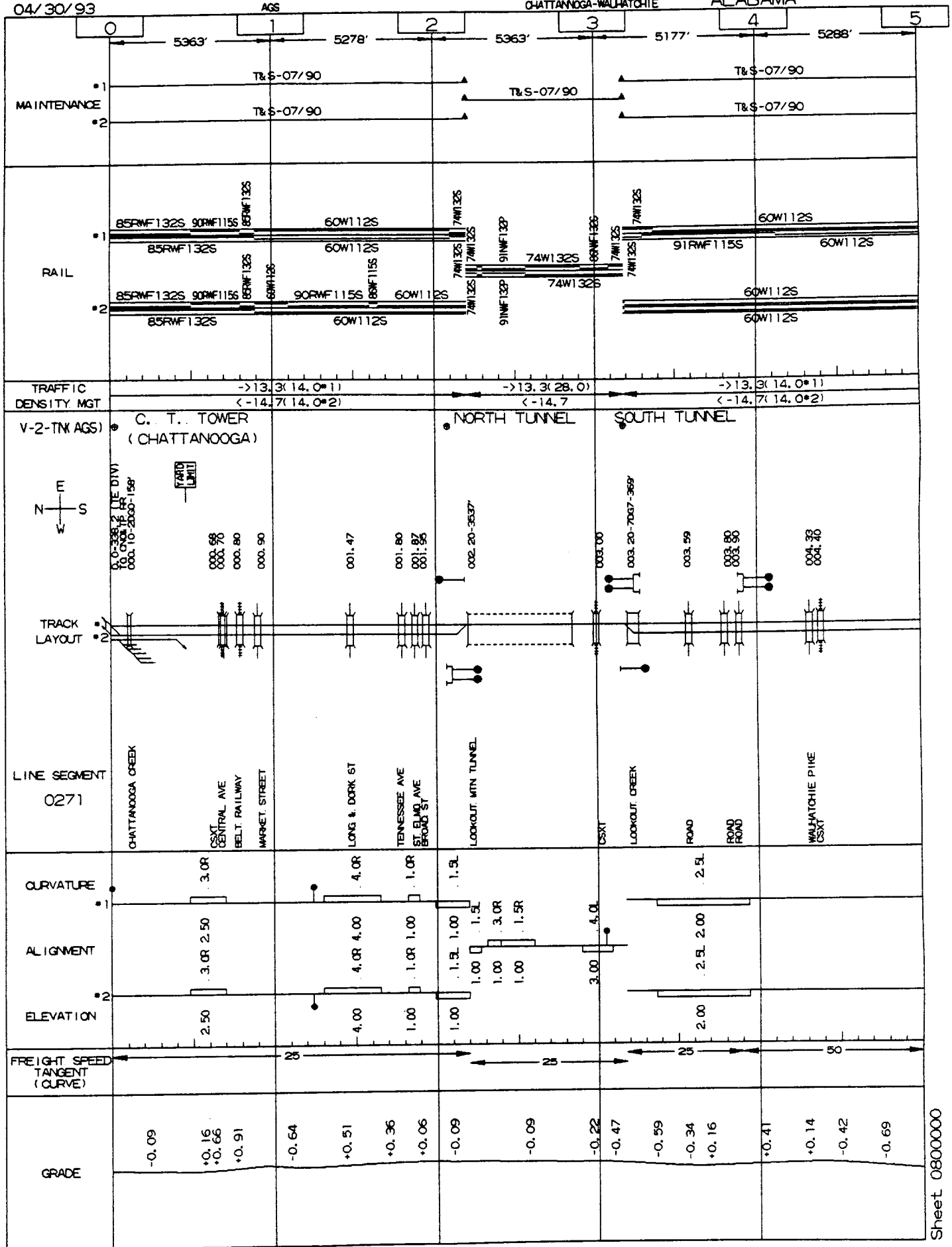
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04/30/93

AGS

CHATTANOOGA-WALHATCHIE

ALABAMA



AGS

Sheet 0800500

Sheet 62tb00000

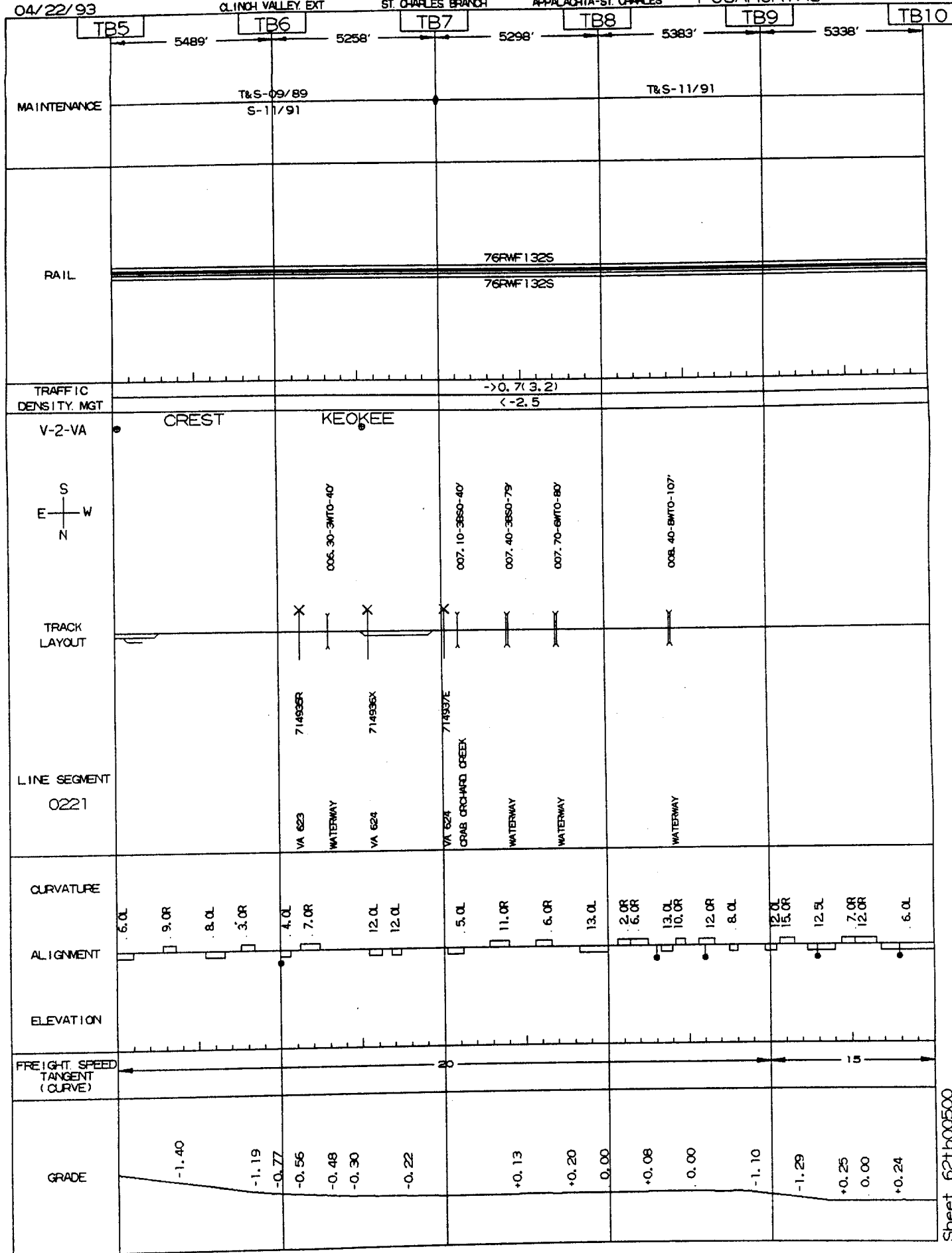
04/22/93

CLINCH VALLEY EXT

ST. CHARLES BRANCH

APPALACHIA-ST. CHARLES

POCAHONTAS



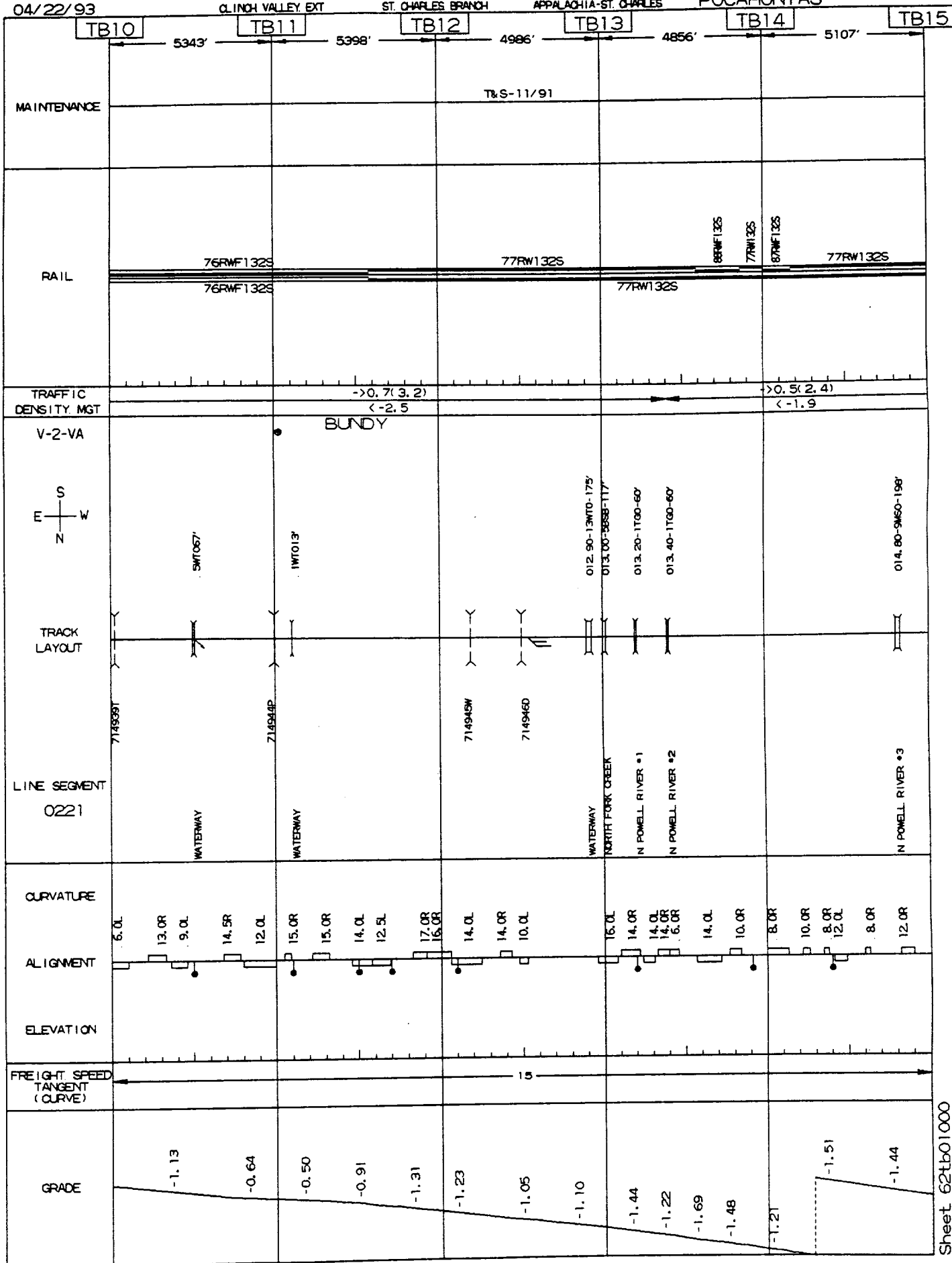
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CLINCH VALLEY EXT

ST. CHARLES BRANCH

APPALACHIA-ST. CHARLES

POCAHONTAS



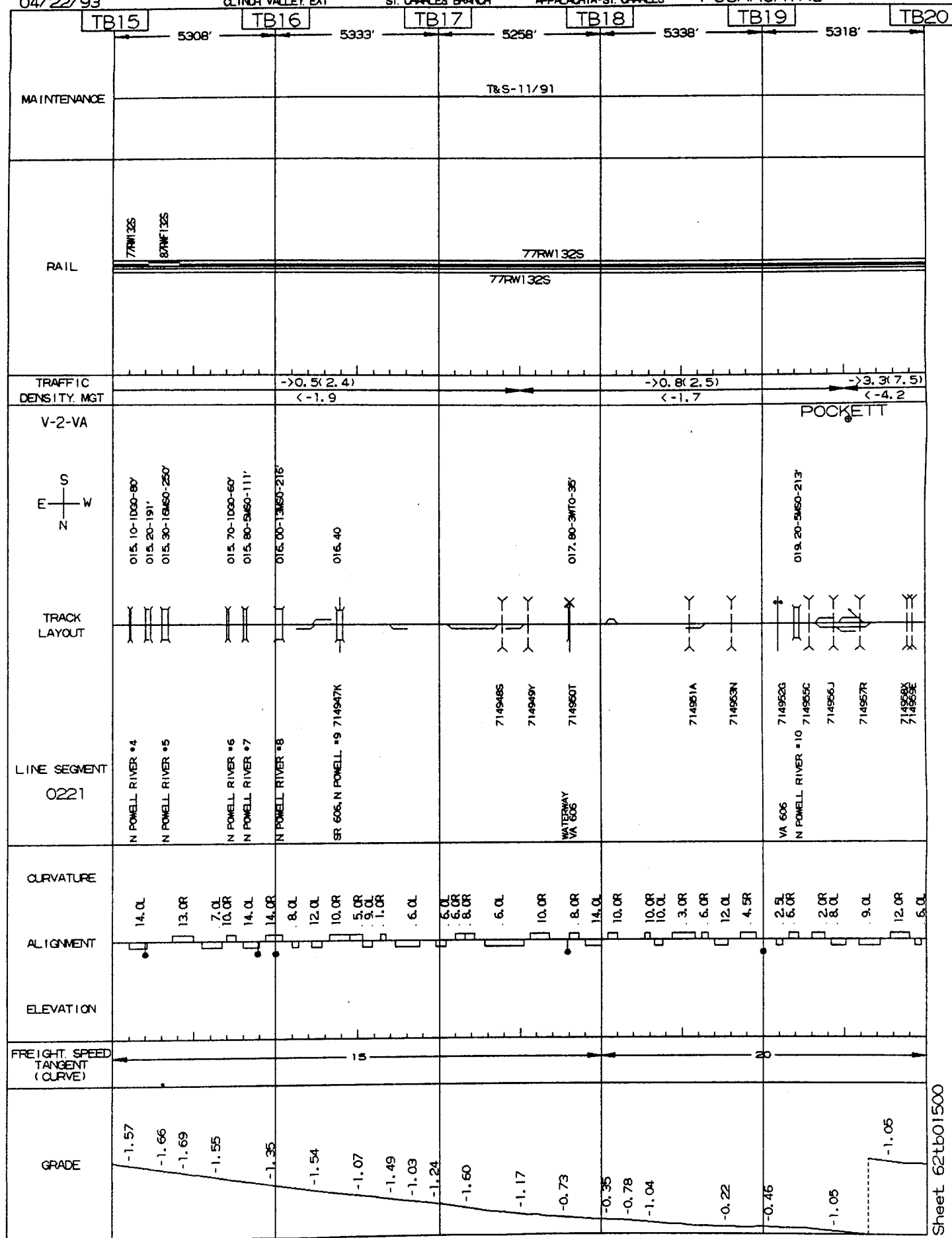
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CLINCH VALLEY EXT

ST. CHARLES BRANCH

APPALACHIA-ST. CHARLES

POCAHONTAS



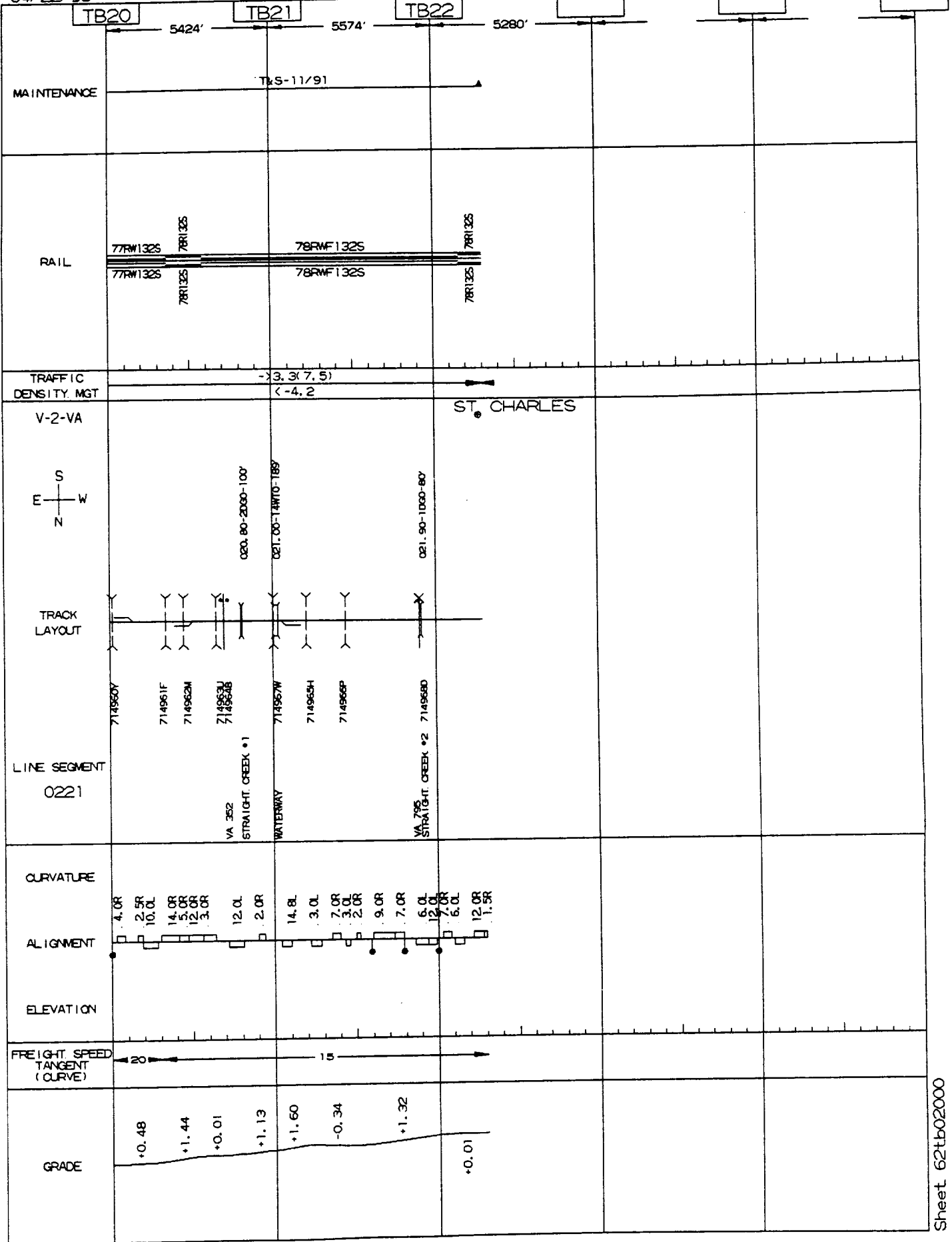
04/22/93

CLINCH VALLEY EXT

ST. CHARLES BRANCH

APPALACHIA-ST. CHARLES

POCAHONTAS



Explanation of Graphic Display Conventions

Top Margin - (Left to Right)

- 1) Data shown represents when drawing was prepared.
- 2) Items correspond to District, Branch and Spur when applicable.

or

Items correspond to Old Division name, and From-To station names.

- 3) Operating Division name.
- 4) Sheet number within Operating Division.

Milepost Data Band -

- 1) Current milepost designation with prefix or suffix.
- 2) Actual distance between milepost markers in feet.

Maintenance Section -

T&S date displayed above each main and surfacing data displayed below each main. Surfacing date is suppressed when prior to T&S date. Vertical tick-marks above or below each main show break points for T&S and/or surfacing.

Rail Section -

Data displayed above main for south or west rail. Data displayed below each main for north or east rail. Representation gives year laid, rail type, rail weight and premium (P) vs. standard (S) rail. Rail graphic change indicates break point in data values. Rail type codes are shown in Table 1.

Traffic Density Section -

Annual density displayed in millions of gross tons rounded to tenths. Note this results in density less than 50,000 tons being rounded to zero. Direction of traffic is shown with arrows. Density by track is also shown with track identification.

Track Layout Section -

- 1) Left hand margin gives valuation map I.D., track timetable direction (compass rose) and line segment reporting number.
- 2) Area 1 gives station location and names. Those stations in parenthesis are not shown in the timetable.

- 3) Area 2 gives Territory markers (Terminal Control, Test Miles, Yard Limits, State Lines, County/Incorporated Lines), and Equipment Locations (Microwave Towers, Telephone, Radio Base Stations).
- 4) Area 3 gives Bridge and Crossing technical specifications. For Crossings at grade, this specification is AAR number (DOT number). For Bridges, this specification is Bridge number (in milepost format), number of spans, structure construction, and length of structure. See Table 2 for explanation of structure construction codes.
- 5) Area 4 (and Area 6) gives signals, signal structures, pole lines and detector locations.
- 6) Area 5 gives graphic representation of crossings (both private and public), underpasses, overpasses, bridges and tunnels.

Also displayed in Area 5 is a track diagram for main line, side tracks, crossovers, leads and yard track including types of turnouts between single main and double main territory. Detail of display is limited to switches on main track and adjacent track.

- 7) Area 6 gives the common name (street, highway, river) associated with the graphic symbols in Area 5 and the technical specifications in Area 3. For railroad crossings at grade the display convention is (when available): Owning Road, Crossing Type, Angle and Maintaining Road.

Alignment Section -

- 1) Graphic representation is given for curve direction and length for each main.
- 2) Curvature is specified to tenths of a degree above each main along with left/right indication.
- 3) Location of wheel flange lubricators are given along mains.

Freight Speed Section -

Curve and tangent speed limits taken from the timetables. The curve speed limit (shown within parentheses) is suppressed if it is the same as on tangent track. The speed limit on #2 track is suppressed if it is the same as on #1 track.

Grade Section -

Grade shown is based on ascending milepost direction.

Ruling grades are based upon determination made by Operations Research and are stated in the uphill direction, e.g. "Bluefield to Roanoke", regardless of whether the uphill direction is ascending milepost or descending milepost.

Program Section -

Provided for M of W to outline maintenance programs for current year.

R22CHAR

TABLE 1**RAIL TYPE CODES**

NWF	New welded rail which has been field welded
NW	New welded rail which has not been field welded
RWF	Rewelded welded rail which has been field welded
RW	Rewelded welded rail which has not been field welded
WF	Relay welded rail which has been field welded
W	Relay welded rail which has not been field welded
NB	New butt welded (78') rail
N	New jointed rail
R	Relay jointed rail
RB	Relay butt welded (78') rail
C	Cropped jointed rail

TABLE 2**BRIDGE TYPE CODES****Type of Bridge Structure**

BS = Beam Span
BA = Brick Arch
CA = Concrete Arch
CB = Concrete Box
CS = Concrete Span
DG = Deck Plate Girder
DT = Deck Truss
MA = Masonry Arch
MS = Mixed Span
SA = Structural Plate Arch
TG = Through Plate Girder
TT = Through Truss
WT = Timber (Wood) Trestle

Deck Construction

O = Open Deck
B = Ballast Deck
C = Combination

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