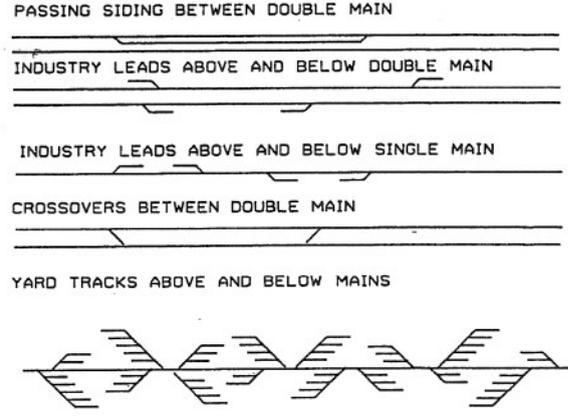
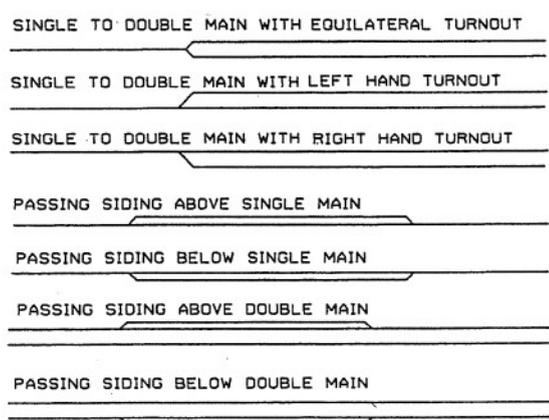
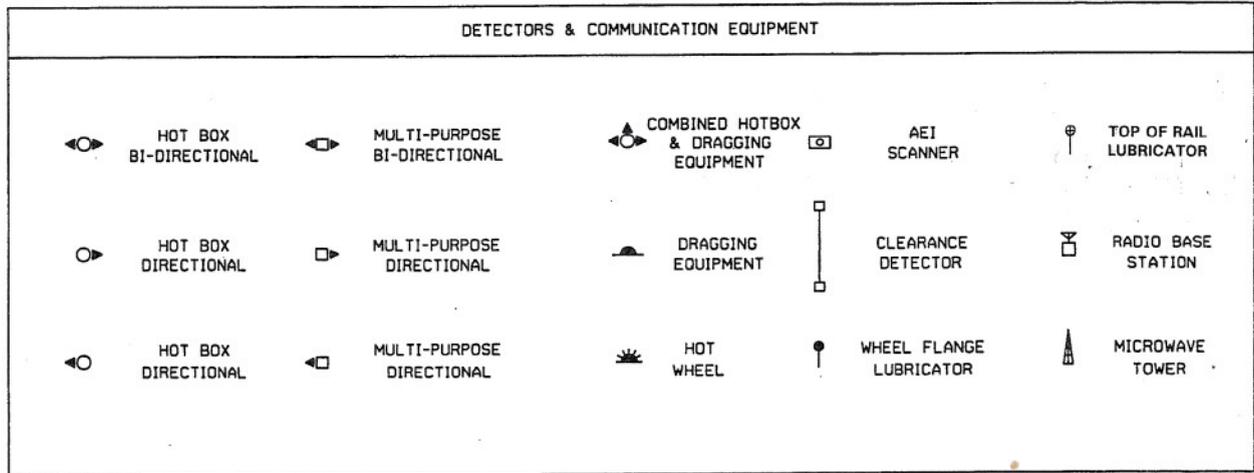
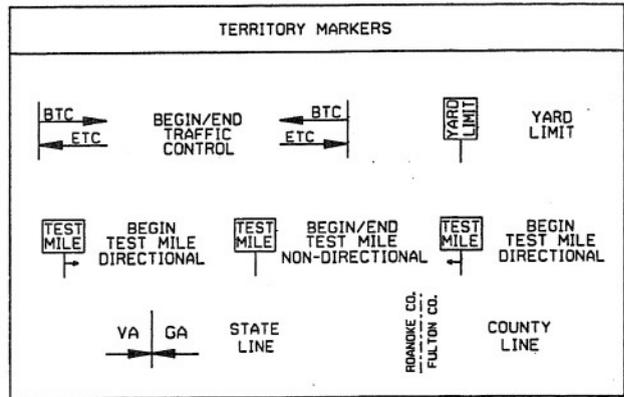
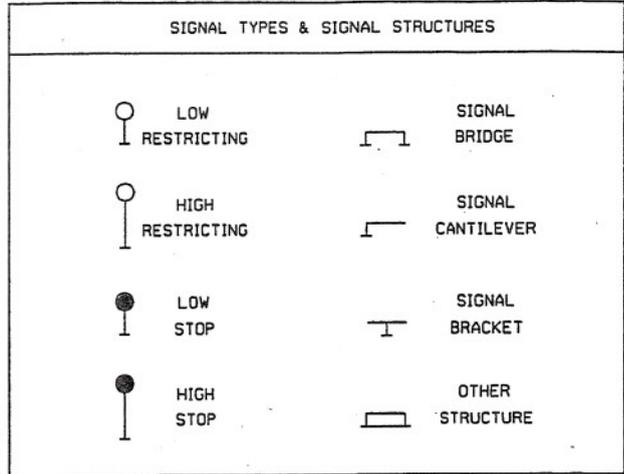
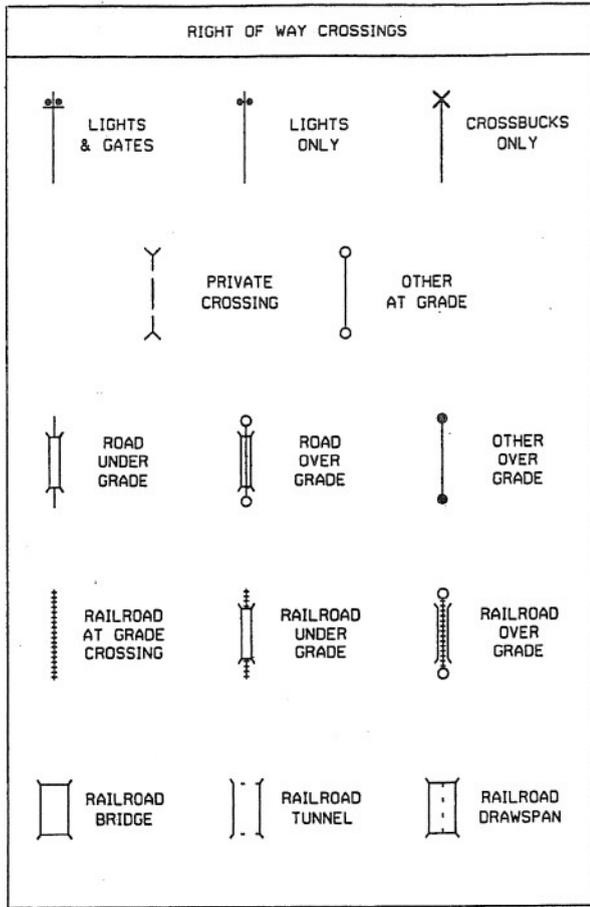




# Piedmont Division

2006

# TRACK CHART SYMBOL LEGEND



03/14/2006

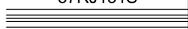
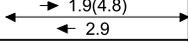
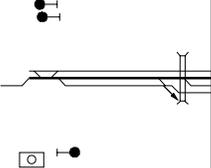
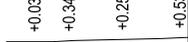
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001

ALEXANDRIA-MONROE

PIEDMONT

10

<p>MAINTENANCE</p>					<p>5298'</p> 
<p>RAIL</p>					<p>57RJ131S</p>  <p>57RJ131S</p>
<p>TRAFFIC DENSITY MGT</p>					
<p>V-2A-VA(SR)</p>  <p>TRACK LAYOUT</p> <p>LINE SEGMENT</p> <p>0001</p>					<p>VAL 16</p> <p>008.90-6850-92'(68)</p>  <p>WATKINS MILL RACE</p>
<p>CURVATURE</p> <p>ALIGNMENT</p> <p>ELEVATION</p>					
<p>FREIGHT SPEED TANGENT (CURVE)</p>					
<p>GRADE</p>					<p>+0.03</p> <p>+0.34</p> <p>+0.25</p> <p>+0.53</p> 

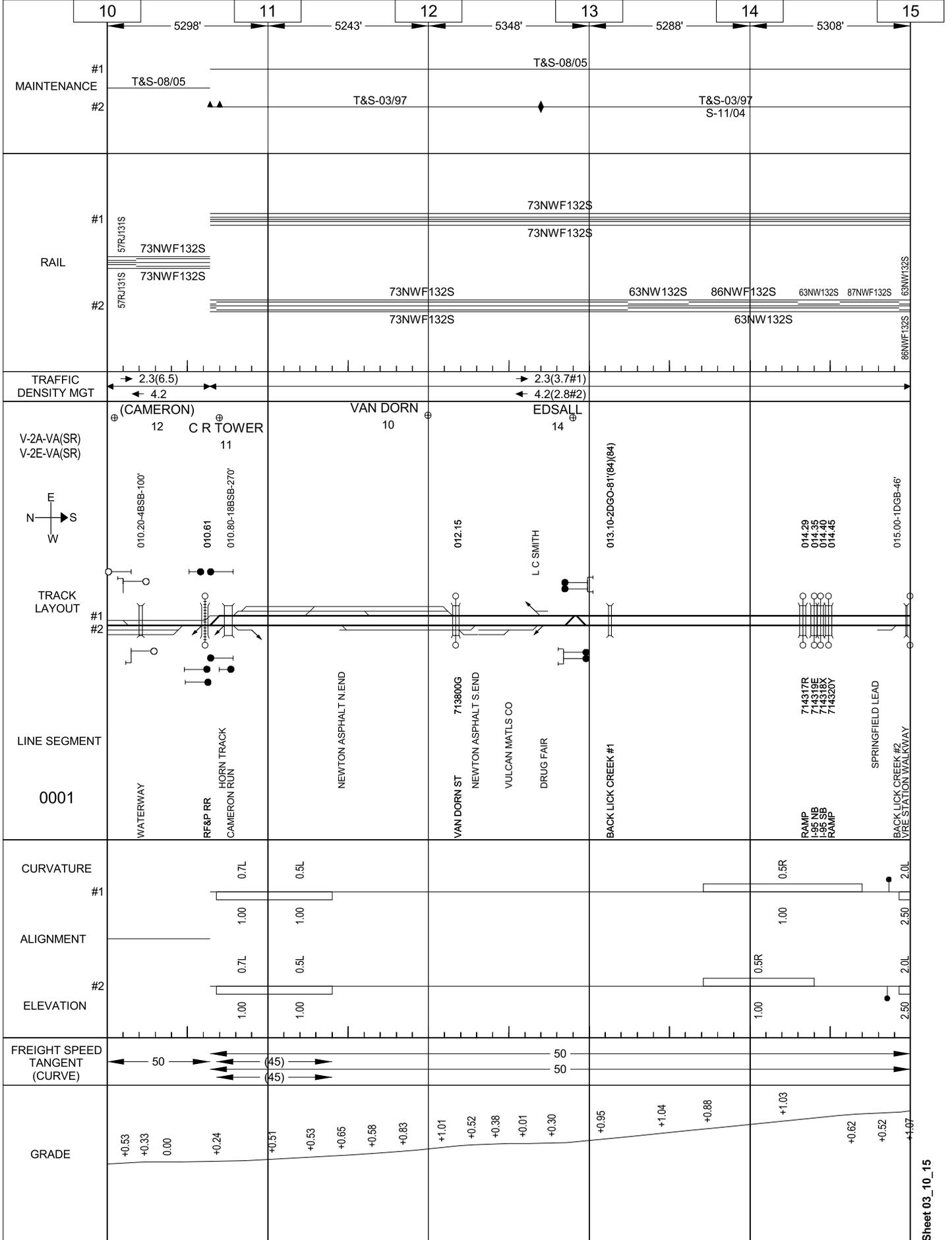
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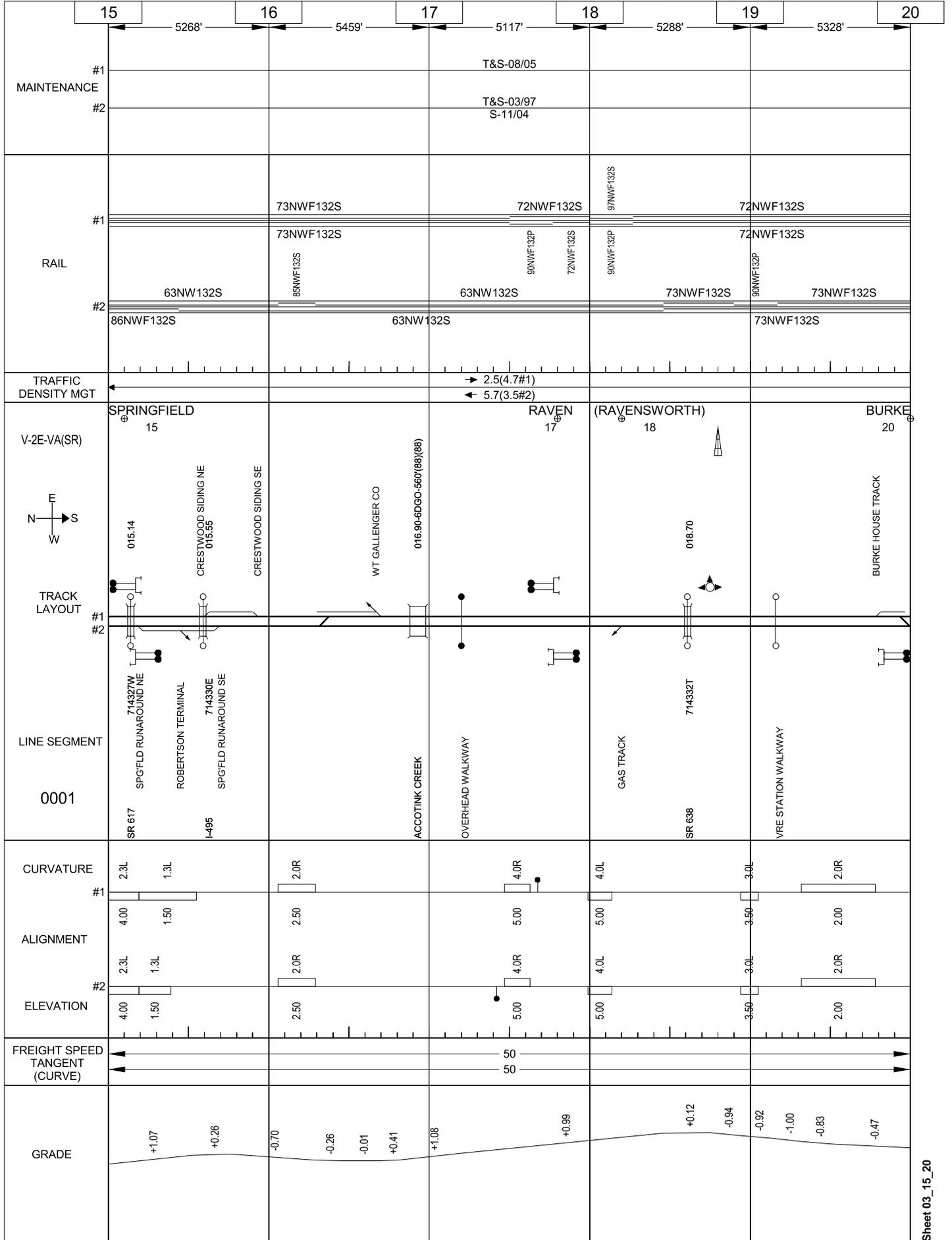
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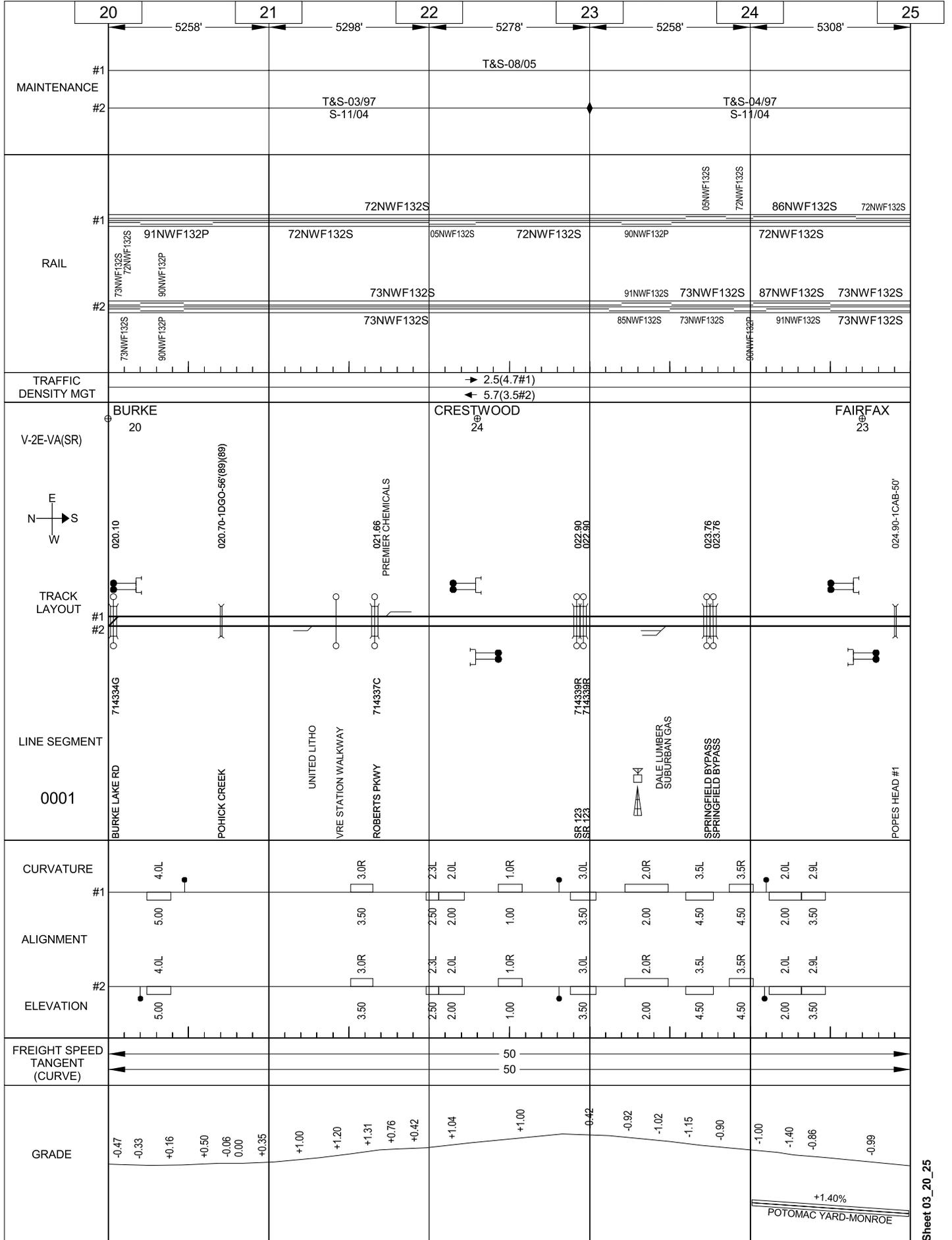
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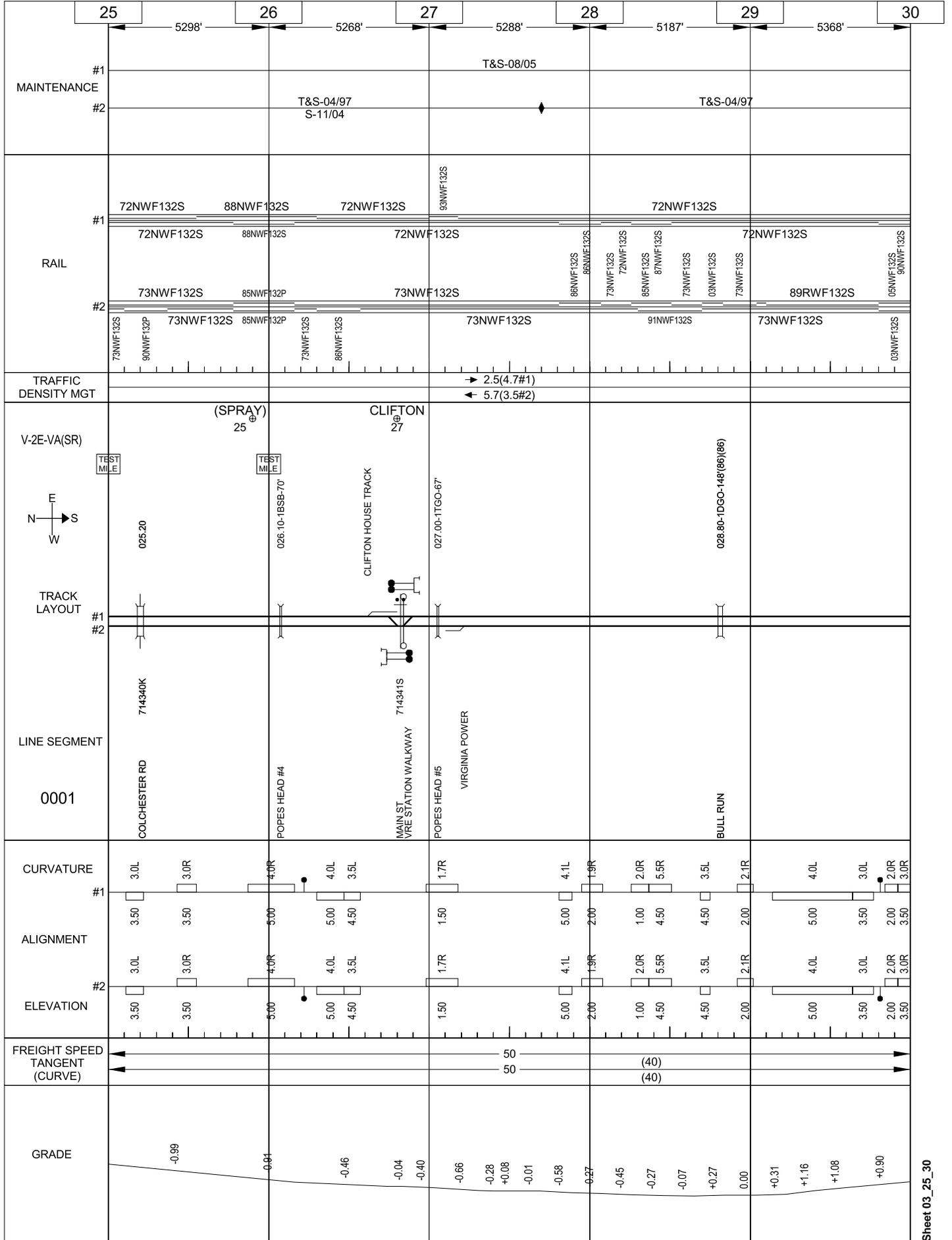
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005

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PIEDMONT



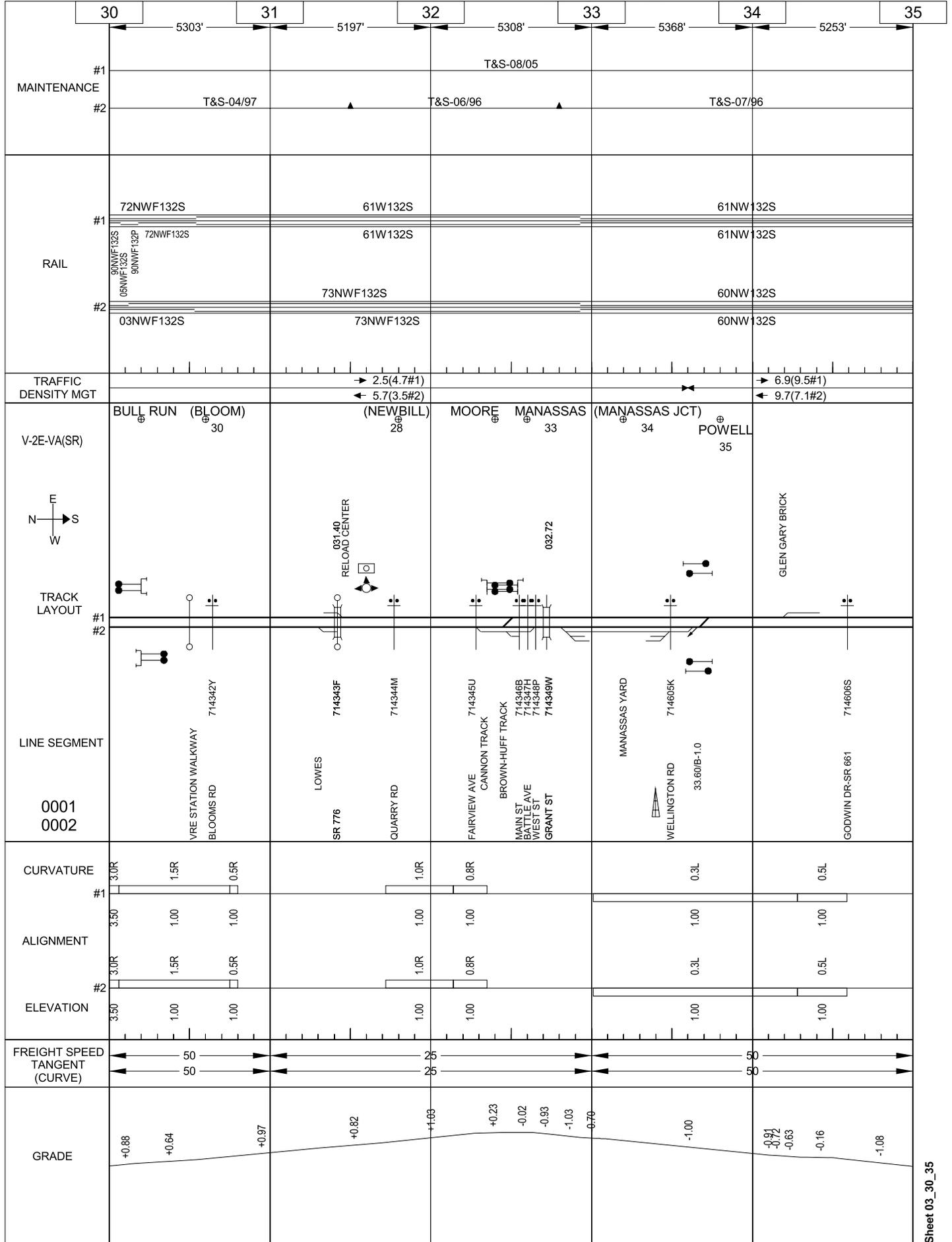
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006

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PIEDMONT



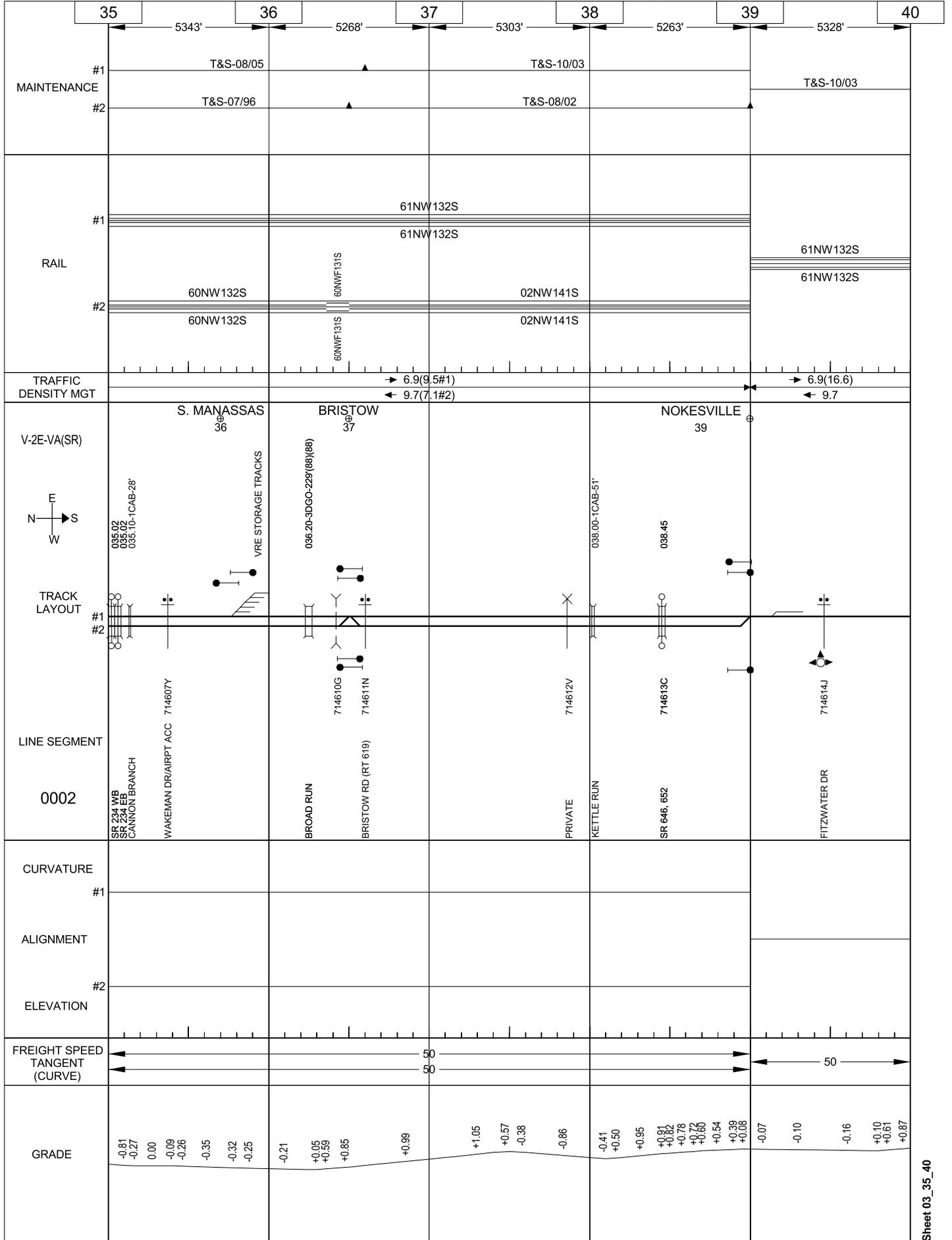
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007

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PIEDMONT



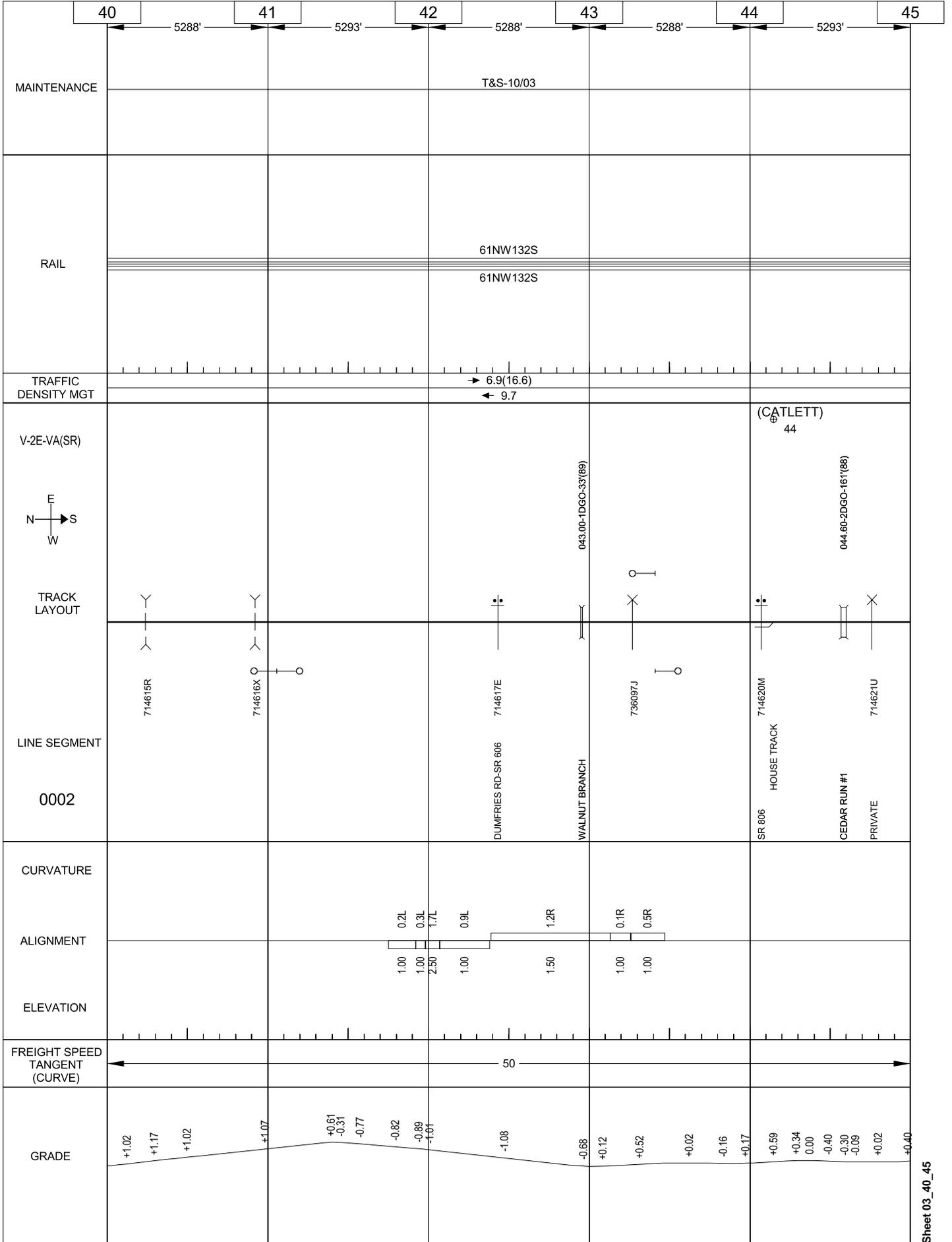
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008

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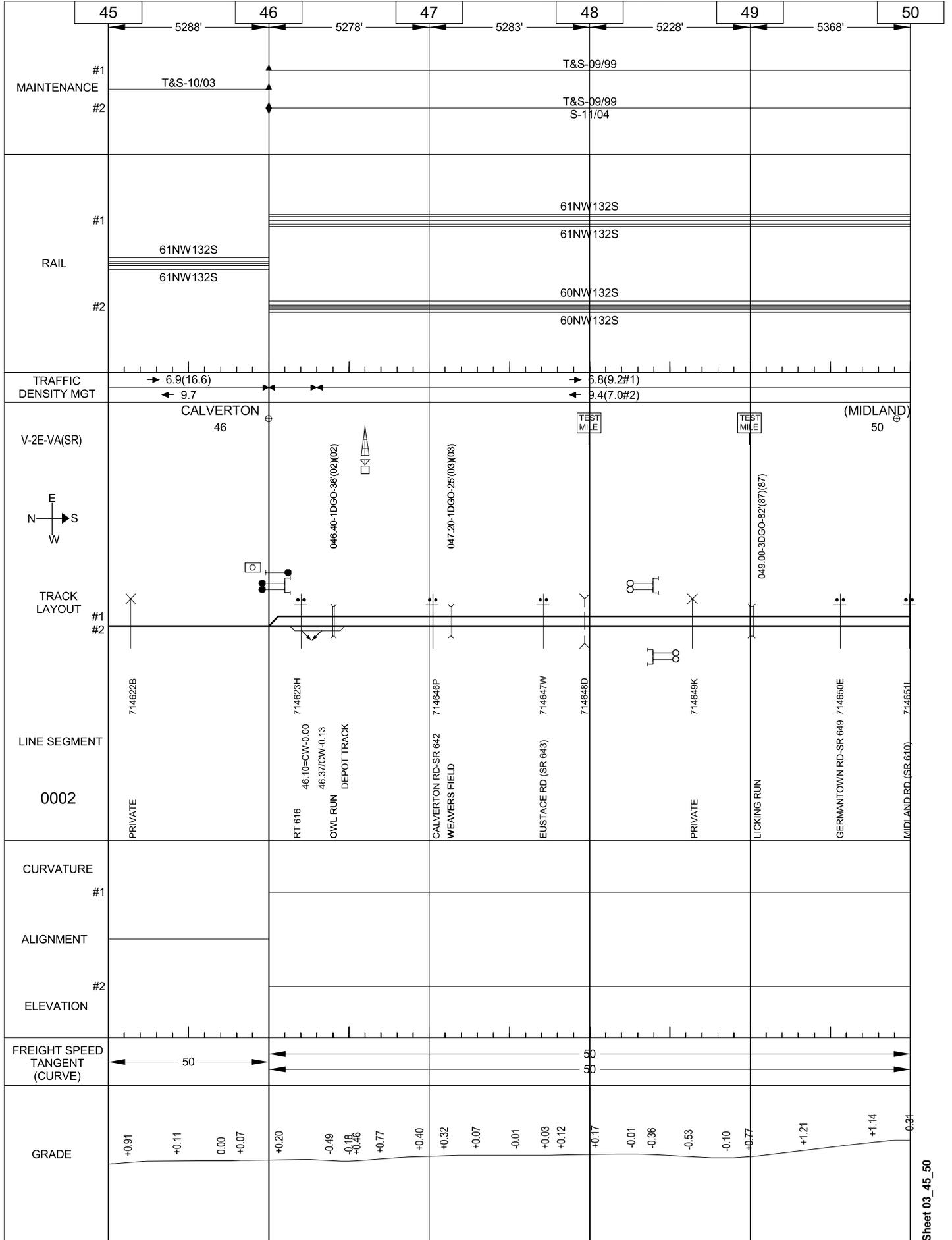
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PIEDMONT



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010

ALEXANDRIA-MONROE

PIEDMONT

	50	51	52	53	54	55				
	5278'		5303'		5288'		5288'		5278'	
MAINTENANCE			T&S-09/99							
			T&S-09/99		S-11/04					
RAIL			61NW132S							
			61NW132S							
	60NW132S				59NW132S					
	60NW132S				59NW132S					
TRAFFIC DENSITY MGT			→ 6.8(9.2#1) ← 9.4(7.0#2)							
V-2E-VA(SR)					(BEALTON)					
	050.70-1BSO-20'(95)(95)		052.10-2DGO-61'(94)(94)		052.72 052.73		053.30-1DGO-34'(87)(87)			
TRACK LAYOUT										
LINE SEGMENT	BEALES FIELD		PRIVATE		MARSH RUN		CRAIG RUN		LUCKY HILL RD-SR 655 TRINITY PLASTICS	
0002										
CURVATURE							0.3L 0.2L		0.3L	
ALIGNMENT							1.00 1.00		1.00	
ELEVATION							0.3L 0.2L		0.3L	
							1.00 1.00		1.00	
FREIGHT SPEED TANGENT (CURVE)			50		50					
GRADE	-0.31 -0.67 -0.82 -0.88 -0.97 -0.76 -0.35		-0.15 -0.12 -0.05 -0.01 -0.18 -0.52 -0.69		-0.15 +0.24 +0.97 +0.06		-0.61 -0.23 +0.54 +0.93 +0.99 +1.10 +1.16		+1.05 +0.84 +0.73 +0.38 -0.33 -0.69 -0.77 -0.93 -1.01	

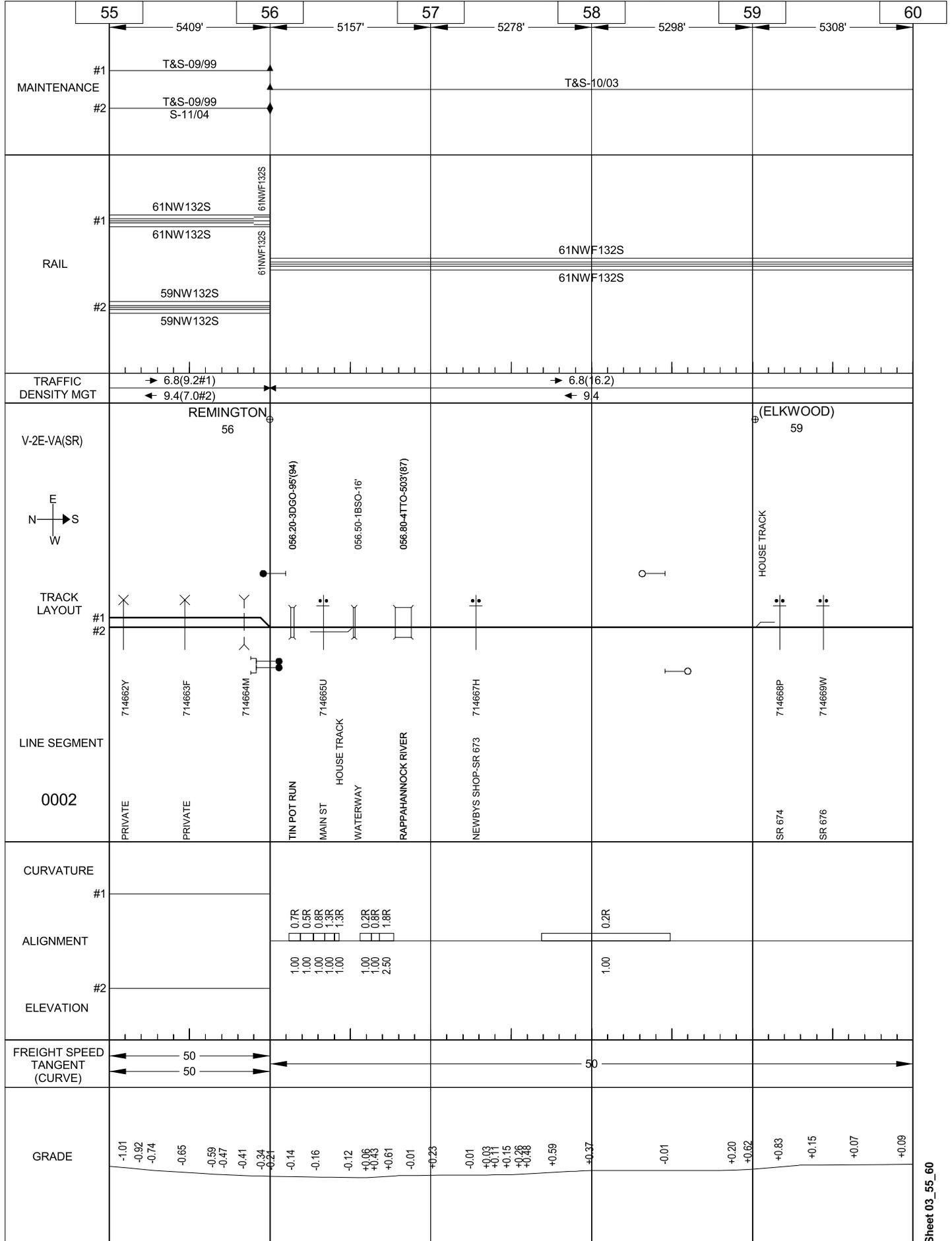
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PIEDMONT



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012

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PIEDMONT

	60	61	62	63	64	65
	← 5278' →		← 5303' →		← 5328' →	
MAINTENANCE	T&S-10/03					
RAIL	61NWF132S					
TRAFFIC DENSITY MGT	→ 6.8(16.2) ← 9.4		→ 6.7(16.1) ← 9.4			
V-2E-VA(SR)			(BRANDY STATION) 62			(INLET) 64
TRACK LAYOUT						
LINE SEGMENT	714671X	714672E	714672E	714674T	714675A	714676G
0002	PRIVATE	CARRICO MILLS-SR 669	HOUSE TRACK	JONAH RUN	PRIVATE	US 29 BELPRE RD (SR 665)
CURVATURE						
ALIGNMENT						
ELEVATION						
FREIGHT SPEED TANGENT (CURVE)	← 50 →					
GRADE	+0.09 +0.11 +0.23 +0.37 +0.59	+0.46 +1.16	+1.02 +0.82 +0.39	-1.03 -0.95 -0.79 -0.71 -0.32 +0.48	+0.87 +0.65 +0.21 -0.01 +0.25 +0.76 +1.02	+0.92 +0.73 +0.64 +0.32 -0.01 +0.14 +0.45 +0.61

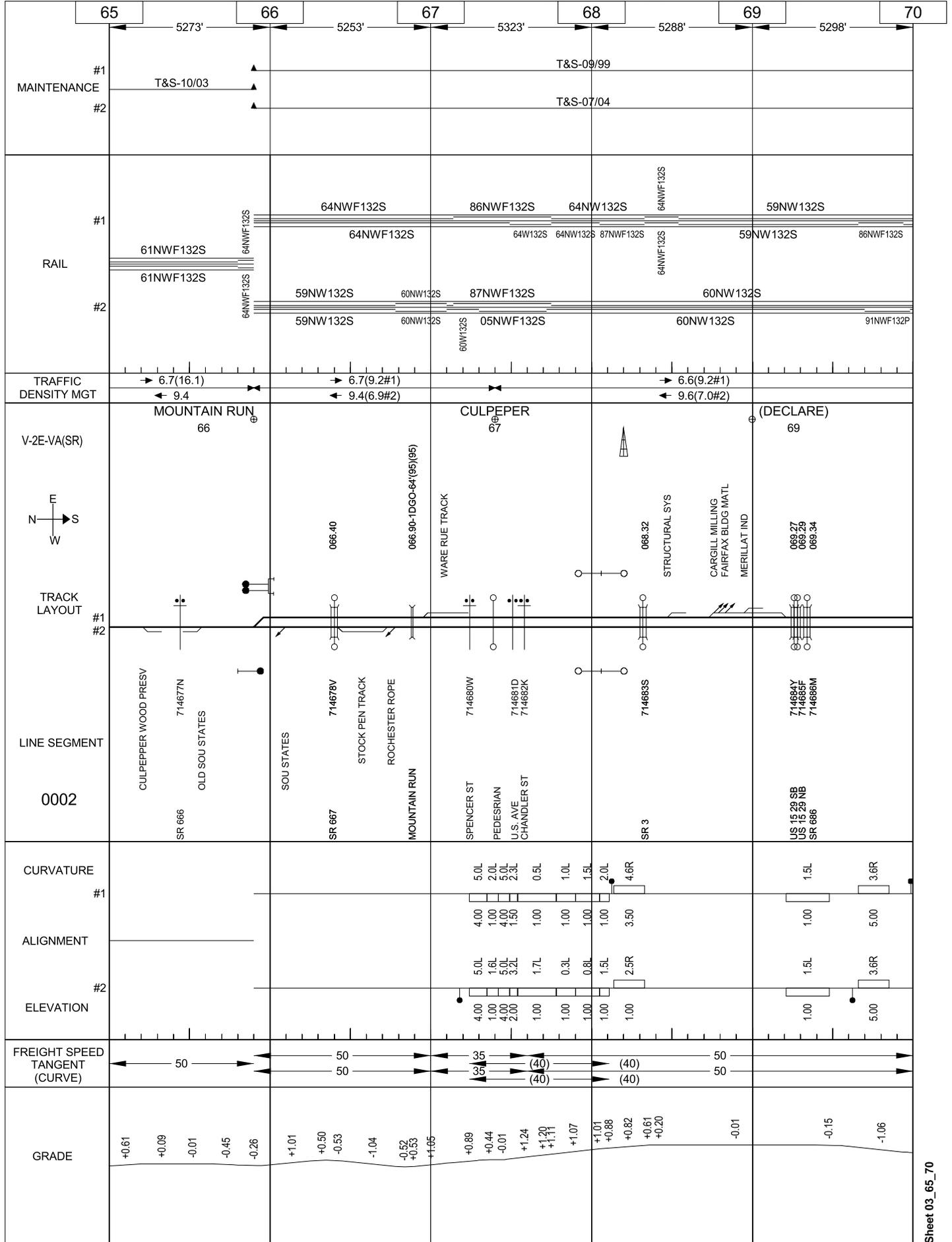
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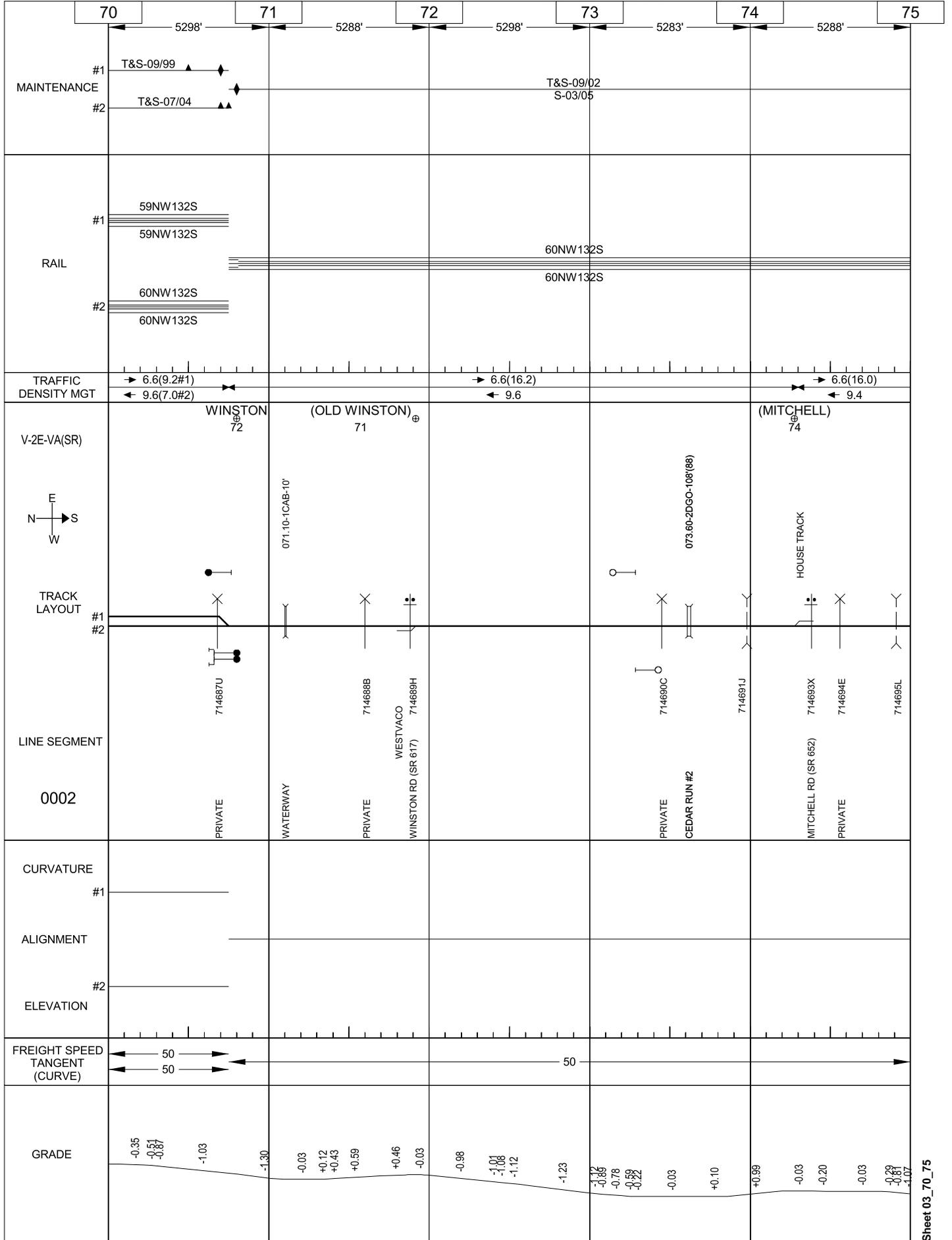
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PIEDMONT



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015

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PIEDMONT

	75	76	77	78	79	80
	← 5288' →		← 5303' →		← 5328' →	
MAINTENANCE	T&S-09/02 S-03/05		T&S-06/02 S-03/05			
RAIL	60NW132S		64NWF132S		05NWF132S 64NWF132S	
TRAFFIC DENSITY MGT			→ 6.6(16.0) ← 9.4			
V-2E-VA(SR)	(BUENA) 77		(OLD RAPIDAN) 79		RAPIDAN 78	
TRACK LAYOUT	075.50-1DGO-48(01) CABIN BRANCH CEDAR MTN TRK		VA GRANITE TRK ASTON QUARRY PRIVATE PRIVATE PRIVATE PRIVATE		HOUSE TRACK 079.20 RAPIDAN RD RAPIDAN RIVER SR 673	
LINE SEGMENT	CEDAR MTN TRK RAPIDAN QUARRY-SR900 PRIVATE		ASTON QUARRY PRIVATE PRIVATE PRIVATE		RAPIDAN RD RAPIDAN RIVER SR 673	
0002						
CURVATURE						
ALIGNMENT			1.00		4.50	
ELEVATION			0.5R		3.5R	
FREIGHT SPEED TANGENT (CURVE)			50		2.0L	
GRADE	-1.07 -0.96 -0.71 -0.60 -0.22 +0.53 +0.91		-0.38 -0.28 -0.09 0.00		-0.14 0.00 -0.85 0.00 +0.14 0.00 +0.17 +0.52 +0.69 +1.05	

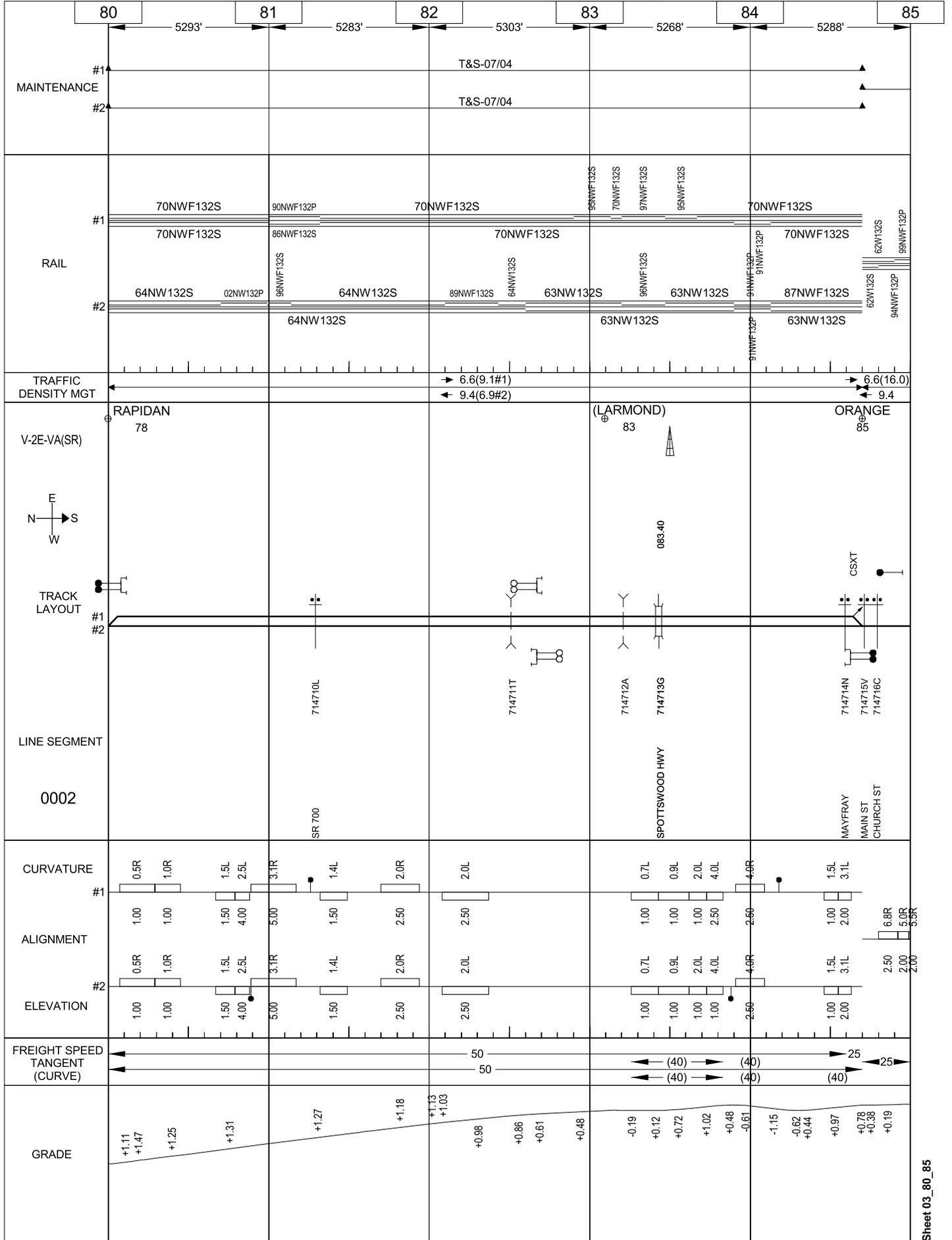
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016

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PIEDMONT



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017

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PIEDMONT

	85	86	87	88	89	90
MAINTENANCE	5298'		5388'		5313'	
RAIL	99NWF132P 62NW132S 94NWF132P		62NW132S		62NW132S 94NWF132S	
TRAFFIC DENSITY MGT			→ 6.6(16.0) ← 9.4			
V-2-VA(SR)			(MAY) 87		(MONTPELIER) 89	
TRACK LAYOUT	086.10		086.70		087.53	
LINE SEGMENT	714719X 714720S		714721Y 714726H		714728W 714730X	
0002	CAROLINA AVE, US 15 TWYMAN ST OLD MAIN LINE		PRIVATE SR 635		PRIVATE RD SR 639	
CURVATURE	5.5R 5.5R		1.0R		3.0L 0.8R	
ALIGNMENT	2.00 2.00		1.00		5.00 1.00	
ELEVATION	1.50		1.00		3.50 3.00	
FREIGHT SPEED TANGENT (CURVE)	25		50			
GRADE	+0.02 +0.61 +0.66 +0.75 +0.80 +0.39 -0.45		-0.85 -1.09		-0.85 -0.38 -0.14	
	-0.86				+0.36 +0.79 +0.35 -0.55	
					-0.99 -1.06 -1.22 -1.29 -1.21 -0.17	

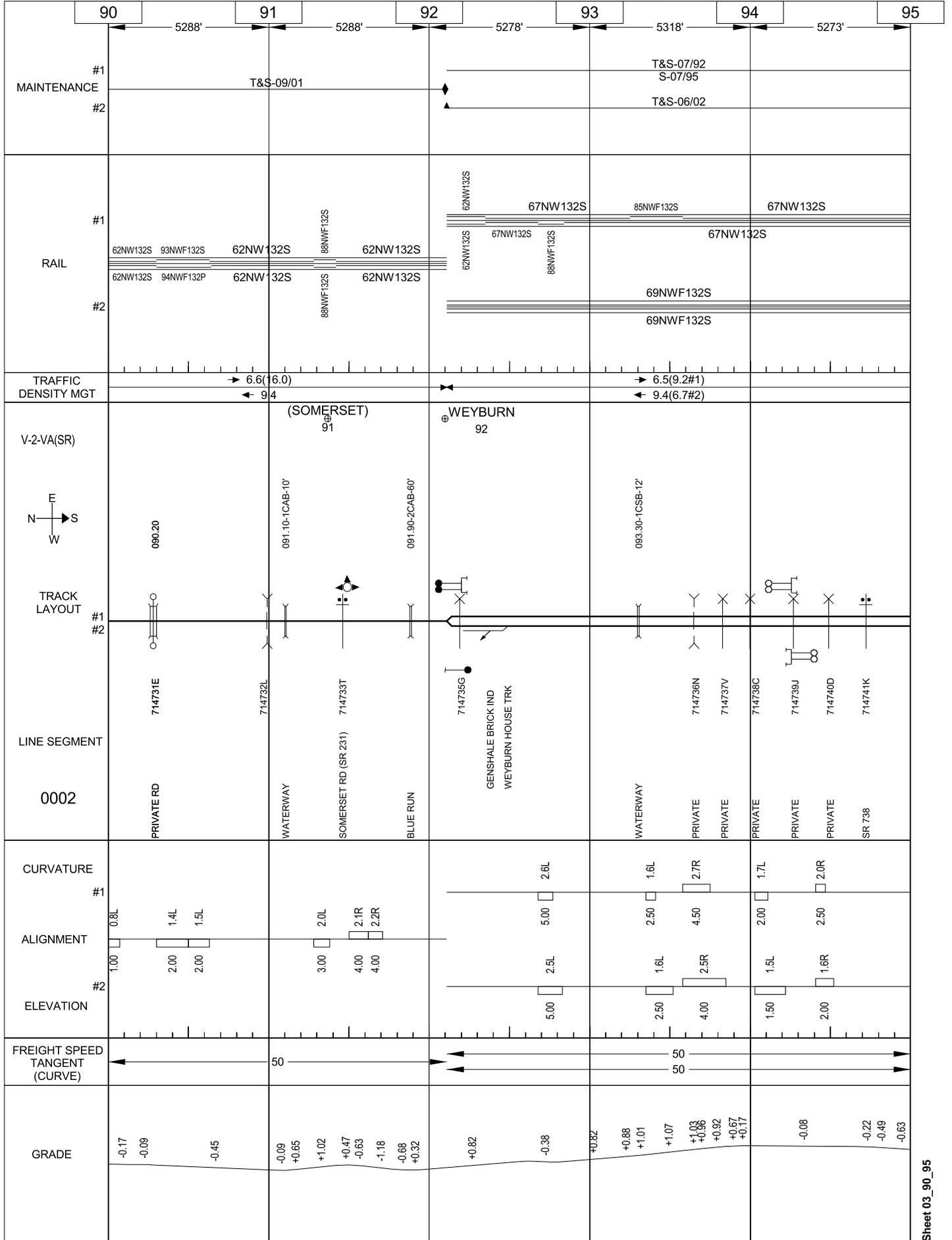
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PIEDMONT



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019

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PIEDMONT

	95	96	97	98	99	100
	5303'		5298'		5303'	
MAINTENANCE #1	T&S-07/92 S-07/95			T&S-06/99		
MAINTENANCE #2	T&S-06/02					
RAIL #1	67NW132S	71NW132S	71NW132S	71NW132S	99NW132P	71NW132S
RAIL #2	67NW132S	69NW132S	69NW132S	69NW132S	69NW132S	71NW132S
TRAFFIC DENSITY MGT				→ 6.5(9.2#1) ← 9.4(6.7#2)		
V-2-VA(SR)	(BARBOURSVILLE) 96		(HARLOW) 97		(BURNLEY) 99	
TRACK LAYOUT #1						
TRACK LAYOUT #2						
LINE SEGMENT	TIN CAN ALLEY 714742S US 33 SR 678 BARBOURSVILLE HOUSE		WATERWAY		SR 641	
0002						
CURVATURE #1	3.0R	3.5L	2.0R	3.0R	3.0L	3.0L
ALIGNMENT	5.00	4.50	2.50	5.00	5.00	5.00
ELEVATION #2	4.00	4.50	2.50	5.00	5.00	5.00
FREIGHT SPEED TANGENT (CURVE)	←			50	→	
GRADE	-0.63	+0.67	+1.10	+0.22	+1.28	+0.73
				-0.37	-0.92	
					-0.84	-0.69
					-0.62	-0.52
					-0.32	-0.22

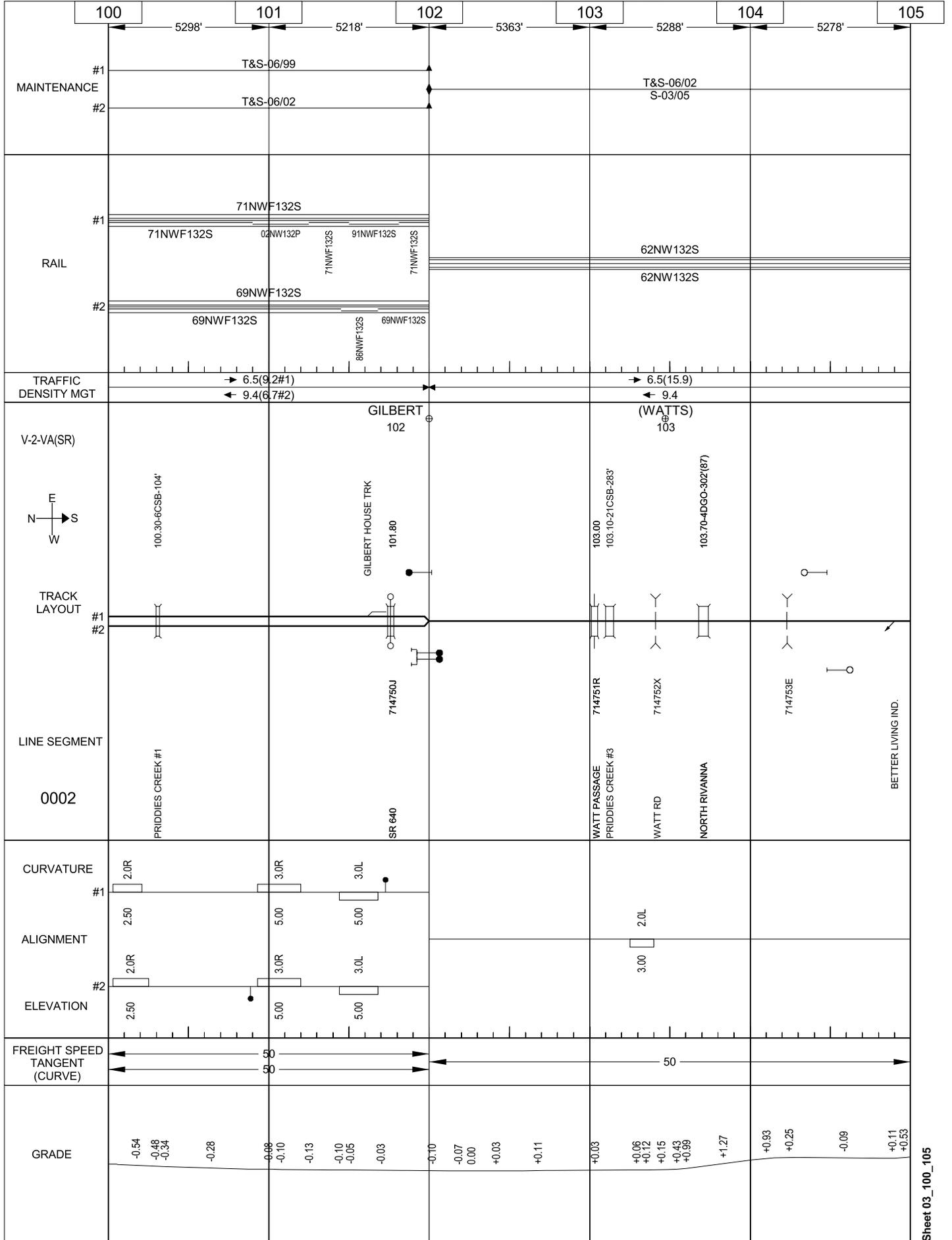
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020

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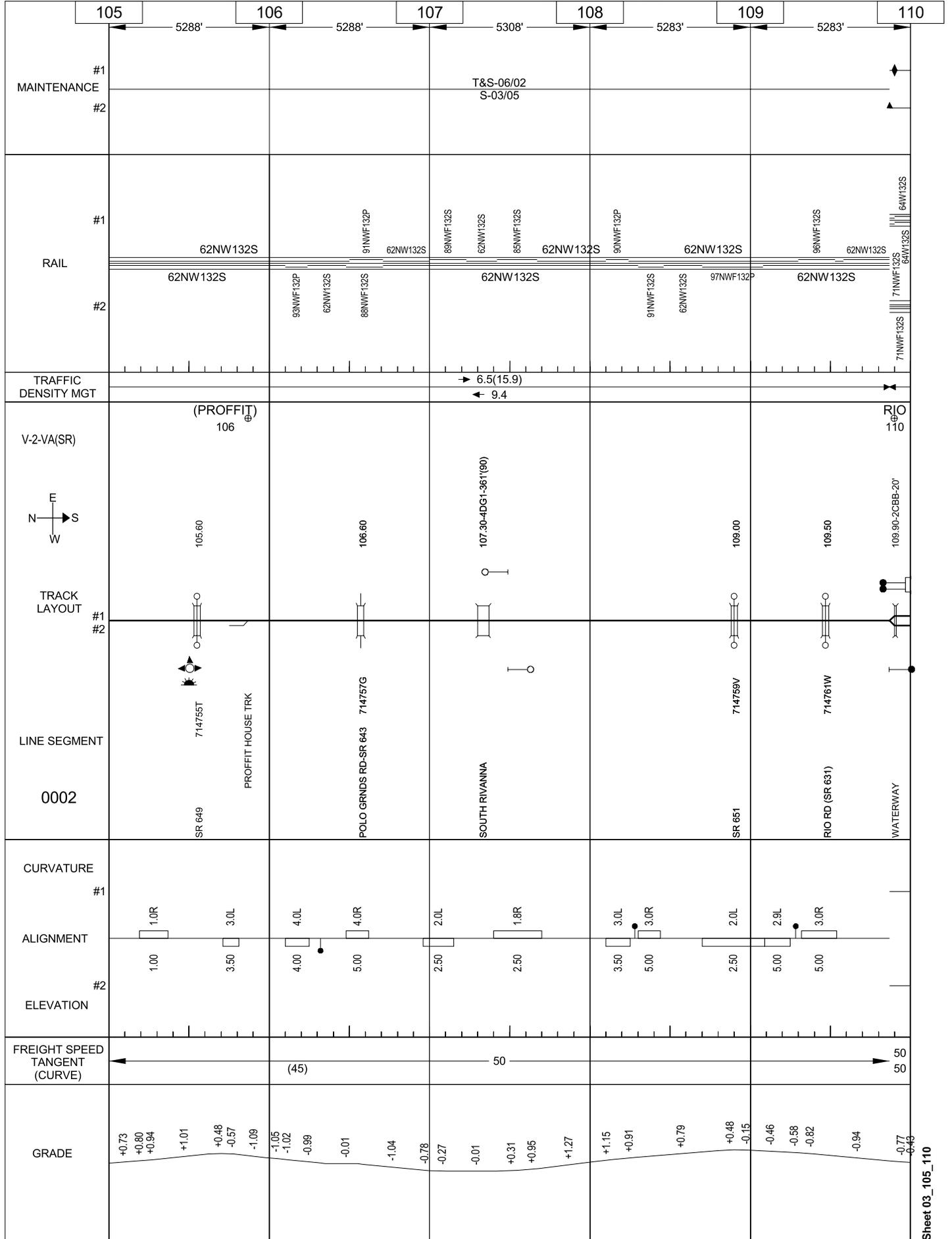
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021

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PIEDMONT



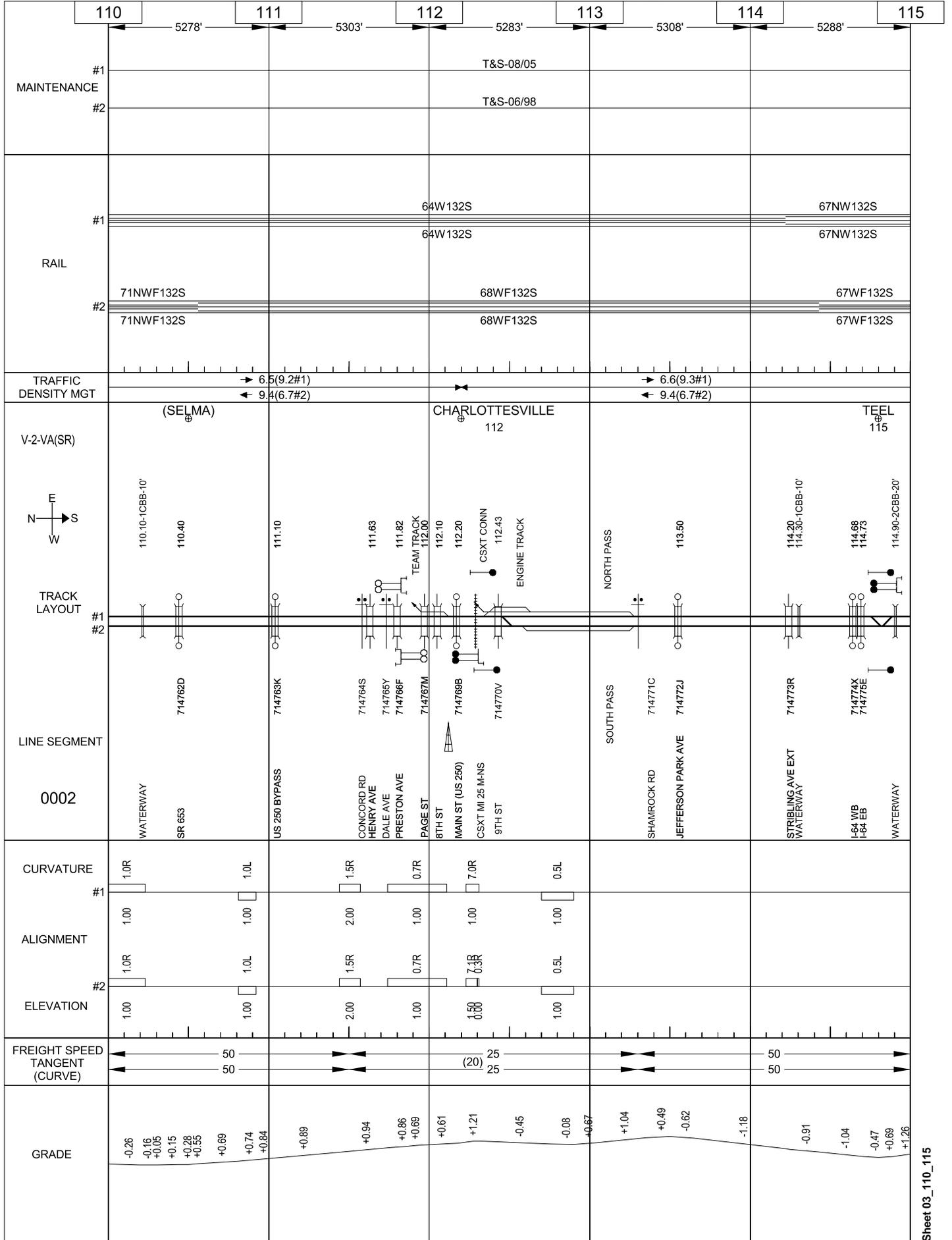
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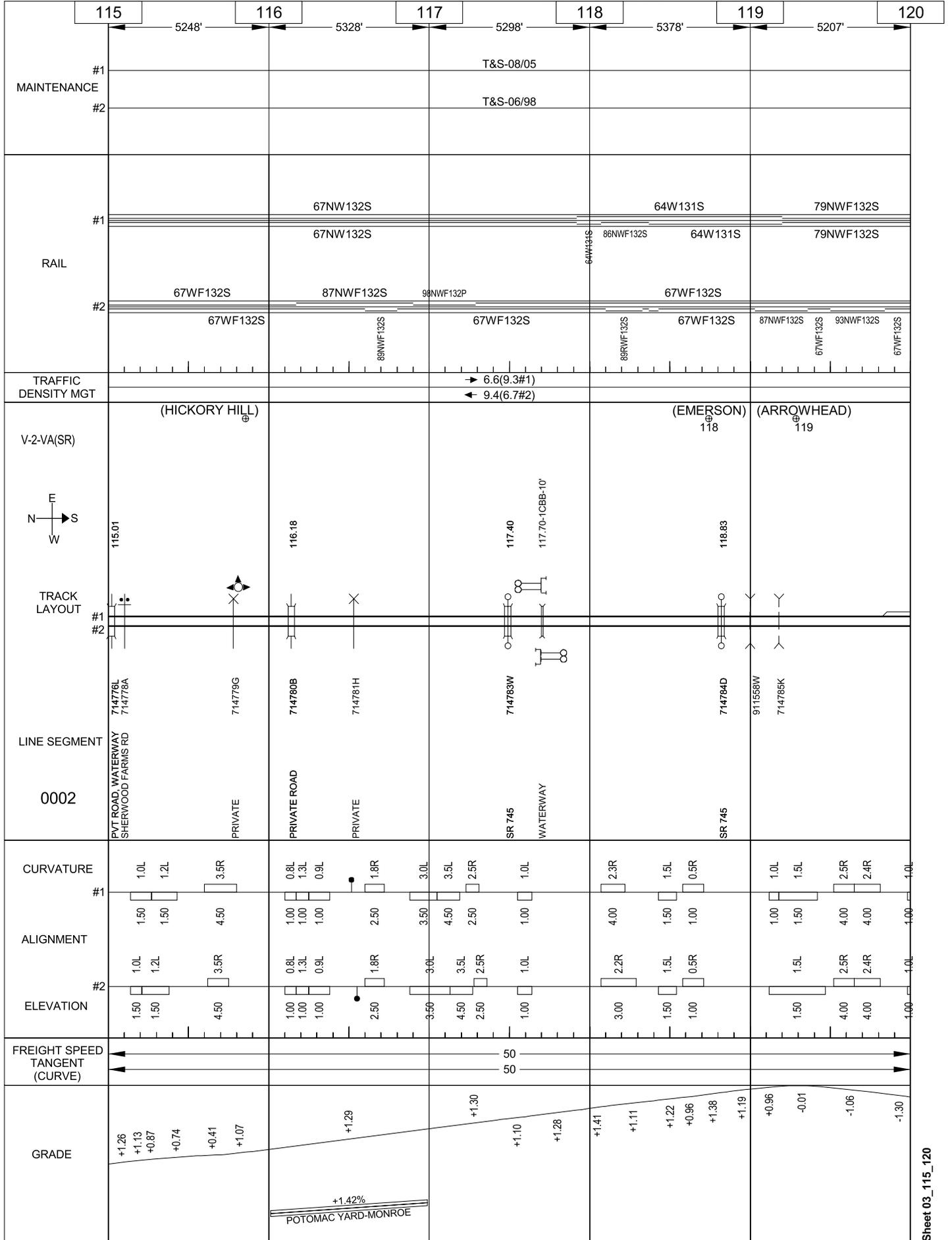
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023

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PIEDMONT



03/14/2006

024

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PIEDMONT

	120	121	122	123	124	125
	5278'		5308'		5358'	
	5403'		5107'			
MAINTENANCE	#1 T&S-08/05 #2 T&S-06/98			T&S-06/02 S-02/05		
RAIL	#1 79NWF132S 79NWF132S #2 67WF132S 67WF132S		79NWF132S	79NWF132S		04NWF132P 79NWF132S
TRAFFIC DENSITY MGT	6.6(9.3#1) 9.4(6.7#2)			6.6(16.0) 9.4		
V-2-VA(SR)	RED HILL 120	(DURRETT) 121	(NORTH GARDEN) 123			
TRACK LAYOUT	QUARRY LEAD RED HILL SIDING 120.67 120.70-1CAB-30' 120.80-1CAB-30'		122.80			124.57
LINE SEGMENT	714786S 714787Y 714788F	714789M 714790G	714791N	714792V 714793C 713801N	713802V 713803C	713804J
0002	PRIVATE RED HILL DPT-SR 642 SR 708 IN HARDWARE RIVER WATERWAY		SR 712 TEAM TRACK	PRIVATE PRIVATE	PRIVATE RD	
CURVATURE	#1 1.0L					
ALIGNMENT	1.00	0.3R	2.0R	1.6L		2.7R
ELEVATION	#2 1.00	1.00	3.00	2.50		4.50
FREIGHT SPEED TANGENT (CURVE)	50			50		
GRADE	-1.26 -1.11 -1.25 -0.78 -0.38 +0.41	+0.81 +1.05 +0.89 +0.71 +0.67	+0.62 -1.31 -1.19 -0.87 -0.21	+0.11 +0.44 -0.61	-0.52 -1.02 -0.77 -0.28 -0.04 +0.32 +1.06	+1.42 +1.33 +0.23

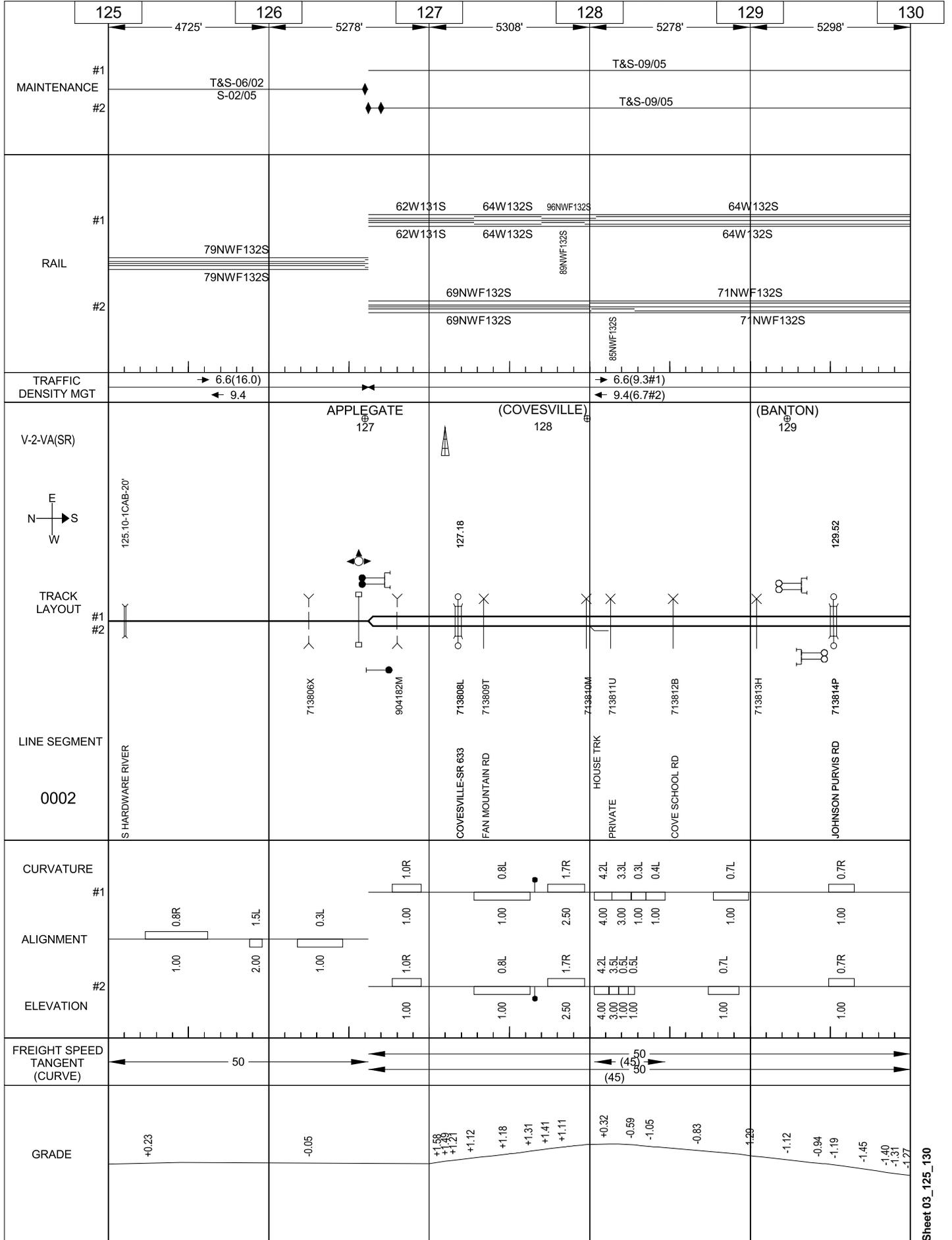
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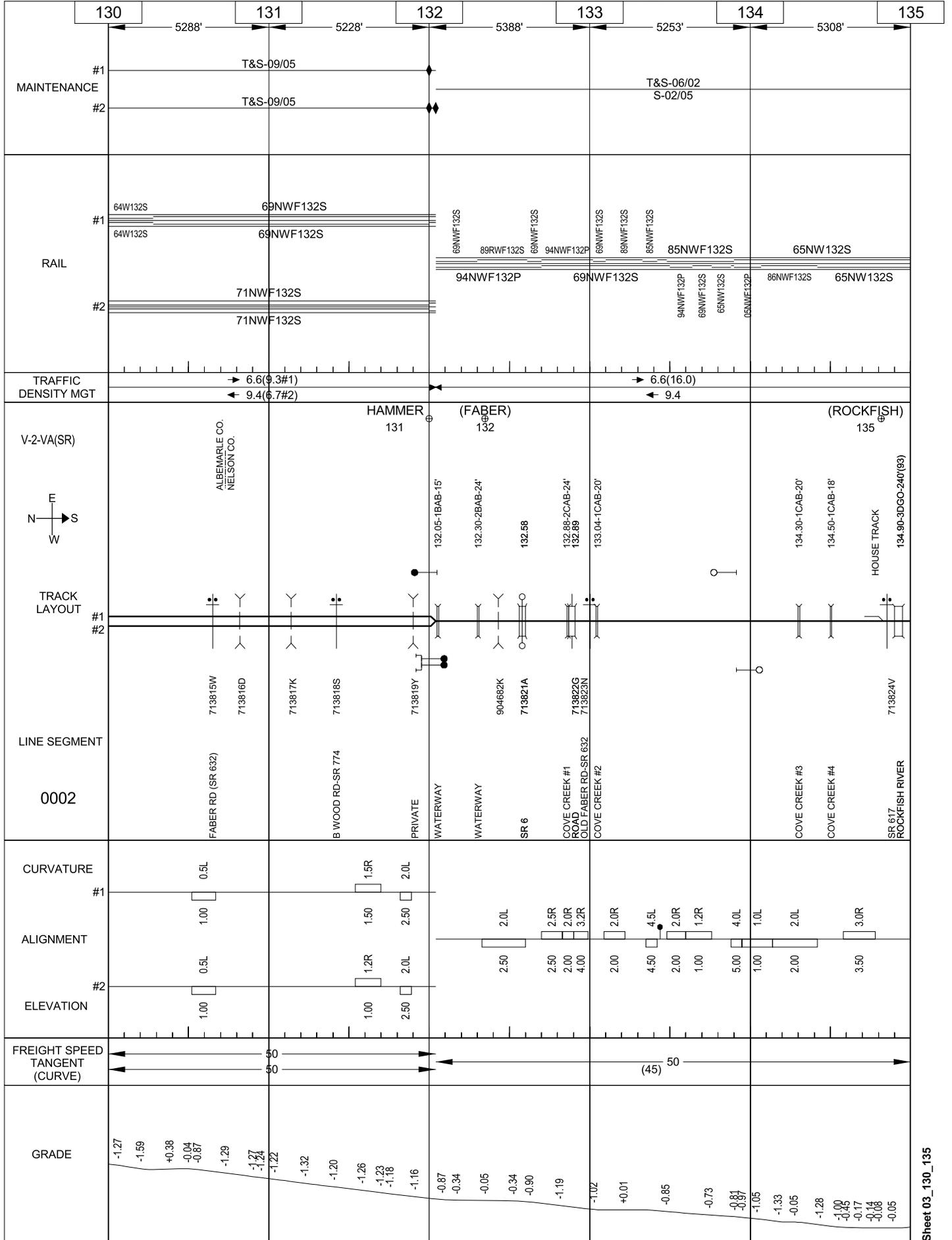
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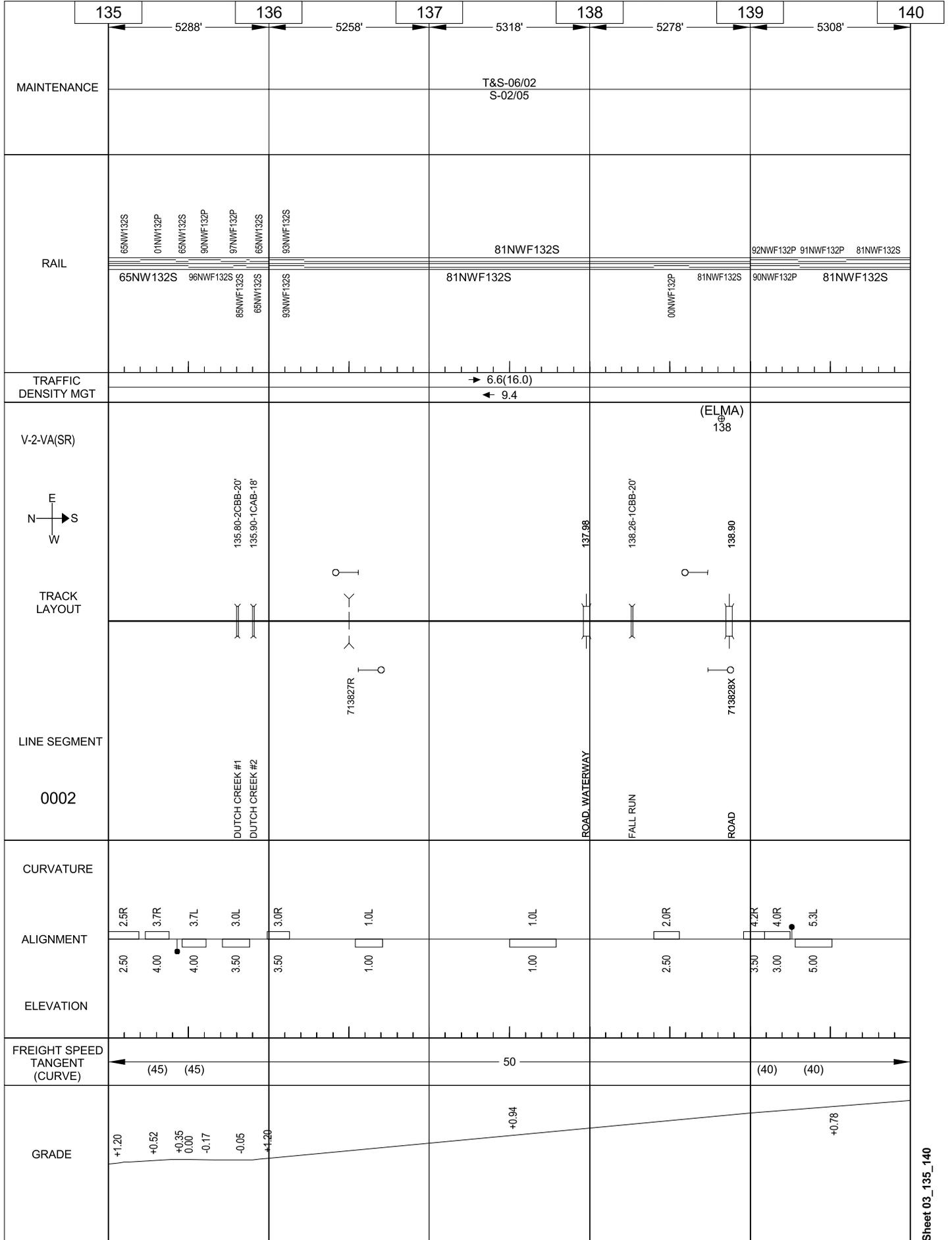
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027

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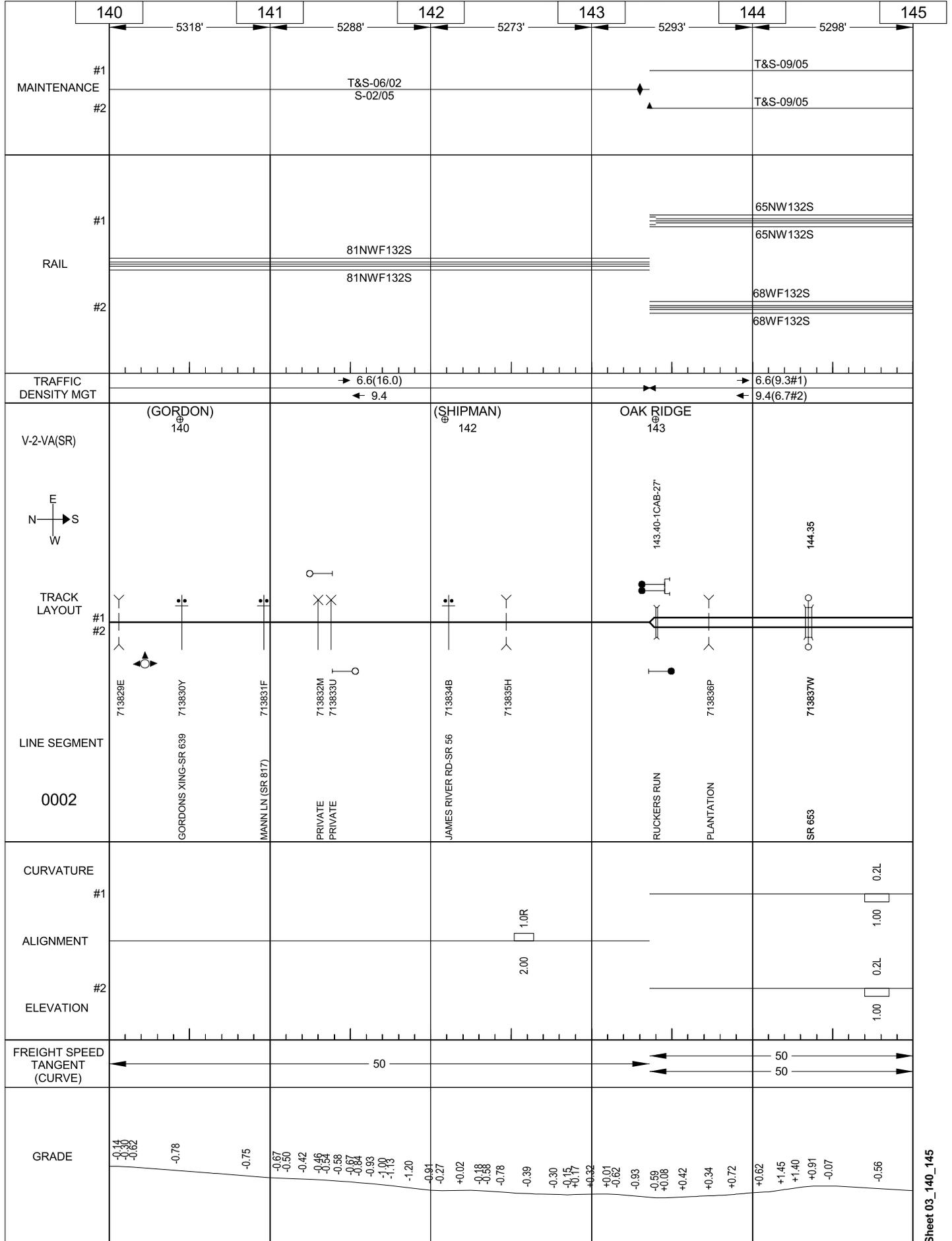
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028

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PIEDMONT



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029

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PIEDMONT

	145	146	147	148	149	150				
	5293'		5298'		5293'		5308'		5218'	
MAINTENANCE #1				T&S-09/05						
MAINTENANCE #2				T&S-09/05						
RAIL #1		65NW132S			94NWF132P	64W131S				
RAIL #2	68WF132S				68NWF132S					
TRAFFIC DENSITY MGT				→ 6.6(9.3#1) ← 9.4(6.7#2)						
V-2-VA(SR)		(ARRINGTON) 147			KINGSWOOD 148					
TRACK LAYOUT #1										
TRACK LAYOUT #2										
LINE SEGMENT		SR 655	HOUSE TRACK							
CURVATURE #1				1.0R						
ALIGNMENT #1				2.00						
ELEVATION #1				2.00						
CURVATURE #2				1.0R						
ALIGNMENT #2				2.00						
ELEVATION #2				2.00						
FREIGHT SPEED TANGENT (CURVE)				50						
GRADE	-0.39 -0.06 +0.12 +0.33 +0.76 +0.97 +1.02	+0.94 +0.51 -0.35 -0.78 -0.79 -0.78 -0.64 -0.43 -0.30 -0.59 -1.18 -1.48 -1.42 -1.31 -1.26 -1.17	-1.00	-0.91 -0.46 -0.16 -0.04 +0.21 +0.33	+0.08 -0.43 -0.68 -0.57 -0.70 -0.13 -0.12 +0.04					

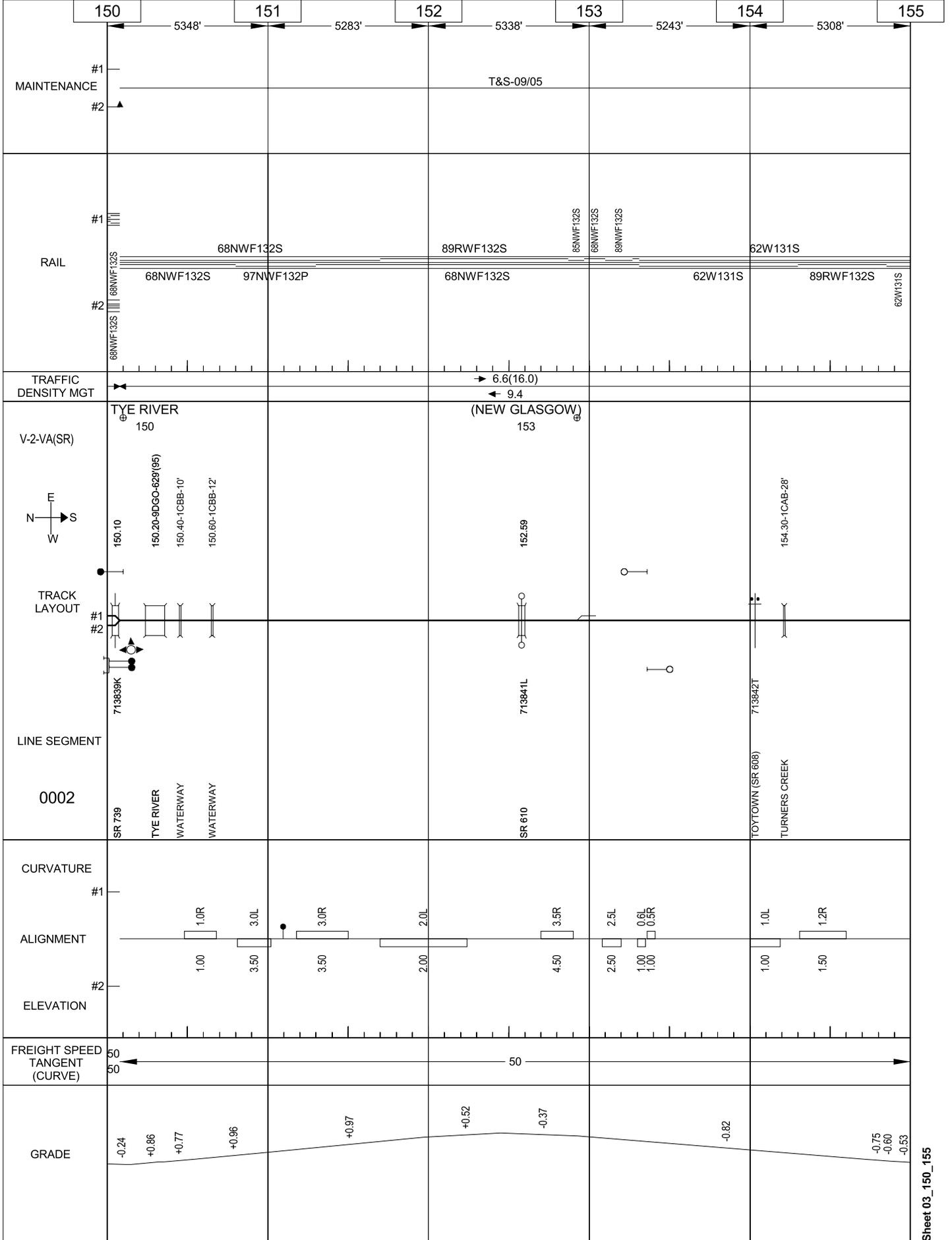
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030

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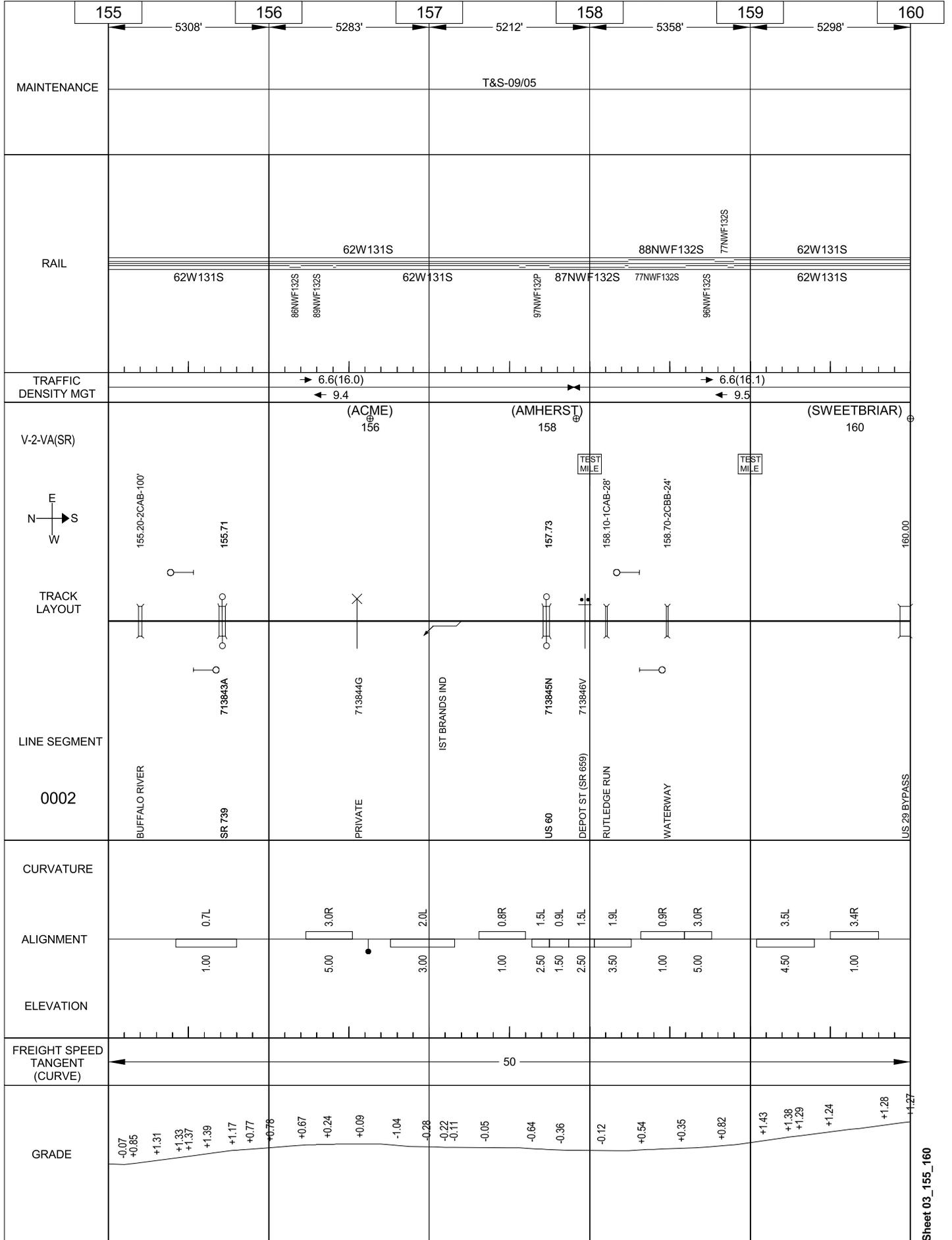
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031

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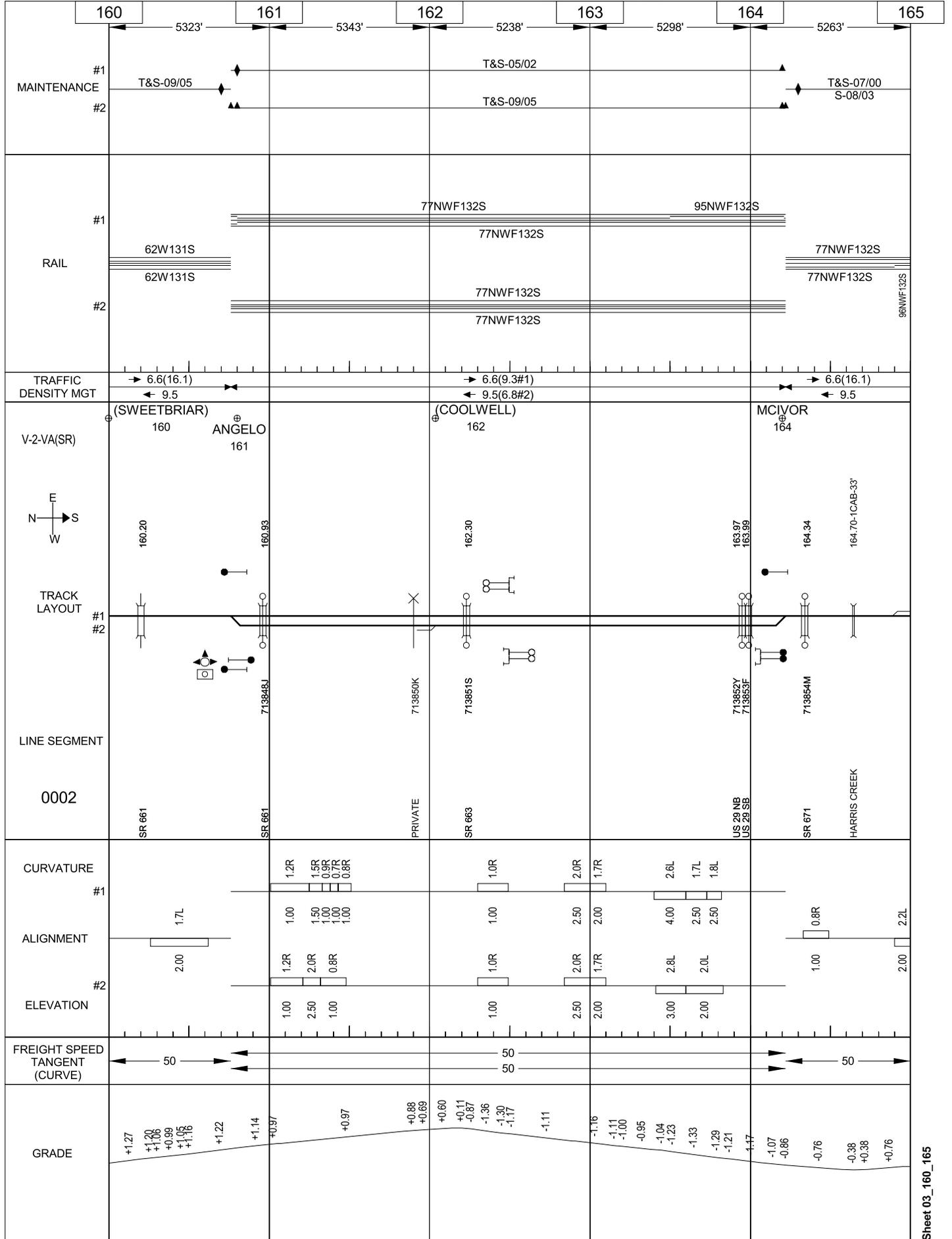
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032

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ALEXANDRIA-MONROE

PIEDMONT



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DANVILLE

033

MONROE-VA/NC LINE

PIEDMONT

	165	166	167	168	169	170
MAINTENANCE	5765'		5280'		5298'	
	5273'		5318'			
	T&S-07/00 S-08/03					
RAIL	77NWF132S		02NWF132P		77NWF132S	
	96NWF132S		68NWF132S		93NWF132S	
	77NWF132S		68NWF132S		93NWF132S	
TRAFFIC DENSITY MGT	→ 6.6(16.1) ← 9.5		→ 6.6(16.1) ← 9.5			
V-2D-VA(SR) V-3-VA(SR)	(MONROE) 165	(WINESAP) 166	(MONTROSE) 167	(DILLARD) 169	(HARRIS)	
TRACK LAYOUT	WOOD YARD TRACK 165.43	166.68	167.52		169.30-13DGO-604(95)	169.60-41DGO-1860(88)
LINE SEGMENT	713855U 713856B	713857H			713859W	
0002 0007	SR 657	SR 675	SR 130		HARRIS CREEK RIVER RD (SR 685)	JAMES RIVER
CURVATURE	2.2L 3.2L	3.0L	2.0L	2.0R	1.0R 1.8R	3.0L
ALIGNMENT	2.00 4.00	3.50	3.00	3.00	1.00 2.50	1.50
ELEVATION	1.50					2.50
FREIGHT SPEED TANGENT (CURVE)	← 50			→ (40)		
GRADE	-0.43 +0.21 +1.07 +0.98 +0.79 +0.70	+0.63 +0.48 +0.41 +0.46 +0.15 -0.47 -0.78	-0.91 -0.83 -0.68 -0.61 -0.43 -0.08	+0.09 -0.10 -0.46	-0.65 -0.46 -0.24	-0.05

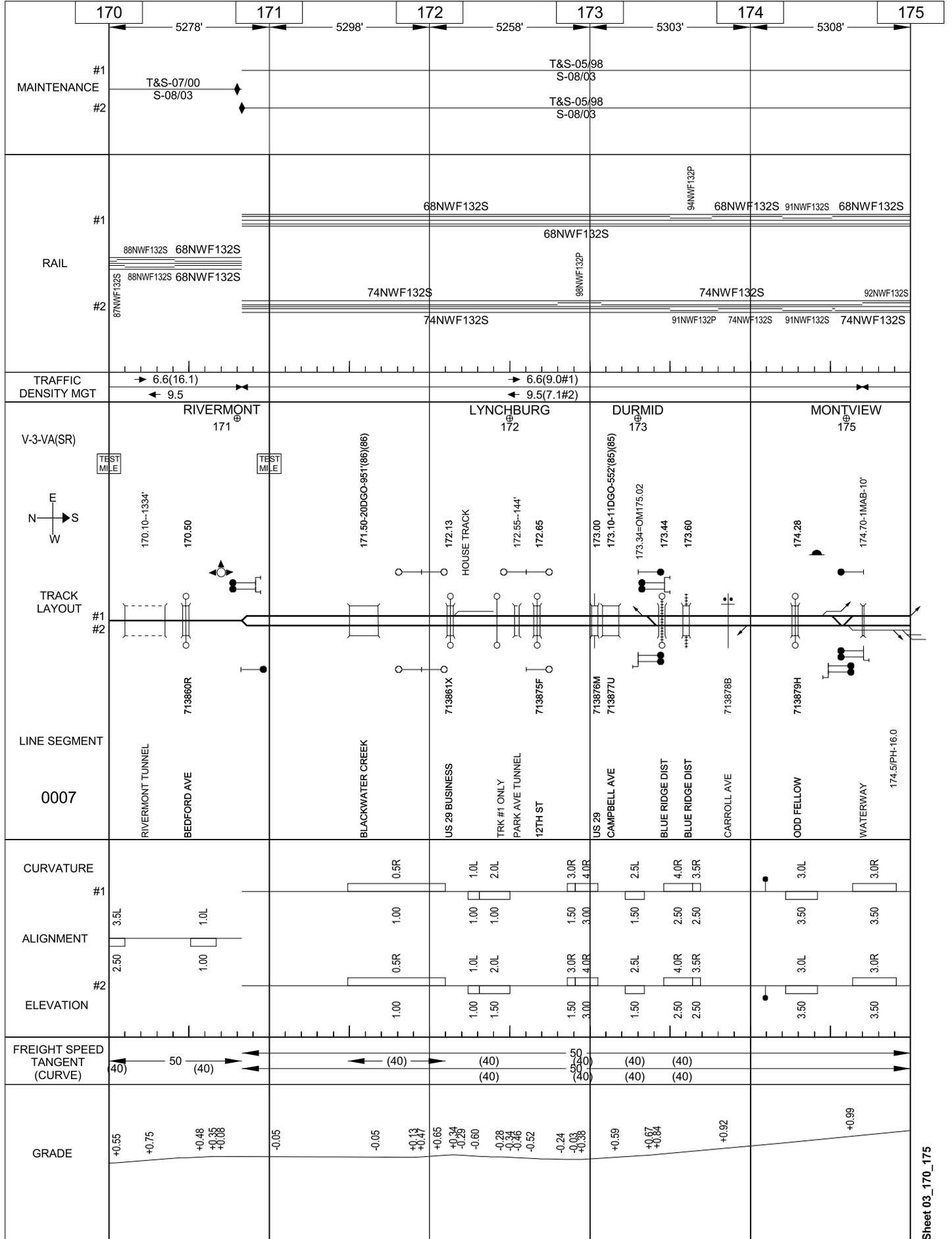
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