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## PIEDMONT DIVISION—TRACK CHART

1989

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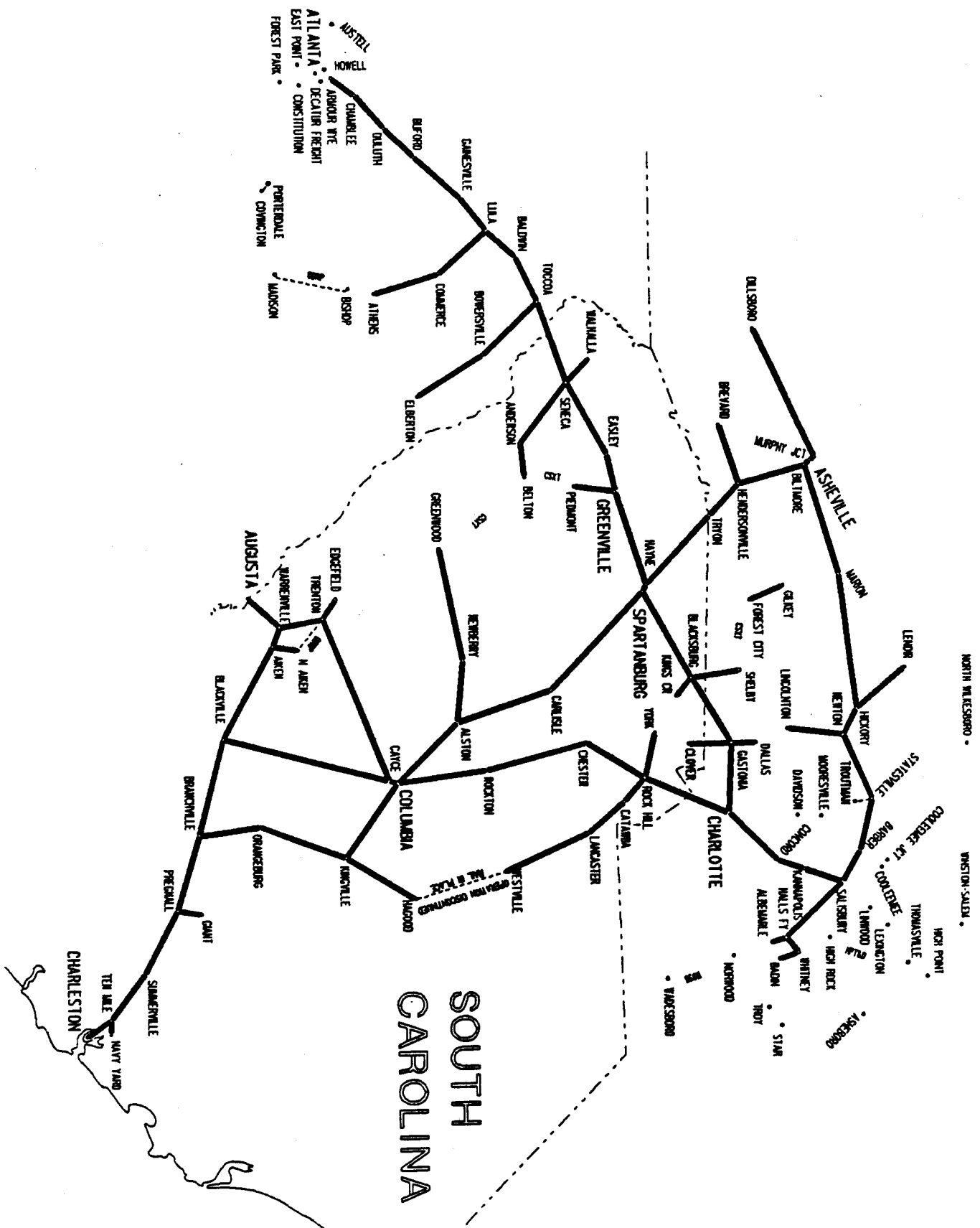
## Piedmont Division

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## Explanation of Graphic Display Conventions

### Top Margin - (Left to Right)

1. Date 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 -

1. T&S date displayed above each main and surfacing date 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 (blank) 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 for each main.

### 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.

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 specification. 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 & 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.

#### 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. Superelevation is specified to tenths of an inch below each main.
4. Location of wheel flange lubricators are given along mains.

#### Freight Speed Section -

Curve and tangent speeds are given based on timetables.

#### Grade Section -

Grade shown based on ascending milepost direction. Ruling grades are displayed based upon determination made by Operations Research.

#### Program Section -

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

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
-	No symbol represents 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

# SYMBOL LEGEND

RIGHT OF WAY CROSSINGS	SIGNAL STRUCTURES	SIGNAL TYPES
 PUBLIC CROSSBUCKS ONLY	 SIGNAL BRIDGE	 ABSOLUTE HIGH 1 HEAD
 PUBLIC LIGHTS ONLY	 SIGNAL CANTILEVER	 PERMISSIVE HIGH 1 HEAD
 PUBLIC LIGHTS & GATES	 SIGNAL BRACKET	 ABSOLUTE HIGH 2 HEADS
 OTHER AT GRADE	 OTHER STRUCTURE	 PERMISSIVE HIGH 2 HEADS STAGGERED
 PRIVATE CROSSING		 ABSOLUTE HIGH 3 HEADS
 RAILROAD CROSSING		 ABSOLUTE HIGH 2 HEADS LIMITED SPACE
 RAILROAD UNDERGRADE		 ABSOLUTE HIGH 2 HEADS WIDE SPACING
 RAILROAD OVERGRADE		 ABSOLUTE HIGH 3 HEADS LIMITED SPACE
 UNDERPASS		 ABSOLUTE DWARF 1 HEAD
 OVERPASS		 ABSOLUTE DWARF 2 HEADS
 RAILROAD BRIDGE		 PERMISSIVE DWARF 1 HEAD
 RAILROAD TUNNEL		 LOW RESTRICTING
 RAILROAD DRAW BRIDGE		 LOW STOP
		 HIGH RESTRICTING
		 HIGH STOP

POLE LINES
 INCREASING CROSSING FROM ABOVE
 DECREASING CROSSING FROM ABOVE
 INCREASING CROSSING FROM BELOW
 DECREASING CROSSING FROM BELOW
 POLE LINE BEGIN/END
 POLE LINE CONTINUATION

DETECTORS	
 HOT BOX BI-DIRECTIONAL	 MULTI-PURPOSE BI-DIRECTIONAL
 HOT BOX DIRECTIONAL	 MULTI-PURPOSE DIRECTIONAL
 HOT BOX DIRECTIONAL	 MULTI-PURPOSE DIRECTIONAL
 DRAGGING EQUIPMENT	 CLEARANCE DETECTOR
 HOT WHEEL	 COMBINED HOTBOX & DRAGGING EQUIPMENT

EQUIPMENT
 TELEPHONE LOCATION
 MICROWAVE TOWER
 WHEEL FLANGE LUBRICATOR
 RADIO BASE STATION

TERRITORY MARKERS		
 BTC ETC	 BEGIN/END TERMINAL CONTROL	 BTC ETC
 TEST MILE DIRECTIONAL	 YARD LIMIT	
 TEST MILE DIRECTIONAL	 VA CA STATE LINE	
 TEST MILE NON-DIRECTIONAL	 CO/INC LINE	

SINGLE TO DOUBLE MAIN WITH EQUILATERAL TURNOUT
SINGLE TO DOUBLE MAIN WITH LEFT HAND TURNOUT
SINGLE TO DOUBLE MAIN WITH RIGHT HAND TURNOUT
PASSING SIDING ABOVE SINGLE MAIN
PASSING SIDING BELOW SINGLE MAIN
PASSING SIDING ABOVE DOUBLE MAIN
PASSING SIDING BELOW DOUBLE MAIN

PASSING SIDING BETWEEN DOUBLE MAIN
INDUSTRY LEADS ABOVE AND BELOW DOUBLE MAIN
INDUSTRY LEADS ABOVE AND BELOW SINGLE MAIN
CROSSOVERS BETWEEN DOUBLE MAIN
YARD TRACKS ABOVE AND BELOW MAINS

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	5280'	5280'	5280'	5280'	5280'	334	335
MAINTENANCE *1 *2							T&S-04/87
RAIL *1 *2							78NWF132 78NWF132 74NVI132 74NVI132
TRAFFIC DENSITY MGT *1 *2							17.4 14.8
V-8-NC(SR)  E N—S W  TRACK LAYOUT  *1 *2  LINE SEGMENT 0077							7152774  E HARRISON ST MILROD ST VANCE AVE
ALIGNMENT CURVATURE *1 ELEVATION  CURVATURE *2 ELEVATION							0.0 0.0
AUTHORIZED FREIGHT SPEED *1 *2							25 25
GRADE							+0.3 +0.4
PROGRAM							

04/24/89 OLD CHARLOTTE DIV

SPENCER-CHARLOTTE

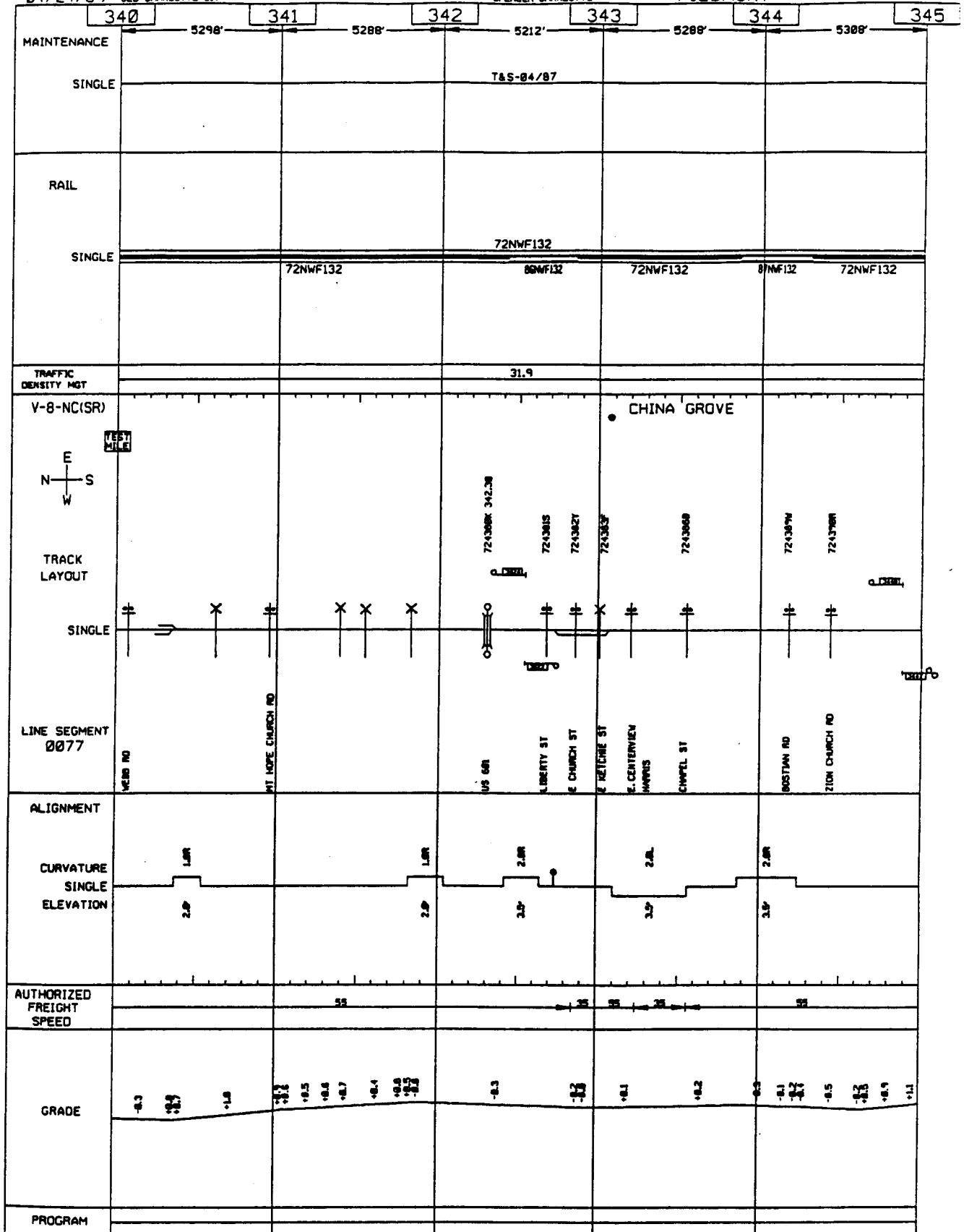
PIEDMONT

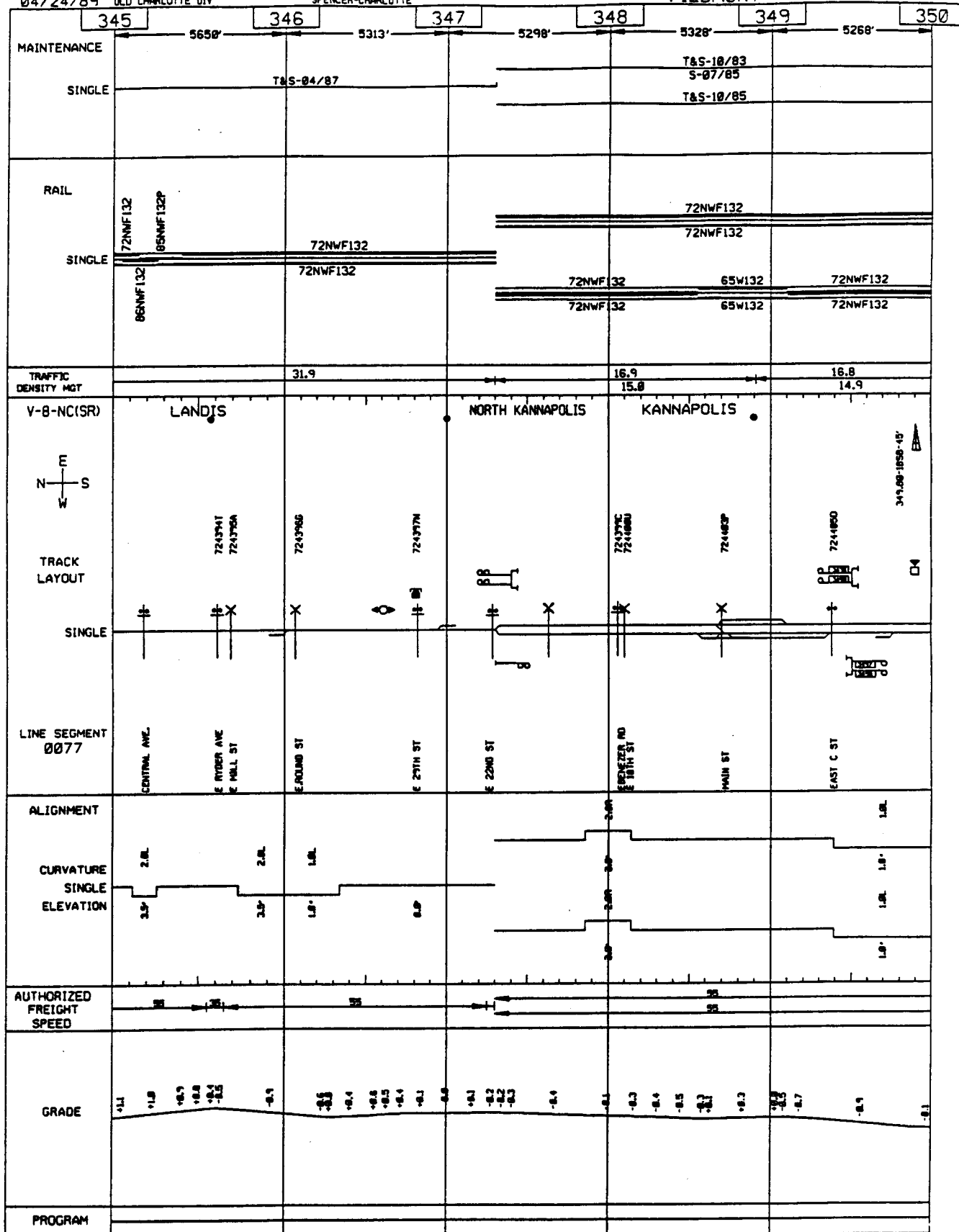
04/24/89		OLD CHARLOTTE DIV		SPENCER-CHARLOTTE		FLEDMON	
335		336		337		338	
5258'		5368'		5268'		5278'	
339		340					
MAINTENANCE		T&S-04/87		T&S-04/87		T&S-04/87	
RAIL		76NWF132		72NWF132		72NWF132	
TRAFFIC DENSITY MGT		17.4		17.1		32.2	
V-8-NC(SR)		YADKIN JCT		REID		RANCHO	
N		E		S		SUMNER	
W		S		W		E	
TRACK LAYOUT		715272P		715270P		724370E	
LINE SEGMENT 0077		T' AVE		JULIAN RD		FEELER RD	
ALIGNMENT CURVATURE		0.2		0.2		1.2	
ELEVATION		0.2		0.2		2.2	
CURVATURE		0.2		0.2		2.2	
ELEVATION		0.2		0.2		2.2	
AUTHORIZED FREIGHT SPEED		35		35		35	
GRADE		-0.4		-0.2		-0.1	
PROGRAM		0.1		-0.1		-0.1	

04/24/89 OLD CHARLOTTE DIV

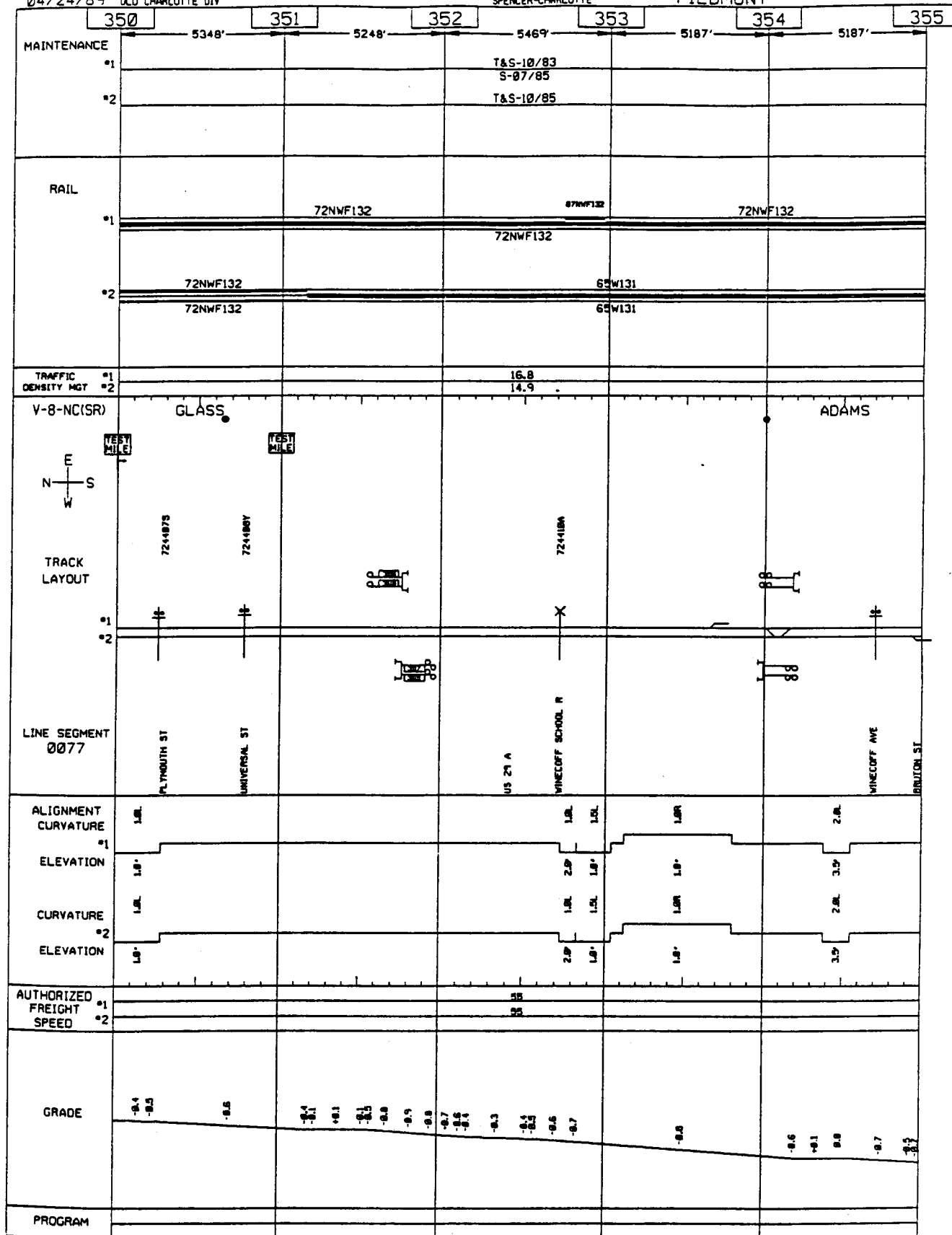
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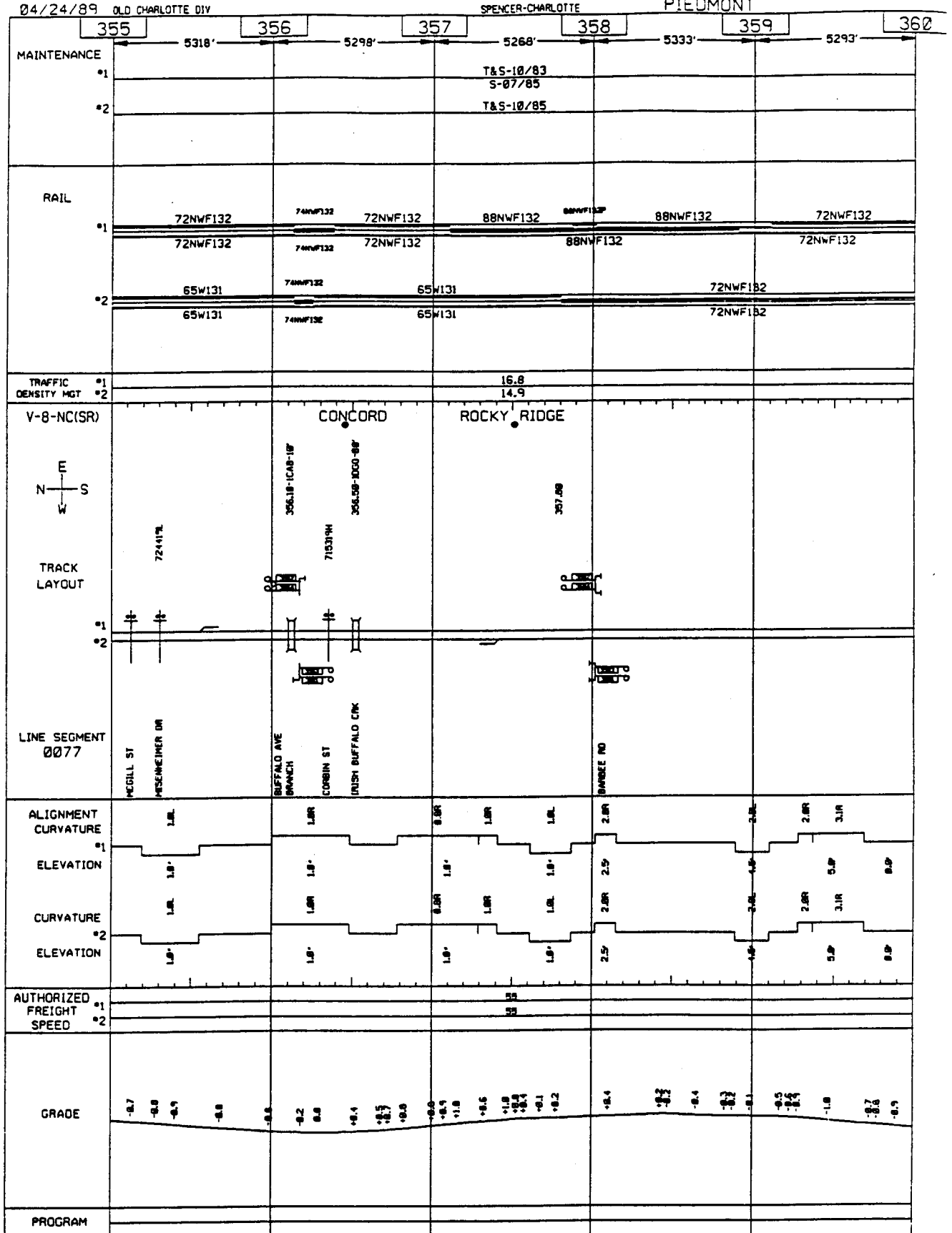
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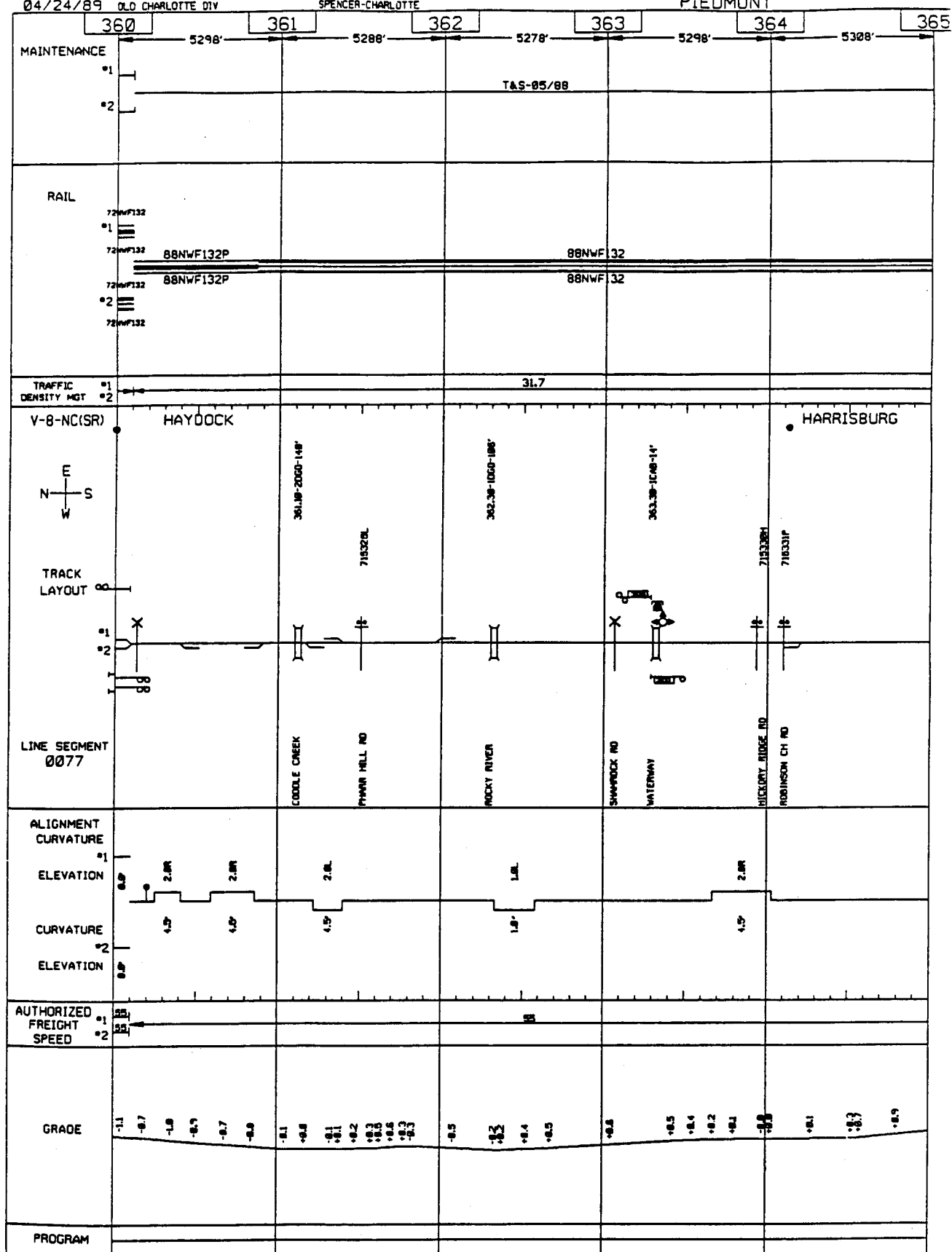




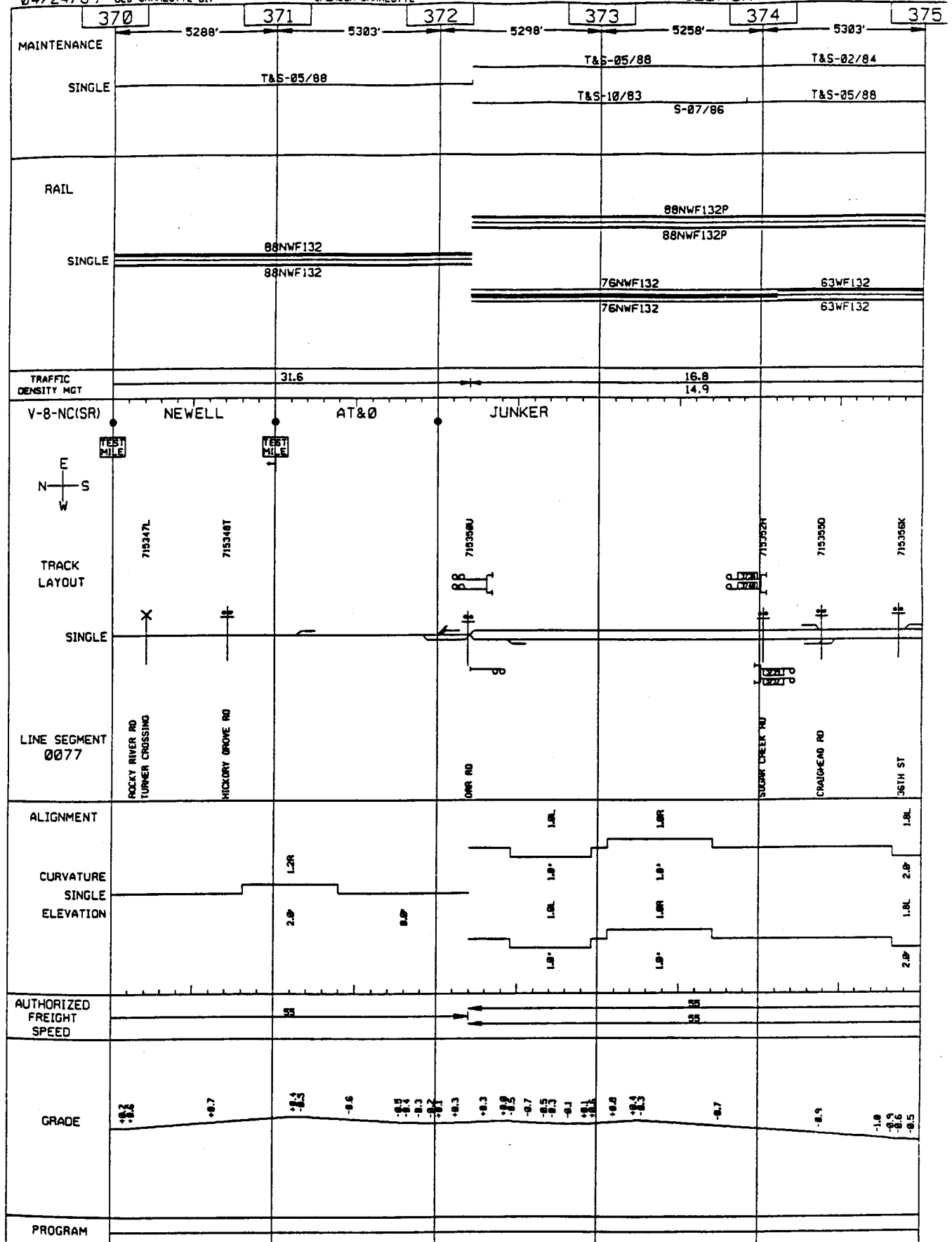




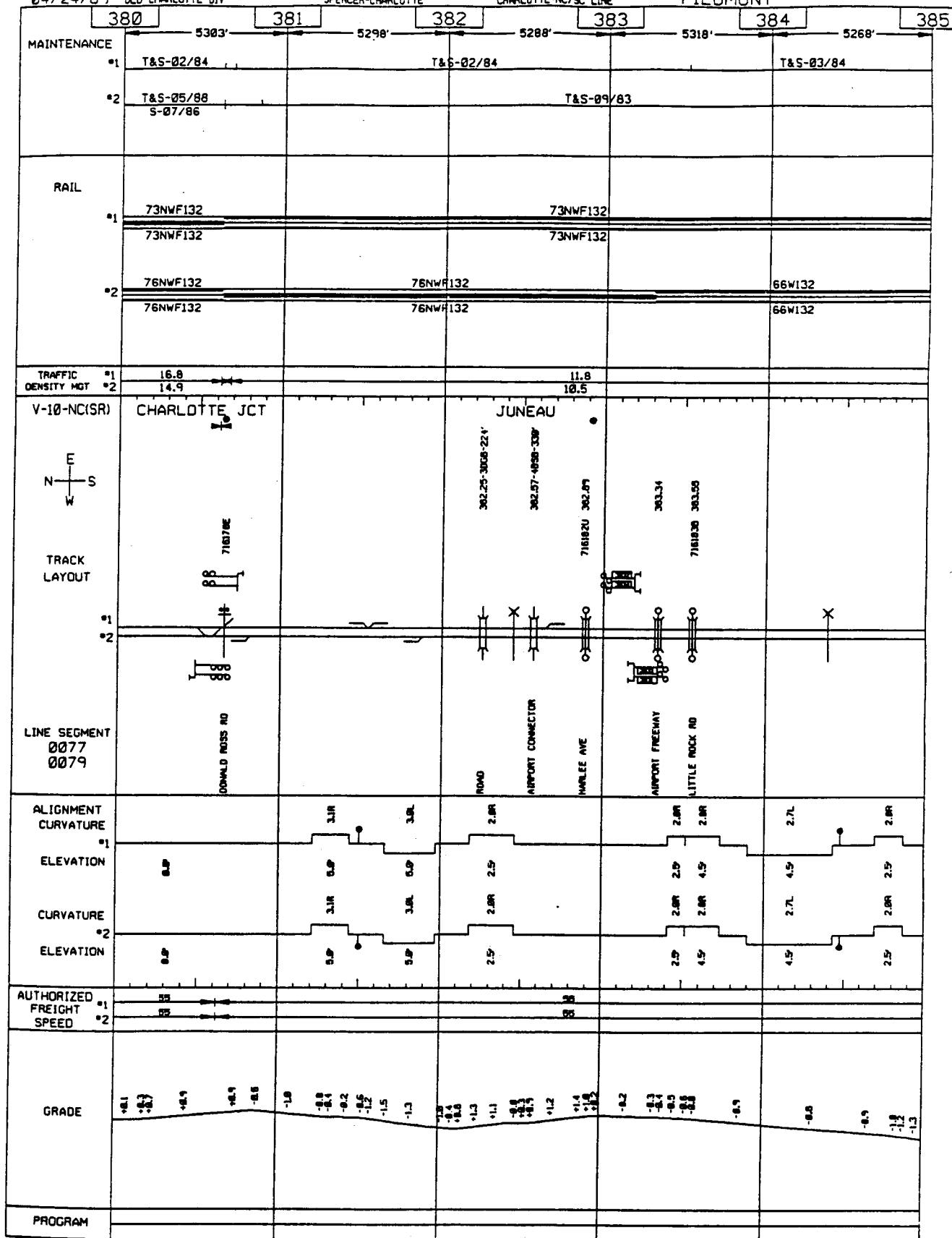


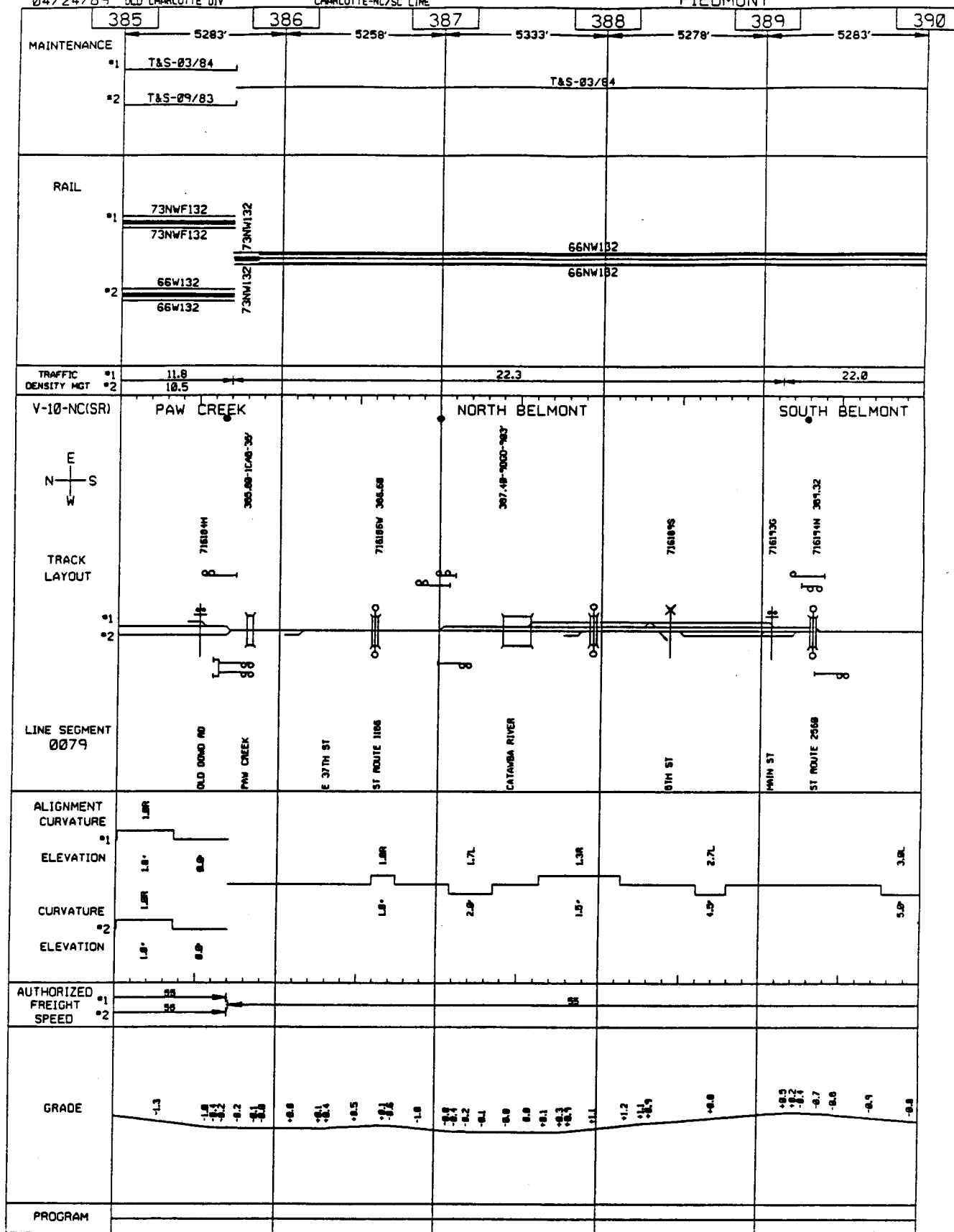


	365	366	367	368	369	370
MAINTENANCE	5303'	5293'	5157'	4936'	5791'	
SINGLE			T&S-05/88			
RAIL						
SINGLE	88NWF132	88NWF132P	88NWF132	88NWF132P	88NWF132	88NWF132
		88NWF132		88NWF132P	88NWF132	
TRAFFIC DENSITY MGT		31.7			31.6	
V-8-NC(SR)				HAHN		
TRACK LAYOUT	715332W X	715334K X				
SINGLE						
LINE SEGMENT 0077	CALDWELL RD	MELBROOK RD	BACK CREEK RD		MCLEAN RD	
ALIGNMENT						
CURVATURE SINGLE ELEVATION		1.8°	2.8°	1.8°	2.8°	1.8°
AUTHORIZED FREIGHT SPEED						
GRADE	+0.9 +0.8 +0.7 +0.6 +0.5 +0.4	+0.9 +0.8 +0.7 +0.6 +0.5 +0.4	+0.4	+0.1 +0.2 +0.3 +0.2 +0.1	+0.3 +0.4 +0.5 +0.6 +0.5 +0.4	+0.2
PROGRAM						



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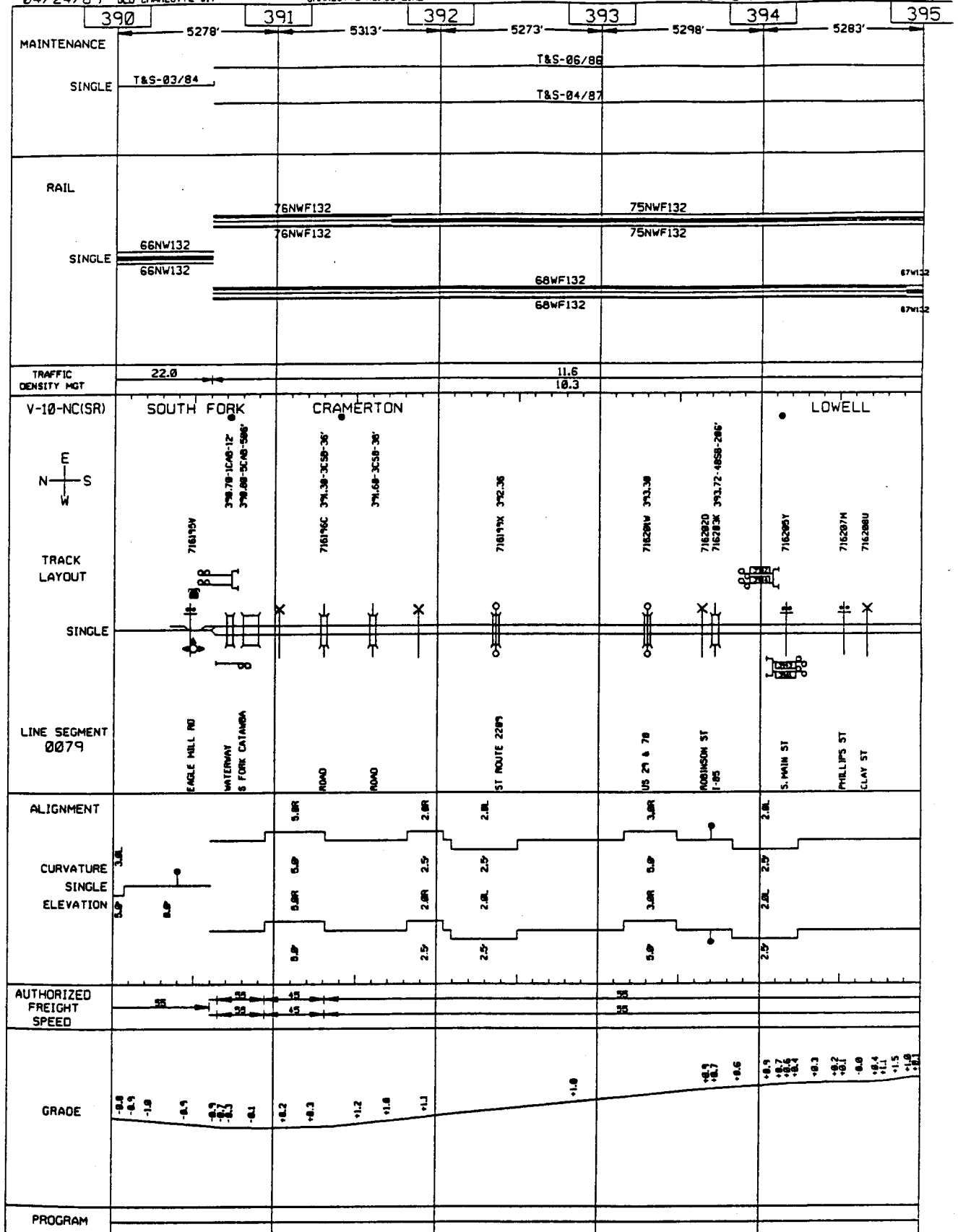




04/24/89 OLD CHARLOTTE DIV

CHARLOTTE-NC/SC LINE

PIEDMONT

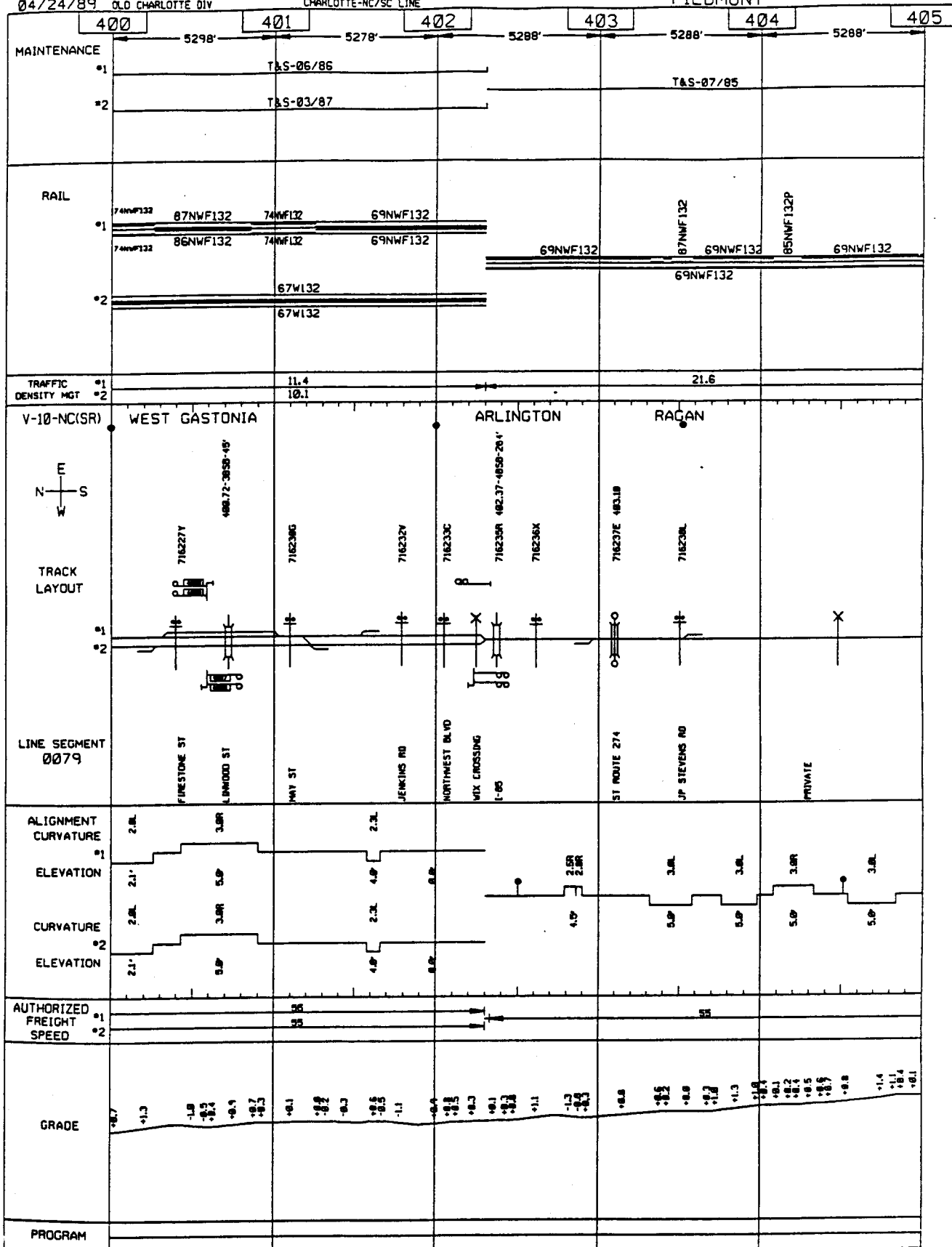


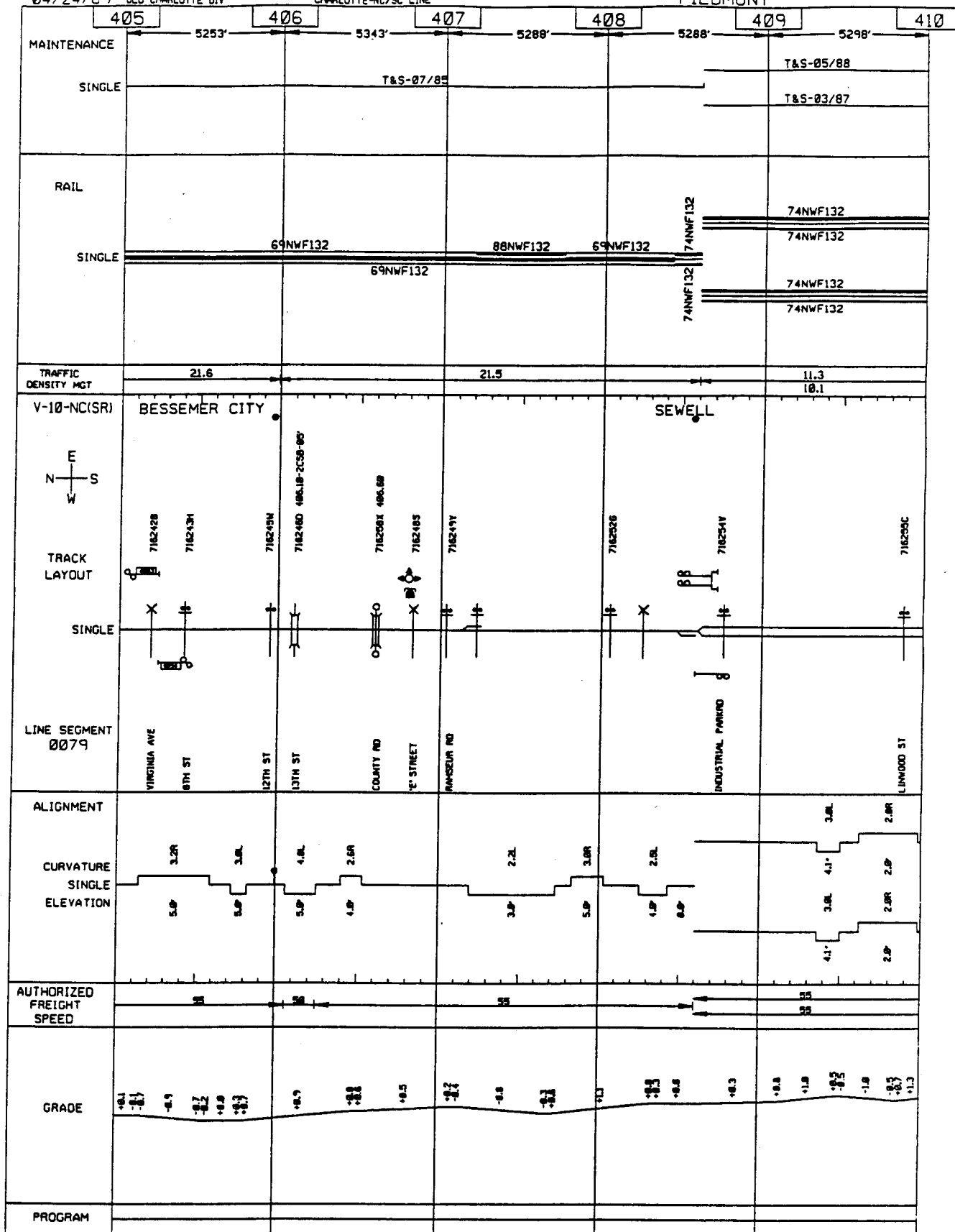
04/24/89		OLD CHARLOTTE DIV		CHARLOTTE-NC/SC LINE		FIDELITY					
395		396		397		398		399		400	
5383'		5293'		5288'		5223'		5368'			
MAINTENANCE				T&S-06/86							
#1											
#2		T&S-04/87						T&S-03/87			
RAIL											
#1		75NWF132		75NWF132		87NWF132		75NWF132		74NWF132	
#2		75NWF132		67W132		67W132		74NWF132			
TRAFFIC DENSITY MGT				11.6		10.3					
#1											
#2											
V-10-NC(SR)		RANLO		AVON		GASTONIA					
E											
N											
W											
S											
TRACK LAYOUT											
#1											
#2											
LINE SEGMENT 0079											
LURENCE		SNYRE		COX ROAD		NEW HOPE RD		HAWKOCK ST		CENT CHURCH ST	
ALIGNMENT CURVATURE		1.0L		1.0L		3.0L		1.0L		2.5R	
#1		1.0R		1.0R		5.0R		1.0R		4.0R	
ELEVATION		1.0R		1.0R		5.0R		1.0R		4.0R	
CURVATURE		1.0L		1.0L		3.0L		1.0L		2.5R	
#2		1.0R		1.0R		5.0R		1.0R		4.0R	
ELEVATION		1.0R		1.0R		5.0R		1.0R		4.0R	
AUTHORIZED FREIGHT SPEED											
#1											
#2											
GRADE		-8.4		-8.7		-8.5		-8.3		-8.1	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
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		-8.1		-8.5		-8.3		-8.1		-7.9	
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		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1		-7.9	
		-8.1		-8.5		-8.3		-8.1			

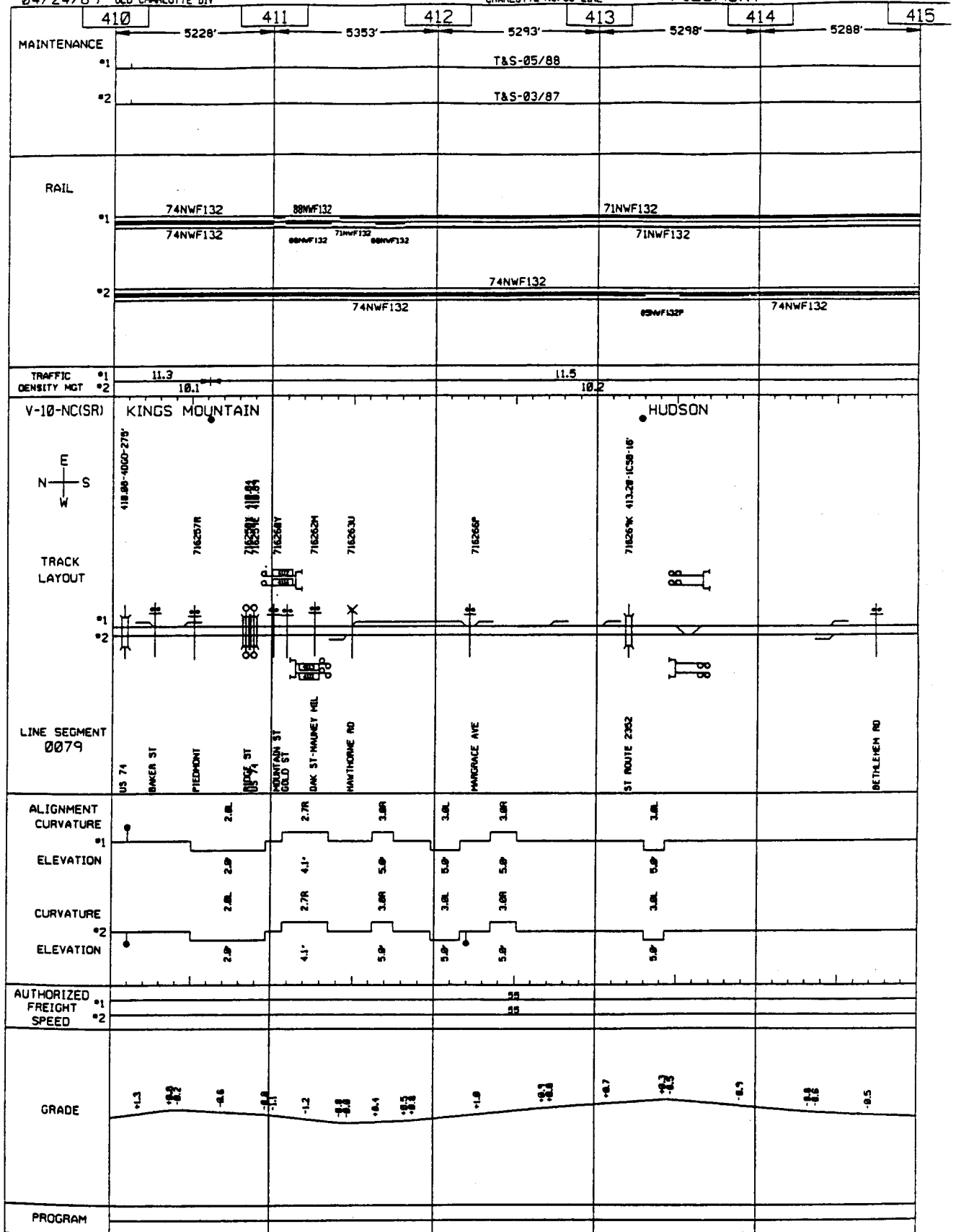
04/24/89 OLD CHARLOTTE DIV

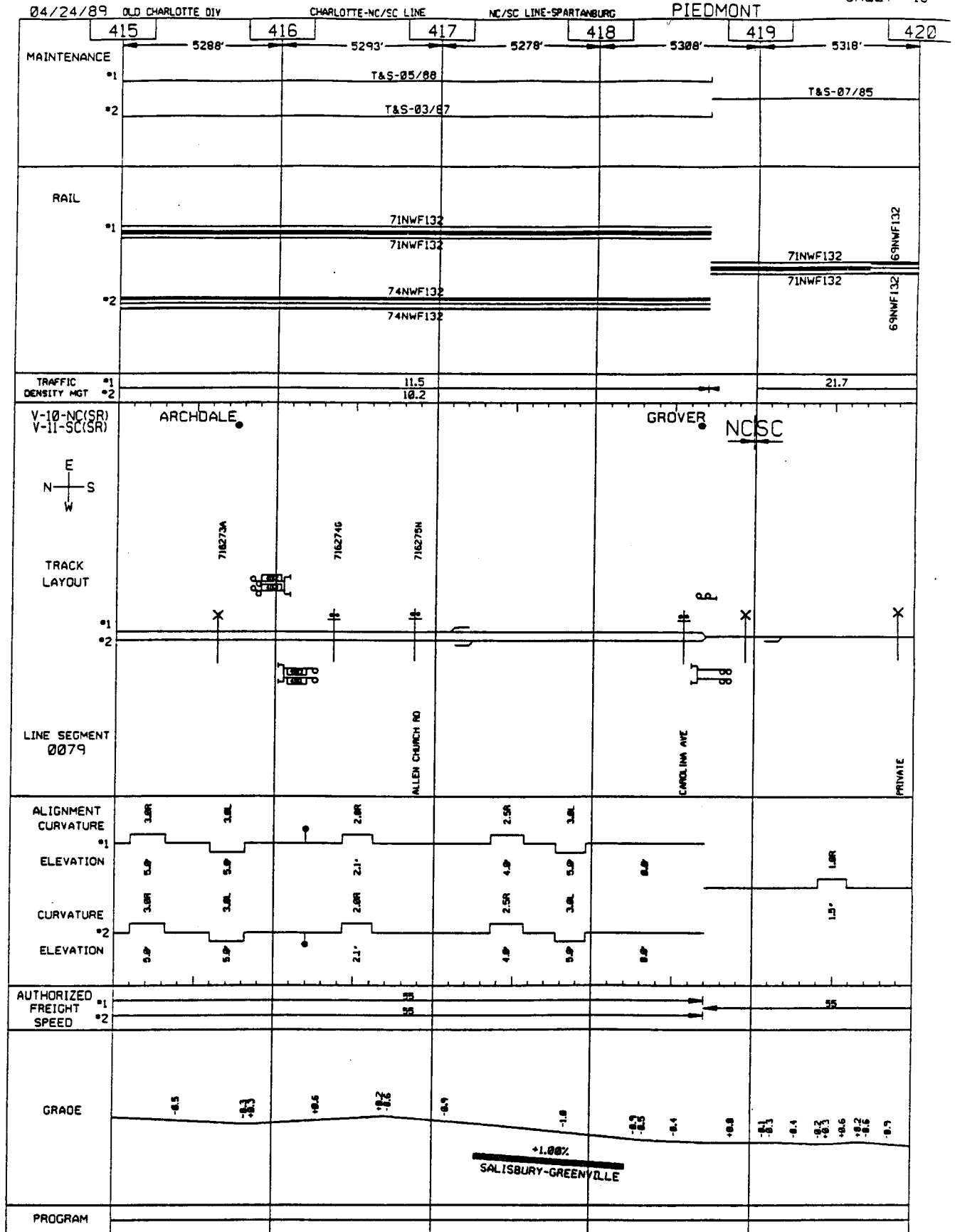
CHARLOTTE-NC/SC LINE

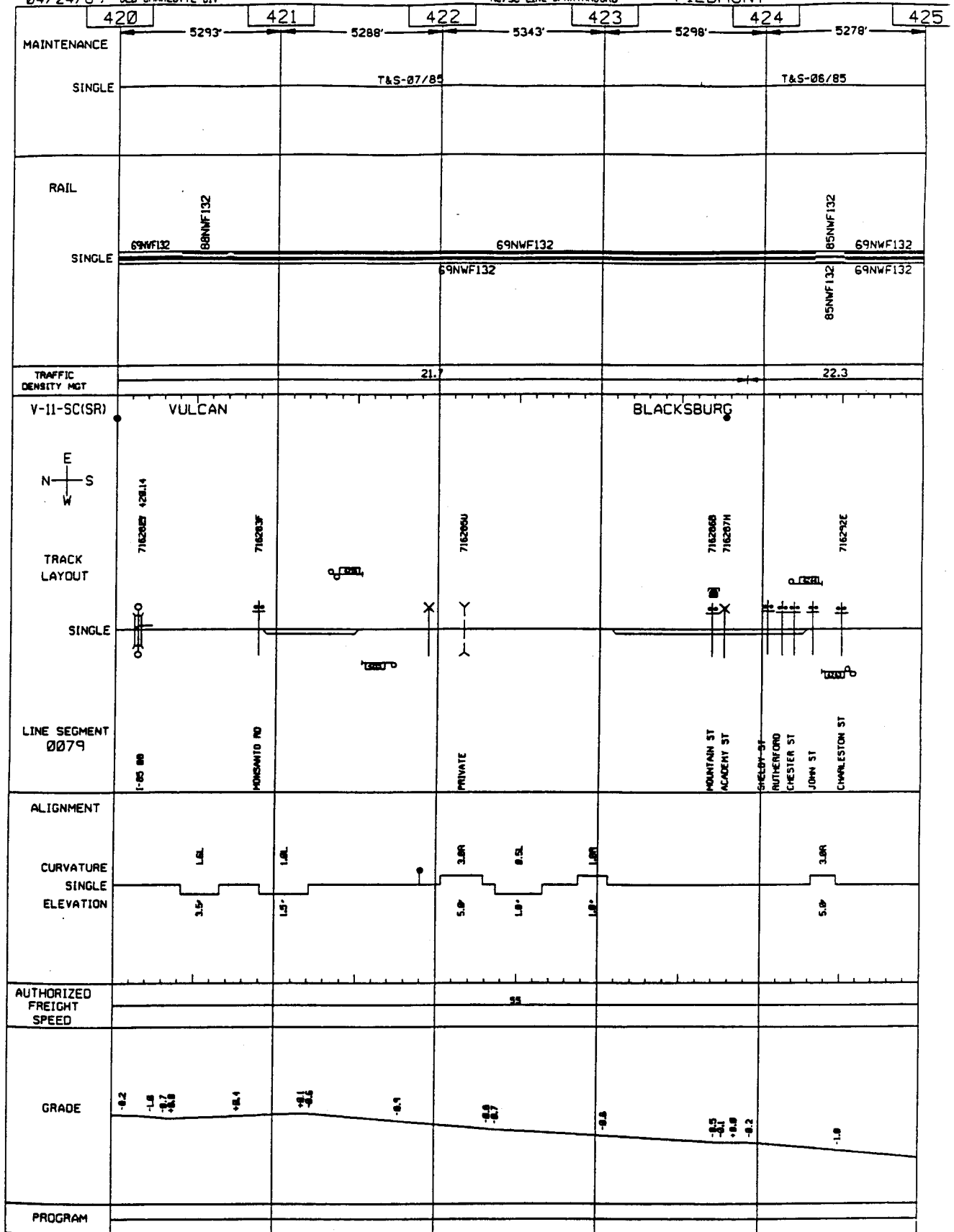
PIEDMONT







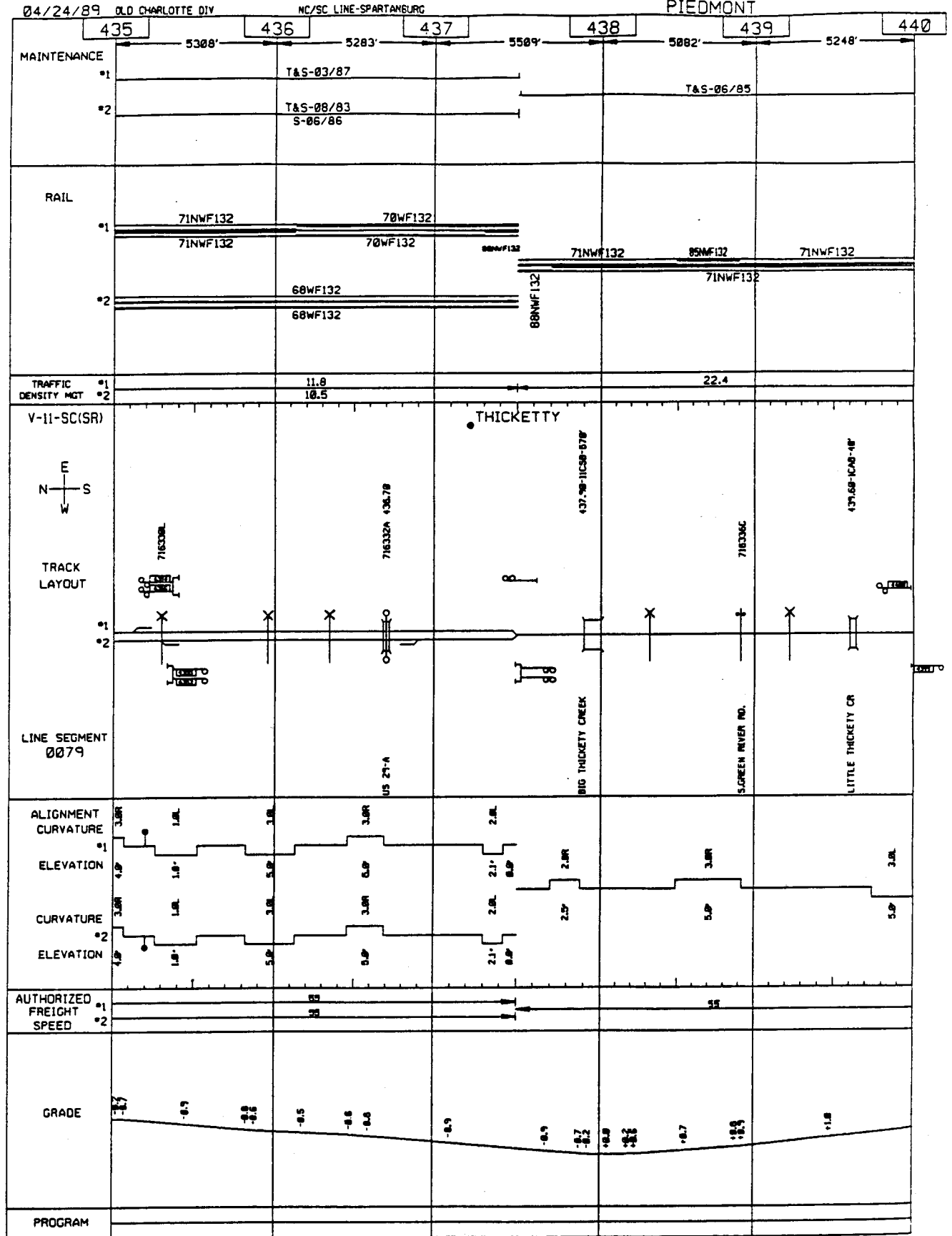


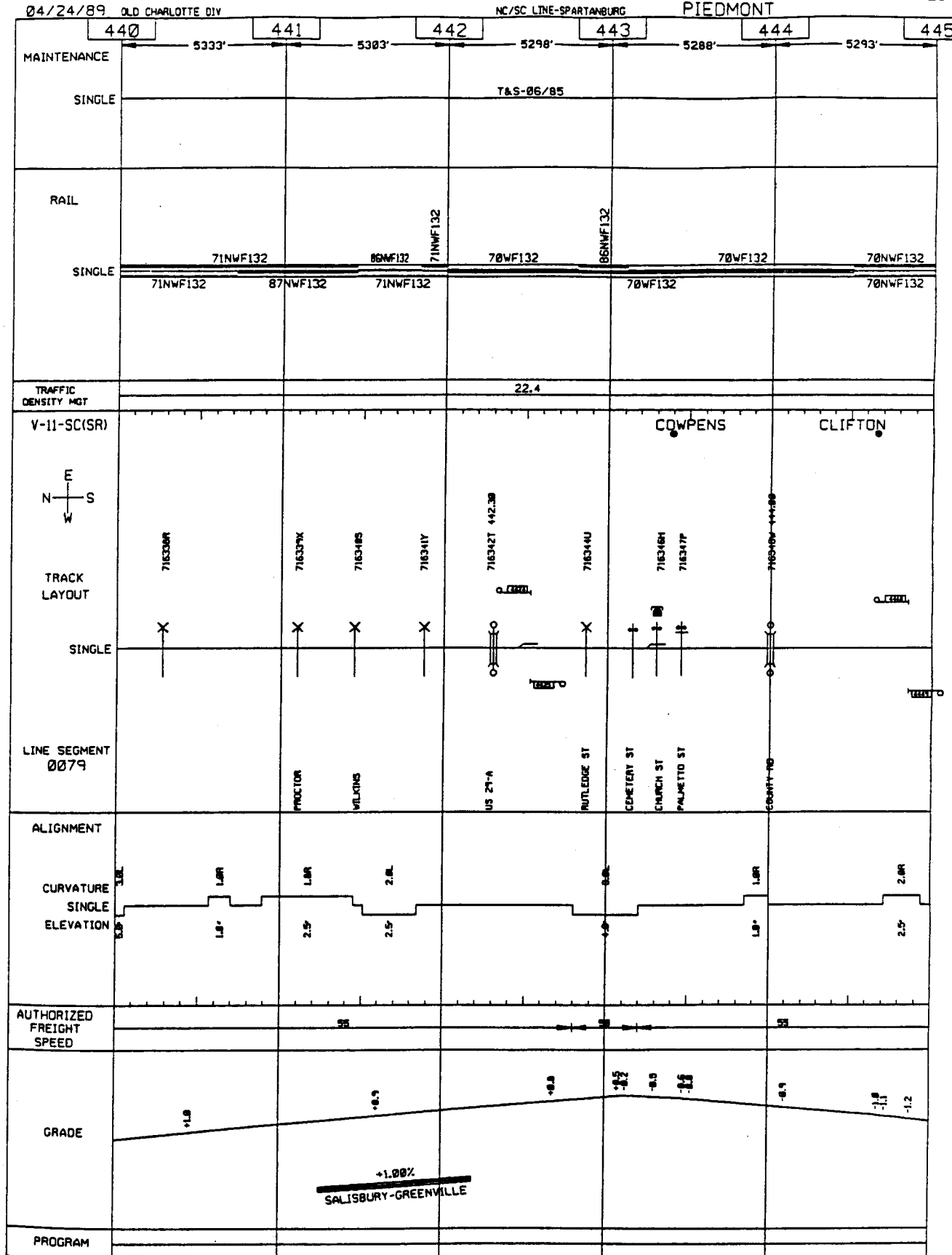


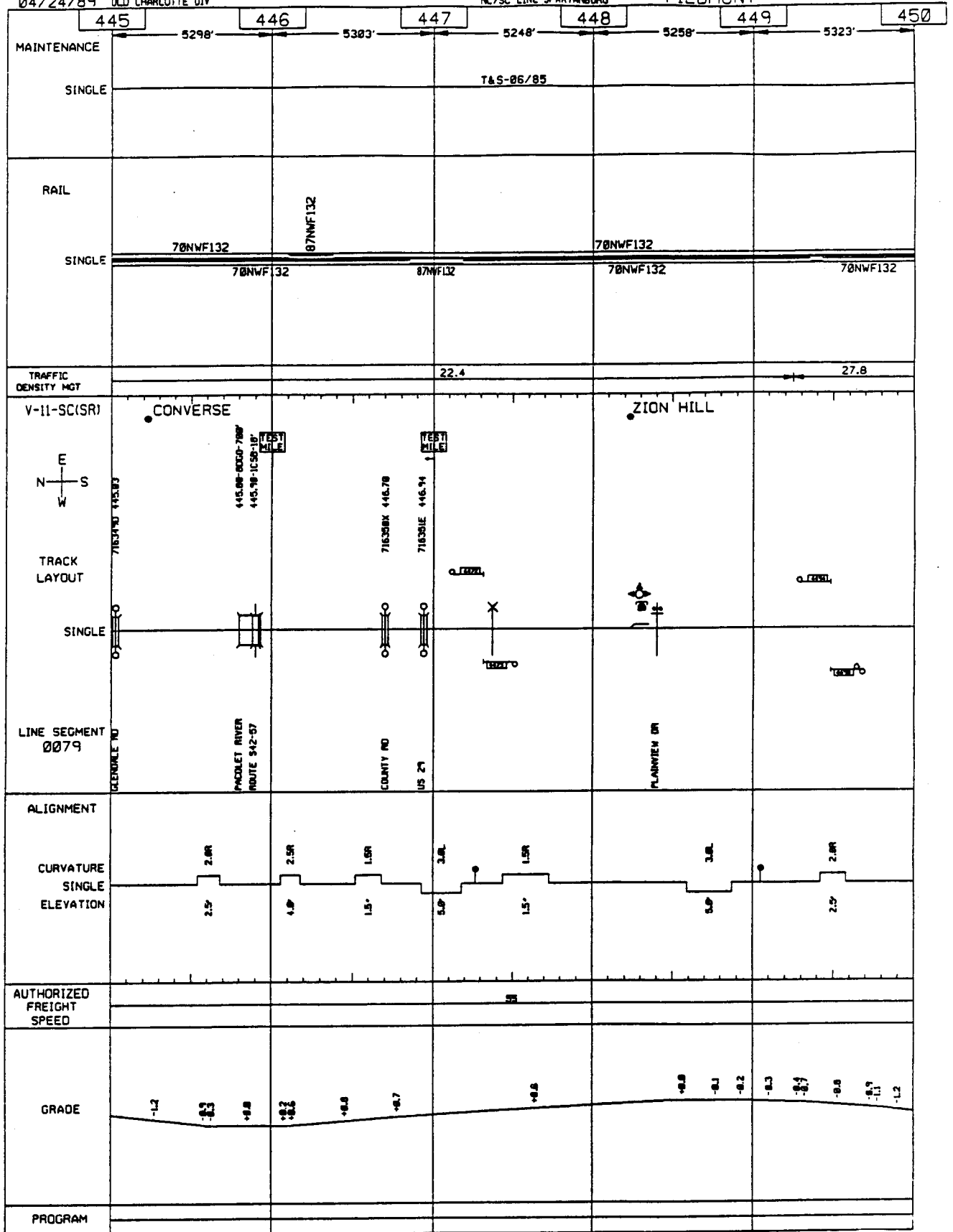
04/24/89 OLD CHARLOTTE DIV		NC/SC LINE-SPARTANBURG		PIEDMONT	
425		426		427	
5288'		5298'		5308'	
MAINTENANCE	T&S-06/85		T&S-03/87		T&S-08/83 S-06/86
SINGLE	69NWF132		71NWF132		88NWF132
RAIL	69NWF132		71NWF132		88NWF132
SINGLE	69NWF132		71NWF132		88NWF132
TRAFFIC DENSITY MGT	22.3		11.8		10.5
V-11-SC(SR)	BROAD RIVER		BRICKLEY		
TRACK LAYOUT	7162713		7162760 428.40		7162796 429.00
SINGLE	MOSS CROSSING		BROAD RIVER		CHEROKEE CREEK
LINE SEGMENT 0079	PRIVATE		S-11-32		COUNTY RD
ALIGNMENT	1.2L		1.0R		2.0L
CURVATURE	1.5°		1.0°		2.1°
SINGLE ELEVATION	0.9		1.0°		2.1°
AUTHORIZED FREIGHT SPEED	55		55		55
GRADE	-1.8		+0.9		-0.1
PROGRAM					



04/24/87		OLD CHARLOTTE DIV		NEW SC LINE-SPARTANBURG		FIELD NO	
430		431		432		433	
5248'		5318'		5268'		5308'	
5293'		435					
MAINTENANCE	#1	T&S-03/87					
	#2	T&S-08/83 S-06/86					
RAIL	#1	71NWF132					
	#2	68WF132					
TRAFFIC DENSITY MGT	#1	11.8					
	#2	10.5					
V-II-SC(SR)	#1	GAFFNEY					
	#2	CHEROKEE					
TRACK LAYOUT	#1	JERRY					
	#2						
LINE SEGMENT 0079	#1	US 21 A					
	#2	CROSSOVER					
ALIGNMENT CURVATURE	#1	2.0R					
	#2	2.0R					
ELEVATION	#1	2.1'					
	#2	2.1'					
CURVATURE	#1	2.0R					
	#2	2.0R					
ELEVATION	#1	2.1'					
	#2	2.1'					
AUTHORIZED FREIGHT SPEED	#1	25					
	#2	25					
GRADE	#1	-0.1					
	#2	-0.1					
PROGRAM	#1	0.1					
	#2	0.1					





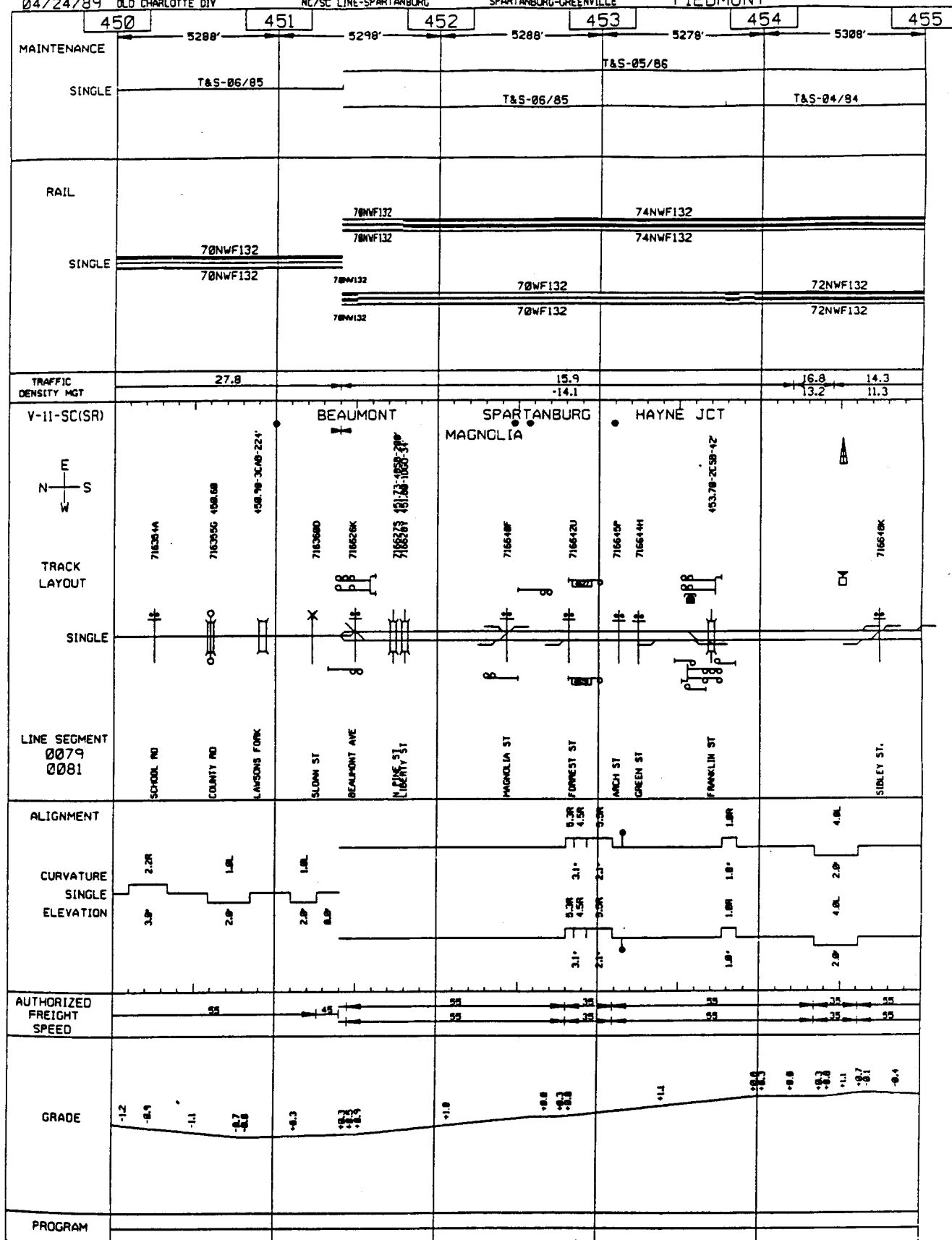


04/24/89 OLD CHARLOTTE DIV

NC/SC LINE-SPARTANBURG

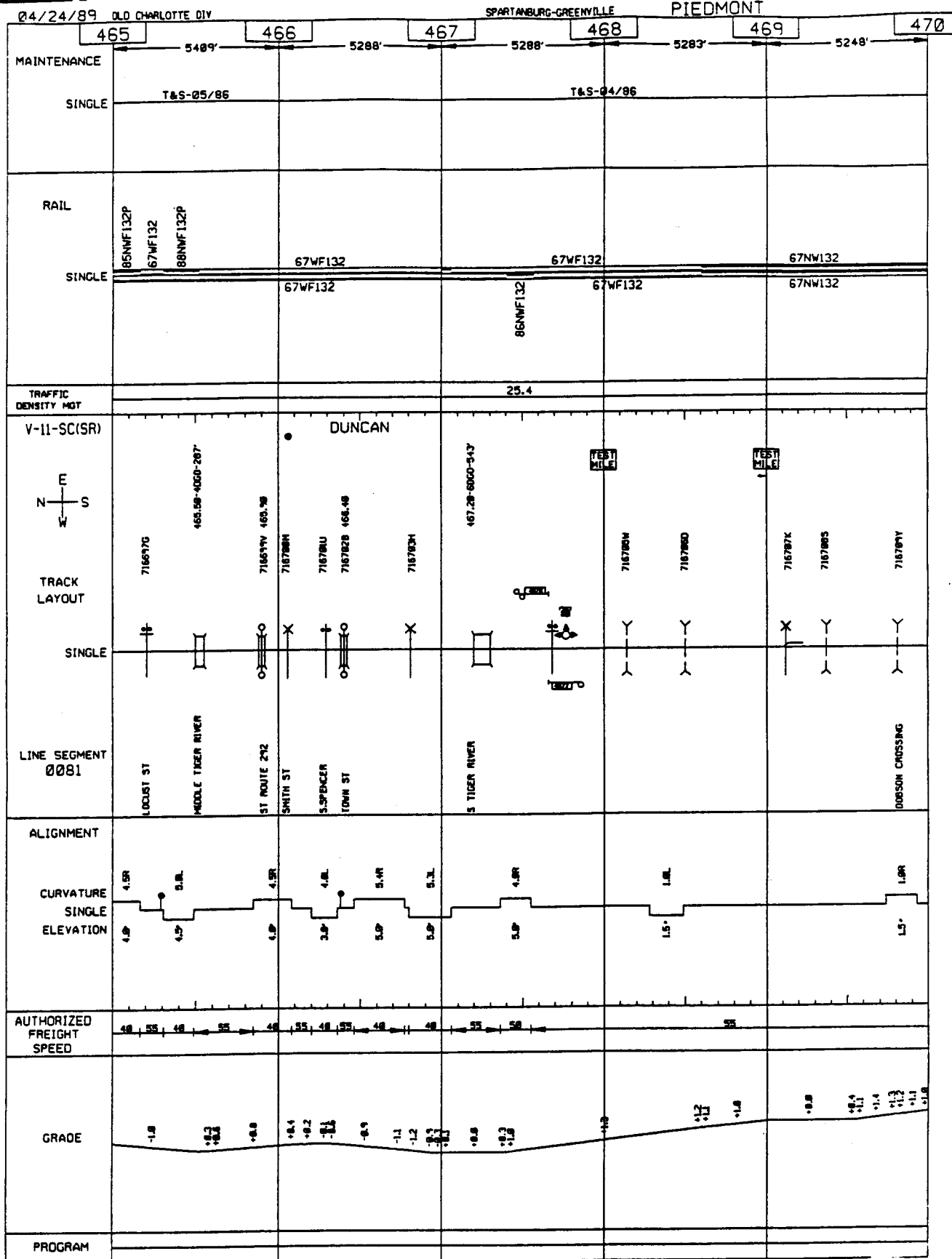
SPARTANBURG-GREENVILLE

PIEDMONT

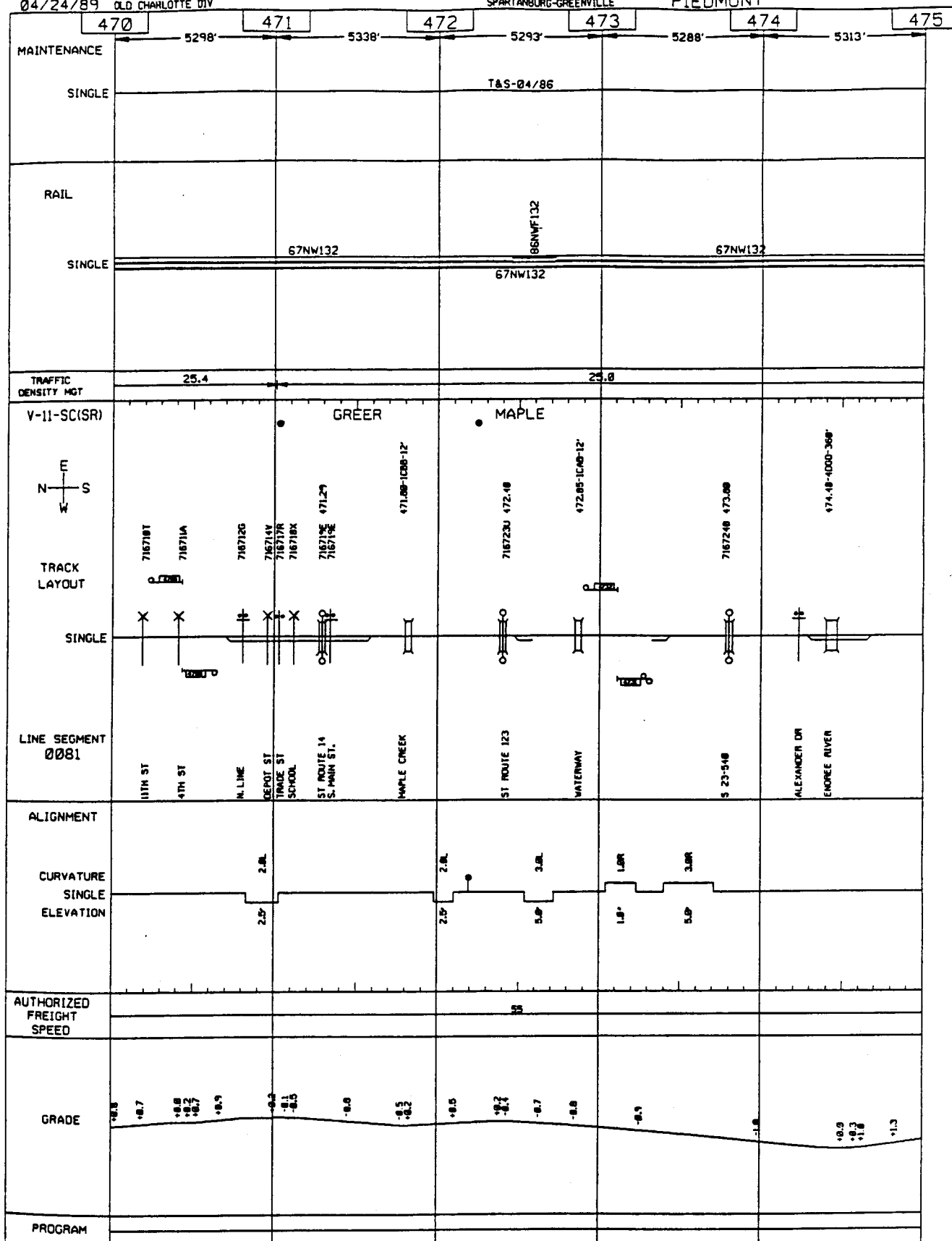


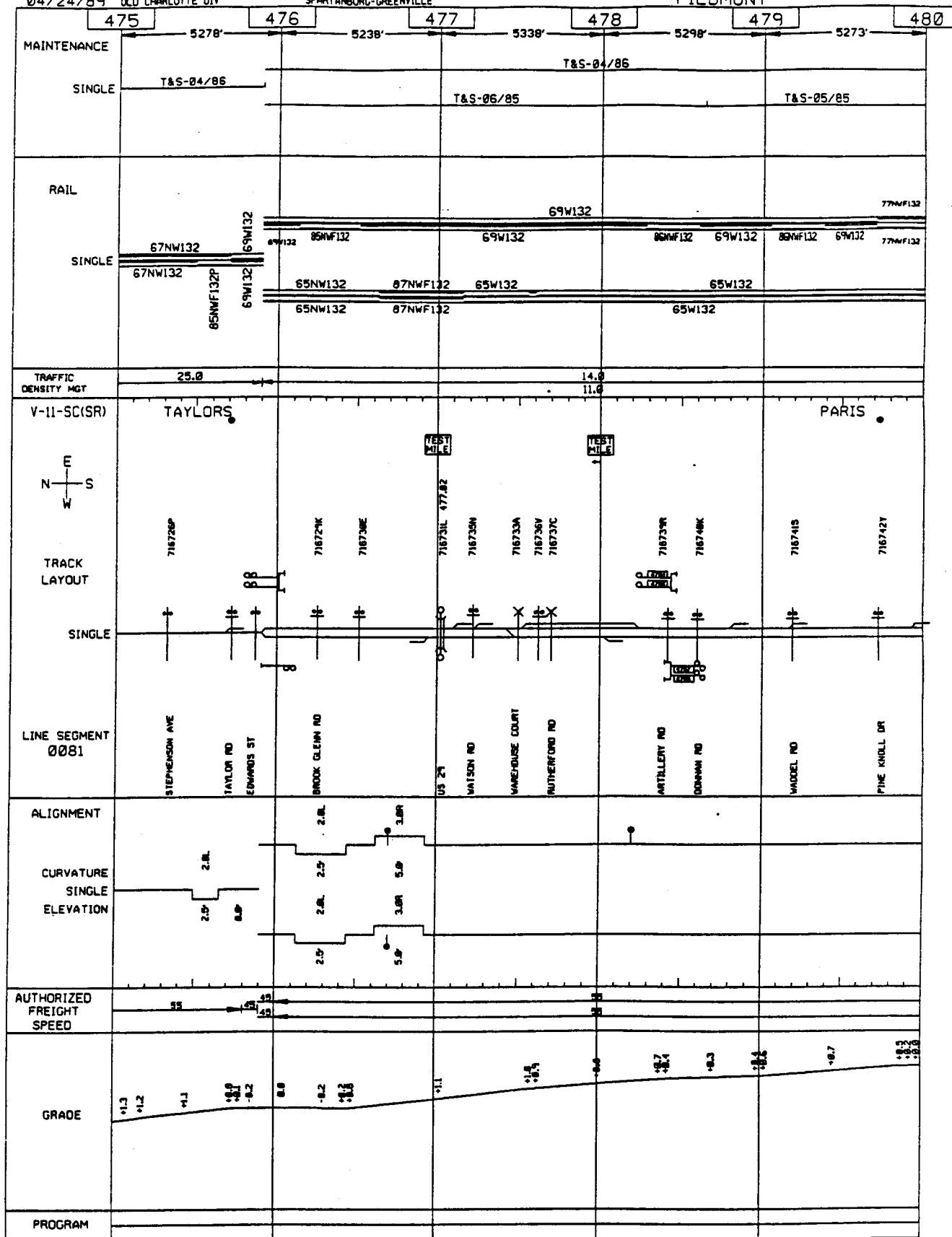
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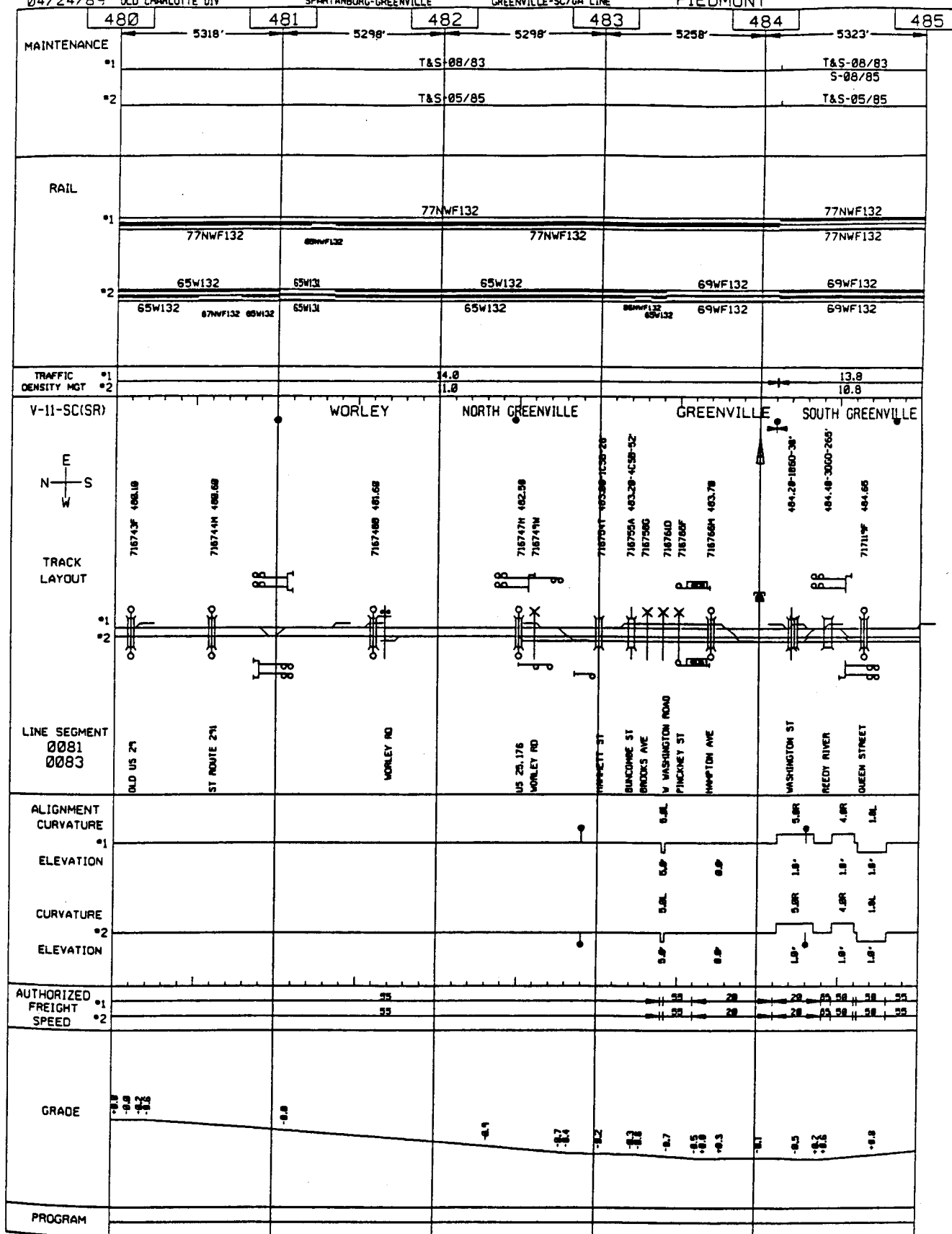
04/24/89 OLD CHARLOTTE DIV		SPARTANBURG-GREENVILLE		PIEDMONT	
460		461		462	
5278'		4770'		5318'	
463		464		465	
5278'		5177'			
MAINTENANCE	#1 T&S-04/86 #2 T&S-03/84				
RAIL	#1 74NWF132 74NWF132 86NWF132P 86NWF132P 72NWF132 72NWF132 72NWF132 72NWF132 86NWF132P 72NWF132 67NWF132 85NWF132P				
TRAFFIC DENSITY MGT	#1 14.3 #2 11.2 14.2 25.4				
V-11-SC(SR)	WELLFORD LYMAN				
TRACK LAYOUT	468.50-400-308' 716657N 716678E 716673T 716674A 716684F 716685M 716686U 716688M 716689N 716690E 716691W 716692S 716693E 716694W 716695S 716696E 716697W 716698S 716699E 716700W 716701S 716702E 716703W 716704S 716705E 716706W 716707S 716708E 716709W 716710S 716711E 716712W 716713S 716714E 716715W 716716S 716717E 716718W 716719S 716720E 716721W 716722S 716723E 716724W 716725S 716726E 716727W 716728S 716729E 716730W 716731S 716732E 716733W 716734S 716735E 716736W 716737S 716738E 716739W 716740S 716741E 716742W 716743S 716744E 716745W 716746S 716747E 716748W 716749S 716750E 716751W 716752S 716753E 716754W 716755S 716756E 716757W 716758S 716759E 716760W 716761S 716762E 716763W 716764S 716765E 716766W 716767S 716768E 716769W 716770S 716771E 716772W 716773S 716774E 716775W 716776S 716777E 716778W 716779S 716780E 716781W 716782S 716783E 716784W 716785S 716786E 716787W 716788S 716789E 716790W 716791S 716792E 716793W 716794S 716795E 716796W 716797S 716798E 716799W 716800S 716801E 716802W 716803S 716804E 716805W 716806S 716807E 716808W 716809S 716810E 716811W 716812S 716813E 716814W 716815S 716816E 716817W 716818S 716819E 716820W 716821S 716822E 716823W 716824S 716825E 716826W 716827S 716828E 716829W 716830S 716831E 716832W 716833S 716834E 716835W 716836S 716837E 716838W 716839S 716840E 716841W 716842S 716843E 716844W 716845S 716846E 716847W 716848S 716849E 716850W 716851S 716852E 716853W 716854S 716855E 716856W 716857S 716858E 716859W 716860S 716861E 716862W 716863S 716864E 716865W 716866S 716867E 716868W 716869S 716870E 716871W 716872S 716873E 716874W 716875S 716876E 716877W 716878S 716879E 716880W 716881S 716882E 716883W 716884S 716885E 716886W 716887S 716888E 716889W 716890S 716891E 716892W 716893S 716894E 716895W 716896S 716897E 716898W 716899S 716900E 716901W 716902S 716903E 716904W 716905S 716906E 716907W 716908S 716909E 716910W 716911S 716912E 716913W 716914S 716915E 716916W 716917S 716918E 716919W 716920S 716921E 716922W 716923S 716924E 716925W 716926S 716927E 716928W 716929S 716930E 716931W 716932S 716933E 716934W 716935S 716936E 716937W 716938S 716939E 716940W 716941S 716942E 716943W 716944S 716945E 716946W 716947S 716948E 716949W 716950S 716951E 716952W 716953S 716954E 716955W 716956S 716957E 716958W 716959S 716960E 716961W 716962S 716963E 716964W 716965S 716966E 716967W 716968S 716969E 				

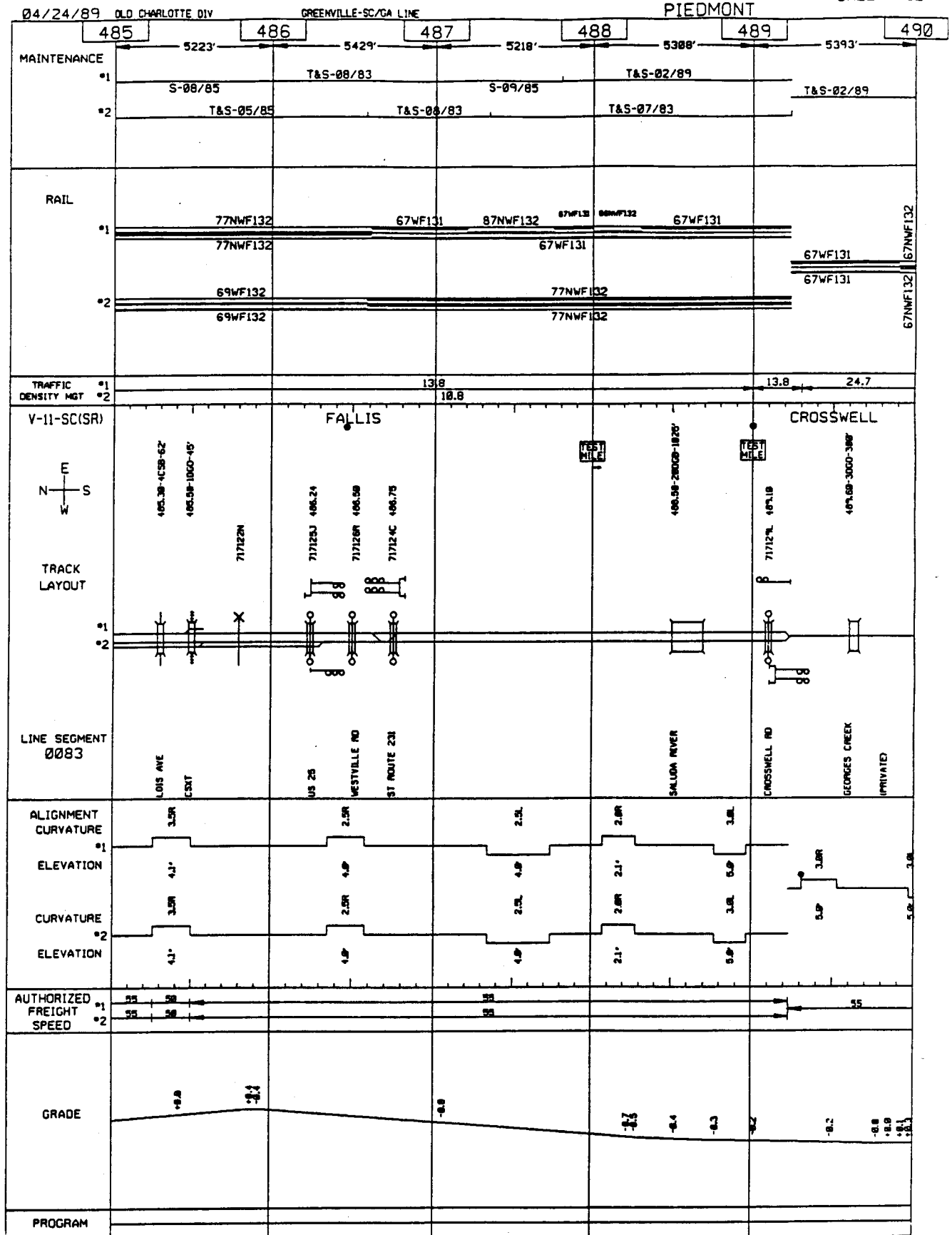


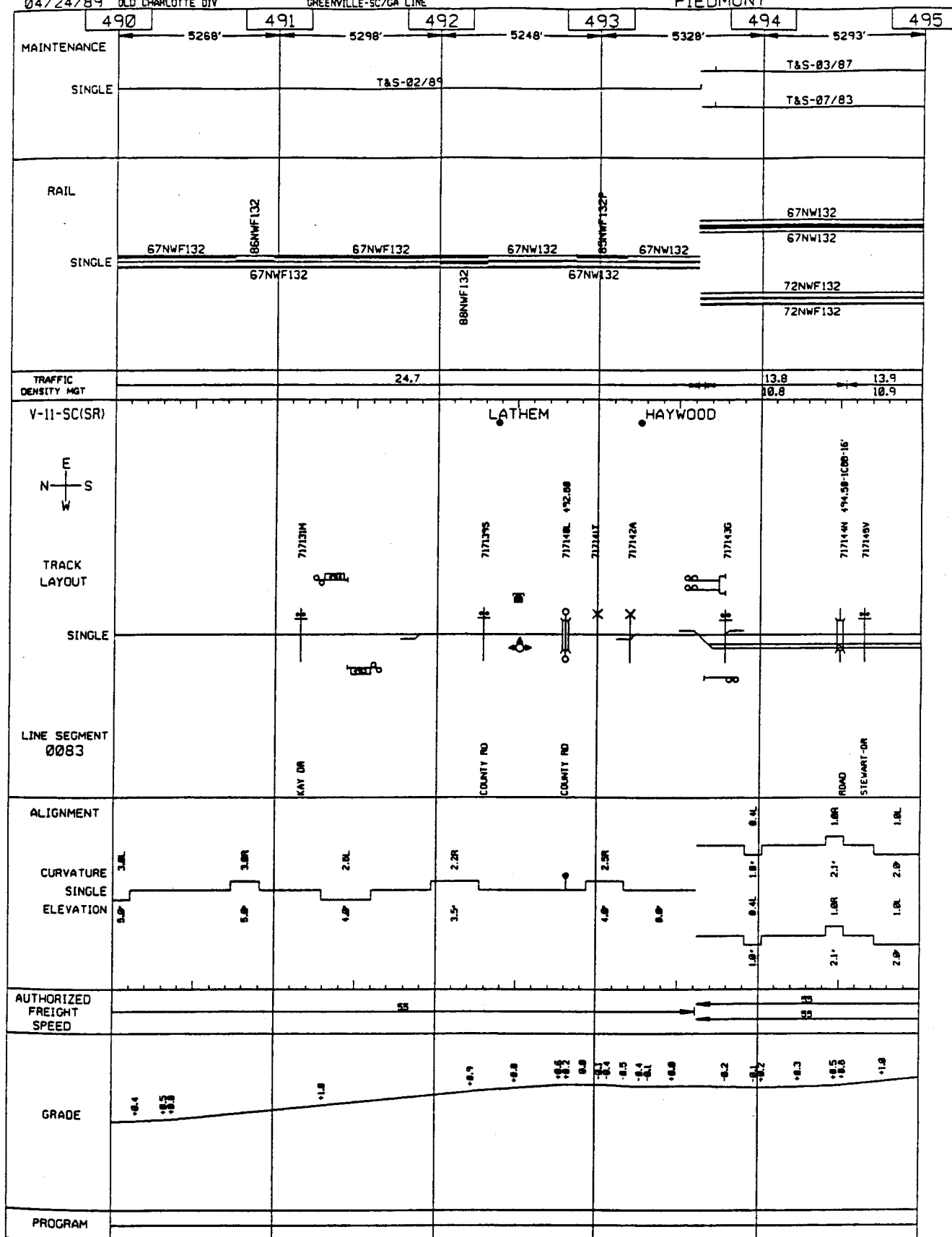


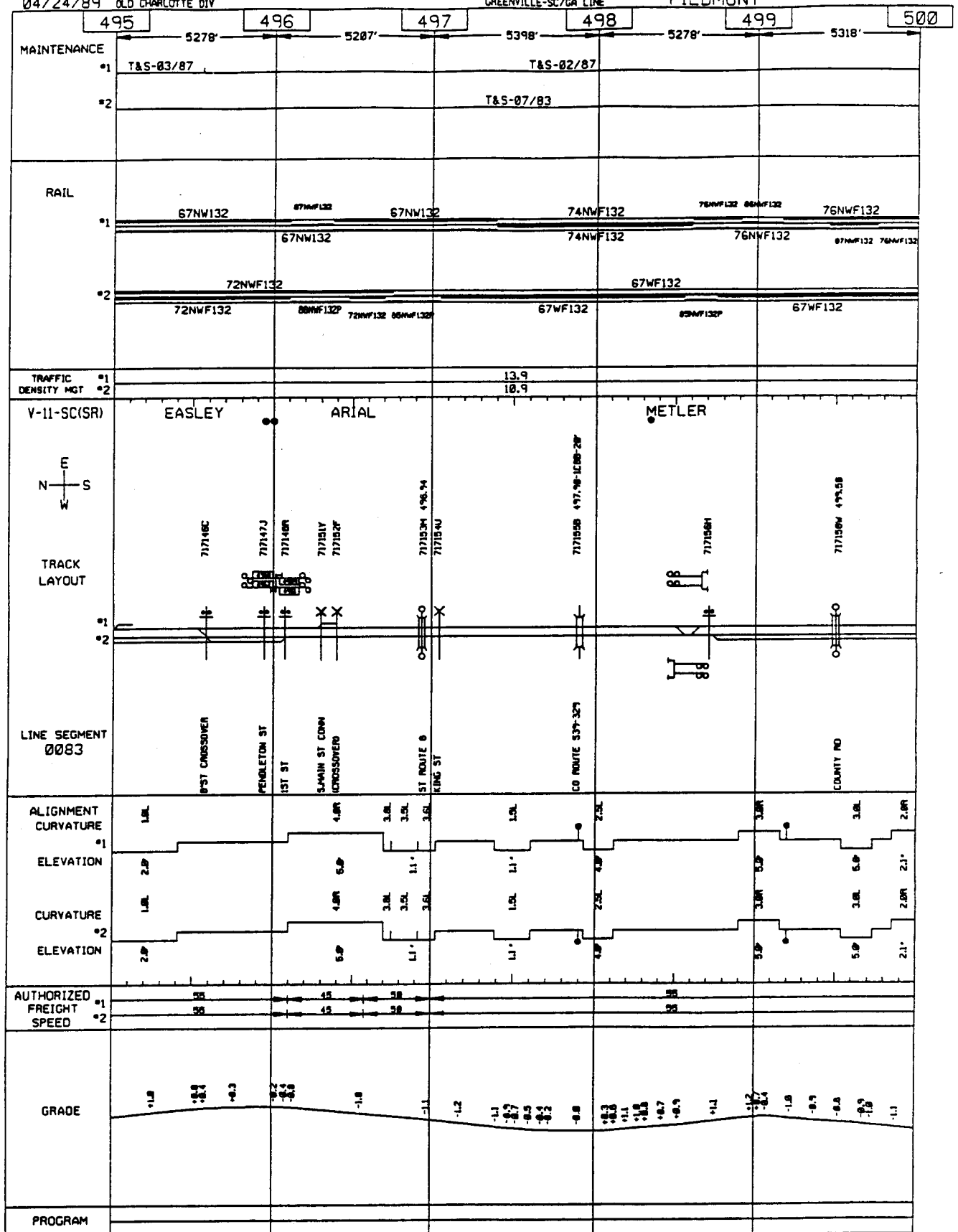








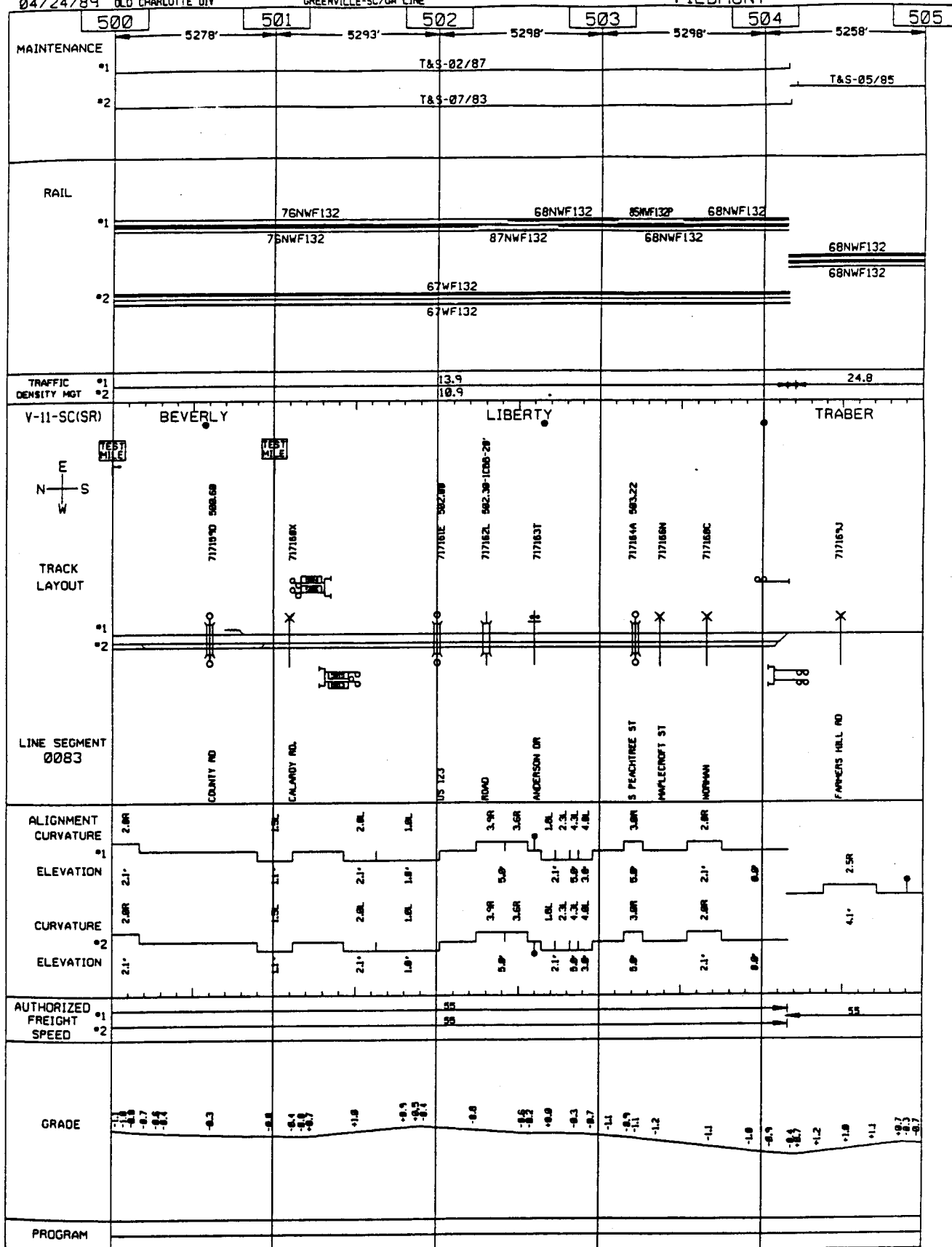




04/24/89 OLD CHARLOTTE DIV

GREENVILLE-SC/GA LINE

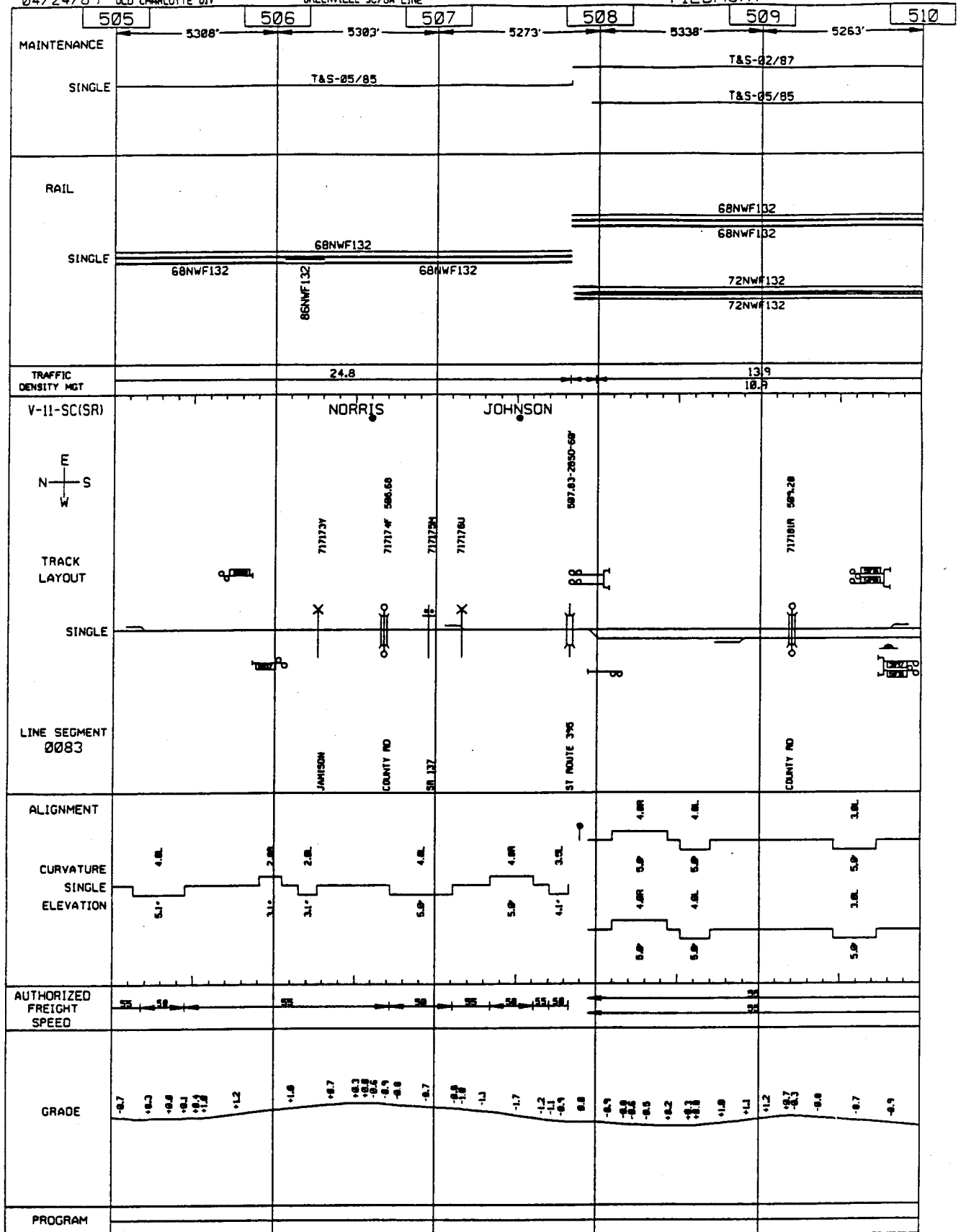
PIEDMONT



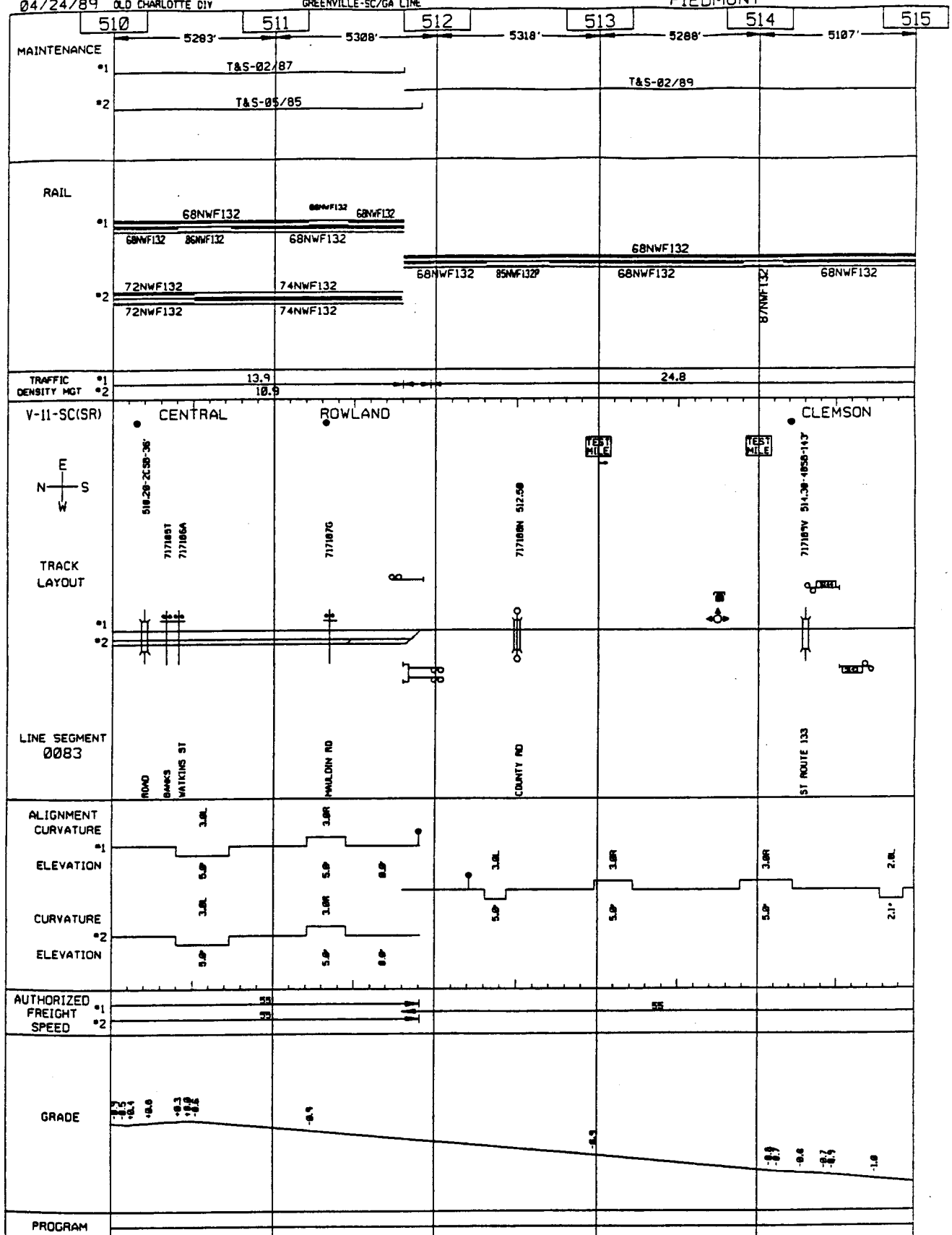
04/24/89 OLD CHARLOTTE DIV

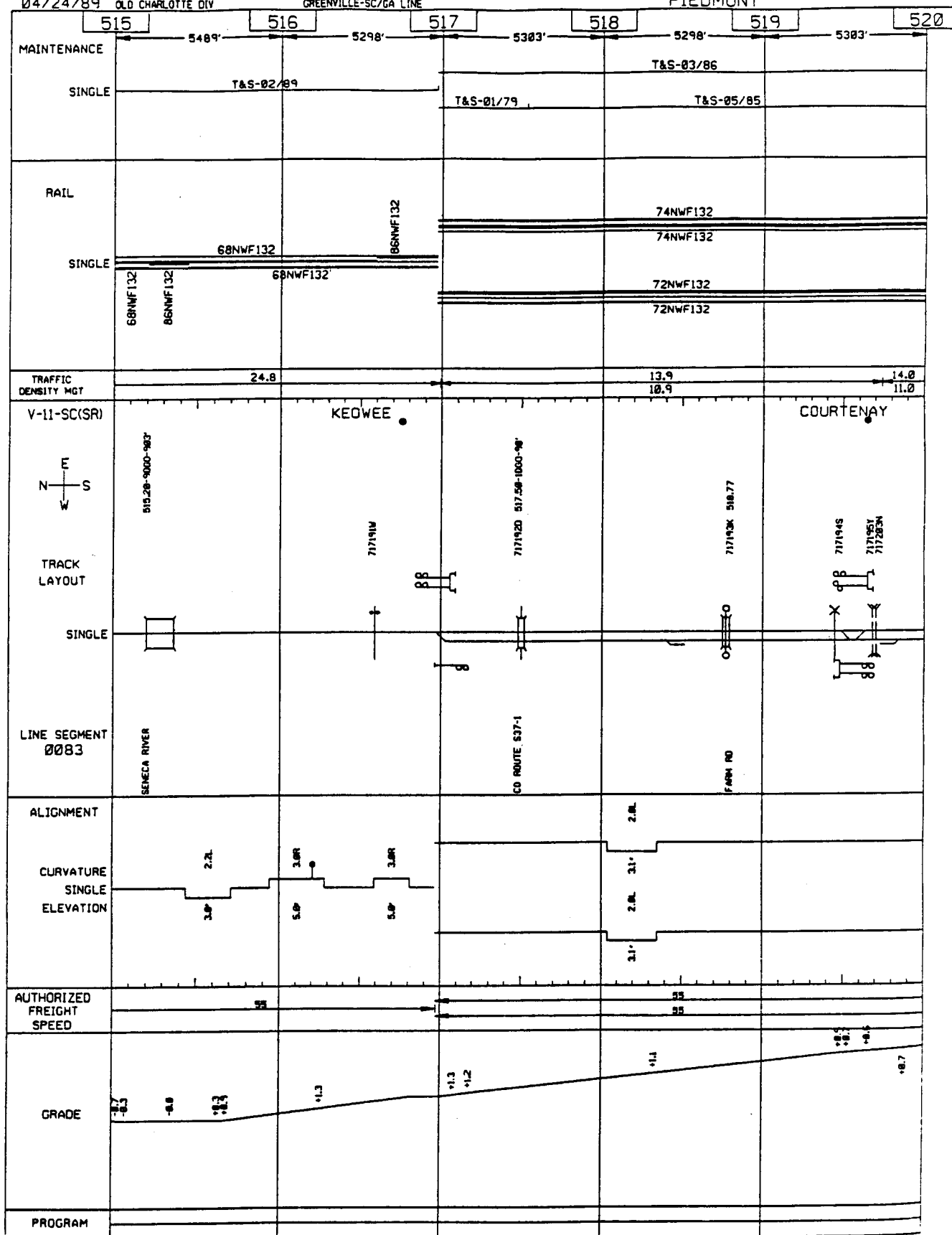
GREENVILLE-SC/GA LINE

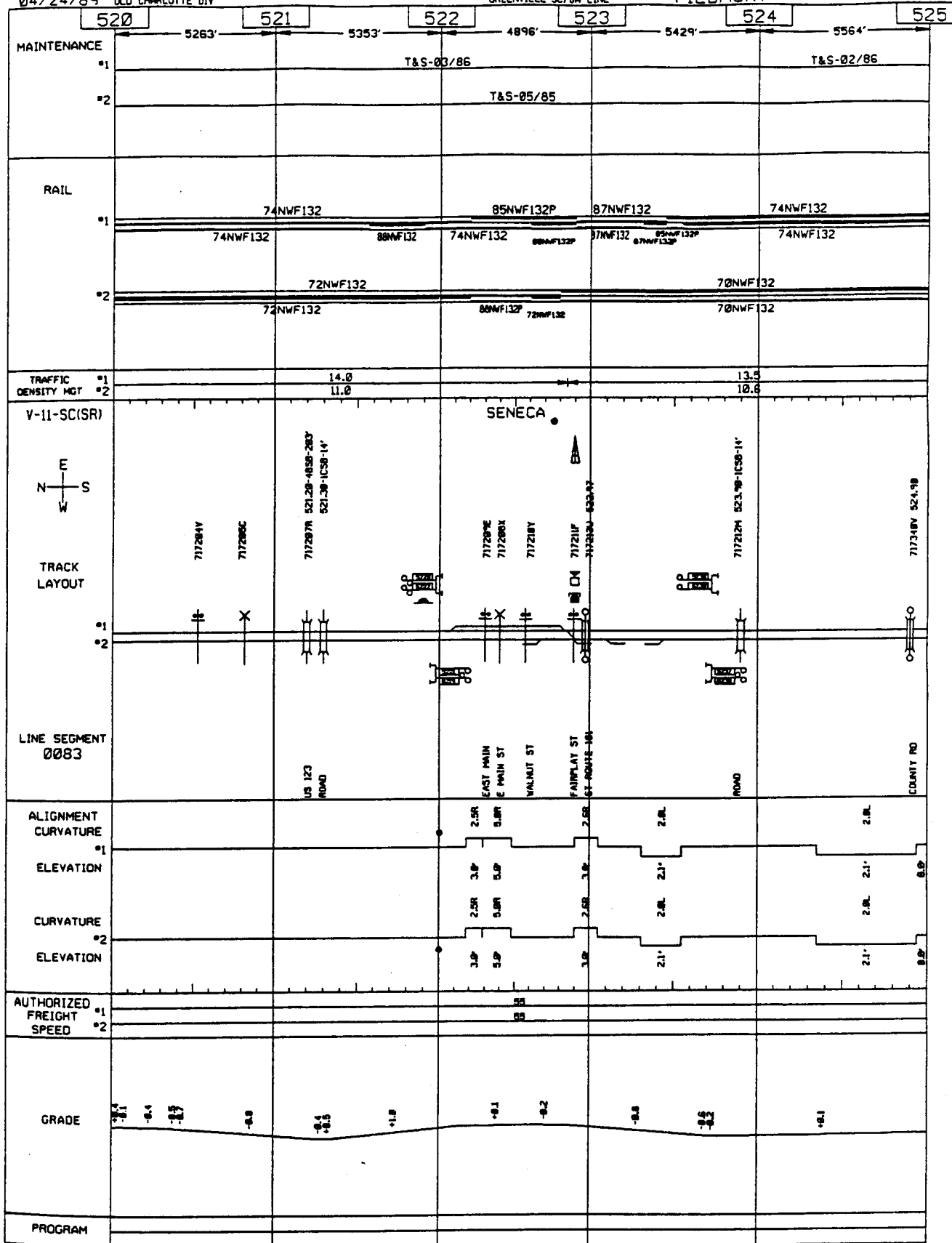
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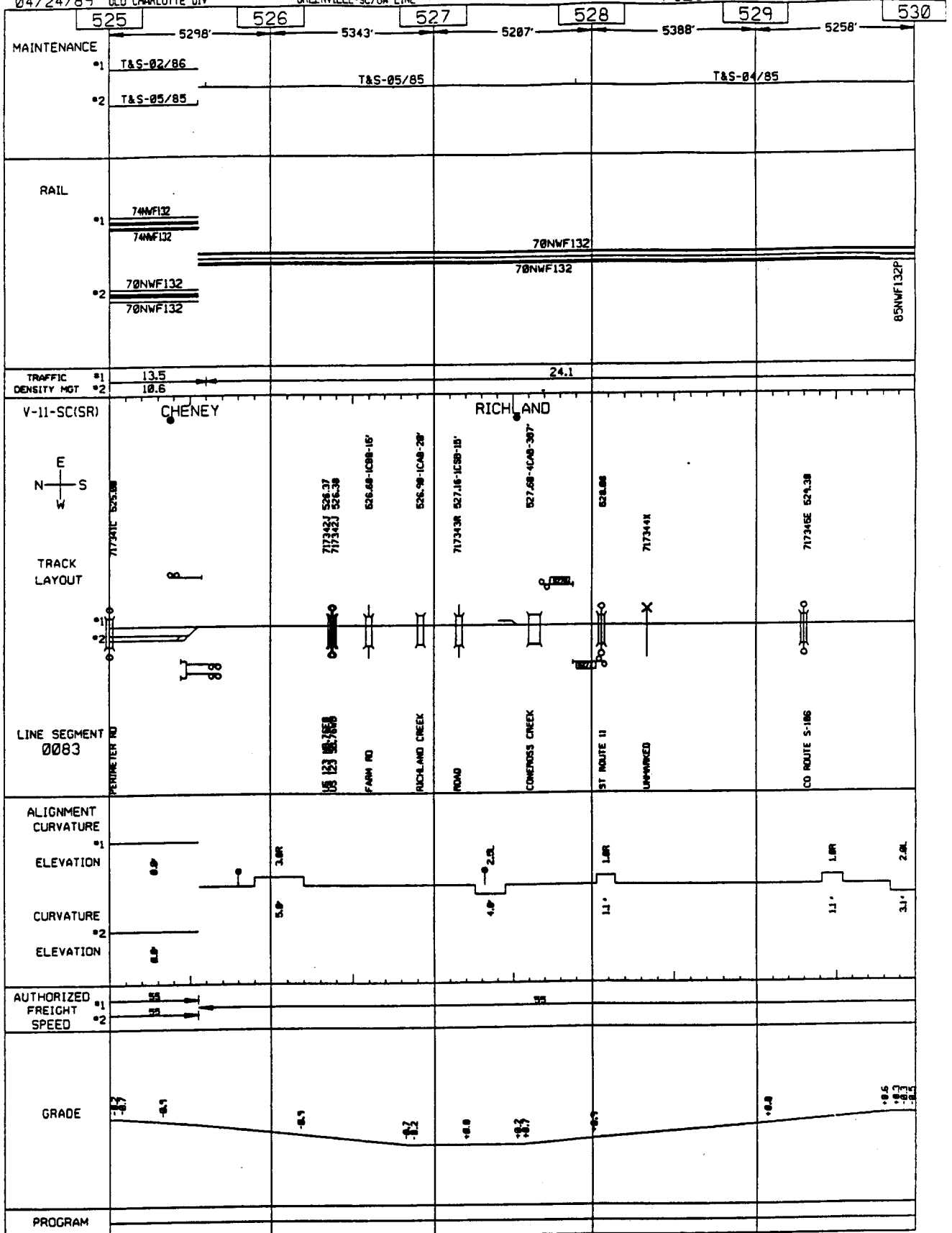


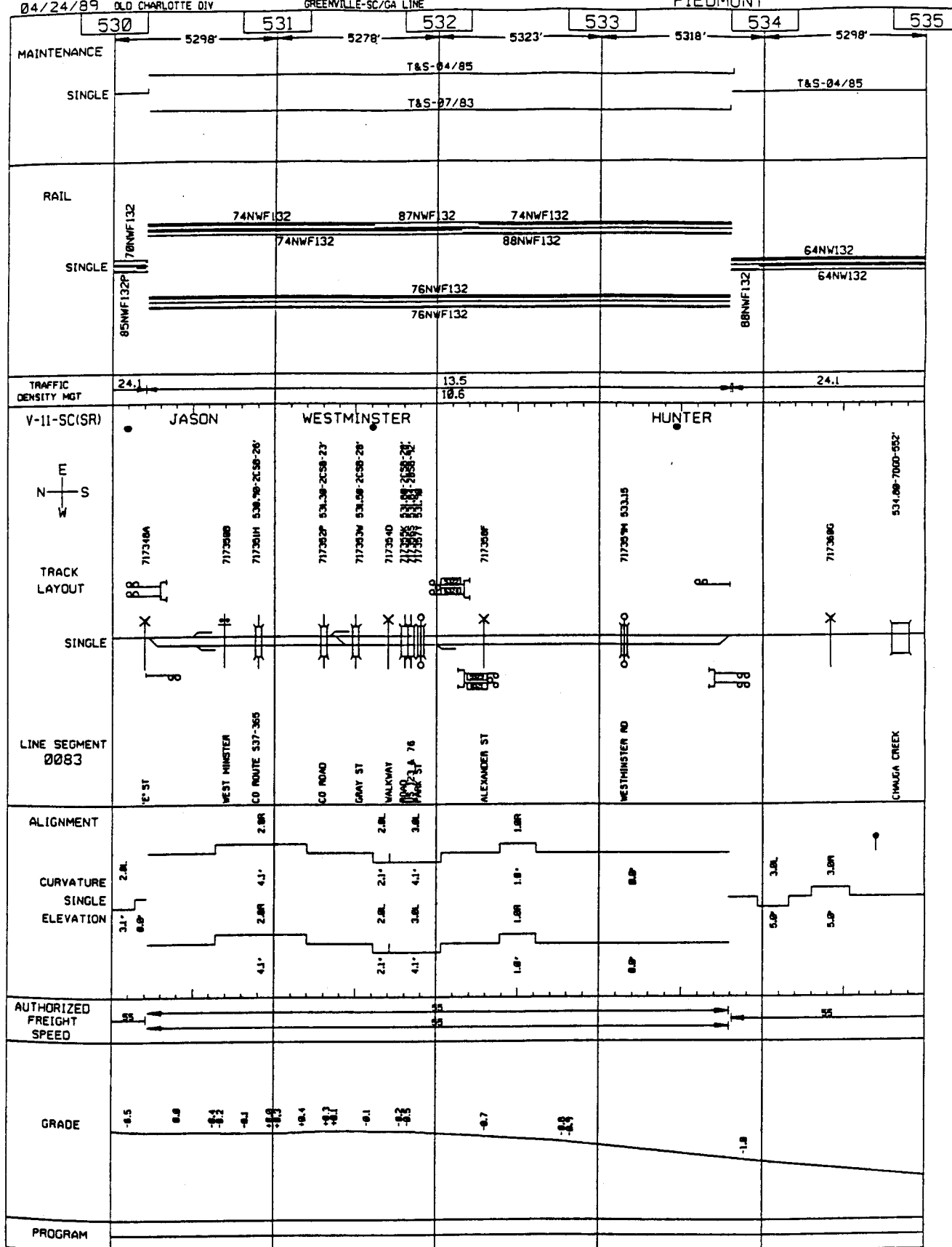


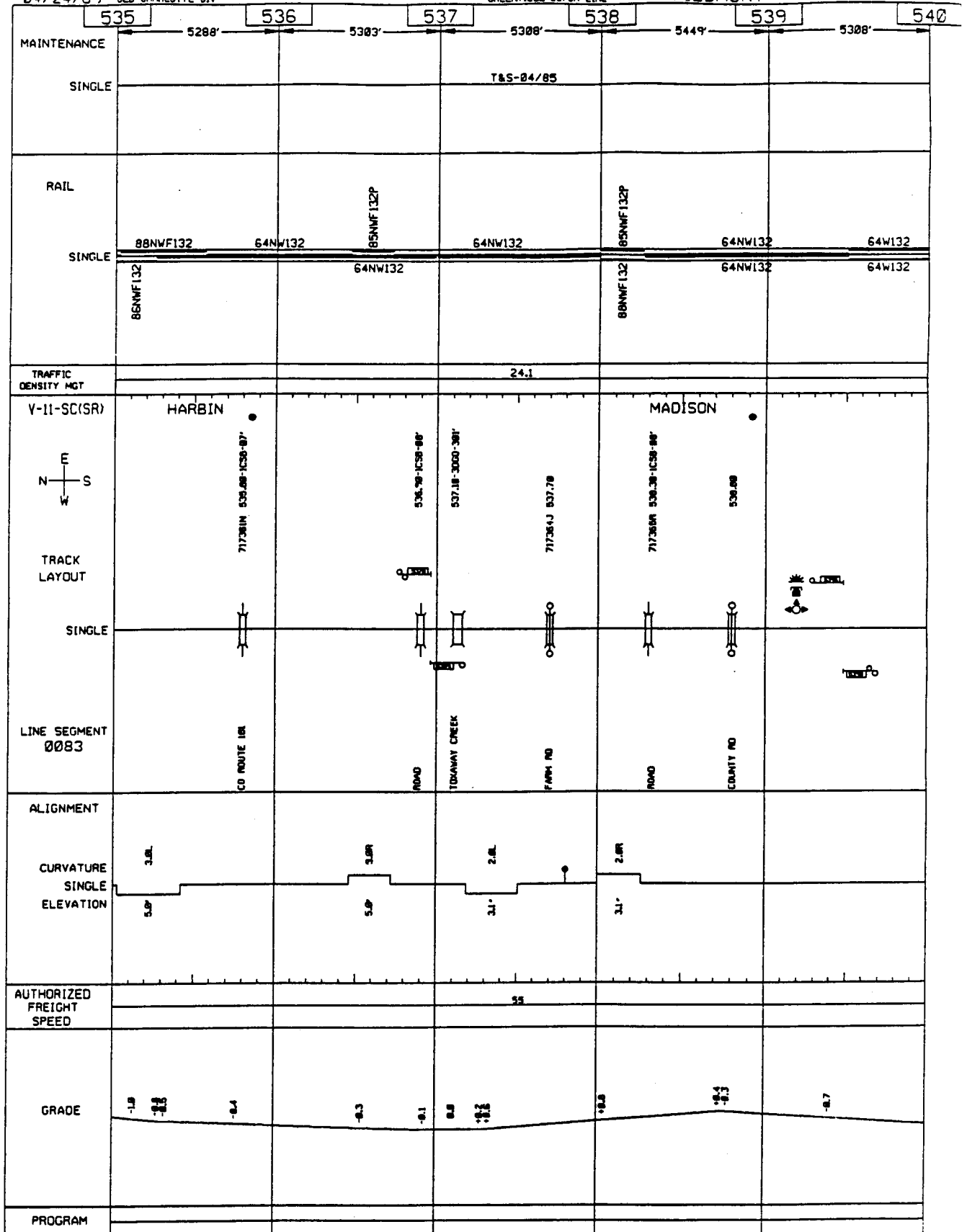
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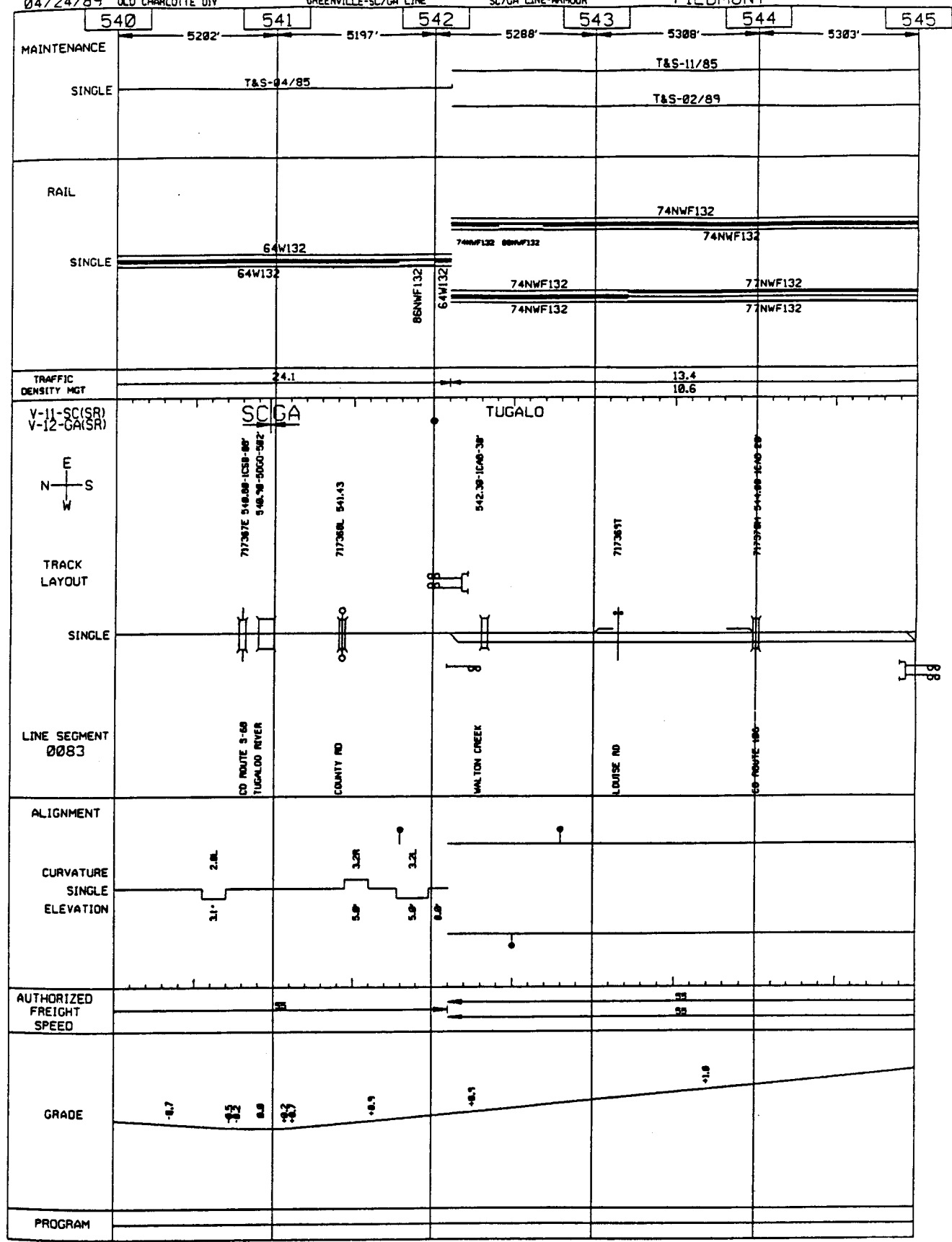
GREENVILLE-SC/GA LINE

PIEDMONT





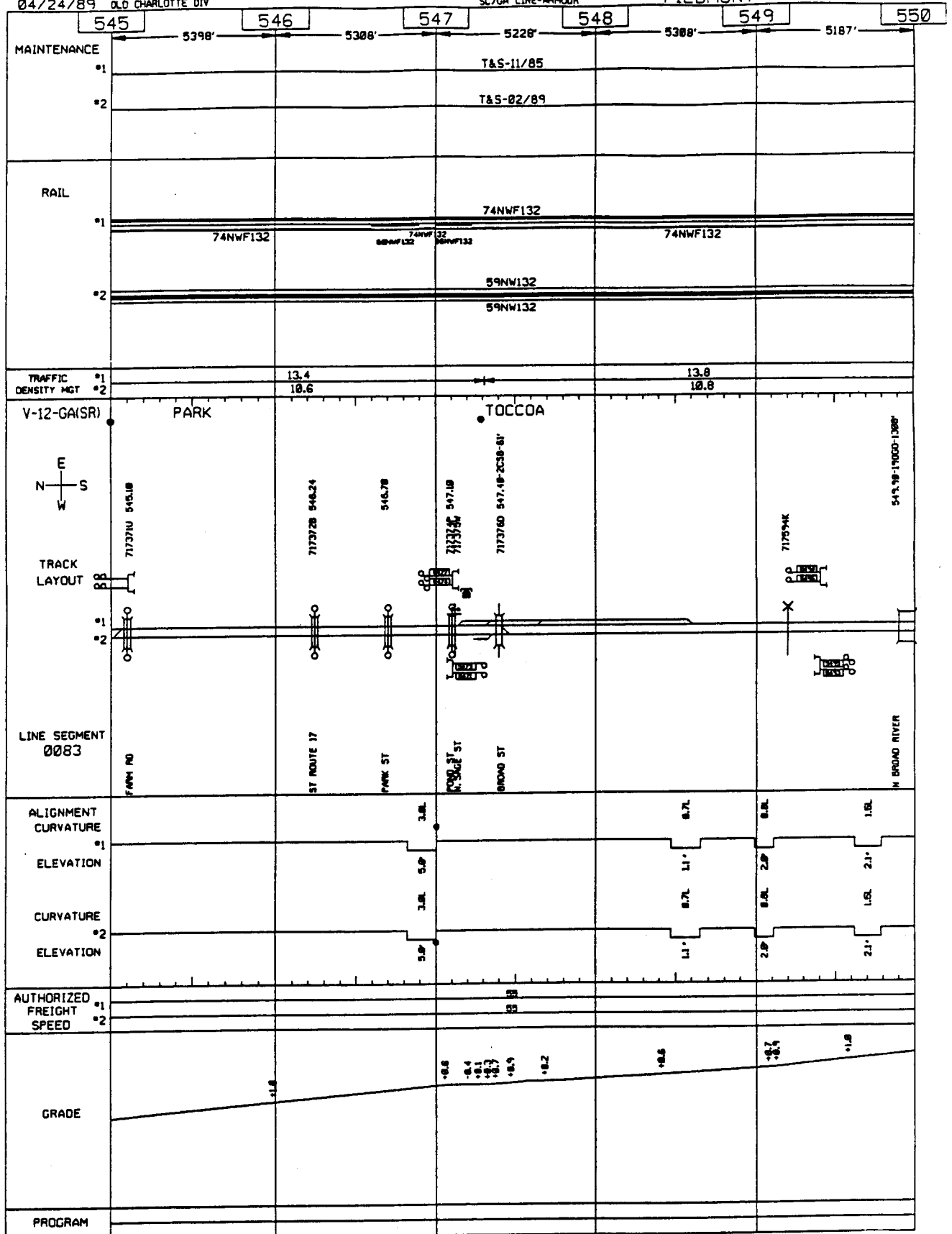




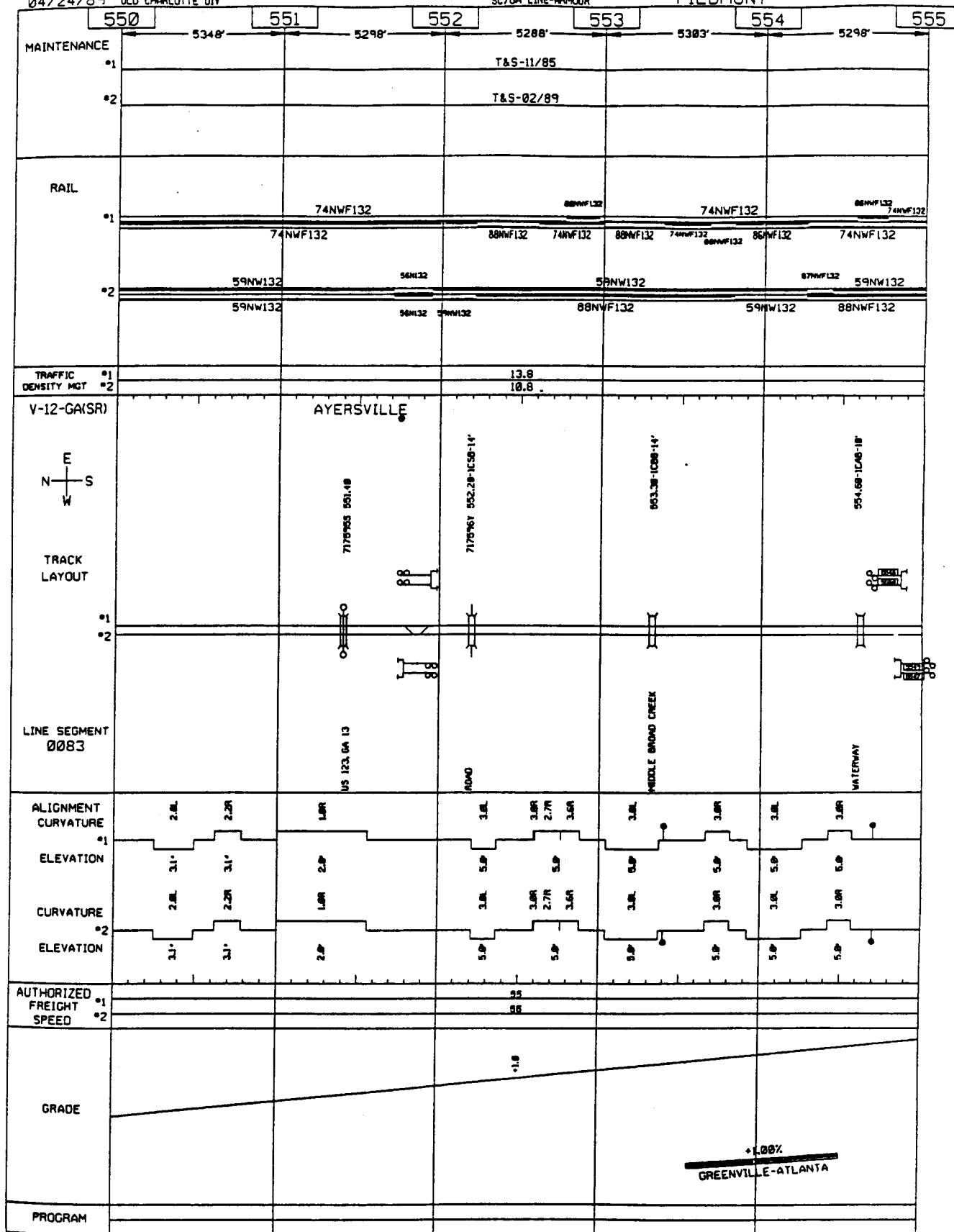
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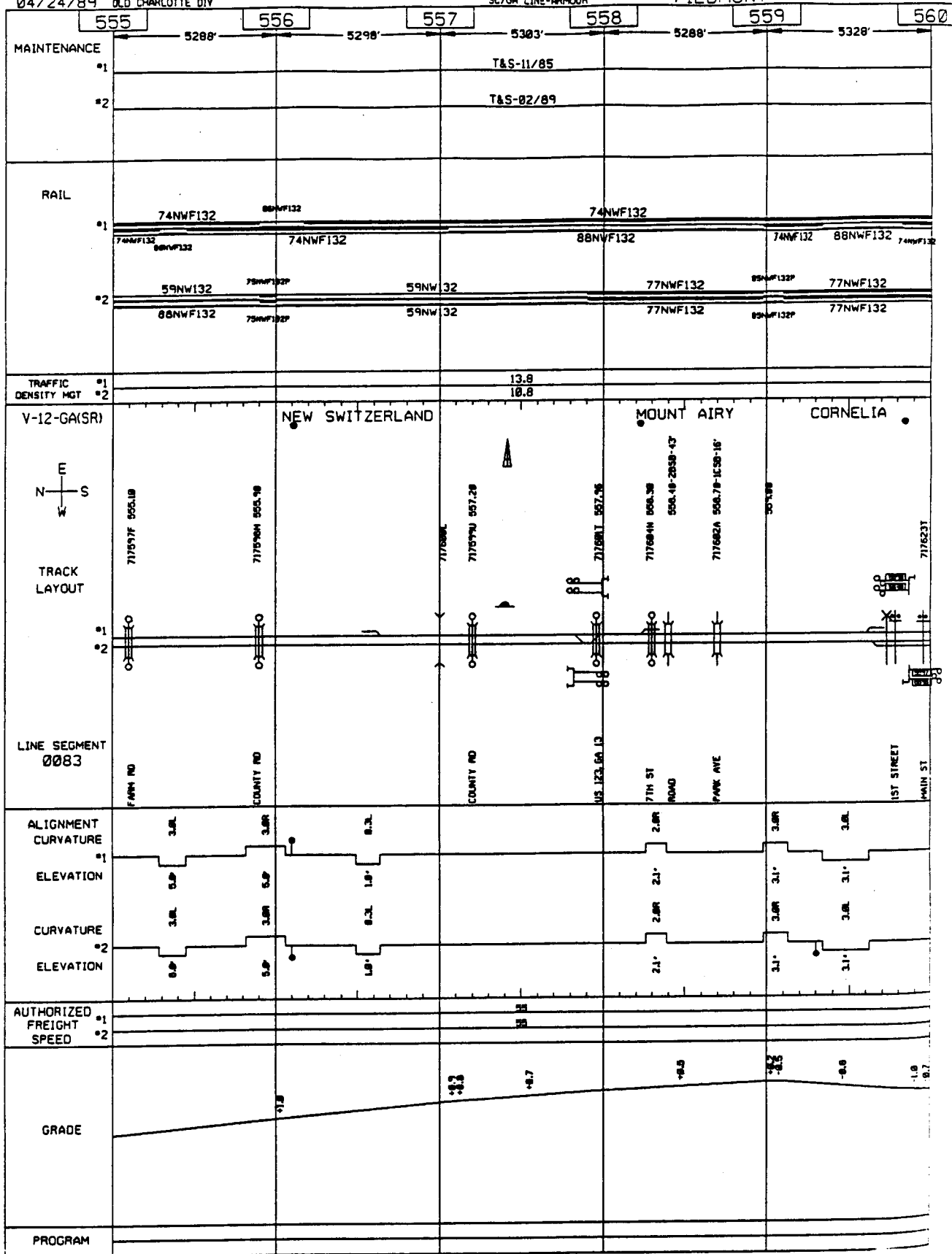
SC/GA LINE-ARMOUR

PIEDMONT





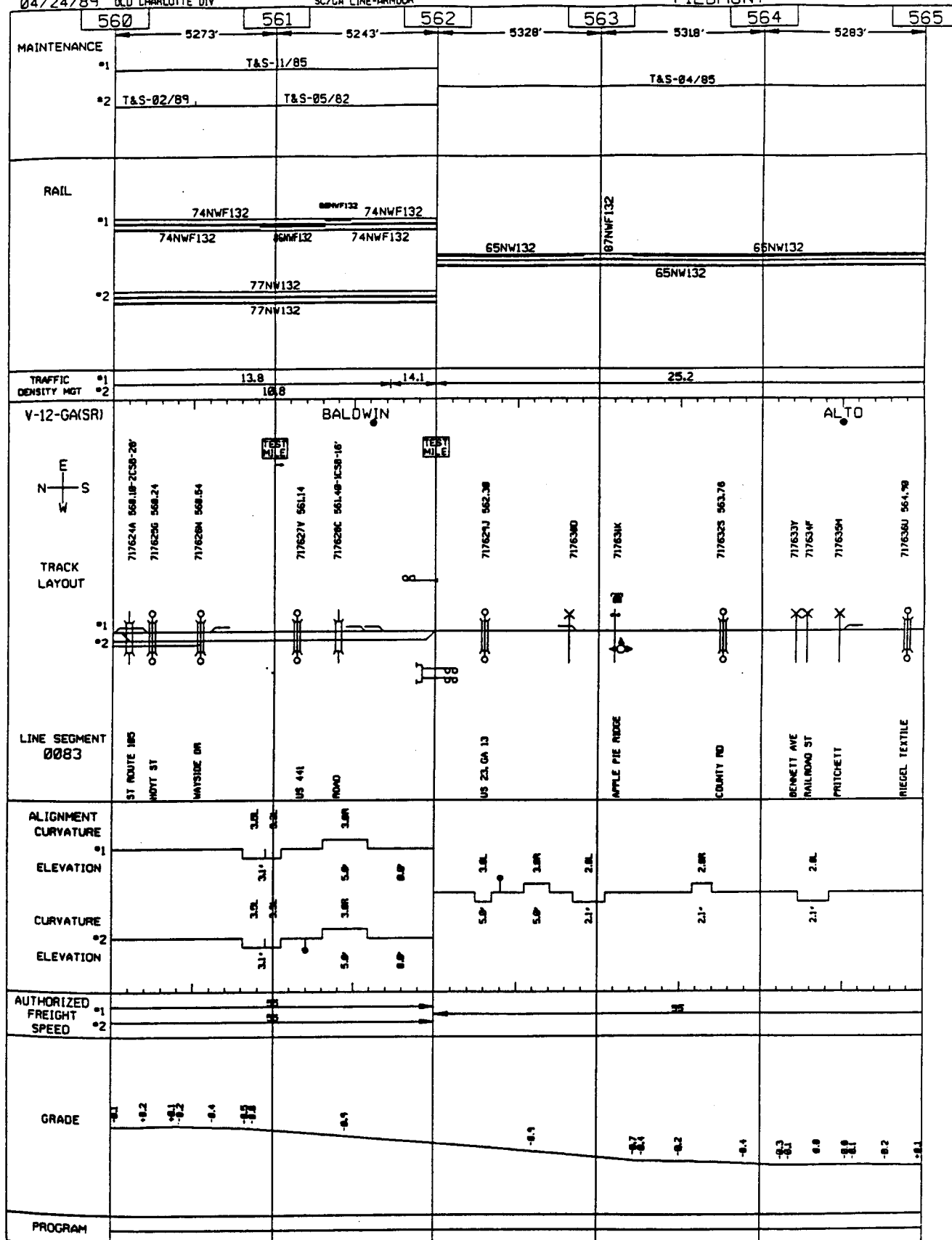


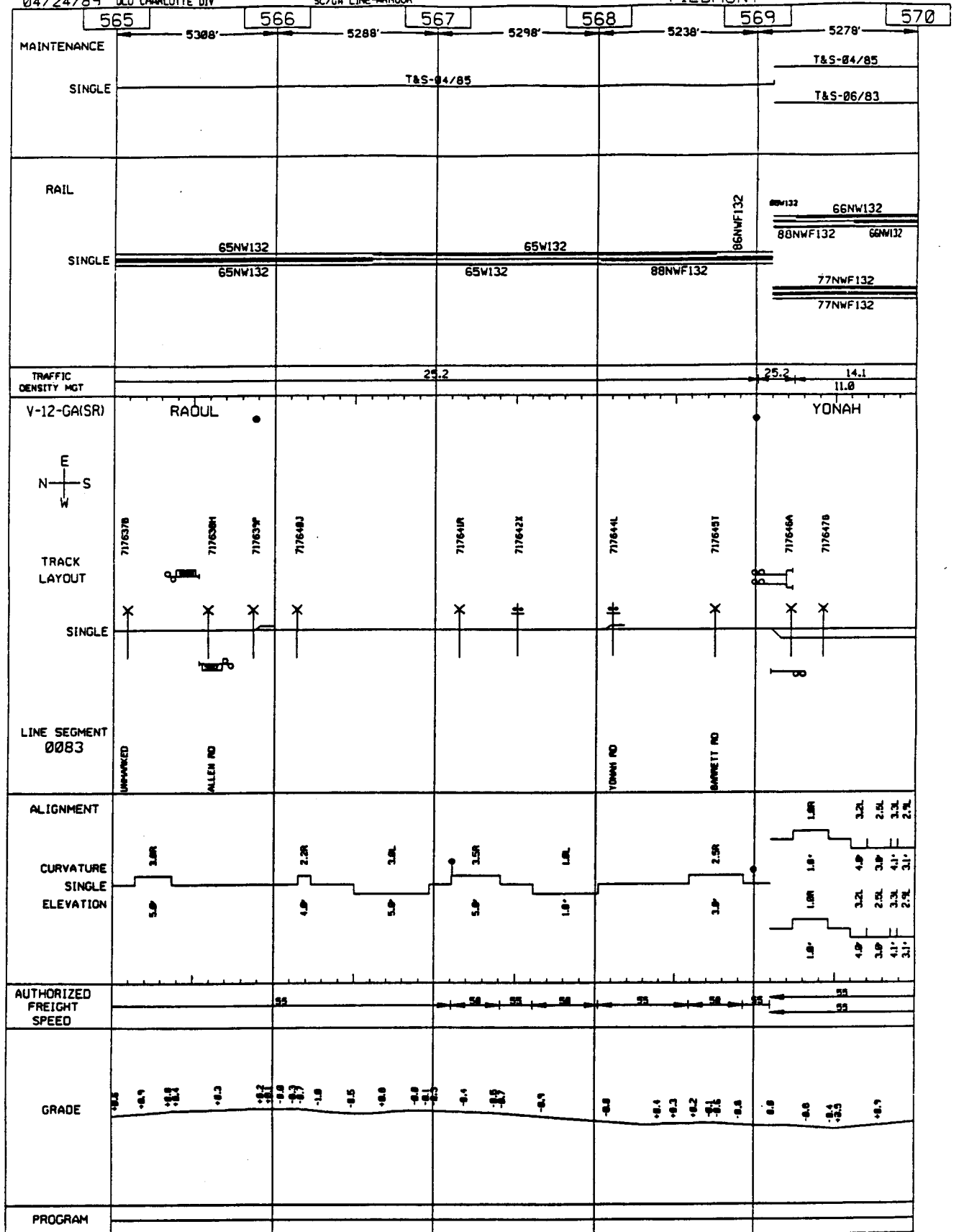


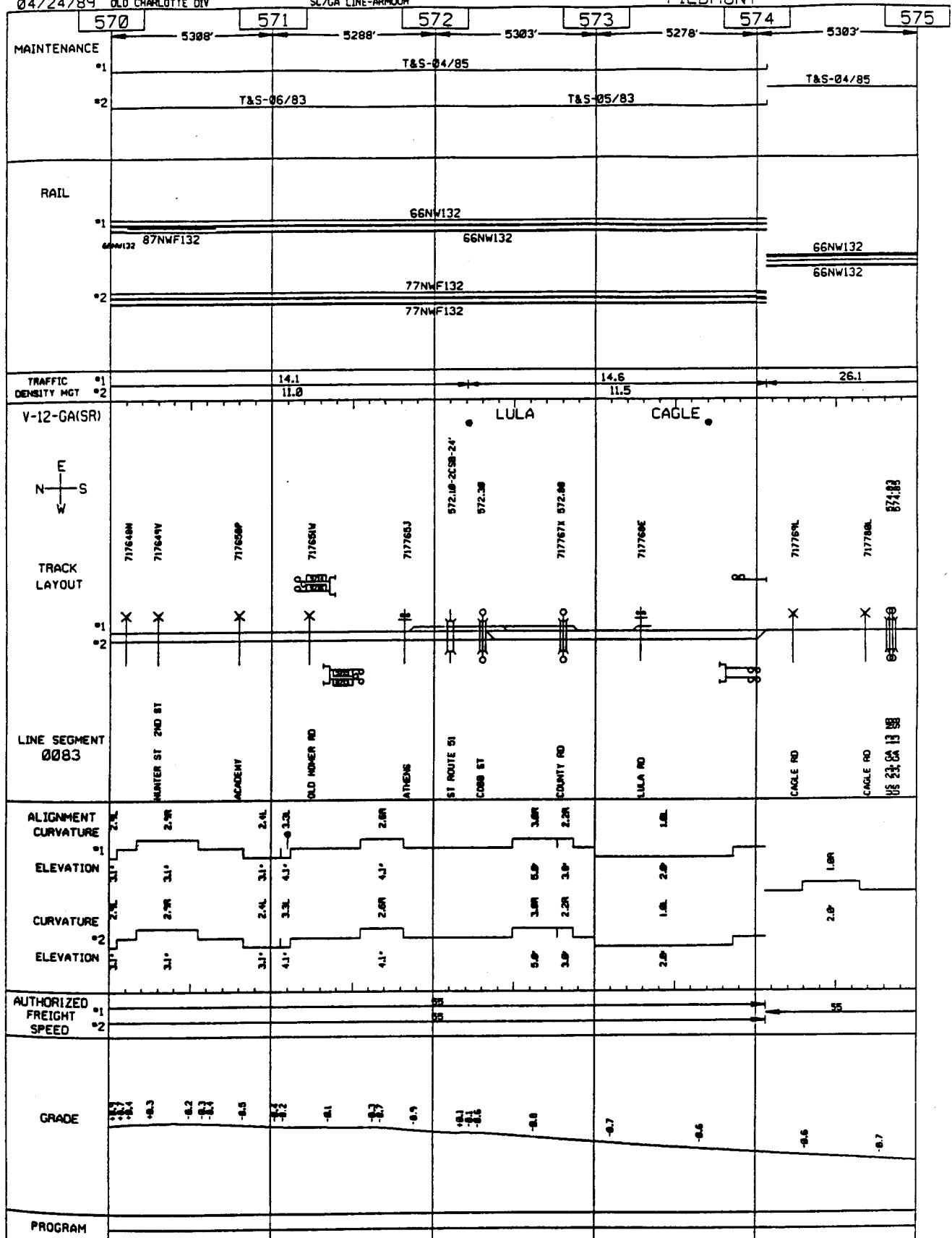
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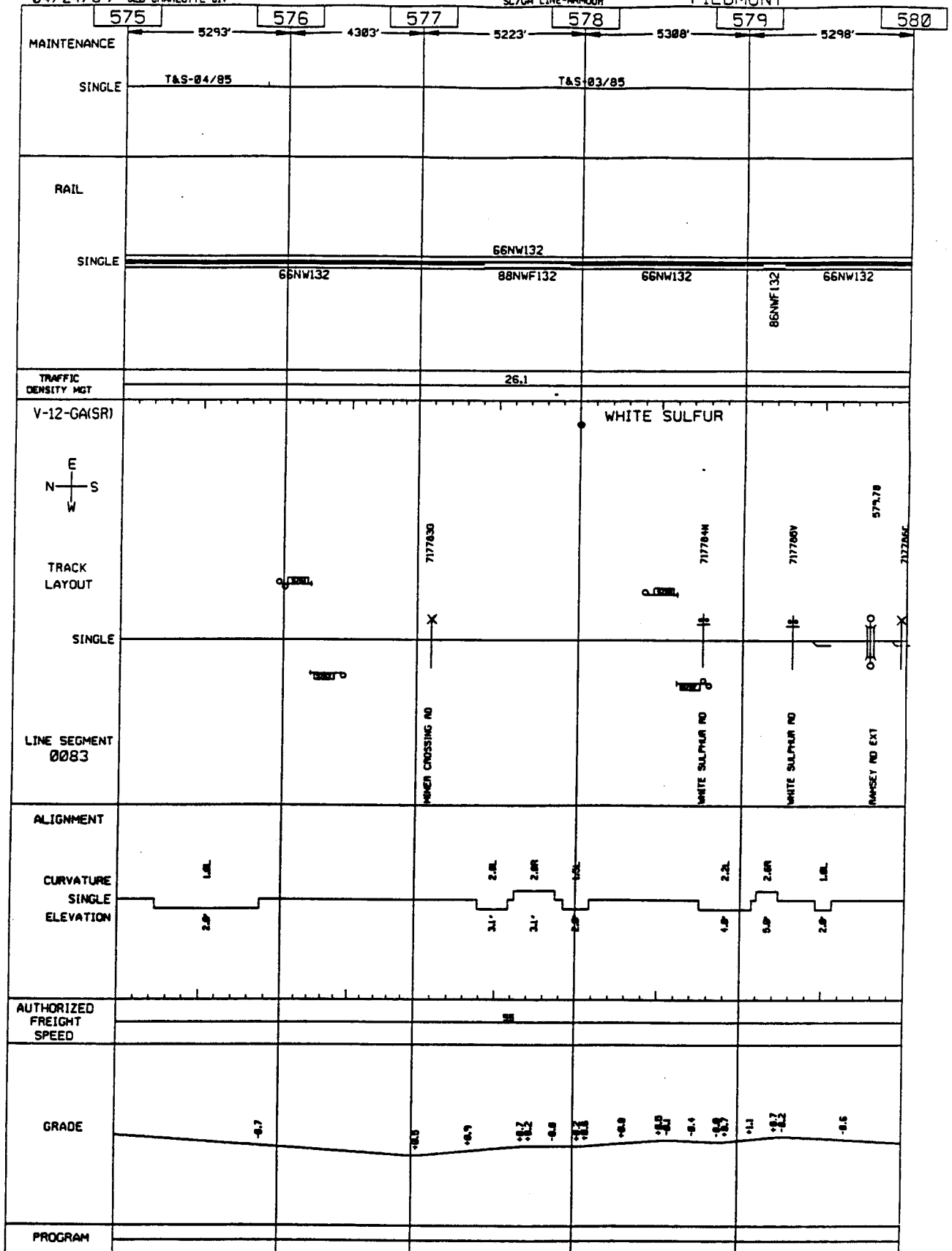
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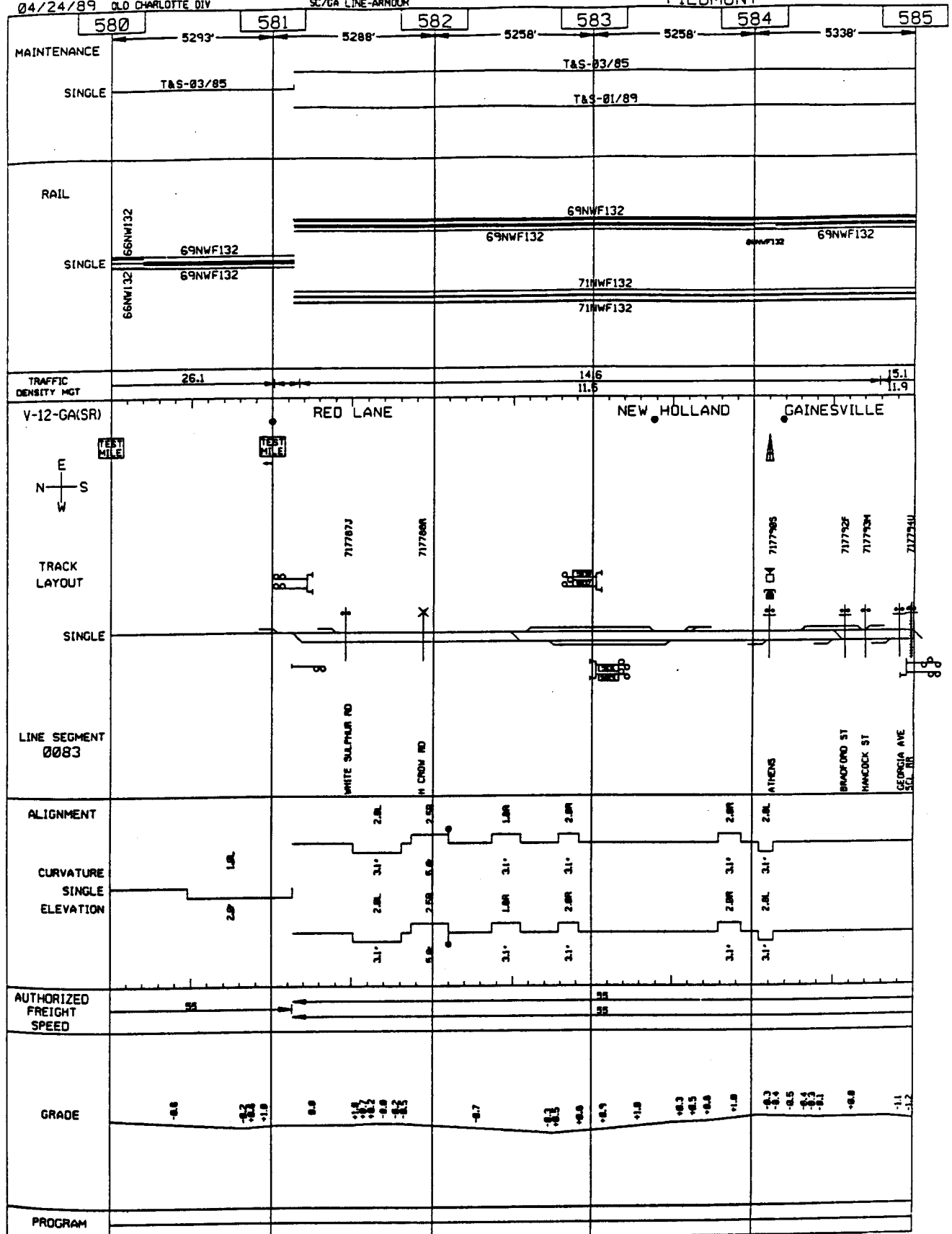
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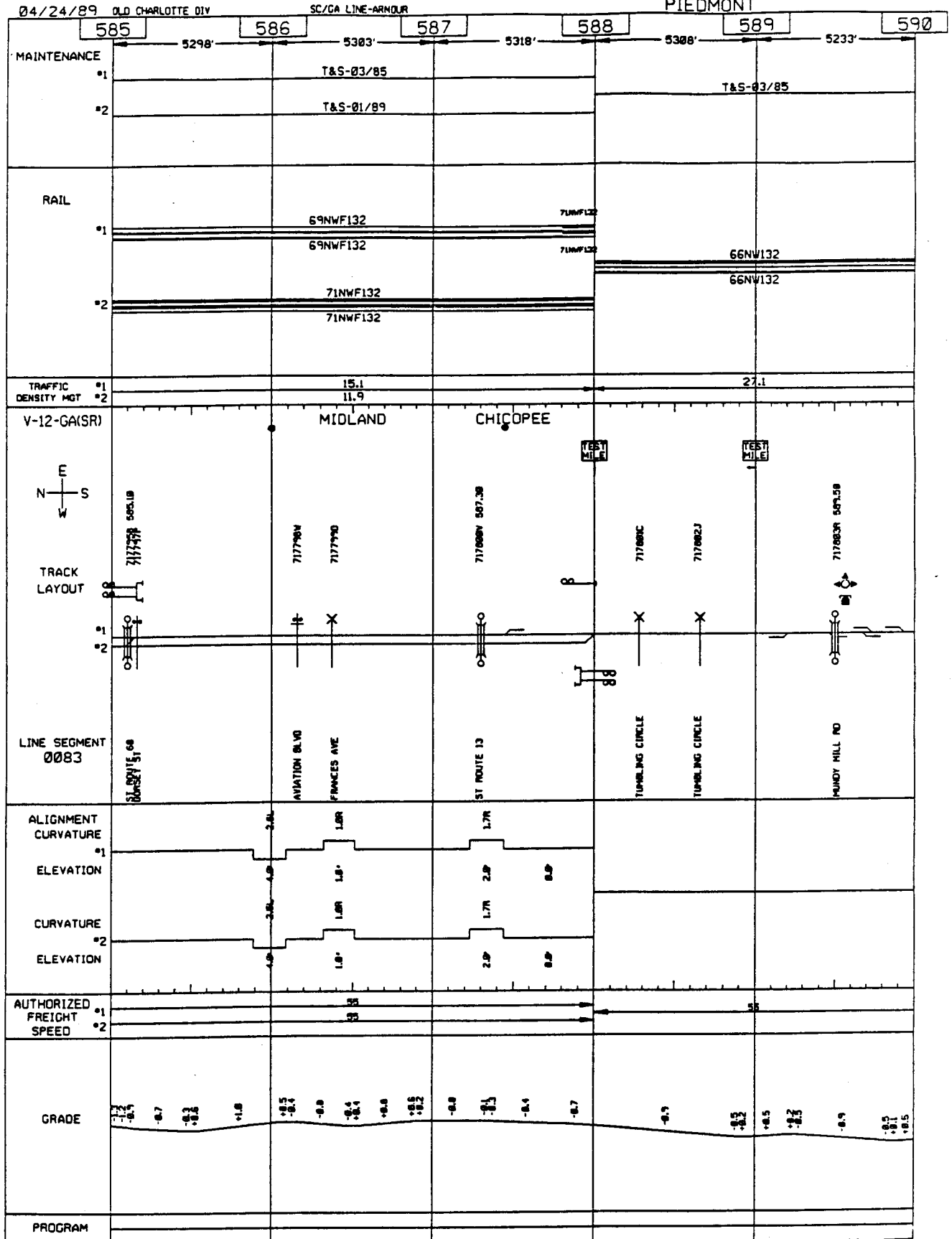




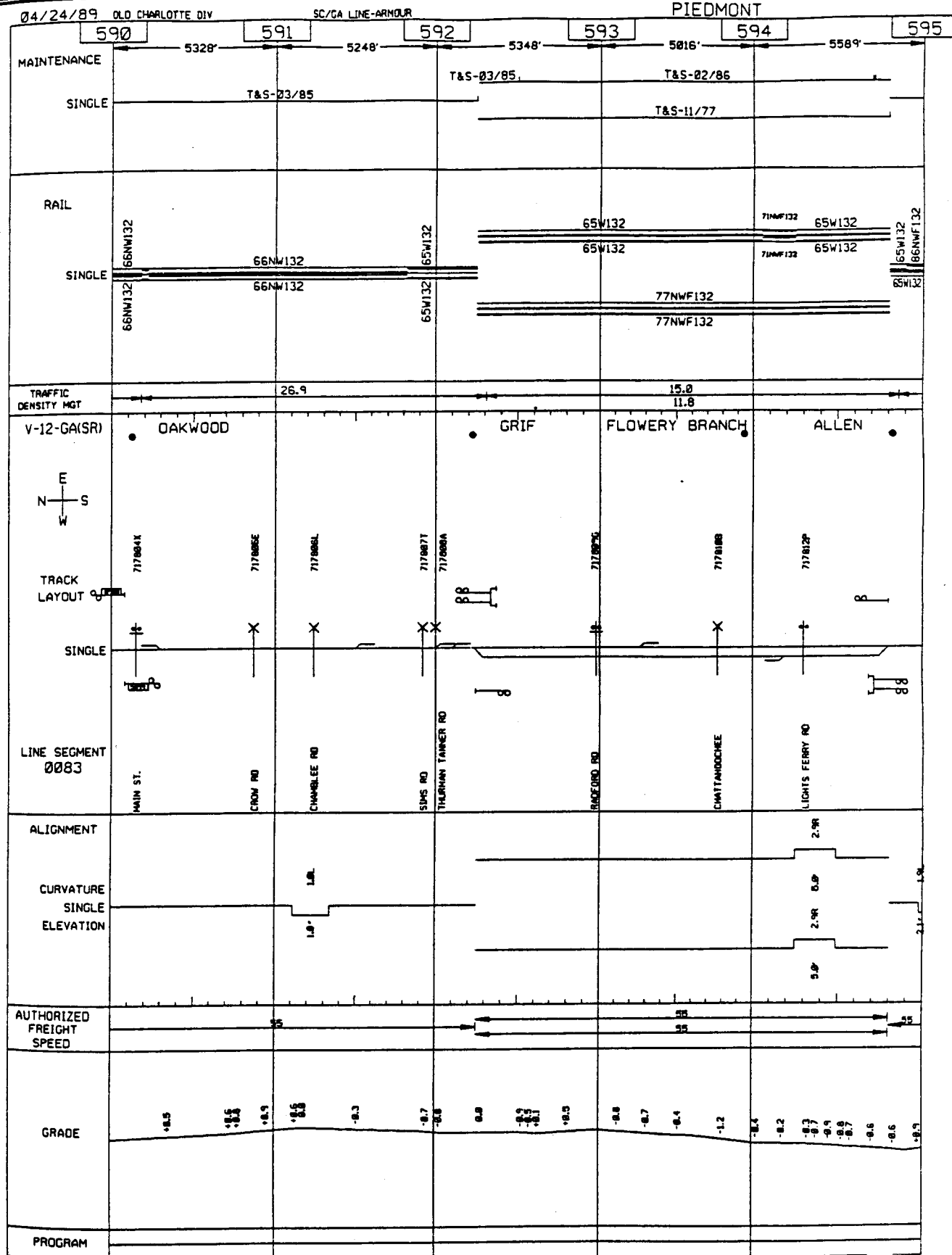








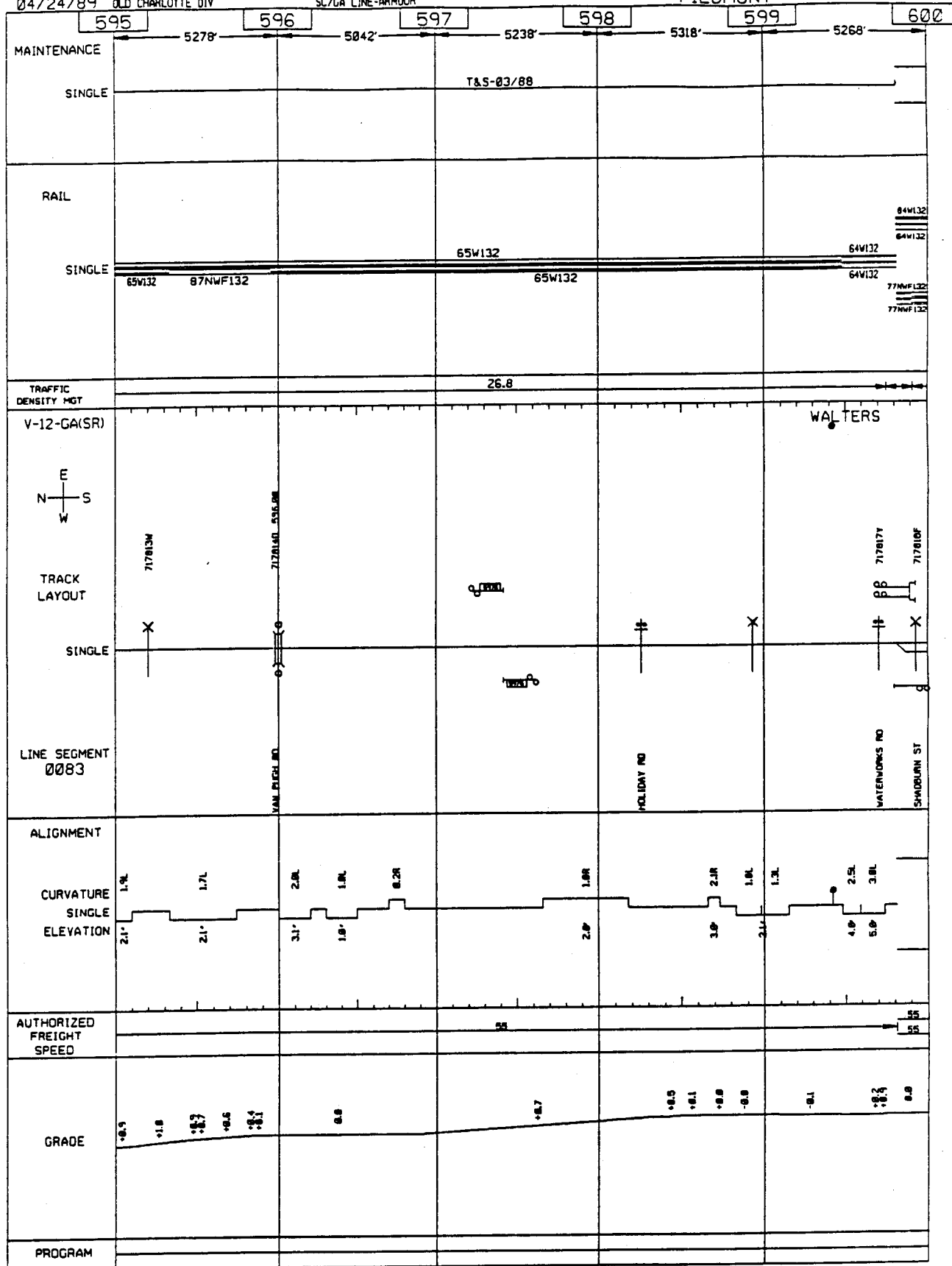


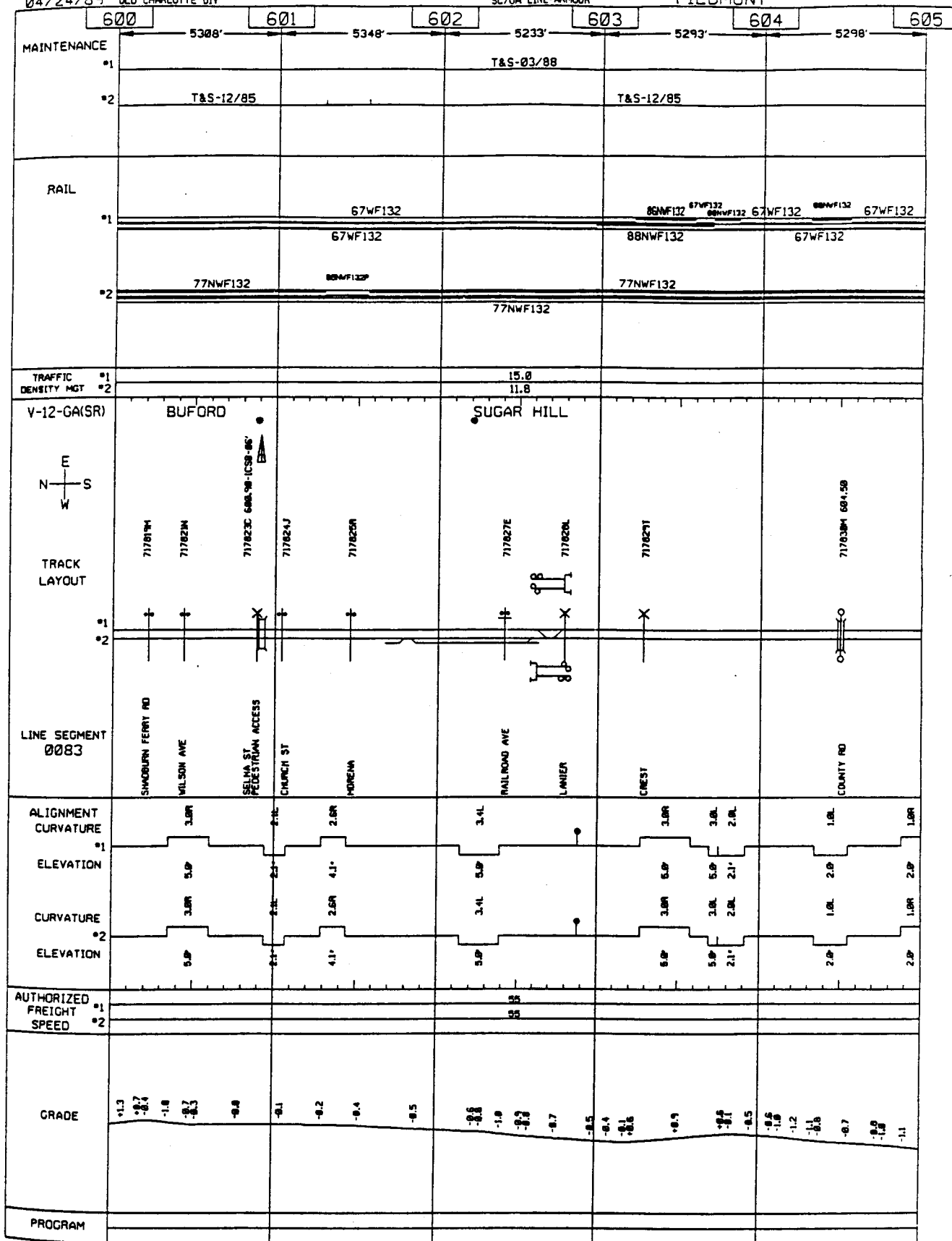


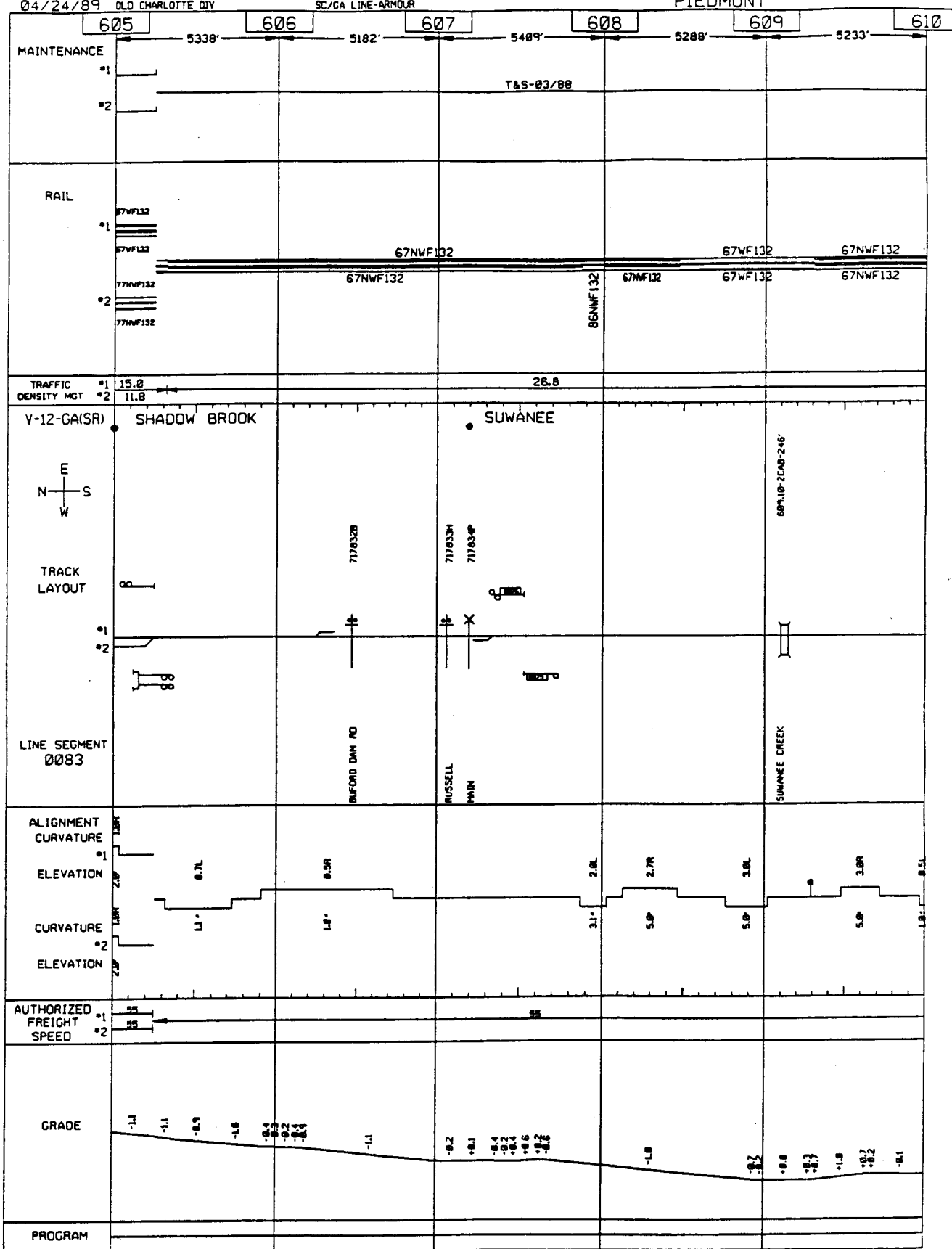
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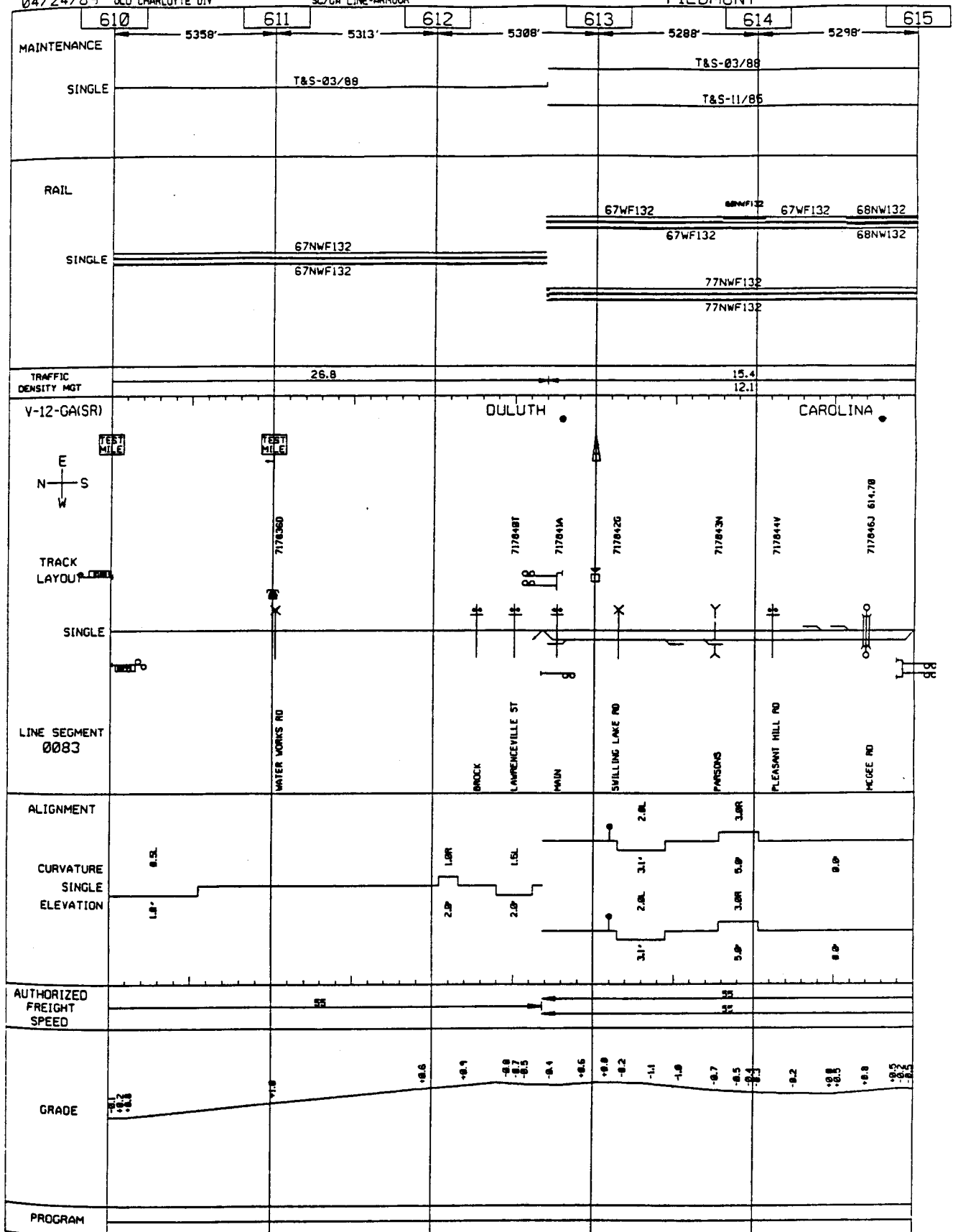
SC/GA LINE-ARMOUR

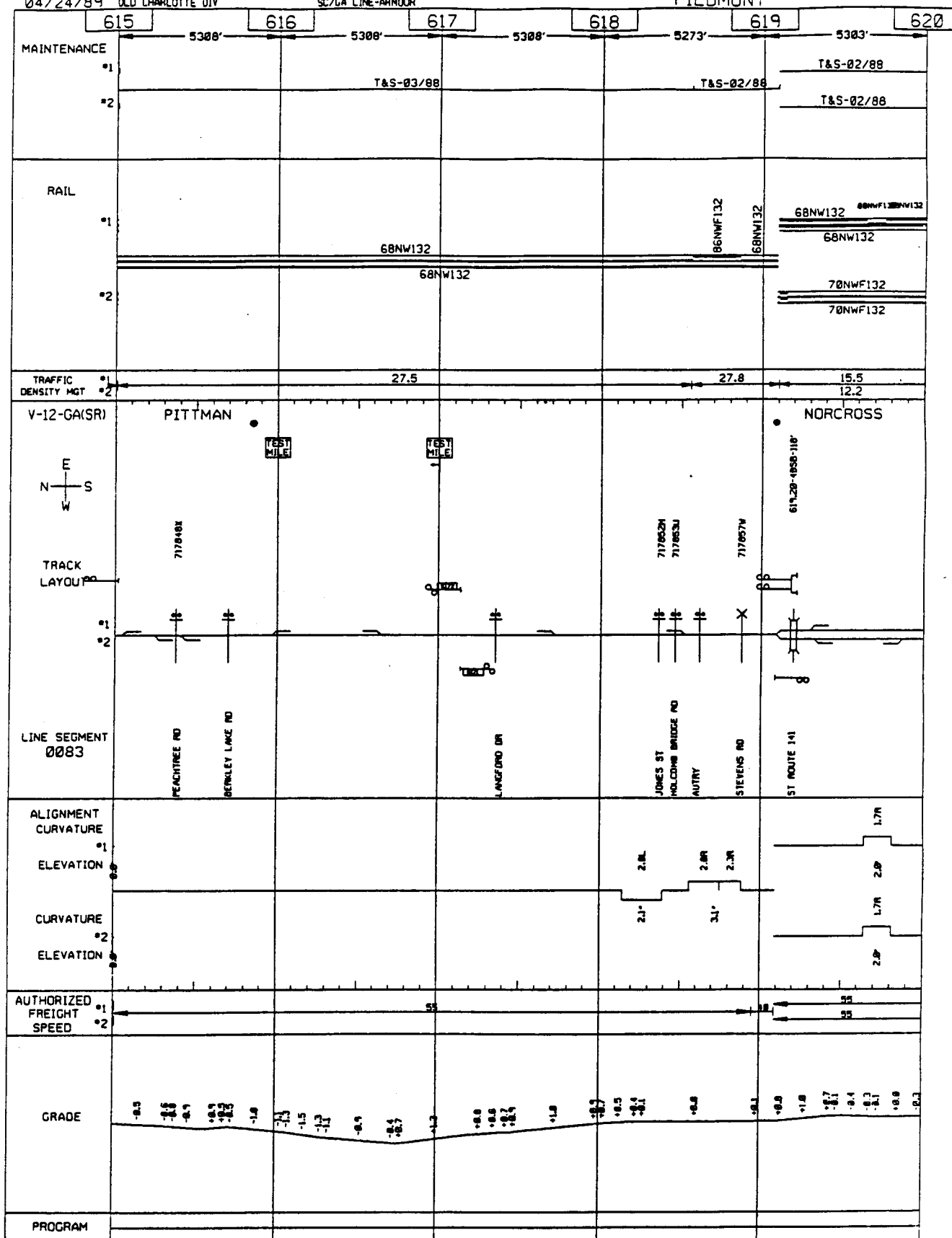
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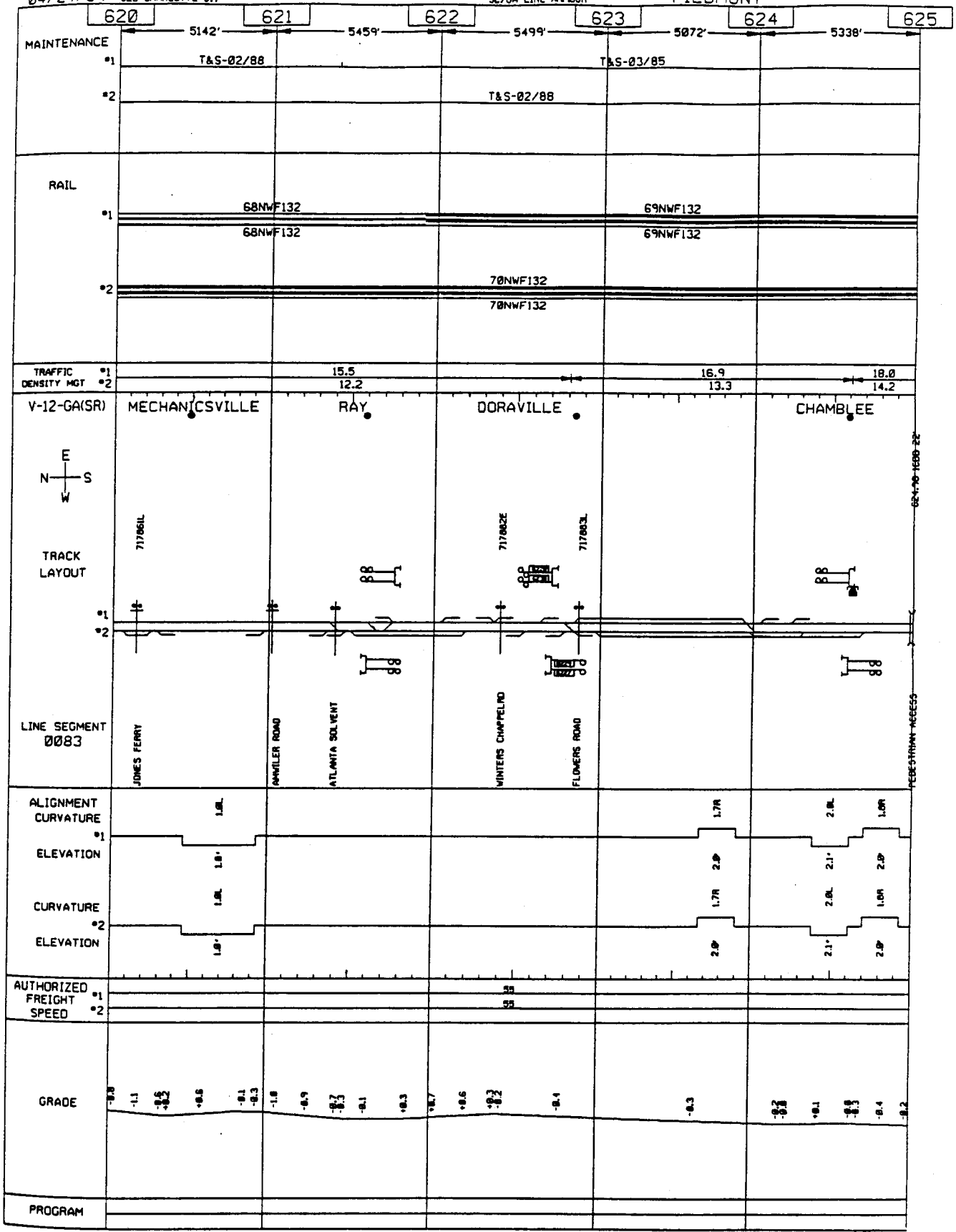








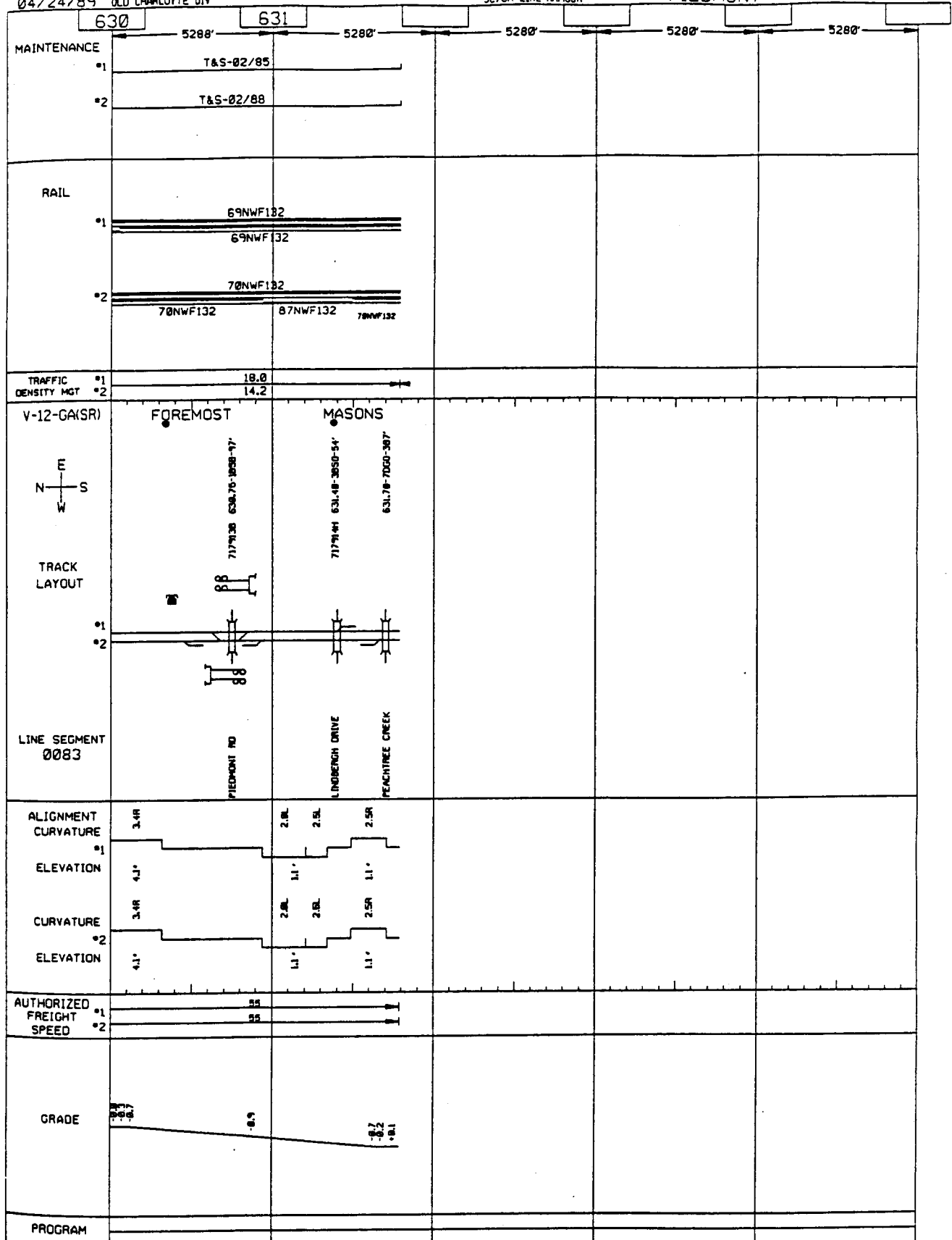




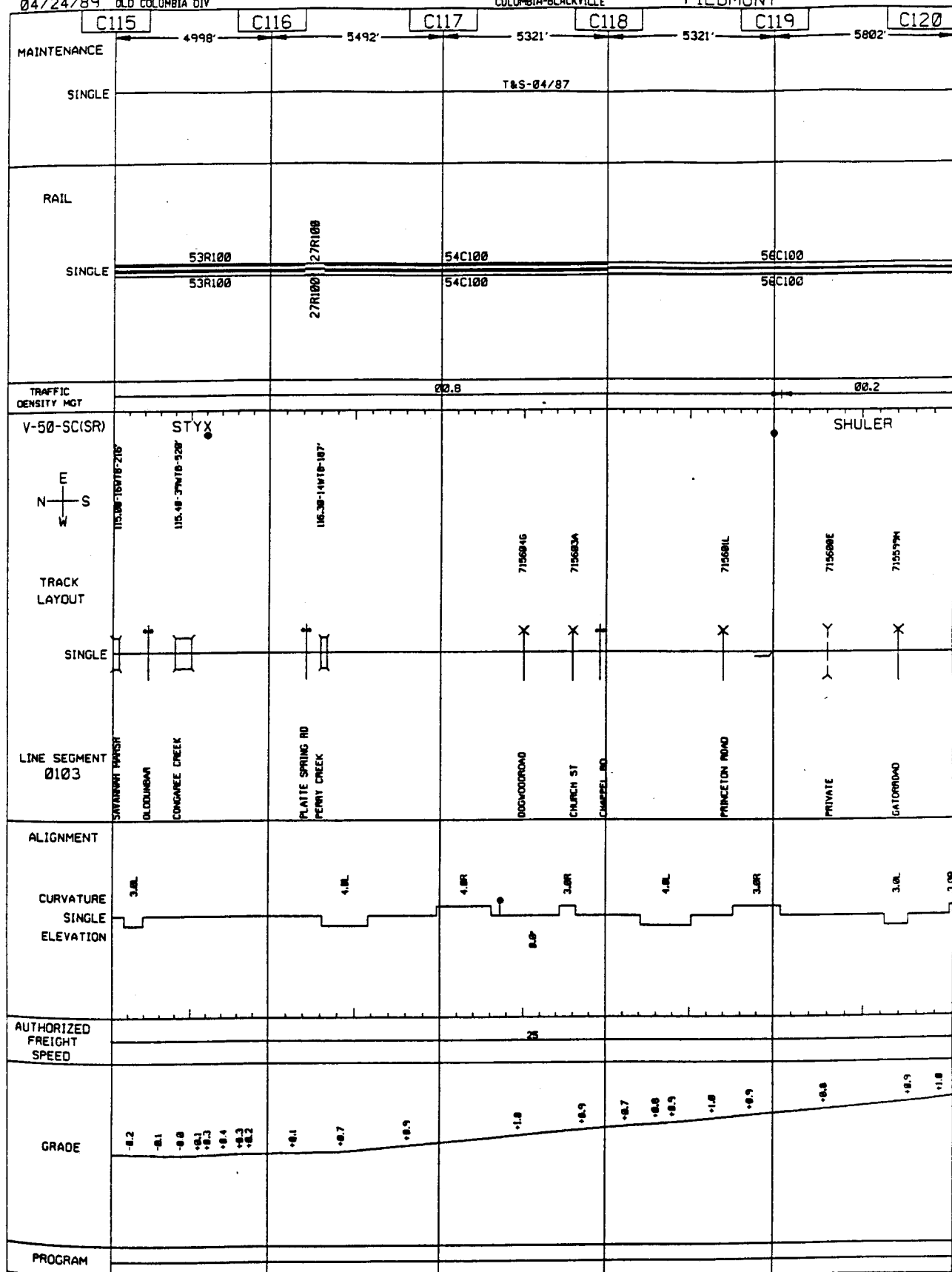
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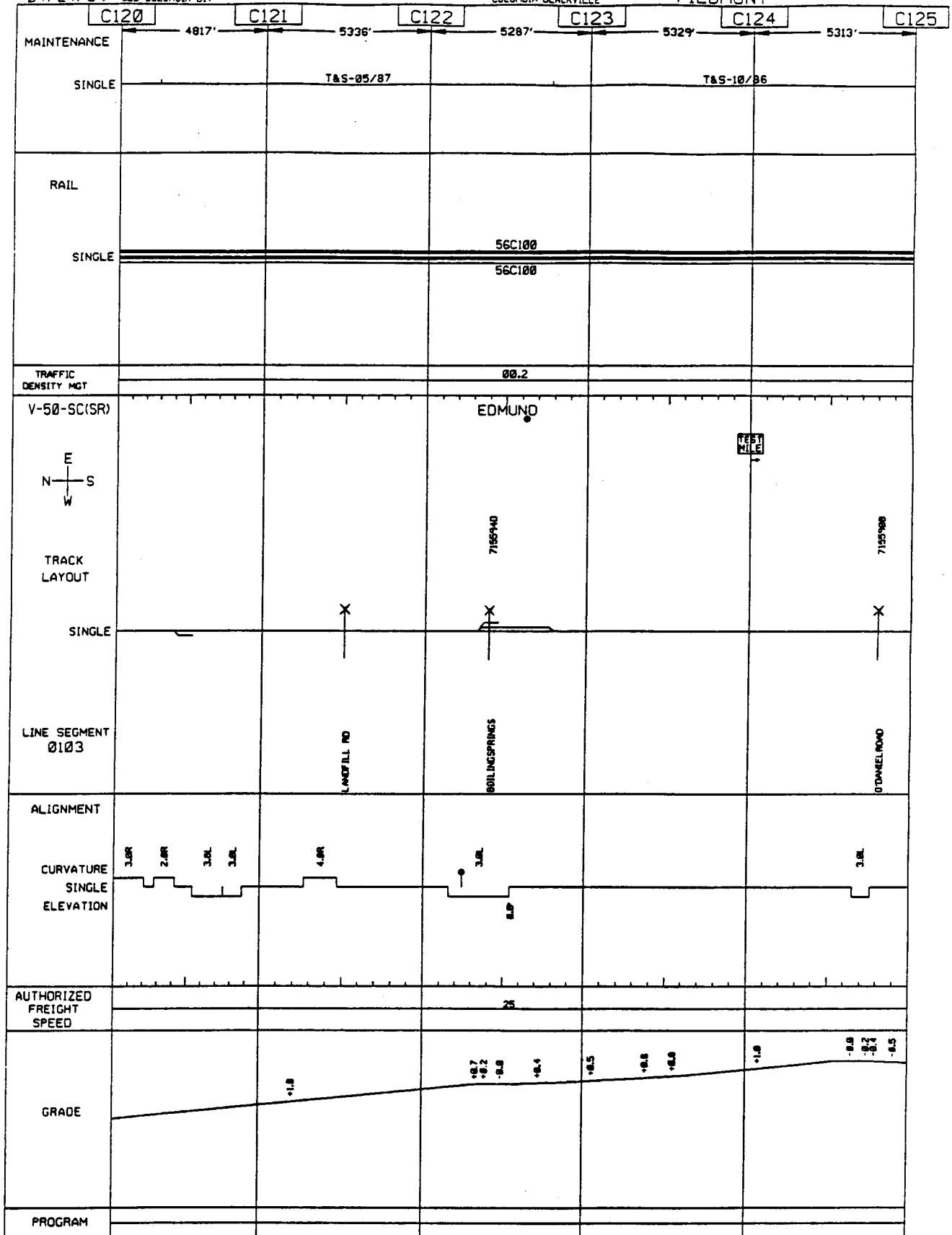
		625	626	627	628	629	630
MAINTENANCE		T&S-03/85		T&S-02/85		T&S-02/85	
RAIL		69NWF132		69NWF132		69NWF132	
TRAFFIC DENSITY MGT		18.0		14.2			
V-12-GA(SR)		FOLSOM PARK	GOODWIN	OGLETHORPE	ROXBOROUGH	OTTLEY	
TRACK LAYOUT		7175W 626.18		7175W 626.18			
LINE SEGMENT 0083		7175W 626.18		7175W 626.18			
ALIGNMENT CURVATURE		2.0L		2.0L		2.0L	
ELEVATION		2.1"		2.1"		2.1"	
CURVATURE		2.0L		2.0L		2.0L	
ELEVATION		2.1"		2.1"		2.1"	
AUTHORIZED FREIGHT SPEED		15		15		15	
GRADE		-0.3		-0.3		-0.3	
PROGRAM		GREENVILLE-ATLANTA		GREENVILLE-ATLANTA		GREENVILLE-ATLANTA	

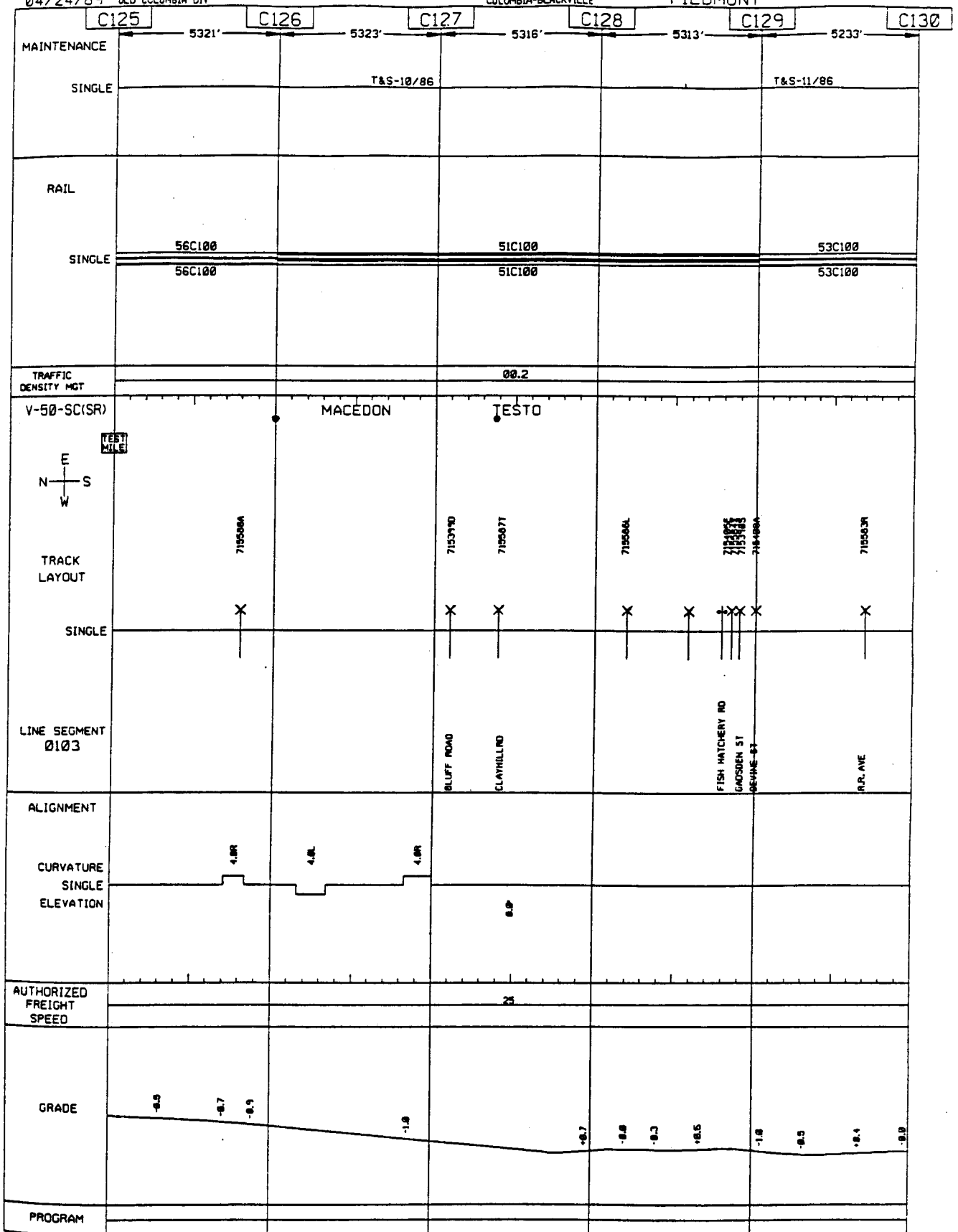




04/24/89		OLD COLUMBIA DIV		COLUMBIA-BLACKVILLE		PIEDMONT					
C110		C111		C112		C113		C114		C115	
5280'		5318'		5225'		5279'		5425'			
MAINTENANCE		T&S-04/87									
SINGLE											
RAIL											
SINGLE		25C085 47C100 50C100 56C100									
TRAFFIC DENSITY MGT		00.8									
V-50-SC(SR)		CAYCE RECO PIONEER KINSLER									
E N S W											
TRACK LAYOUT		7156174 715617H 7156168 715613F 715612Y 715611S 715611S 715688J									
SINGLE		X X									



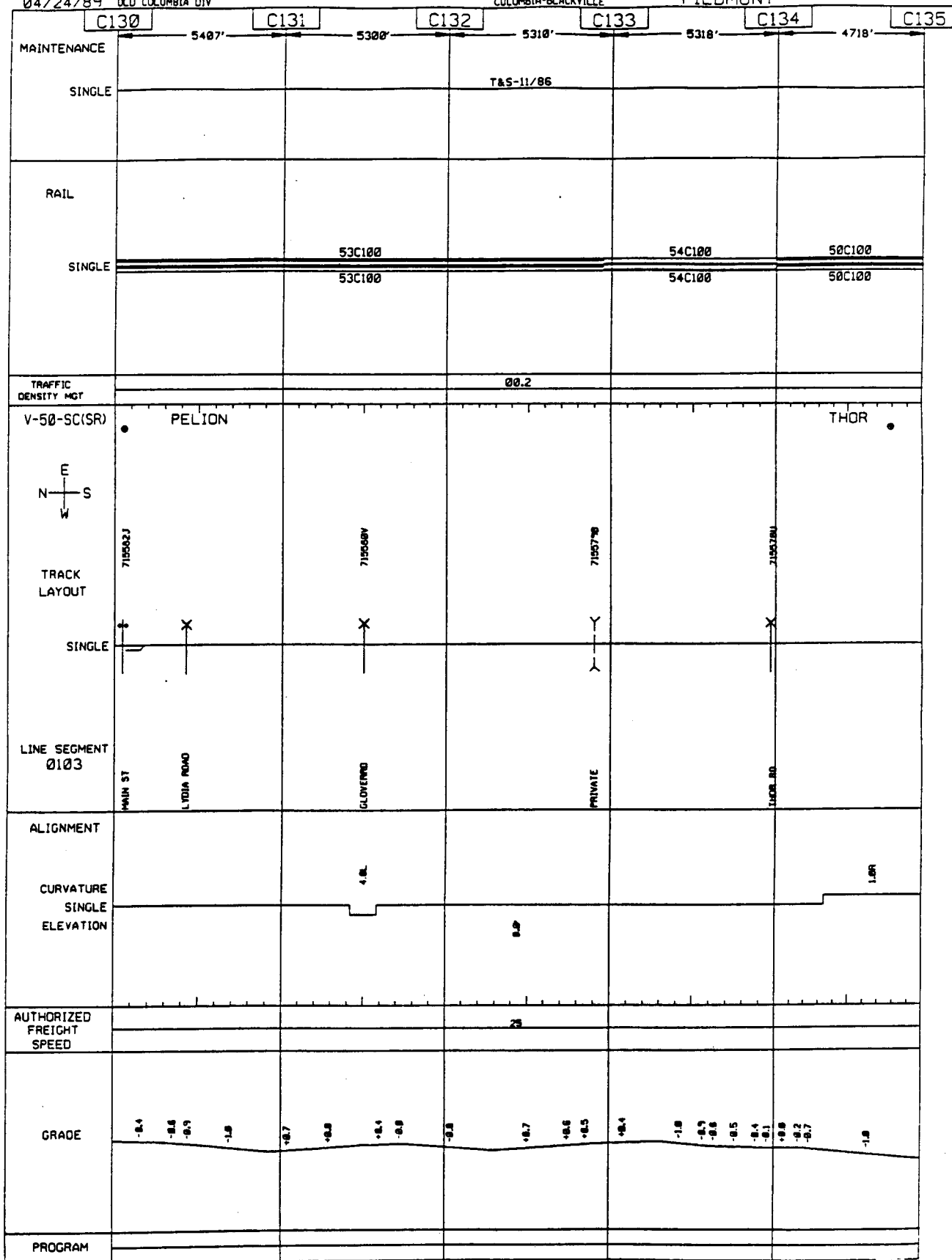


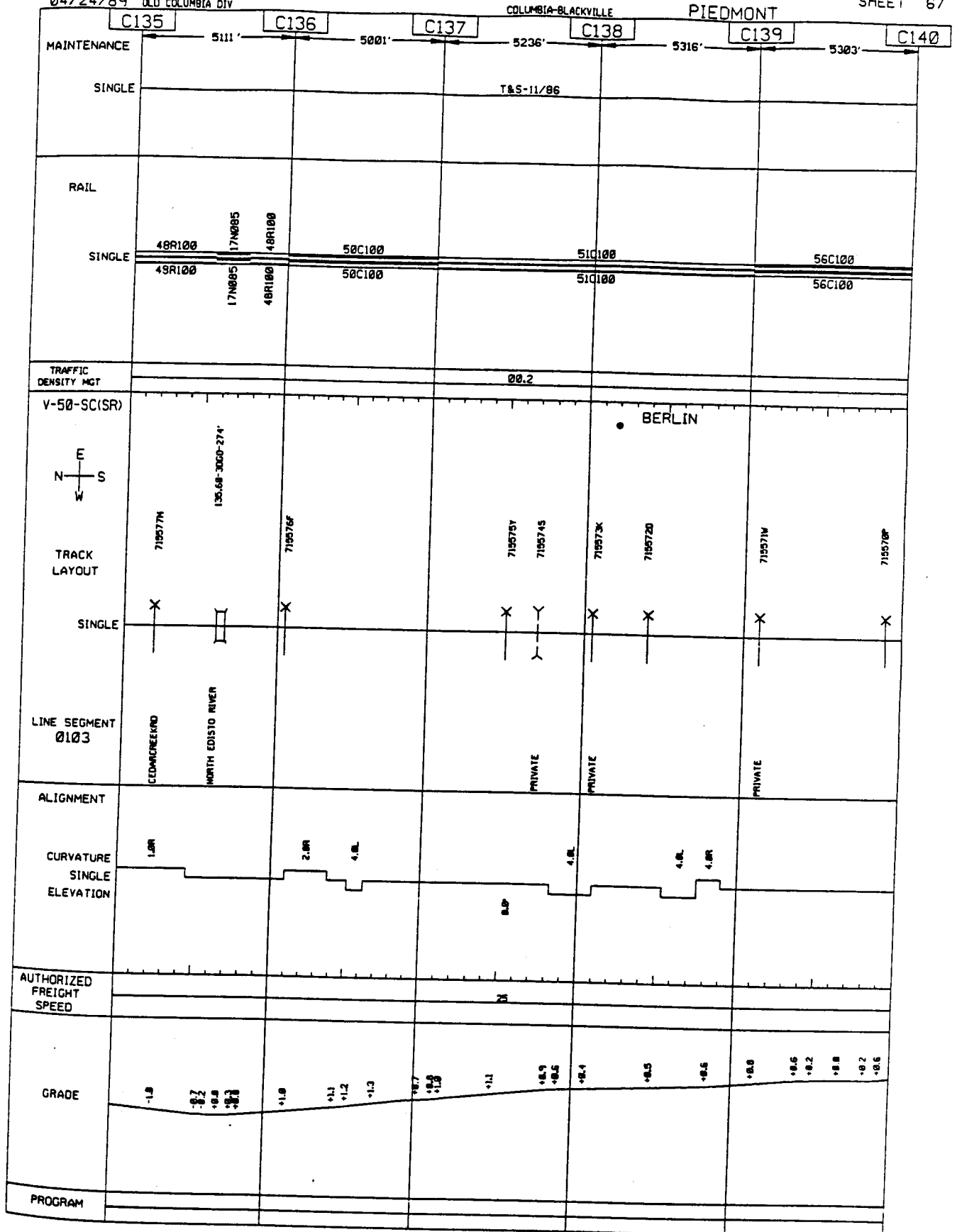


04/24/89 OLD COLUMBIA DIV

COLUMBIA-BLACKVILLE

PIEDMONT





	C140	C141	C142	C143	C144	C145
MAINTENANCE	5308'	5303'	5323'	5326'	5318'	
SINGLE		T&S-11/86		T&S-12/86		
RAIL						
SINGLE			56C100	56C100		
TRAFFIC DENSITY HGT			00.2			
V-50-SC(SR)			PERRY			
TRACK LAYOUT	710561V 710560H	710566A 710565T 710564L	710563E 710562X	710561R 710560J 710549J	710548C	
SINGLE	X Y	X X X	X Y	Y Y	X Y	
LINE SEGMENT 0103	PRIVATE	SC 307 HWY	ROBERTS ST	PRIVATE	PRIVATE	ROCKY GRV CHURCH RD
ALIGNMENT						
CURVATURE SINGLE ELEVATION		3.0L	0.9	2.0R	2.0R	
AUTHORIZED FREIGHT SPEED			25			
GRADE	+8.9 -1.0	+8.9 +8.5 +8.3 +8.1 +8.7 +8.2 +8.7	+8.5 +8.9 -1.1 -0.8 -1.1	-0.9 -0.7 -0.4 -0.1 -1.0 +0.4 -0.2 -1.1 -1.2	+1.0 +0.5 -0.6 -1.1 +0.2 -0.0 -0.3 -1.0	
PROGRAM						

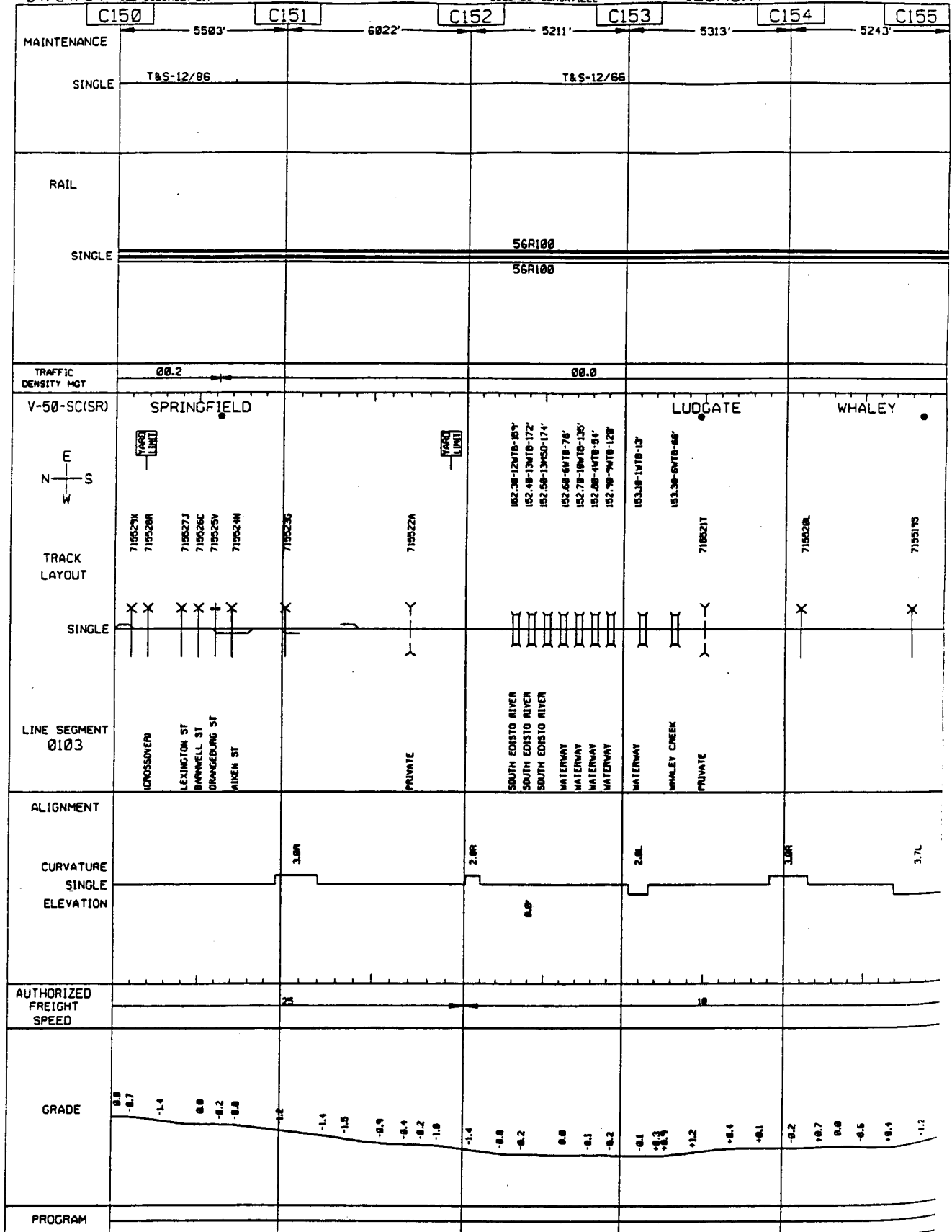


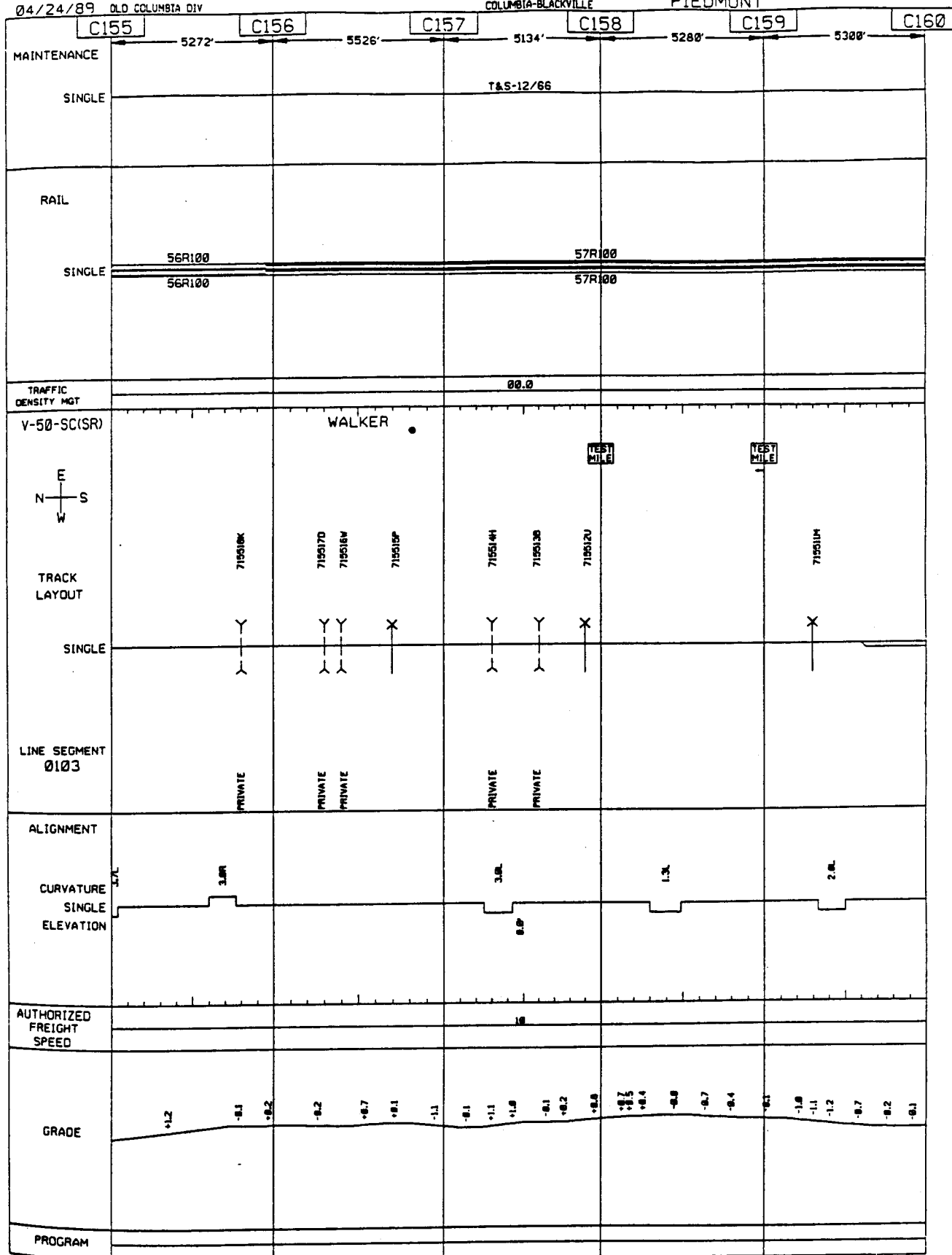
		C145	C146	C147	C148	C149	C150					
MAINTENANCE		5267'		5443'		5349'		5336'		5897'		
SINGLE		T&S-12/86										
RAIL												
SINGLE		56C100				56R100						
		56C100				56R100						
TRAFFIC DENSITY MGT		00.2										
V-50-SC(SR)		SALLEY										
<div><div>E</div><div>N</div><div>S</div><div>W</div></div>												
TRACK LAYOUT		718547V	718546M 718545O 718544P 718543L	718541E 718540M	718539D 718538W 718537P	718536H 718535B 718534U	718533M 718532F 718531Y	718530S				
SINGLE		X	X X X X	X	Y Y Y	Y	X X	X	Y	Y	Y	
LINE SEGMENT 0103			PINE ST MAGNOLIA ST WALNUT ST PULASKI ST CEDAR ST		PRIVATE PRIVATE PRIVATE	PRIVATE	ORASPRINGSBWP/CH	PRIVATE	PRIVATE	PRIVATE	PRIVATE	
ALIGNMENT												
CURVATURE SINGLE ELEVATION		3.0L		2.0L		0.0				2.0L		
AUTHORIZED FREIGHT SPEED		25										
GRADE		+1.1 -0.7 -0.4 -0.3 -0.8 -0.4 -0.8 -0.1 -0.4 -0.8 -0.2 -0.4 -0.7 -0.5 -1.1 -0.6 -0.8 -0.9 -0.3 -0.8 -1.0 -1.5 -0.6 -0.3 -1.4 -1.1 -0.2 +1.3 -0.2 -0.7 -0.8 -1.1 -0.8 -0.8 -0.7 -1.3 -0.8 -0.8 +1.8 -0.7										
PROGRAM												

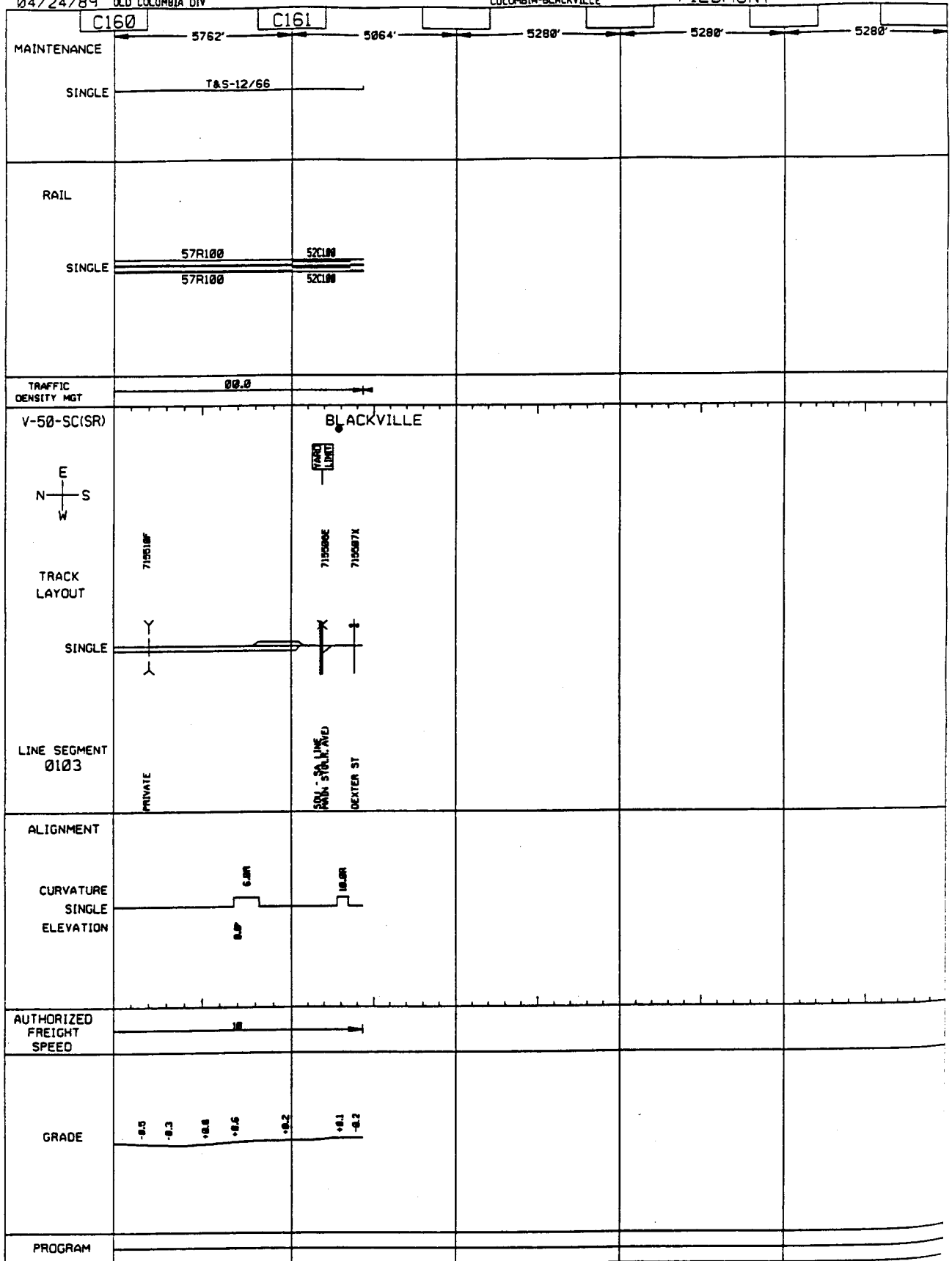
04/24/89 OLD COLUMBIA DIV

COLUMBIA-BLACKVILLE

PIEDMONT





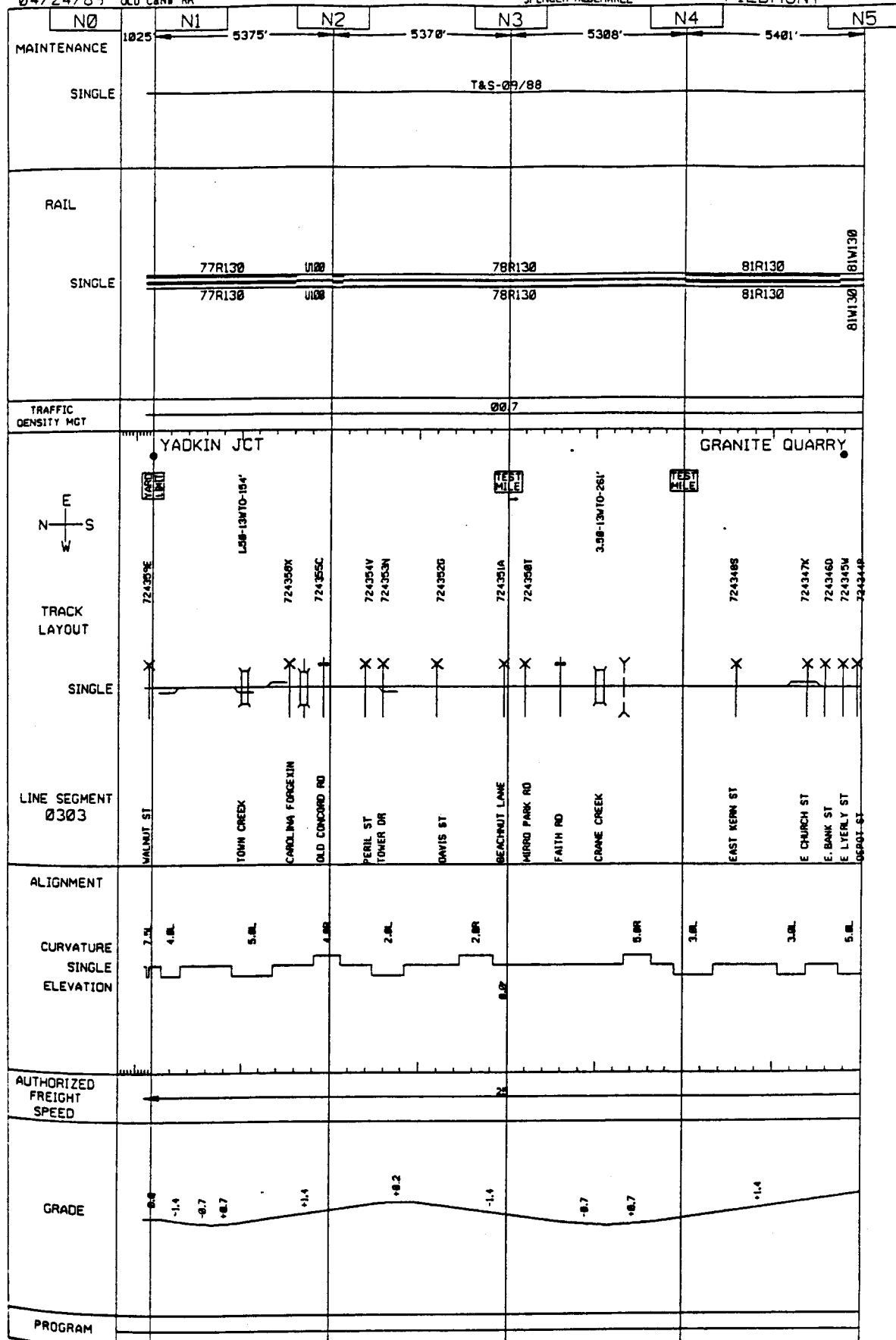


04/24/89 OLD C&NW RR

SPENCER-ALBENARLE

PIEDMONT

SHEET 73

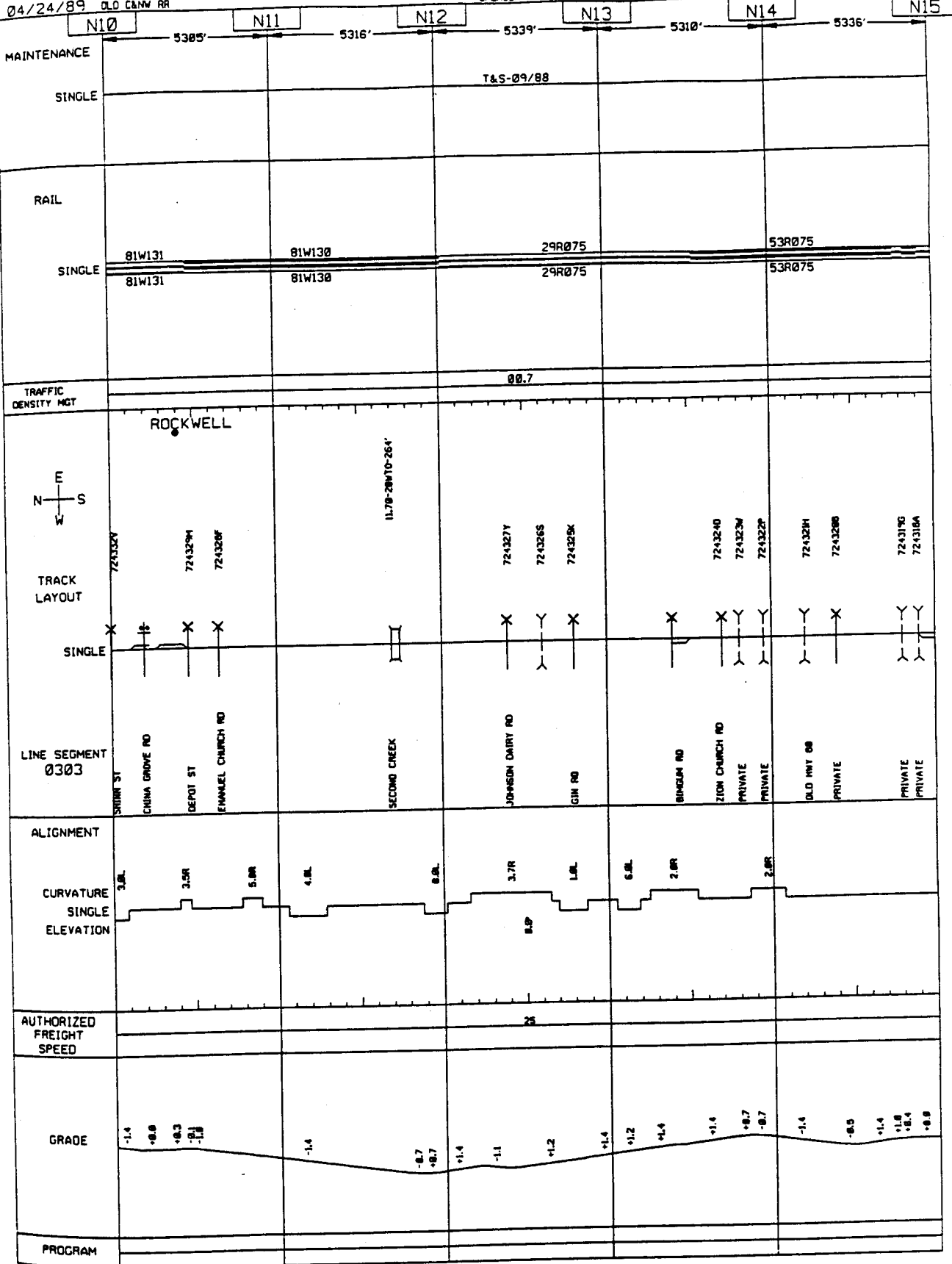


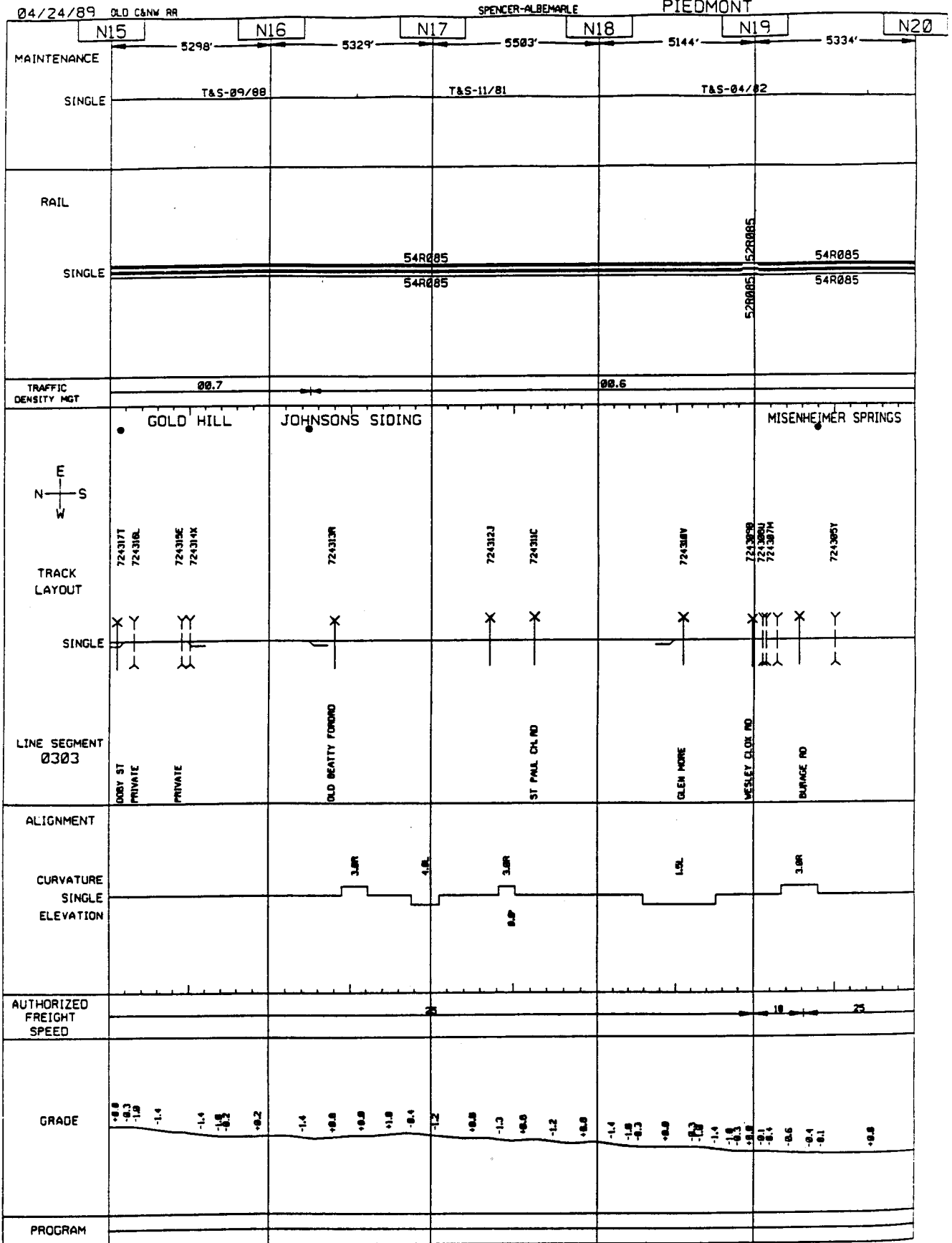
		N5		N6		N7		N8		N9		N10	
		5165'		5336'		5516'		5111'		5334'			
MAINTENANCE													
SINGLE		T&S-09/88											
RAIL													
SINGLE		81W130 81W130											
TRAFFIC DENSITY MGT		00.7											
TRACK LAYOUT		CRESCENT 724337E 724338X 724339R 724334J											
LINE SEGMENT 0303		WATERWAY WATERWAY CRESCENT RD PRIVATE LINK ST											
ALIGNMENT													
CURVATURE SINGLE ELEVATION		3.0L 6.0R 6.0L 6.0R 6.0L 3.0R 0.0L 1.0R 0.0L 0.0L 6.0R 3.0L 1.0L 3.0L											
AUTHORIZED FREIGHT SPEED		25											
GRADE		+1.3 +1.2 +1.1 +0.3 -0.8 -1.4 -1.1 -0.5 -0.3 -0.5 -1.1 -1.4 -1.3 -1.2 -0.9 +1.0 +1.1 +1.3 +1.4 -1.0 -0.7 -1.2 +1.0 -1.1 +1.0 -1.0 +1.0 -1.4											
PROGRAM													

04/24/89 OLD CANW RR

SPENCER-ALBEMARLE

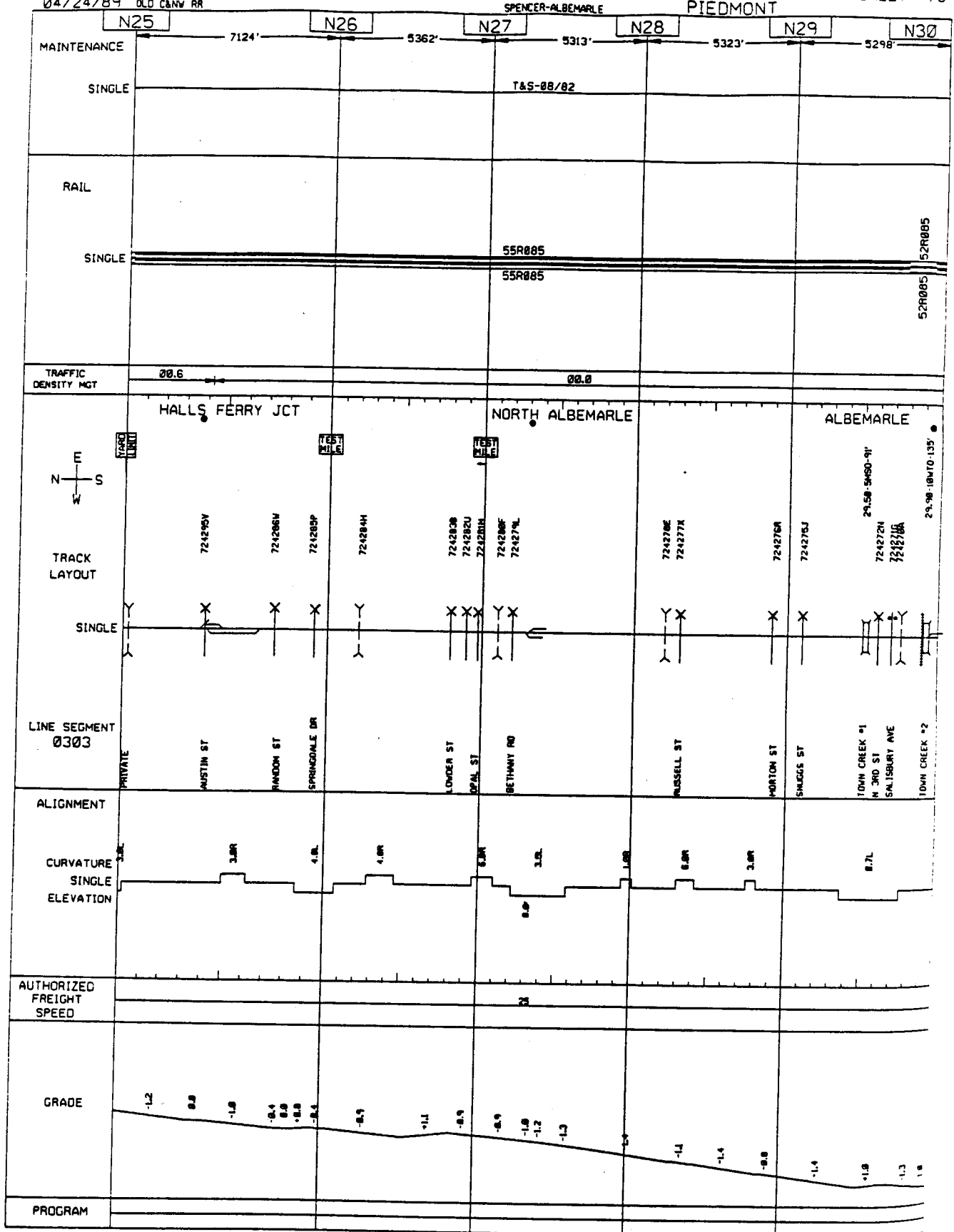
PIEDMONT

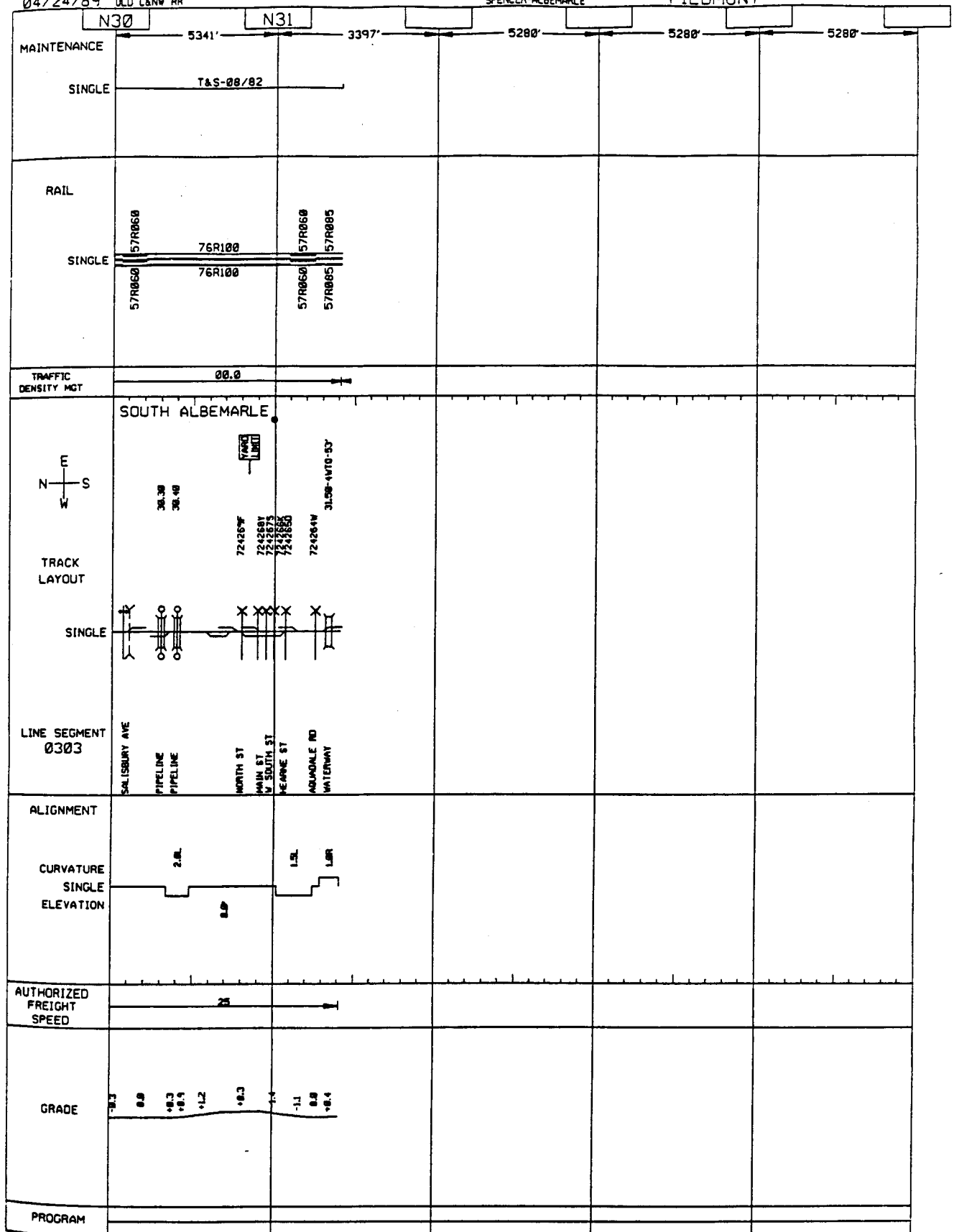






04/24/84 OLD C&NW RR		SPENCER-ALBEMARLE		T. L. EDMOND	
N20		N21		N22	
5126'		5526'		5316'	
N23		N24		N25	
5308'		2812'			
MAINTENANCE					
SINGLE	T&S-05/82				
RAIL					
SINGLE	<div> <div>54R085</div> <div>50R075</div> <div>54R085</div> <div>50R075</div> <div>54R085</div> <div>50R075</div> <div>54R085</div> <div>50R075</div> </div>				
TRAFFIC DENSITY MGT	00.6				
TRACK LAYOUT	<div> <div>724384S</div> <div>724383K</div> <div>724383S</div> <div>724383K</div> <div>724383S</div> <div>724383K</div> <div>724383S</div> <div>724383K</div> </div>				
LINE SEGMENT 0303	<div> <div>OLD HWY 49</div> <div>HWY MC 49</div> <div>WILLIAMSON RD</div> <div>DANVILLE RD</div> <div>STOCK HOUSE RD</div> </div>				
ALIGNMENT					
CURVATURE SINGLE ELEVATION	<div> <div>2.0L</div> <div>2.0R</div> <div>3.0L</div> <div>2.0L</div> <div>6.0R</div> <div>5.0L</div> <div>6.0R</div> <div>3.0L</div> </div>				
AUTHORIZED FREIGHT SPEED	25				
GRADE	<div> <div>+0.8</div> <div>-0.3</div> <div>-1.2</div> <div>-1.8</div> <div>-0.3</div> <div>-0.8</div> <div>-0.5</div> <div>-0.5</div> <div>-0.6</div> <div>+1.0</div> <div>+0.8</div> <div>+0.5</div> <div>+0.3</div> <div>-0.1</div> <div>+1.1</div> <div>-1.0</div> <div>+1.0</div> <div>-1.0</div> <div>+1.2</div> <div>-1.2</div> </div>				
PROGRAM					

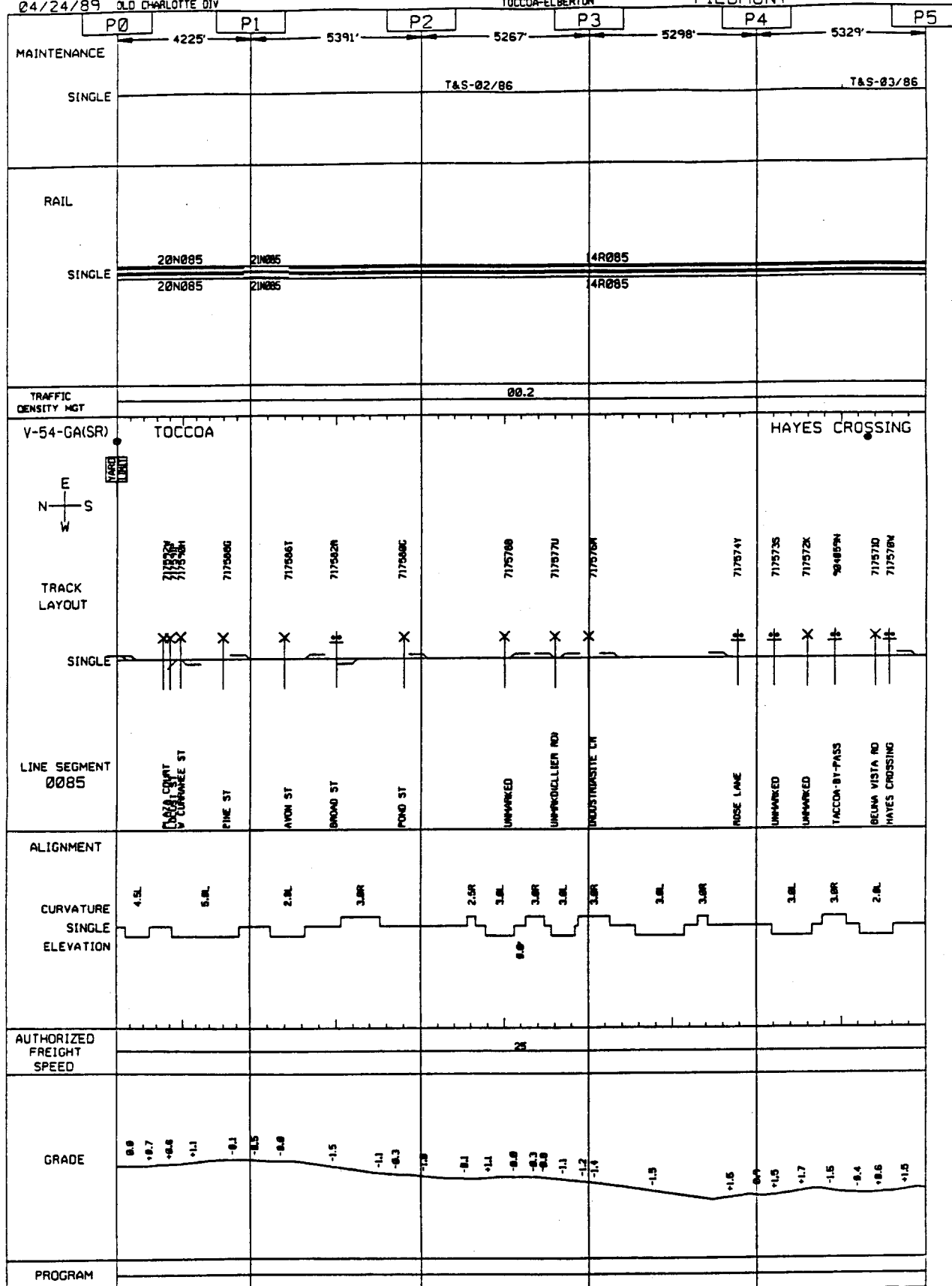




04/24/89 OLD CHARLOTTE DIV

TOCCOA-ELBERTON

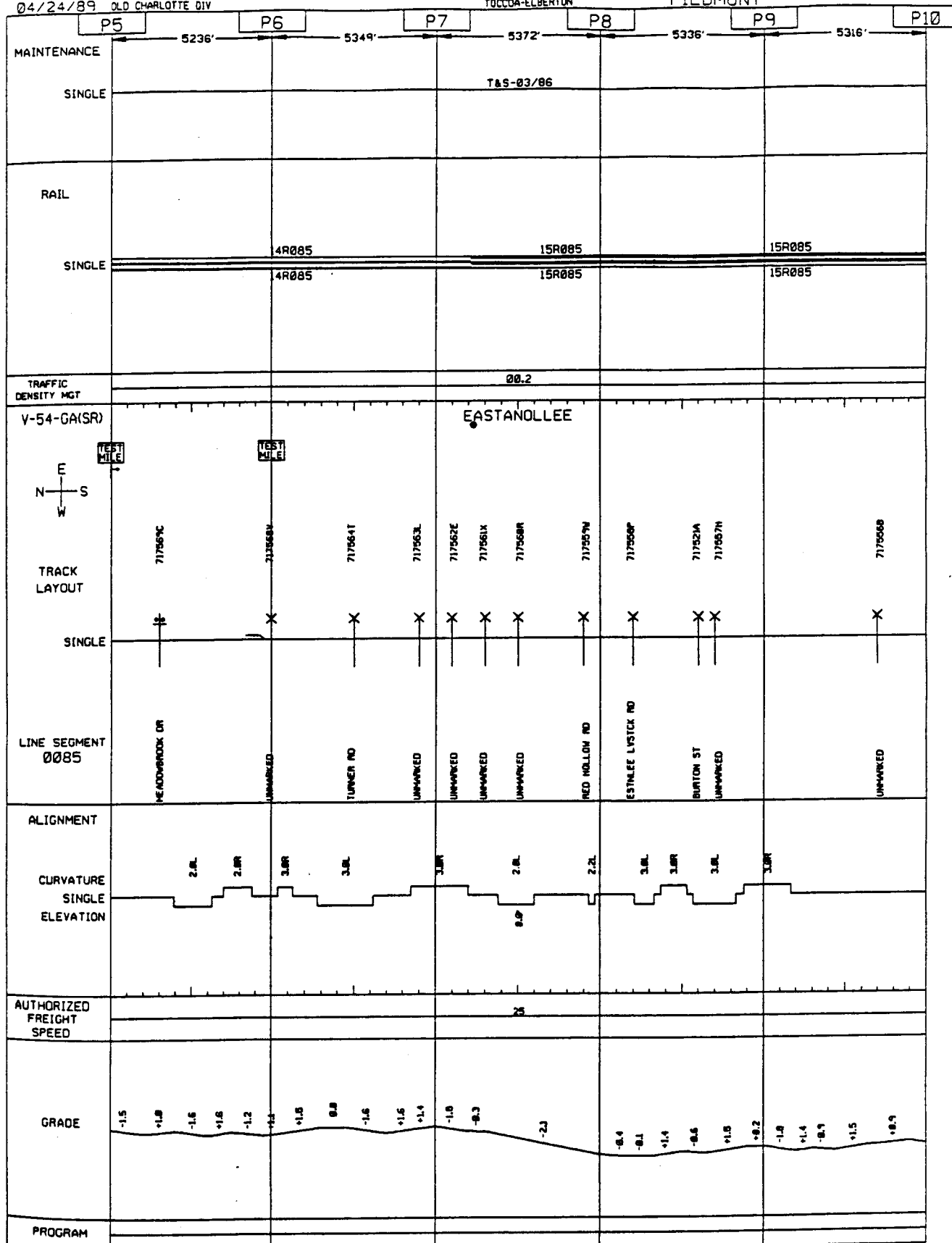
PIEDMONT

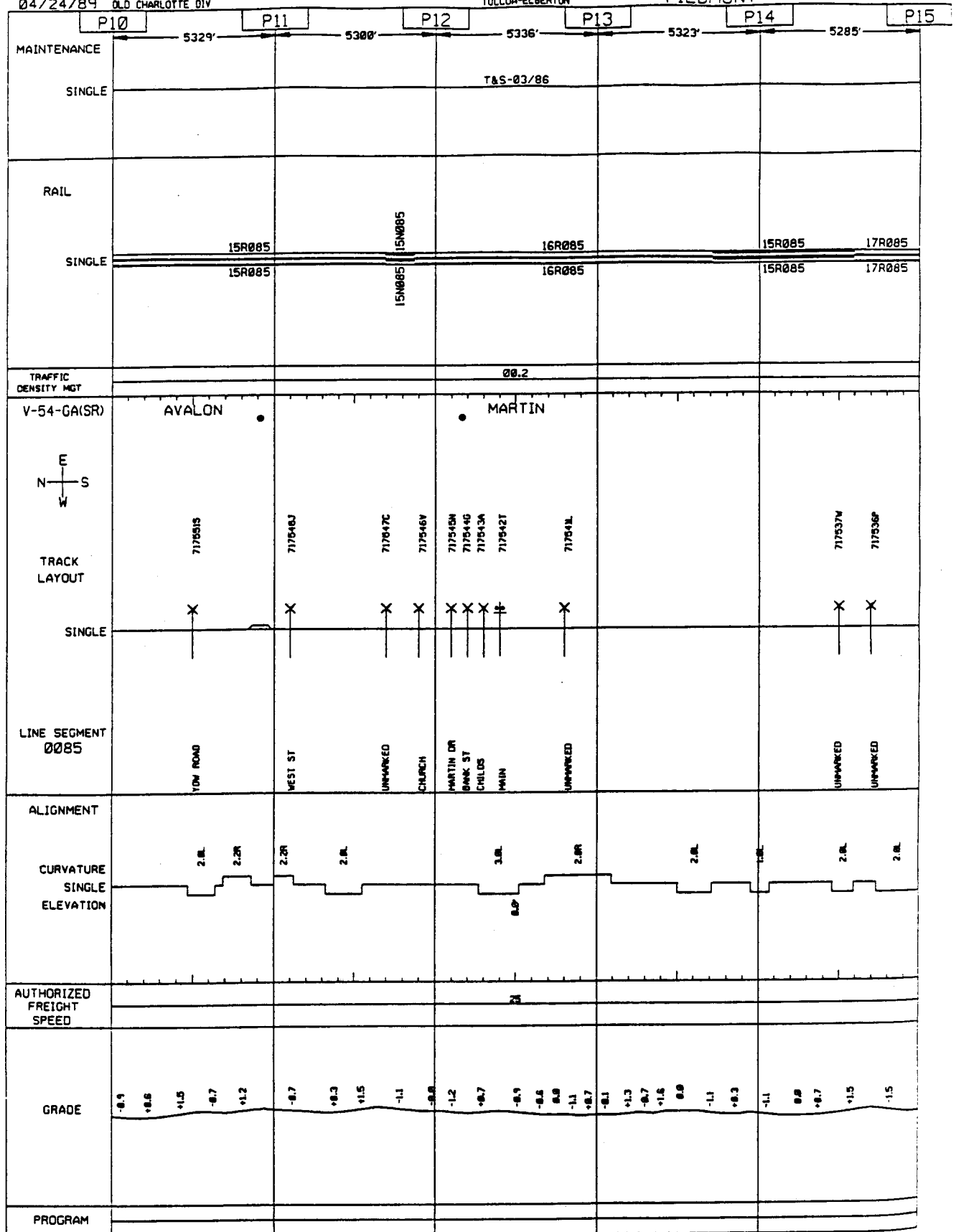


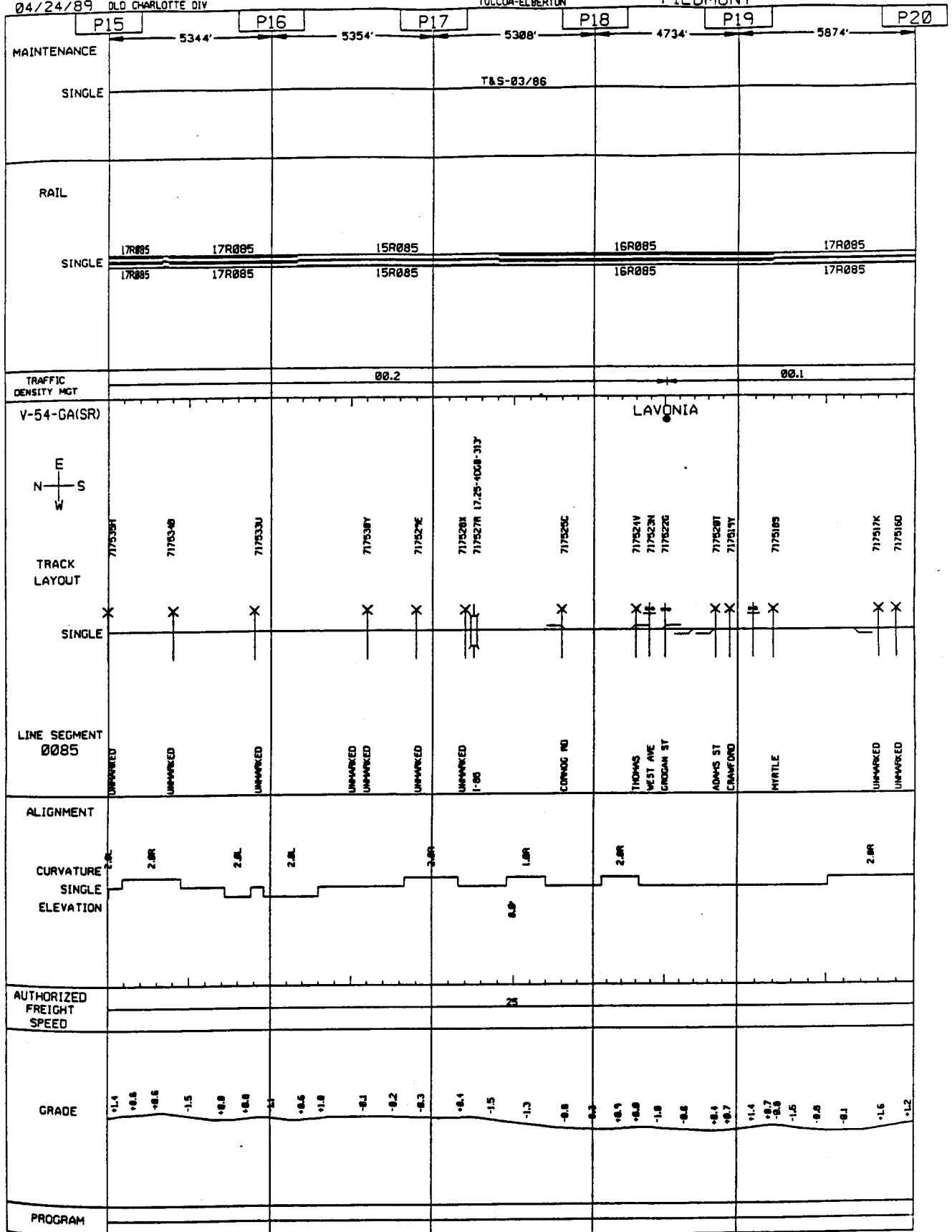
04/24/89 OLD CHARLOTTE DIV

TOCCOA-ELBERTON

PIEDMONT



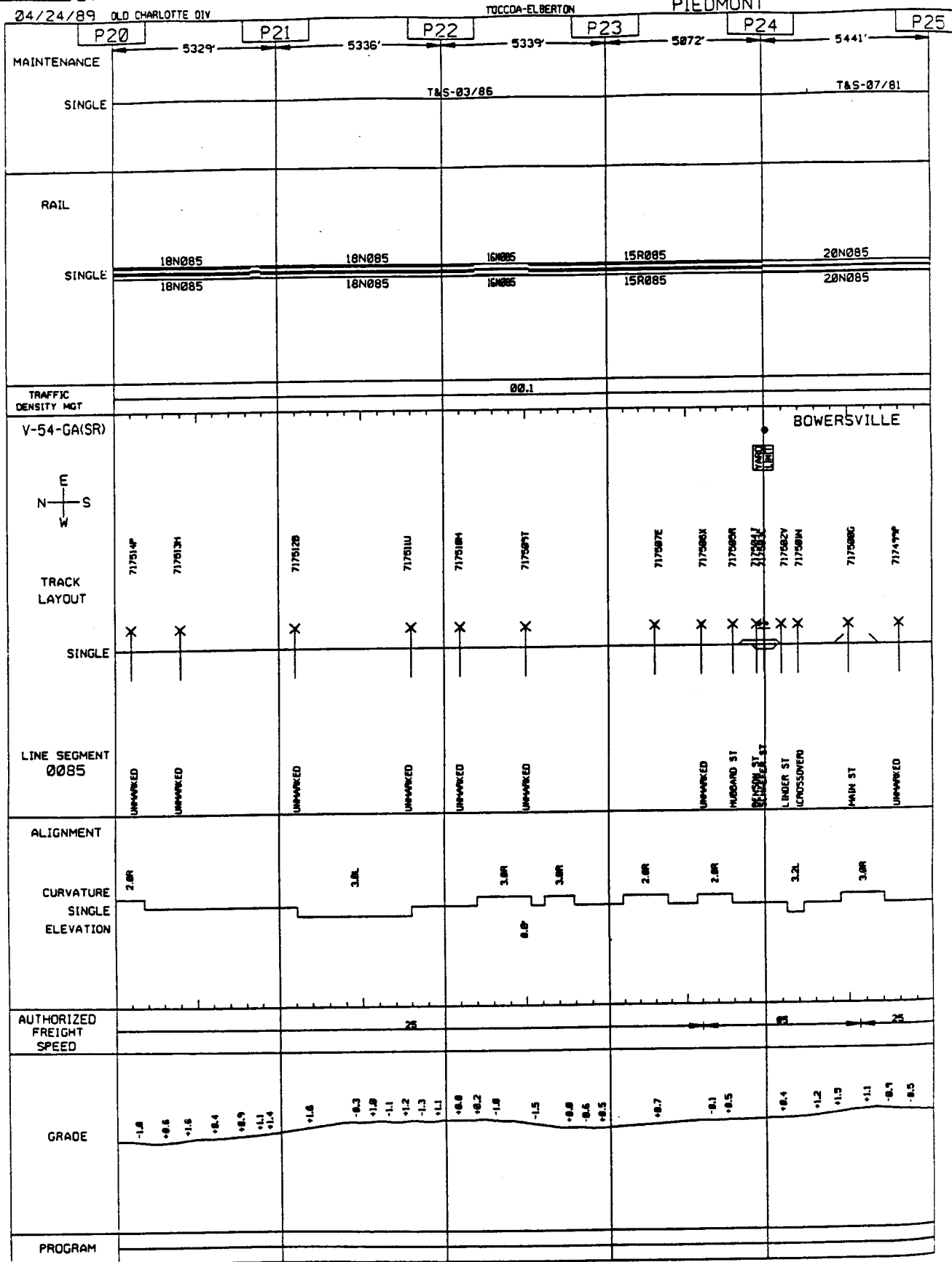




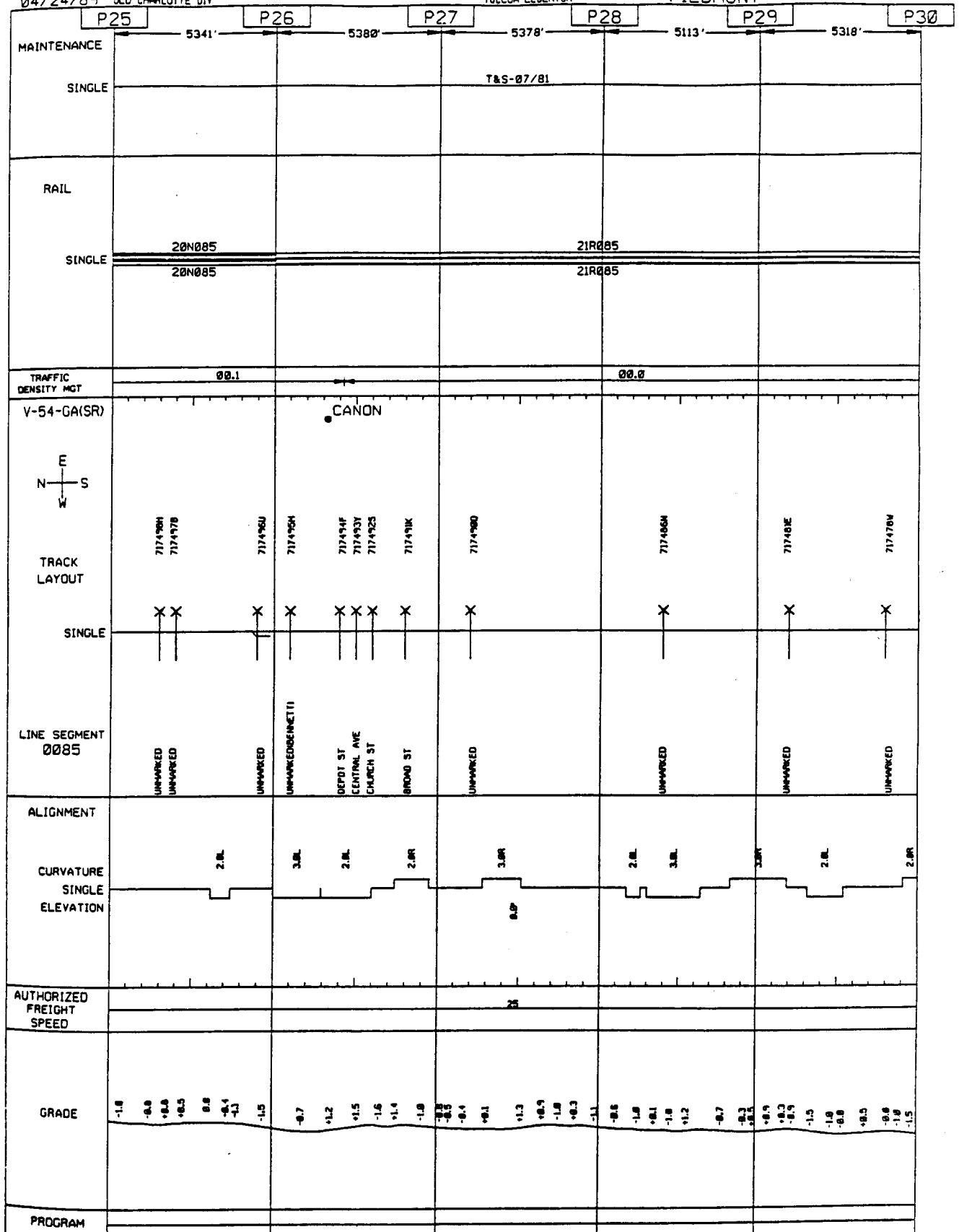
04/24/89 OLD CHARLOTTE DIV

TOCCOA-ELBERTON

PIEDMONT







04/24/89 OLD CHARLOTTE DIV

TOCCOA-ELBERTON

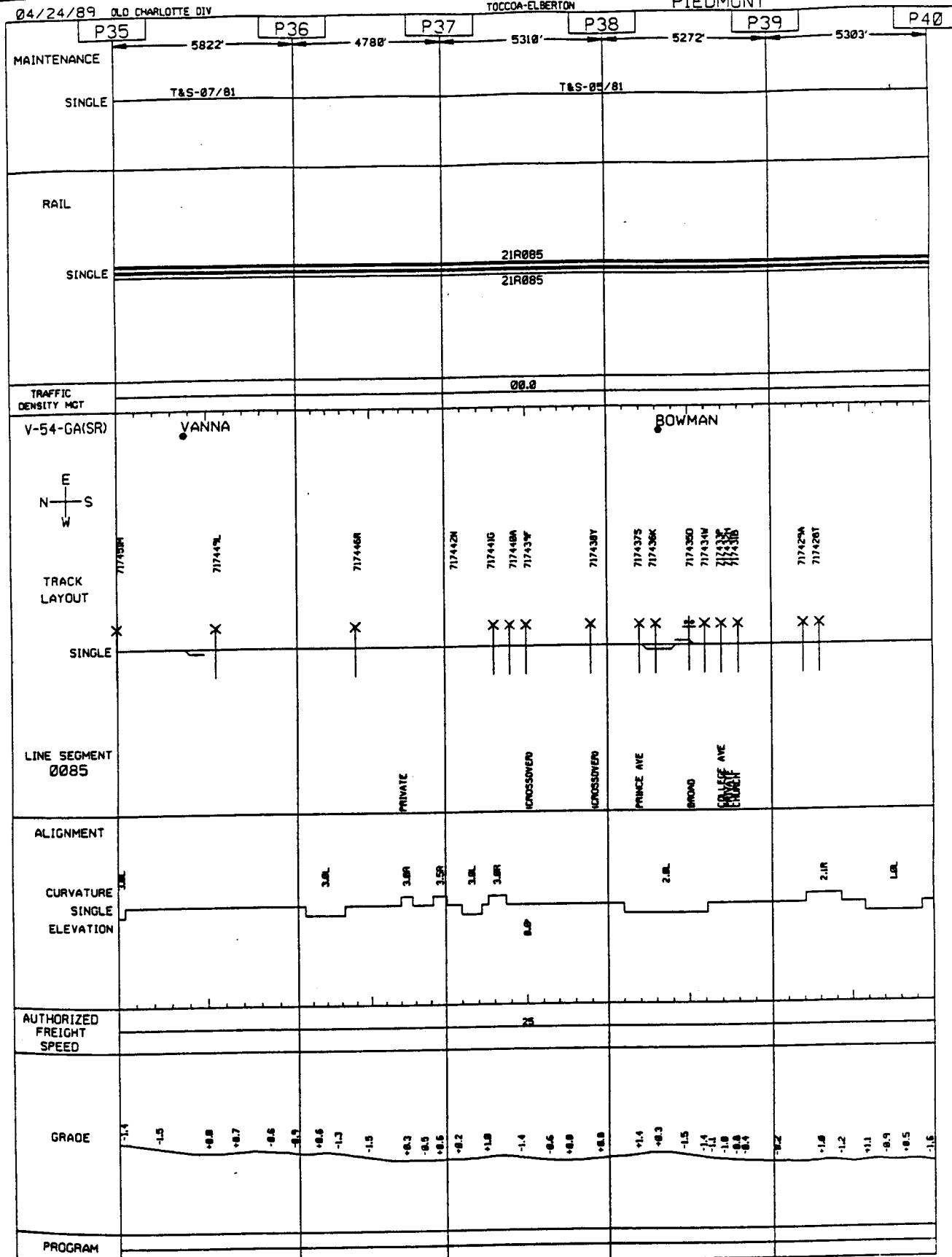
PIEDMONT

	P30	P31	P32	P33	P34	P35
	5398'	5362'	5157'	5487'	5254'	
MAINTENANCE						
SINGLE			T&S-07/81			
RAIL						
SINGLE			21R085			
			21R085			
TRAFFIC DENSITY MGT			00.0			
V-54-GA(SR)		ROYSTON				
N E S W						
TRACK LAYOUT	71747F 71747H	71747G 71747I 71747J 71747K 71747L 71747M	71746N 71746O 71746P	71745V 71745W 71745X 71745Y	71745Z 71745A 71745B	71745C 71745D 71745E
SINGLE	X X	X X X X X	X X X	X X X X	X	X X X
LINE SEGMENT 0085	DAVIDSON KROSSOVER	CARLTON ST COLLEGE HARTWELL ST BOWERS ST DANIEL ST	BAKER ST KROSSOVER DANIEL ST		UNPAVED MAIN	
ALIGNMENT						
CURVATURE SINGLE ELEVATION	2.0R 2.0L	3.0L 2.0L	3.0R 0.0	1.0R	2.0L 3.0R 3.0L	
AUTHORIZED FREIGHT SPEED			25			
GRADE	-1.5 -1.8 +1.5 -0.1 -0.4	+1.3 +0.3 -1.4 +0.1 +0.5	+0.2 +0.2 -0.8 -1.1 -0.3 +1.1	0.0 -1.6 -0.3 -0.3 -1.8 0.0 -1.2	+0.2 +0.1 -1.0 -0.3 +1.1 -0.2 -1.3	
PROGRAM						

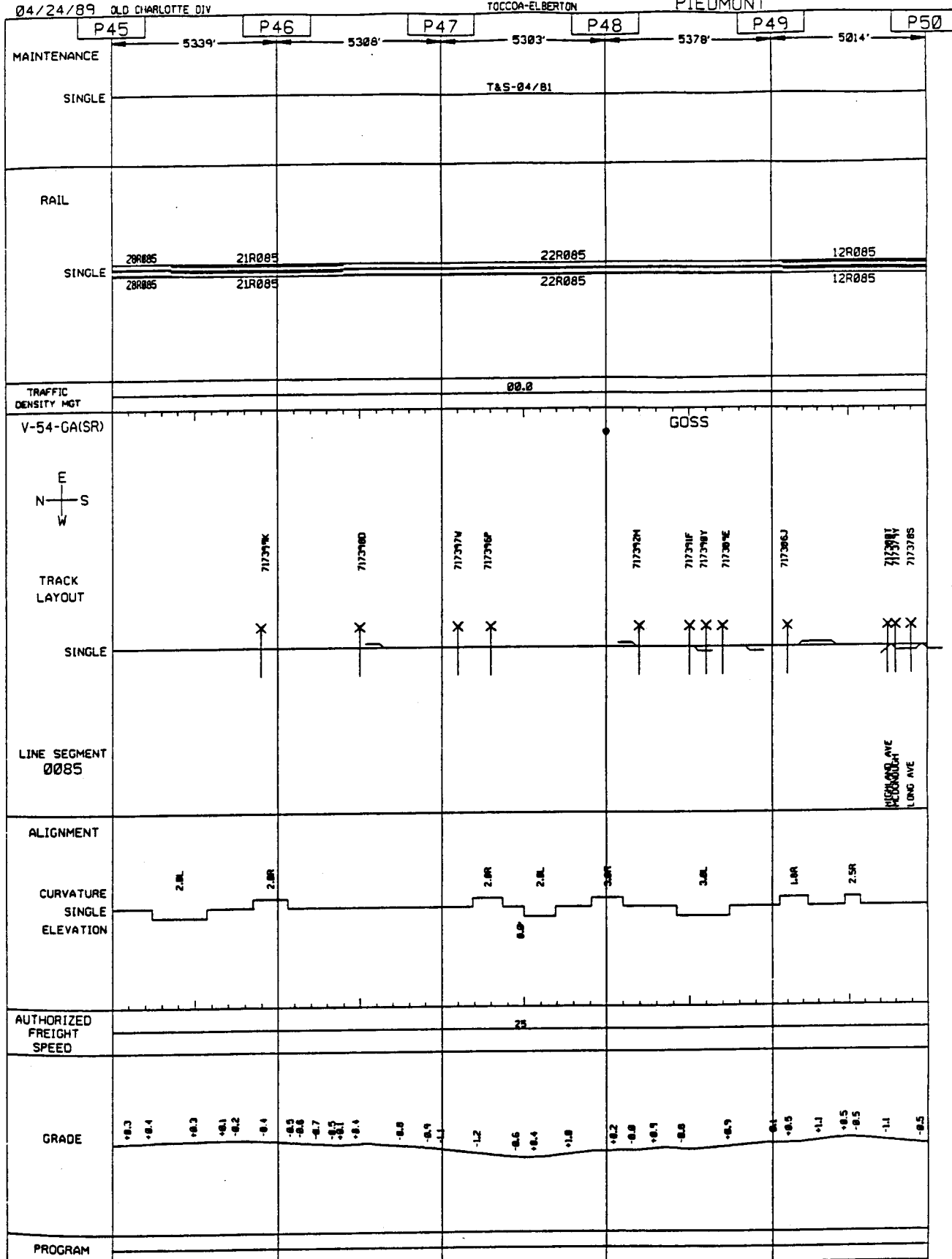
04/24/89 OLD CHARLOTTE DIV

TOCCOA-ELBERTON

PIEDMONT



04/24/89		OLD CHARLOTTE DIV		TOCCOA-ELBERTON		PIEDMONT					
P40		P41		P42		P43		P44		P45	
5251'		5285'		5290'		5295'		5236'			
MAINTENANCE											
SINGLE											
T&S-24/81											
RAIL											
SINGLE											
21R085 28R085 21R085 21R085 21R085 28R085 21R085											
21R085 28R085 21R085 21R085 21R085 28R085 21R085											
28R085											
TRAFFIC DENSITY MGT											
80.0											
V-54-GA(SR)											
HARPER HARDCASH DEWY ROSE											
E N S W											
TRACK LAYOUT											
717423J 717417U 717412V 717406T											
SINGLE											
LINE SEGMENT 0085											
ALIGNMENT											
CURVATURE SINGLE ELEVATION											
2.8 1.8 0.8 1.8 2.8 3.8 1.8 1.8 3.8											
0.8											
AUTHORIZED FREIGHT SPEED											
25											
GRADE											
-1.5 -1.2 -1.1 -0.9 -0.1 -0.7 -0.6 -1.0 -0.9 -1.0 -1.3											
PROGRAM											



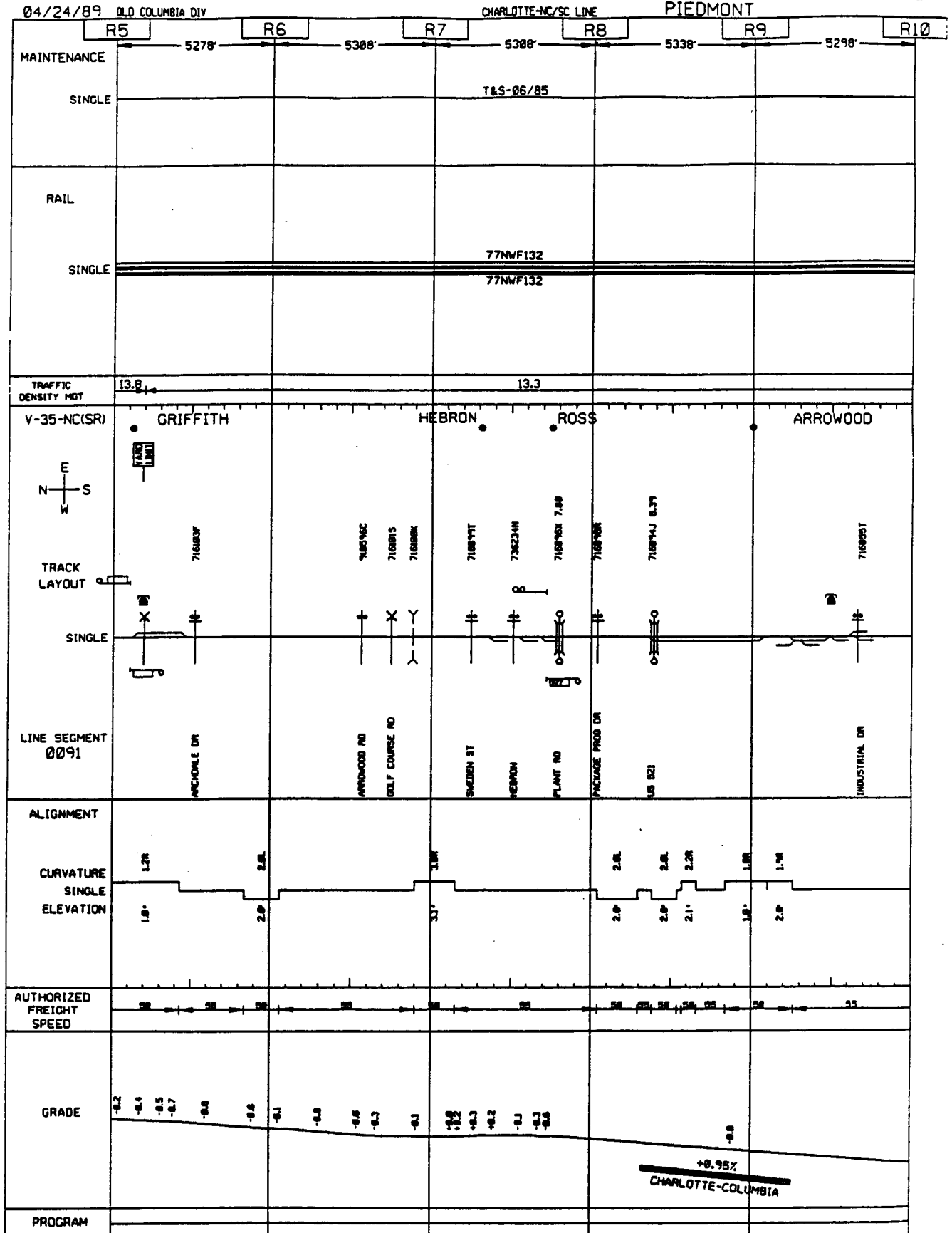
04/24/89 OLD CHARLOTTE DIV

TOCCOA-ELBERTON

PIEDMONT

	P50	5280'	5280'	5280'	5280'	5280'
MAINTENANCE	SINGLE					
RAIL	SINGLE	12R085				
TRAFFIC DENSITY MGT						
V-54-GA(SR)	ELBERTON					
<div> <div>E</div> <div>N</div> <div>S</div> <div>W</div> </div>						
TRACK LAYOUT						
SINGLE						
LINE SEGMENT 0085						
ALIGNMENT						
CURVATURE						
SINGLE						
ELEVATION						
AUTHORIZED FREIGHT SPEED	25					
GRADE	-0.1					
PROGRAM						

04/24/89		OLD COLUMBIA DIV		CHARLOTTE-NE/SC LINE		FIELD POINT					
R0		R1		R2		R3		R4		R5	
MAINTENANCE		9828'		5298'		5283'		5308'		5293'	
SINGLE		S-01/89		T.S-06/85							
RAIL				77NWF132		77NWF132					
SINGLE											
TRAFFIC DENSITY MGT		13.9						13.8			
V-35-NC(SR)		CHARLOTTE JCT		WORTH		BERRYHILL		EXMOOR			
E N S W											
TRACK LAYOUT		716185J 716184M 716114T 8.52		1.29 716131J		1.98-2028-213 716113L 2.42		716118R 3.49 716118R 9185'WL 716184V 3.82-27CB-100'		716180P 716187H 716185B	
SINGLE		PRUNOSE AVE SEYMOUR DR ST ROUTE 168		VILMOUNT ROAD TREMONT IRWIN CREEK		DISPOSAL PLT RD VILMOUNT DR		BILLY GRAMM PKY ST ROUTE 49 GLENRODGERS PART. I-77, US 21		ROUNTREE LANE HUNLET LN OLD PINEVILLE RD	
LINE SEGMENT 0091											
ALIGNMENT											
CURVATURE SINGLE ELEVATION		1.8		2.8L		1.8R		1.8		1.2R	
AUTHORIZED FREIGHT SPEED		55		55		55		55		55	
GRADE		-1.8		-0.8 -0.3 -0.1 -0.2 -0.8 -0.8 -0.4 -0.5 -0.8		-0.3 -0.8 -0.8 -0.4 -0.5 -0.8		-0.3 -0.1 -0.3 -0.5 -0.8		-0.3 -0.1 -0.3 -0.5 -0.8	
PROGRAM											



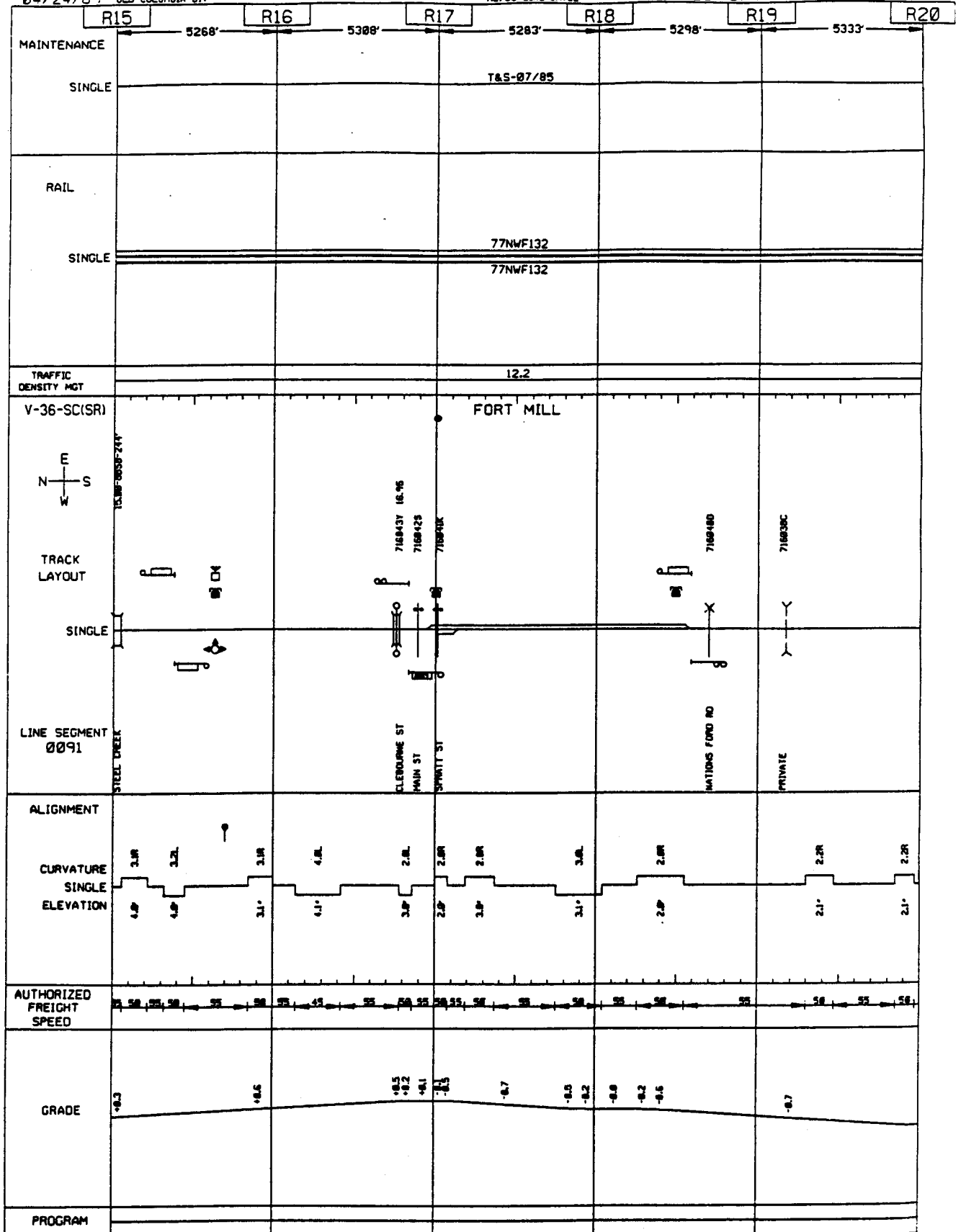


04/24/89		OLD COLUMBIA DIV		CHARLOTTE-NC/SC LINE		NC/SC LINE-DAYCE		PIEDMONT	
R10		R11		R12		R13		R14	
MAINTENANCE		5233'		5434'		5303'		5268'	
SINGLE		T&S-06/85		T&S-07/85					
RAIL									
SINGLE		77NWF132		77NWF132					
TRAFFIC DENSITY MOT		13.3		12.2					
V-35-NC(SR) V-36-SC(SR)		PINEVILLE		NCSC					
E N—S W		716824L		716822K 11.48-7630-26'		716826J		716824P 13.98	
TRACK LAYOUT		SUGAR CREEK							
SINGLE		MAIN ST		CD ROUTE 346-278					
LINE SEGMENT 0091									
ALIGNMENT									
CURVATURE SINGLE ELEVATION		2.0R 2.0		3.1L 3.1'		1.8L 1.8'		1.8R 1.8'	
AUTHORIZED FREIGHT SPEED		25		25		25		25	
GRADE		-0.5 -0.1 -0.5 -0.3 -0.7		-0.9 -0.1		-0.6 -0.9 -0.5 -0.2 -0.6		-0.9 -0.5 -0.3	
PROGRAM									

04/24/89 OLD COLUMBIA DIV

NC/SC LINE-CAYCE

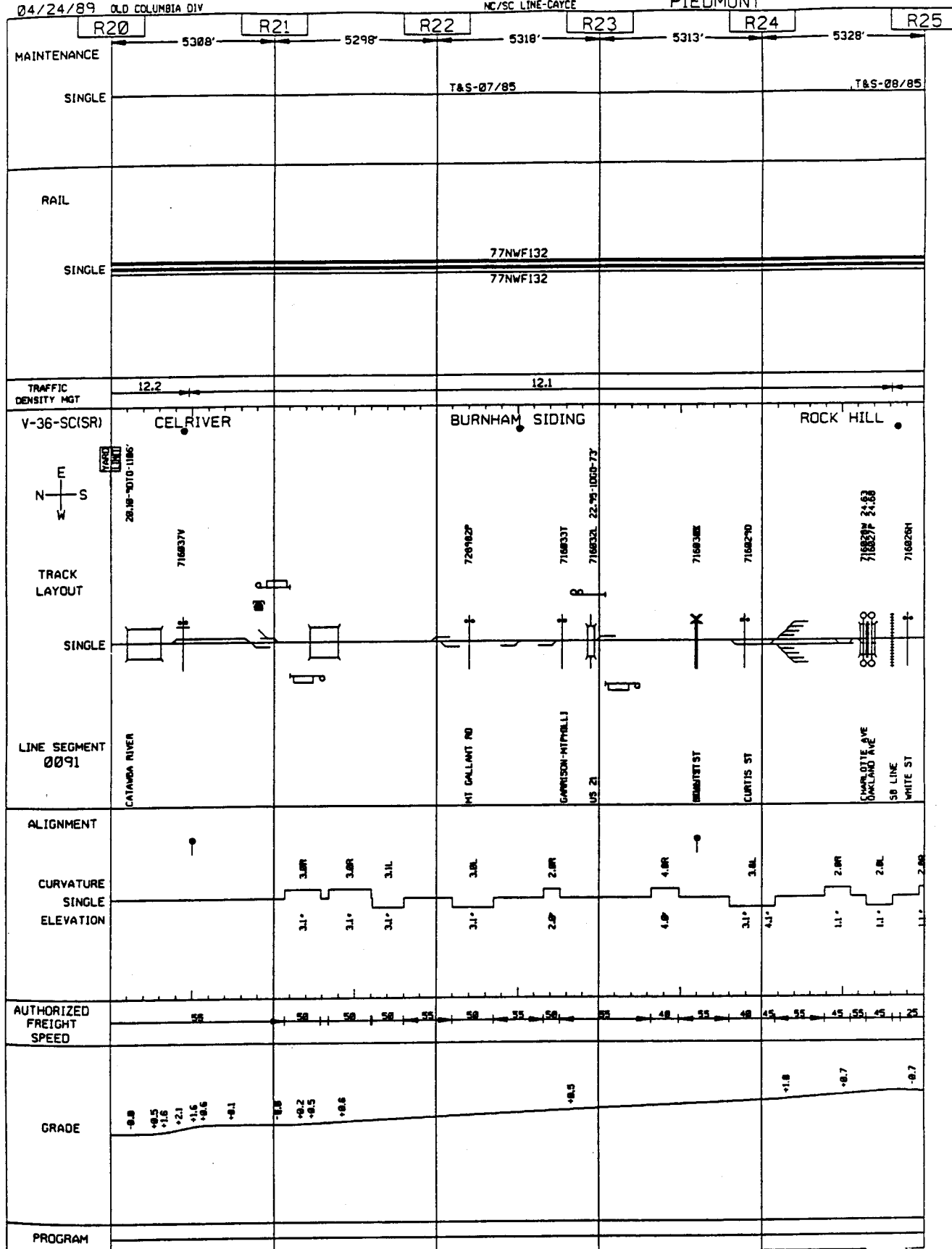
PIEDMONT



04/24/89 OLD COLUMBIA DIV

NC/SC LINE-DAYCE

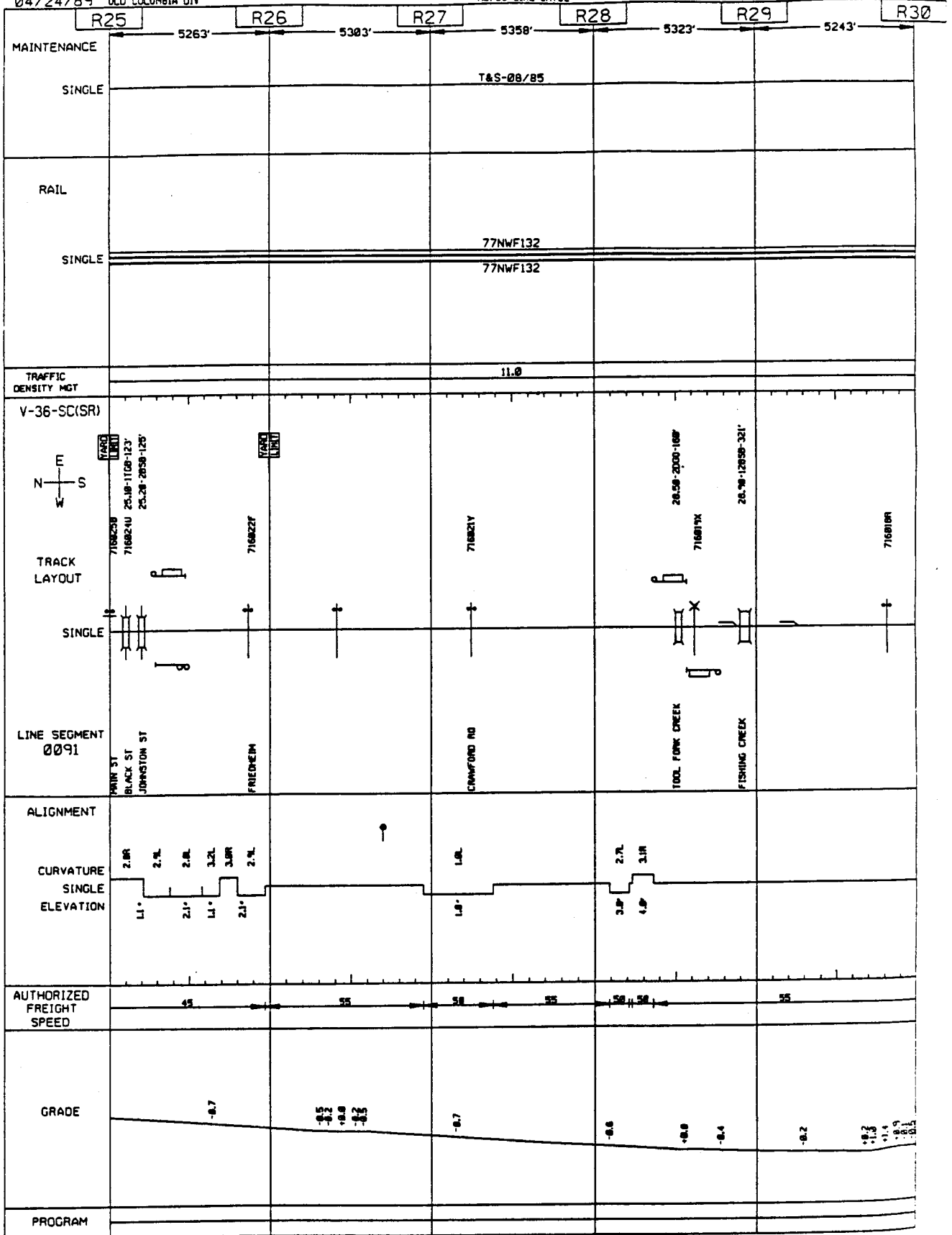
PIEDMONT

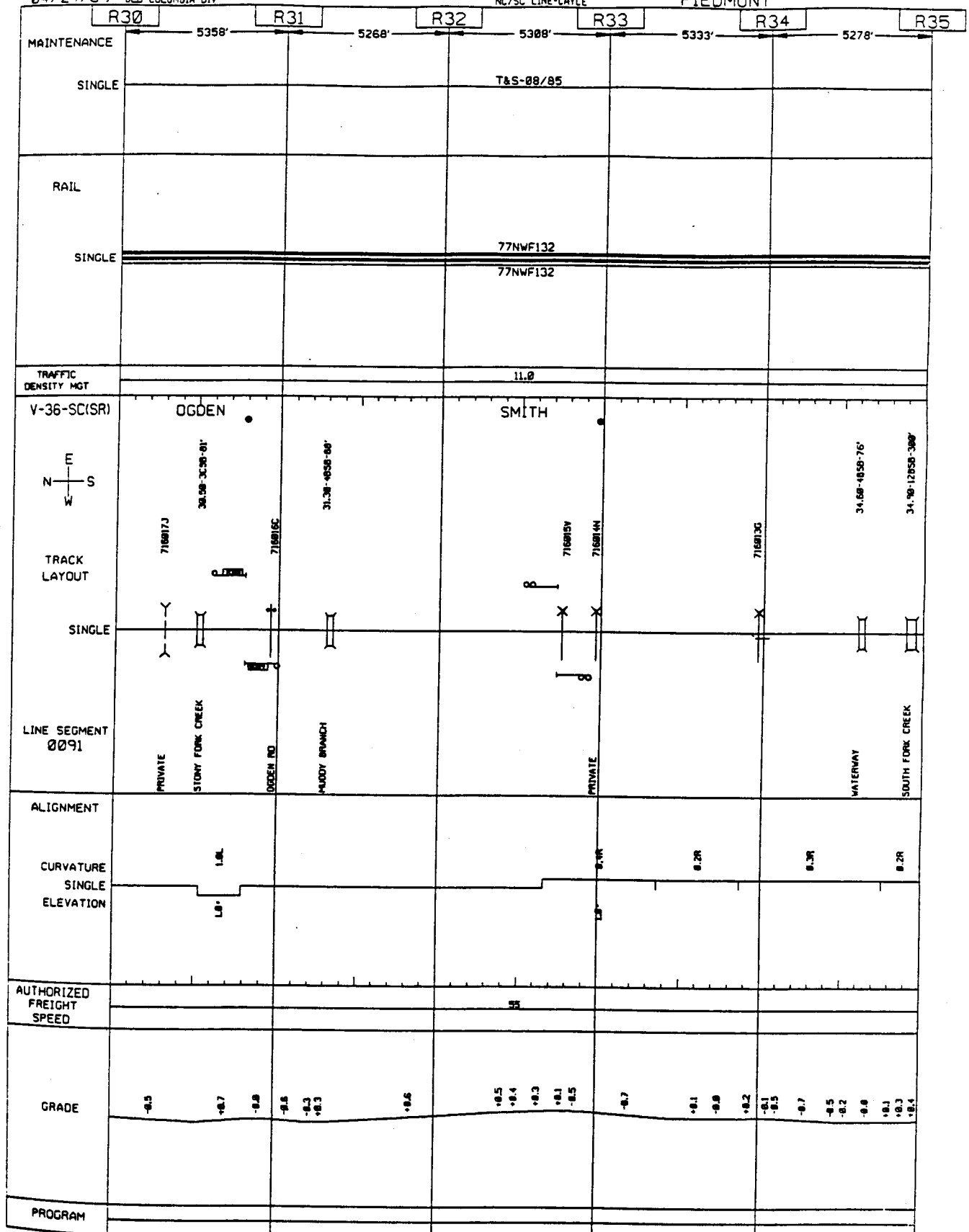


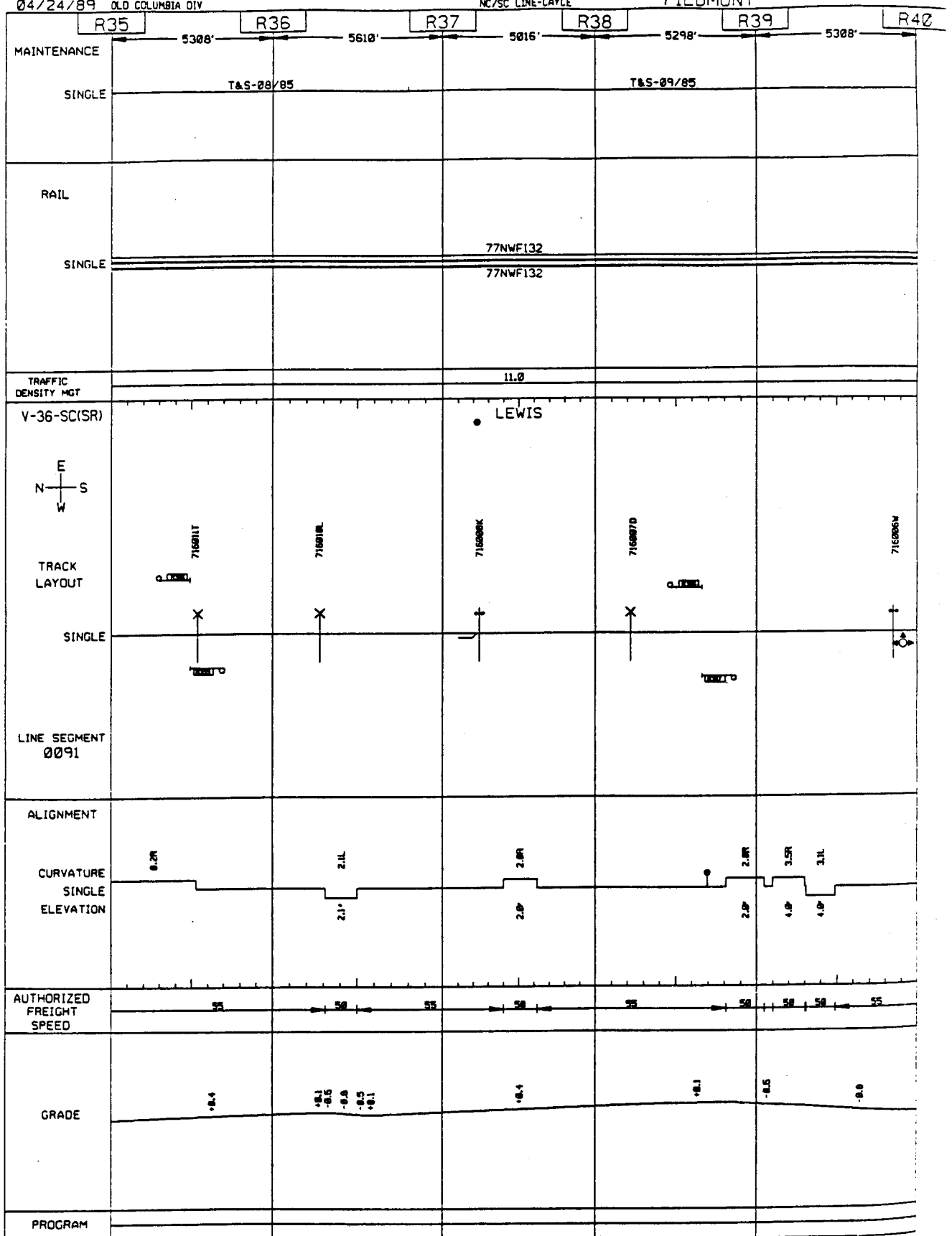
04/24/89 OLD COLUMBIA DIV

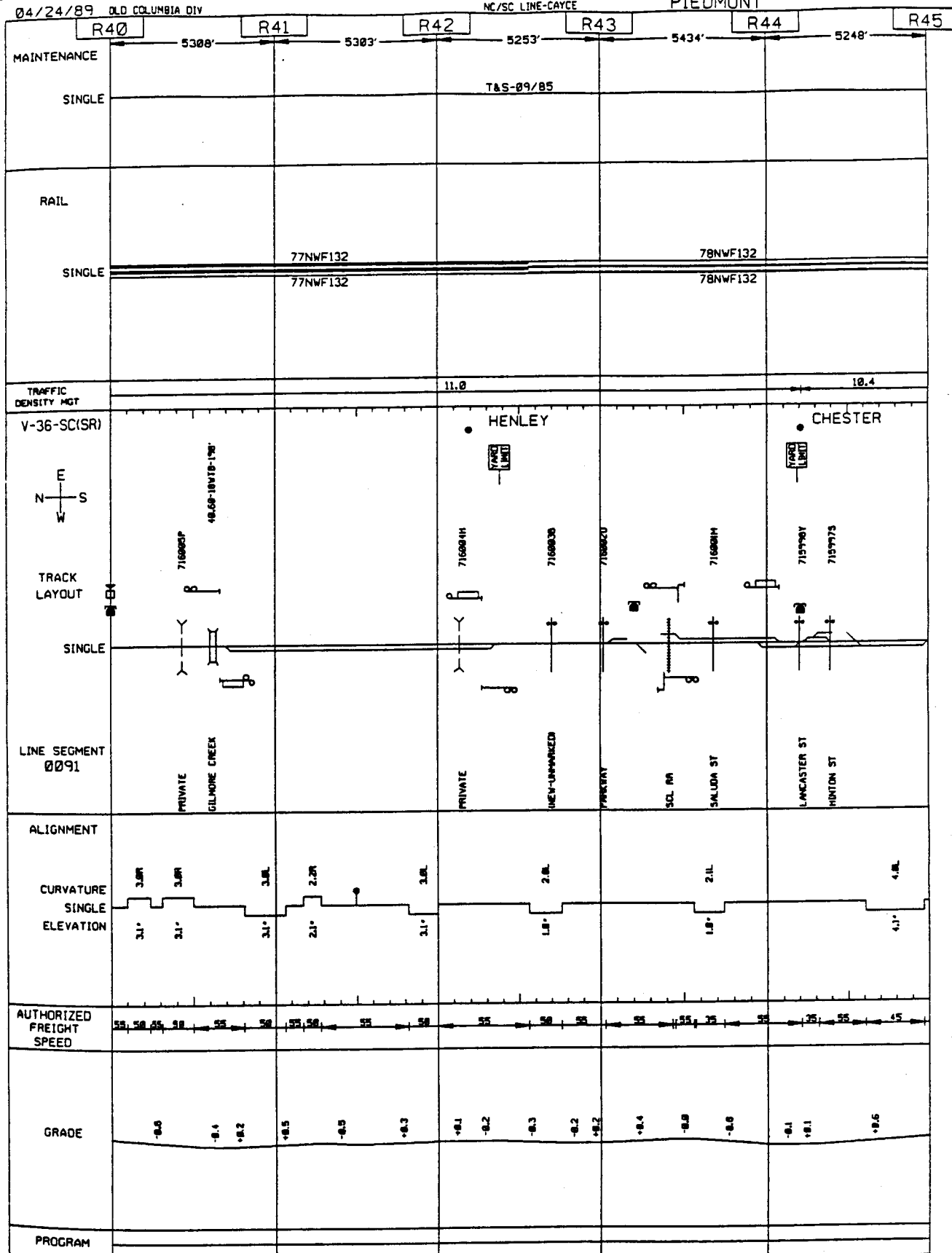
NC/SC LINE-CAYCE

PIEDMONT



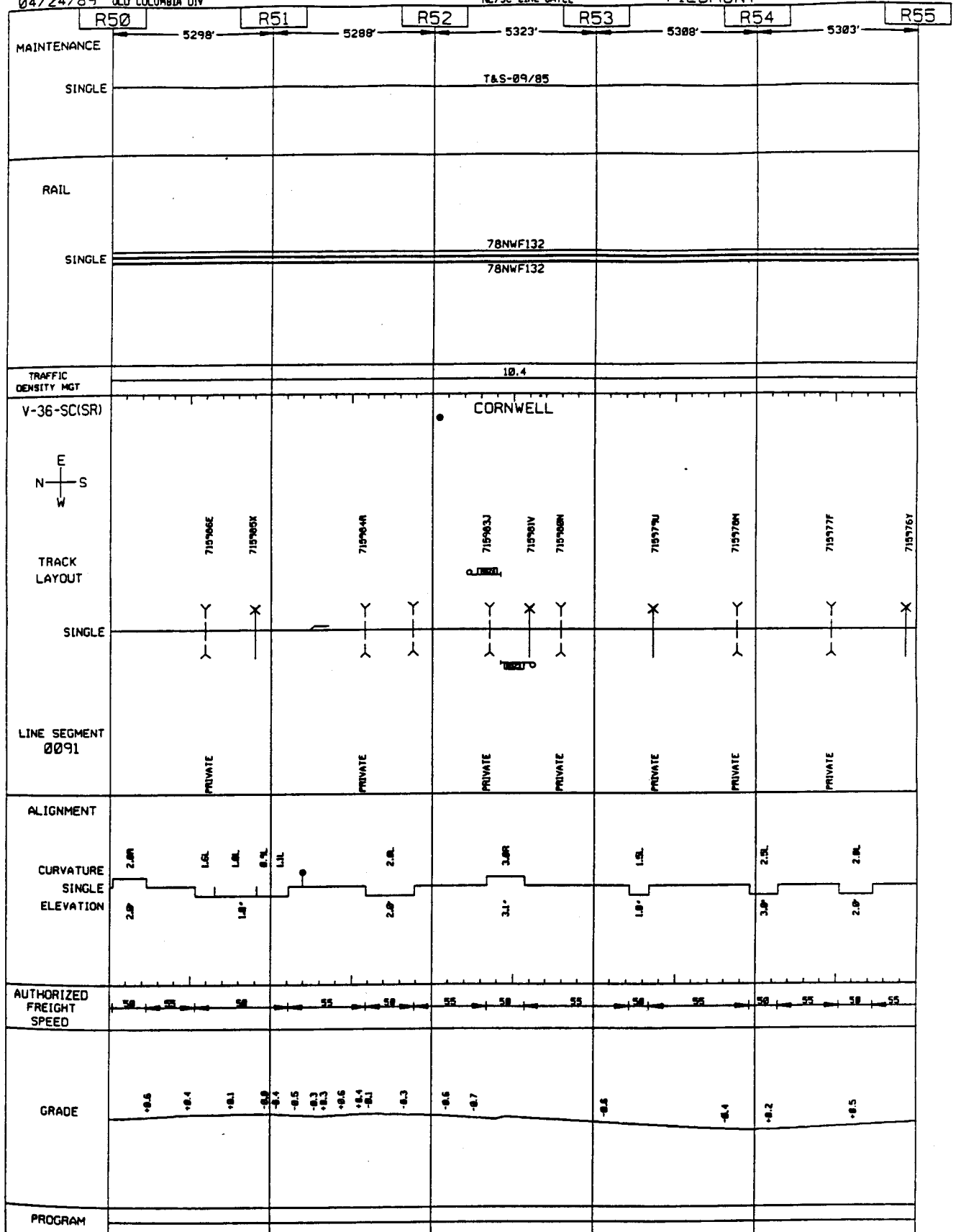


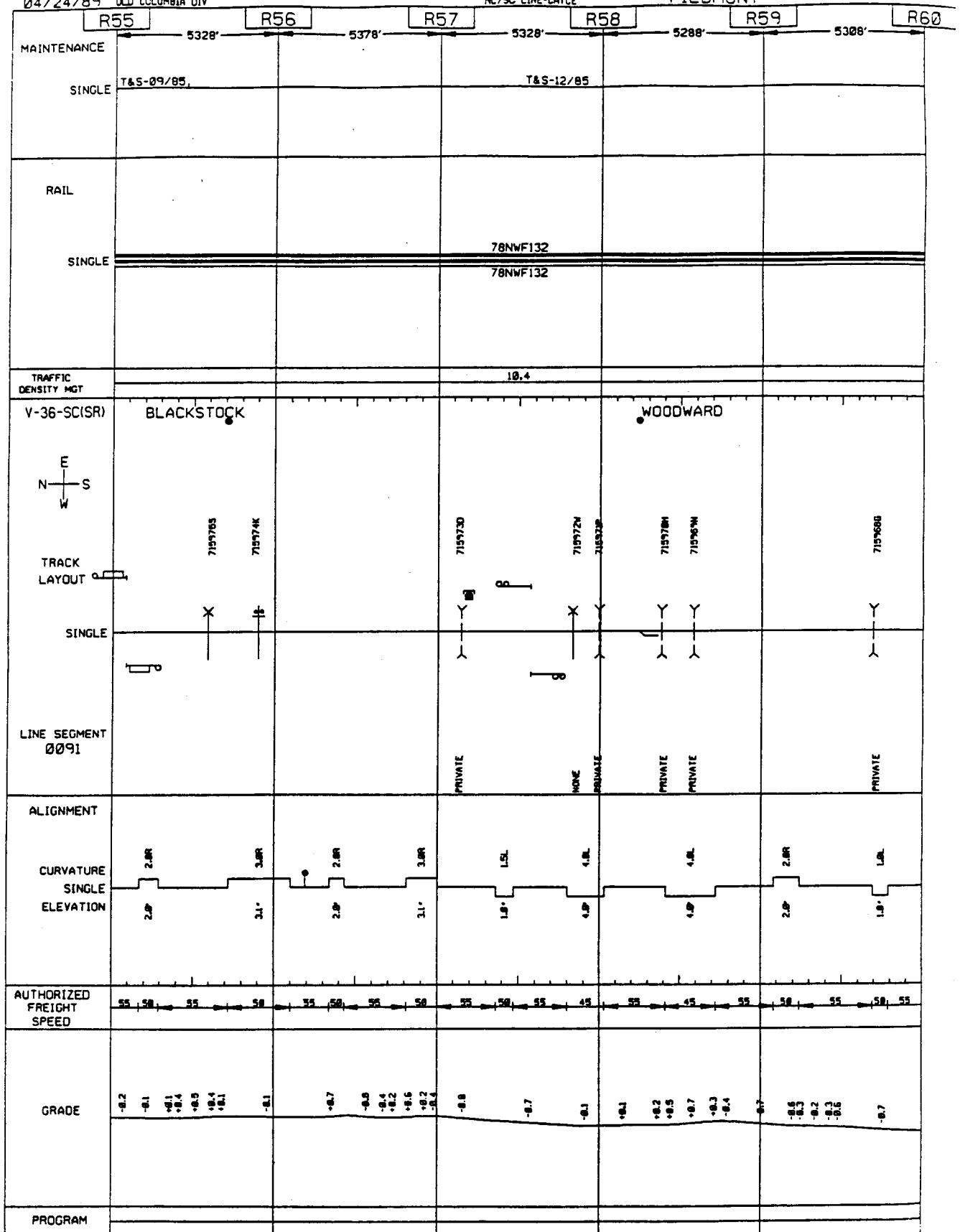


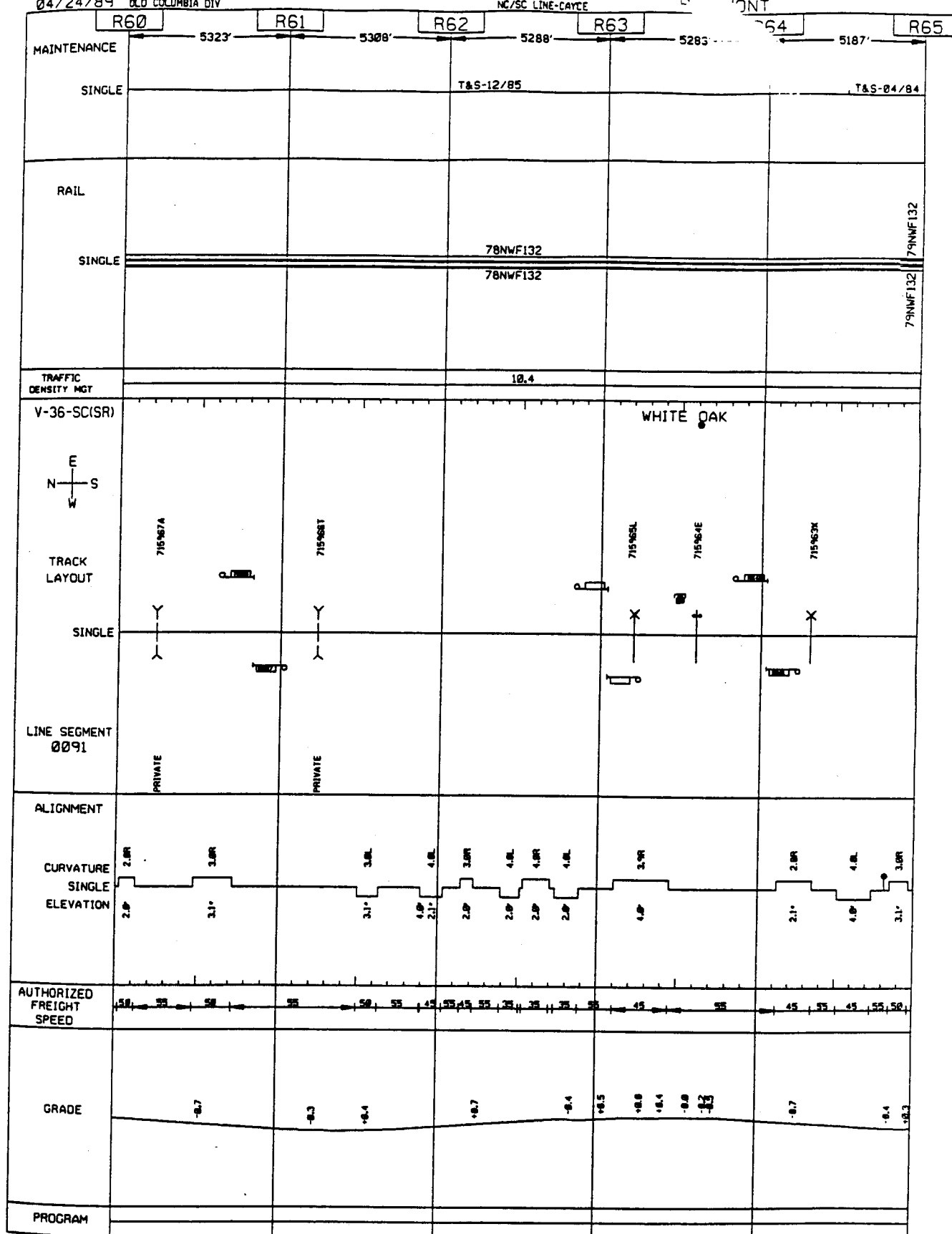


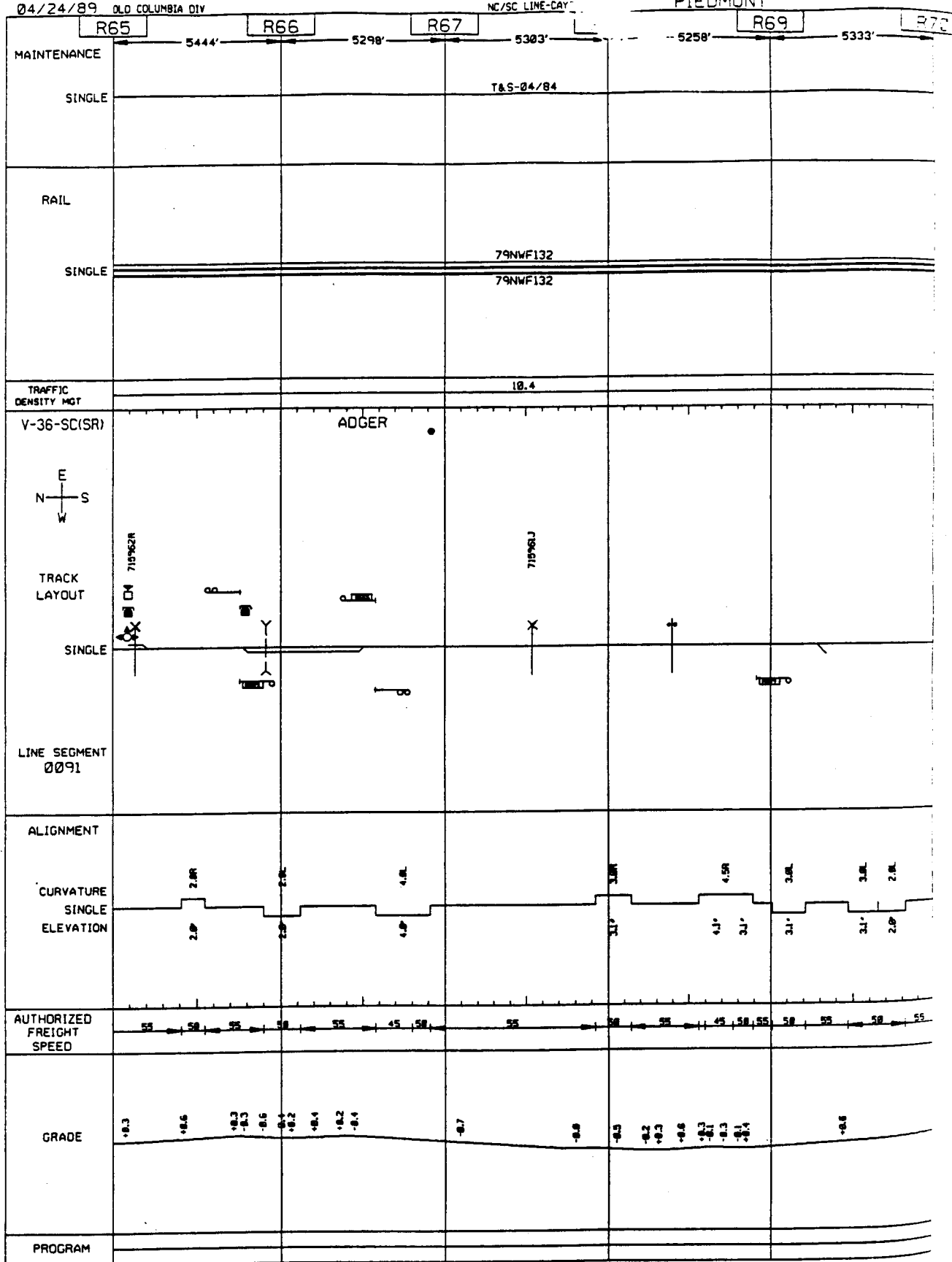
04/24/89 OLD COLUMBIA DIV		R45		R46		R47		R48		R49		R50	
		5298'		5298'		5308'		5308'		5318'			
MAINTENANCE													
SINGLE		T&S-09/85											
RAIL													
SINGLE		78NWF132 78NWF132											
TRAFFIC DENSITY MGT		10.4											
V-36-SC(SR)		EVANS											
TRACK LAYOUT													
LINE SEGMENT 0091		ST RT 72 LOOP RD	SC 007	PURITY RD	PRIVATE	PRIVATE	PRIVATE	PRIVATE	PRIVATE	PRIVATE	PRIVATE	PRIVATE	PRIVATE
ALIGNMENT													
CURVATURE SINGLE ELEVATION		2.9R 3.1°	2.8R 2.8°	2.8R 2.8°	4.8L 1.8°	4.8L 1.8°	4.8L 1.8°	4.8L 1.8°	4.8L 1.8°	4.8L 1.8°	4.8L 1.8°	4.8L 1.8°	4.8L 1.8°
AUTHORIZED FREIGHT SPEED		55	55	55	55	55	55	55	55	55	55	55	55
GRADE		-8.6	-8.3 -8.2	-8.5 -8.3 -8.2	-8.5 -8.4 -8.3	-8.5 -8.4 -8.3	-8.5 -8.4 -8.3	-8.5 -8.4 -8.3	-8.5 -8.4 -8.3	-8.5 -8.4 -8.3	-8.5 -8.4 -8.3	-8.5 -8.4 -8.3	-8.5 -8.4 -8.3
PROGRAM													



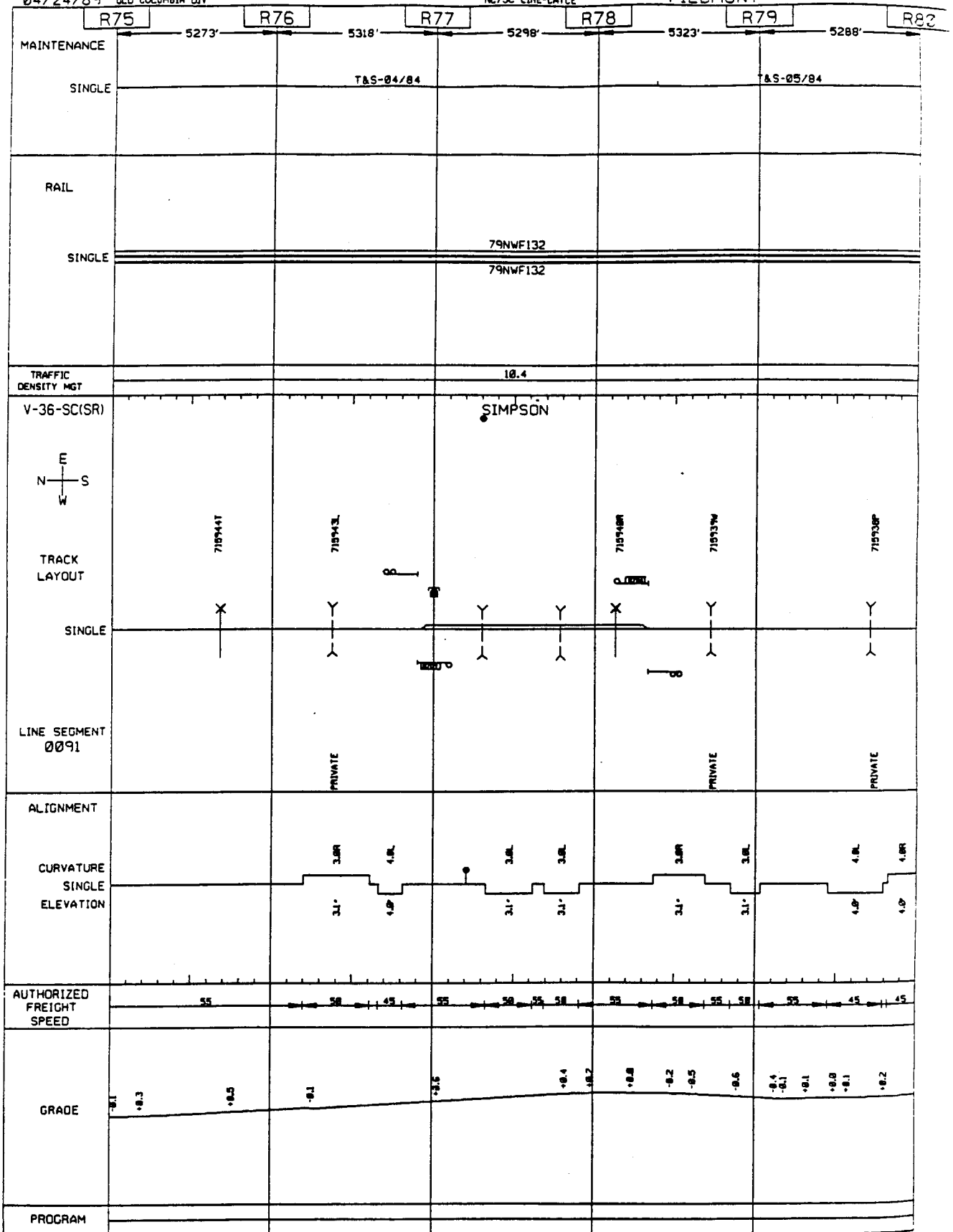


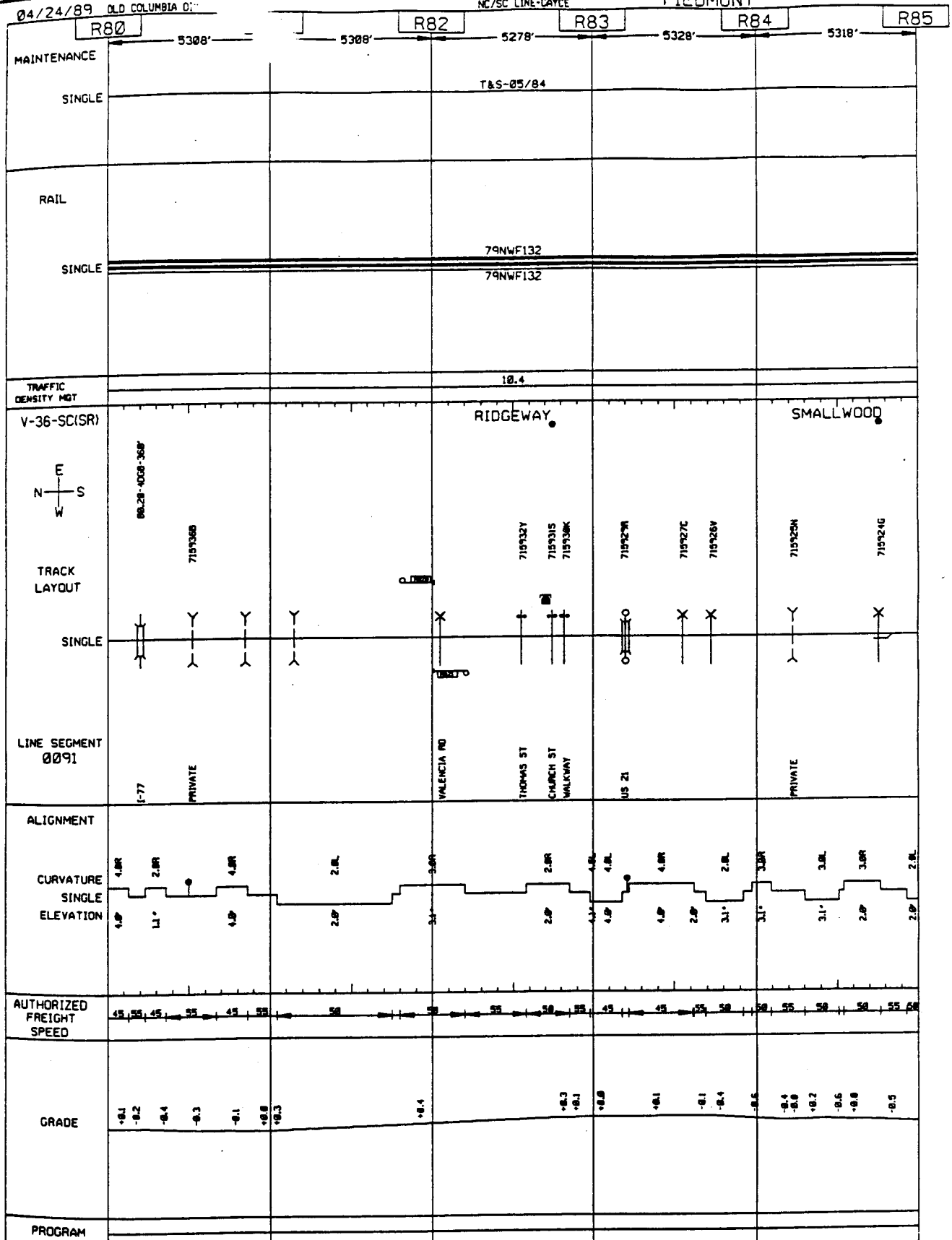






	R70	R71	R72	R73	R74	R75
MAINTENANCE	5318'	5308'	5308'	5278'	5318'	
SINGLE			T&S-04/84			
RAIL						
SINGLE			79NWF132			
			79NWF132			
TRAFFIC DENSITY MGT			18.4			
V-36-SC(SR)		WINNSBORO			ROCKTON	
TRACK LAYOUT	7187500 70.30-2050-77 7187507U 7187506H	7187505F 7187504Y 7187503S 7187502X 7187501D	7187500M	7187486V 7187477N 73.06	7187466	
SINGLE						
LINE SEGMENT 0091	ST ROUTE 200 PEARS FERRY RD PRIVATE	W COLLEGE ST E. WASHINGTON E. LIBERTY ST MOULTRE NONE	OLD CAMDEN RD	UNIMROYAL MILL RD LITH ST	GOLF COURSE RD/40	
ALIGNMENT						
CURVATURE SINGLE ELEVATION	3.0R 3.1°	2.0L 2.0°	3.0L 3.1°	3.0R 3.1°	3.0R 3.1°	0.5R 1.0°
AUTHORIZED FREIGHT SPEED	55 50 45 40 35 30 25 20 15 10 5	55 50 45 40 35 30 25 20 15 10 5	55 50 45 40 35 30 25 20 15 10 5	55 50 45 40 35 30 25 20 15 10 5	55 50 45 40 35 30 25 20 15 10 5	55 50 45 40 35 30 25 20 15 10 5
GRADE	+0.5 +0.3 -0.3 -0.5	+0.3 -1.0 +0.4 +0.8 -0.3	+0.5	+0.4 -0.1	-0.3	-0.1
PROGRAM						





PORTFOLK  
THERN

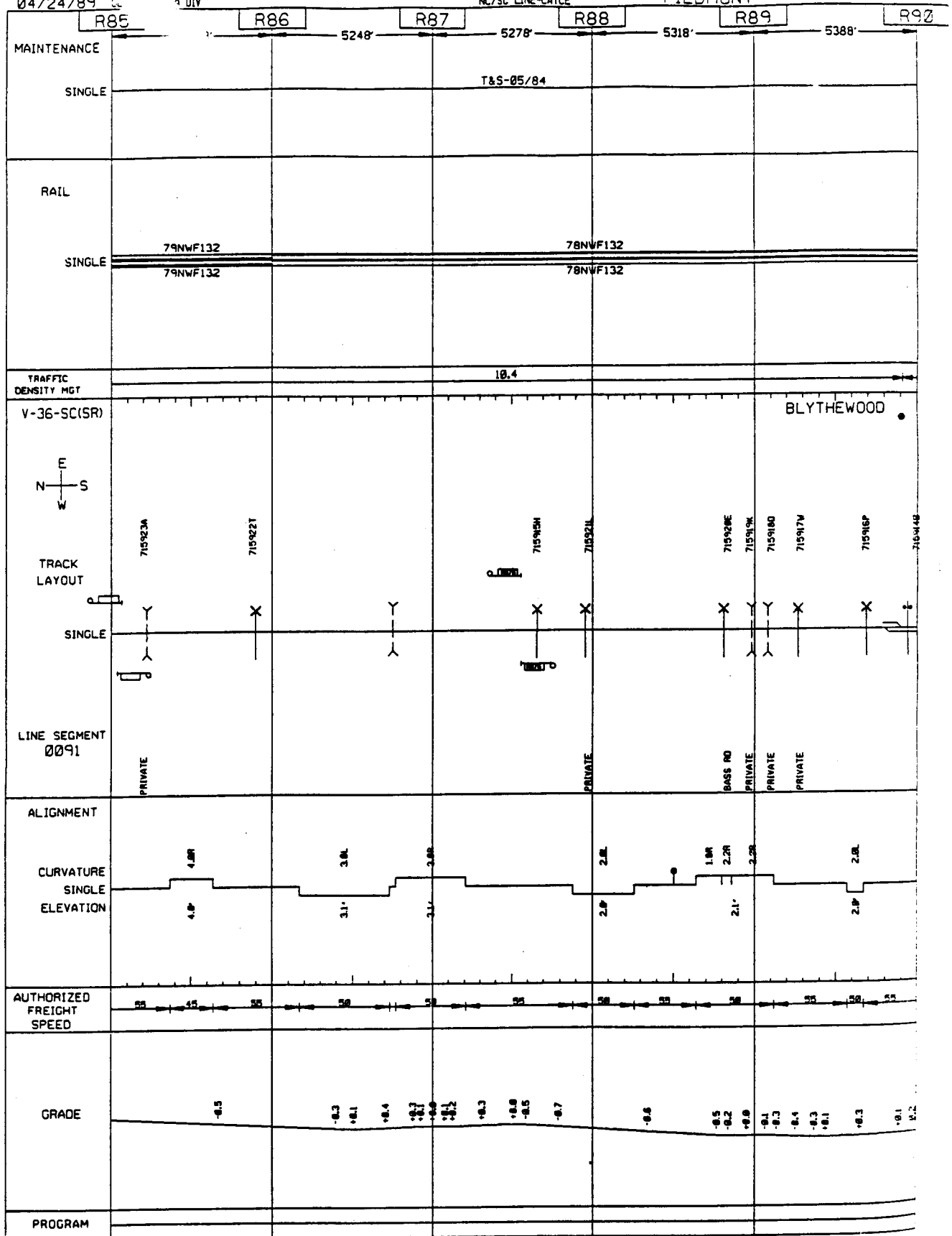
SHEET 126

04/24/89

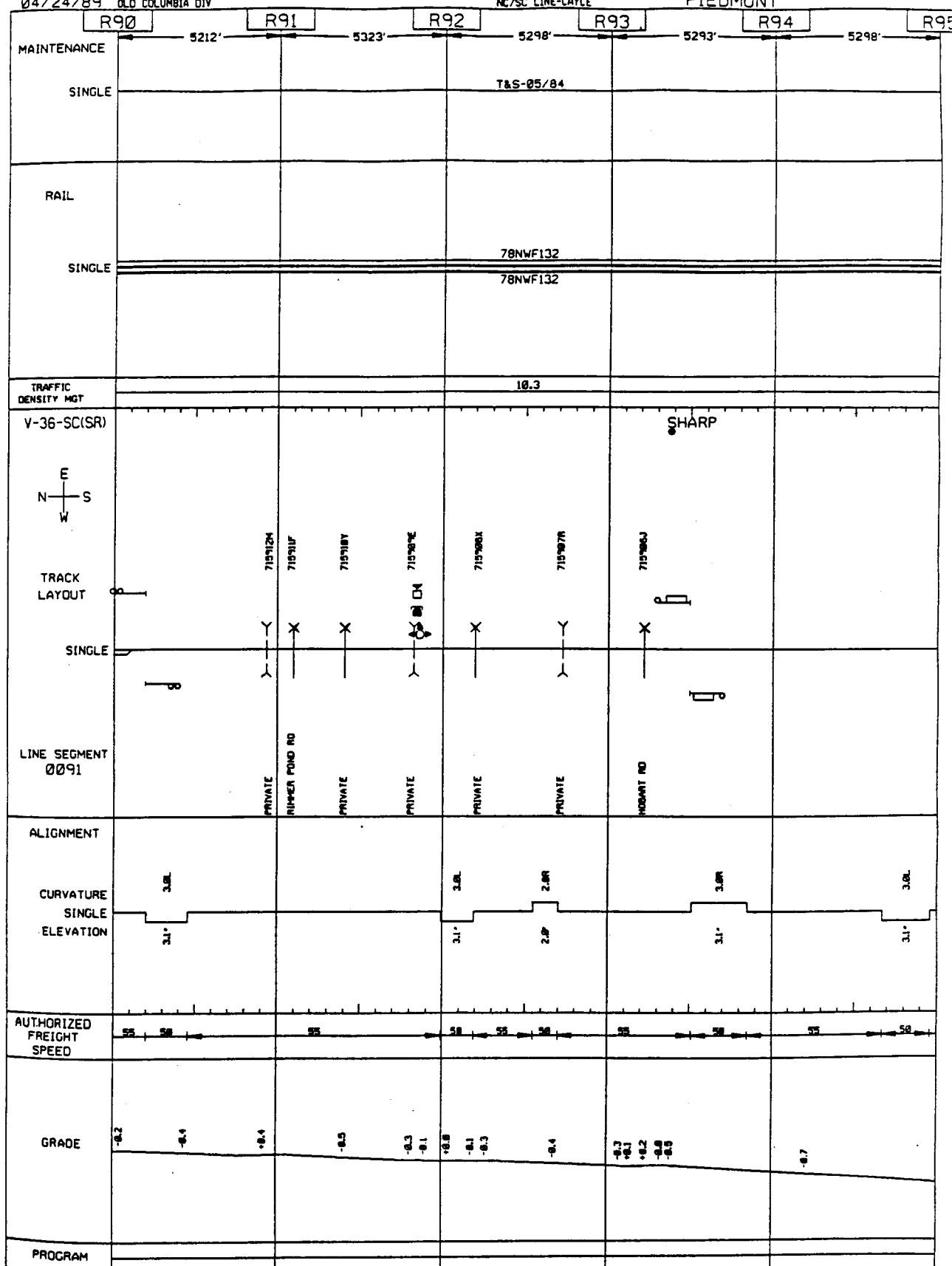
DIV

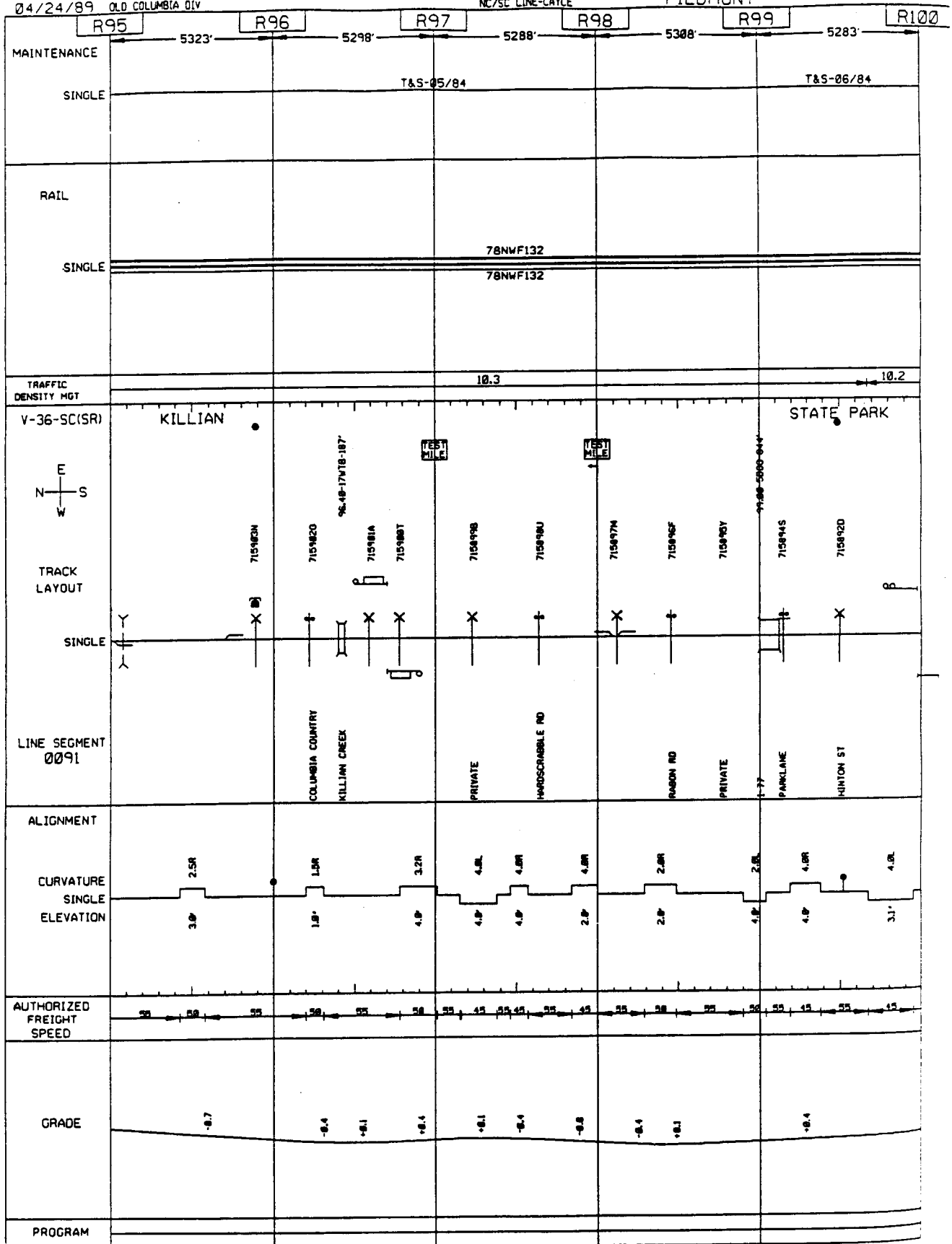
NC/SC LINE-CAYCE

PIEDMONT





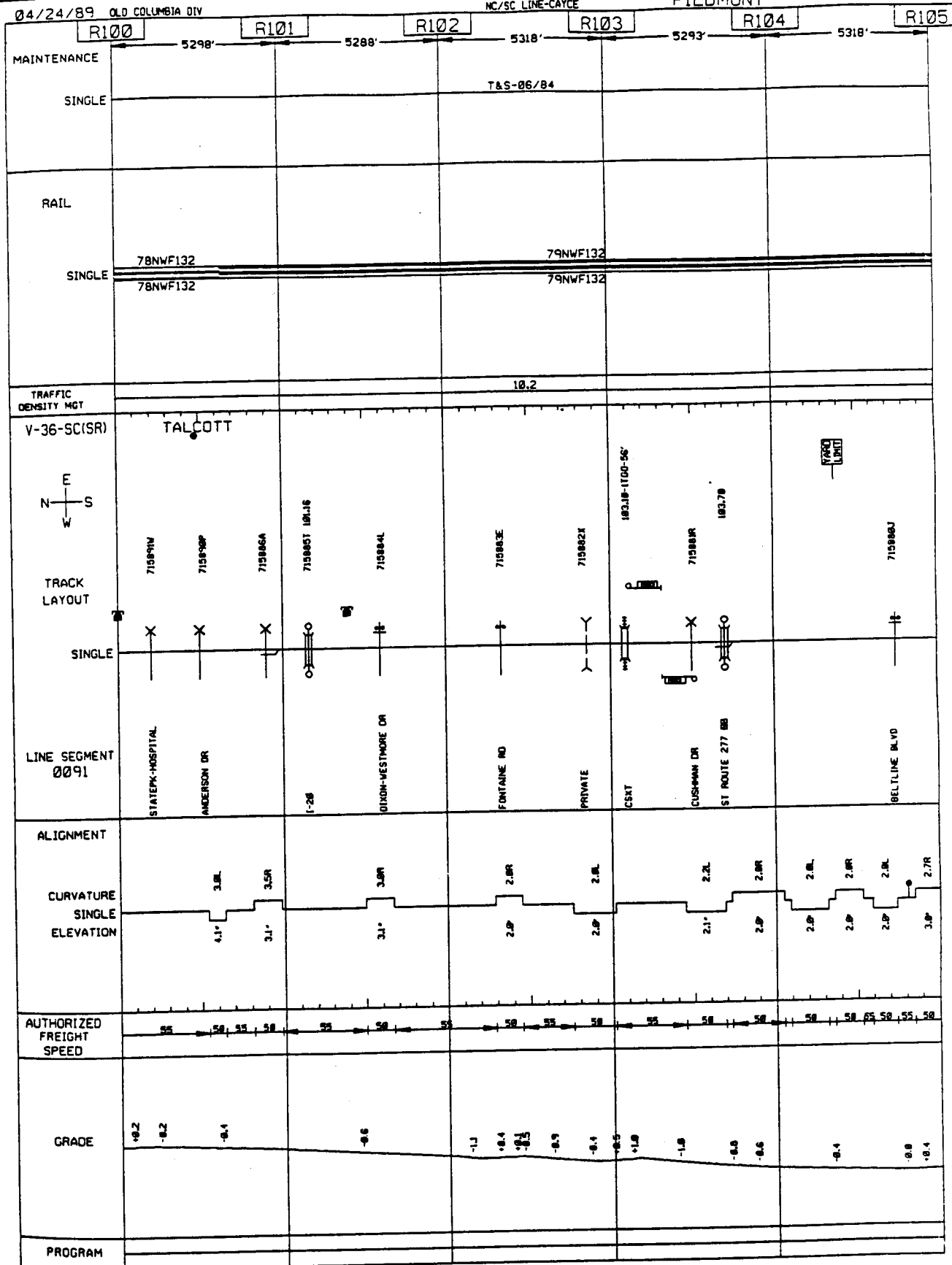


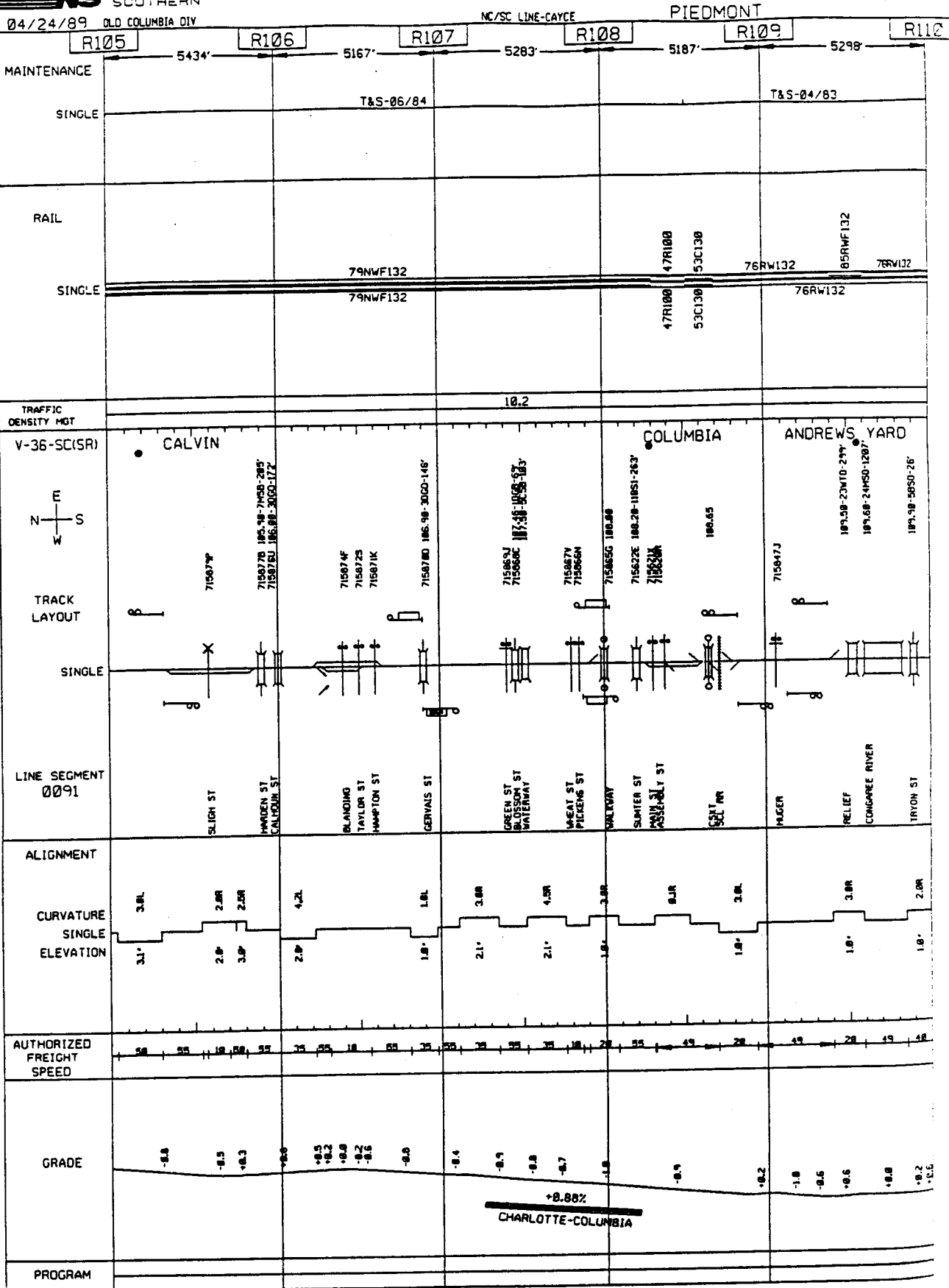


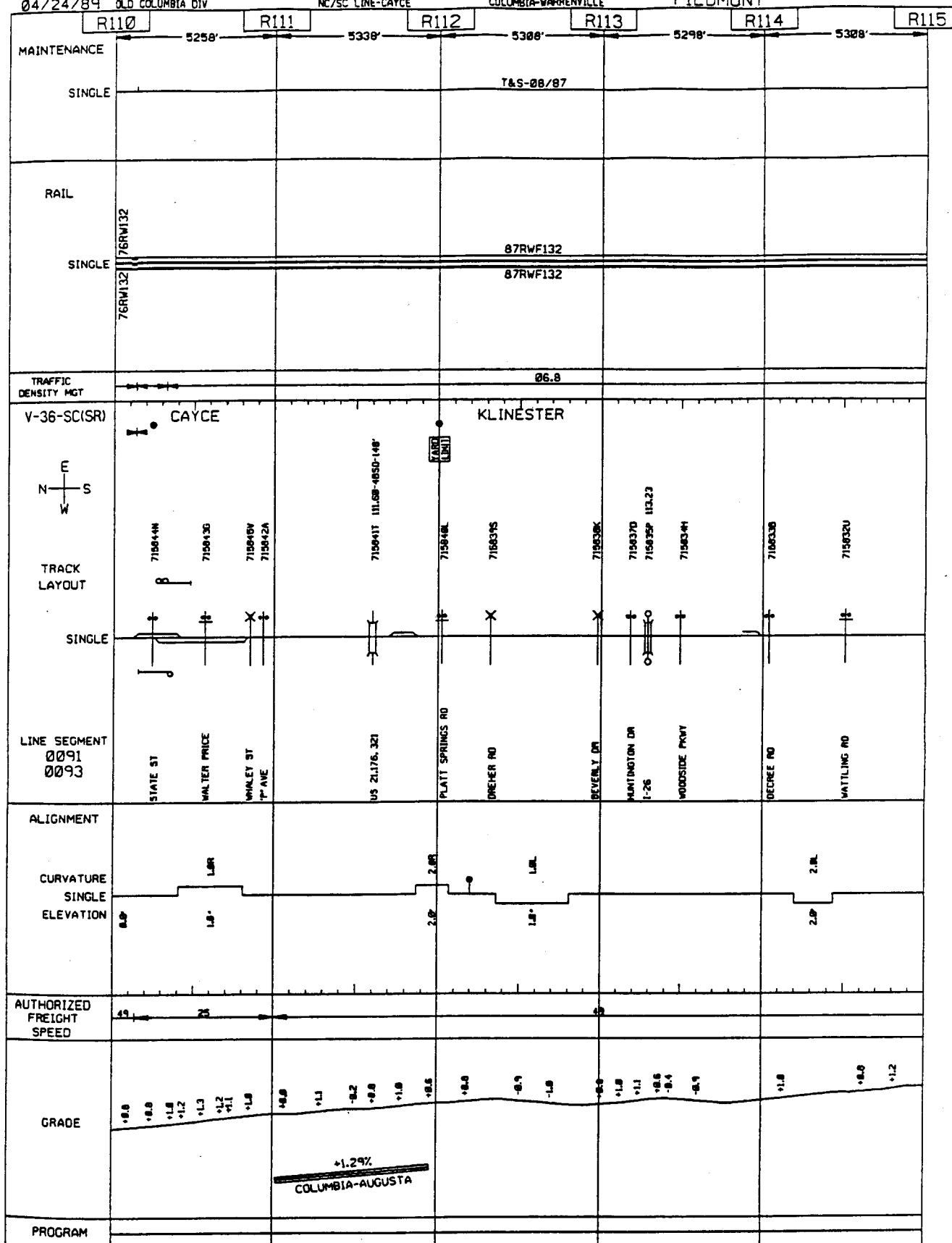
04/24/89 OLD COLUMBIA DIV

NC/SC LINE-CAYCE

PIEDMONT



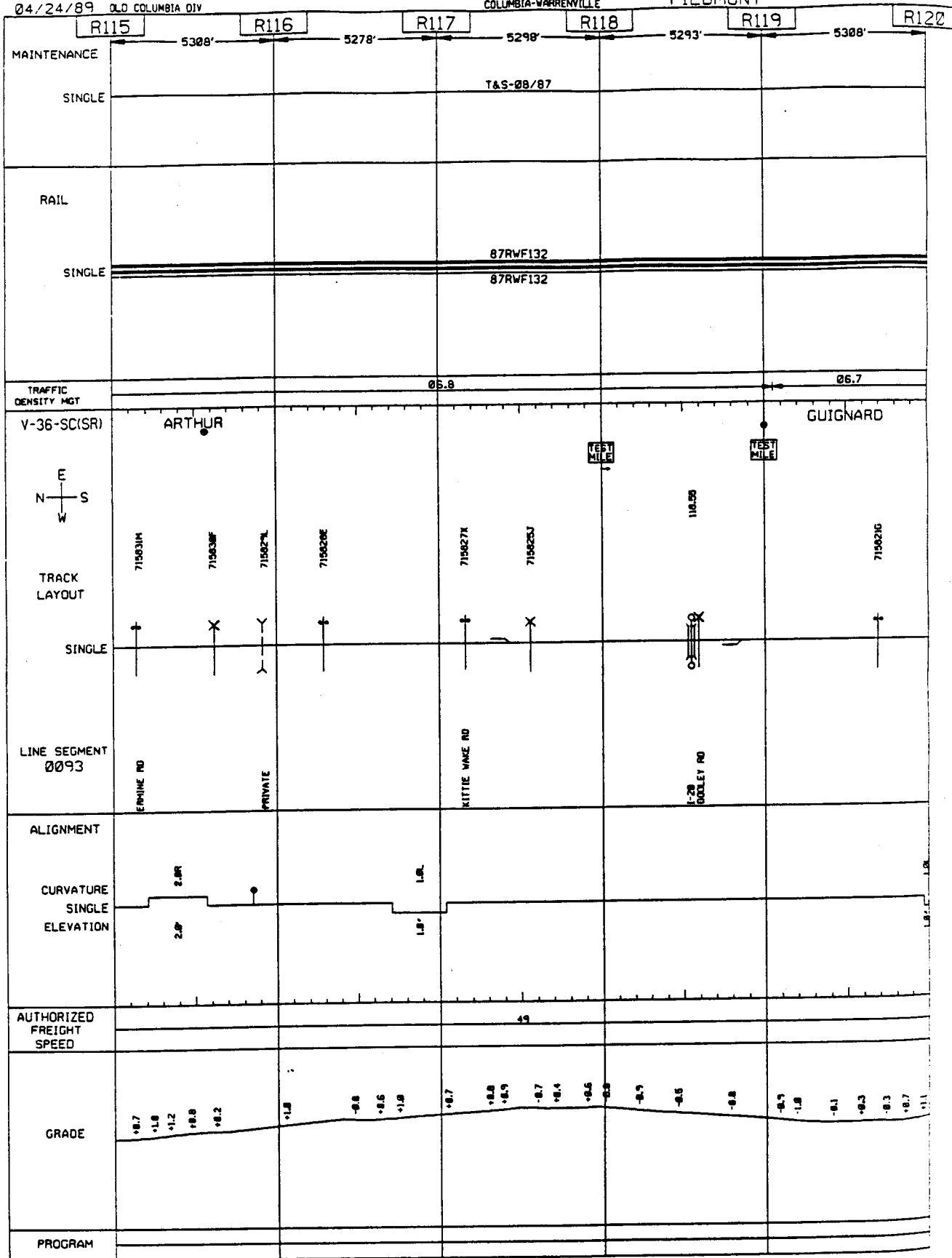


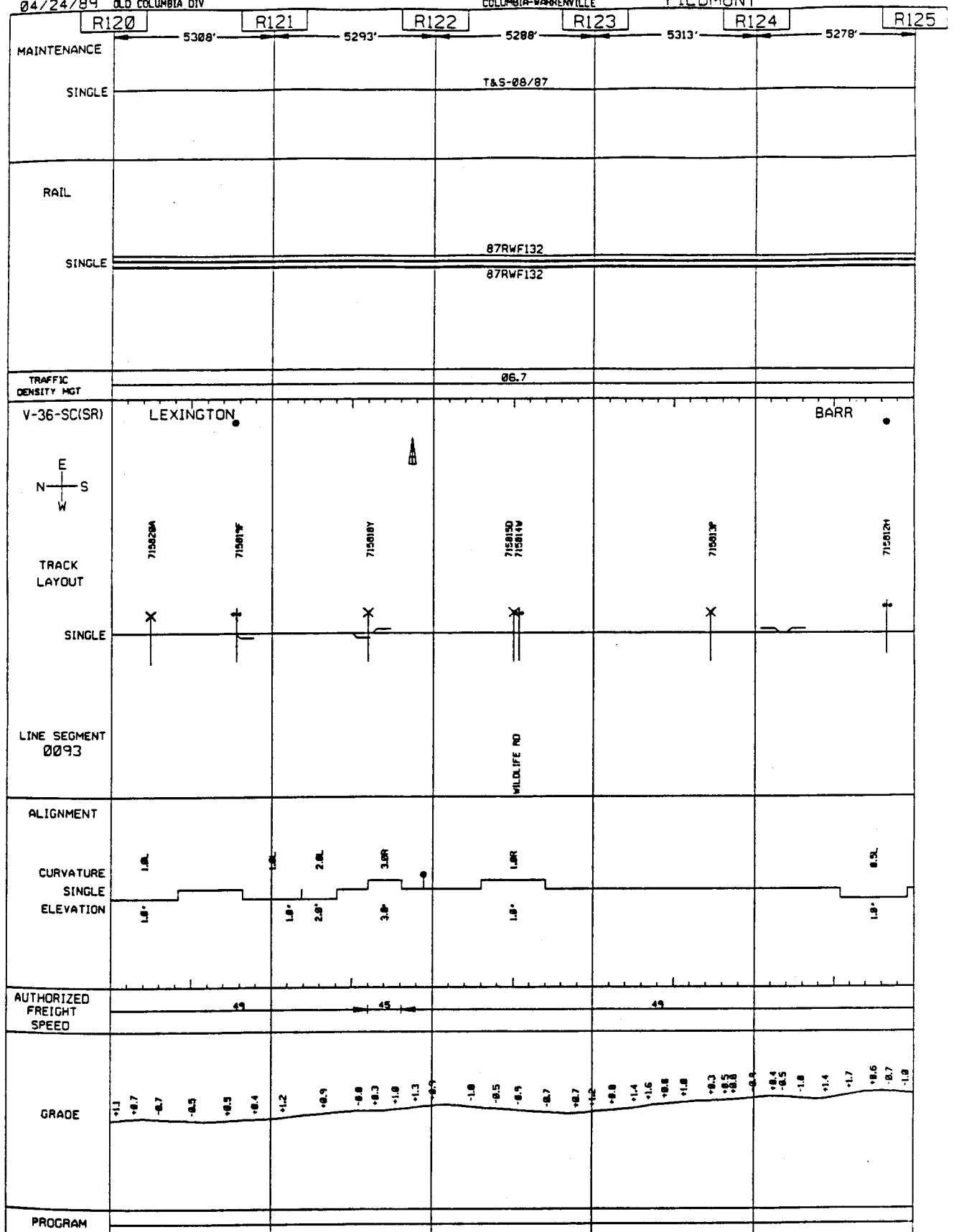


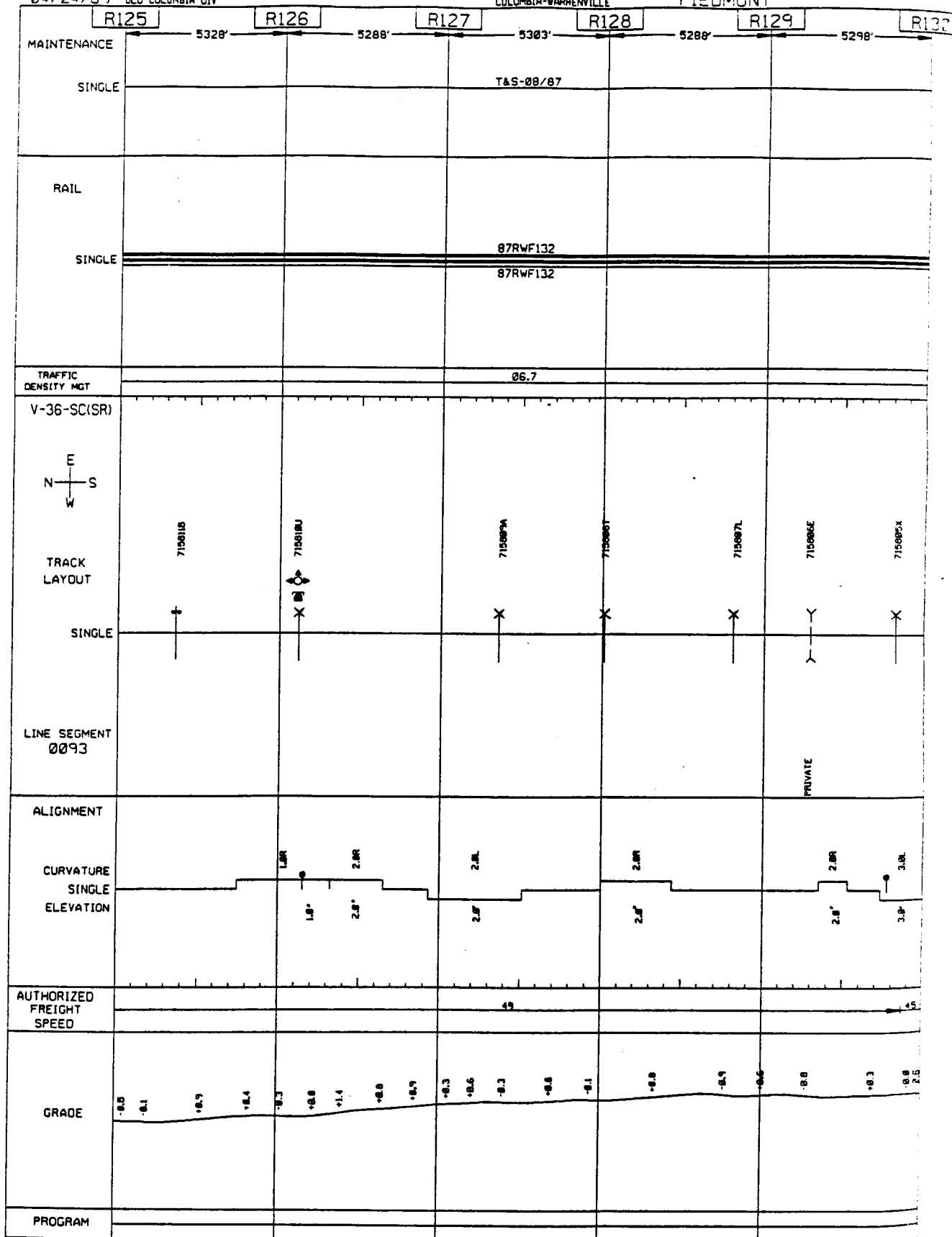
04/24/89 OLD COLUMBIA DIV

COLUMBIA-WARRENVILLE

PIEDMONT





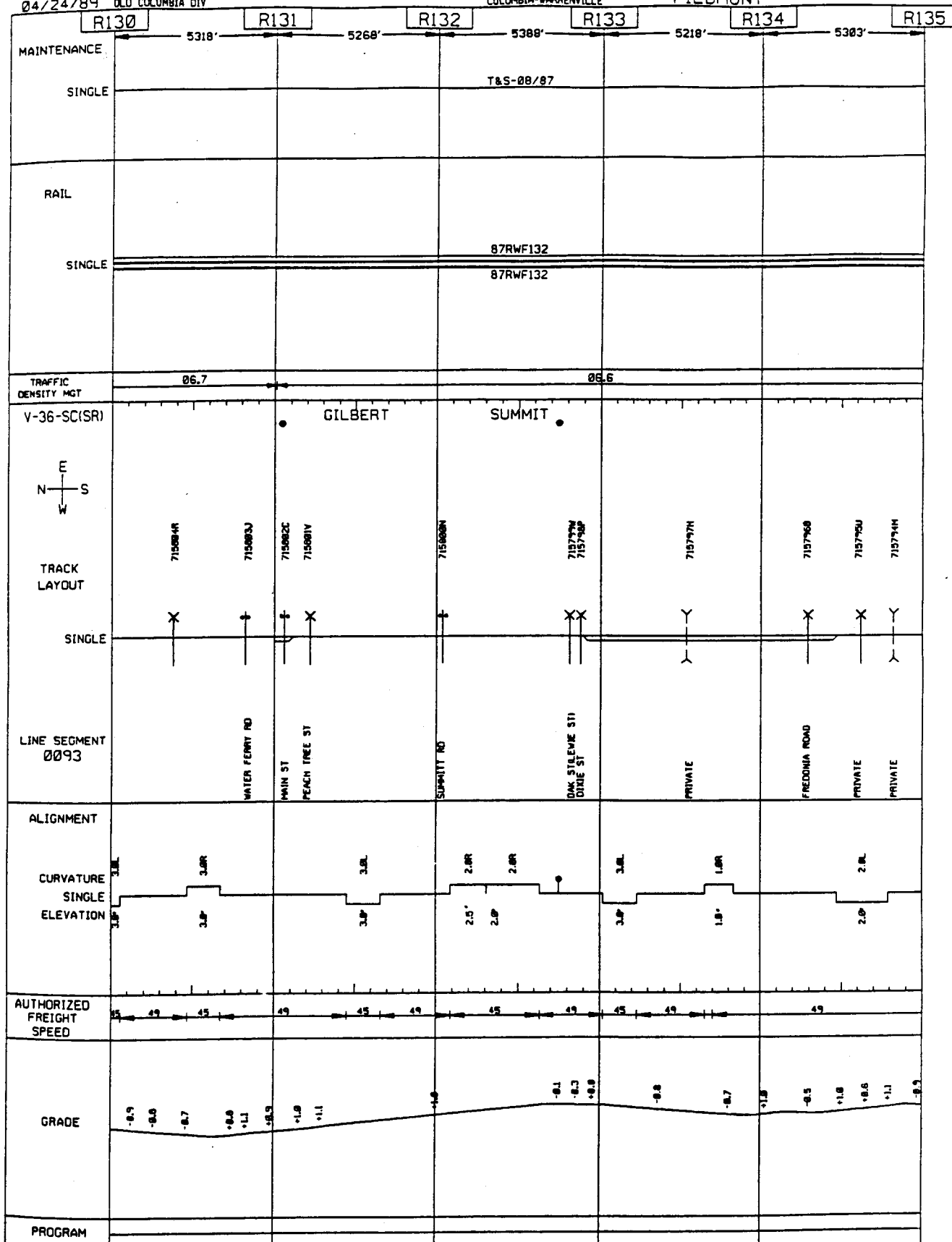




04/24/89 OLD COLUMBIA DIV

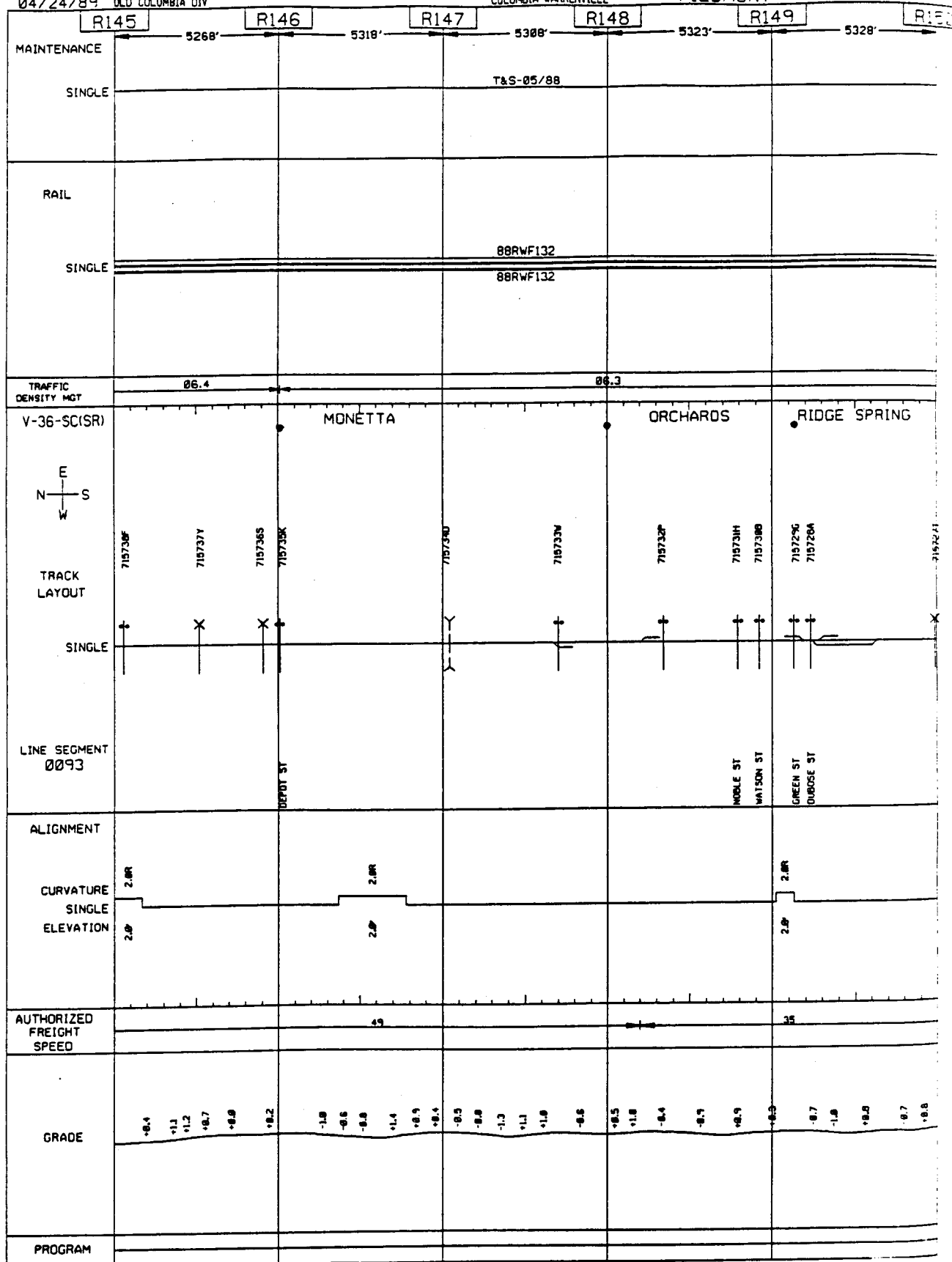
COLUMBIA-WARRENVILLE

PIEDMONT

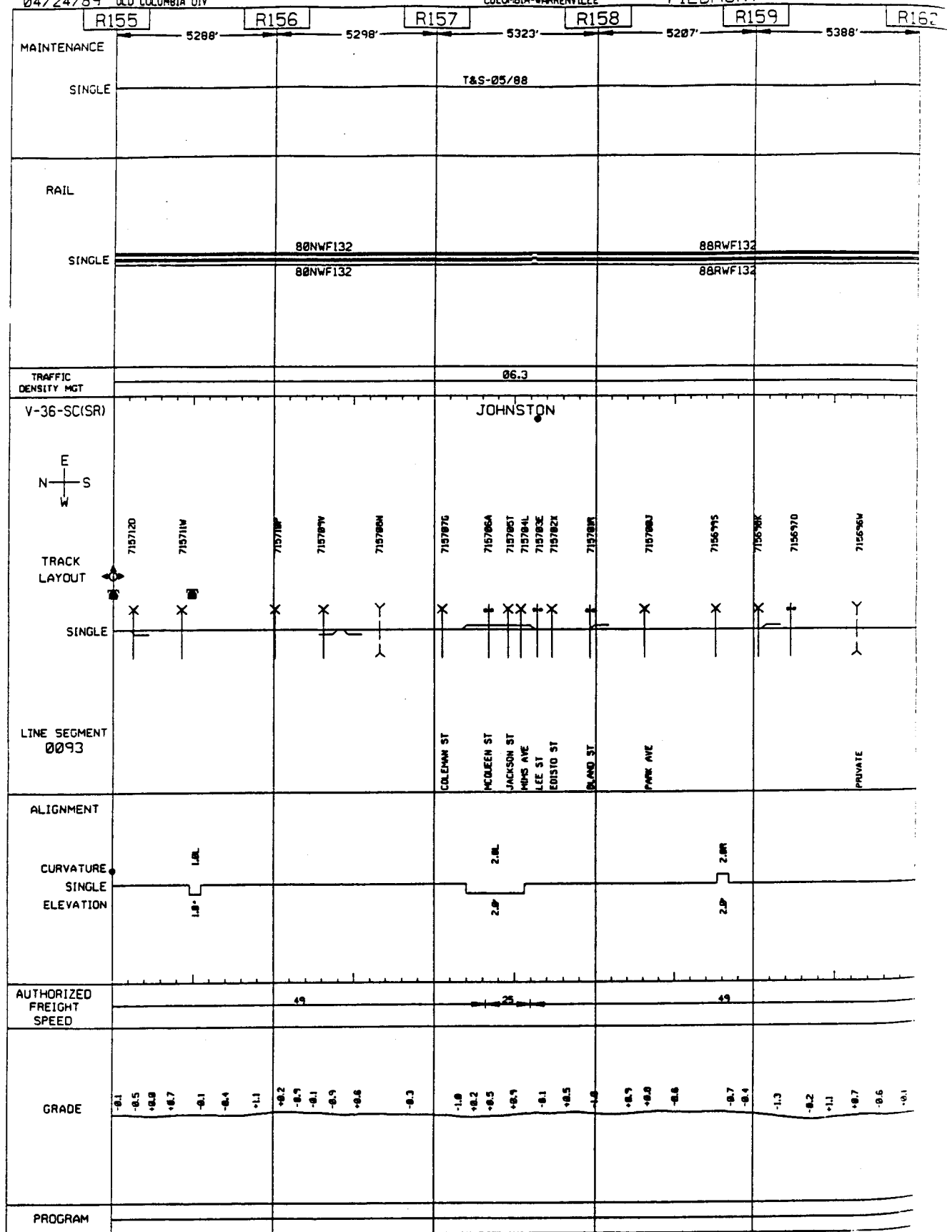


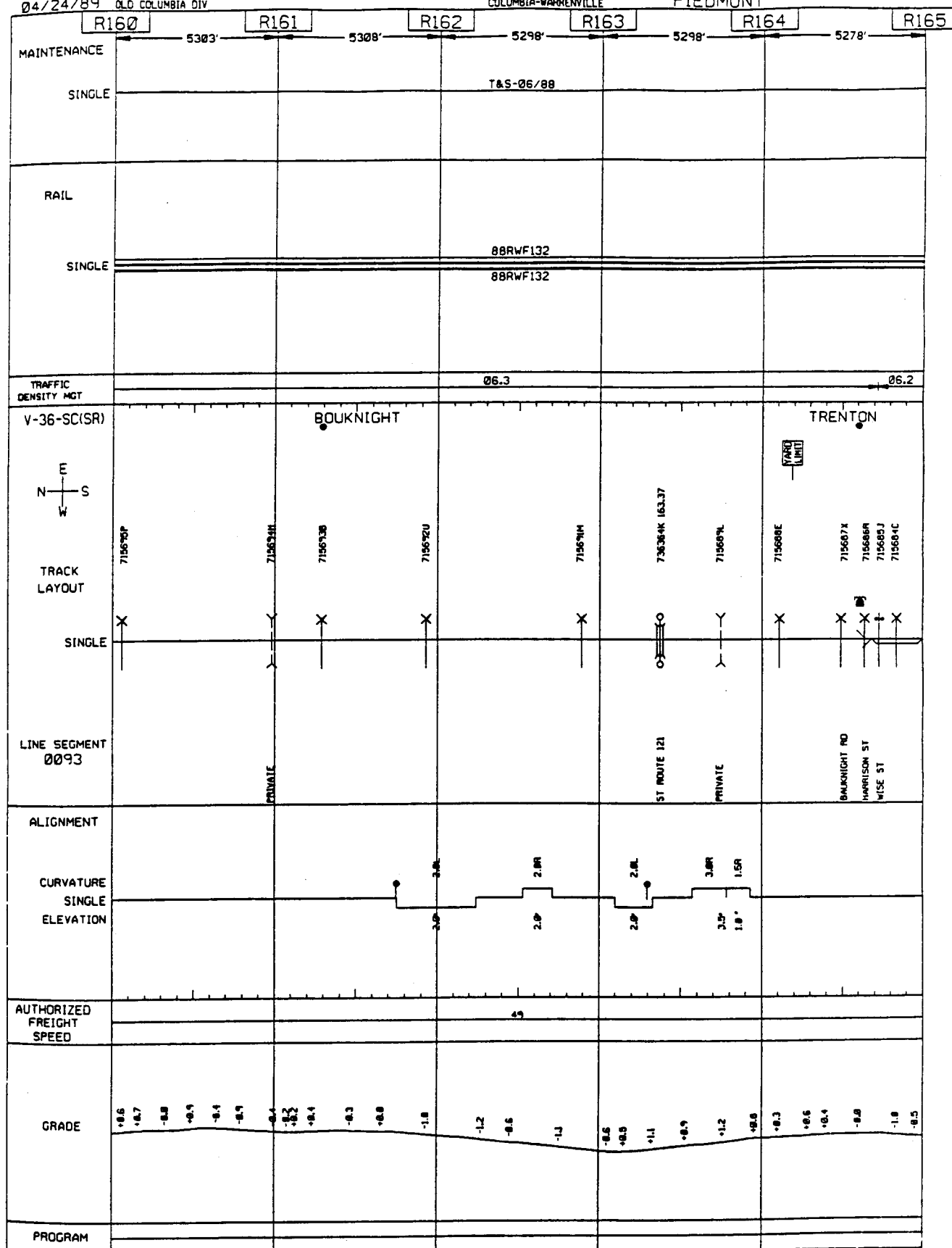
04/24/84 OLD COLUMBIA DIV		COLUMBIA WARRENVILLE		COLUMBIA WARRENVILLE		COLUMBIA WARRENVILLE		COLUMBIA WARRENVILLE		COLUMBIA WARRENVILLE	
R135		R136		R137		R138		R139		R142	
5288'		5243'		5333'		5358'		5298'			
MAINTENANCE											
SINGLE	T&S-08/87										
RAIL											
SINGLE	87RWF132 87RWF132										
TRAFFIC DENSITY MGT	06.6 06.5										
V-36-SC(SR)	FREEDONIA LEESVILLE SUMMERLAND										
TRACK LAYOUT											
LINE SEGMENT 0093											
ALIGNMENT											
CURVATURE SINGLE ELEVATION											
AUTHORIZED FREIGHT SPEED	45 25 45										
GRADE											

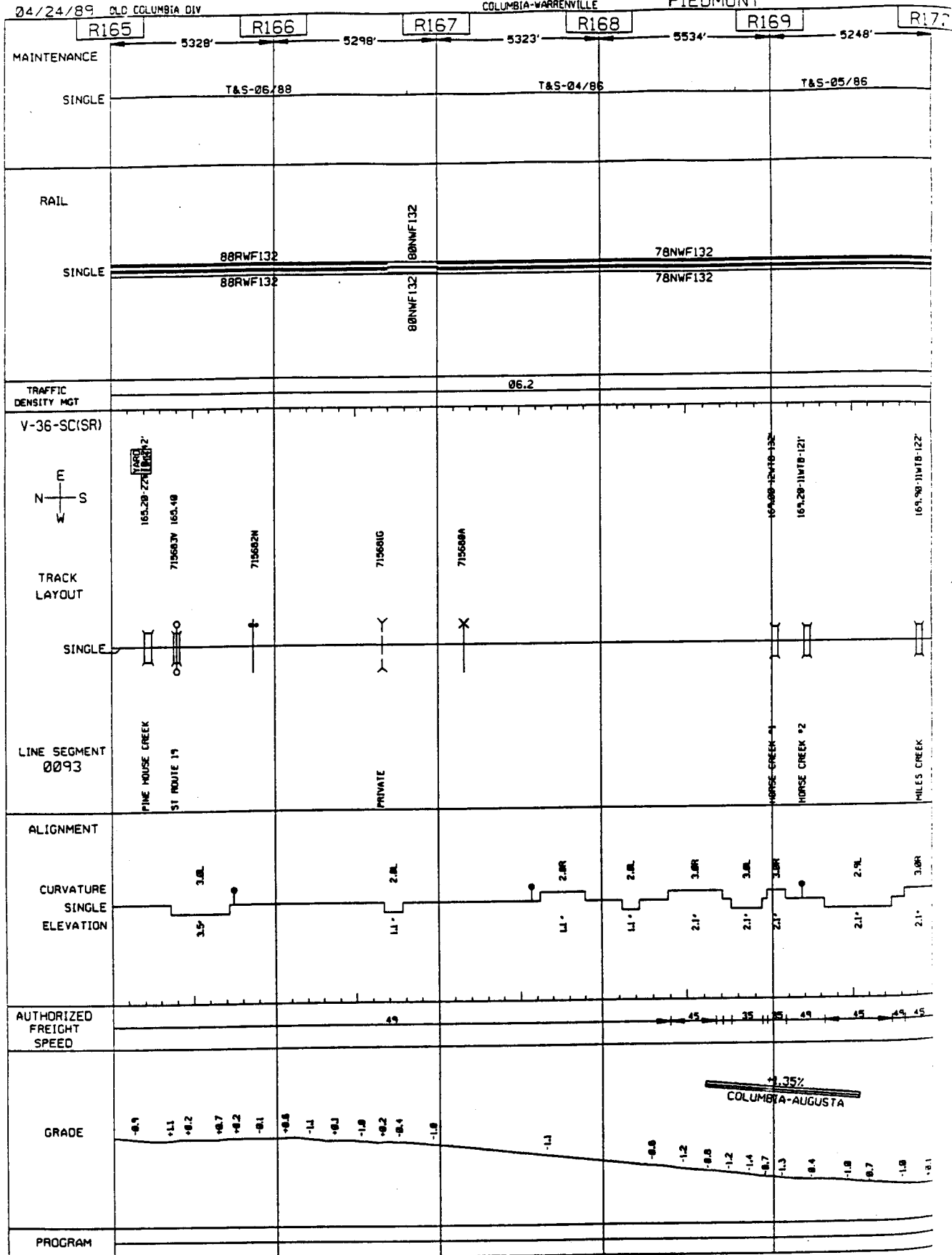
04/24/89		OLD COLUMBIA DIV		COLUMBIA BARRIETTES		R140		R141		R142		R143		R144		R145	
		5268'		5313'		5293'		5328'		5278'							
MAINTENANCE																	
SINGLE		T&S-08/87		T&S-09/87				T&S-05/88									
RAIL																	
SINGLE				87RWF132				88RWF132									
				87RWF132				88RWF132									
TRAFFIC DENSITY MGT		06.5				06.4											
V-36-SC(SR)		BATESBURG						HIBERNIA									
E N S W																	
TRACK LAYOUT		715778U 715778P 715775H 715748L 715747E		715746N 715745R		715744J 715743C 715742V		715741N		715740G 715739H							
SINGLE		X + + + +		Y Y		X Y X X		X		X Y							
LINE SEGMENT 0093		FOX ST PINE ST OAK ST PEACHTREE MIDDLE ST		PRIVATE RUSSELL ST													
ALIGNMENT																	
CURVATURE SINGLE ELEVATION		0.5L 1.8°		1.8L 1.8°		2.8L 2.8°		2.8R 2.8°									
AUTHORIZED FREIGHT SPEED						49											
GRADE		-0.0 -0.5 -0.1 -0.3 -0.1 -0.2 -0.9 -0.7 -0.8 -0.6 -0.5 -0.1 -0.0 -0.1 -0.2 -0.0 -0.4 -0.6 -0.8 -0.8 -0.1 -0.1 -0.3 -0.8 -0.4 -0.8 +1.1 -1.1															
PROGRAM																	



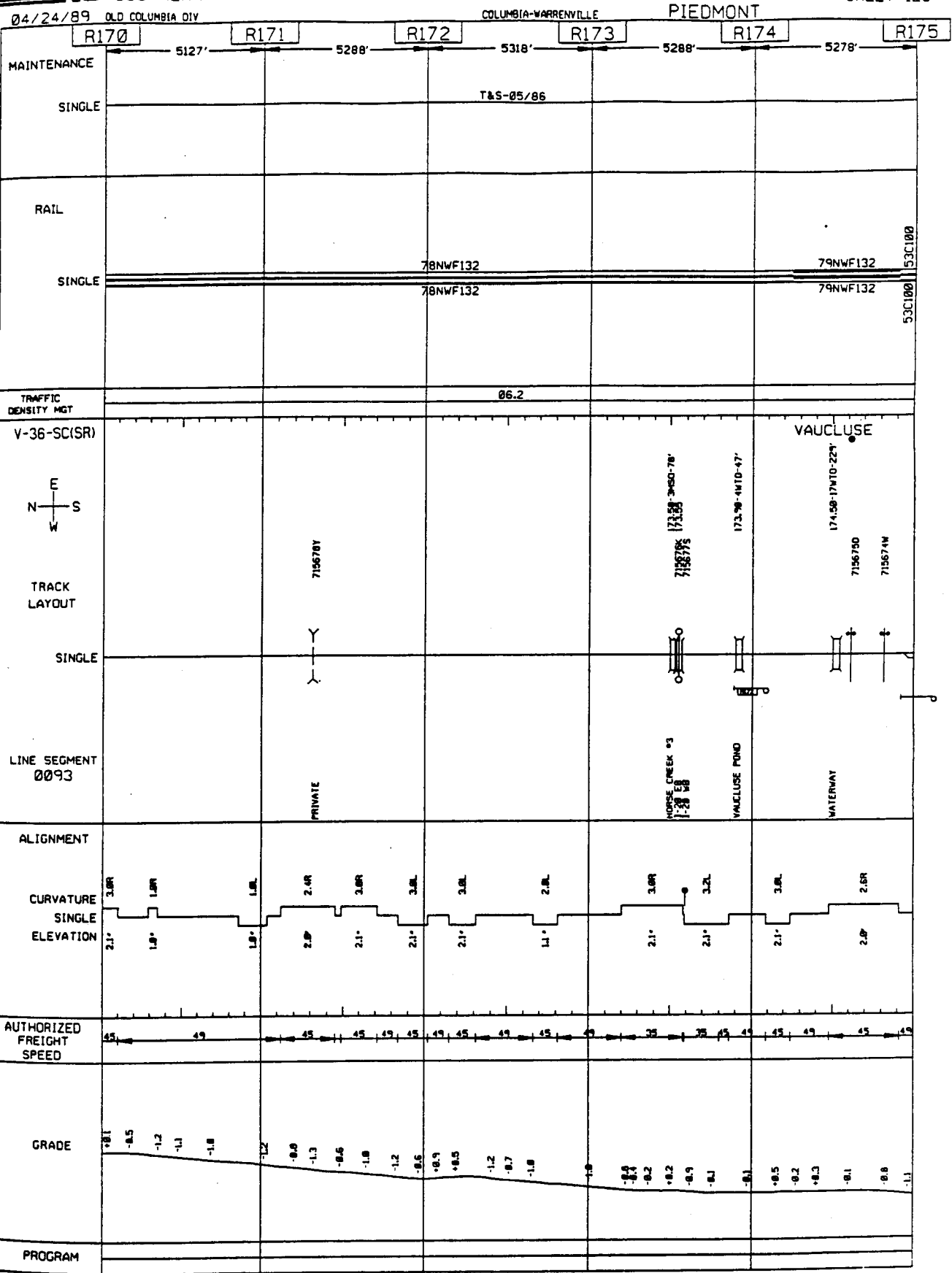
	R150	R151	R152	R153	R154	R155
MAINTENANCE	5263'	5288'	5308'	5308'	5313'	
SINGLE			T&S-05/88			
RAIL						
SINGLE	88NWF132		88NWF132	88NWF132		
TRAFFIC DENSITY MGT			06.3			
V-36-SC(SR)				WARD		
TRACK LAYOUT	715726L	715726E	715724K	715723R	715722J	715721C
SINGLE	Y	Y	Y X	X	X	X
LINE SEGMENT 0093				PRIVATE		PRIVATE
ALIGNMENT						
CURVATURE SINGLE ELEVATION				2.8L		
AUTHORIZED FREIGHT SPEED			49			
GRADE	+0.7 +0.1 +0.2 +0.5 -1.1 +0.1 -0.3 +0.6 +0.1 +0.6 -0.1 -0.4	+0.7 +0.4 +0.2 -0.3 -0.3 -0.7 -1.3 +1.0 +0.6 -1.2 +0.6 +0.2 -1.0 -0.2 +0.2 -0.5 -0.3 -0.1				
PROGRAM						

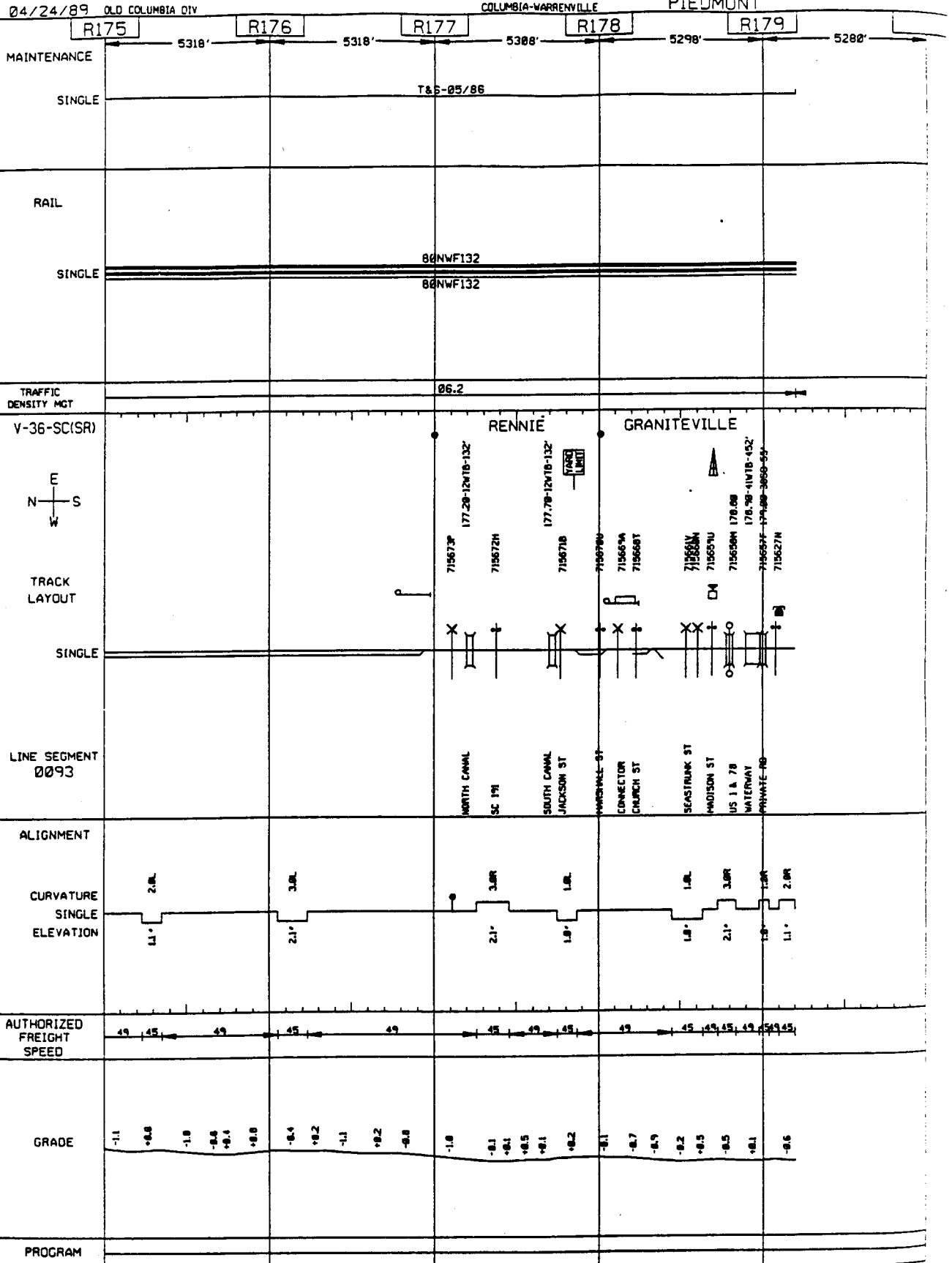












		5280'	5280'	5280'	5280'	5308'	R189	R190
MAINTENANCE								
SINGLE							T&S-06/86	
RAIL								
SINGLE							80NWF132 80NWF132 72NWF131	
TRAFFIC DENSITY MGT							00.0	
V-36-SC(SR) V-36C-SC(SR)	CLEARWATER				HAMBURG			
<div> <div>E</div> <div>N</div> <div>S</div> <div>W</div> </div>							181.47 181.90-28850-261	
TRACK LAYOUT								
SINGLE								
LINE SEGMENT 0111							US 120.78.278 SAVANNAH RIVER	
ALIGNMENT								
CURVATURE SINGLE ELEVATION							3.1L 0.0	
AUTHORIZED FREIGHT SPEED							45 40 40 40	
GRADE							-0.8 -0.4 -0.6 -0.4	
PROGRAM								

04/24/89 OLD COLUMBIA DIV

HAMBURG-SC/GA LINE

SC/GA LINE-AUGUSTA

PIEDMONT

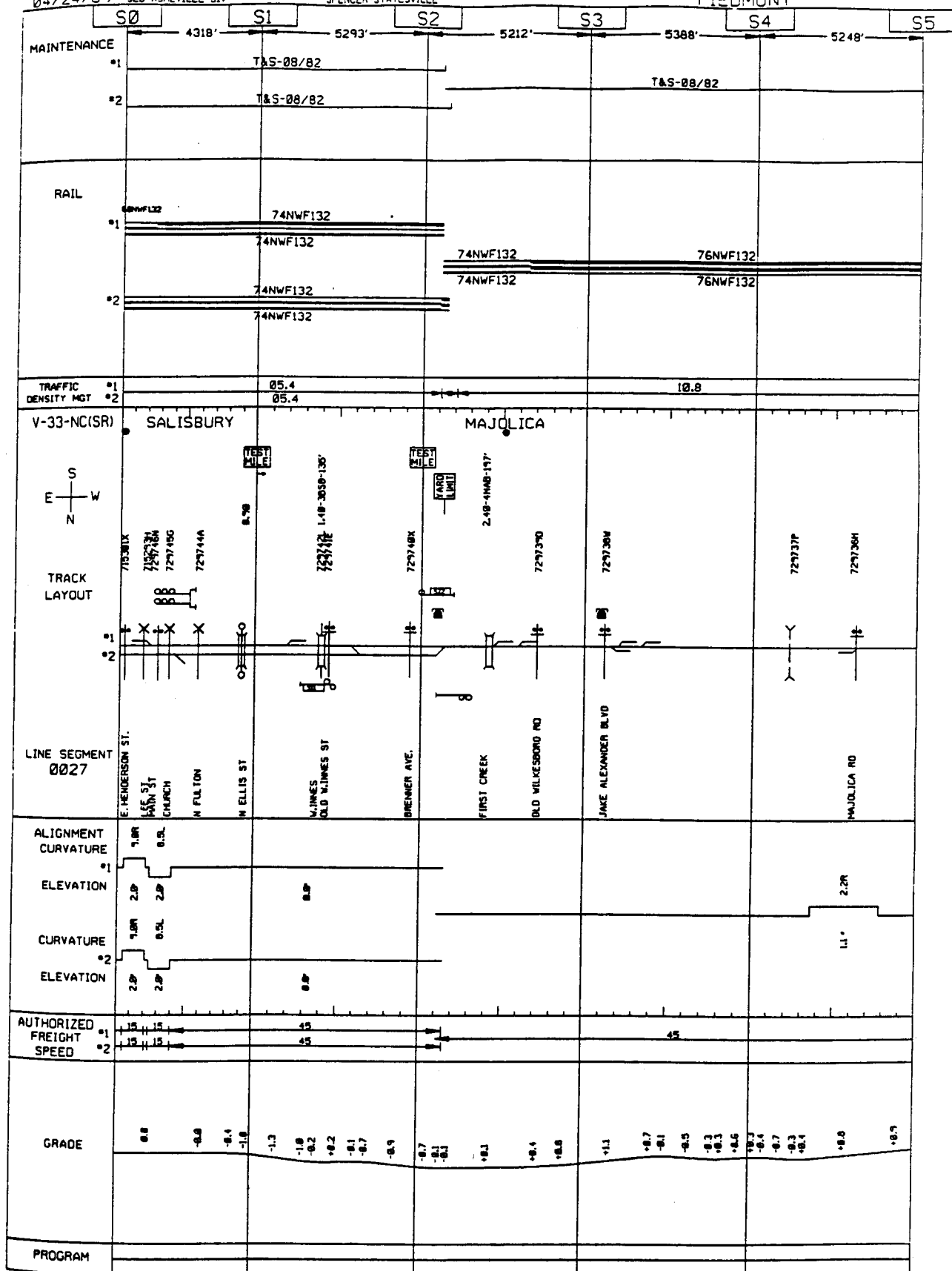
	R190	5280'	5280'	5280'	5280'	5280'
MAINTENANCE						
SINGLE	T&S-06/86					
RAIL						
SINGLE	72NWF131 72NWF131					
TRAFFIC DENSITY MGT	00.0					
V-36C-SC(SR)	SCGA 19812-5W10-69 19828-27110-118 INDUSTRY TRK					
TRACK LAYOUT						
SINGLE						
LINE SEGMENT 0111	MERCER ST SAVANNAH RIVER INDUSTRY TRK					
ALIGNMENT						
CURVATURE SINGLE ELEVATION	2.5L 0.9 0.8R					
AUTHORIZED FREIGHT SPEED	25					
GRADE	-0.1 0.0					
PROGRAM						

04/24/89 OLD ASHEVILLE DIV

SPENCER-STATESVILLE

PIEDMONT

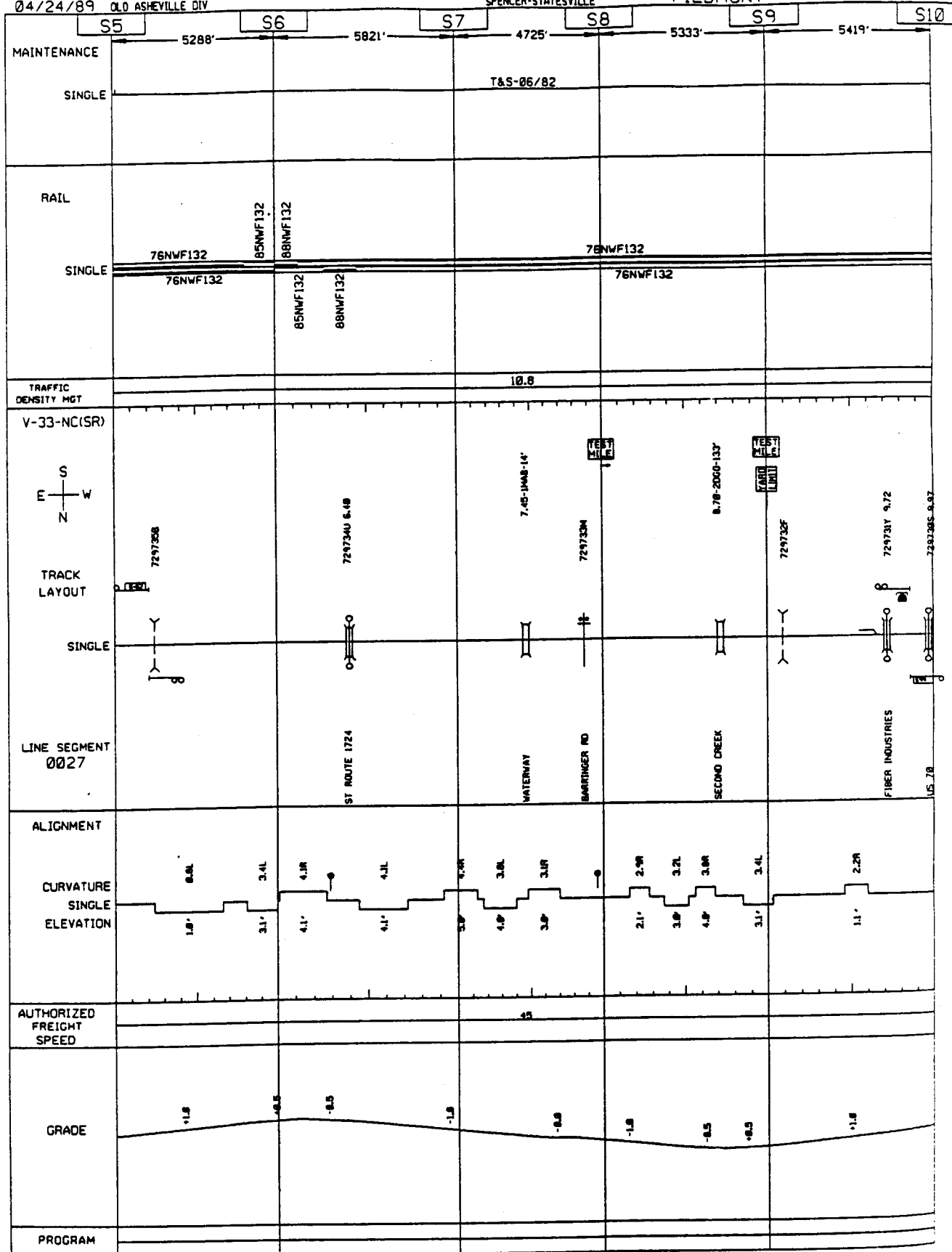
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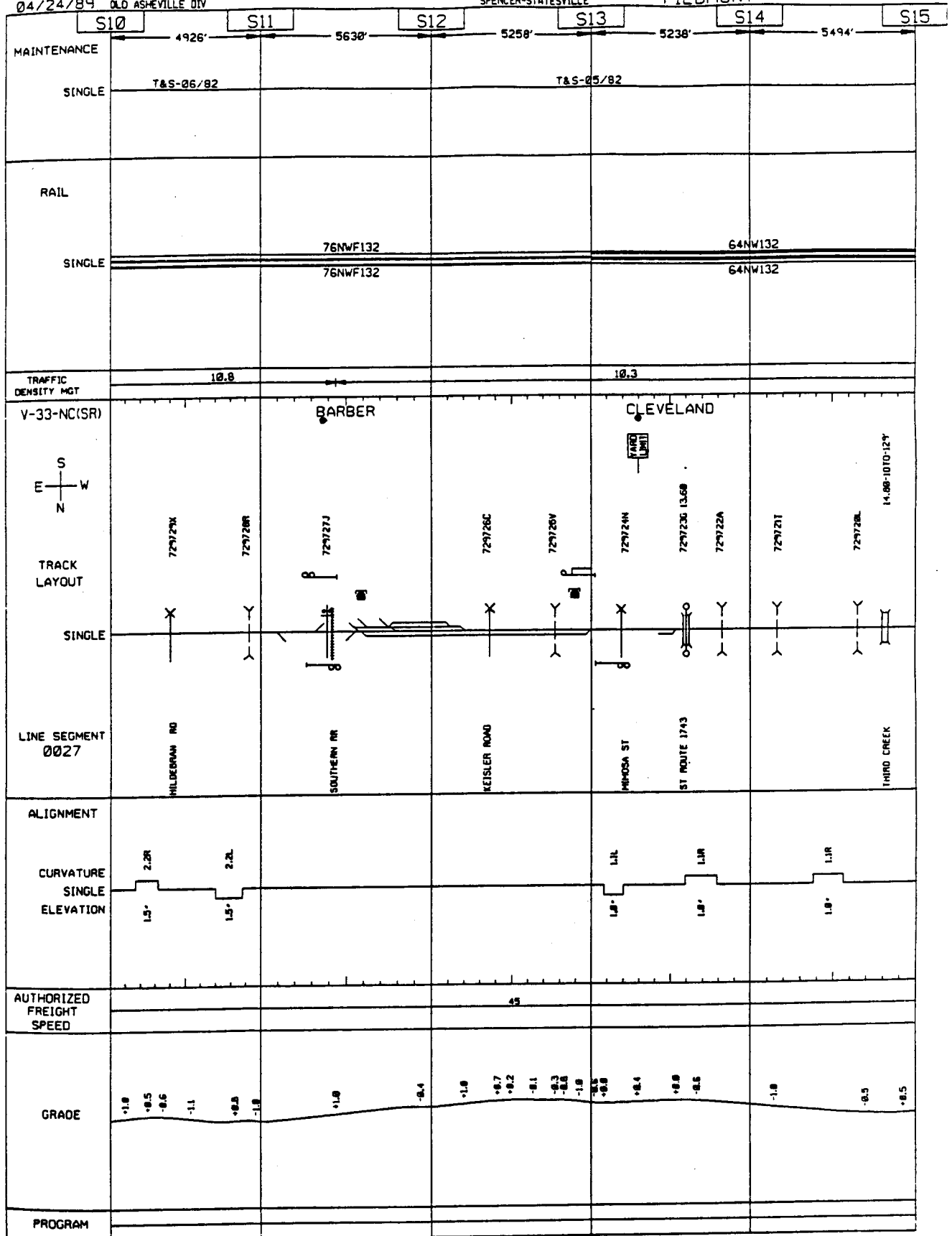


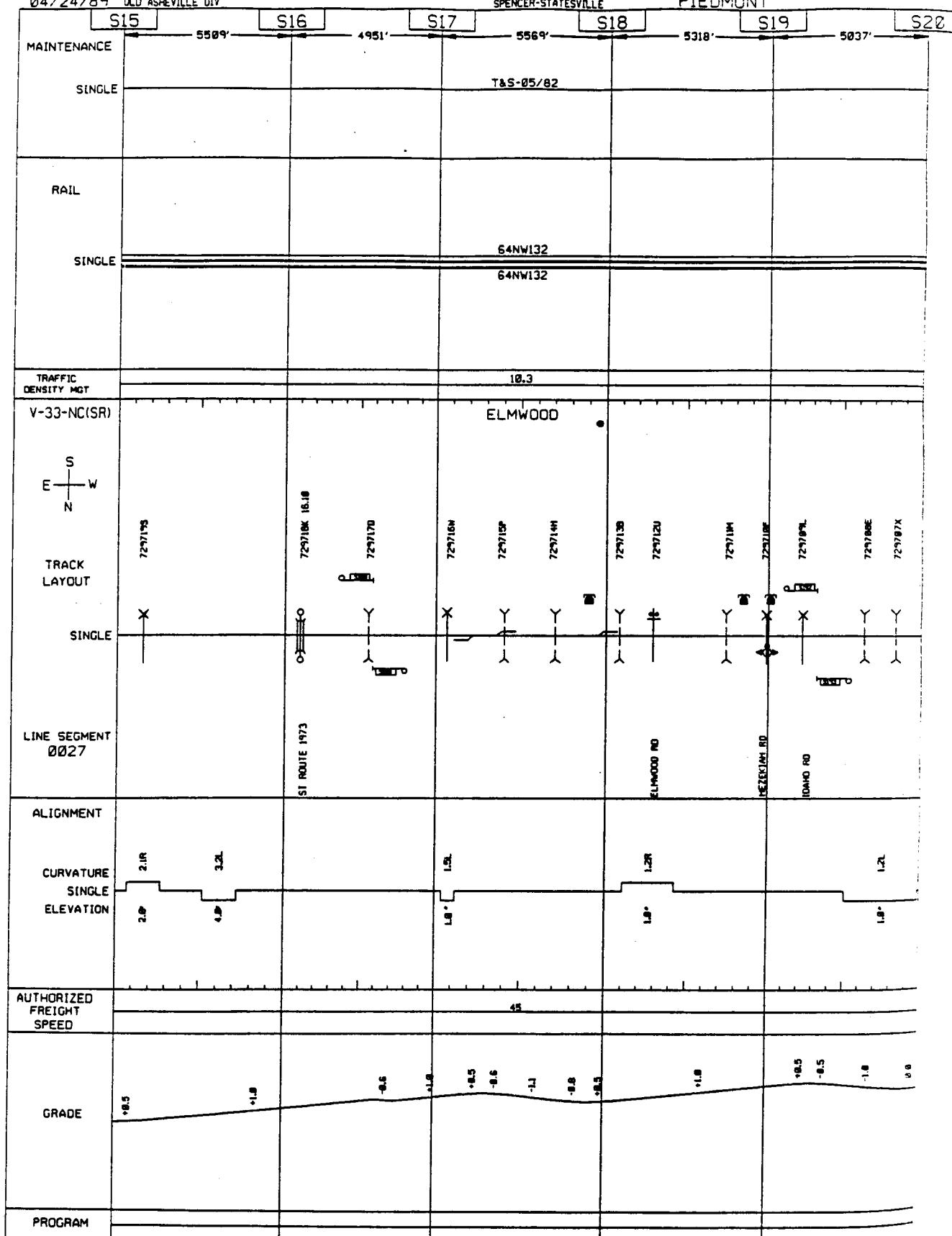
04/24/89 OLD ASHEVILLE DIV

SPENCER-STATESVILLE

PIEDMONT

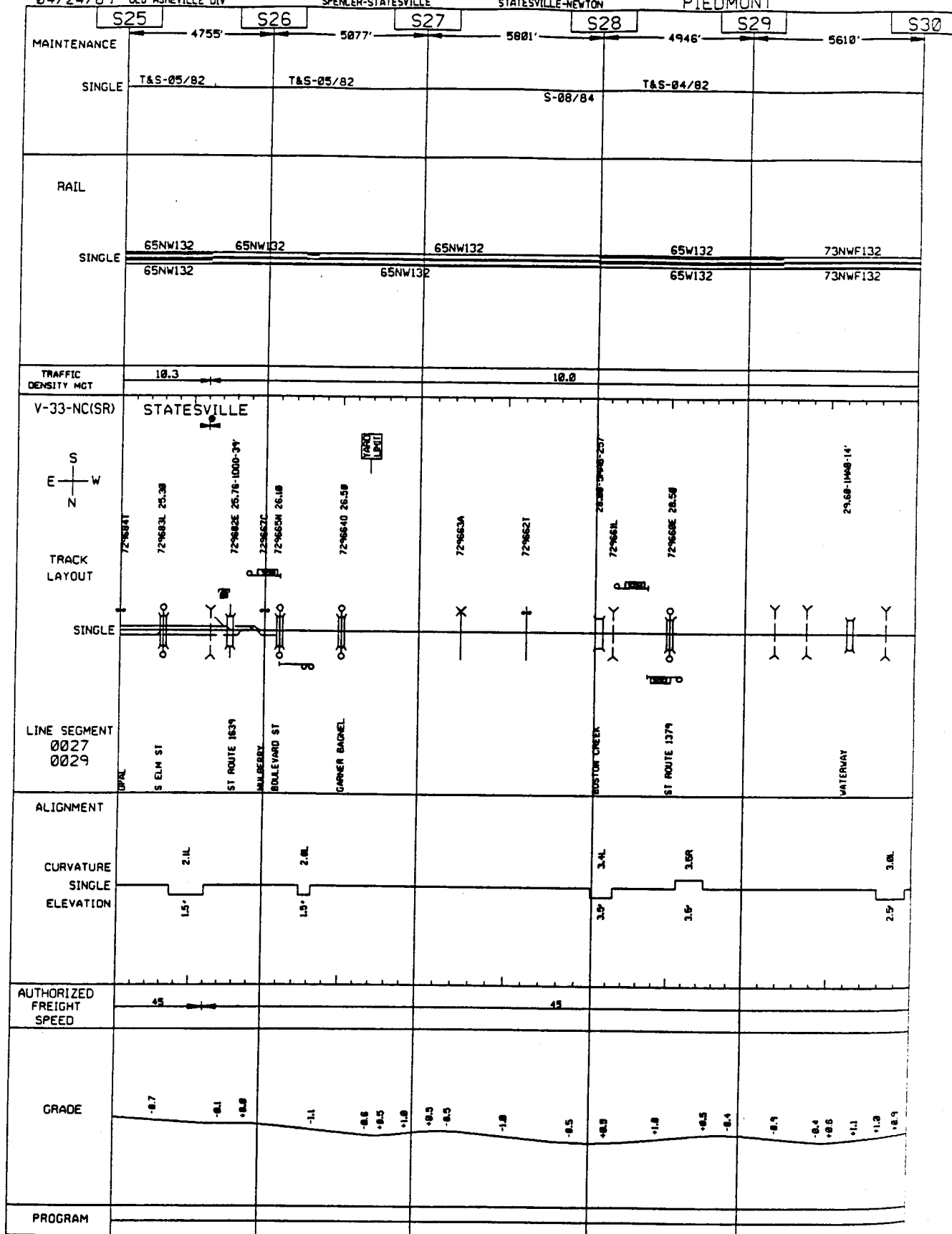


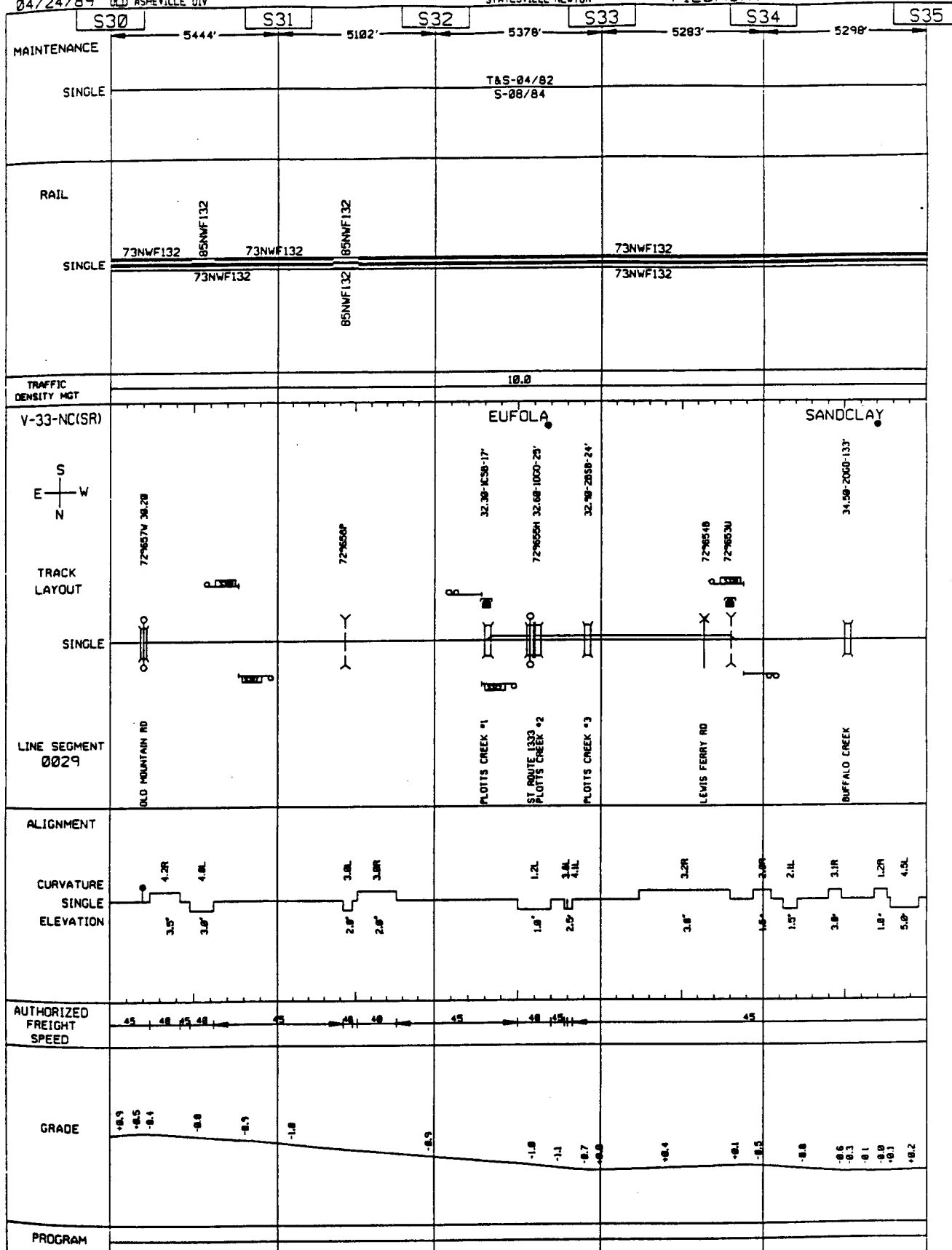


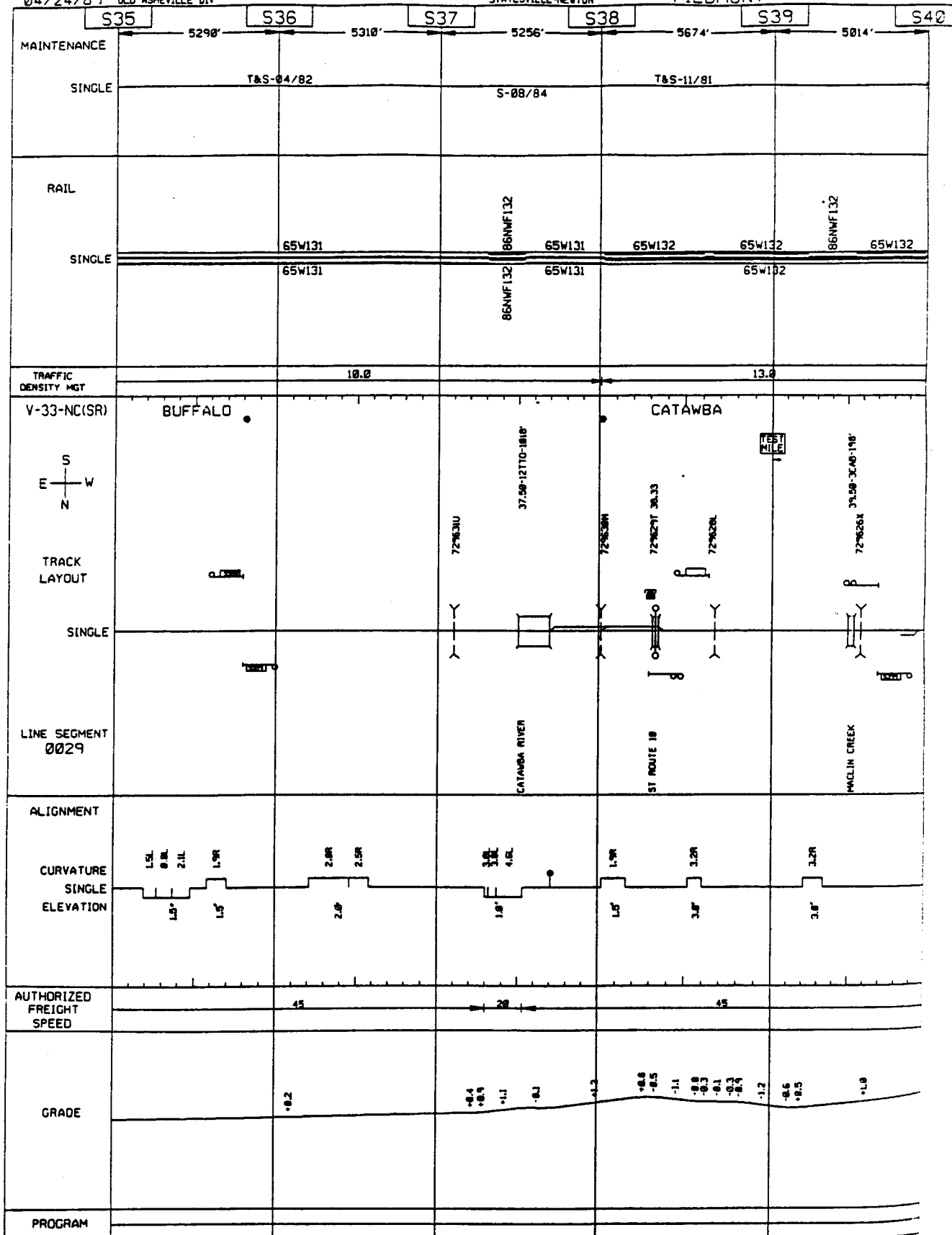


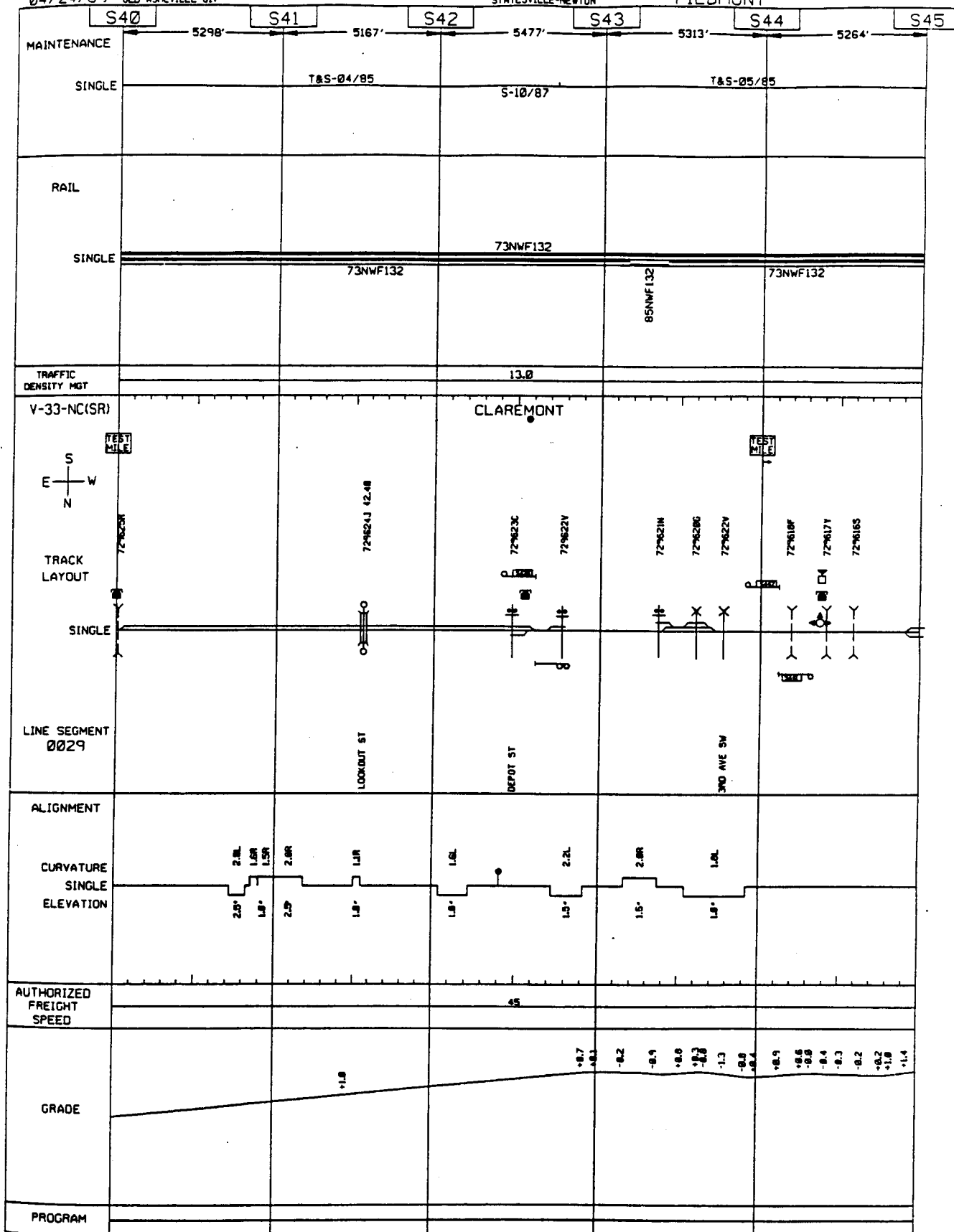


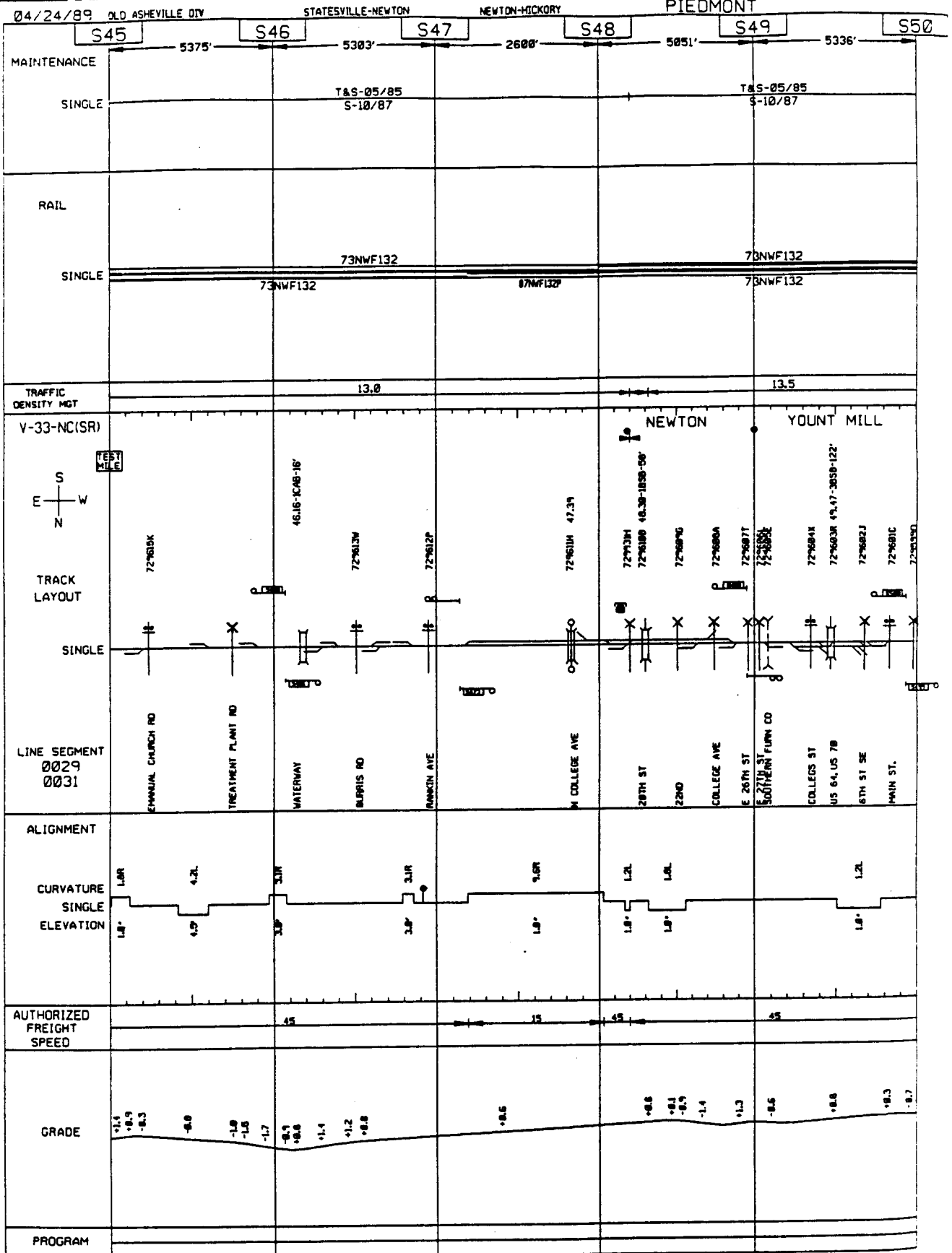
	S20	S21	S22	S23	S24	S25
MAINTENANCE SINGLE	T&S-05/82					
RAIL SINGLE	64NW132 64NW132	65NW132 65NW132	65NW132 65NW132	65NW132		
TRAFFIC DENSITY MGT	18.3					
V-33-NC(SR)						
TRACK LAYOUT SINGLE						
LINE SEGMENT 0027	ST ROUTE 2316 INTERCRAFT DR PERQUE FARM JOHN BOYCE INDUSTRIAL DR US 79 I-77 NB WALL					
ALIGNMENT CURVATURE SINGLE ELEVATION						
AUTHORIZED FREIGHT SPEED	45					
GRADE	+0.6 +0.3 -0.4 -0.7 -0.6 -0.2 -0.1 -0.2 -0.3	+1.2 +0.6 -0.5 -1.0 -0.5 +0.5	-1.0 +0.5 -0.5 -1.0 -0.5 -0.6 +1.1 -0.9 -0.1	+0.2 -0.1 -0.7 -1.0 +1.2 +0.1 -0.4 -0.1	+1.1 +1.0 +0.6 +0.7	+0.9 -0.5 -0.3
PROGRAM						

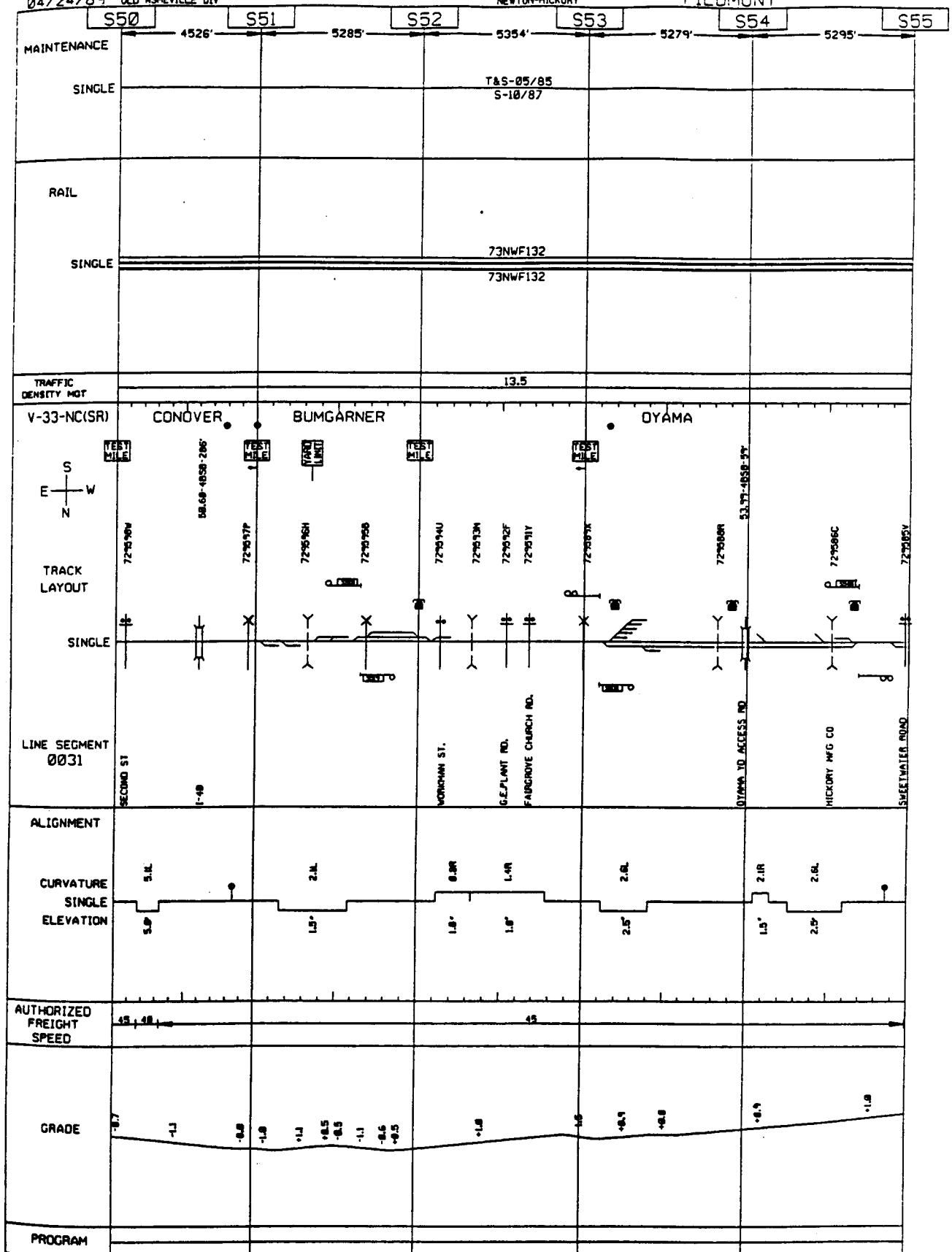






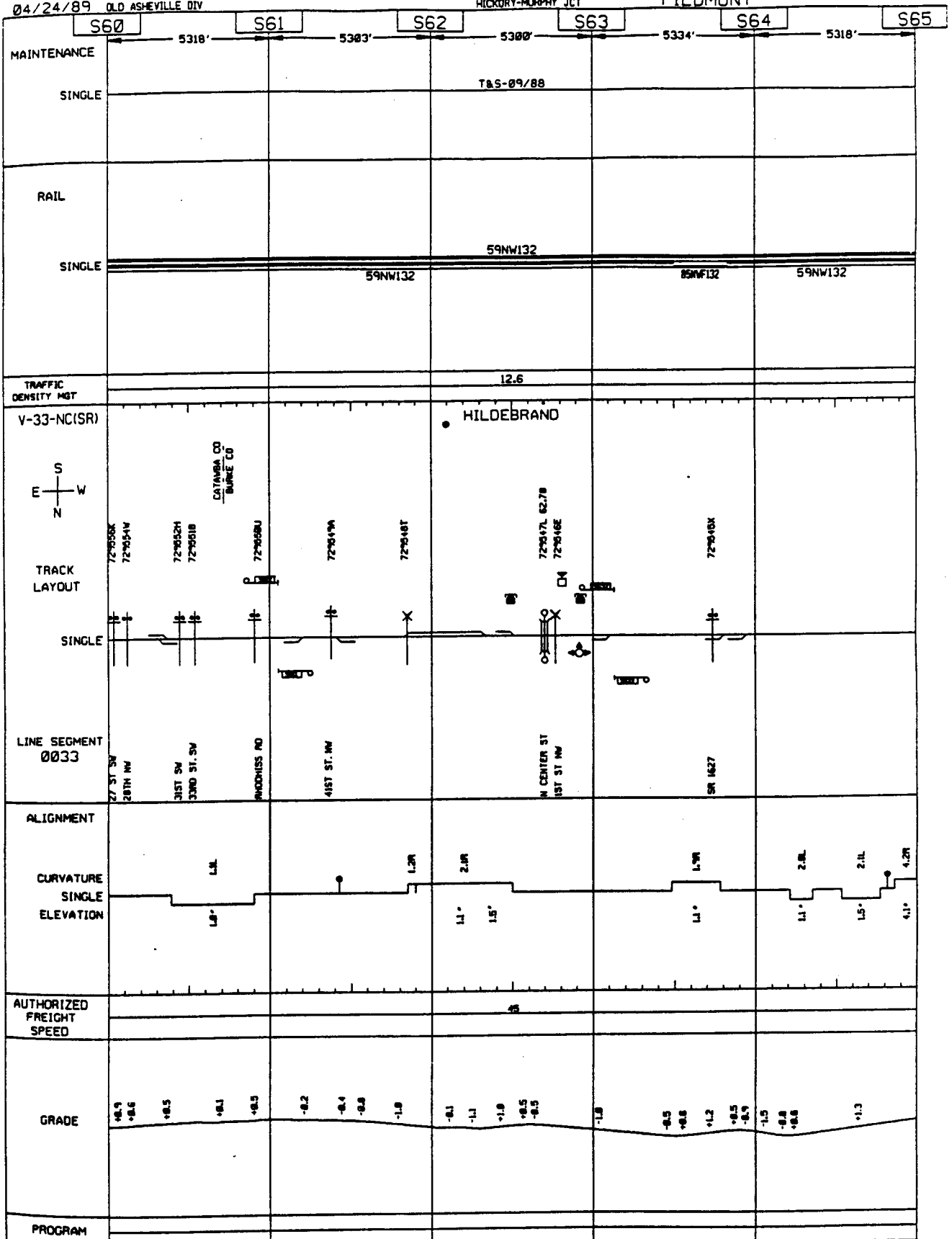






04/24/89		DLO ASHEVILLE DIV		NEWTON-HICKORY		HICKORY-MURPHY JCT		T L ST-TOITY	
S55		S56		S57		S58		S59	
5303'		5290'		5308'		5308'		5329'	
MAINTENANCE									
SINGLE	<div style="display: flex; justify-content: space-between;"> <span>S-10/87</span> <span>T&amp;S-05/85</span> <span>T&amp;S-05/85</span> </div>								
RAIL									
SINGLE	<div style="display: flex; justify-content: space-between;"> <span>73NWF132</span> <span>74NWF132</span> <span>74NWF132</span> </div>								
TRAFFIC DENSITY MGT	<div style="display: flex; justify-content: space-between;"> <span>13.5</span> <span>12.6</span> </div>								
V-33-NC(SR)	<div style="display: flex; justify-content: space-between;"> <span>TEST MILE</span> <span>TEST MILE</span> <span>TEST MILE</span> <span>YARD</span> </div>								
TRACK LAYOUT	<div style="display: flex; justify-content: space-between;"> <span>72°58'44"</span> <span>72°58'30"</span> <span>72°58'08"</span> <span>72°57'45"</span> <span>72°57'08"</span> <span>56.67'-1858'-45'</span> <span>72°57'17"</span> <span>72°57'09"</span> <span>72°57'04"</span> <span>57.38'-4658'-154'</span> <span>72°57'20"</span> <span>72°57'08"</span> <span>72°56'54"</span> <span>57.78'-3050'-38"</span> <span>72°56'08"</span> <span>72°56'05"</span> <span>72°56'40"</span> <span>72°56'20"</span> <span>72°56'16"</span> <span>56.75'-4058'-153'</span> <span>72°55'59"</span> <span>72°55'58"</span> <span>72°55'57"</span> </div>								
LINE SEGMENT	<div style="display: flex; justify-content: space-between;"> <span>0031</span> <span>0033</span> </div>								
ALIGNMENT	<div style="display: flex; justify-content: space-between;"> <span>17TH ST NE</span> <span>16TH ST SE</span> <span>12 ST NE</span> <span>10TH ST SE</span> <span>8TH AVE N.E.</span> <span>ST ROUTE 1007</span> <span>8TH ST SE</span> <span>10TH ST PL. SE</span> <span>HWY 127</span> <span>2ND ST S.E.</span> <span>S. CENTER ST</span> <span>3RD STREET SW</span> <span>4TH ST SW</span> <span>9TH ST SW</span> <span>10TH ST</span> <span>11TH ST.</span> <span>12 ST SW</span> <span>14TH ST SW</span> <span>US 321</span> <span>17TH ST SW</span> <span>18TH ST. SW</span> <span>22ND ST SW</span> </div>								
CURVATURE SINGLE ELEVATION	<div style="display: flex; justify-content: space-between;"> <span>3.1R</span> <span>2.2L</span> <span>1.8"</span> <span>3.8R</span> <span>3.8"</span> <span>0.9"</span> <span>1.8"</span> </div>								
AUTHORIZED FREIGHT SPEED	<div style="display: flex; justify-content: space-between;"> <span>45</span> <span>40</span> <span>45</span> <span>40</span> <span>45</span> <span>40</span> <span>45</span> <span>40</span> <span>45</span> <span>40</span> <span>45</span> <span>40</span> <span>45</span> <span>40</span> <span>45</span> <span>40</span> <span>45</span> </div>								
GRADE	<div style="display: flex; justify-content: space-between;"> <span>+1.8</span> <span>+0.7</span> <span>+0.4</span> <span>+0.1</span> <span>+0.5</span> <span>+0.8</span> <span>+1.8</span> <span>+0.2</span> <span>-1.2</span> <span>-0.8</span> <span>+0.1</span> <span>+0.5</span> <span>+0.3</span> <span>-0.4</span> <span>-0.5</span> <span>-0.8</span> <span>-0.9</span> <span>-0.8</span> <span>-0.6</span> <span>-0.9</span> <span>-0.3</span> <span>+0.5</span> <span>+0.2</span> <span>-0.3</span> <span>-0.5</span> <span>-0.3</span> <span>+0.6</span> <span>+0.7</span> <span>+0.9</span> <span>+1.8</span> </div>								
PROGRAM									



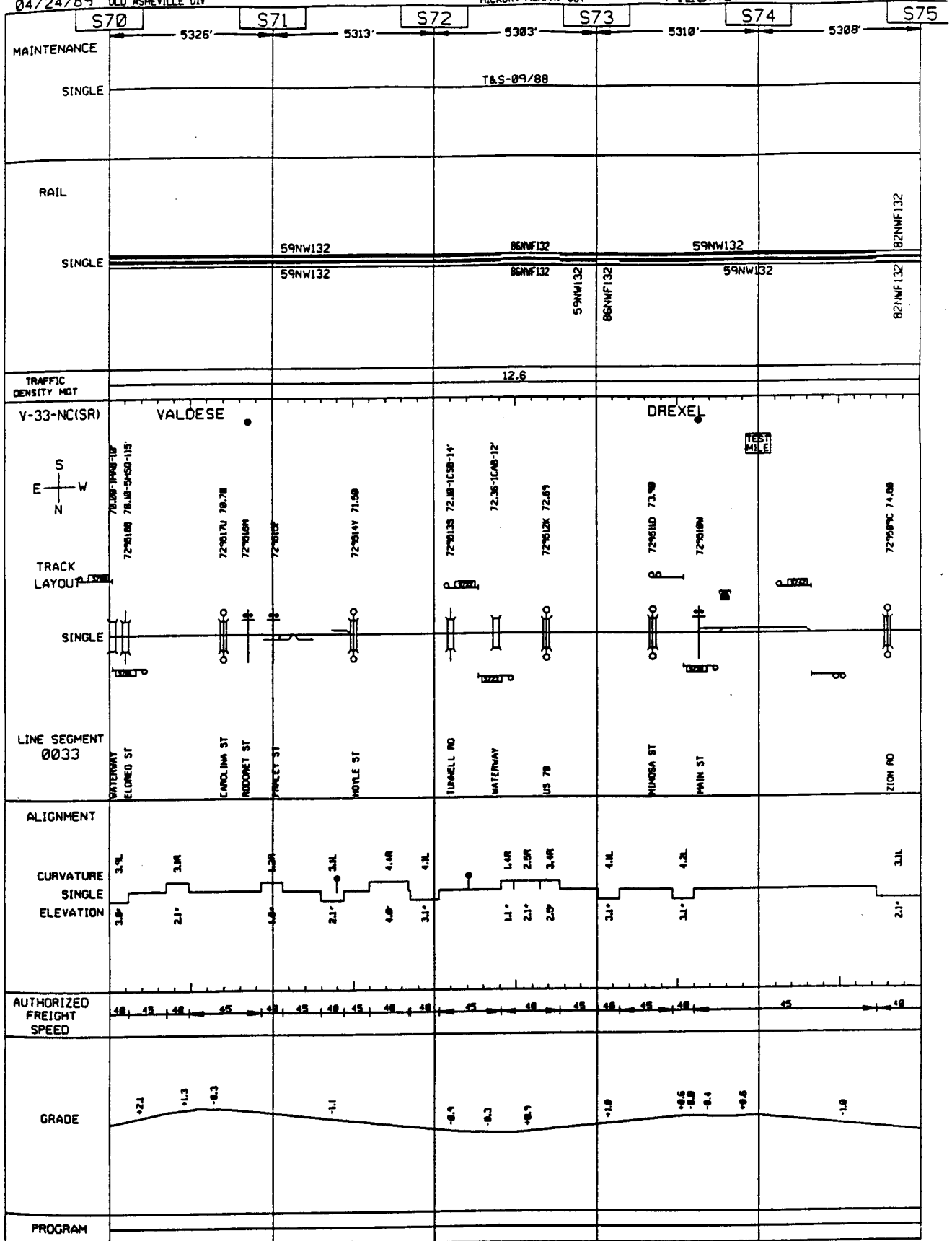


04/24/89 OLD ASHEVILLE CITY

HICKORY-MURPHY JCT

PIEDMONT

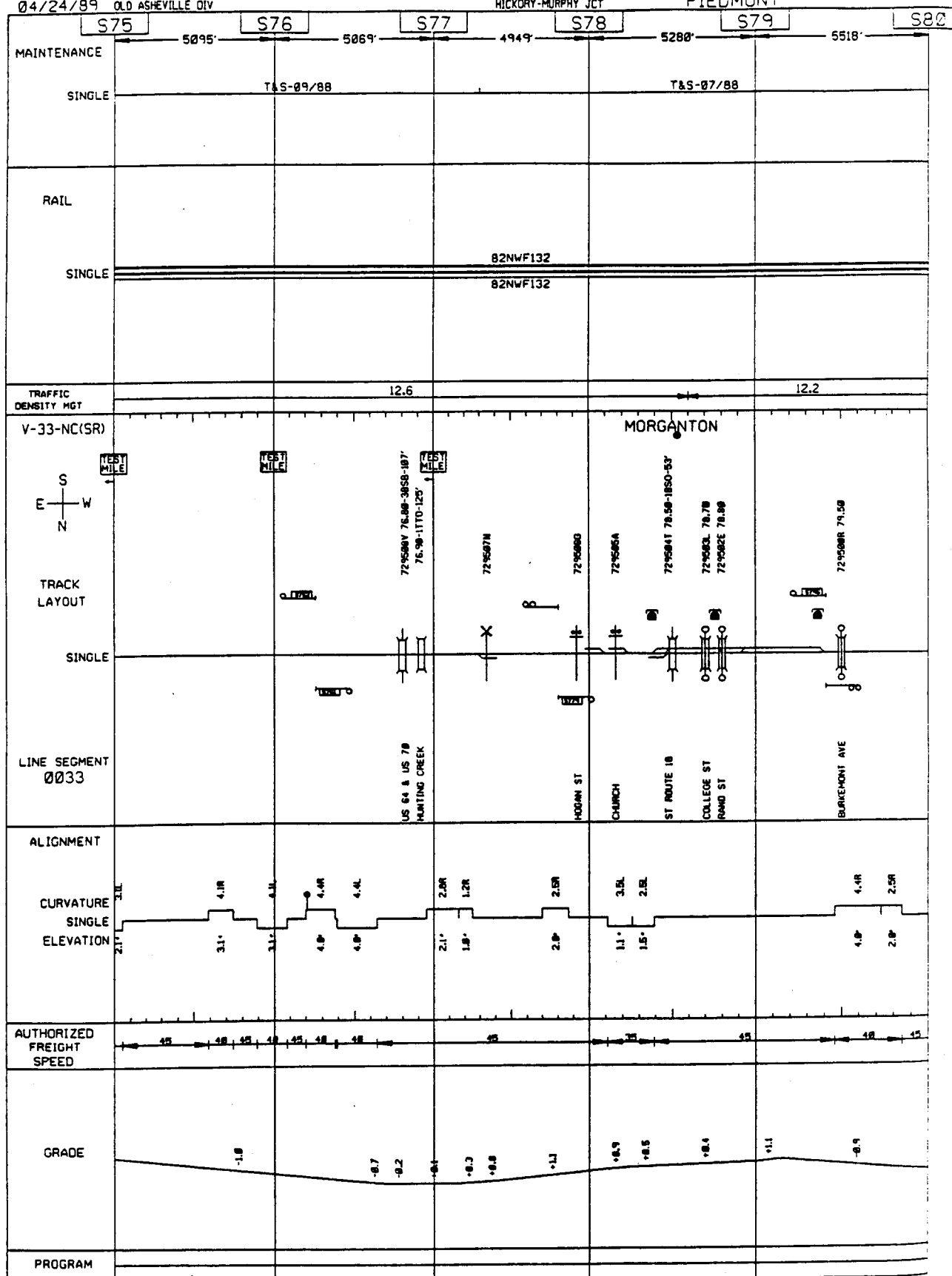
	S65	S66	S67	S68	S69	S72
MAINTENANCE						
SINGLE	T&S-09/88					
RAIL						
SINGLE	59NW132 59NW132 85NW132 59NW132					
TRAFFIC DENSITY MGT	12.6					
V-33-NC(SR)	ICARD CONNELLY SPRINGS					
TRACK LAYOUT	<p>Diagram showing track layout with stations: 72+02.80, 72+02.7A, 72+02.6T, 72+02.5L, 72+02.4E, 72+02.3R, 72+02.2R, 72+02.1J, 72+02.0C, 72+01.9H.</p>					
LINE SEGMENT 0033	<p>Diagram showing line segment with roads: SCAND SCHOOL RD, US 64.7B, BETHA CHURCH RD, CONNELLY GAP ROAD, RUTHERFORD COLLEGE RD, ROBINSON ST.</p>					
ALIGNMENT						
CURVATURE SINGLE ELEVATION	<p>Graph showing curvature single elevation with values: 4.2R, 2.2L, 2.1R, 3.1L, 1.8L, 2.8L, 3.2L, 4.8L, 4.8L, 1.1L, 3.8L, 1.2R, 2.8R, 1.3R, 3.1L, 2.5R, 1.2R.</p>					
AUTHORIZED FREIGHT SPEED	45					
GRADE	<p>Graph showing grade with values: +1.3, +0.7, -0.4, -0.9, -0.4, -0.7, +1.2, +0.7, -0.4, -0.9, -0.3, -0.3, -0.1, -0.4, -1.1, -1.4, -0.8, -0.4, -1.8, -0.3, +1.3.</p>					
PROGRAM						

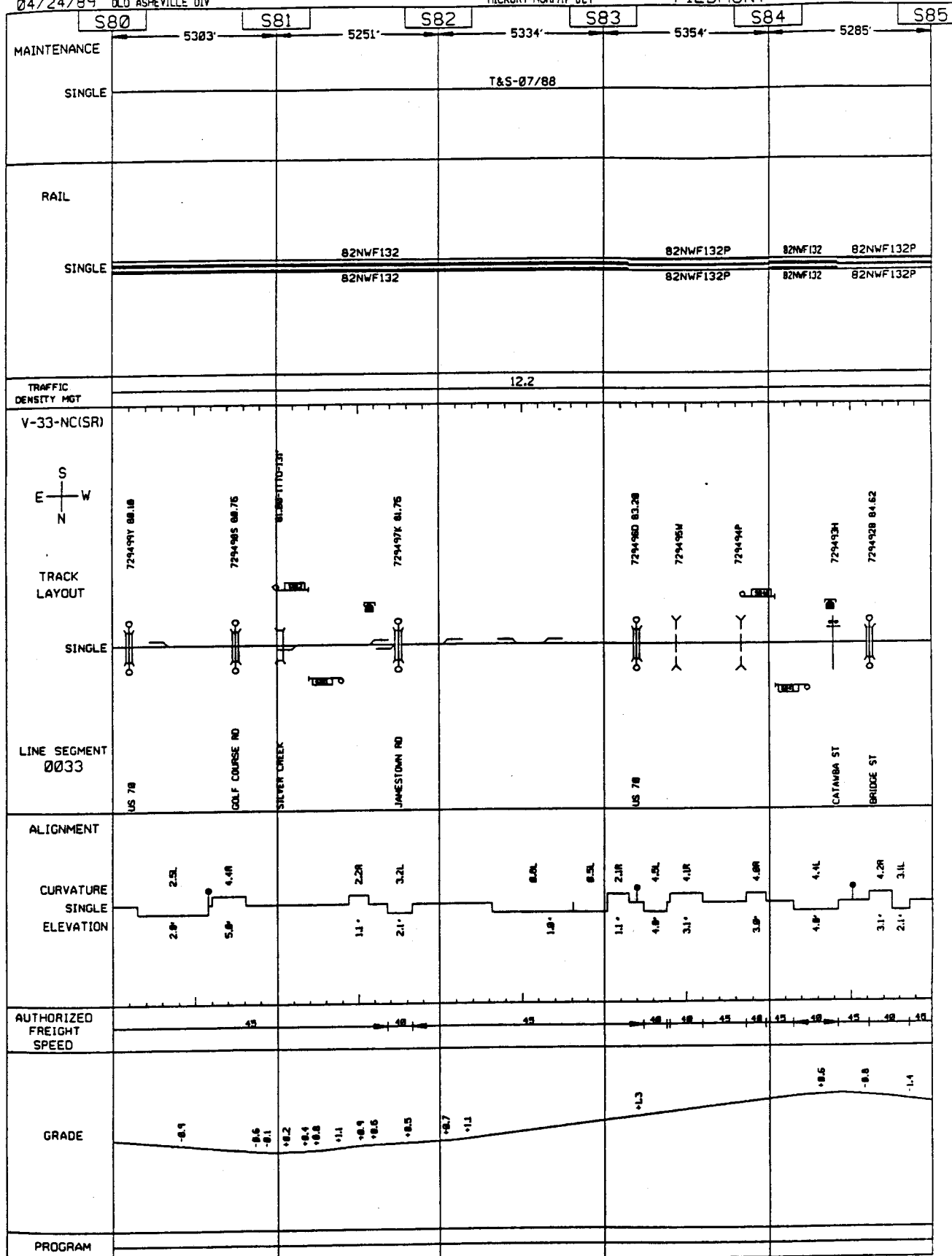


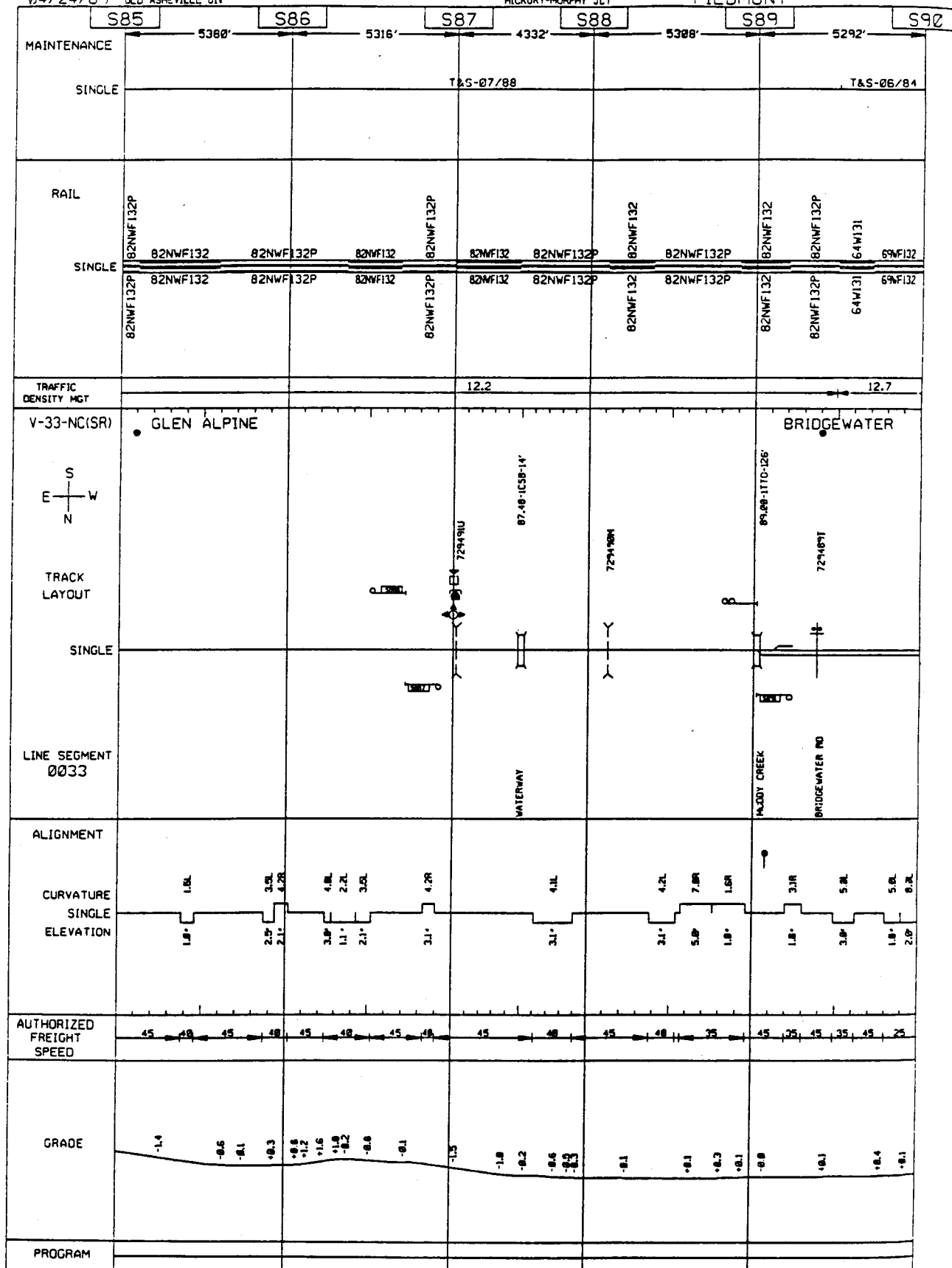
04/24/89 OLD ASHEVILLE DIV

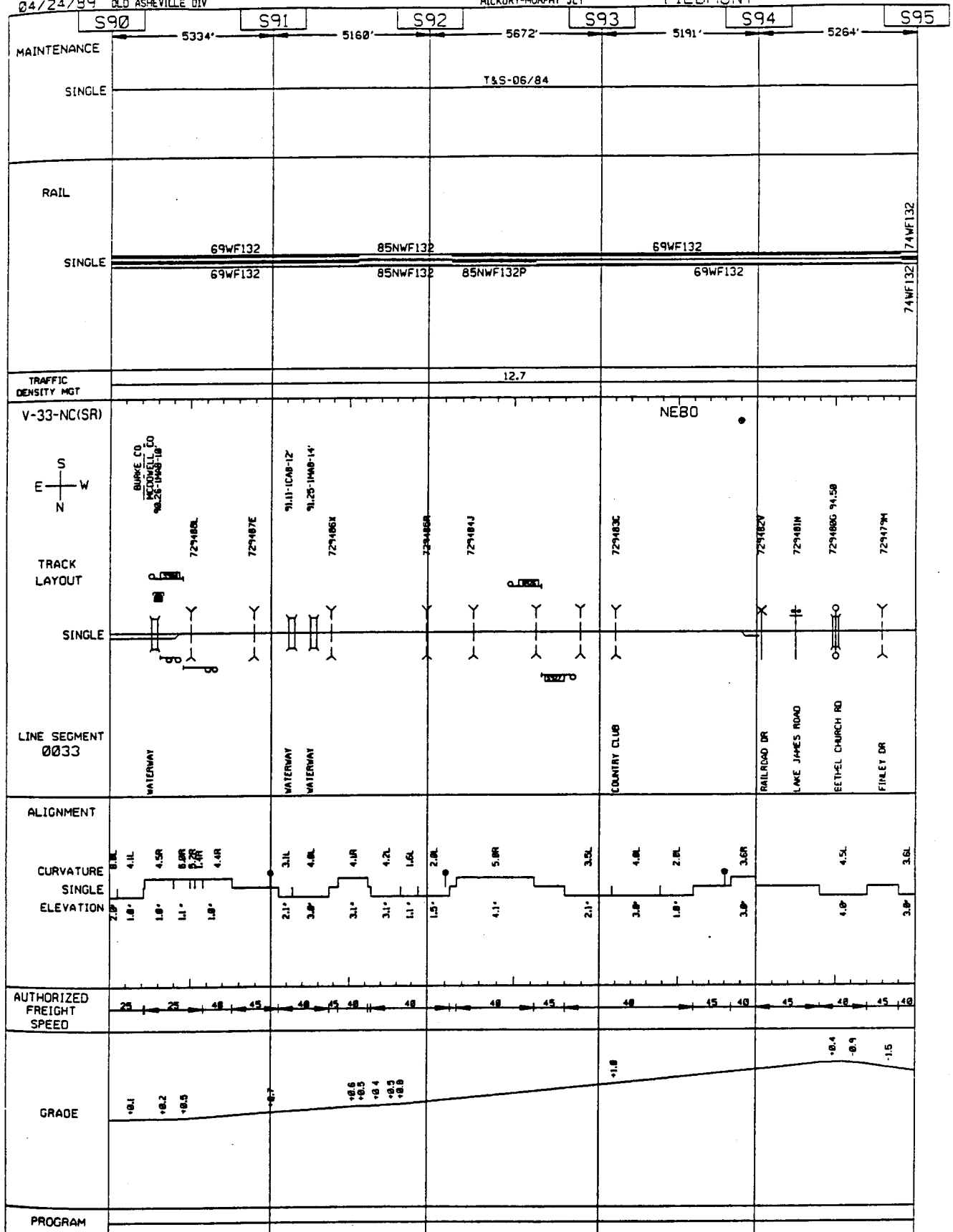
HICKORY-MURPHY JCT

PIEDMONT





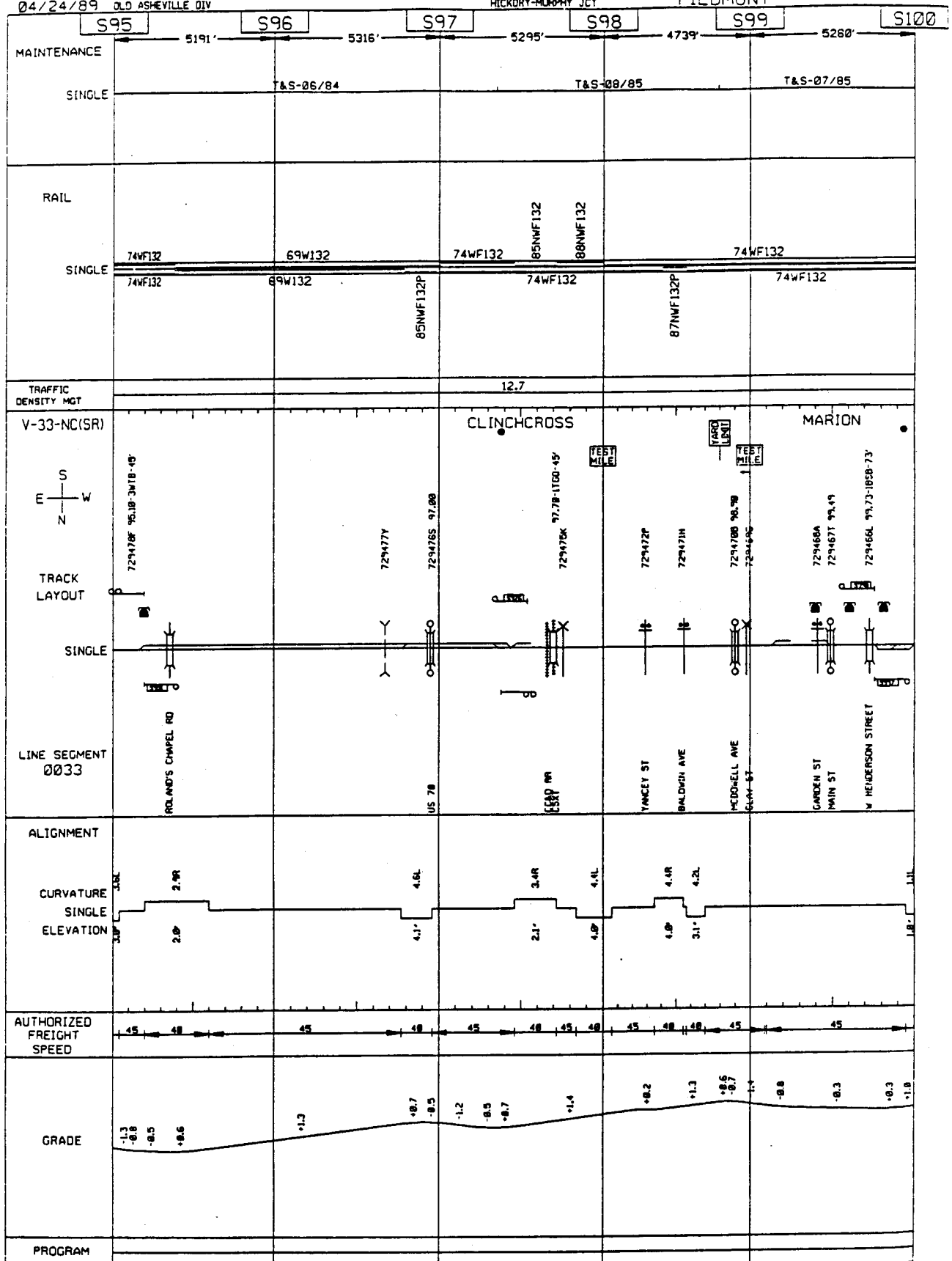




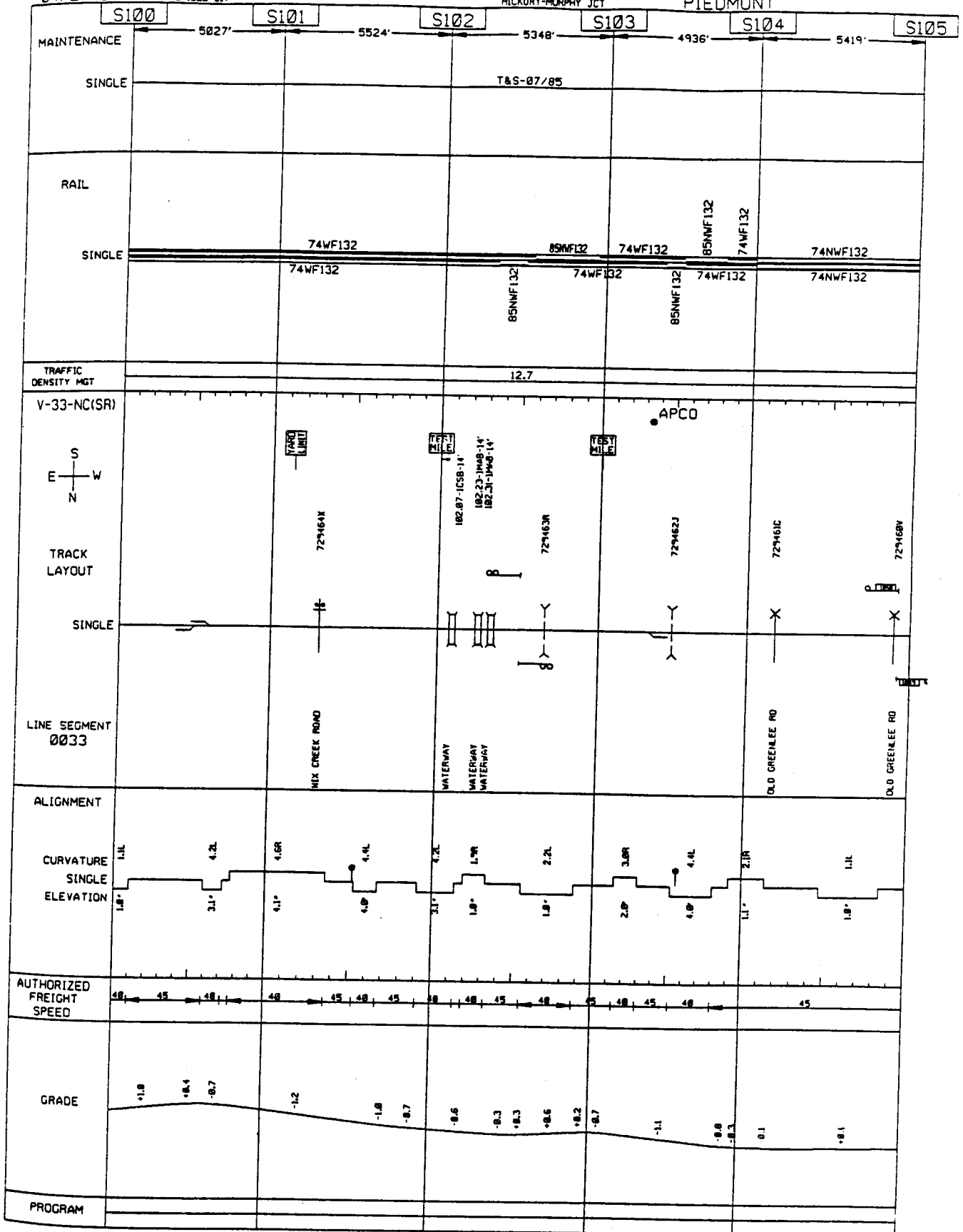
04/24/89 OLD ASHEVILLE DIV

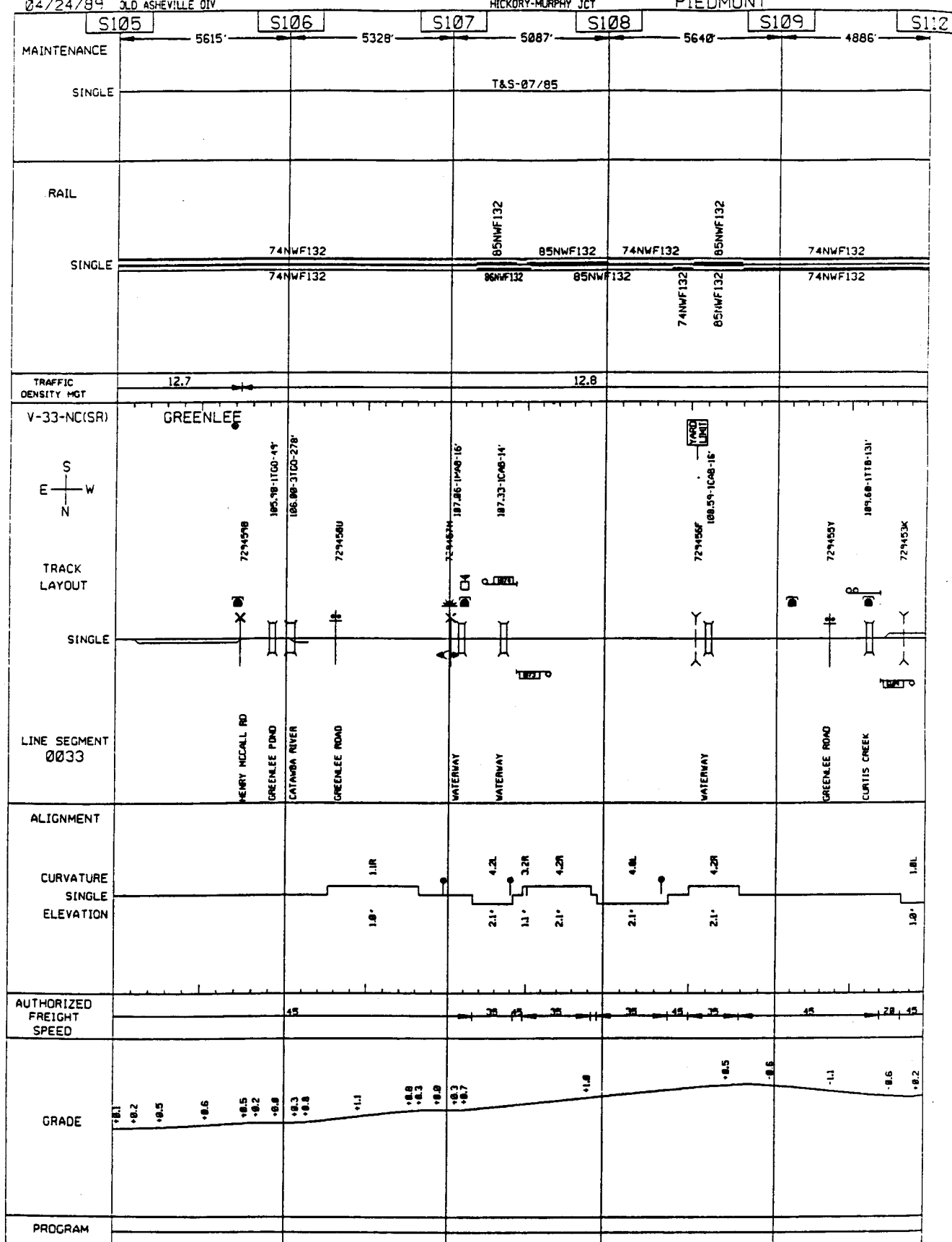
HICKORY-MURPHY JCT

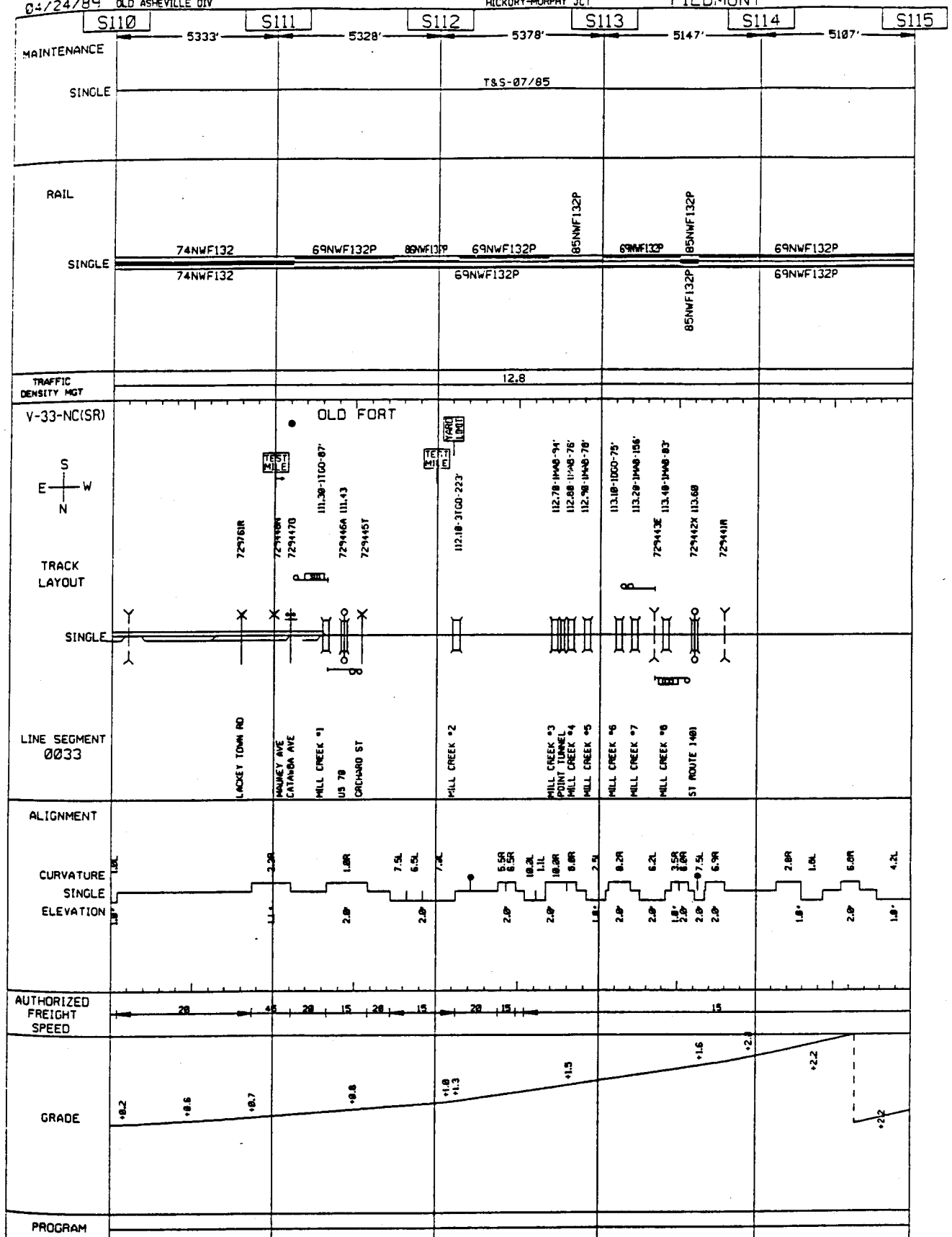
PIEDMONT

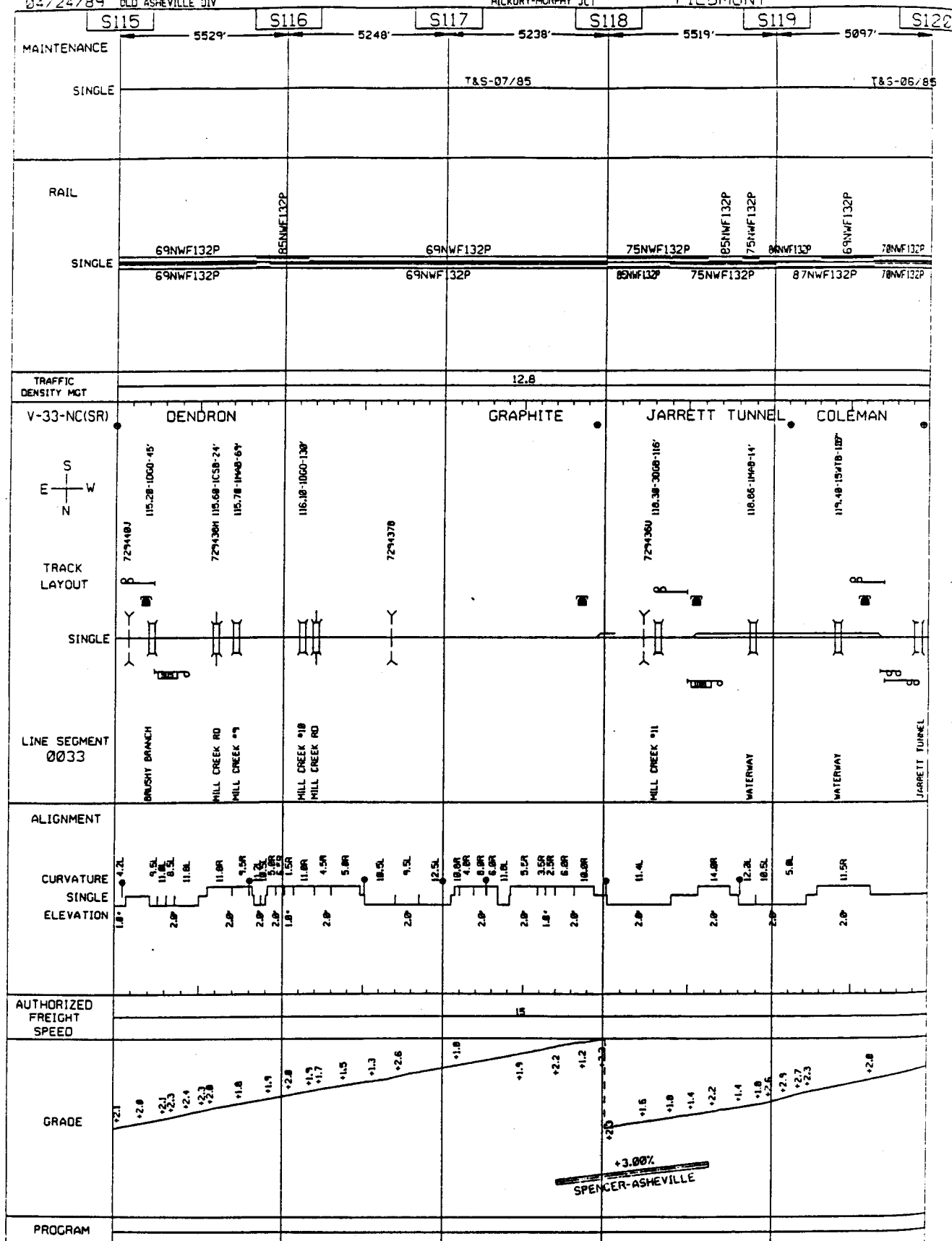


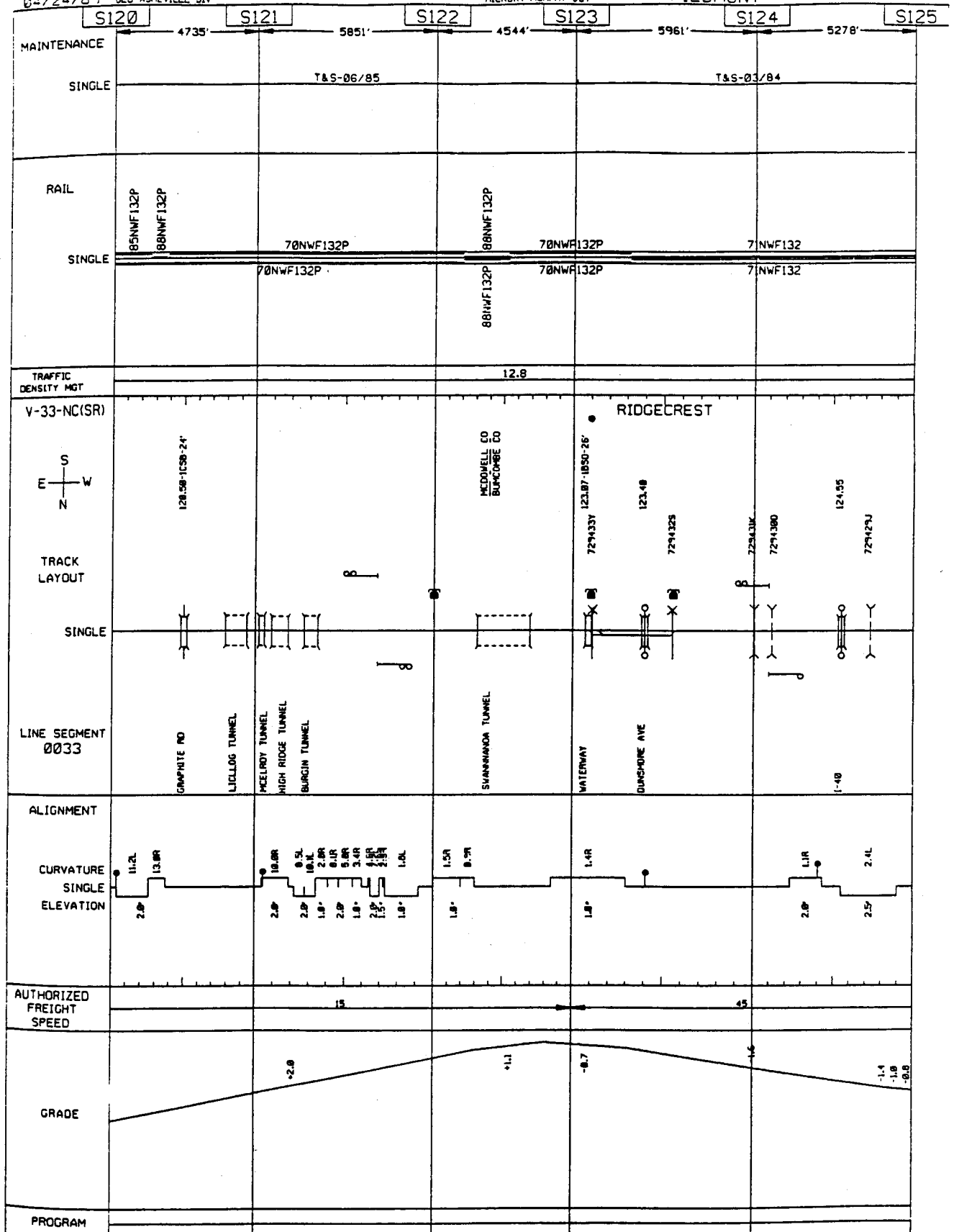


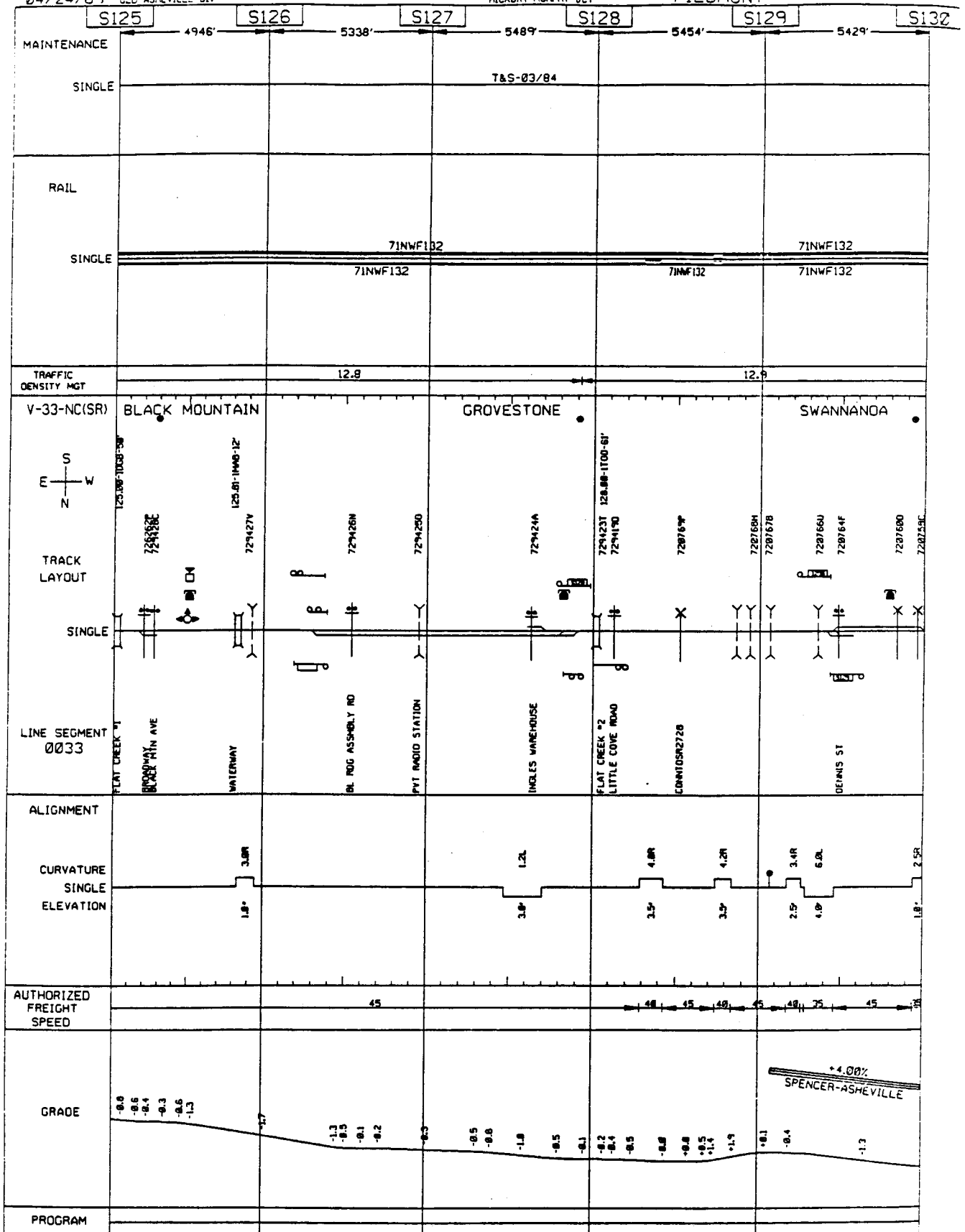










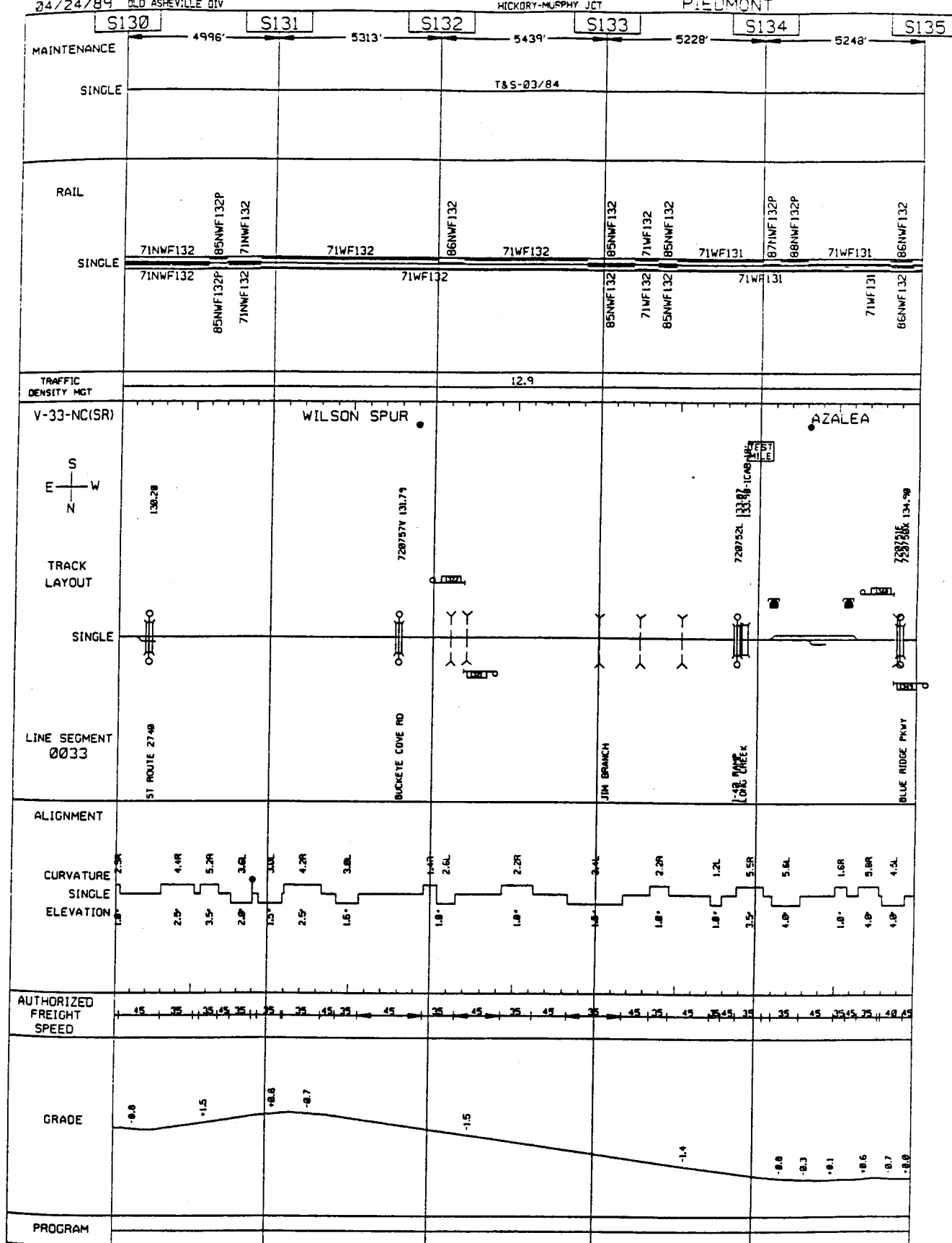


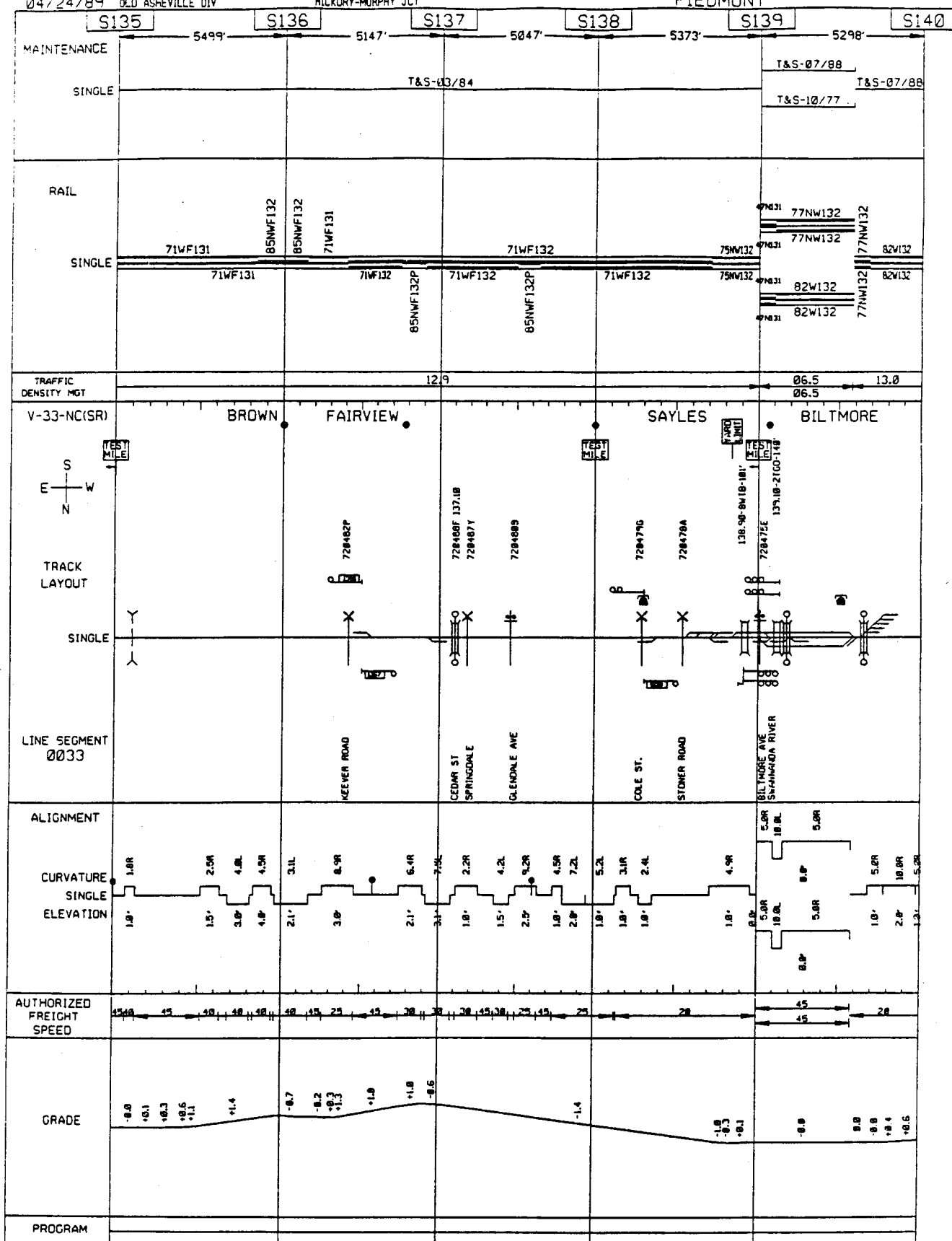
04/24/89 OLD ASHEVILLE DIV

HICKORY-MURPHY JET

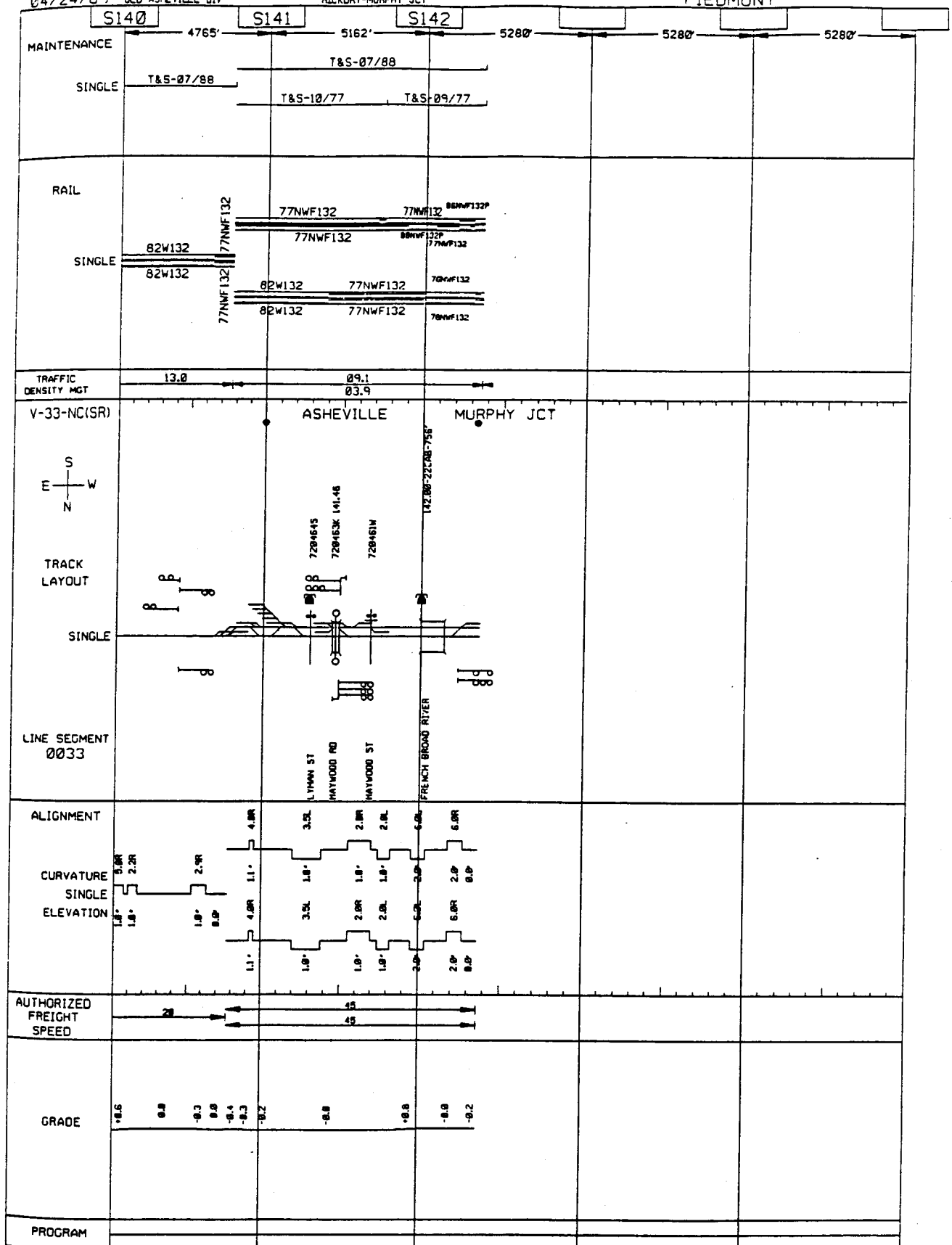
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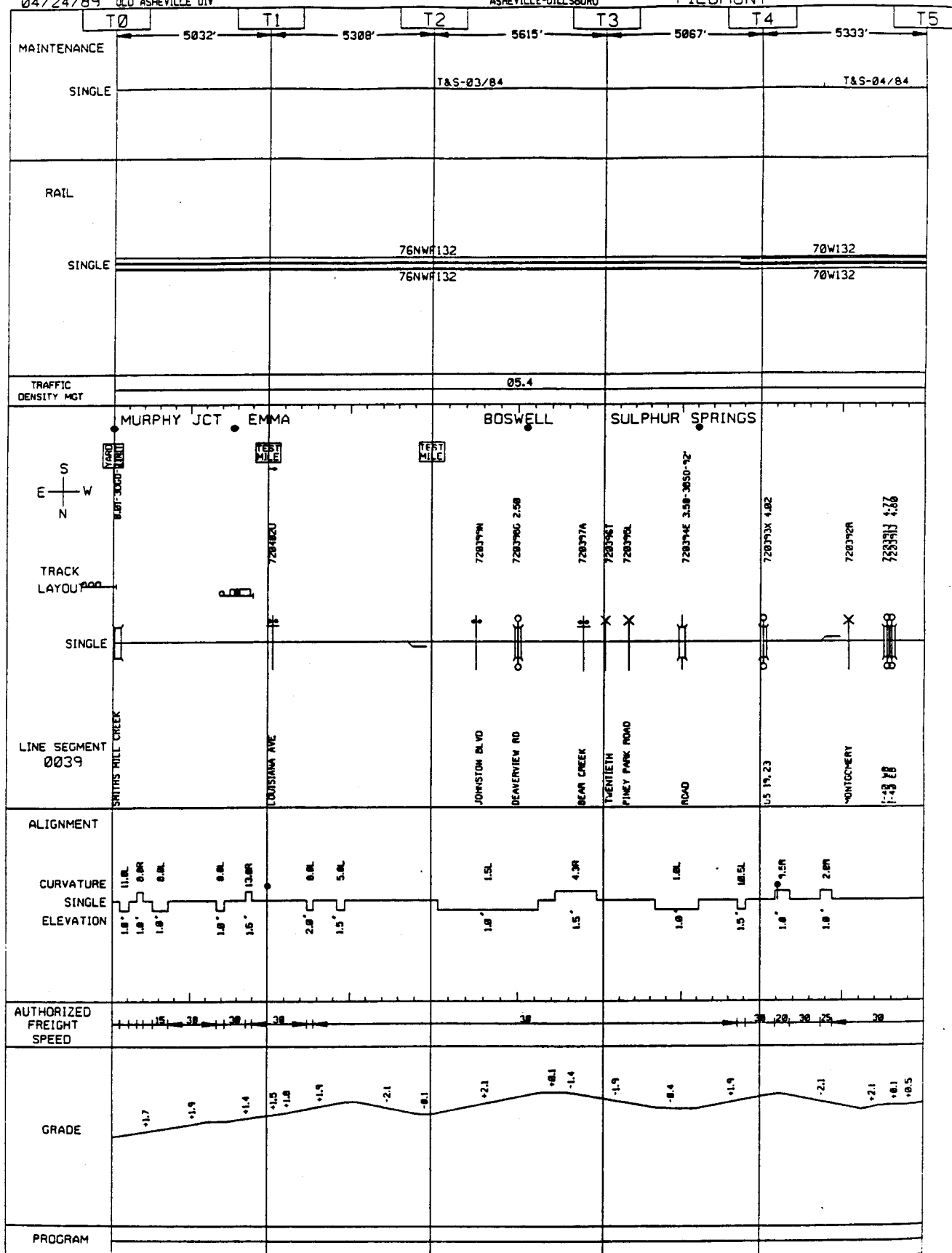
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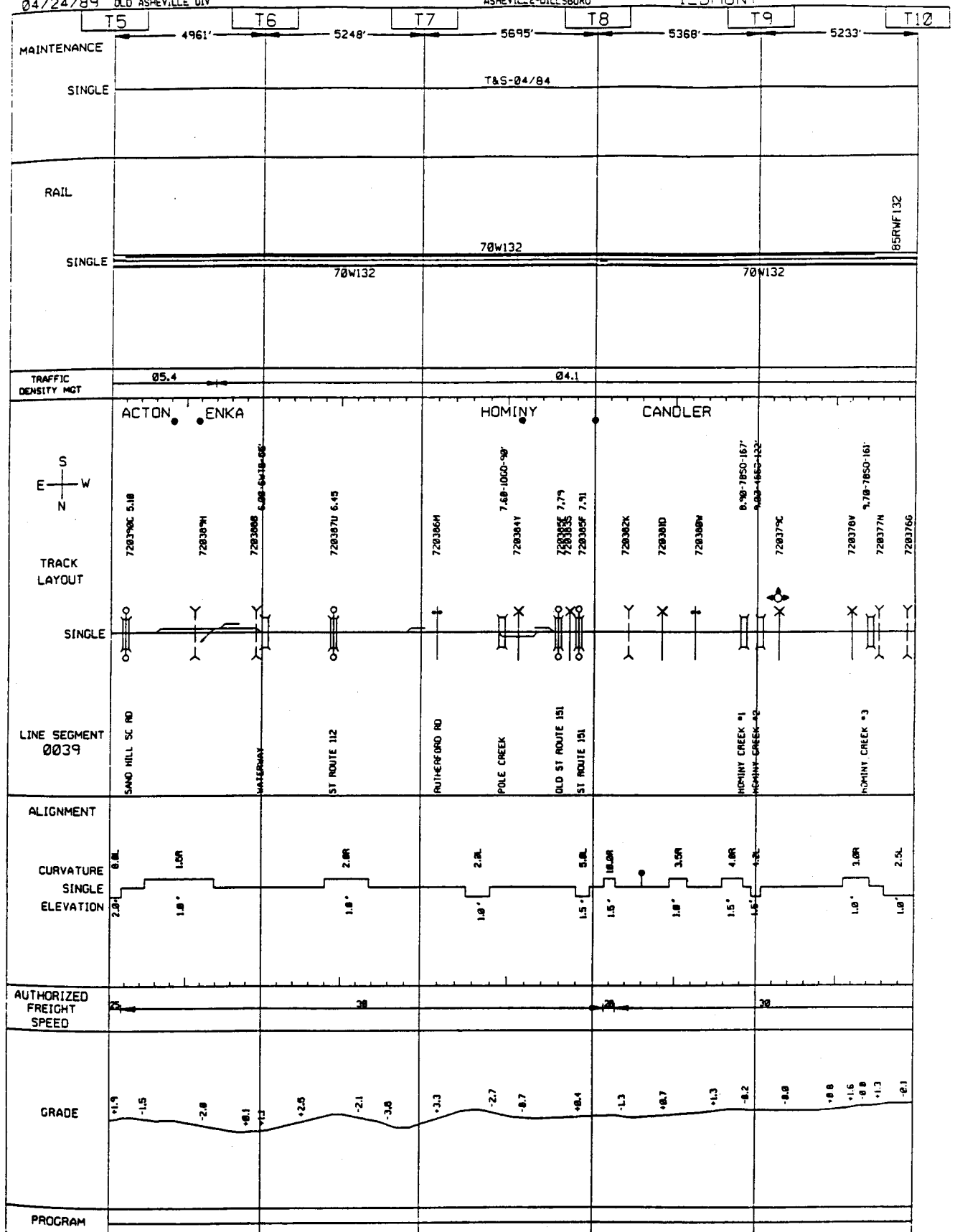


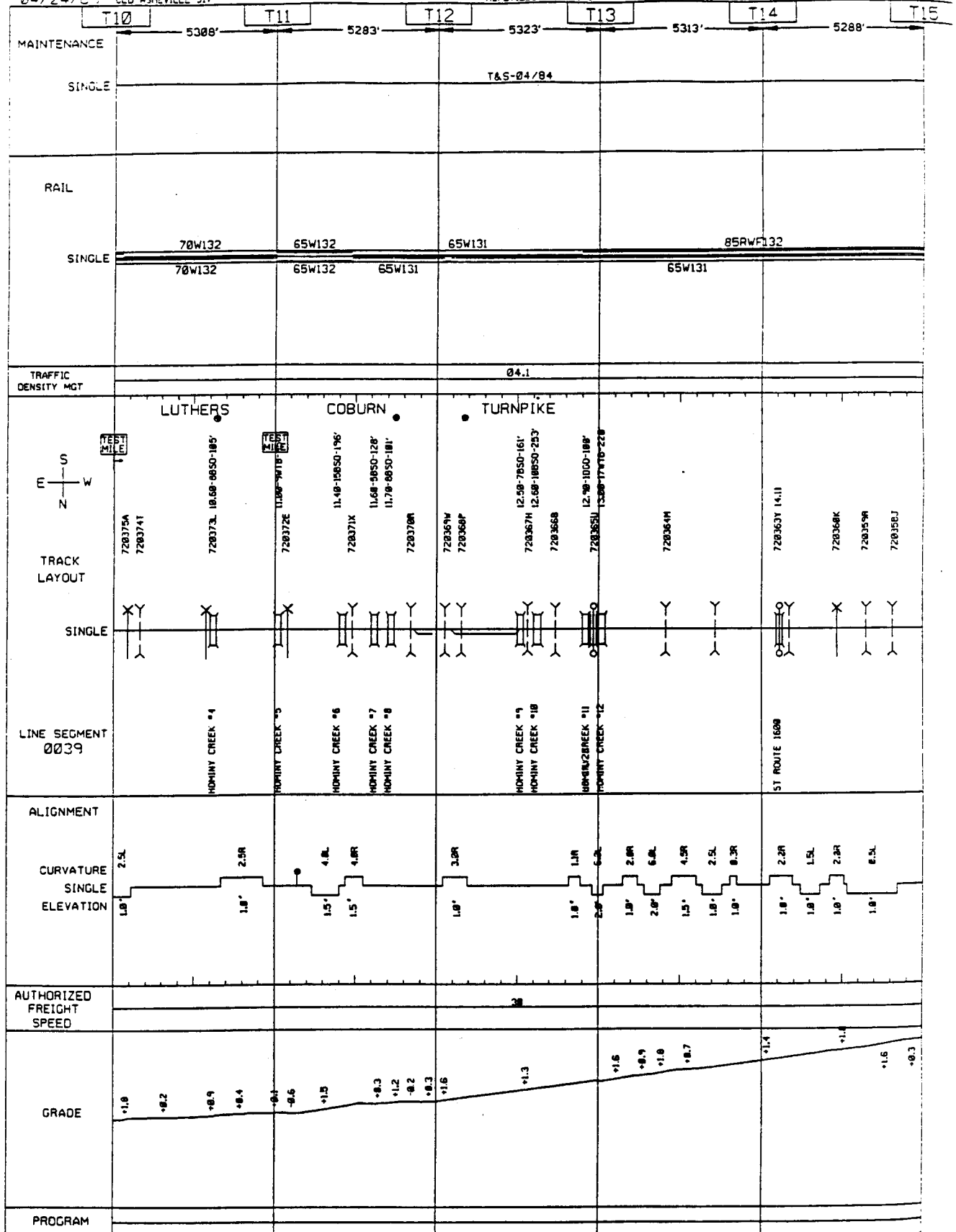










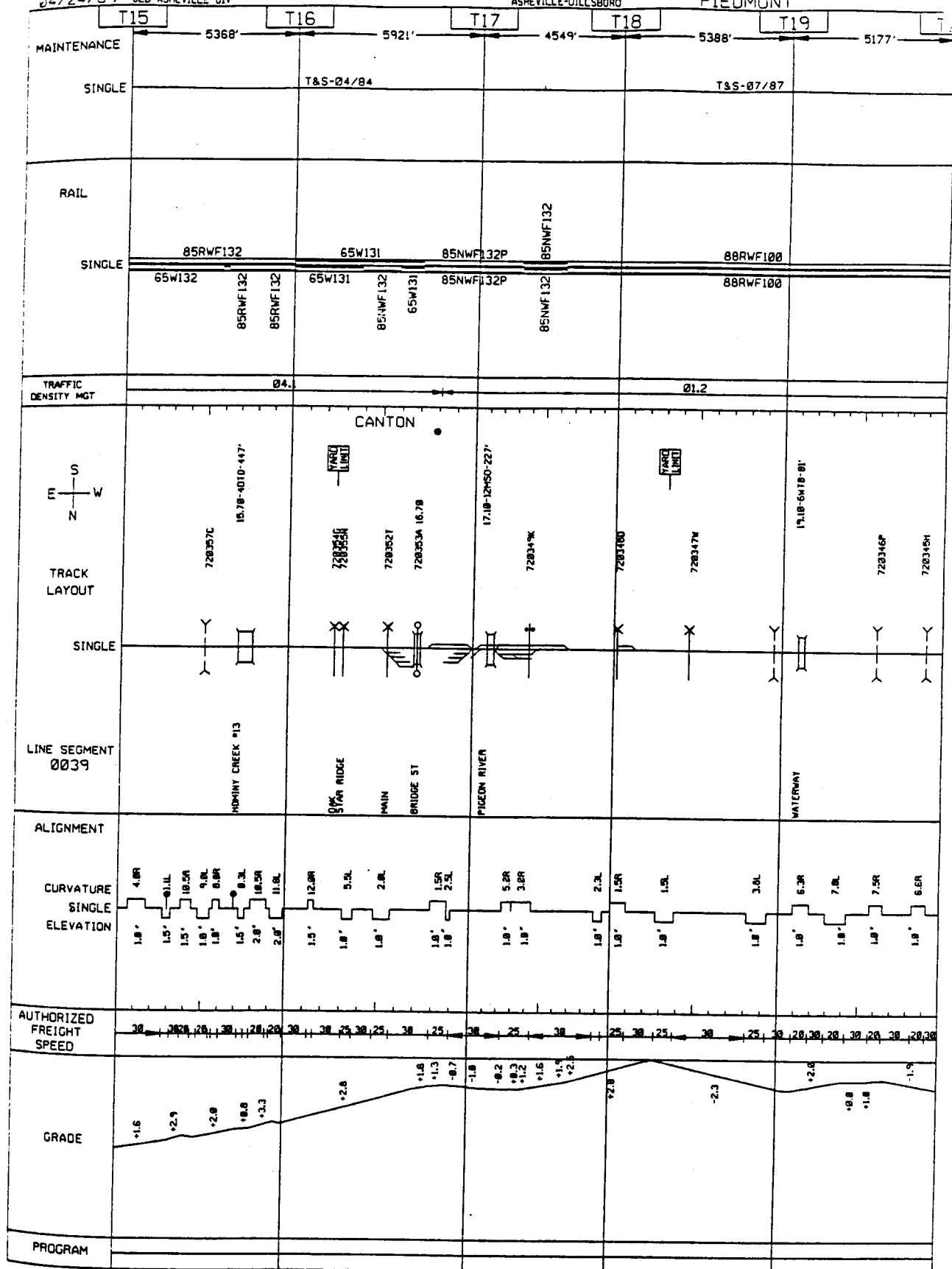


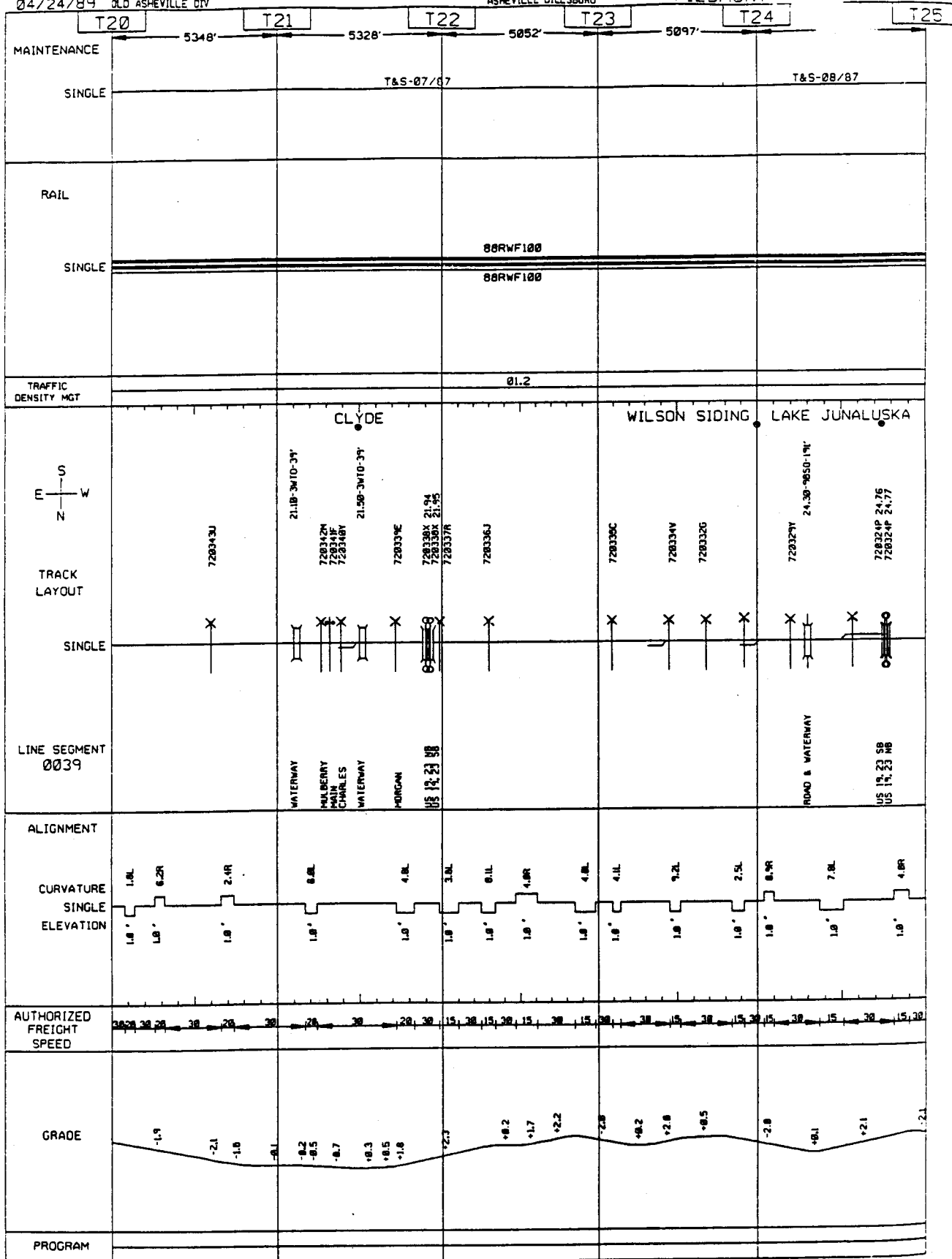
04/24/89 OLD ASHEVILLE OIV

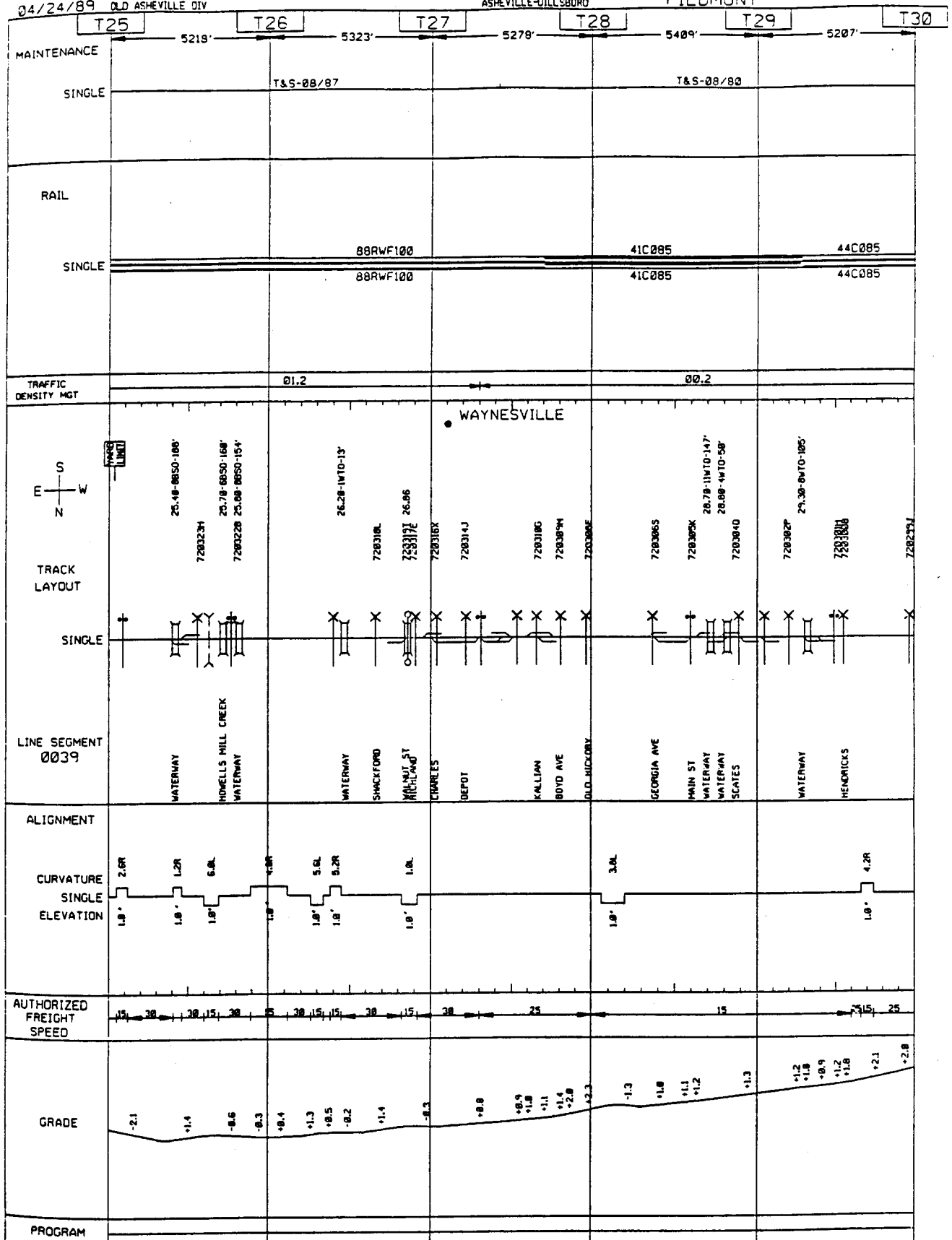
ASHEVILLE-DILLSBORO

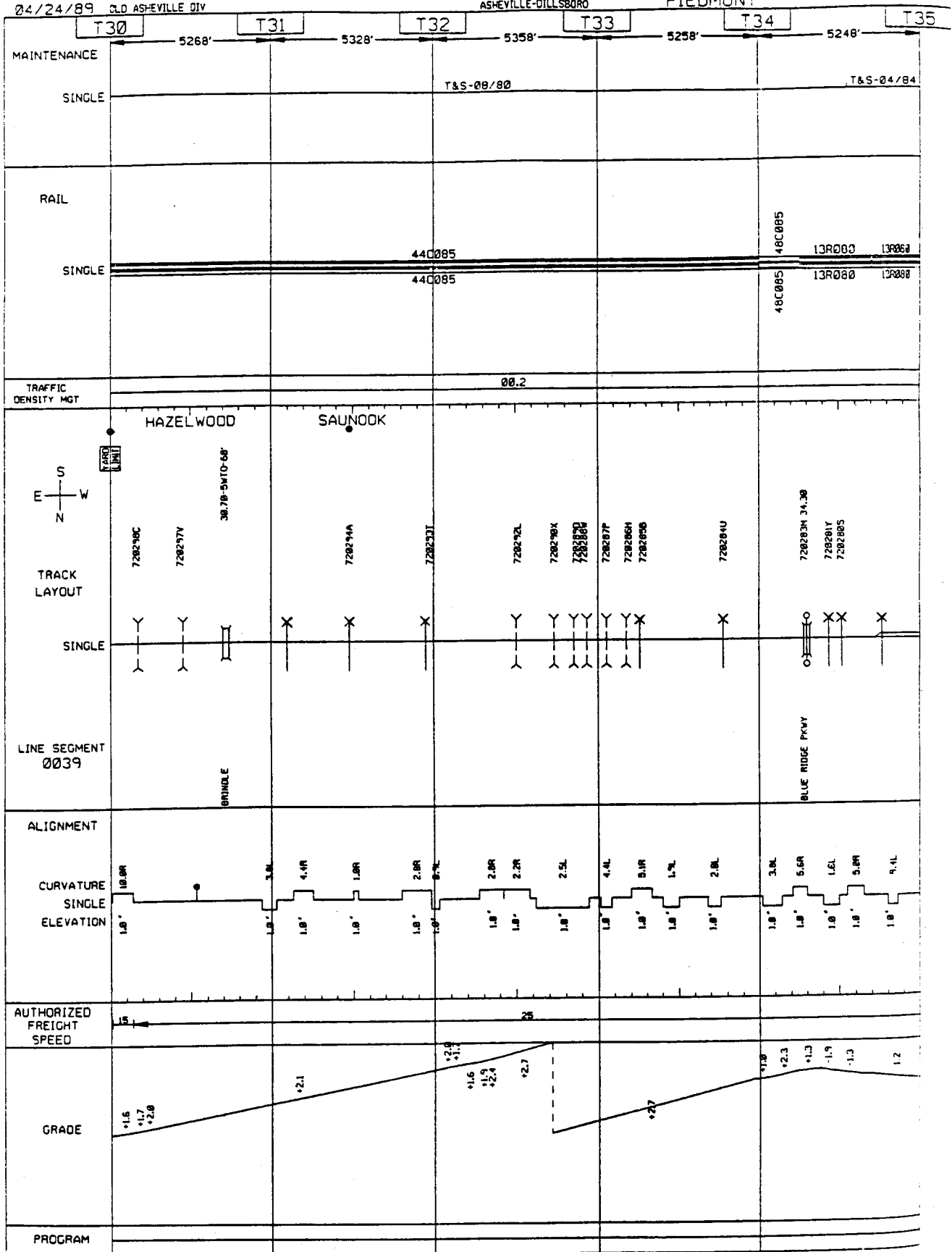
PIEDMONT

SHEET 161





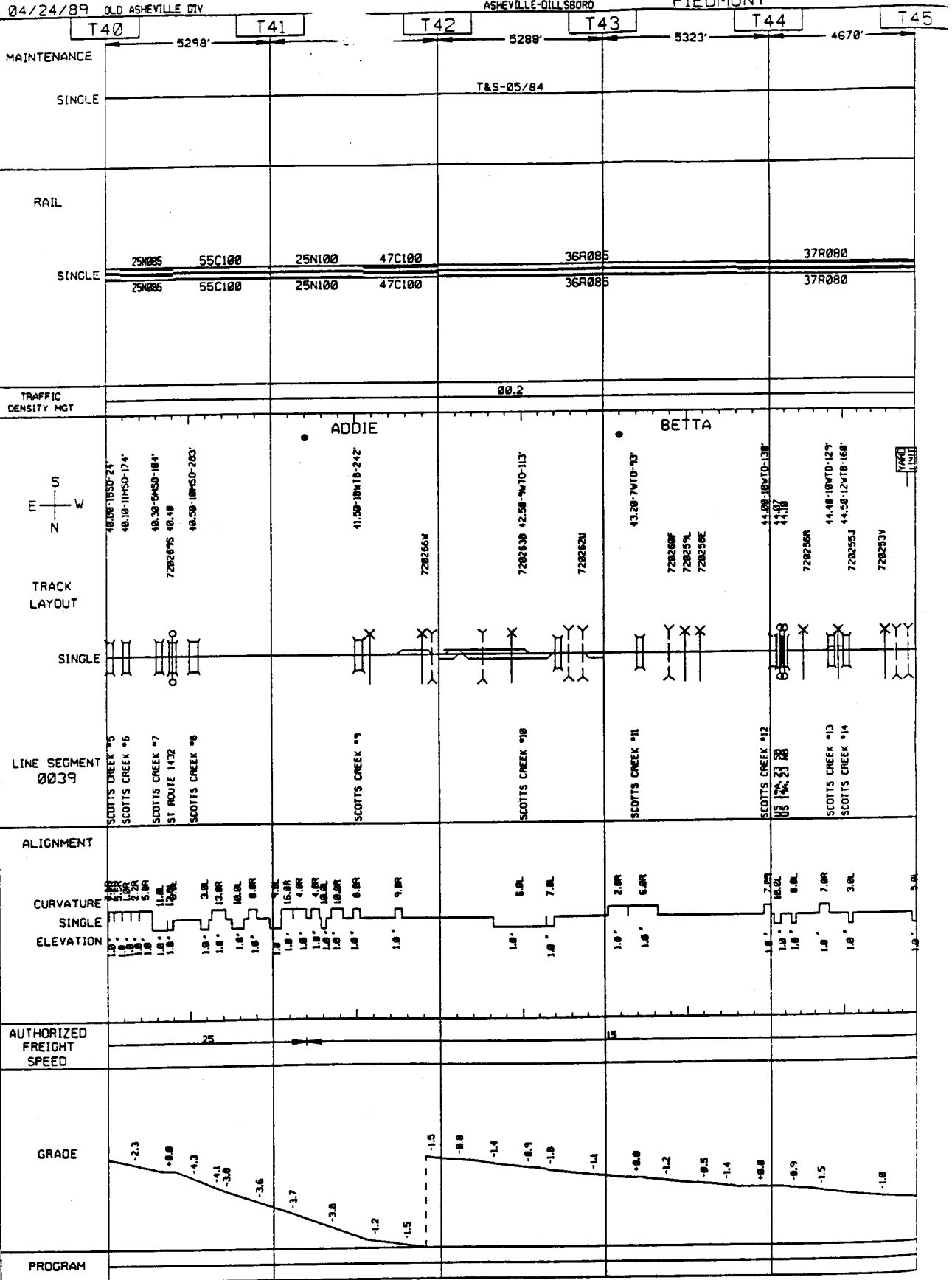


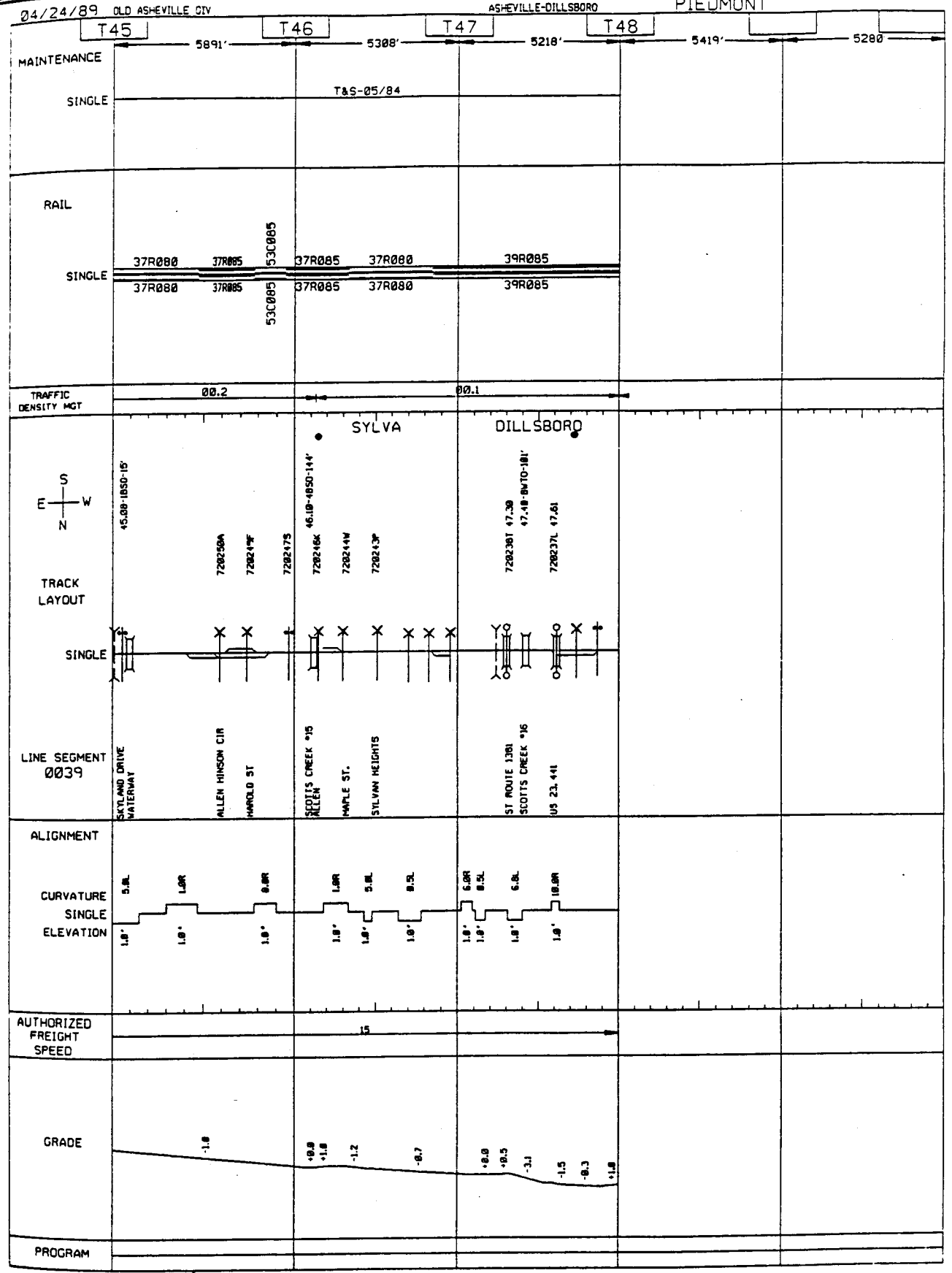




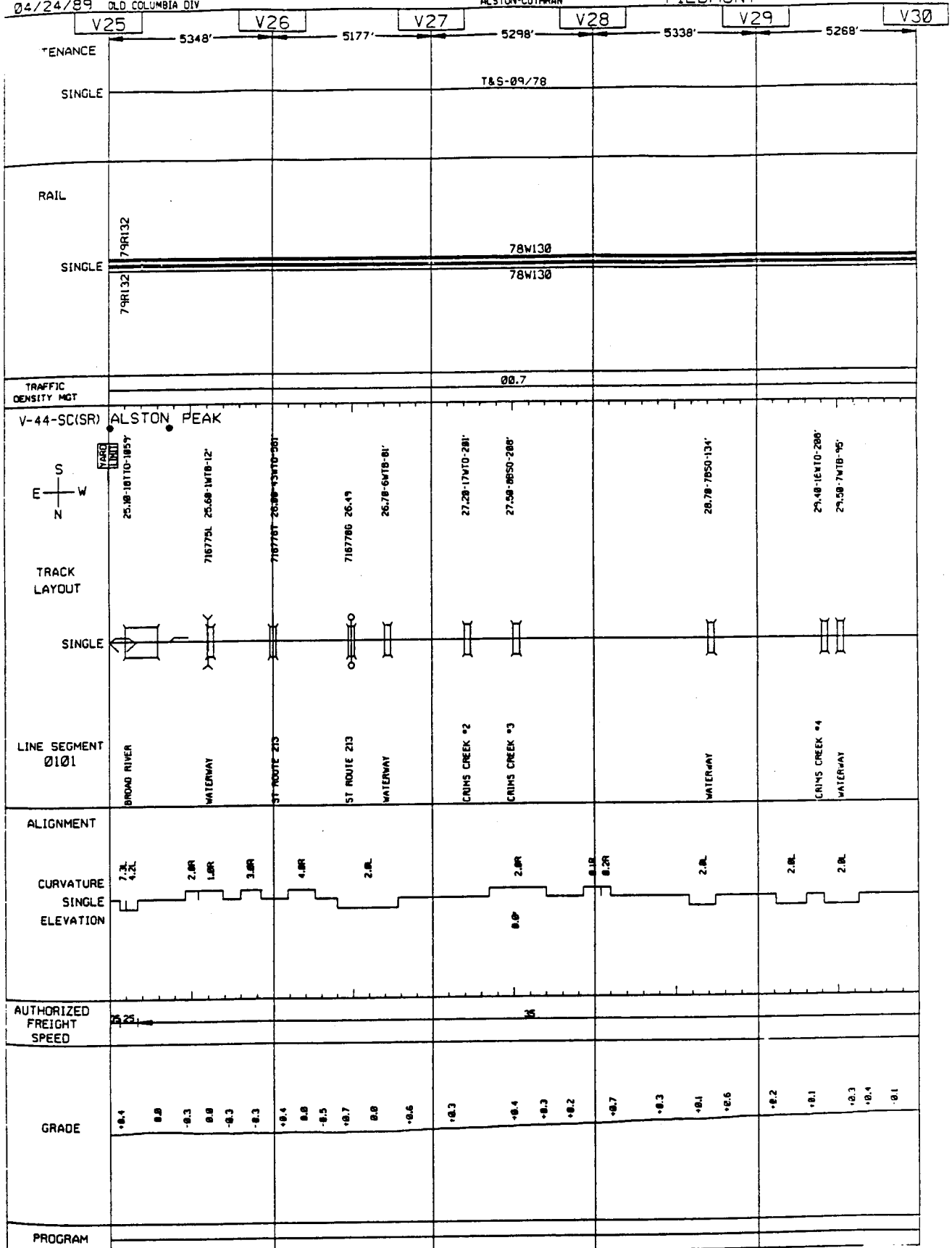
04/24/89 OLD ASHEVILLE DIV

04/24/89		OLD ASHEVILLE DIV		ASHEVILLE-DILLSBORO		FEDMONT		T40	
T35		T36		T38		T39		T40	
5283'		5298'		5258'		5494'		5132'	
MAINTENANCE				T&S-04/84				T&S-05/84	
SINGLE									
RAIL									
SINGLE		13R080 44C085		56R085 25R085 76R085 29R085 56R085		77R100 32R085 25N085		25N085	
TRAFFIC DENSITY HGT				00.2					
TRACK LAYOUT		BALSAM		WILLITS		HALL			
SINGLE		728279K 728276R		728277J 36.70-18450-262'		728274N 728273G		734252E 728271T	
LINE SEGMENT 0039				DARK RIDGE #1		DARK RIDGE #2 DARK RIDGE #3 DARK RIDGE #4 WK HENRY		SCOTT'S CREEK #1 SCOTT'S CREEK #2 SCOTT'S CREEK #3 SCOTT'S CREEK #4	
ALIGNMENT									
CURVATURE SINGLE ELEVATION		1.0' 2.5L 1.0' 6.2R 1.0' 0.9R		1.0' 2.0R 1.0' 18.0R 1.0' 0.4R 1.0' 1.5L 1.0' 10.0L 1.0' 4.0L 1.0' 12.0L 1.0' 4.0L		1.0' 6.0R 1.0' 2.0L 1.0' 10.0R 1.0' 10.0L 1.0' 10.0L 1.0' 12.0R 1.0' 1.0L 1.0' 18.0R		1.0' 14.0R 1.0' 10.0R 1.0' 2.0L 1.0' 12.0L 1.0' 11.0L	
AUTHORIZED FREIGHT SPEED				25					
GRADE		-1.9 -3.2 -3.8		-3.7 -3.5 -3.6		-3.6 -4.8 -2.8 -2.5 +2.5		-1.6 -1.4 -1.0 -1.3 -2.3	
PROGRAM									

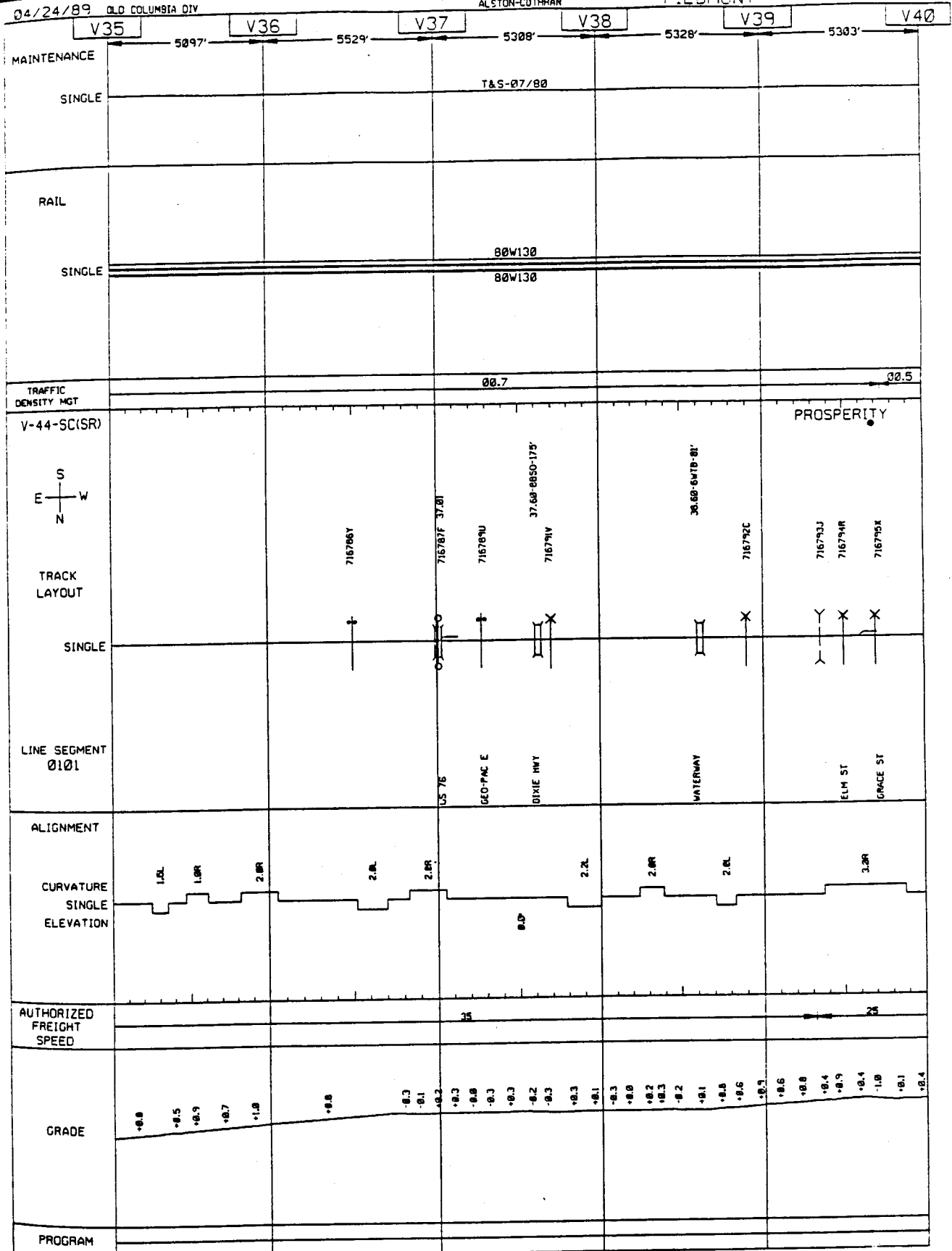




	5280'	5280'	5280'	5280'	5308'
MAINTENANCE					
SINGLE					
RAIL					
SINGLE					
TRAFFIC DENSITY MGT					
<div> <div>S</div> <div>E — W</div> <div>N</div> </div> TRACK LAYOUT  SINGLE  LINE SEGMENT 0101					
ALIGNMENT					
CURVATURE SINGLE ELEVATION					
AUTHORIZED FREIGHT SPEED					
GRADE					
PROGRAM					

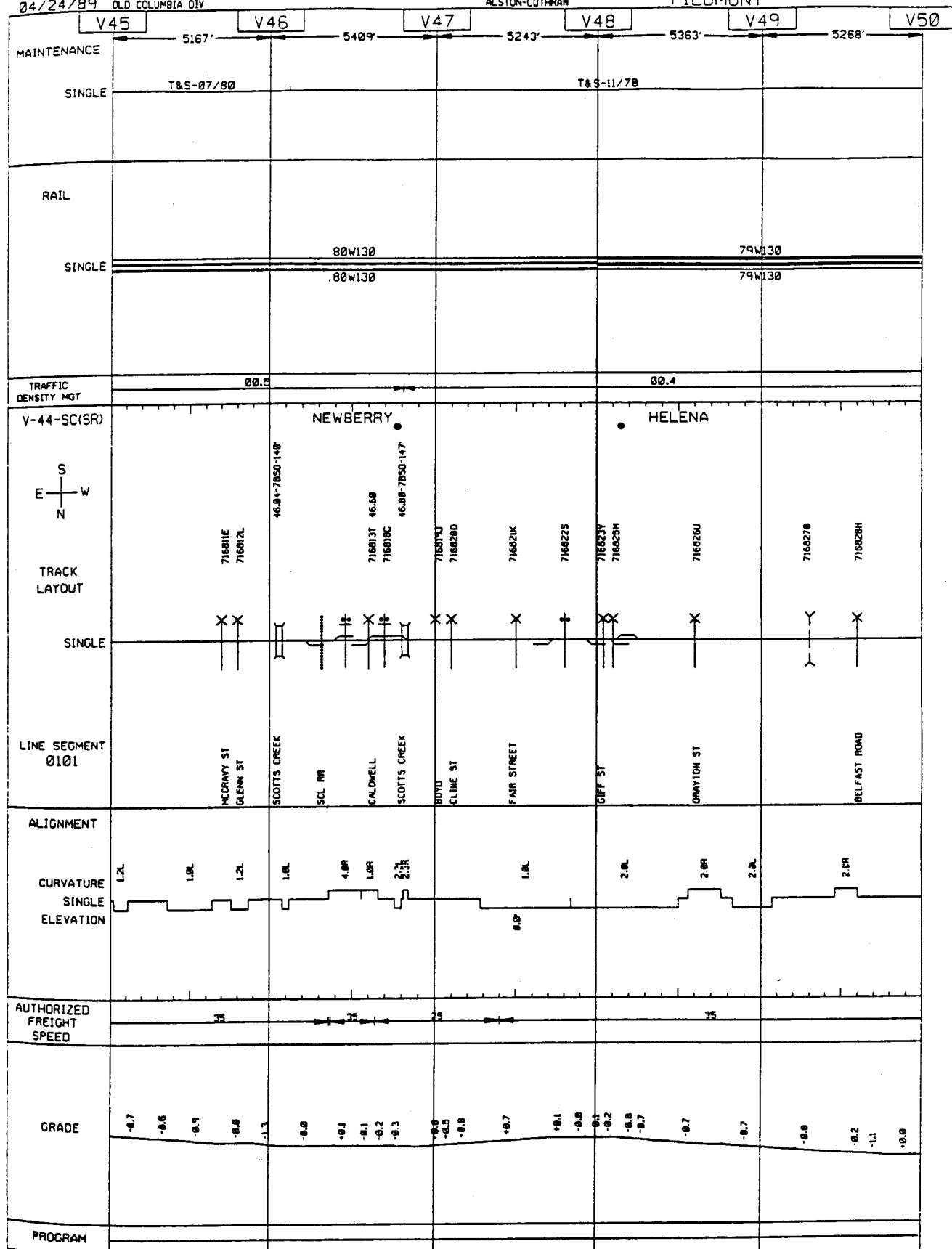


04/24/89 OLD COLUMBIA DIV		ALSTON-CUTMAN		T. L. CUTMAN		T. L. CUTMAN		T. L. CUTMAN		T. L. CUTMAN	
V30		V31		V32		V33		V34		V35	
5253'		5228'		5318'		5378'		5228'			
MAINTENANCE											
SINGLE	T&S-09/78					T&S-11/78					
RAIL											
SINGLE						78W130				80W130	
						78W130				80W130	
TRAFFIC DENSITY MGT	00.7										
V-44-SC(SR)	POMARIA										
TRACK LAYOUT											
LINE SEGMENT 0101	<p>CRIMS CREEK #5 CRIMS CREEK #6 RELIEF CRIMS CREEK #7 WATERWAY CRIMS CREEK #8 RELIEF CRIMS CREEK #9 US 176 CRIMS CREEK #10 WATERWAY KODON TRESTLE RD CRIMS CREEK #11 FRONTAGE RD</p>										
ALIGNMENT											
CURVATURE SINGLE ELEVATION											
AUTHORIZED FREIGHT SPEED	35										
GRADE	<p>+0.2 +0.4 +0.3 +0.2 +0.3 +0.3 +0.1 +0.5 +0.3 +0.1 +0.4 +0.5 +0.6 +1.0 +0.5 +0.9 +0.7 +0.9 +0.1 +0.7 +0.6 +1.0 +0.6 +1.2 +1.0 +0.7 +0.9 +0.8</p>										
PROGRAM											



04/24/89		OLD COLUMBIA DIV		ALSTON-COTHMAN		PIEDMONT											
V40		V41		V42		V43		V44									
5248'		5308'		5388'		5298'		5228'									
MAINTENANCE																	
SINGLE		T&S-07/80															
RAIL																	
SINGLE		80W130 80W130															
TRAFFIC DENSITY MGT		00.5															
V-44-SC(SR)		BOYD															
S E—W N																	
TRACK LAYOUT		716798E	716797L	716796T	716795A	716808S	716808Y	716802F	716803H	716804U	716805B	716806H	716807P	716808W	716809D	716810X	44.60
SINGLE		X	X	Y	Y	Y	Y	Y	Y	Y	X	Y	Y	Y	Y	Y	O
LINE SEGMENT 0101		LANGFORD ST	MAIN ST											ROAD			ST ROUTE 34 BY PAS
ALIGNMENT																	
CURVATURE SINGLE ELEVATION		1.0L 1.0R 2.0R 0.0 1.0L 1.2L 1.2L															
AUTHORIZED FREIGHT SPEED		25 35															
GRADE		-0.4 -0.4 -0.3 -0.2 -0.1 -0.2 -0.1 -0.5 -0.7 -0.8 -0.9 -0.9 -0.8 -0.7	-0.4 -0.3 -0.2 -0.1 -0.2 -0.1 -0.5 -0.7 -0.8 -0.9 -0.9 -0.8 -0.7	-0.4 -0.3 -0.2 -0.1 -0.2 -0.1 -0.5 -0.7 -0.8 -0.9 -0.9 -0.8 -0.7	-0.4 -0.3 -0.2 -0.1 -0.2 -0.1 -0.5 -0.7 -0.8 -0.9 -0.9 -0.8 -0.7	-0.4 -0.3 -0.2 -0.1 -0.2 -0.1 -0.5 -0.7 -0.8 -0.9 -0.9 -0.8 -0.7	-0.4 -0.3 -0.2 -0.1 -0.2 -0.1 -0.5 -0.7 -0.8 -0.9 -0.9 -0.8 -0.7	-0.4 -0.3 -0.2 -0.1 -0.2 -0.1 -0.5 -0.7 -0.8 -0.9 -0.9 -0.8 -0.7	-0.4 -0.3 -0.2 -0.1 -0.2 -0.1 -0.5 -0.7 -0.8 -0.9 -0.9 -0.8 -0.7	-0.4 -0.3 -0.2 -0.1 -0.2 -0.1 -0.5 -0.7 -0.8 -0.9 -0.9 -0.8 -0.7	-0.4 -0.3 -0.2 -0.1 -0.2 -0.1 -0.5 -0.7 -0.8 -0.9 -0.9 -0.8 -0.7	-0.4 -0.3 -0.2 -0.1 -0.2 -0.1 -0.5 -0.7 -0.8 -0.9 -0.9 -0.8 -0.7	-0.4 -0.3 -0.2 -0.1 -0.2 -0.1 -0.5 -0.7 -0.8 -0.9 -0.9 -0.8 -0.7	-0.4 -0.3 -0.2 -0.1 -0.2 -0.1 -0.5 -0.7 -0.8 -0.9 -0.9 -0.8 -0.7	-0.4 -0.3 -0.2 -0.1 -0.2 -0.1 -0.5 -0.7 -0.8 -0.9 -0.9 -0.8 -0.7	-0.4 -0.3 -0.2 -0.1 -0.2 -0.1 -0.5 -0.7 -0.8 -0.9 -0.9 -0.8 -0.7	
PROGRAM																	

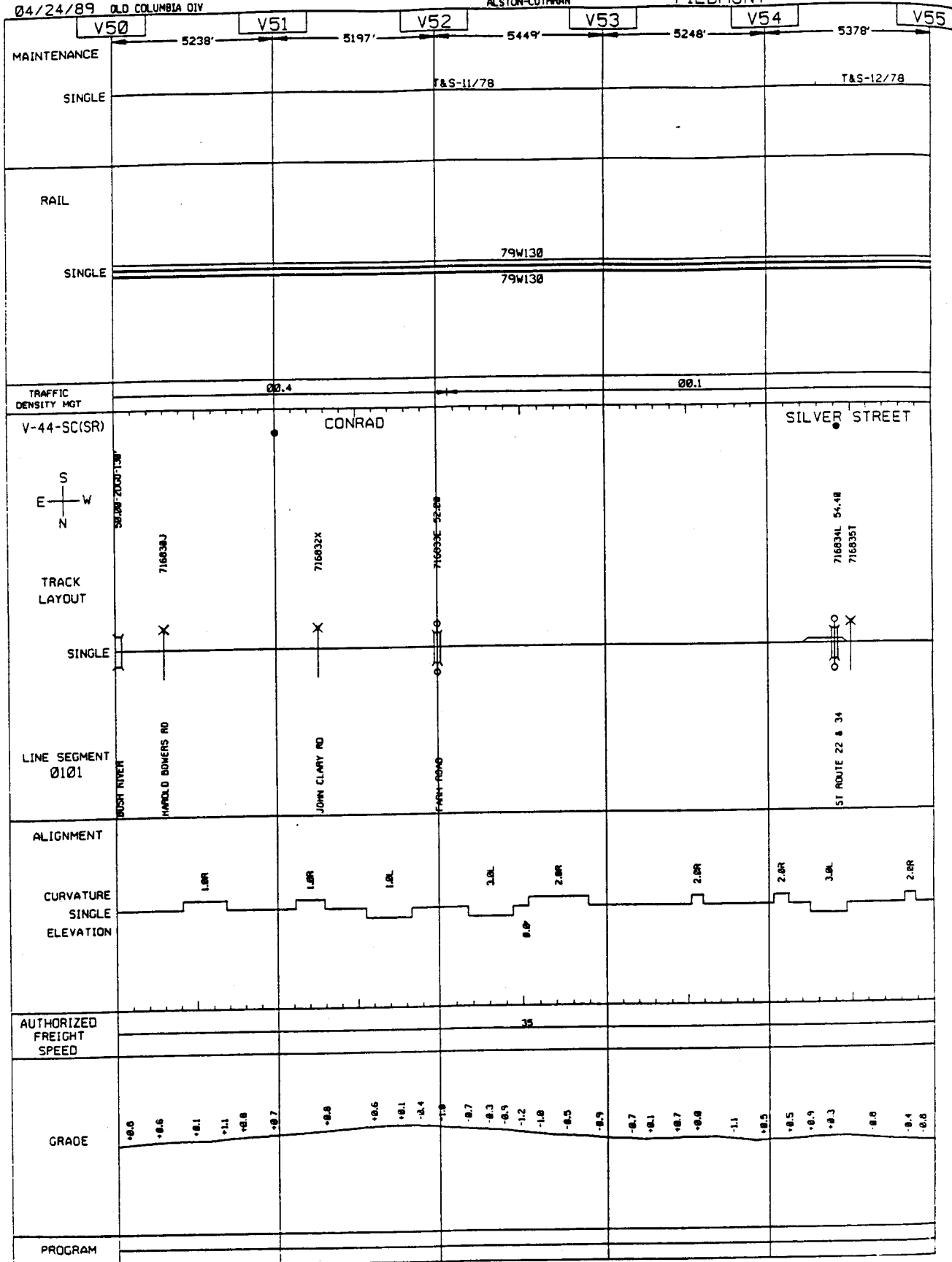


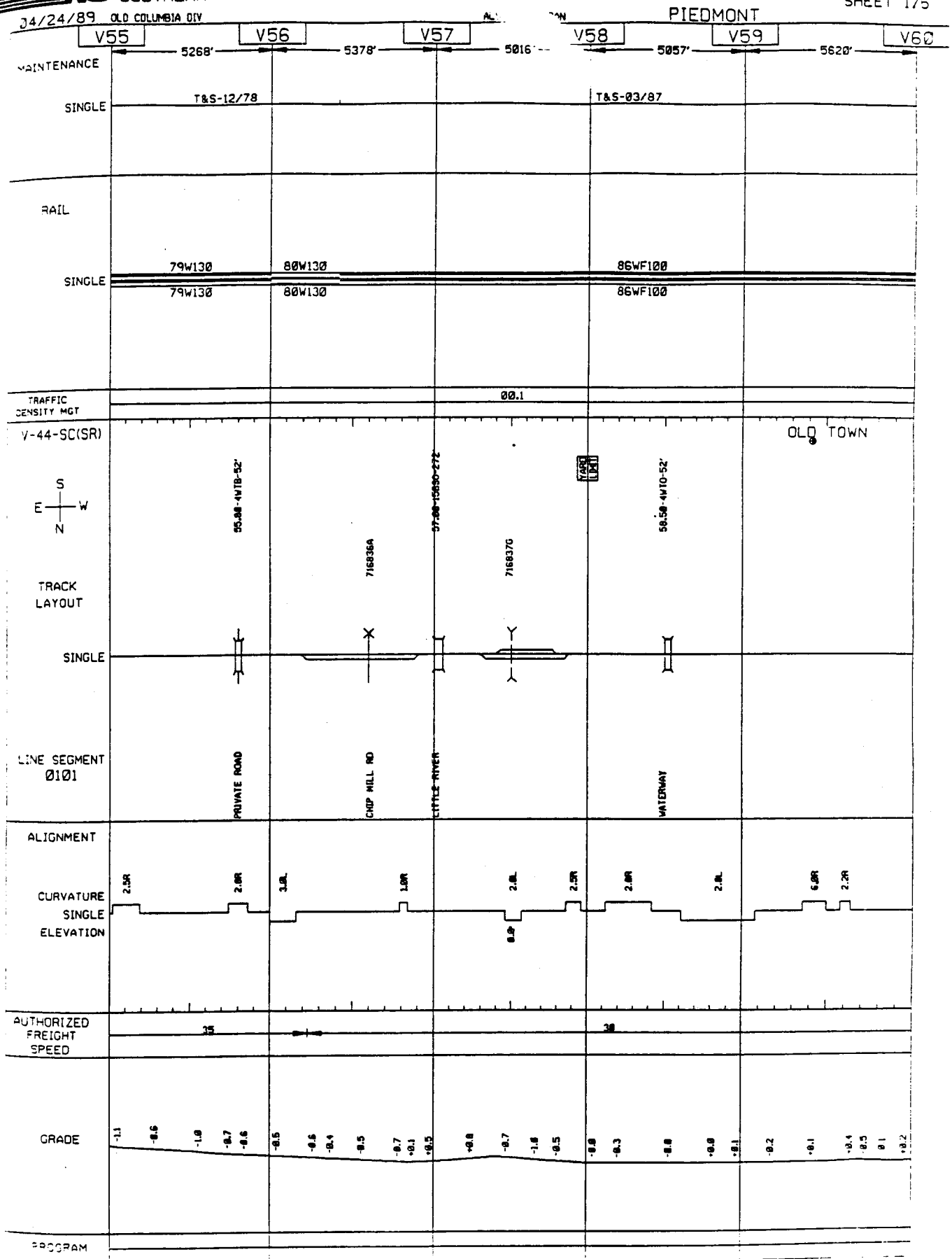


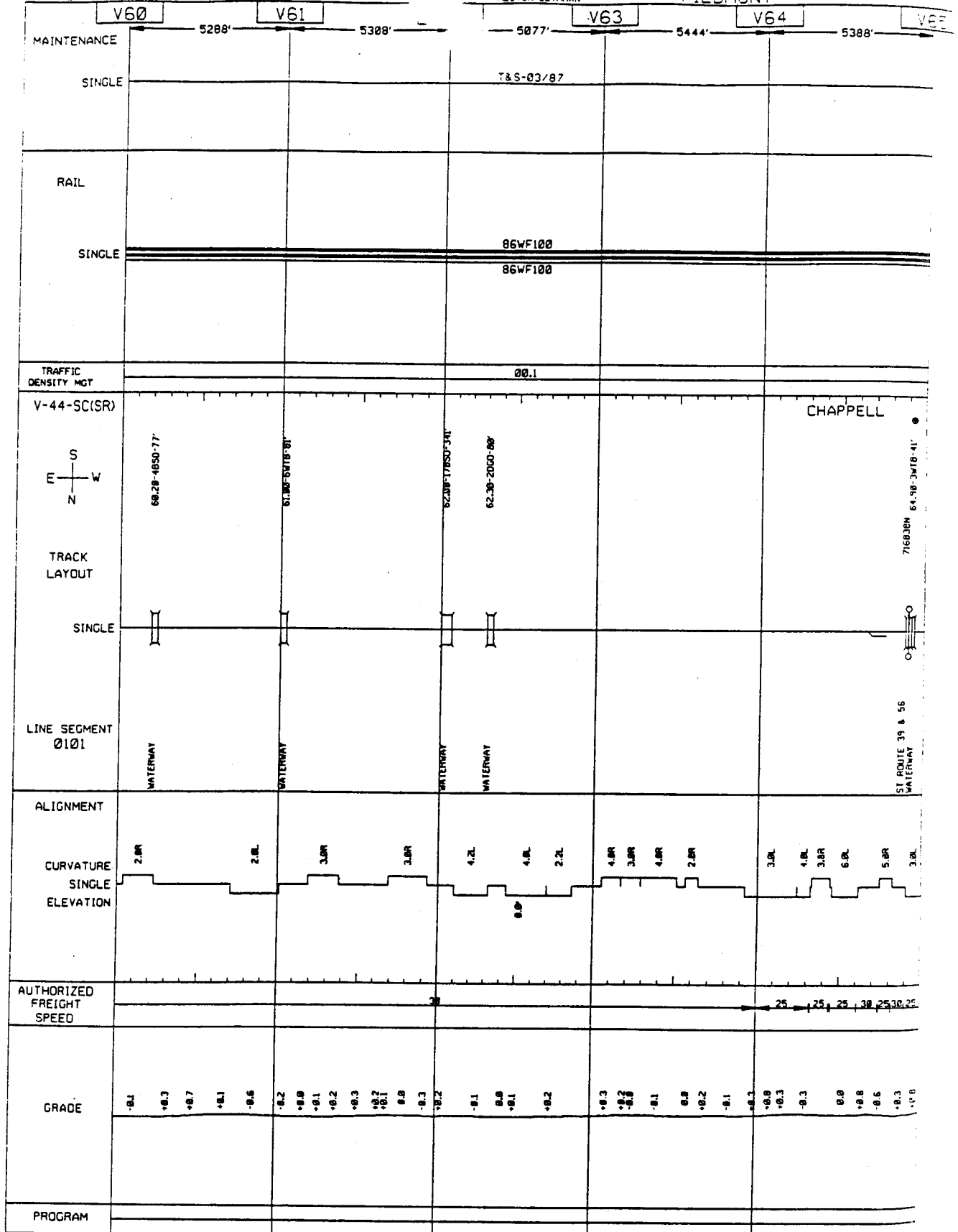
04/24/89 OLD COLUMBIA DIV

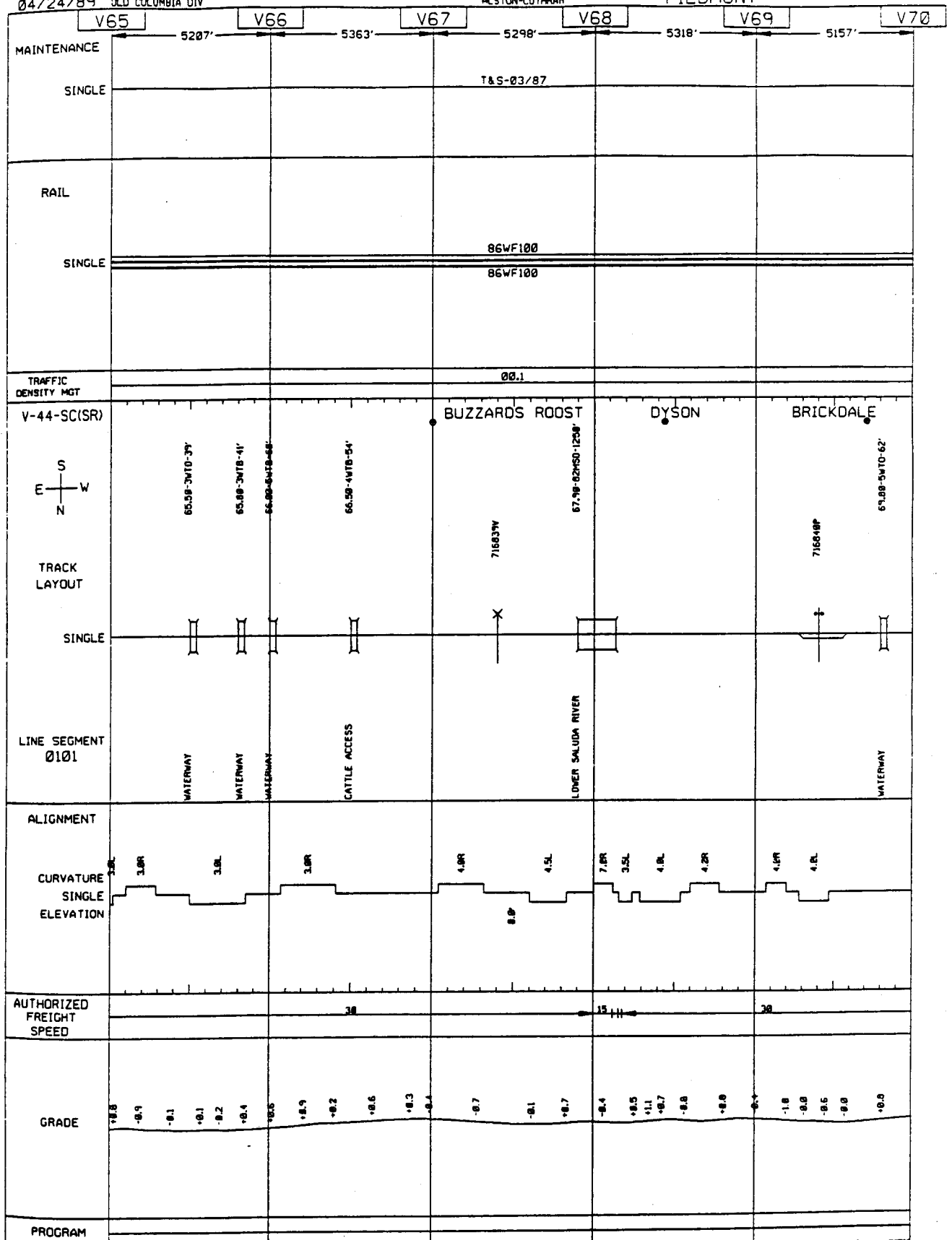
ALSTON-COTHMAN

PIEDMONT

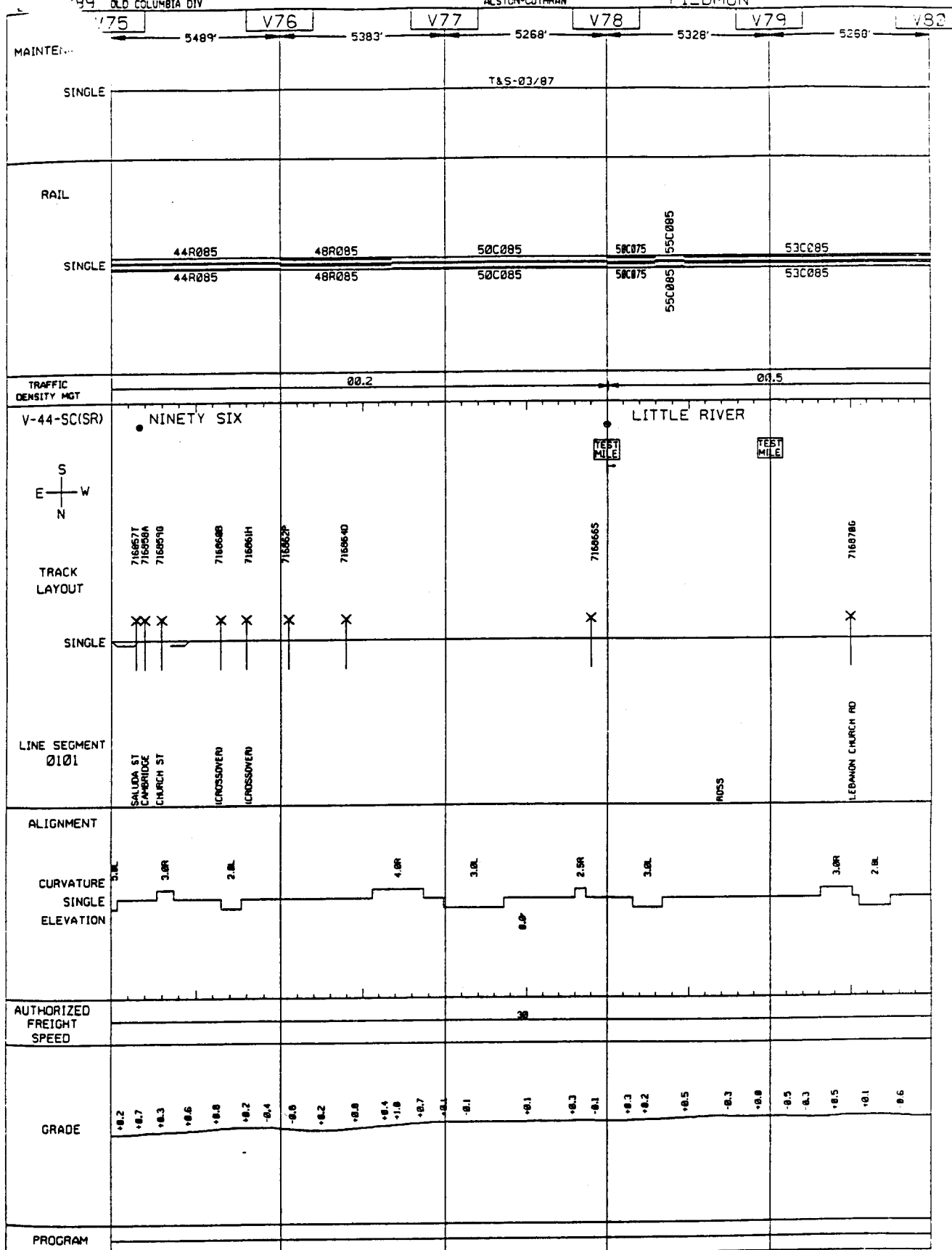








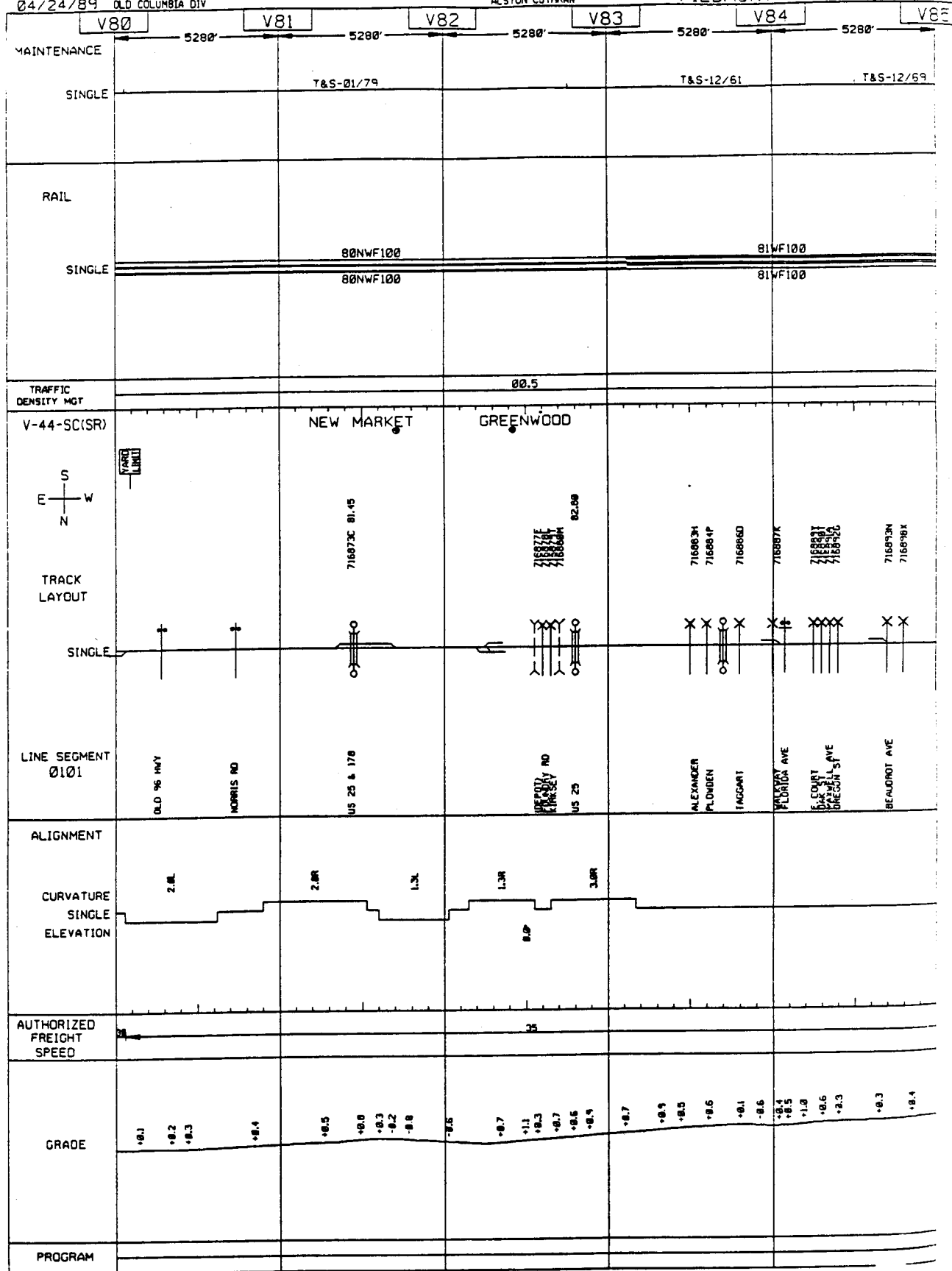
04/24/87 OLD COLUMBIA DIV		OLD COLUMBIA DIV		OLD COLUMBIA DIV		OLD COLUMBIA DIV		OLD COLUMBIA DIV		OLD COLUMBIA DIV	
V70		V71		V72		V73		V74		V75	
5318'		5308'		5449'		5127'		4996'			
MAINTENANCE											
SINGLE	T&S-03/87										
RAIL											
SINGLE	86WF100				42R085				42R080		
	86WF100				42R085				42R080		
TRAFFIC DENSITY MGT	00.1				00.2						
V-44-SC(SR)	CLAY HILL										
TRACK LAYOUT											
ALIGNMENT											
CURVATURE SINGLE ELEVATION											
AUTHORIZED FREIGHT SPEED	30										
GRADE											
PROGRAM											



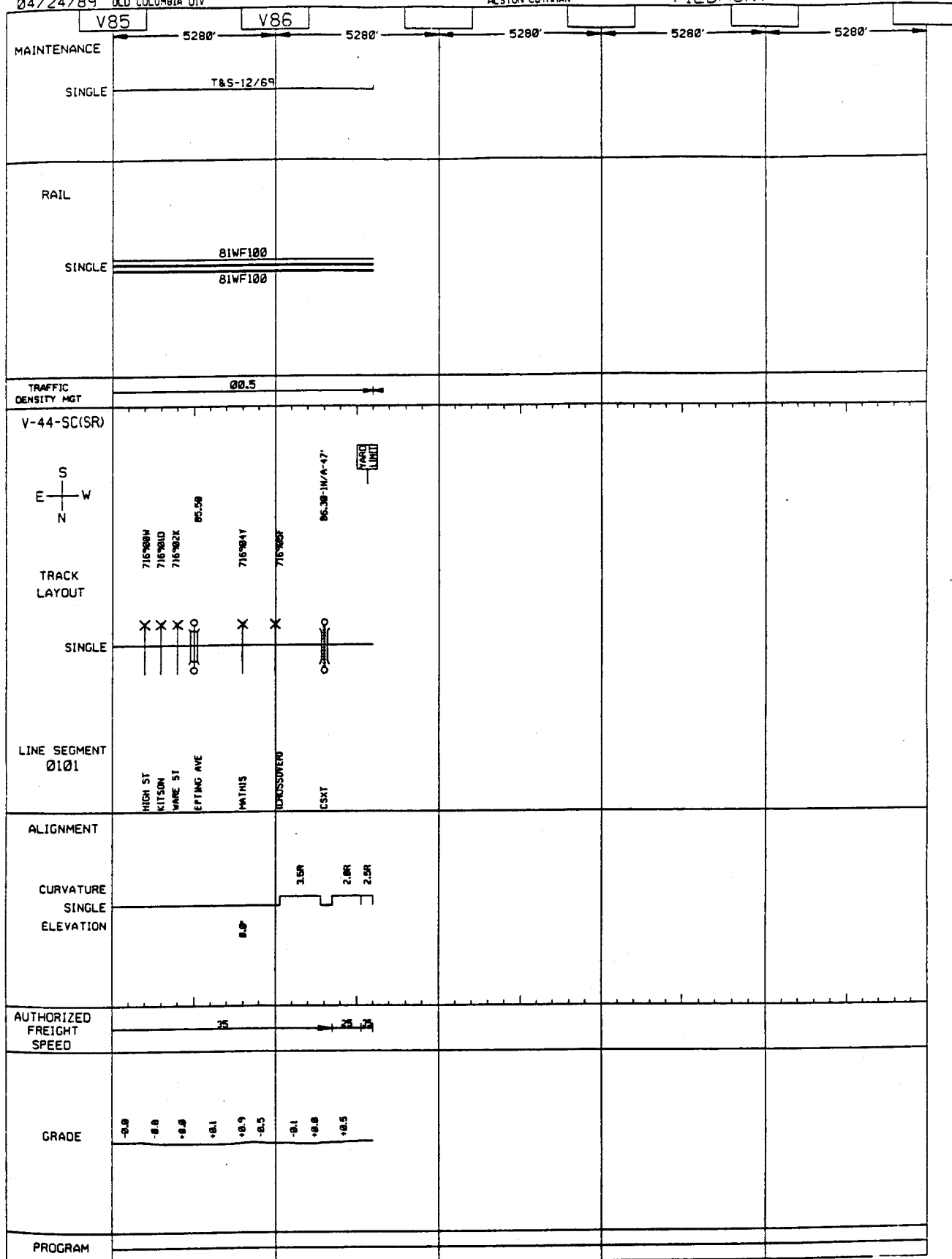
04/24/89 OLD COLUMBIA DIV

ALSTON-COTHMAN

PIEDMONT



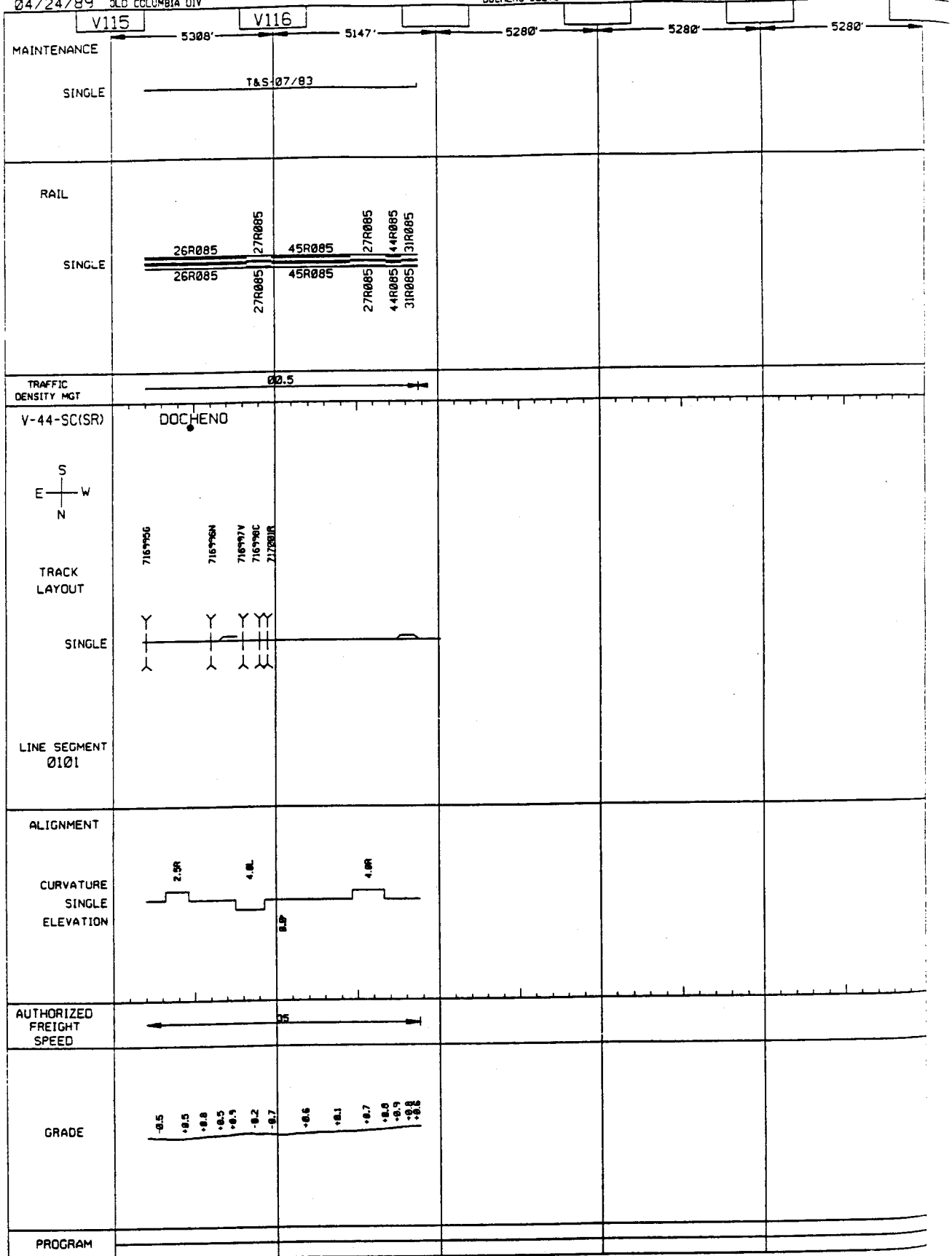


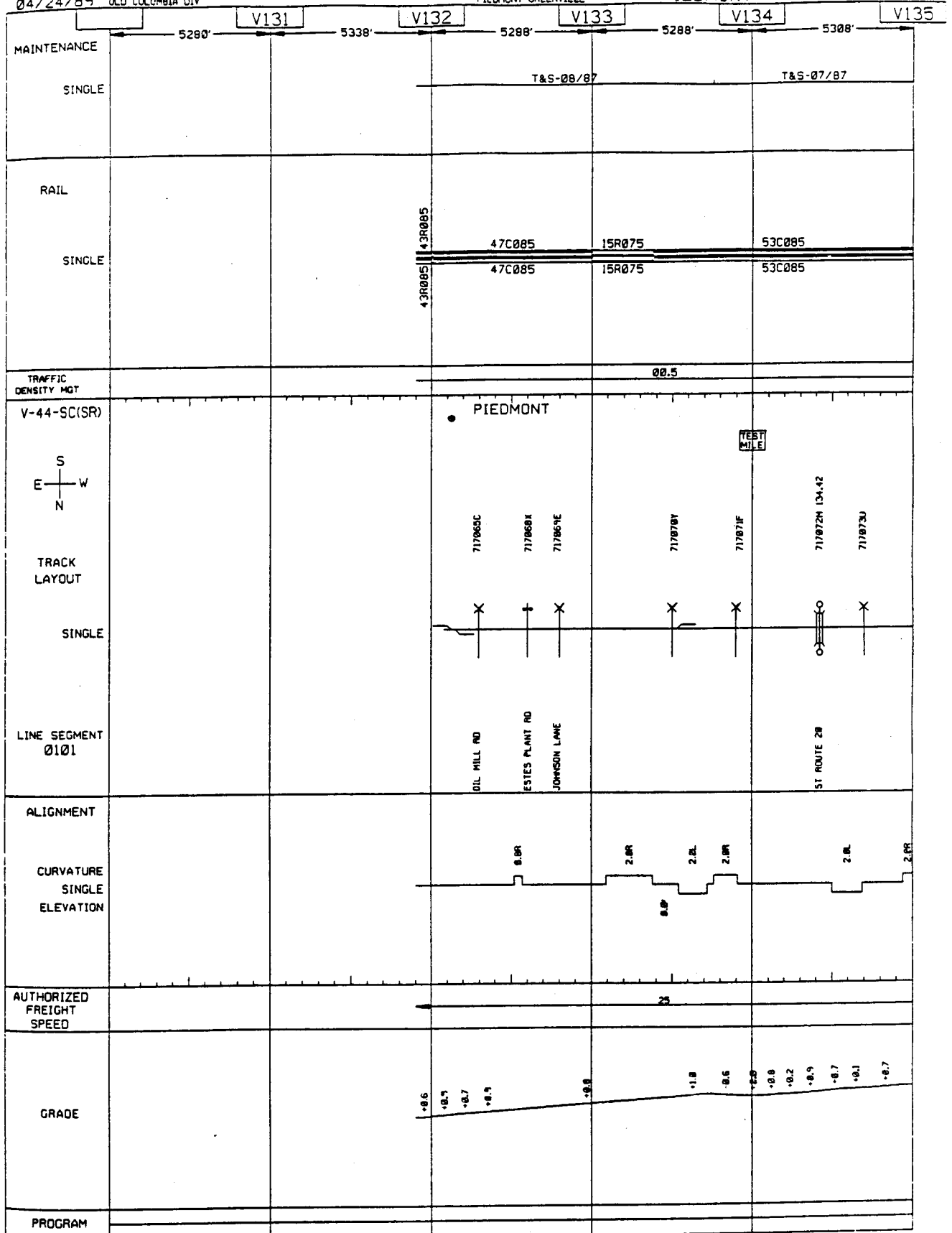


04/24/89 OLD COLUMBIA DIV

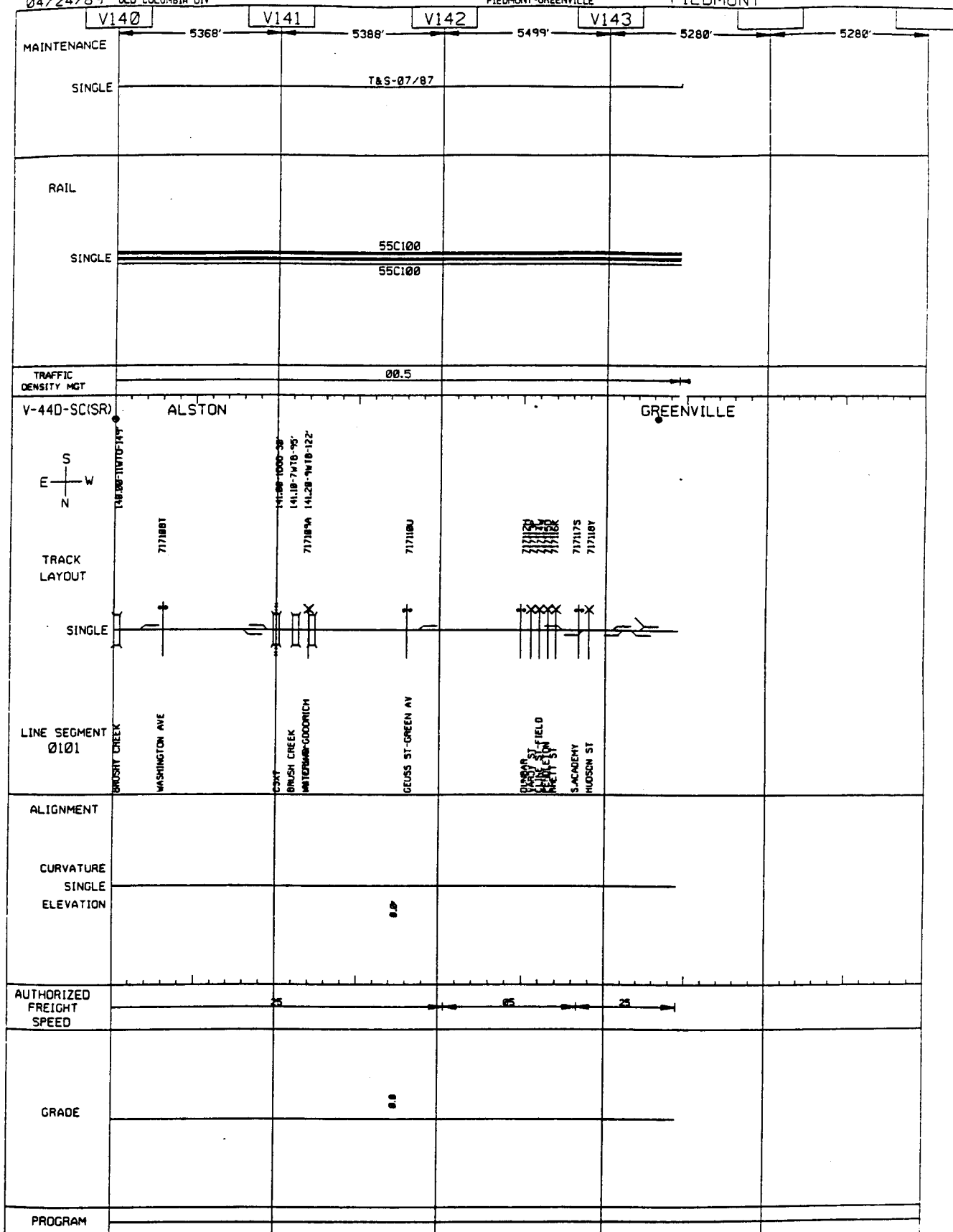
DOCHENO-BELTON

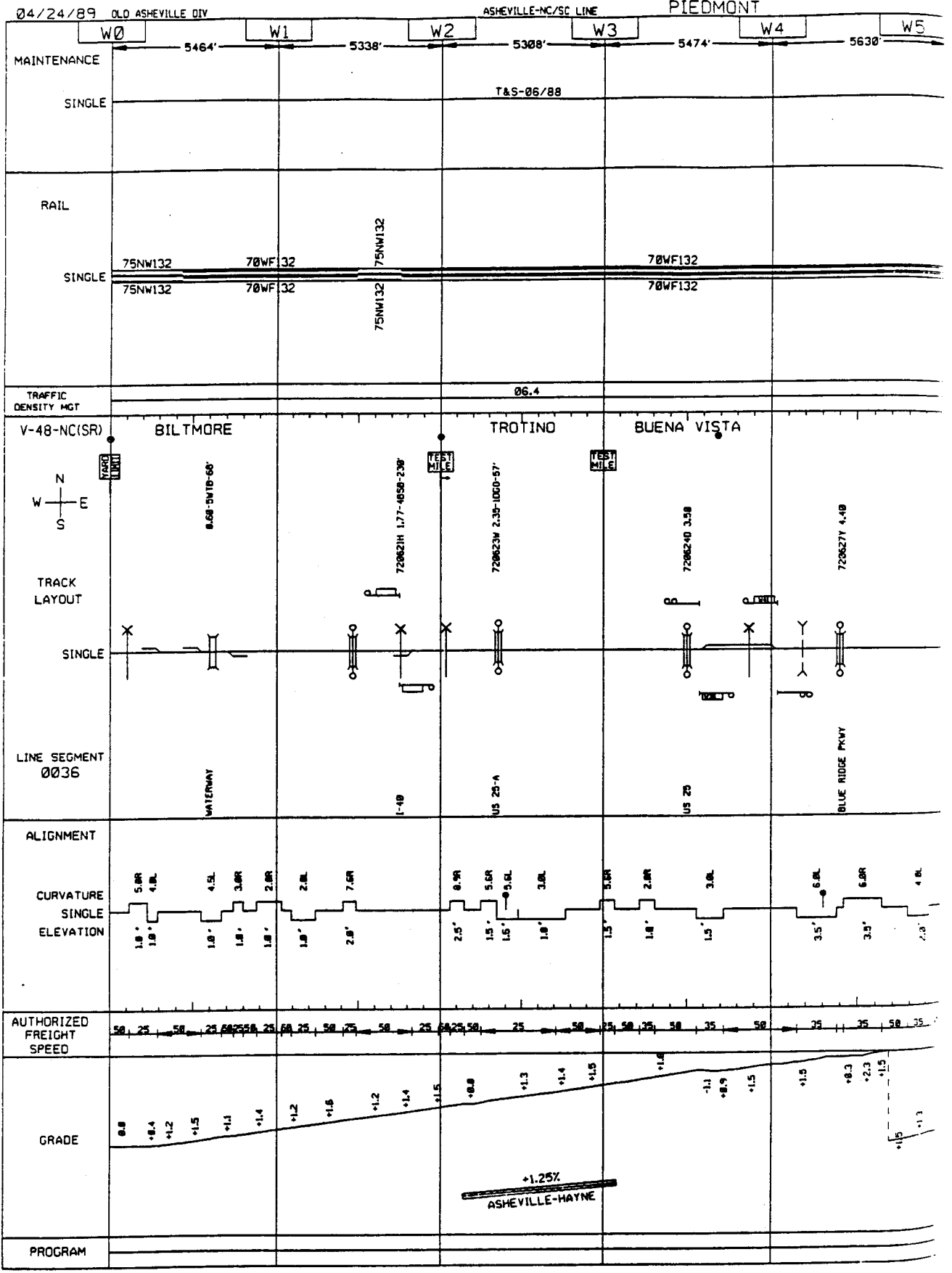
PIEDMONT

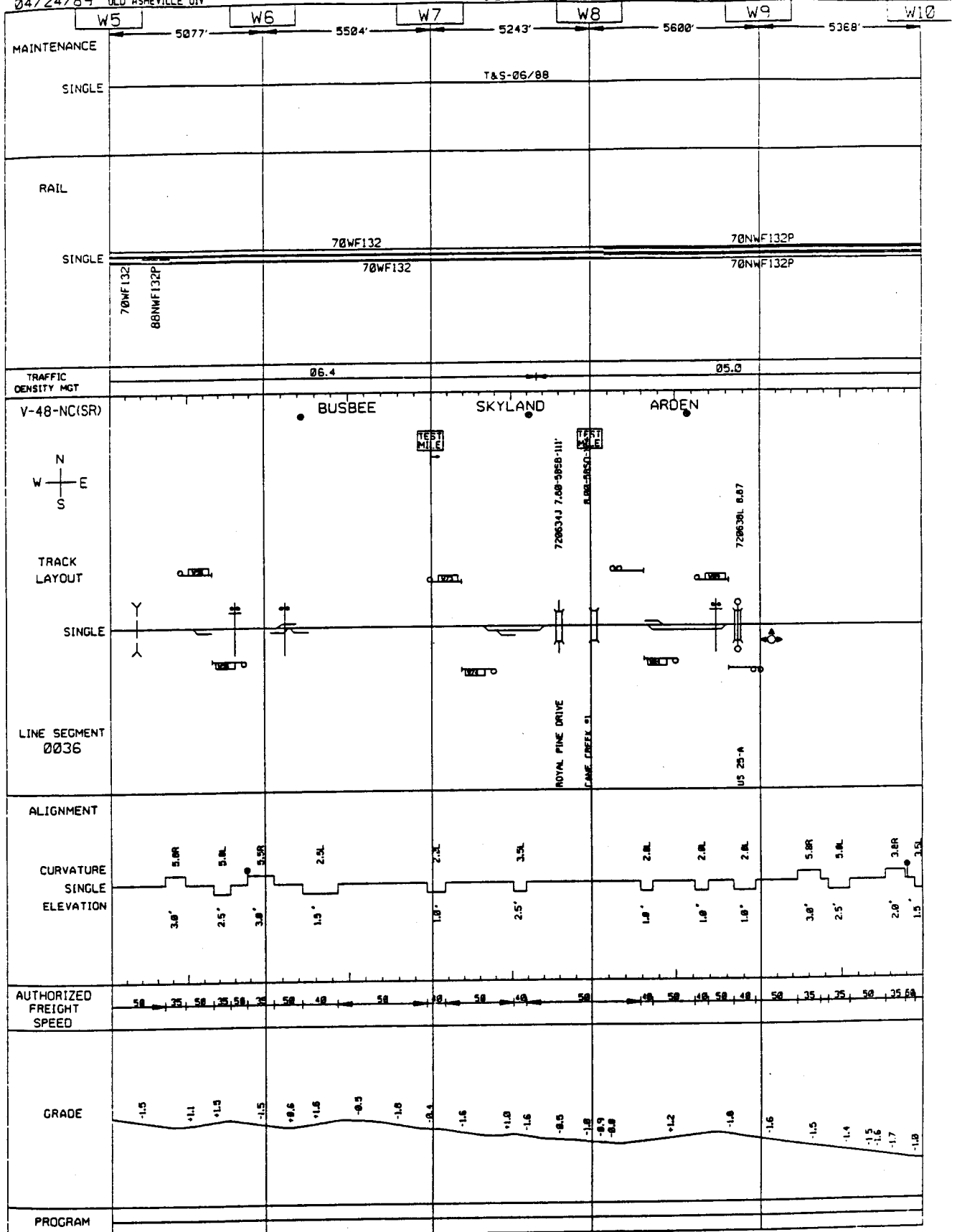


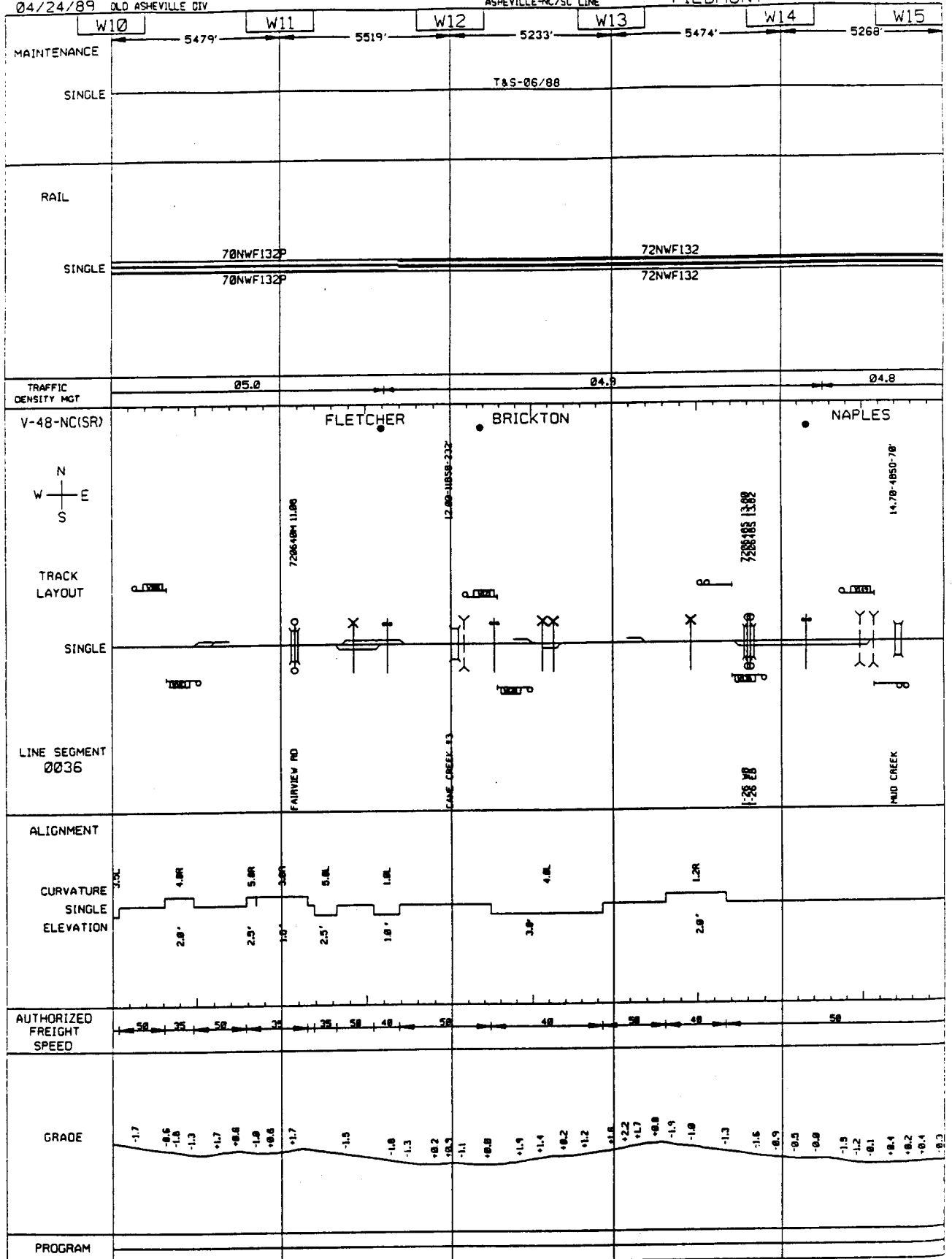


04/24/89 OLD COLUMBIA DIV		PIEDMONT-GREENVILLE									
		V135	V136	V137	V138	V139	V140				
		5288'	5288'	5368'	5182'	5343'					
MAINTENANCE											
SINGLE		T&S-07/87									
RAIL											
SINGLE		53C085	48R085	15R075	48C085	55C100					
		53C085	48R085	15R075	48C085	55C100					
TRAFFIC DENSITY MGT		00.5									
V-44-SC(SR) V-44D-SC(SR)		OAKVALE DONALDSON									
TEST MILE		YARD LIMIT									
S E W N											
TRACK LAYOUT		717074B	717075H 717076P	717077N	717082C 717083J 130.22	717085K	717086L 131.00	717087L			
SINGLE		X	X X	X	X	X	X	X			
LINE SEGMENT 0101			CROSSOVER	DAVIS ROAD	LEWIS RD 1-85 98	WHITEHORSE RD	1-85 US 29	TWO NOTCH			
ALIGNMENT											
CURVATURE SINGLE ELEVATION		2.0R 2.0L	2.0L	3.0R	2.0L 0.0	2.0L	2.0L	2.0R 3.0L 4.0R 1.0R			
AUTHORIZED FREIGHT SPEED		25									
GRADE		-0.0 +0.3 +0.7 +0.9 +0.8	+1.1 +0.5 +0.1 -0.1 -0.2	-0.2 -0.2 +0.2 +0.7	+0.9	+1.0 -0.6 -0.9 +0.2 +0.7 +0.3 +0.7	-0.8 -0.5 -0.7	+0.0 0.1 +0.1			
PROGRAM											

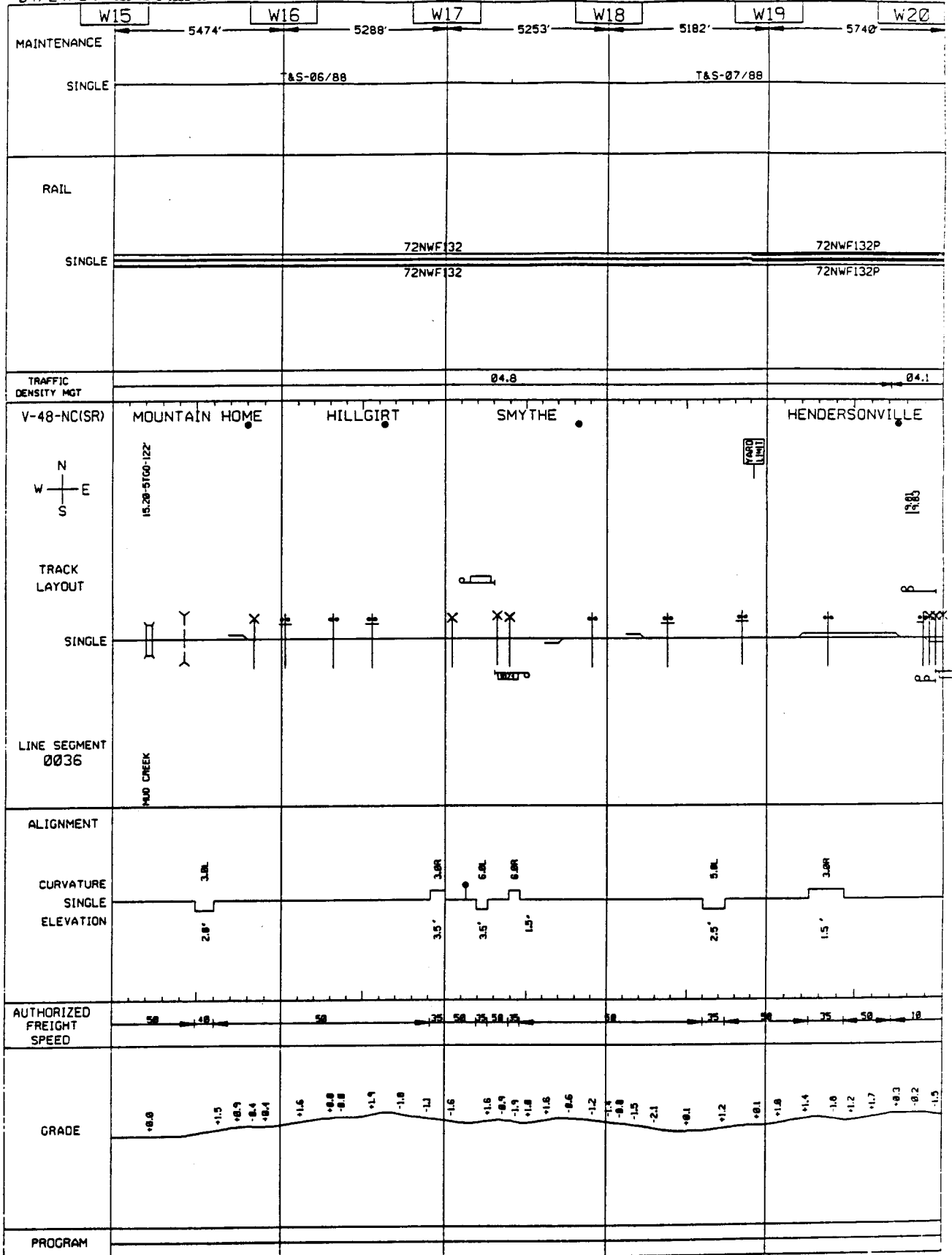


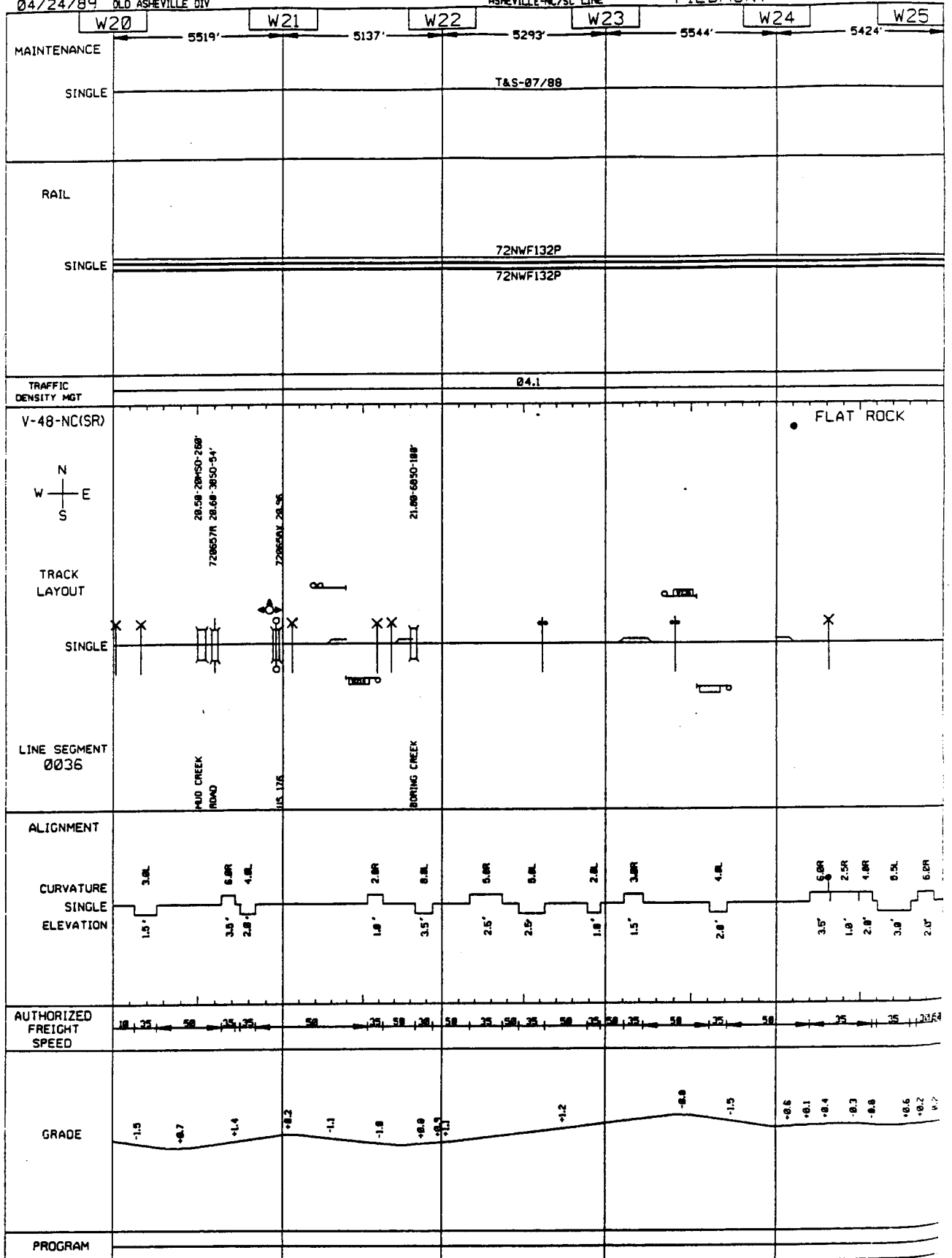




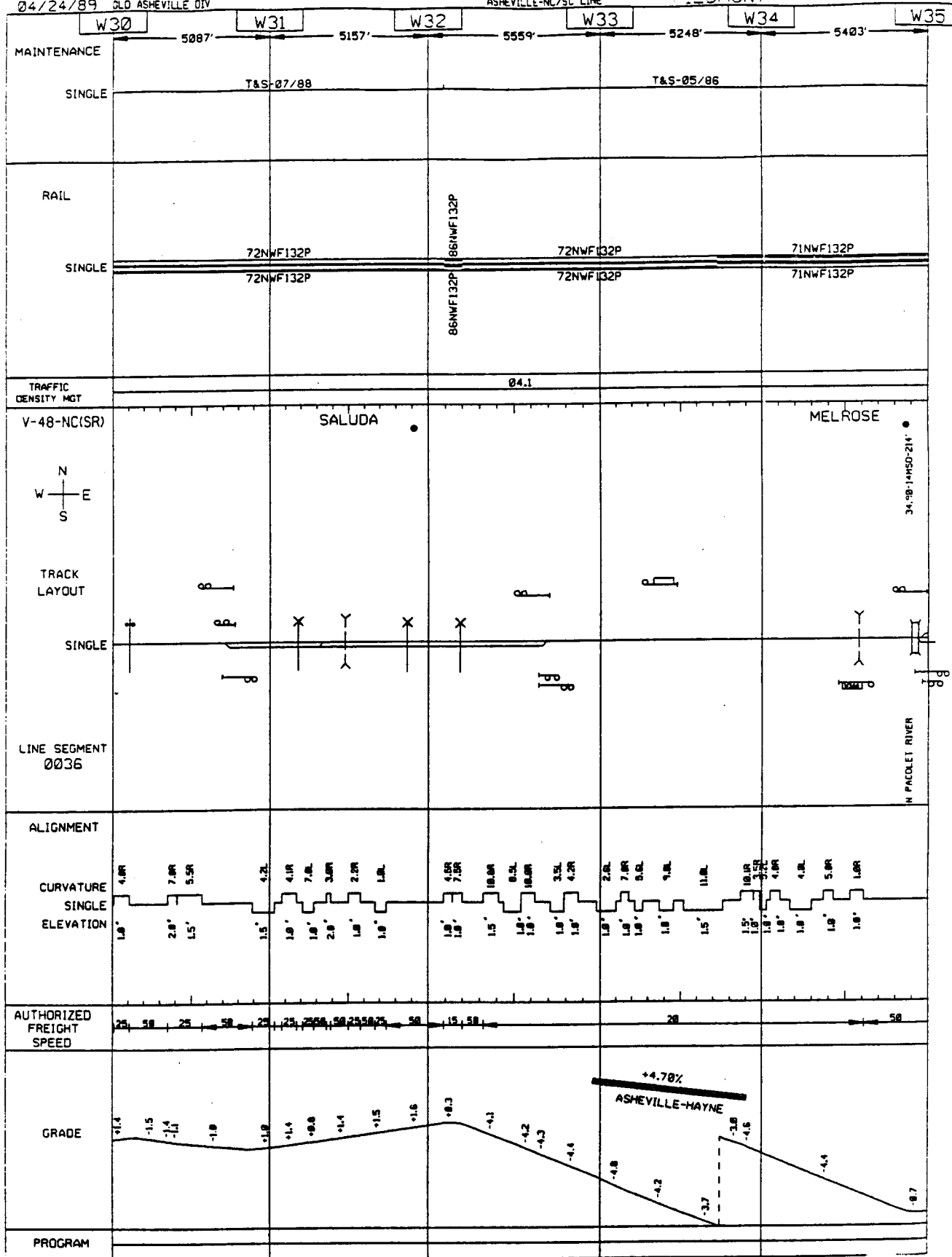


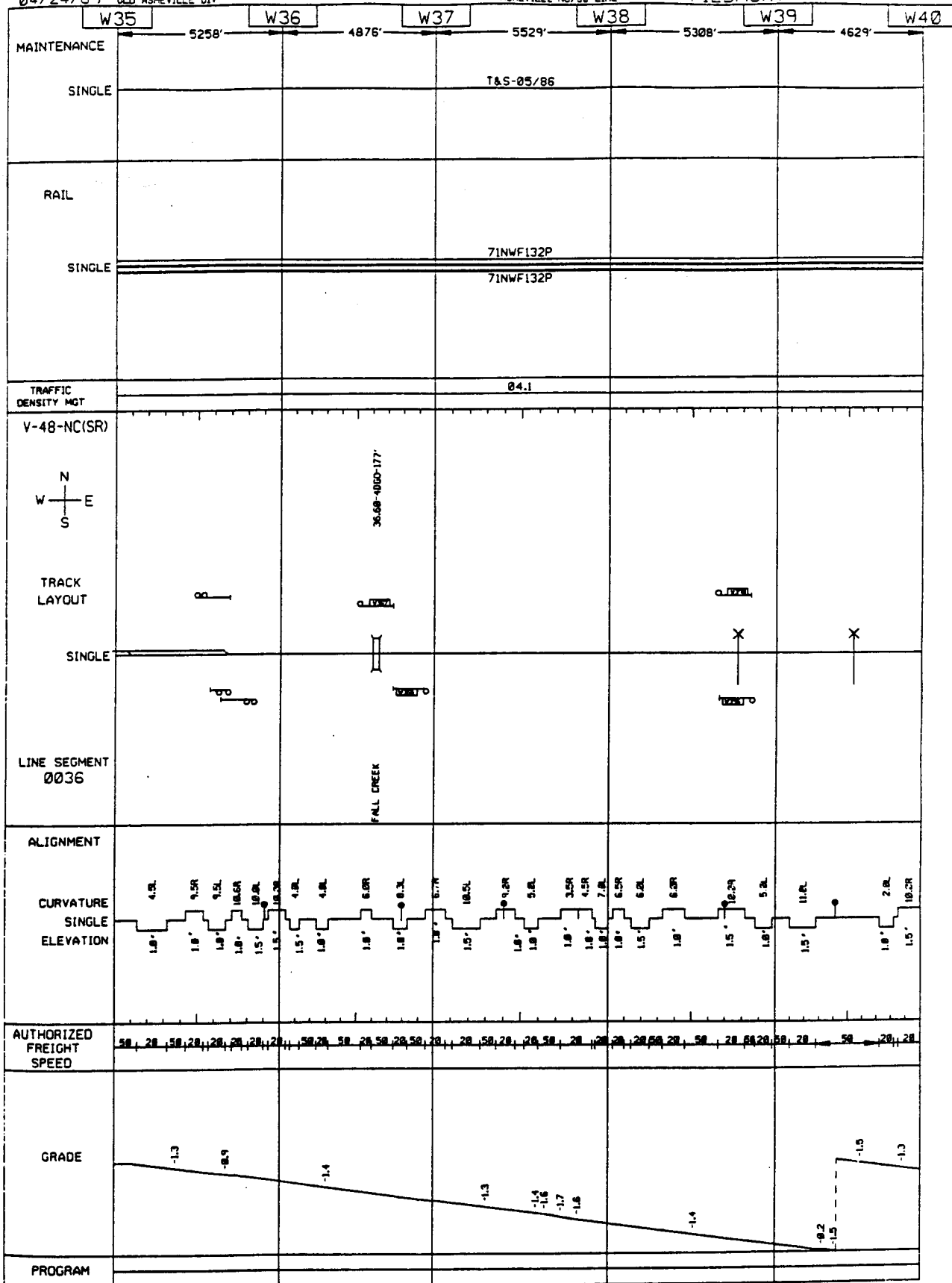






		W25	W26	W27	W28	W29	W30	W31	W32
MAINTENANCE		5308'	4841'	5977'	4951'	5449'			
SINGLE		TAS-07/88							
RAIL		72NWF132P							
SINGLE		72NWF132P	88NWF132P	72NWF132P	86NWF132P	72NWF132P			
TRAFFIC DENSITY MGT		04.1							
V-48-NC(SR)		TUXEDO							
TRACK LAYOUT									
SINGLE									
LINE SEGMENT 0036									
ALIGNMENT									
CURVATURE SINGLE ELEVATION		2.0°	1.5°	1.5°	1.0°	1.0°	1.0°	1.0°	1.0°
AUTHORIZED FREIGHT SPEED		50	25	25	25	25	25	25	25
GRADE		+1.8	-0.8	+1.2	+0.9	-1.8	-0.7	+1.8	+0.3
PROGRAM									



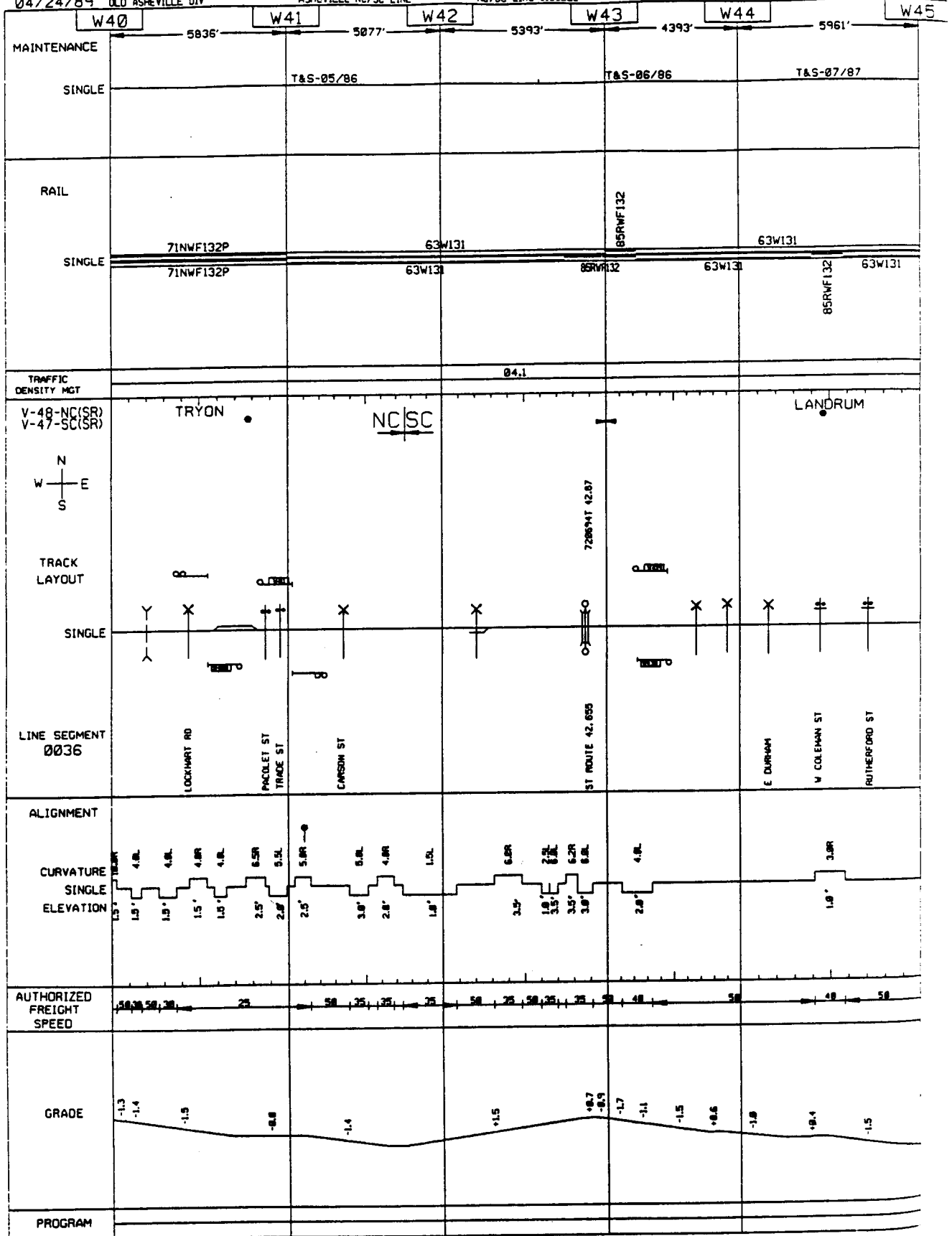


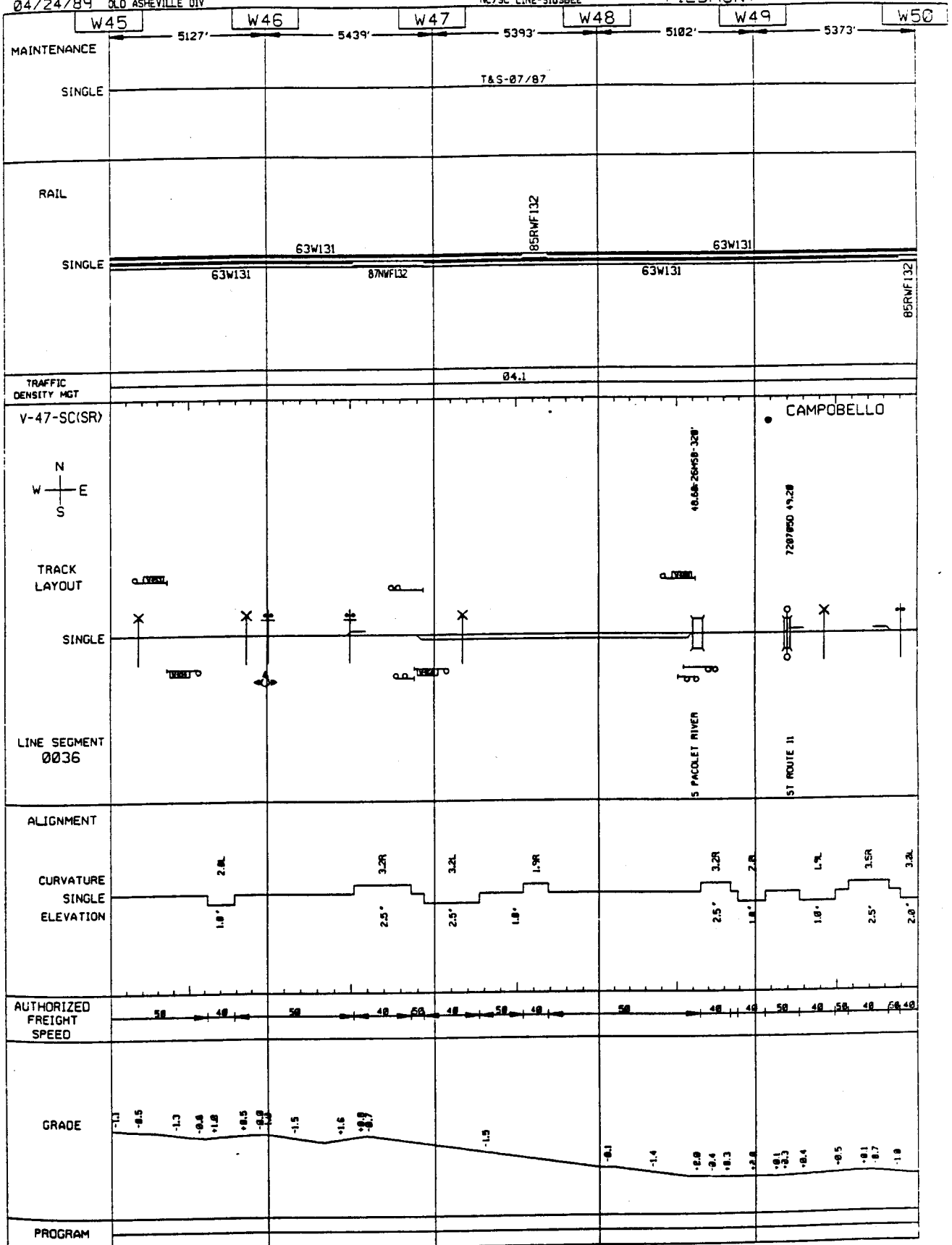
04/24/89 OLD ASHEVILLE DIV

ASHEVILLE-NC/SC LINE

NC/SC LINE-SIGSBEE

PIEDMONT

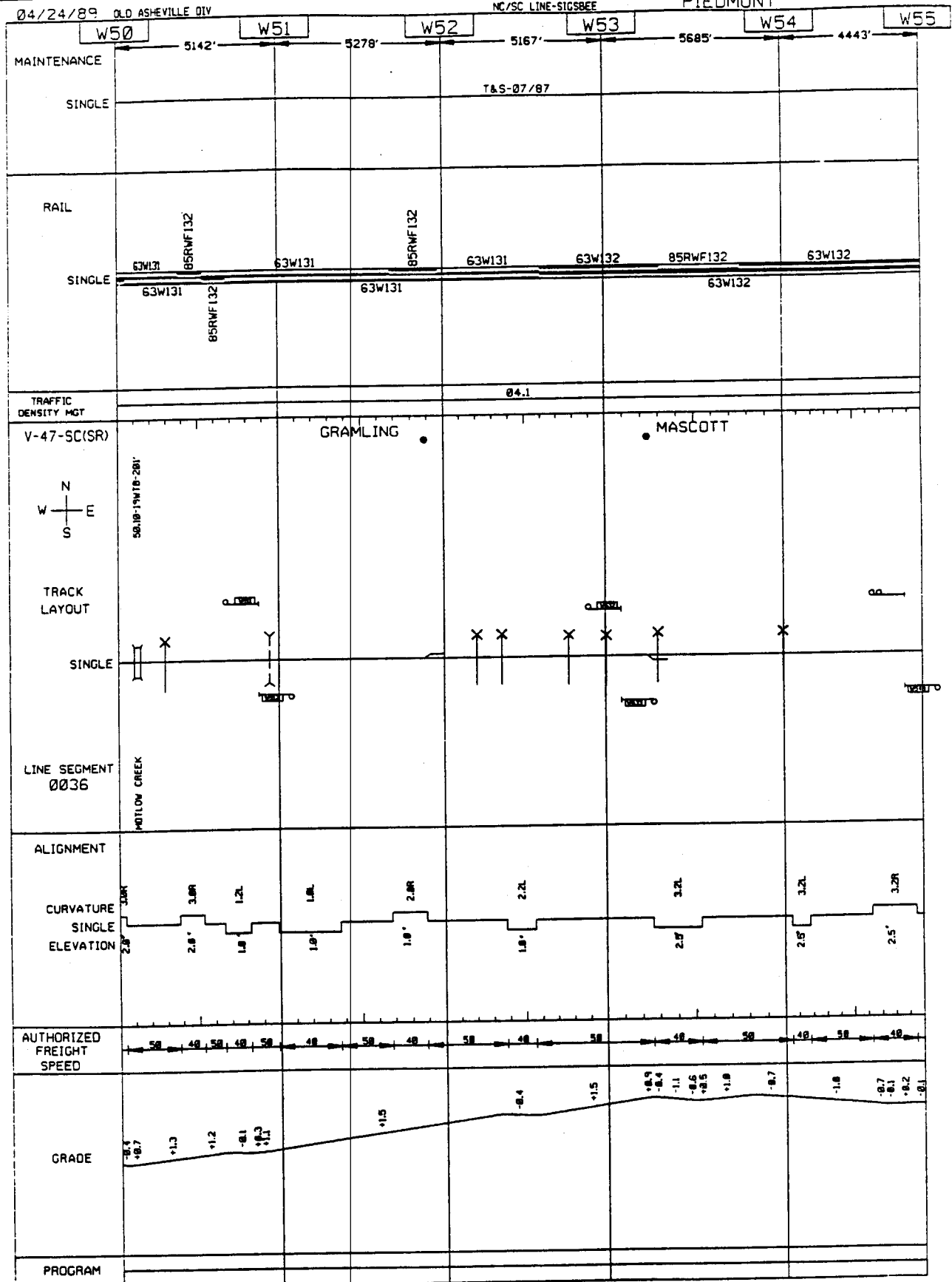




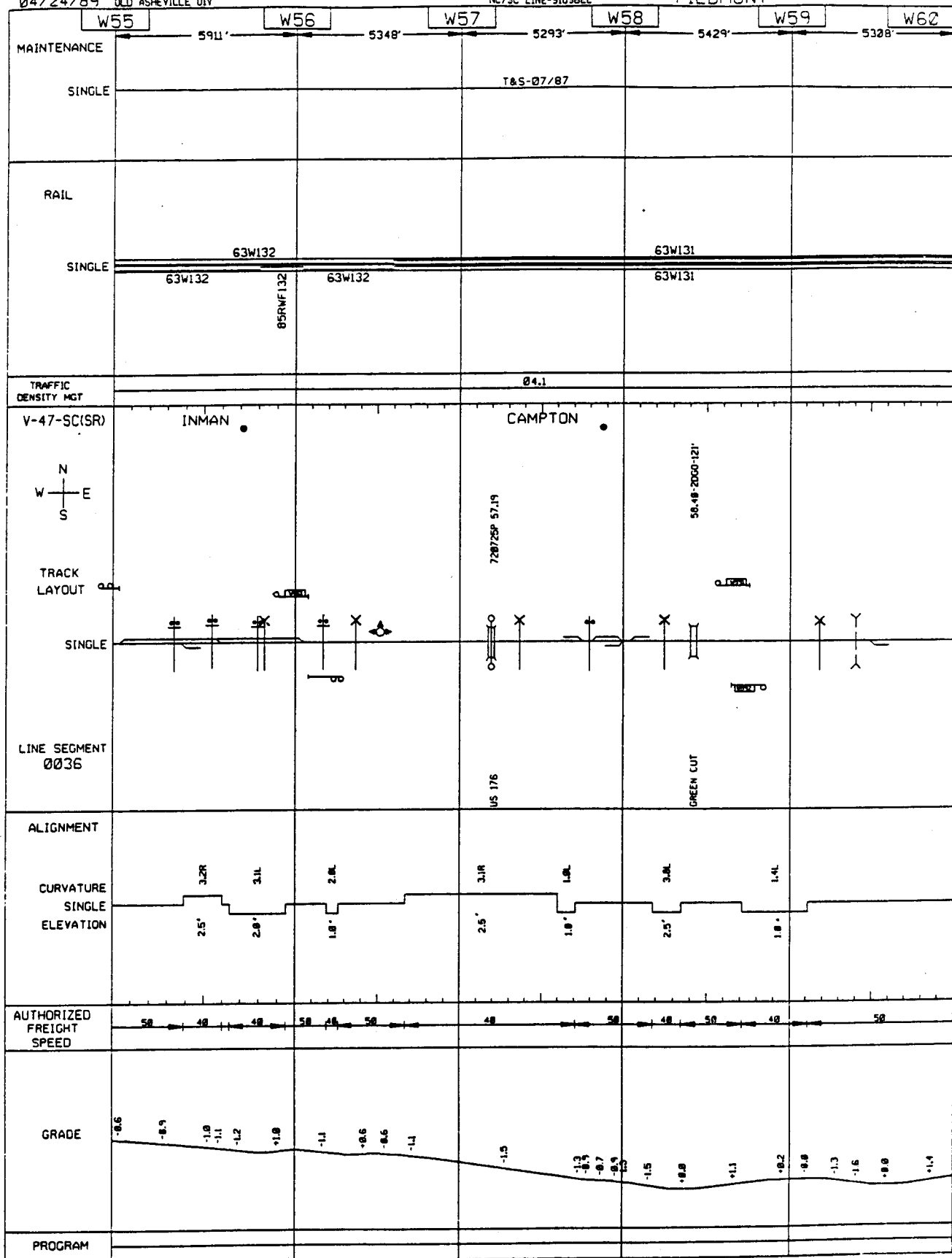
04/24/89 OLD ASHEVILLE DIV

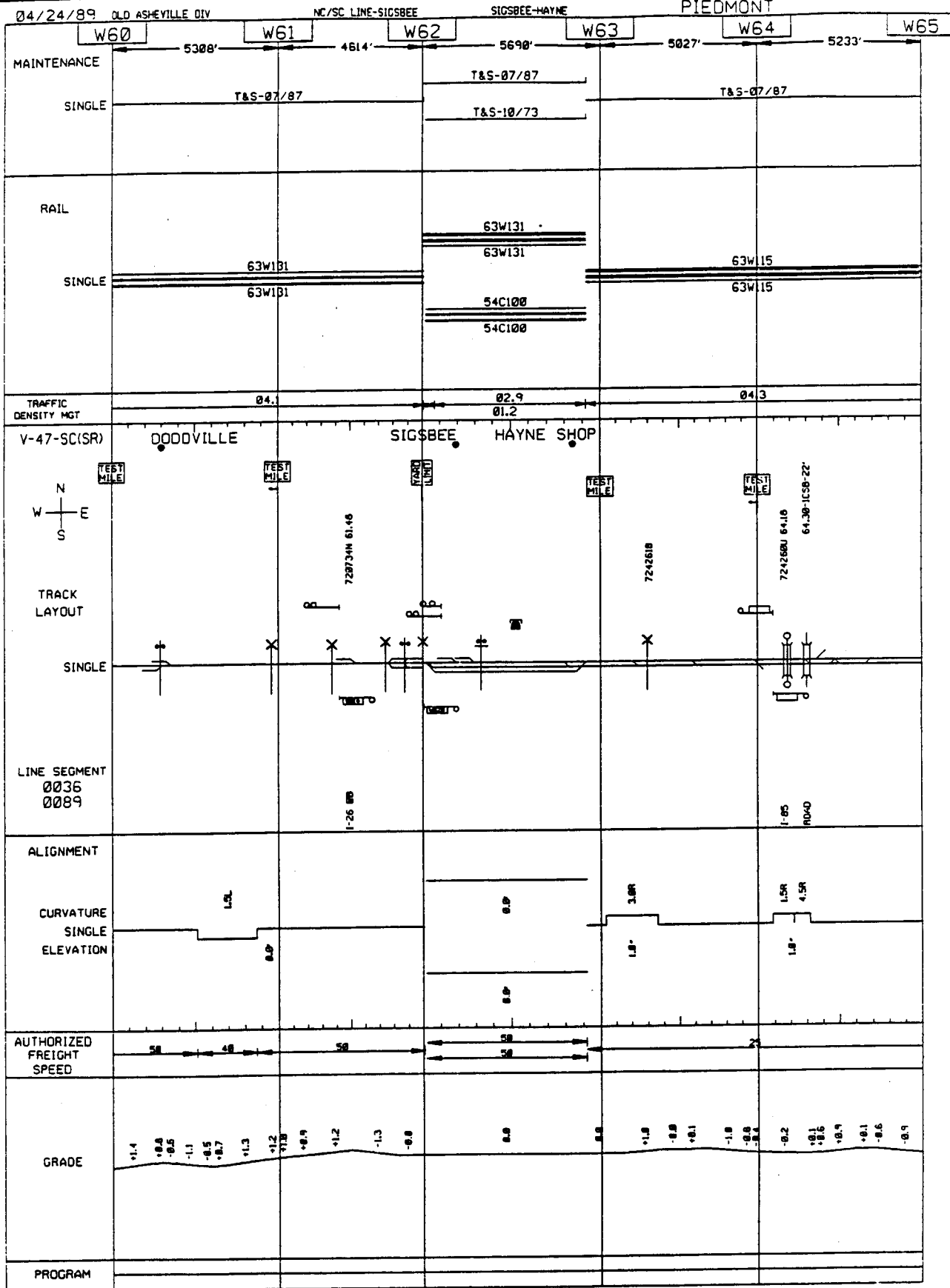
NC/SC LINE-SIGSBEE

PIEDMONT







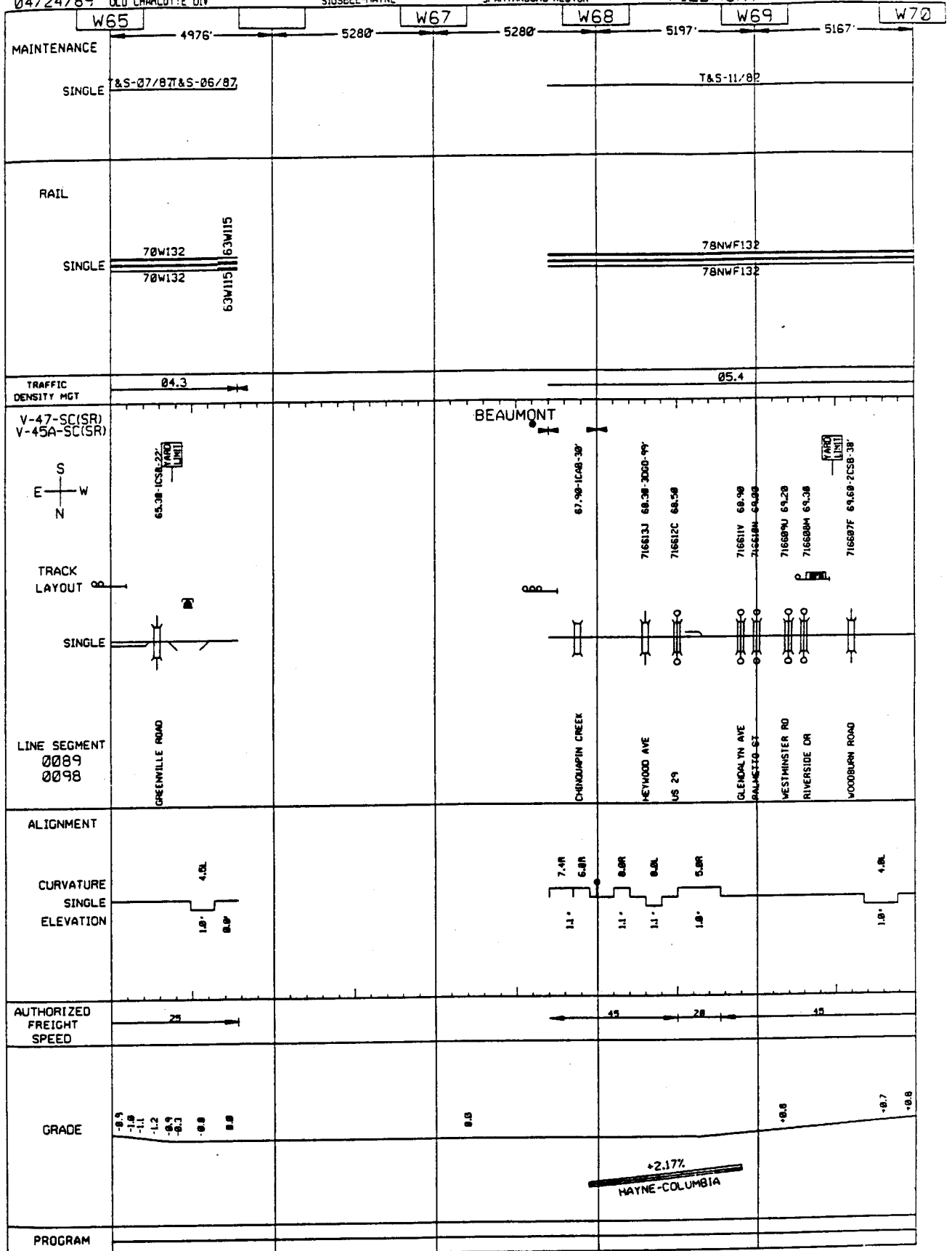


04/24/89 OLD CHARLOTTE DIV

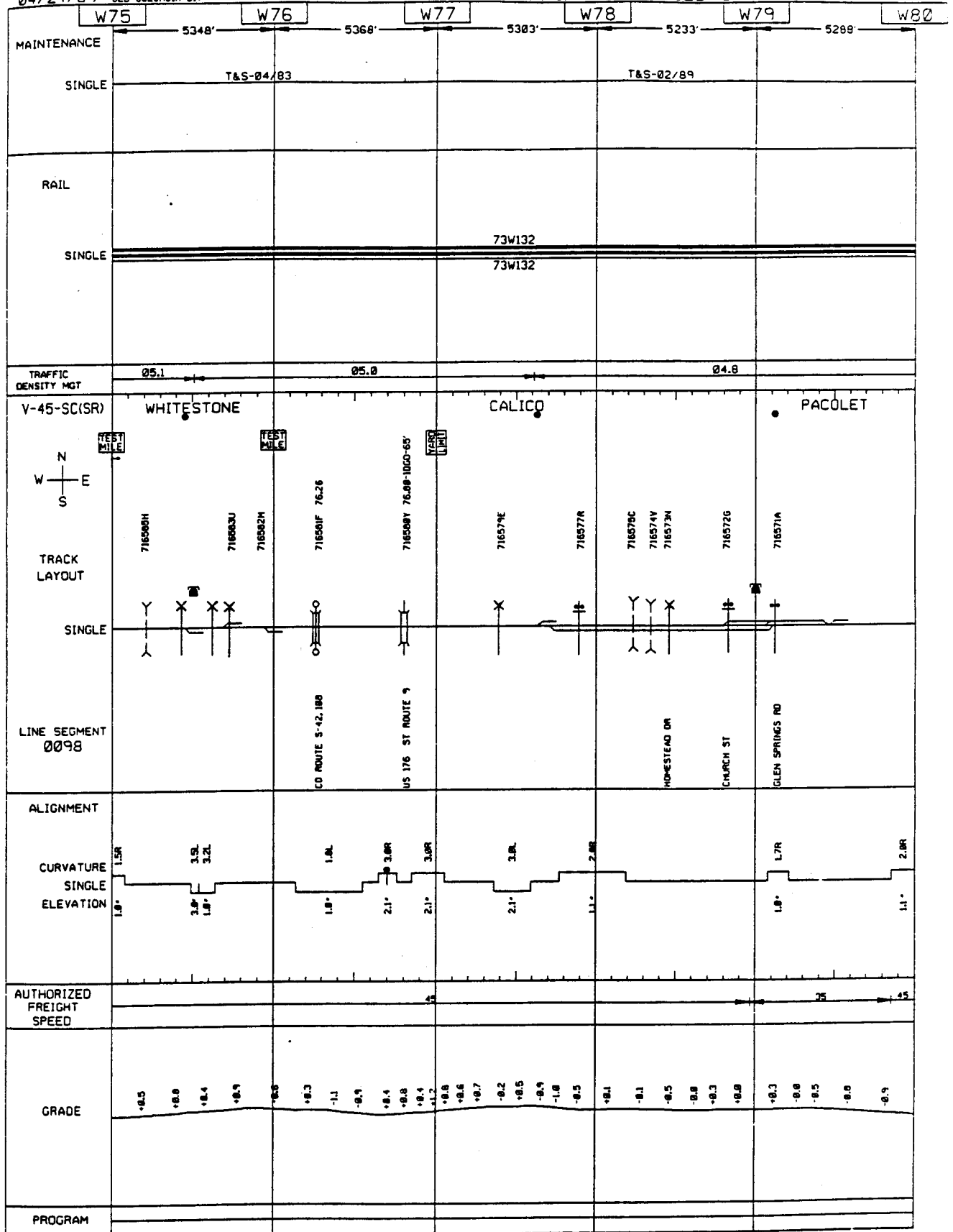
SIGSBEE-HAYNE

SPARTANBURG-ALSTON

PIEDMONT



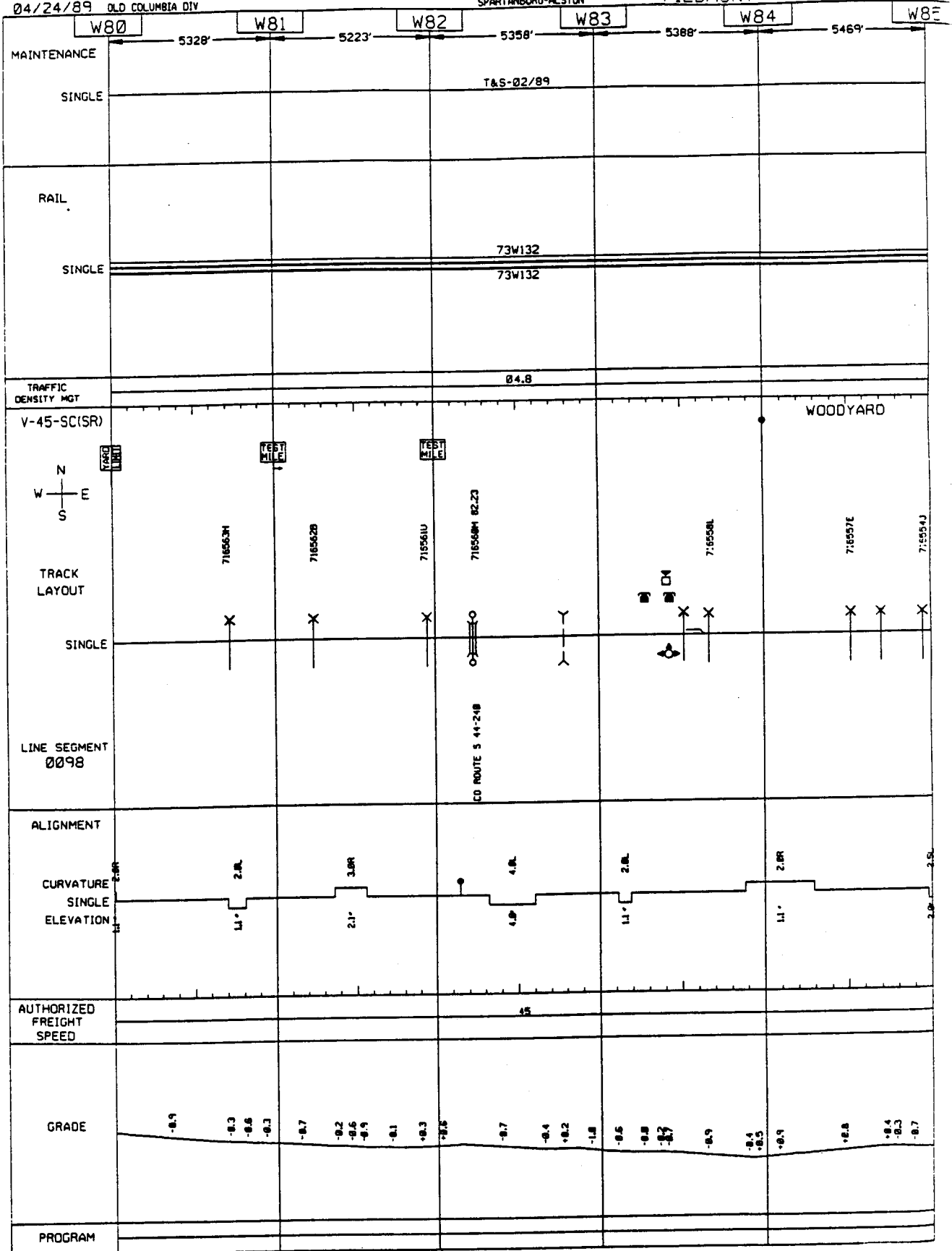
04/24/89 OLD COLUMBIA DIV		SPARTANBURG-ALSTON		FIELD DIV	
W70		W71		W72	
5499'		5459'		5328'	
W73		W74		W75	
5278'		5298'		5298'	
MAINTENANCE					
SINGLE	T&S-11/82				
T&S-04/83					
RAIL					
SINGLE	78NWF132 74NWF132 73W132				
78NWF132 74NWF132 73W132					
TRAFFIC DENSITY MGT	05.4 05.1				
V-45A-SC(SR) V-45-SC(SR)	EAST SPARTANBURG				
CAMP CROFT					
<div> <div> <div>N</div> <div>W</div> <div>E</div> <div>S</div> </div> <div> <div>67°40'10"E-30'</div> <div>716586Y</div> <div>716585S 70°43'30"S-174'</div> <div>716588W 70°50'30"S-56'</div> <div>716583D</div> </div> <div> <div>716582N</div> <div>716581P</div> <div>716580H</div> <div>716579R</div> </div> <div> <div>716570J</div> <div>716577C</div> <div>716574V</div> <div>716572T</div> <div>716571L</div> </div> <div> <div>716570E</div> <div>716569K</div> <div>7165680</div> <div>716567M</div> <div>716566P</div> </div> </div>					
TRACK LAYOUT					
SINGLE					
LINE SEGMENT 0098	<div> <div>COUNTRY CLUB RD</div> <div>US 176 ST ROUTE 9</div> <div>COUNTRY CLUB ROAD</div> <div>COUNTRY CLUB RD</div> <div>NEBO ST</div> <div>KELTNER AVE</div> <div>UTILITIES ROAD</div> <div>CAMP CROFT ROAD</div> <div>CAMP CROFT RD</div> <div>MT CALVARY CHURCH</div> </div>				
ALIGNMENT					
CURVATURE	<div> <div>6.9R</div> <div>6.8L</div> <div>2.8L</div> <div>2.8L</div> <div>2.8R</div> <div>2.8L</div> <div>2.8R</div> <div>2.8L</div> <div>1.8L</div> <div>1.8L</div> </div>				
SINGLE ELEVATION					
AUTHORIZED FREIGHT SPEED	<div> <div>45</div> <div>15</div> <div>45</div> </div>				
GRADE	<div> <div>+0.8</div> <div>+0.6</div> <div>+0.8</div> <div>+0.6</div> <div>-0.2</div> <div>+0.8</div> <div>+0.2</div> <div>-0.6</div> <div>-0.5</div> <div>-0.8</div> <div>+0.5</div> <div>+0.3</div> <div>-0.6</div> <div>+0.5</div> <div>+0.1</div> <div>-0.6</div> <div>+0.7</div> <div>+0.5</div> <div>-1.1</div> <div>-0.5</div> <div>-1.8</div> <div>-1.8</div> <div>+0.2</div> <div>+0.4</div> <div>+0.6</div> <div>-0.8</div> <div>-0.3</div> <div>-0.7</div> <div>-0.2</div> <div>+0.1</div> <div>-0.4</div> <div>-0.1</div> </div>				
PROGRAM					

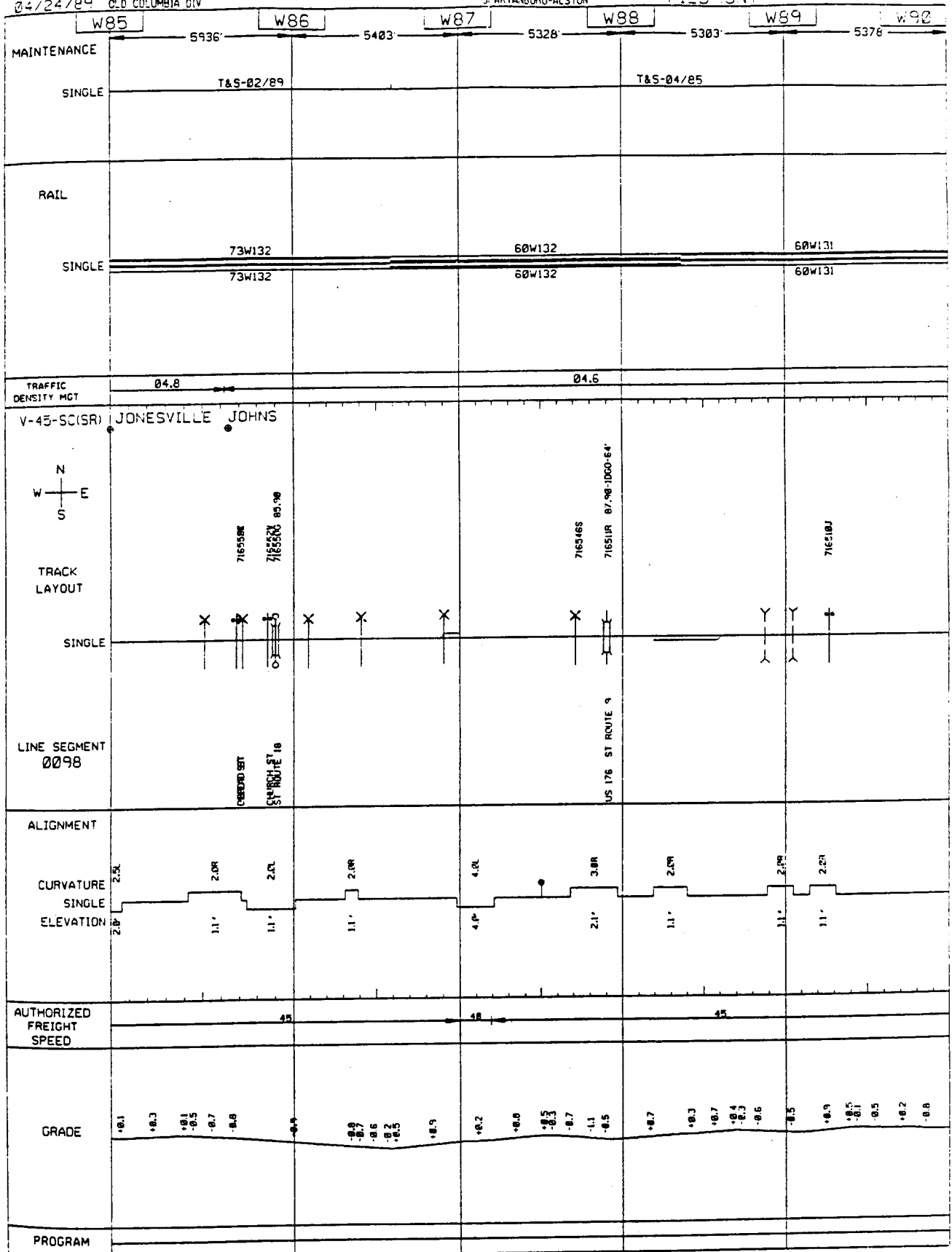


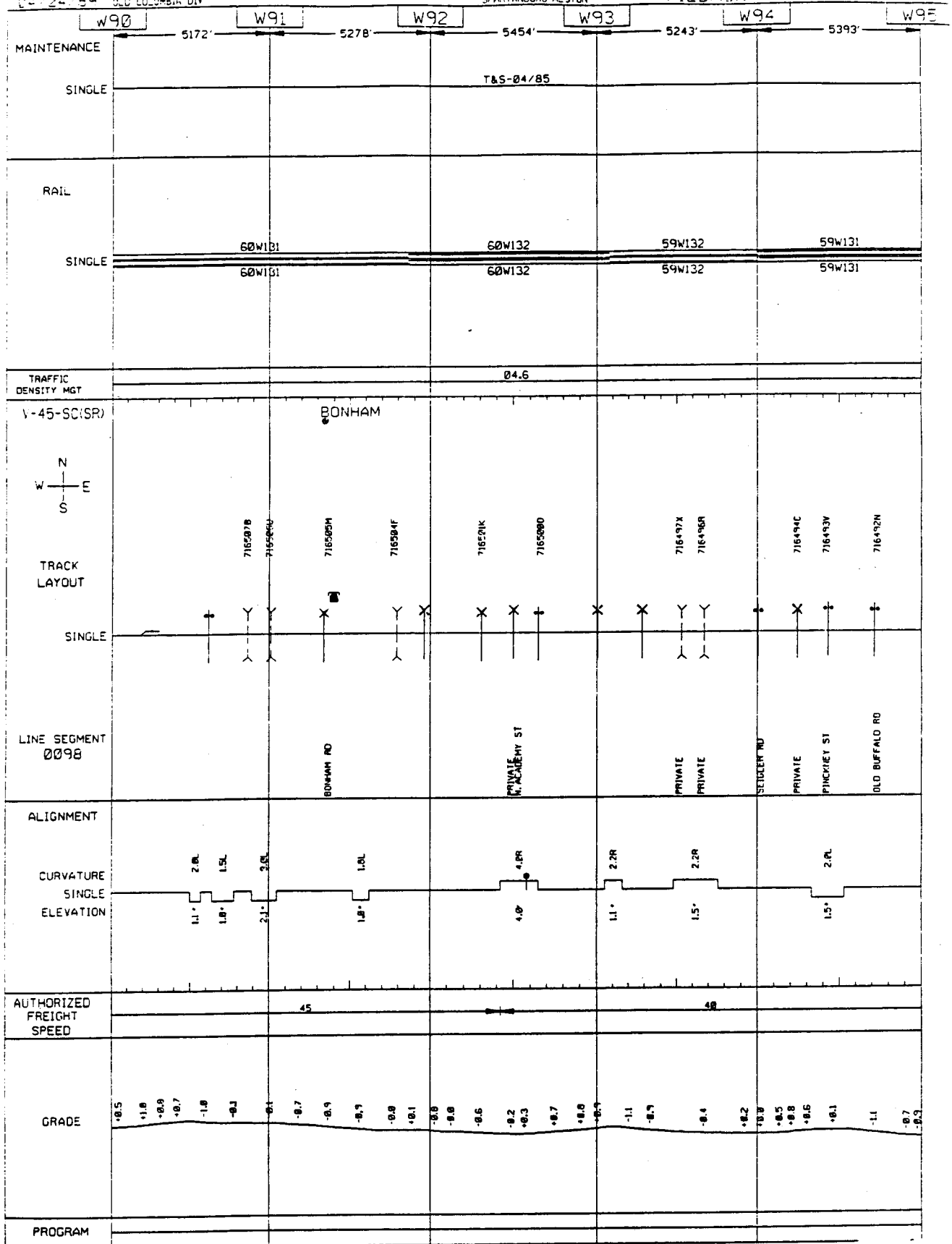
04/24/89 OLD COLUMBIA DIV

SPARTANBURG-ALSTON

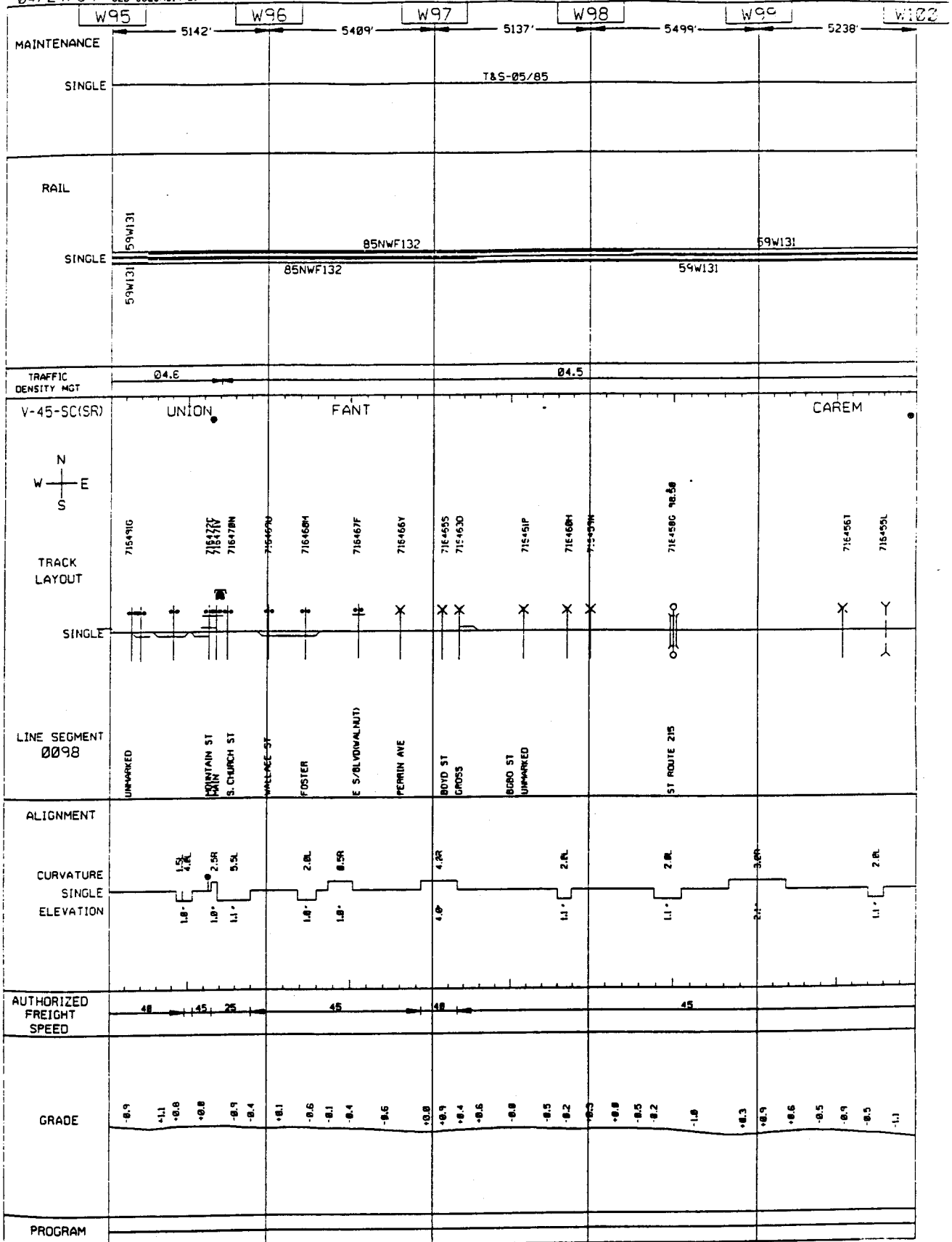
PIEDMONT

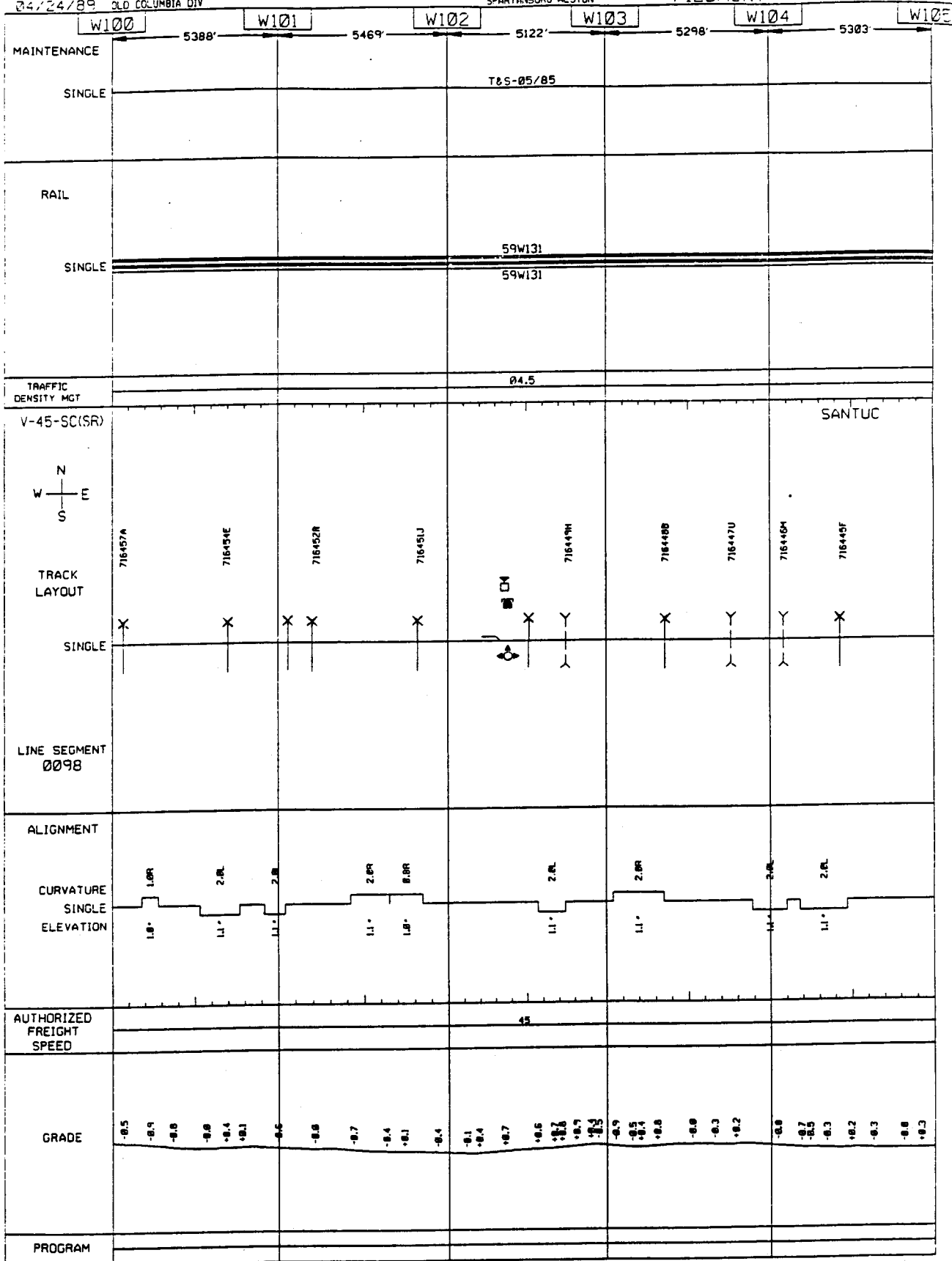


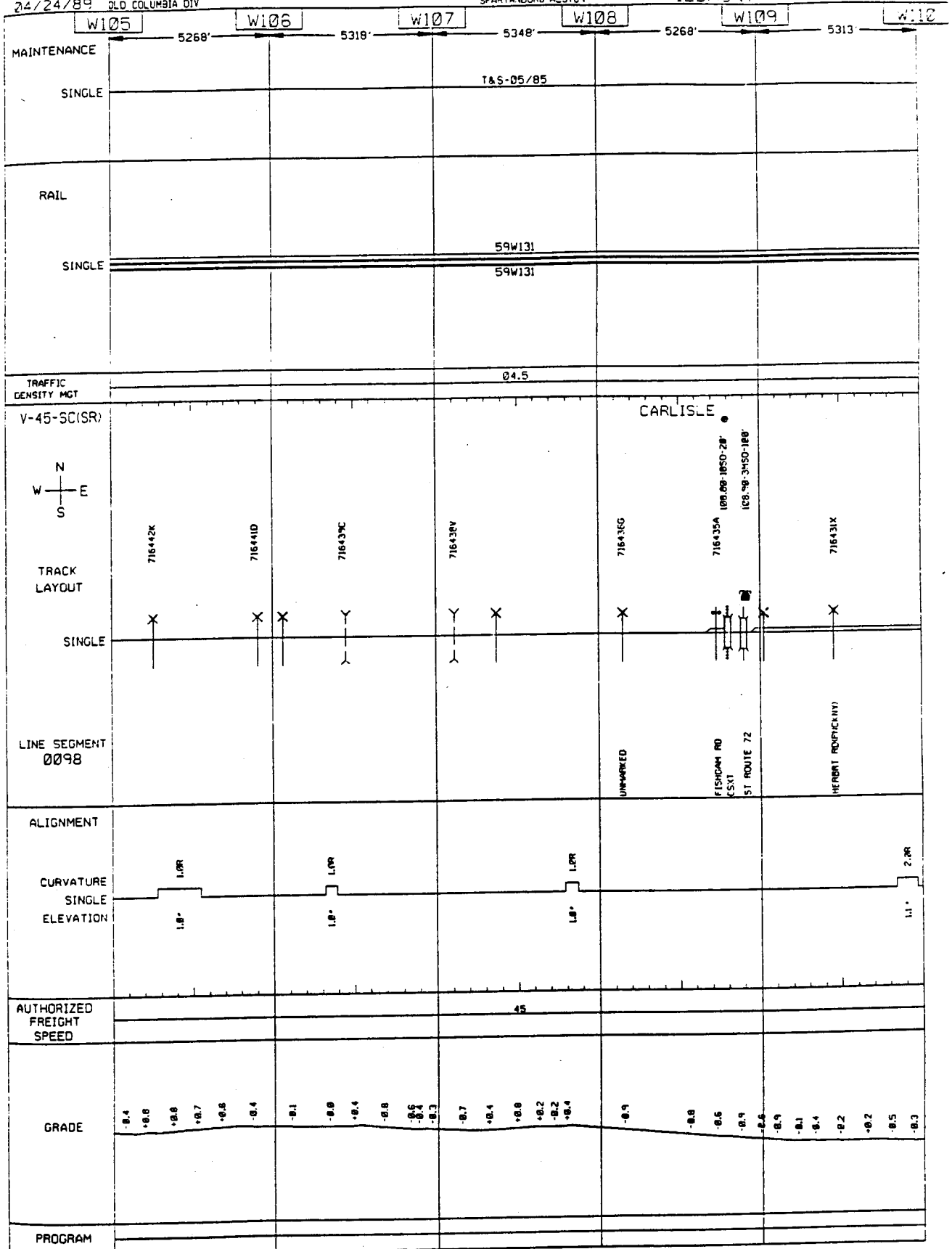


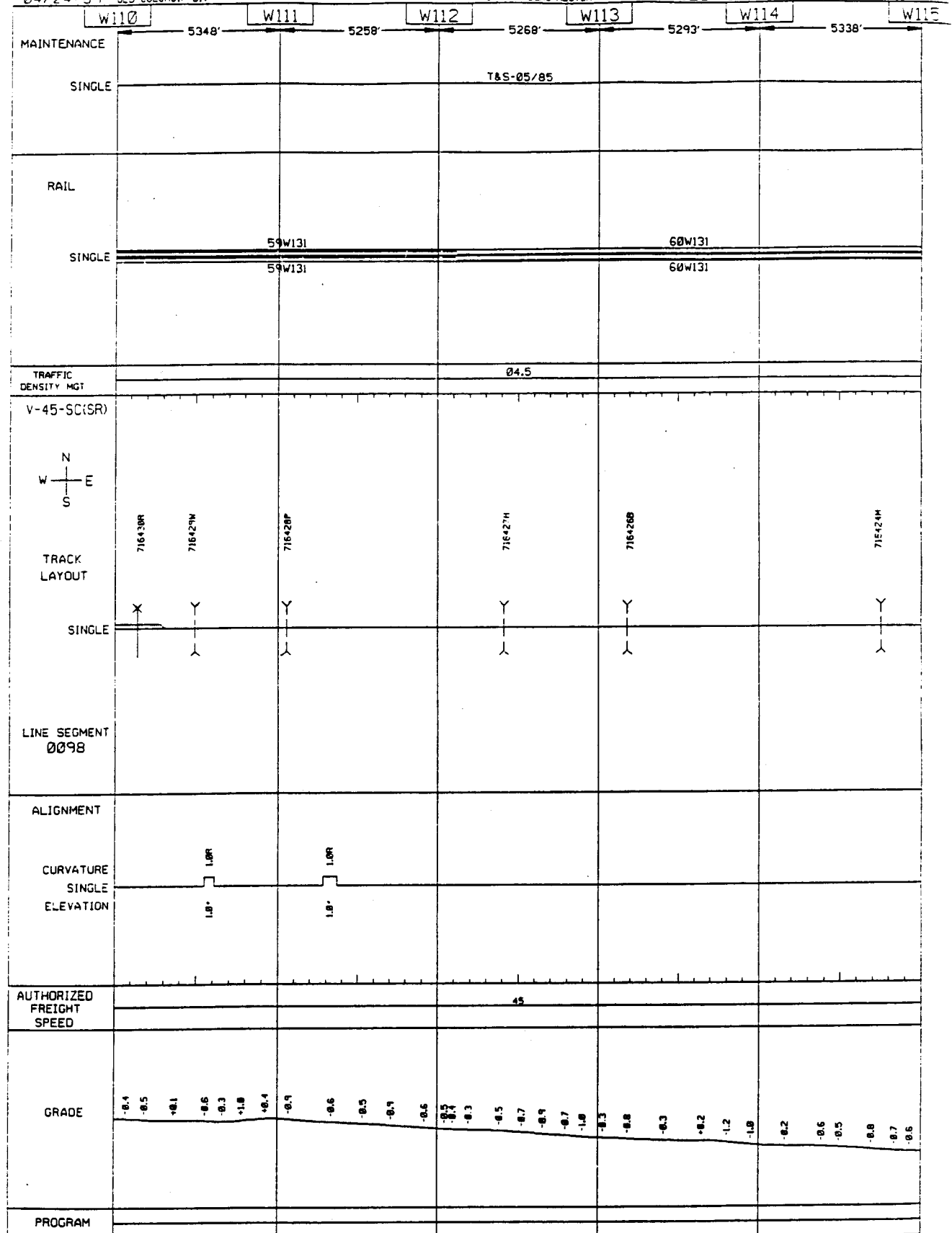






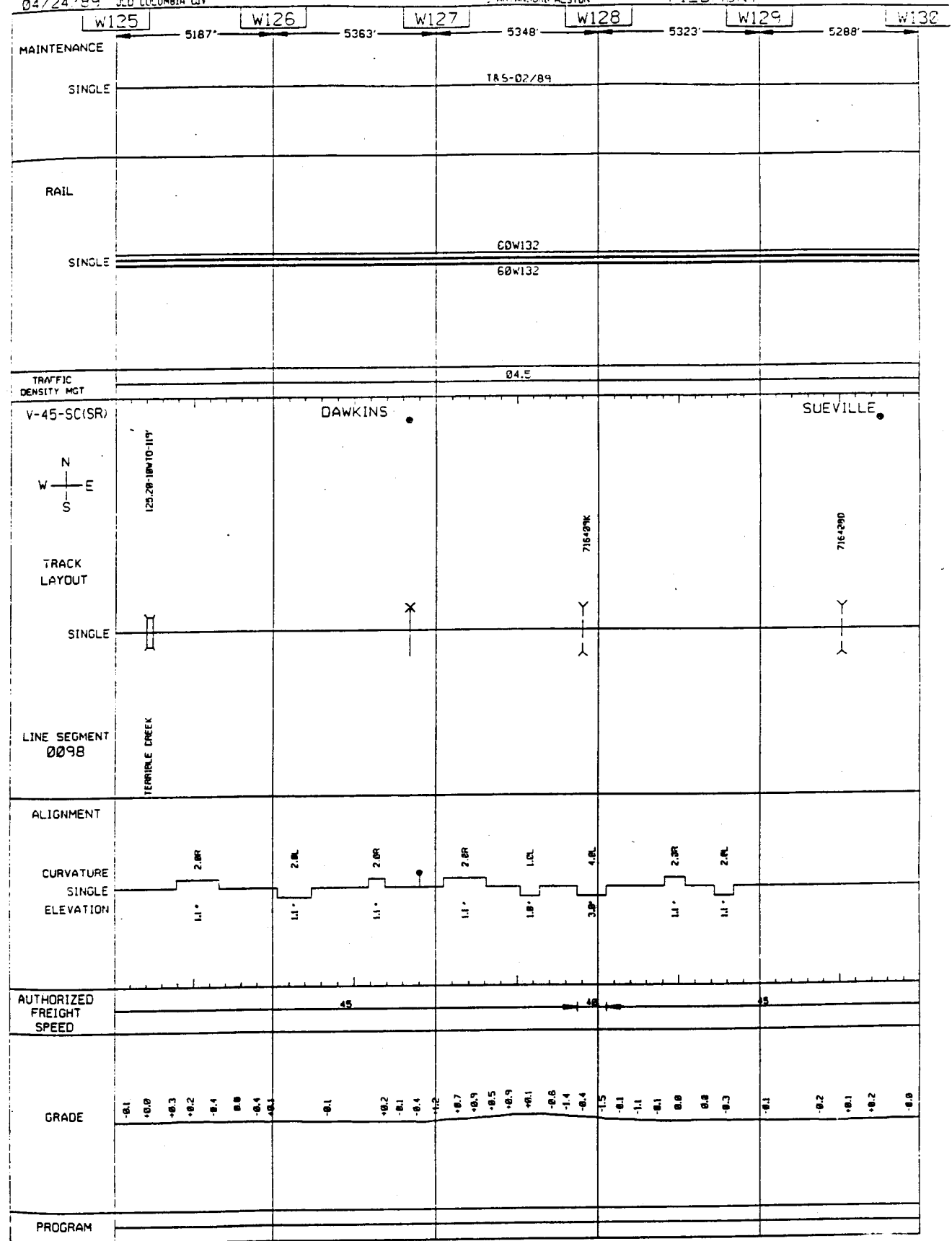






[illegible]

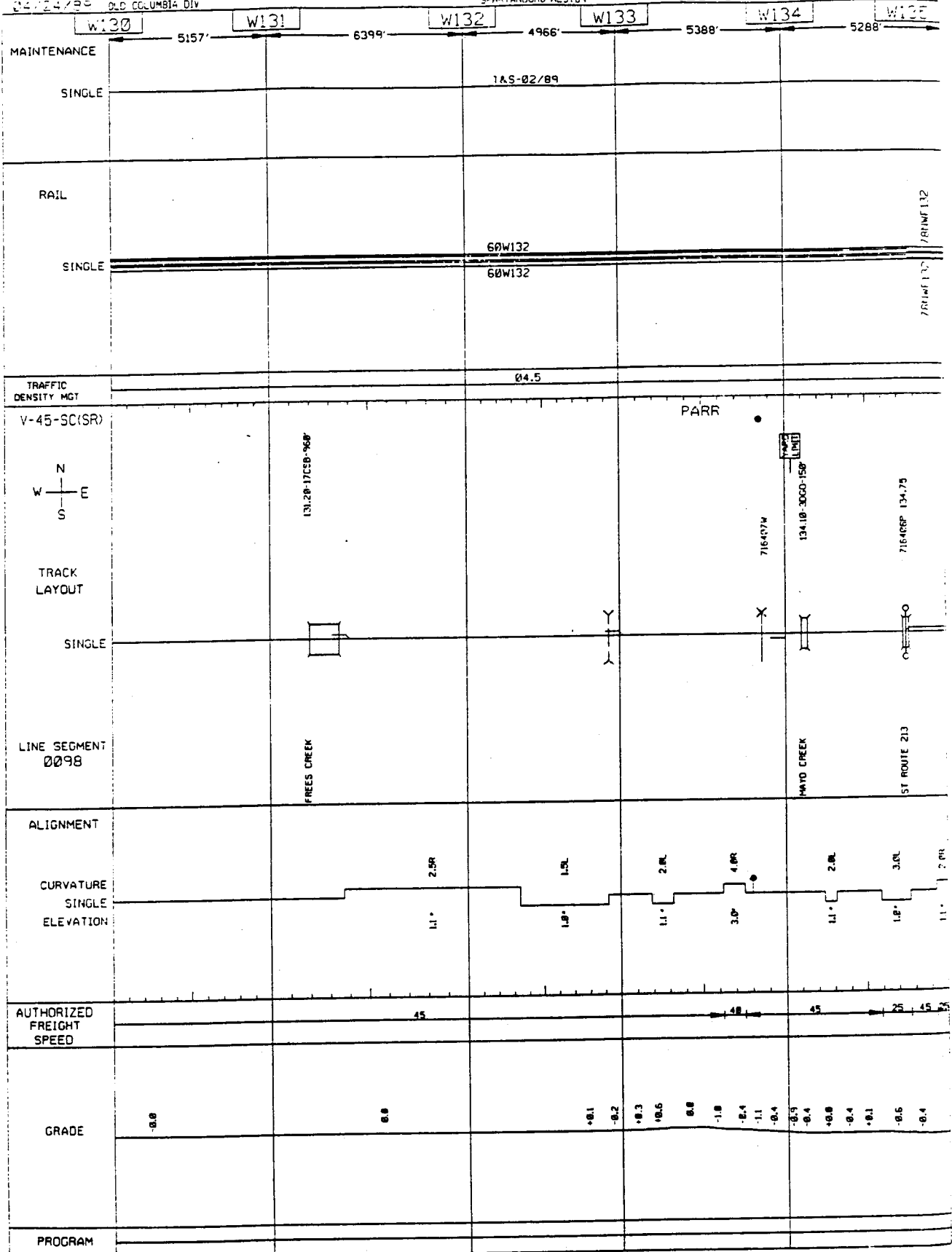
04/24/89		0.0 COLUMBIA DIV		SPARTANBURG-ALSTON		FIELD NO.	
W120		W121		W122		W123	
5157'		5409'		5062'		5499'	
5328'		5125'		5062'		5499'	
MAINTENANCE							
SINGLE	T&S-02/89						
RAIL							
SINGLE	60W132						
	60W132						
TRAFFIC DENSITY MGT	04.5						
V-45-SC(SR)	BLAIR						
	STROTHER						
N W — E S							
TRACK LAYOUT							
SINGLE							
LINE SEGMENT 0098							
ALIGNMENT							
CURVATURE SINGLE ELEVATION							
AUTHORIZED FREIGHT SPEED							
GRADE							
PROGRAM							



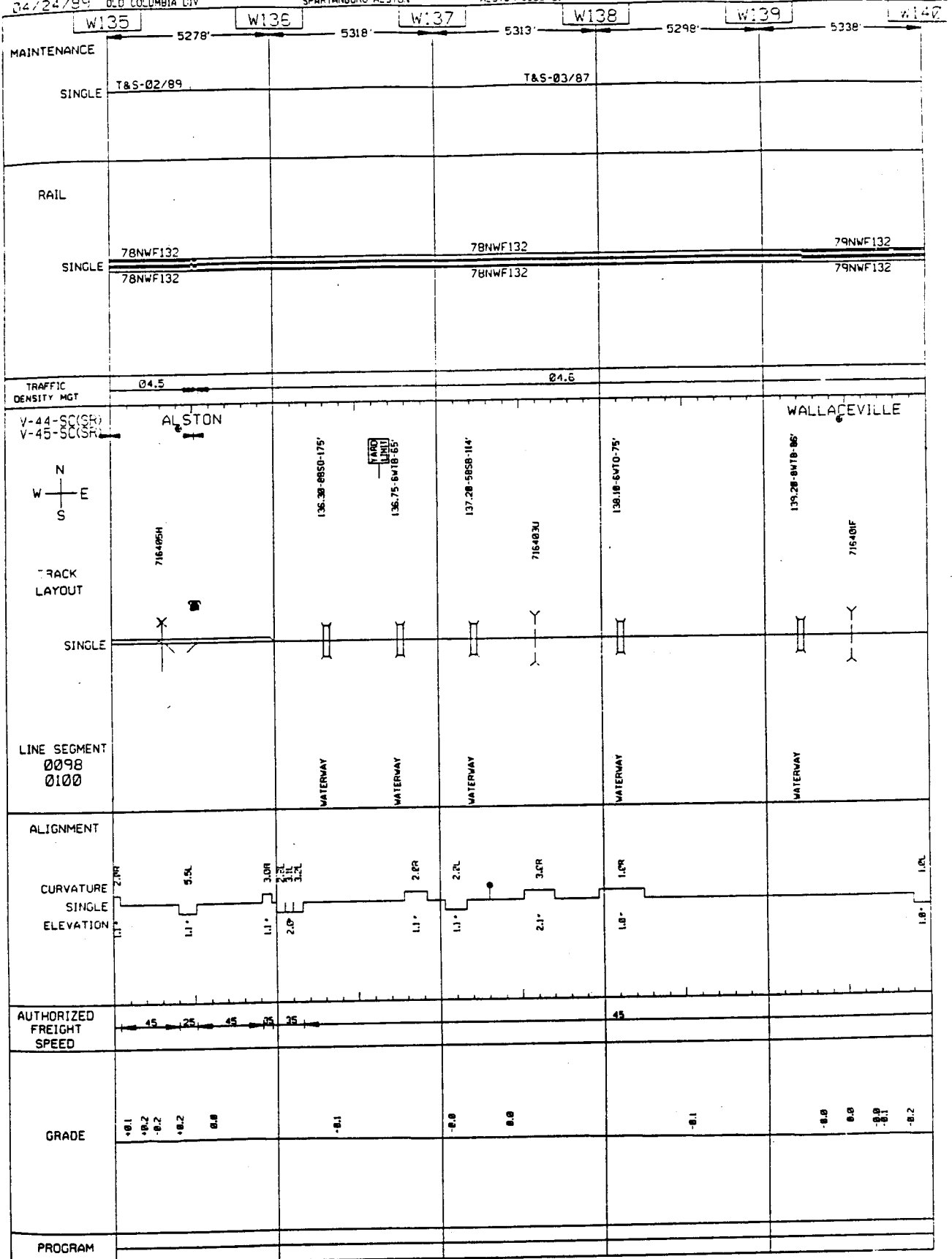
04/24/89 OLD COLUMBIA DIV

SPARTANBURG-ALSTON

PIEDMONT



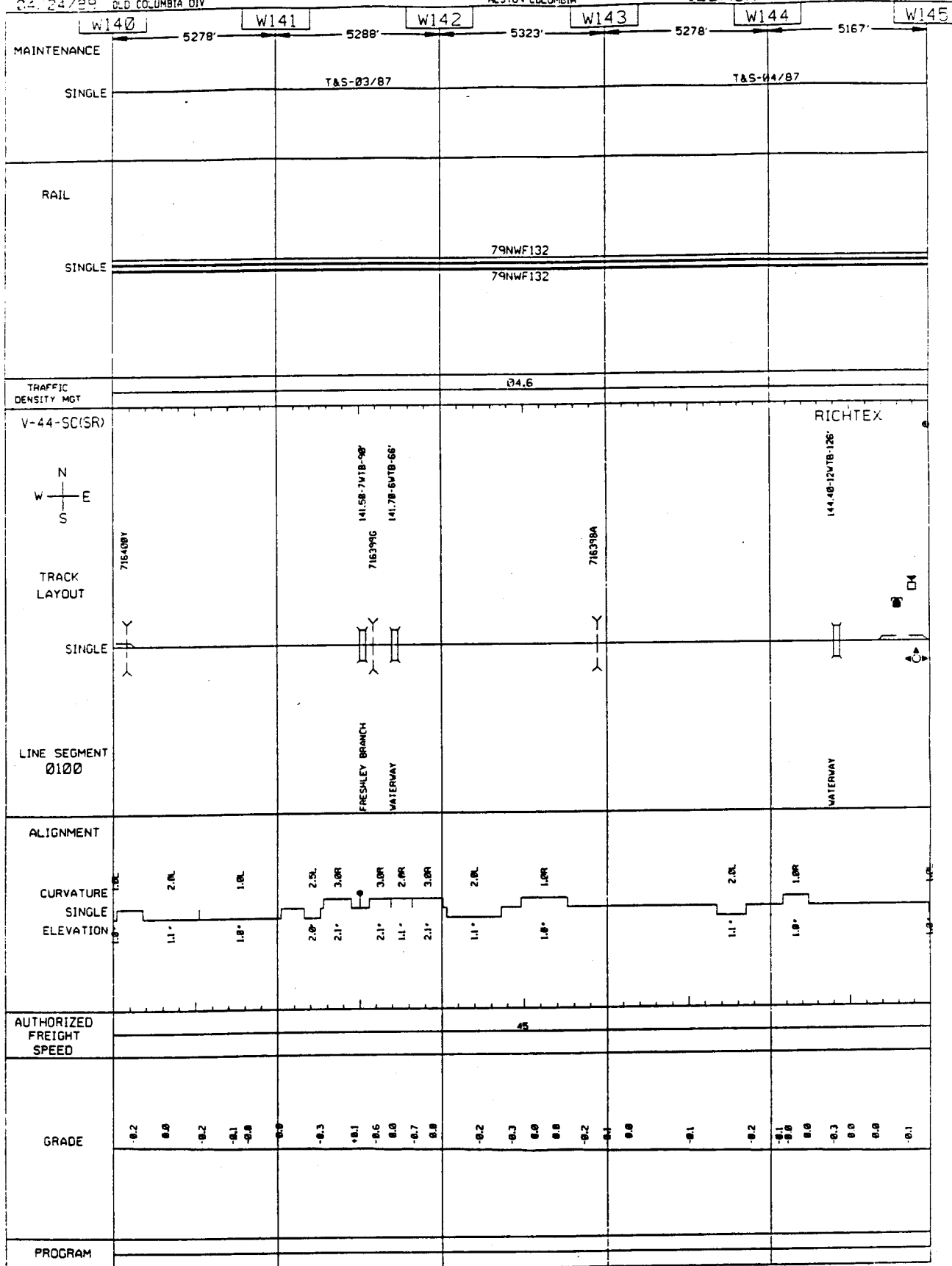


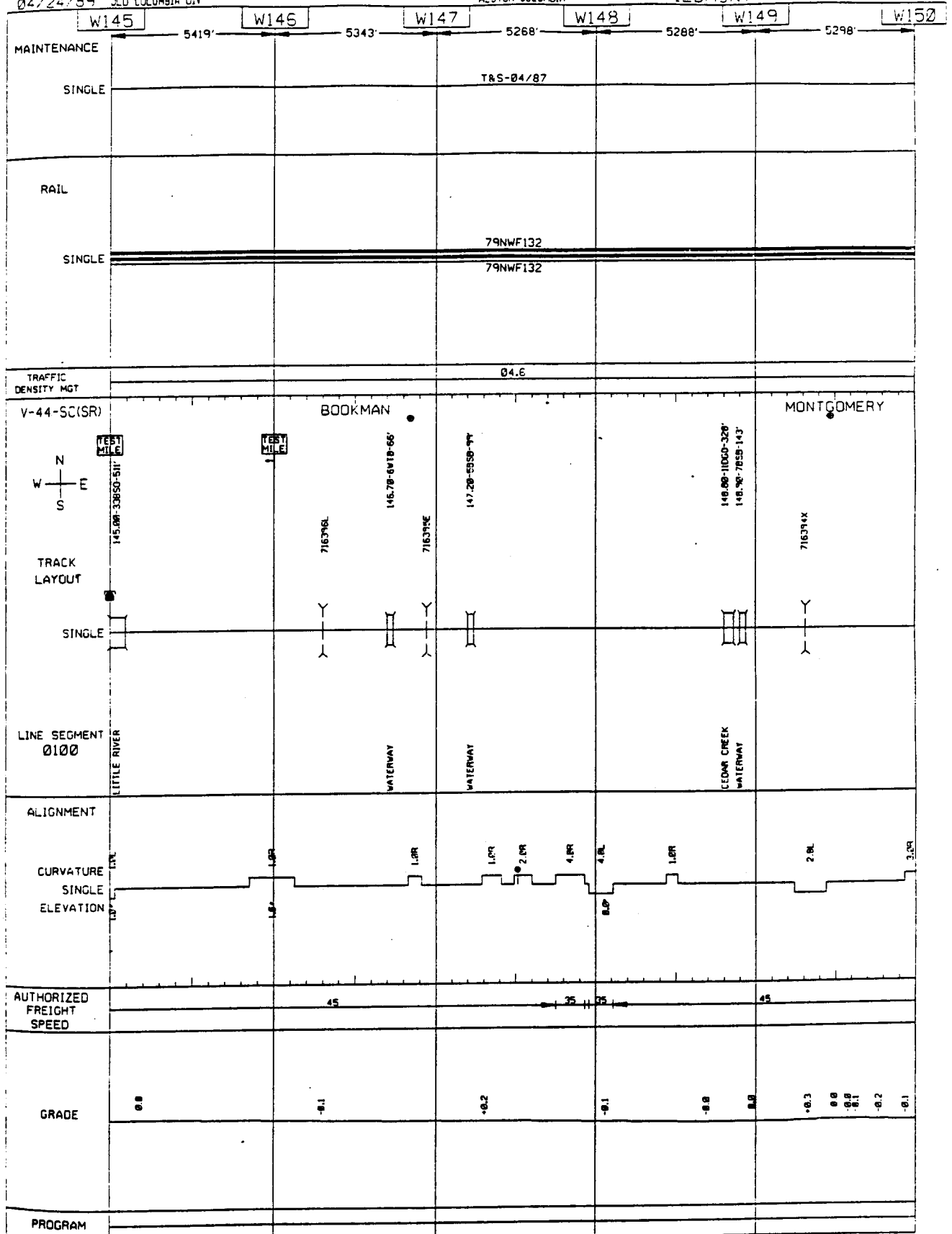


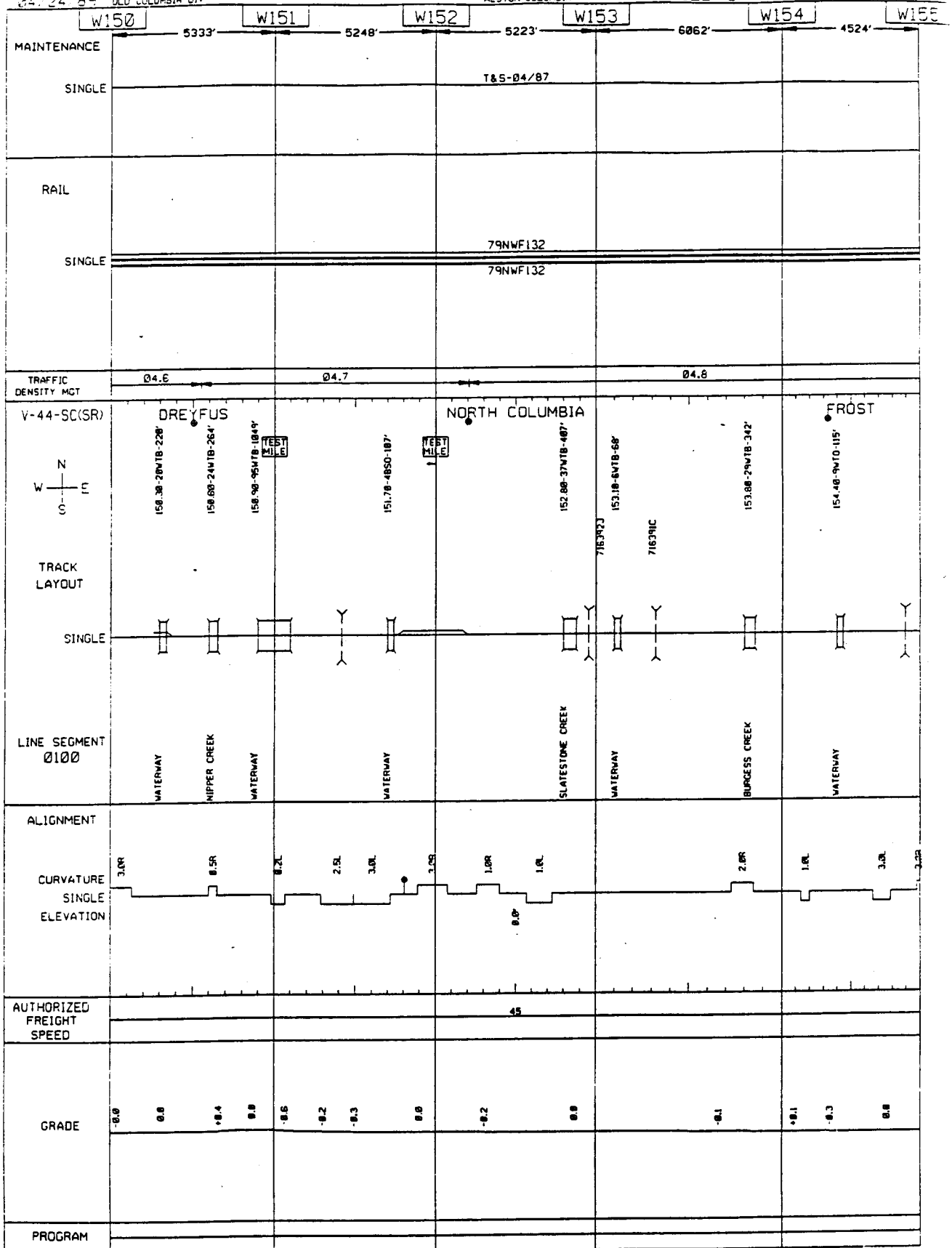
04/24/89 OLD COLUMBIA DIV

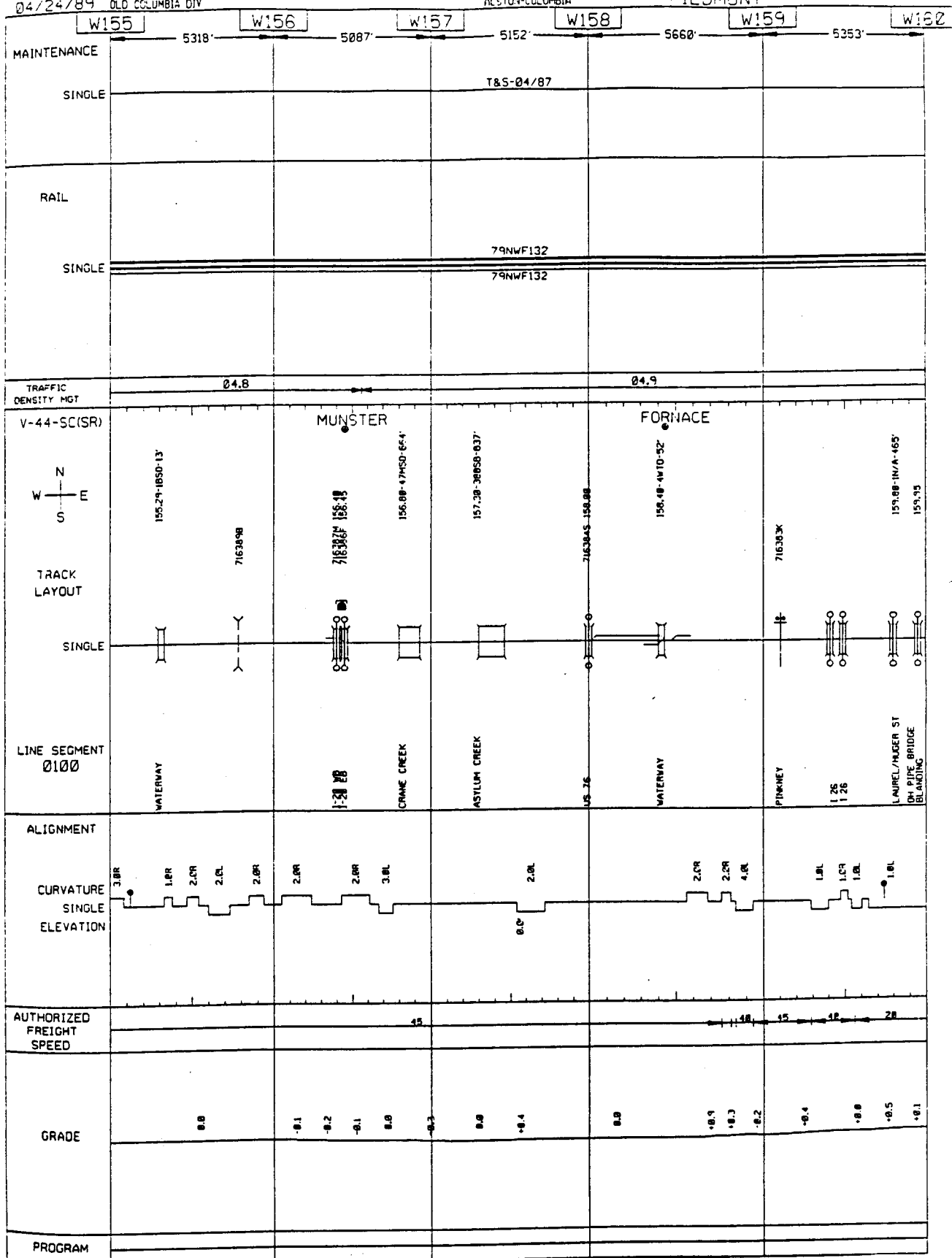
ALSTON-COLUMBIA

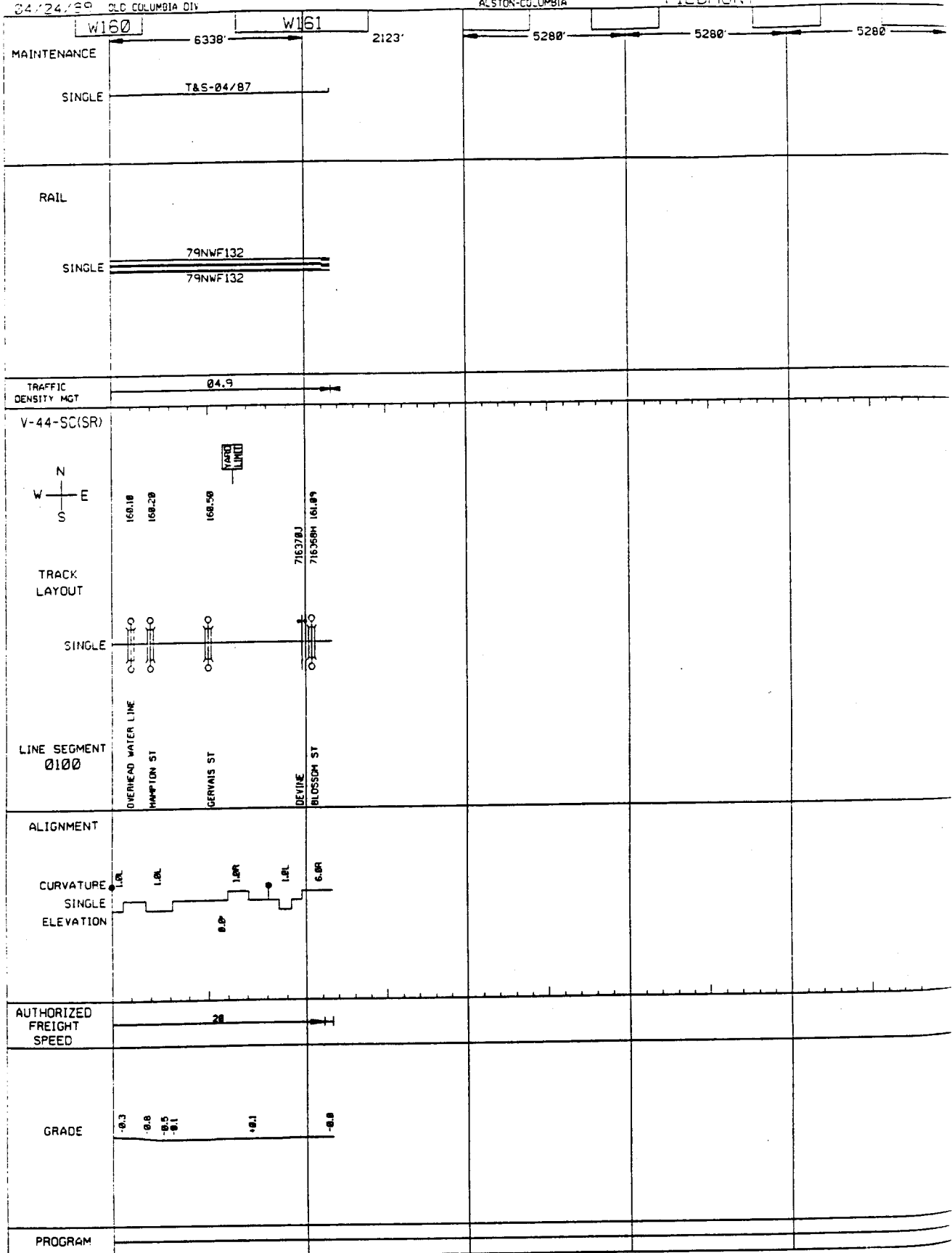
PIEDMONT









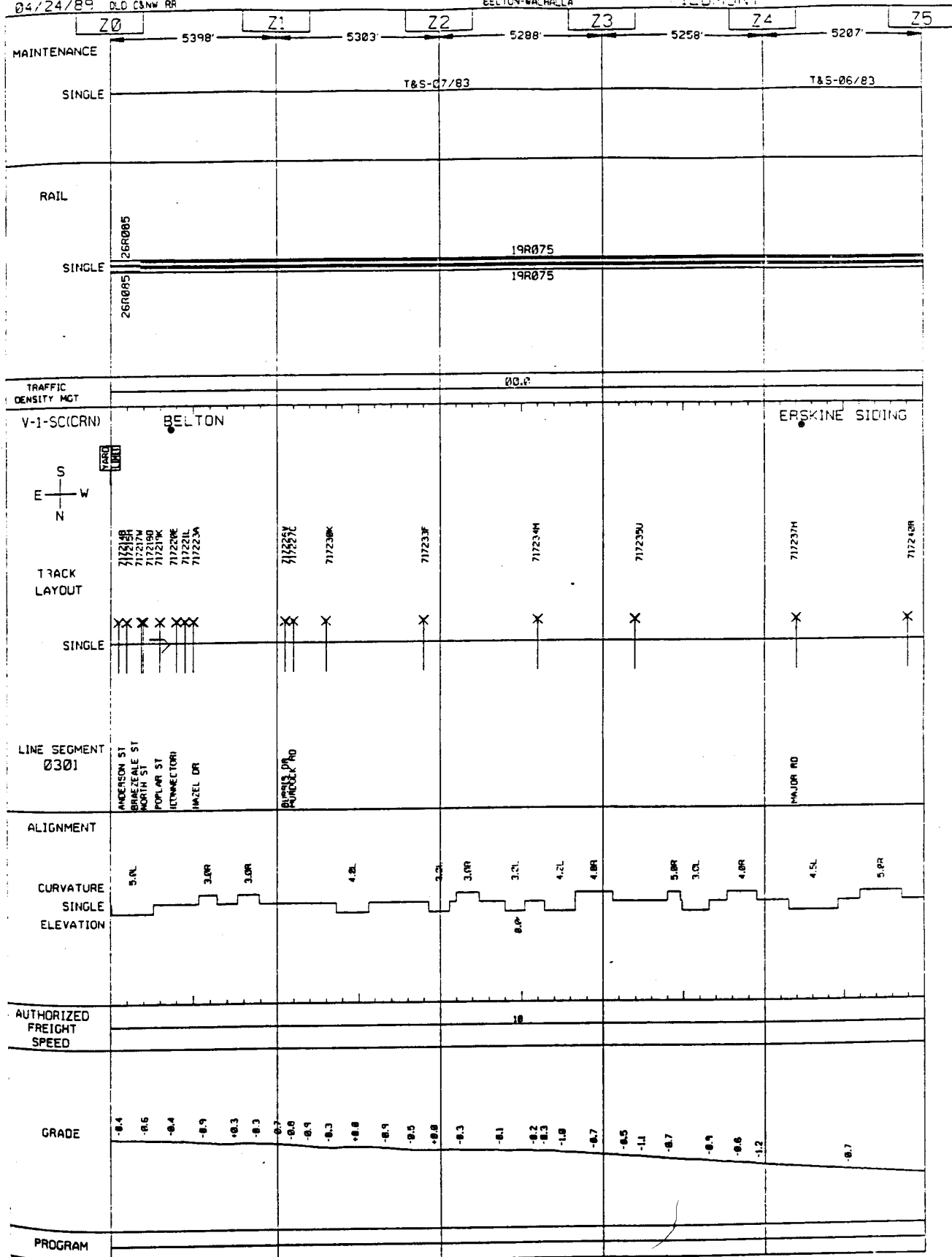


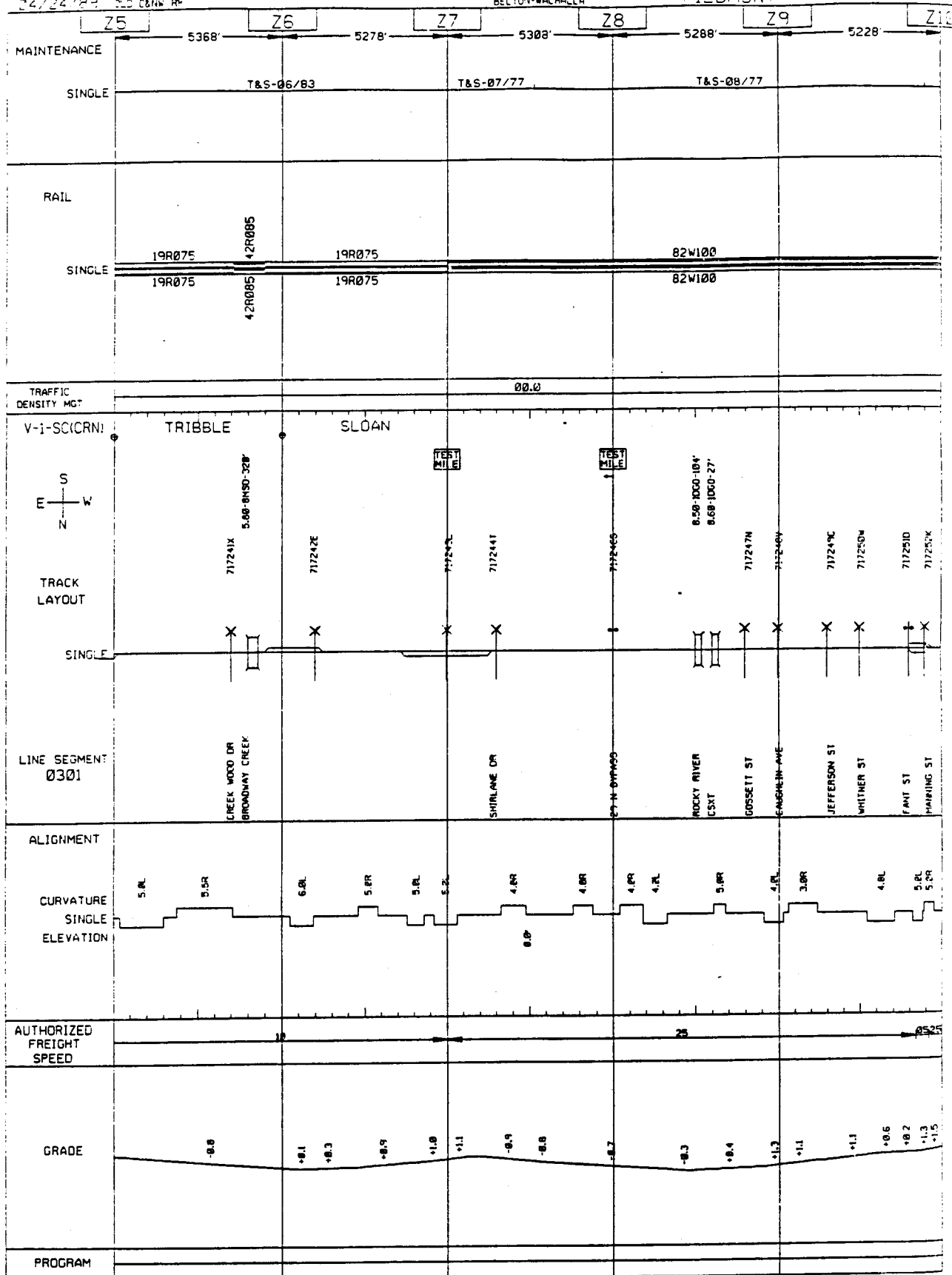
04/24/89 DLO CSNW RR

BELTON-WALHALLA

PIEDMONT

SHEET 219





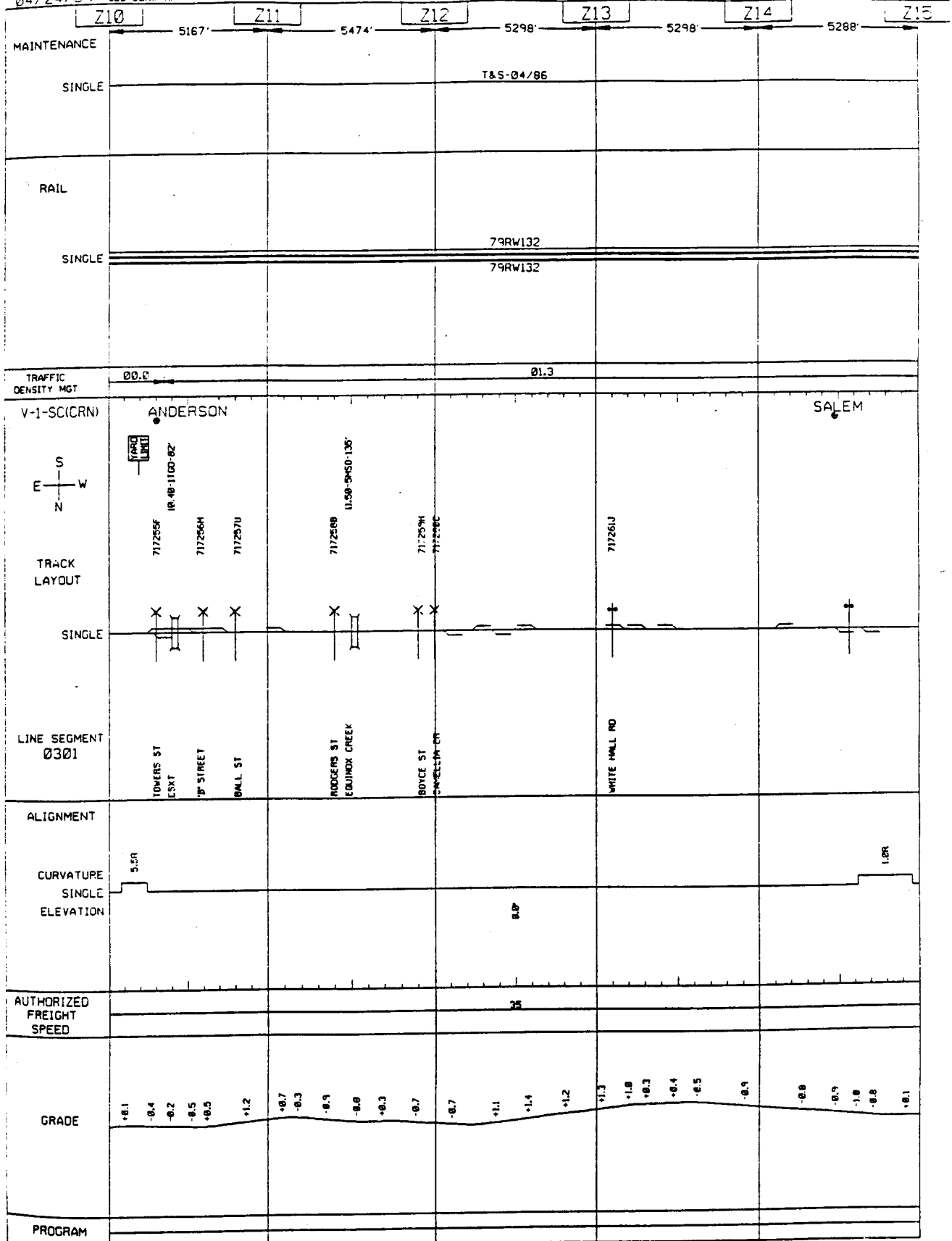


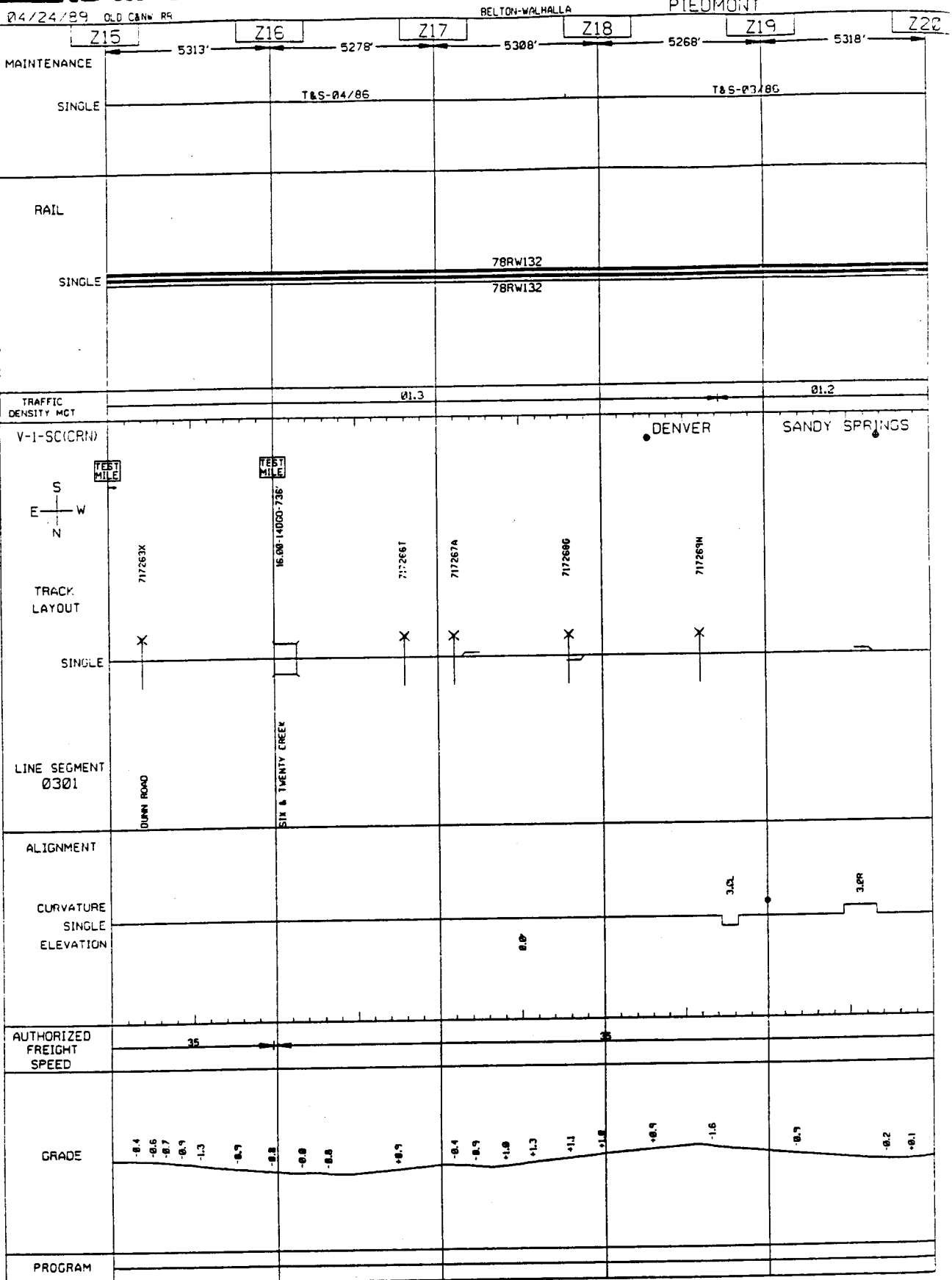
04/24/89 OLD CSNW RP

BELTON-WALHALLA

PIEDMONT

SHEET 22

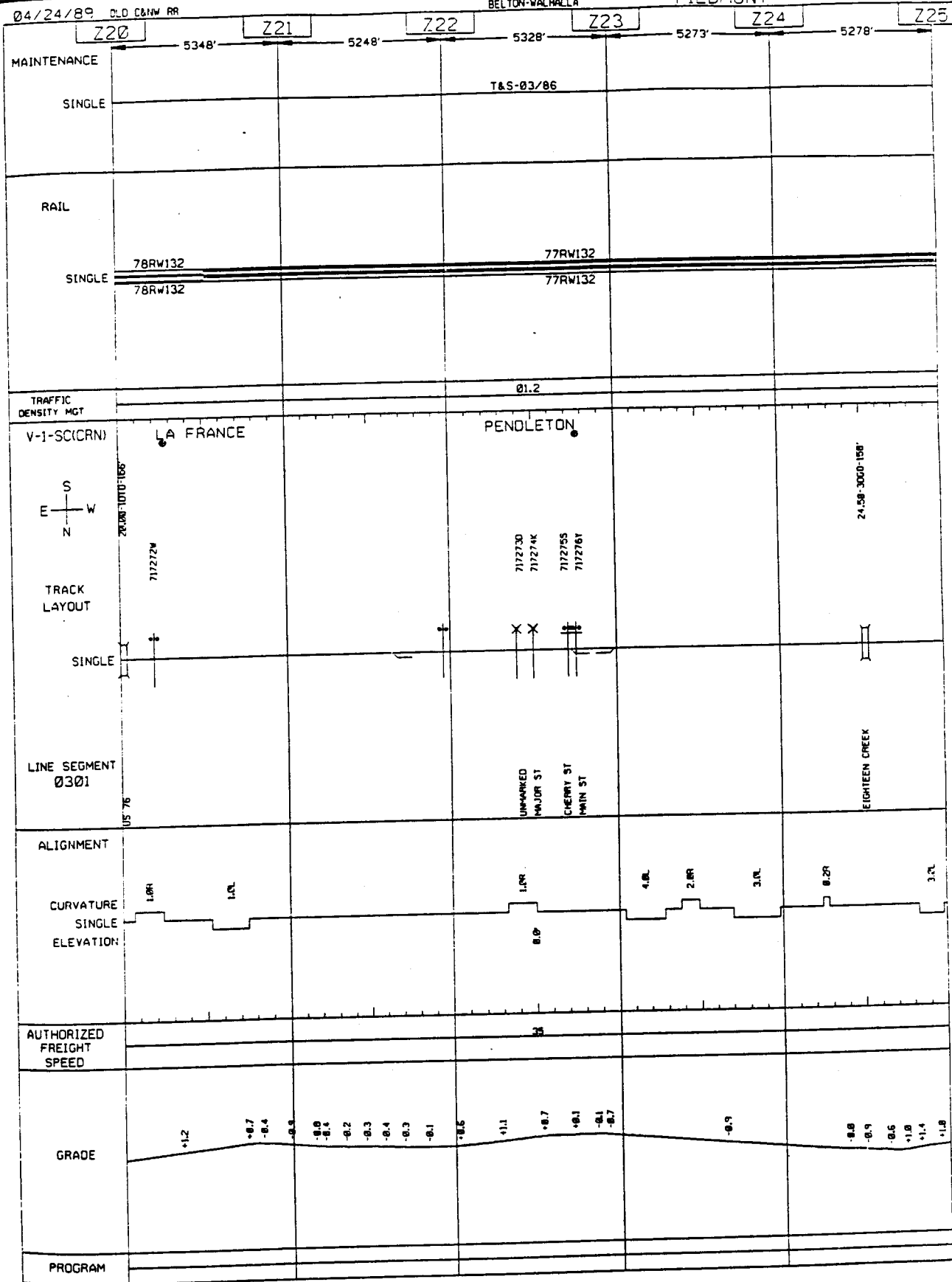




04/24/89 C.D. C&W RR

BELTON-WALHALLA

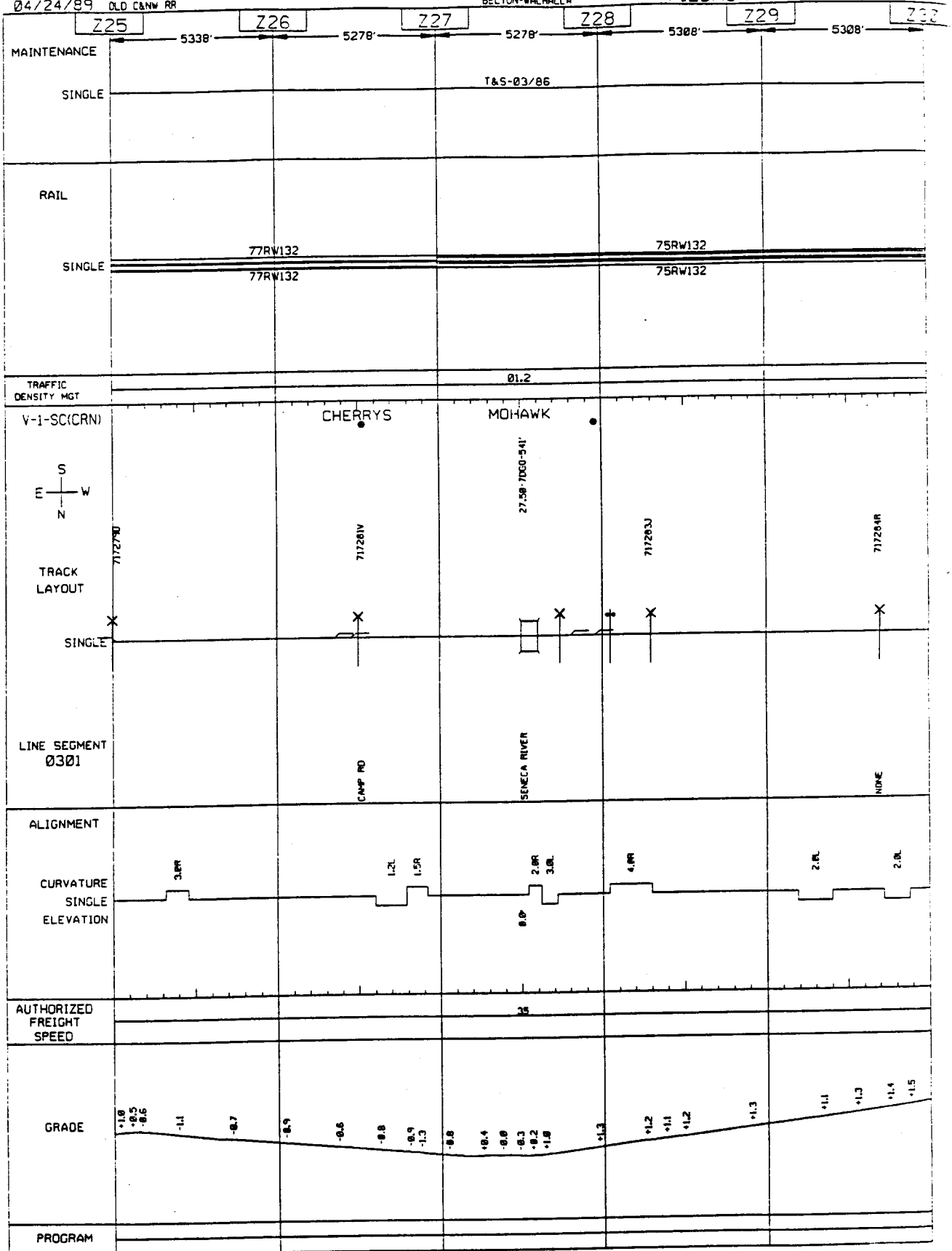
PIEDMONT

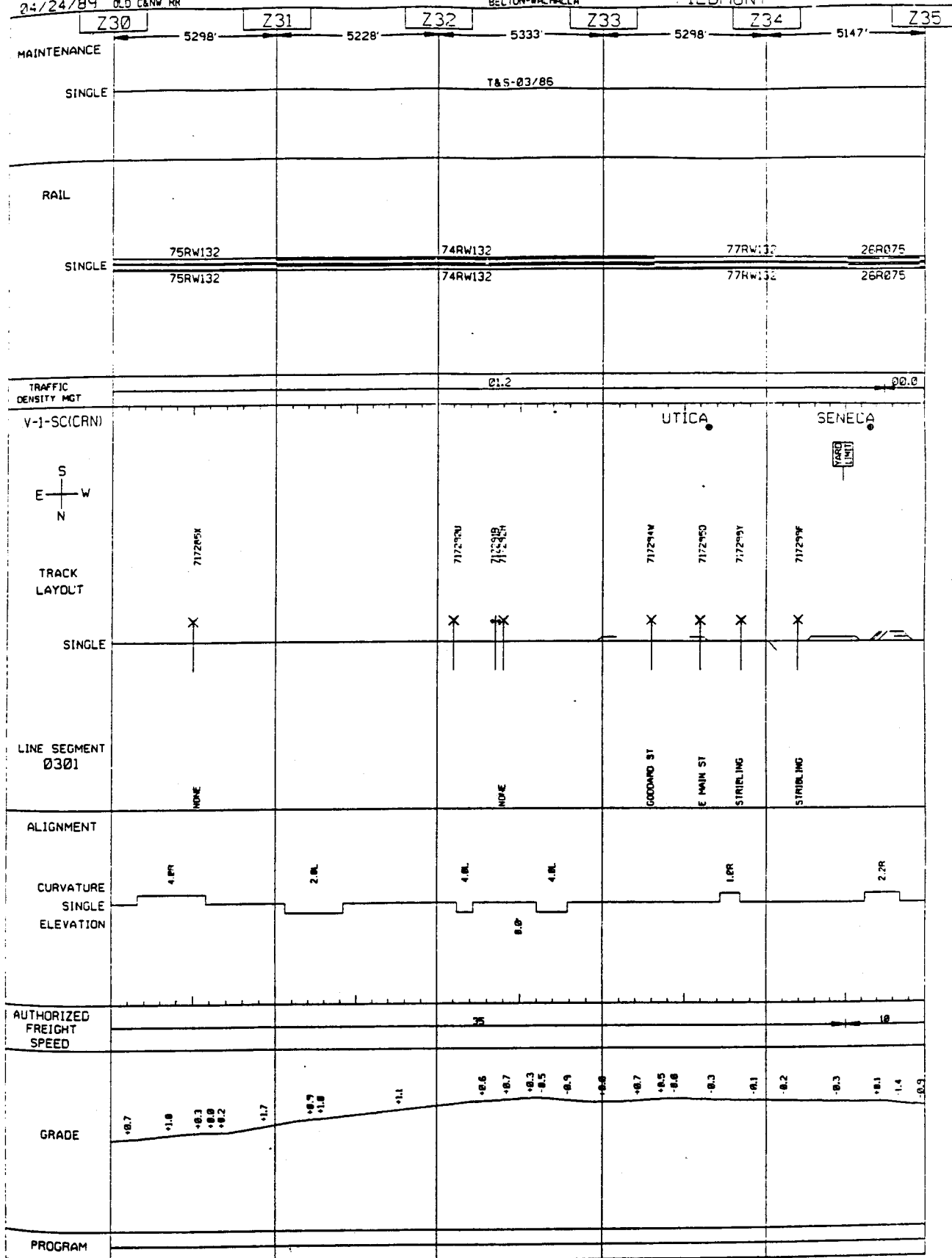


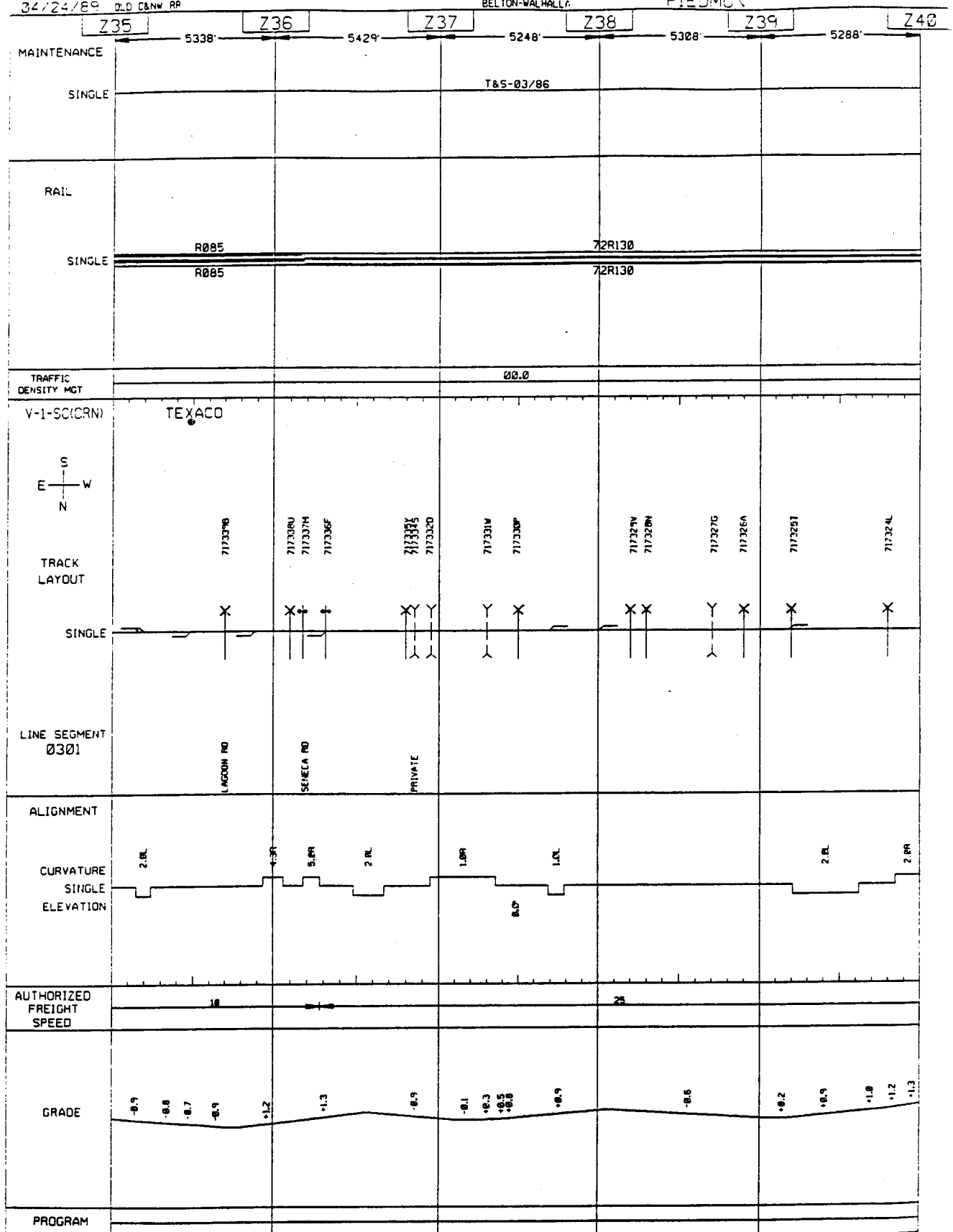
04/24/89 OLD CANW RR

BELTON-WALHALLA

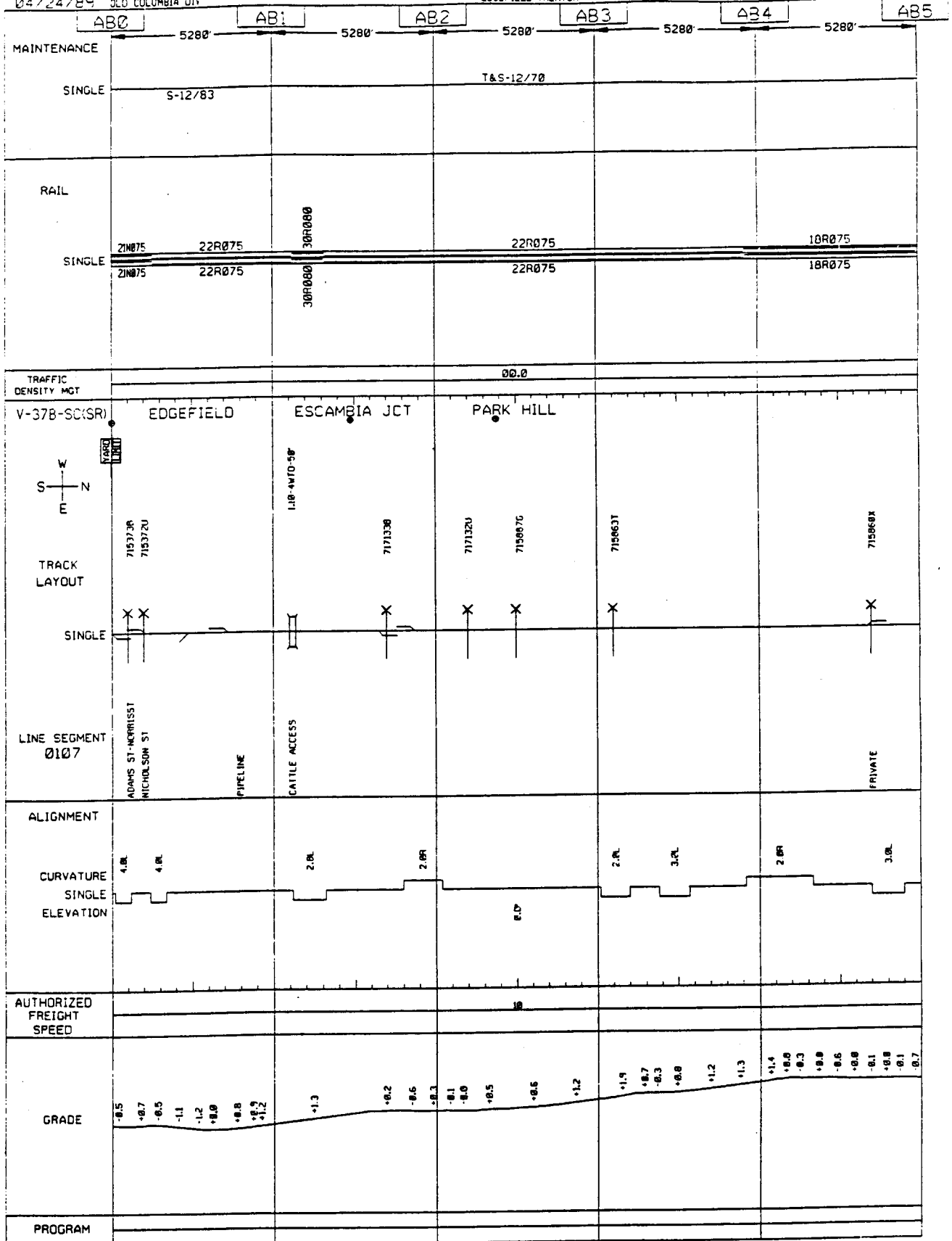
PIEDMONT



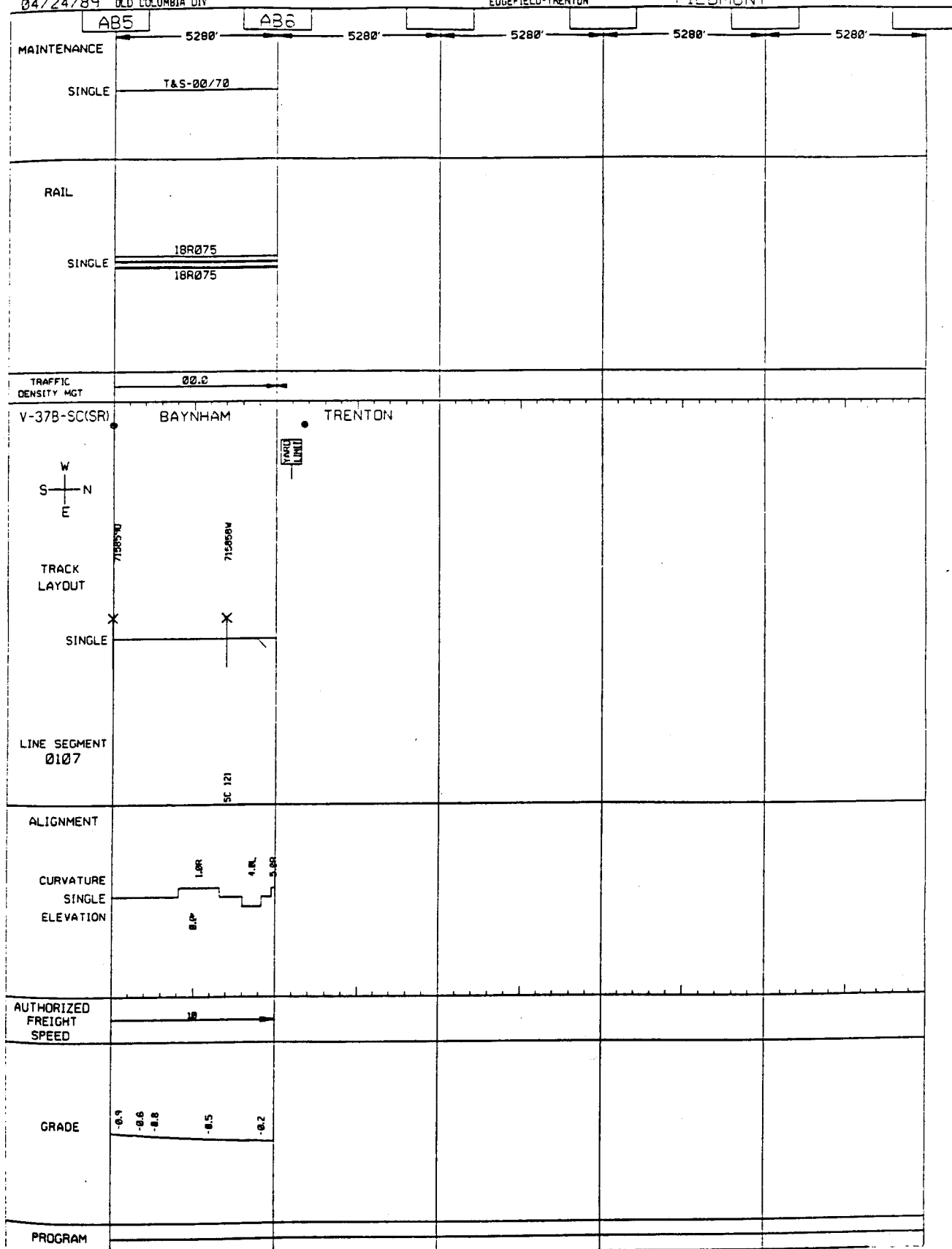


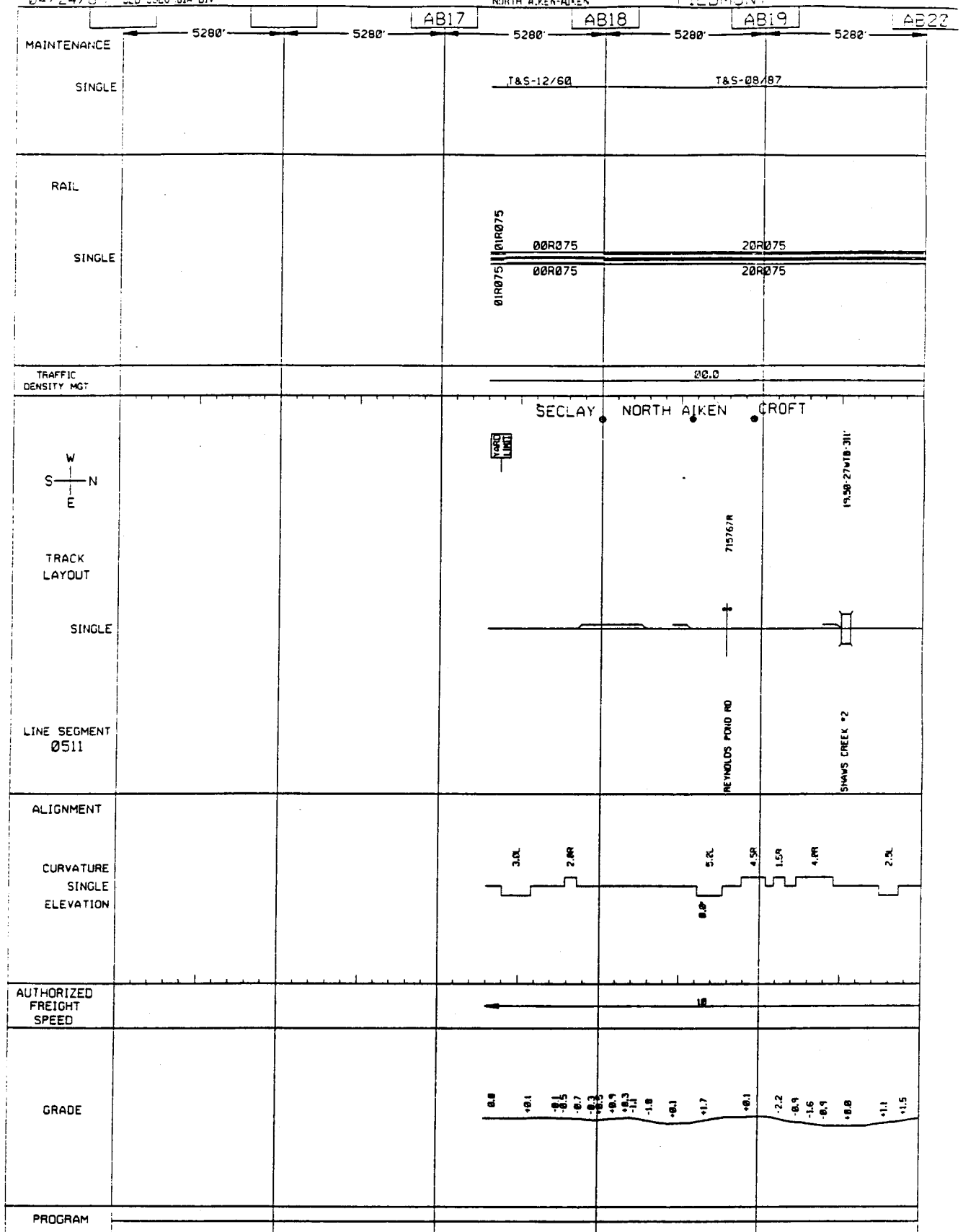


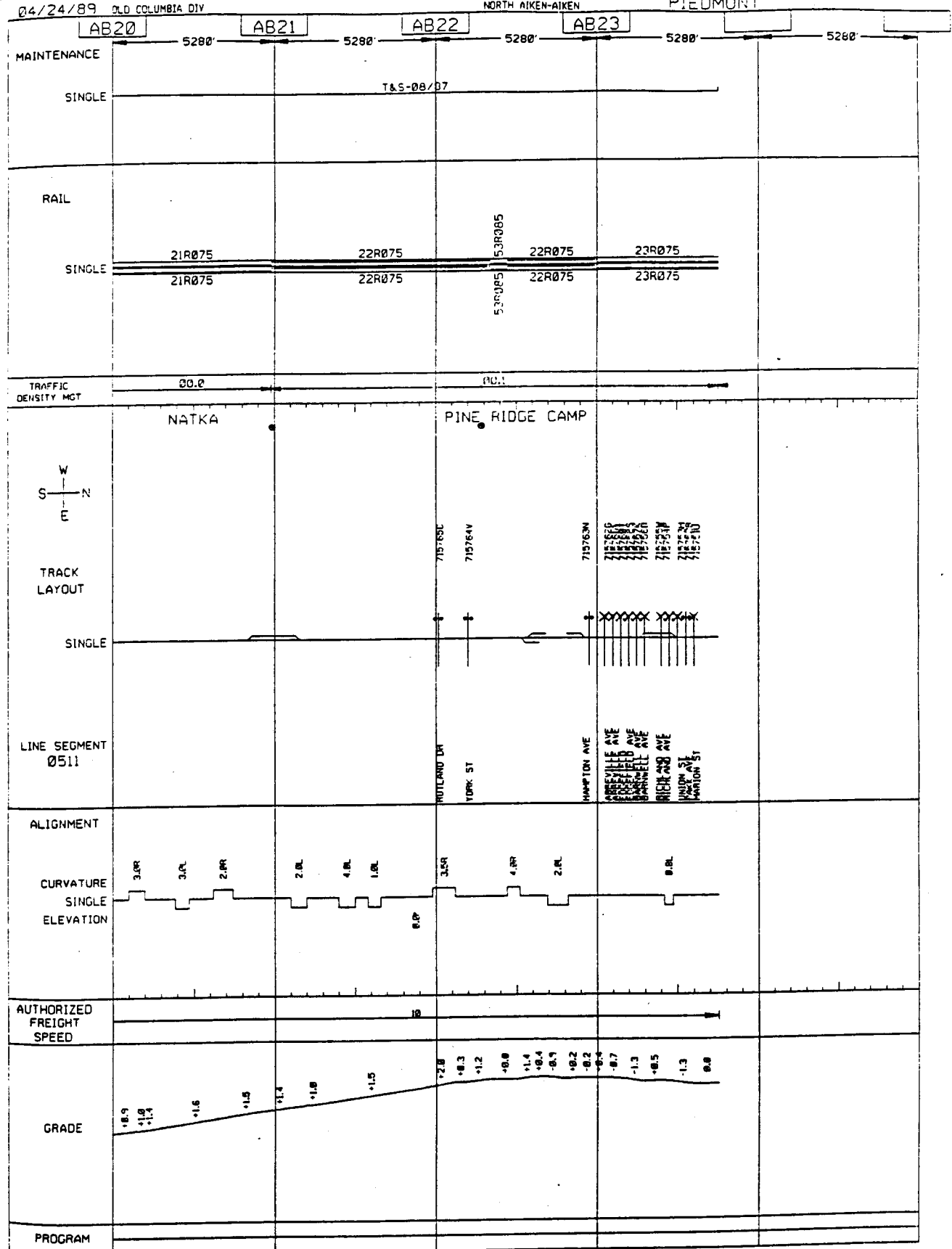
04/24/80 OLD C&NW RR		BELTON-WALHALLA		RAILROAD	
Z40		Z41		Z42	
5328'		5218'		5368'	
Z43		Z44		5288'	
MAINTENANCE					
SINGLE	T&S-03/86				
RAIL					
SINGLE	72R130	73R132	74R130		
	72R130	73R132	74R130		
TRAFFIC DENSITY MGT	00.0				
V-1-SC(CRN)	JAMES	WEST UNION			
S					
E					
N					
W					
TRACK LAYOUT	717320E	717318H	717316U 717315M	717314F 717312S 717311K	717310O 717309L 717308P 717307N 717306G
SINGLE	X	X	X X	X X	X X
LINE SEGMENT 0301			NONE	ST ROUTE 11	MAIN ST CARLE ST BELLINGER ST KEOWEE JOHN ST S CATHERINE ST S COLLEGE ST
ALIGNMENT					
CURVATURE	2.0R	2.5R	2.0R	3.0R	4.0L
SINGLE					
ELEVATION	8.0				
AUTHORIZED FREIGHT SPEED	25				
GRADE	+1.3	-0.2	-0.0 +0.3 +0.5 -0.3 -0.9	+0.8 -0.3 +0.2 -1.2 +0.6	+1.3 +1.4 -0.5 +1.5 +1.8 0.8
PROGRAM					









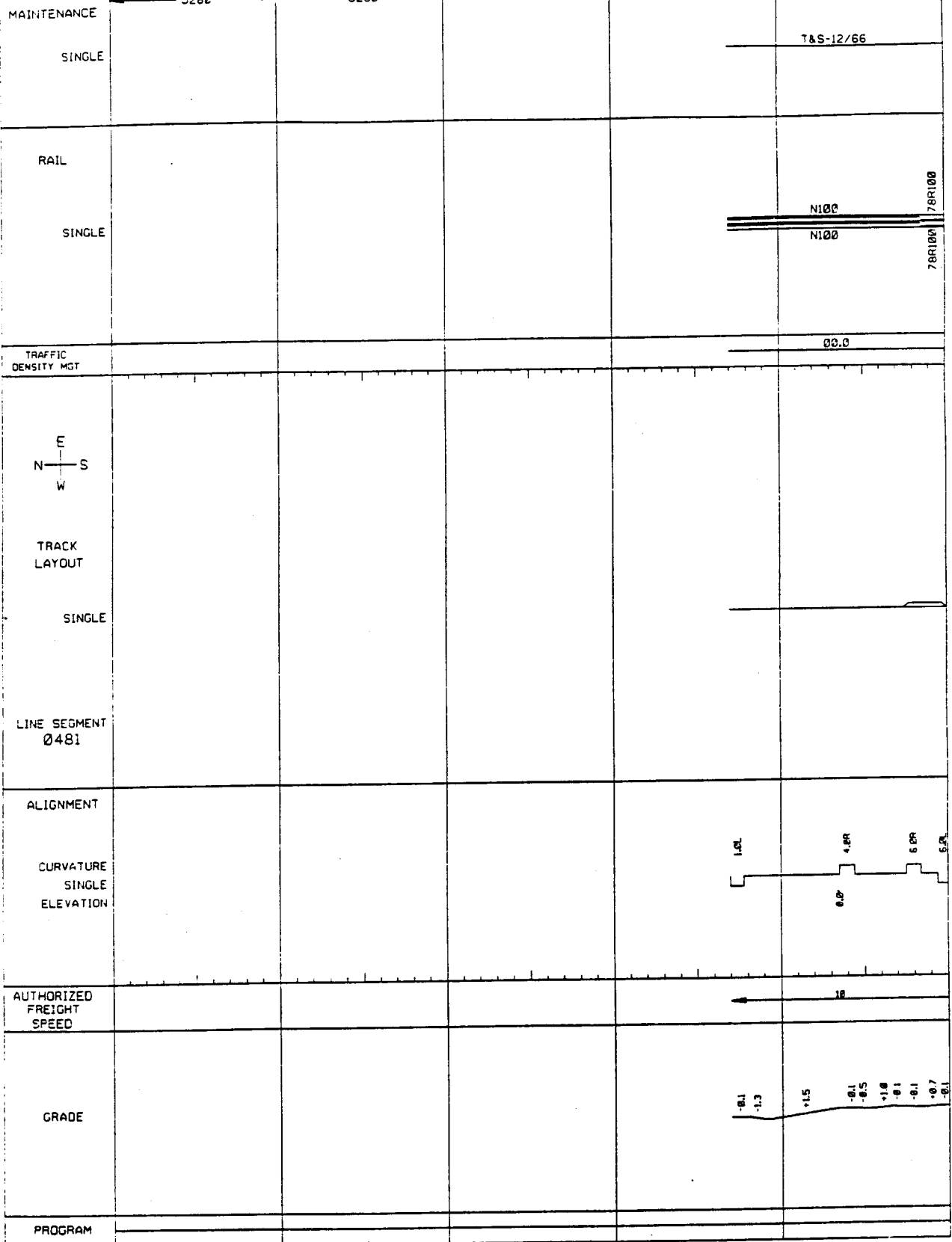


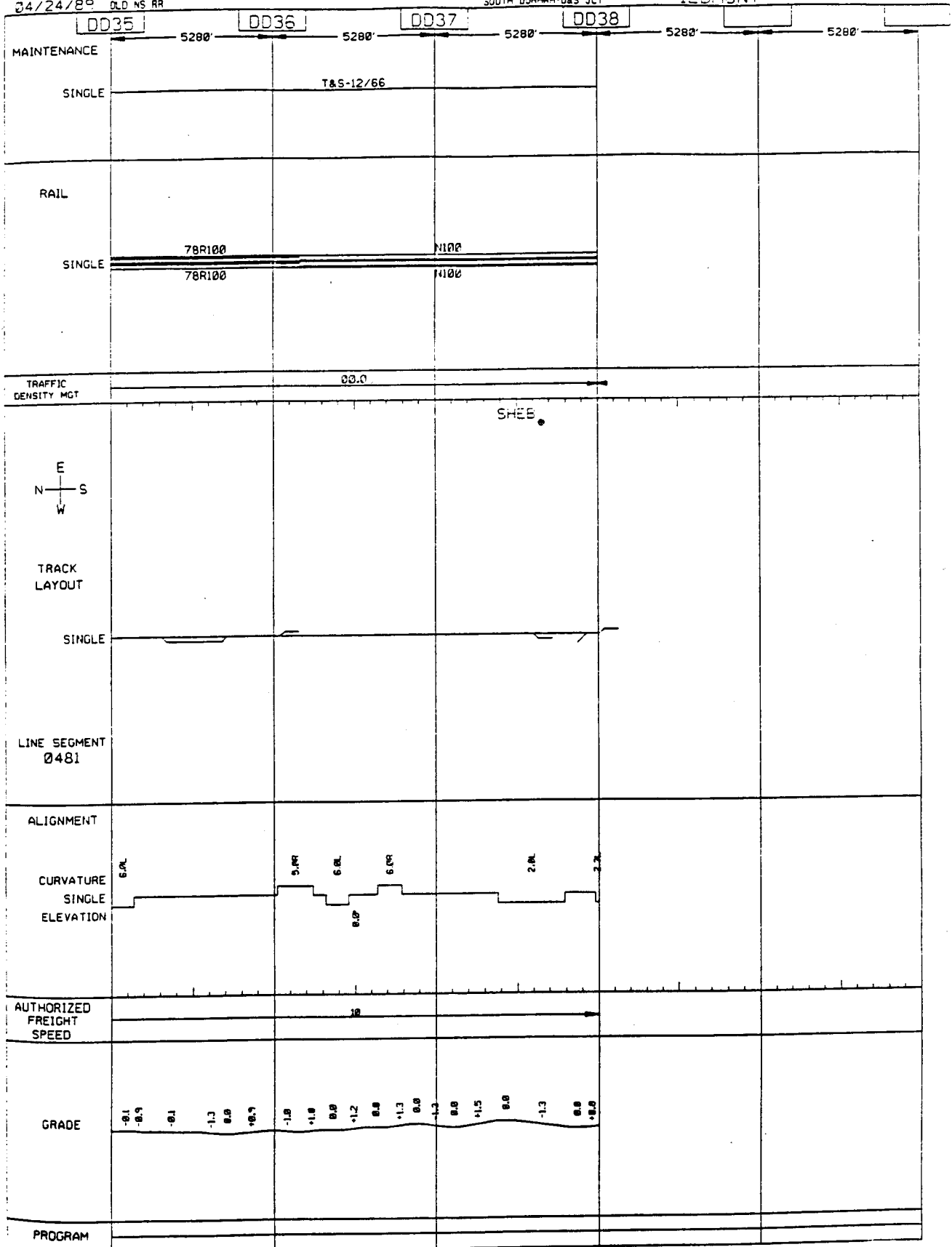
24/24/89 OLD NS PR

DD33

DD34

DD35





04/24/89

	HB0	HB1	HB2	HB3	HB4	HB5
MAINTENANCE	5280'	5280'	5280'	5280'	5280'	5280'
SINGLE						
RAIL						
SINGLE						
TRAFFIC DENSITY MGT						
V-38-SC(SR)						
W S—N E						
TRACK LAYOUT						
SINGLE						
LINE SEGMENT 0501						
ALIGNMENT						
CURVATURE SINGLE ELEVATION						
AUTHORIZED FREIGHT SPEED						
GRADE						
PROGRAM						

HR5

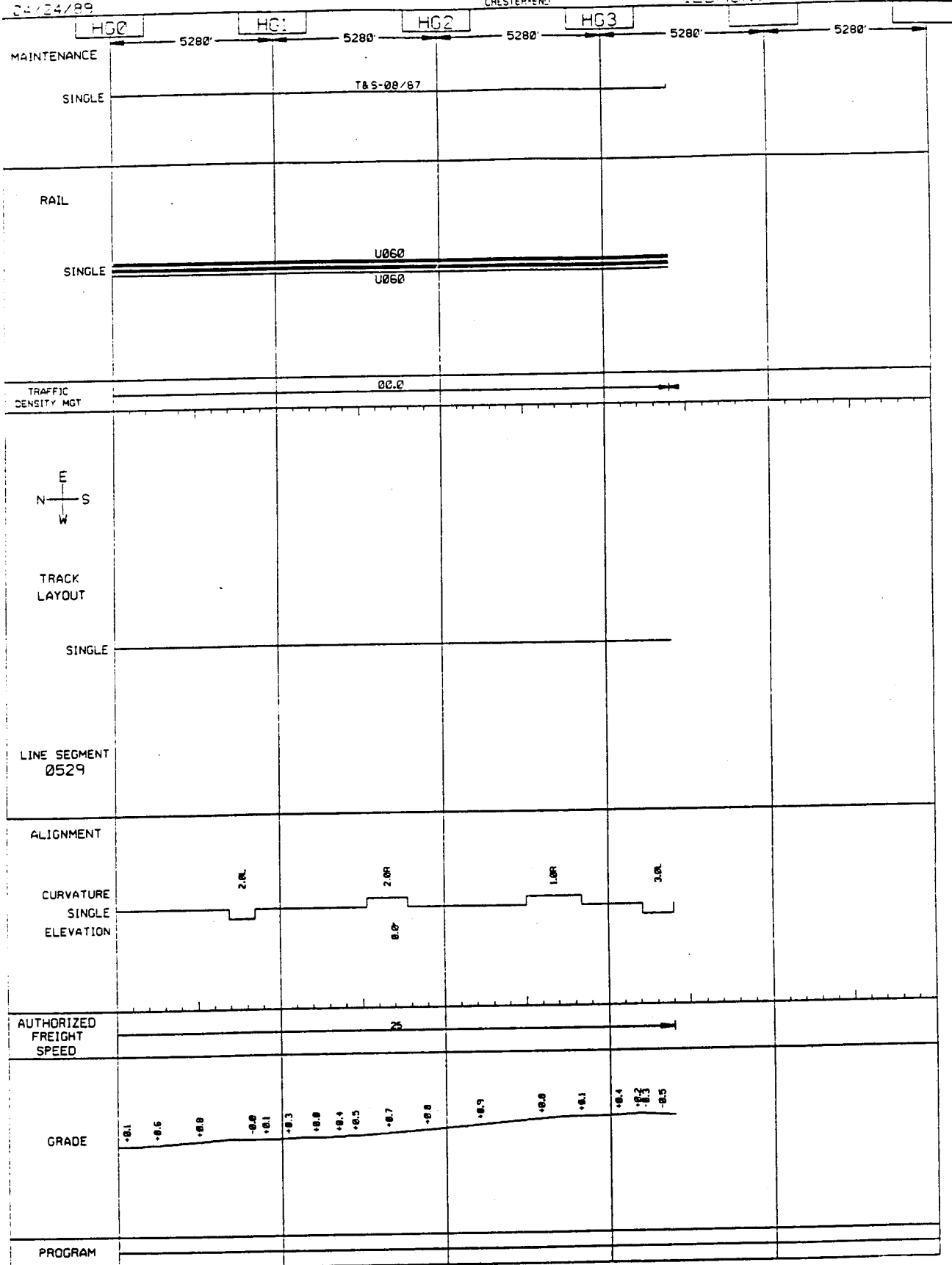
H56

- 5280'

- 5280'

- 5280 -

MAINTENANCE	5280'	5280'	5280'	5280'	5280'
SINGLE					
RAIL					
SINGLE					
TRAFFIC DENSITY MGT					
V-38-SC(SR)					
<div style="text-align: center;"> W  —  S — N  —  E </div> TRACK LAYOUT  SINGLE  LINE SEGMENT 0501					
ALIGNMENT					
CURVATURE SINGLE ELEVATION					
AUTHORIZED FREIGHT SPEED					
GRADE					
PROGRAM					

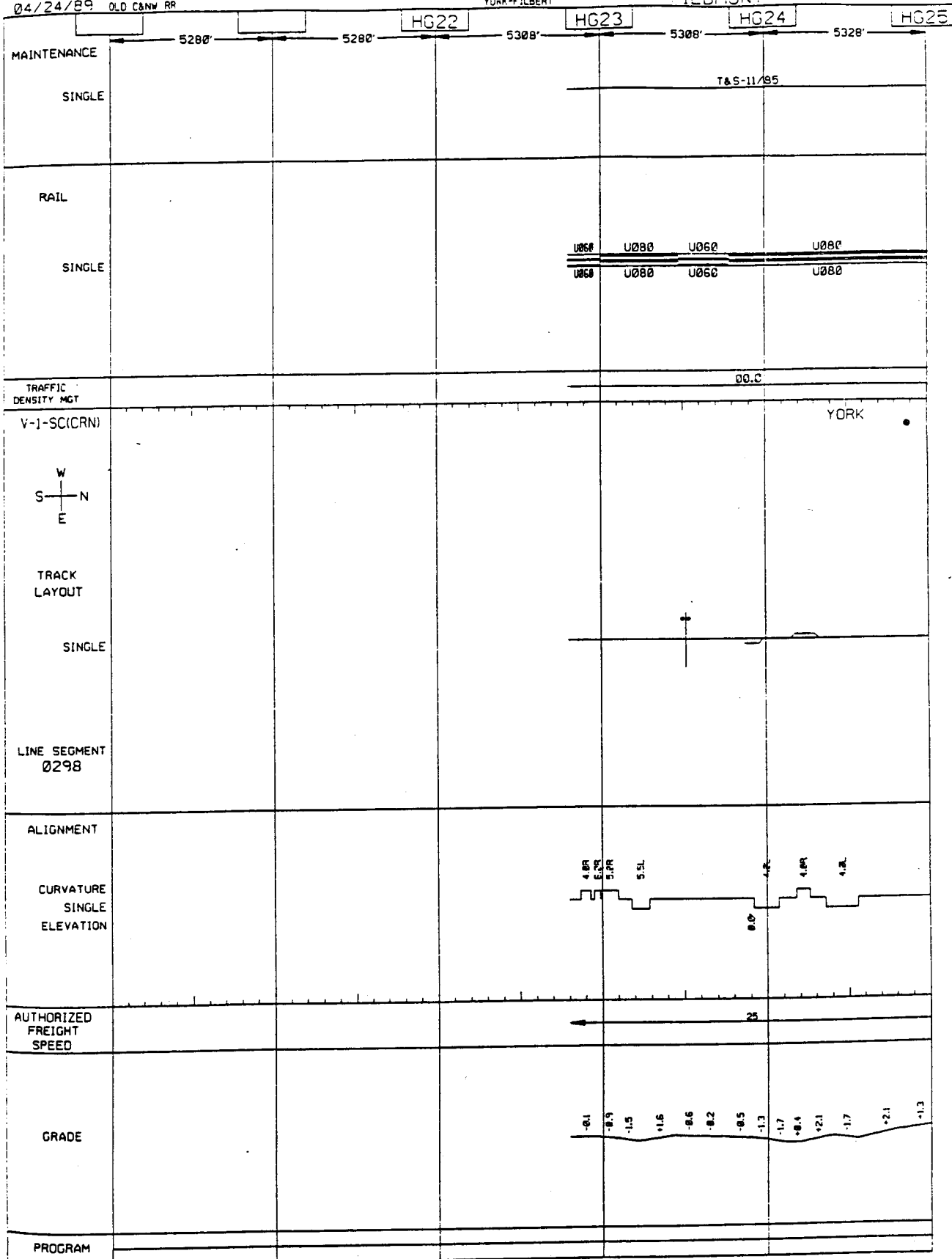


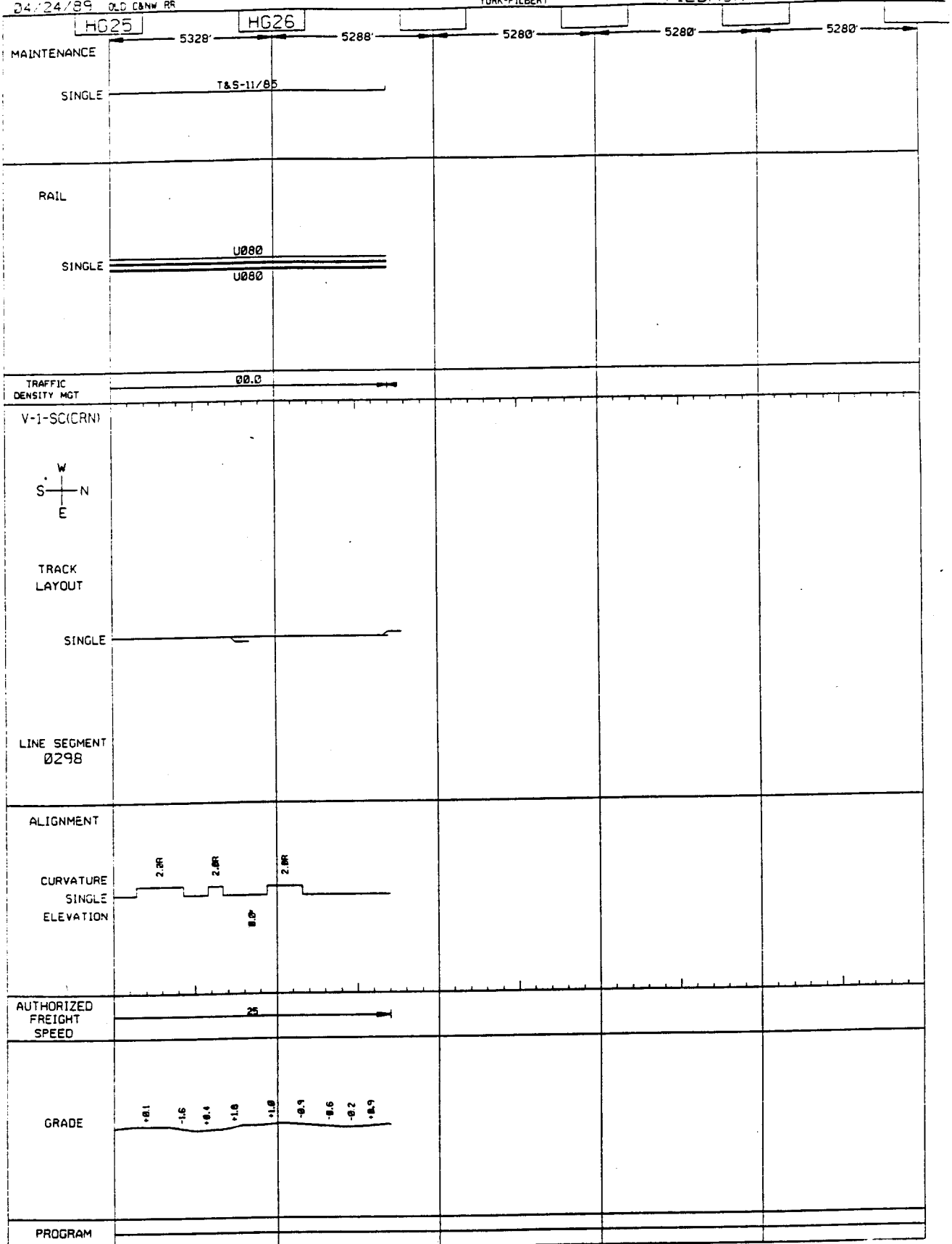


04/24/89 OLD CONW RR

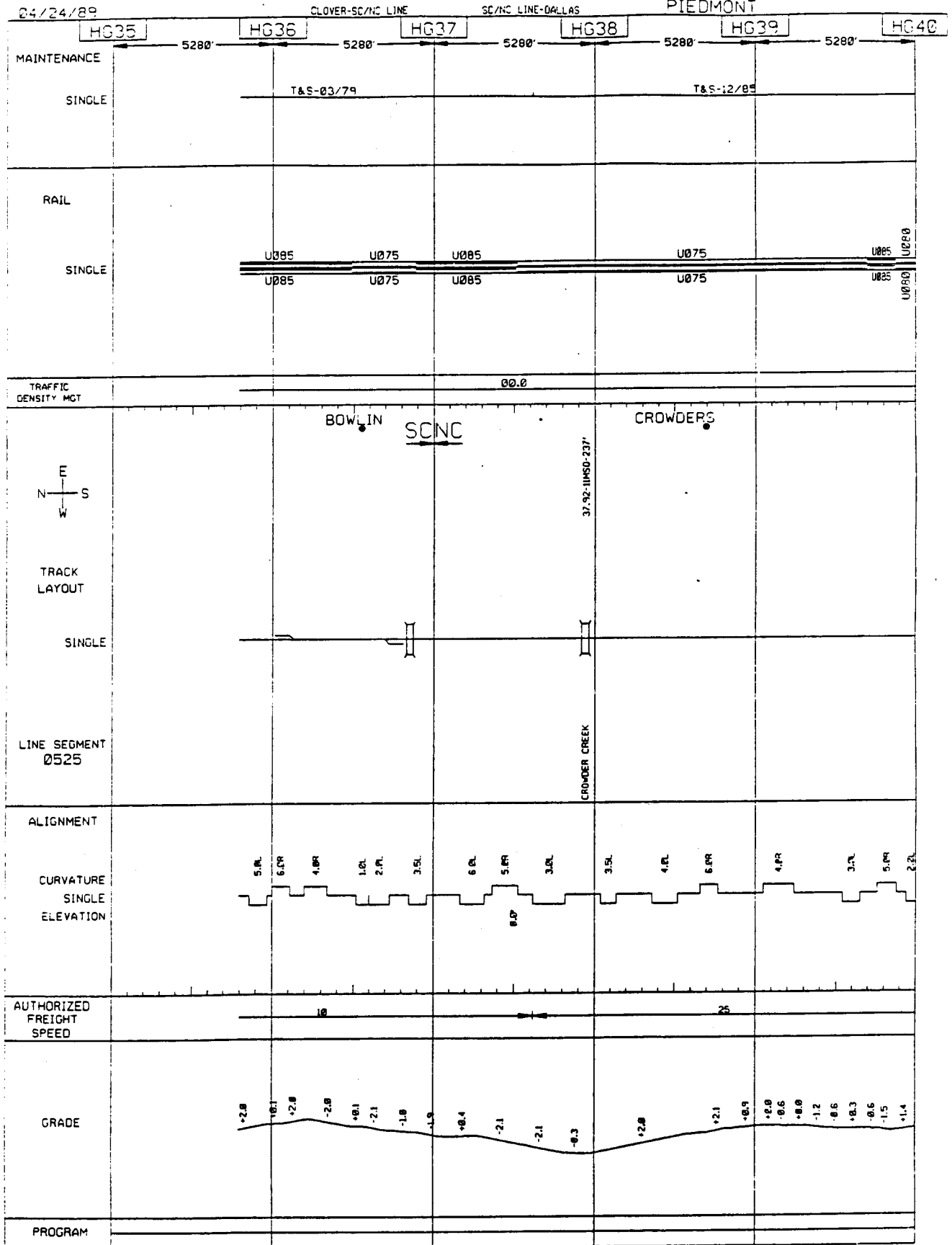
YORK-FILBERT

PIEDMONT





[illegible]

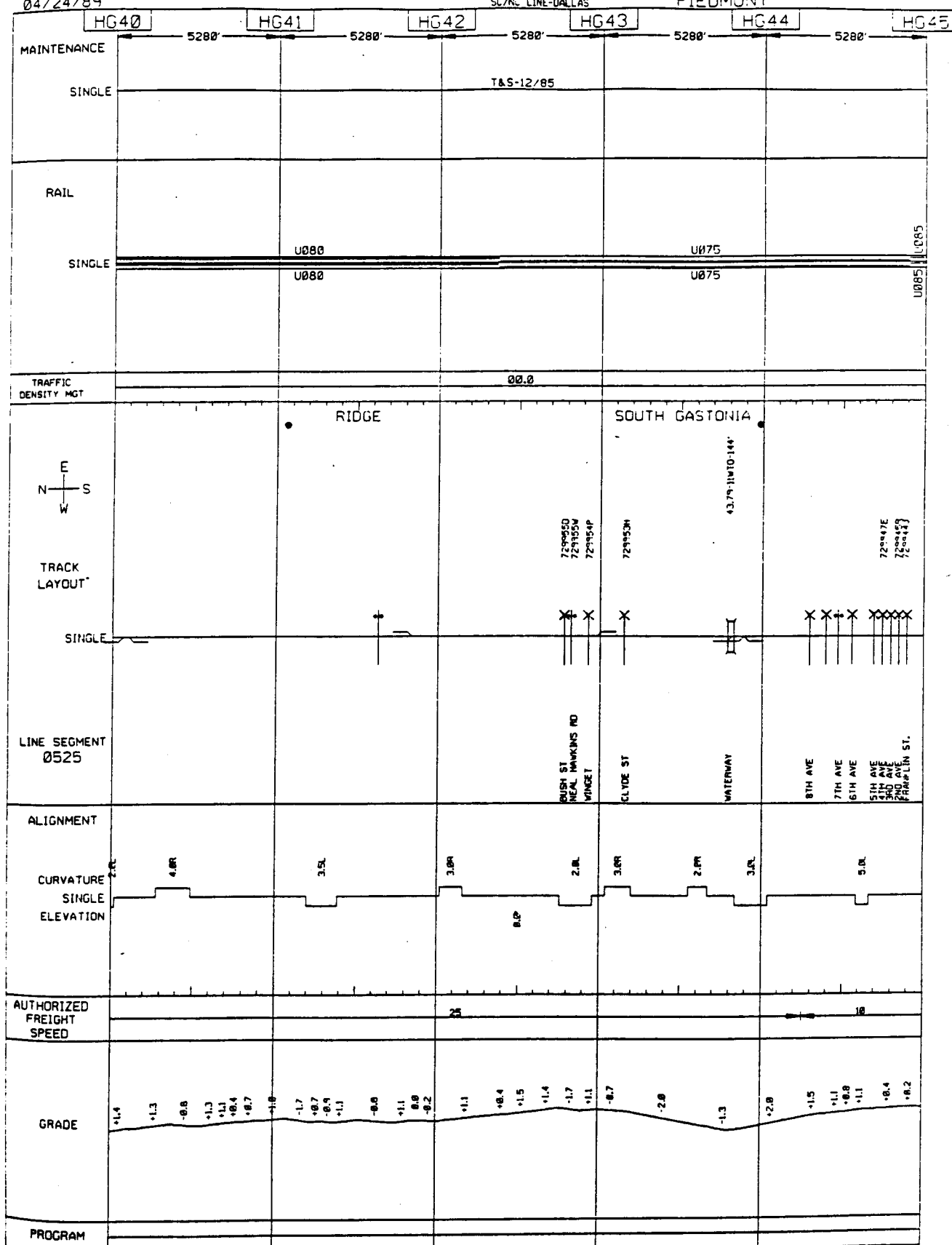


04/24/89

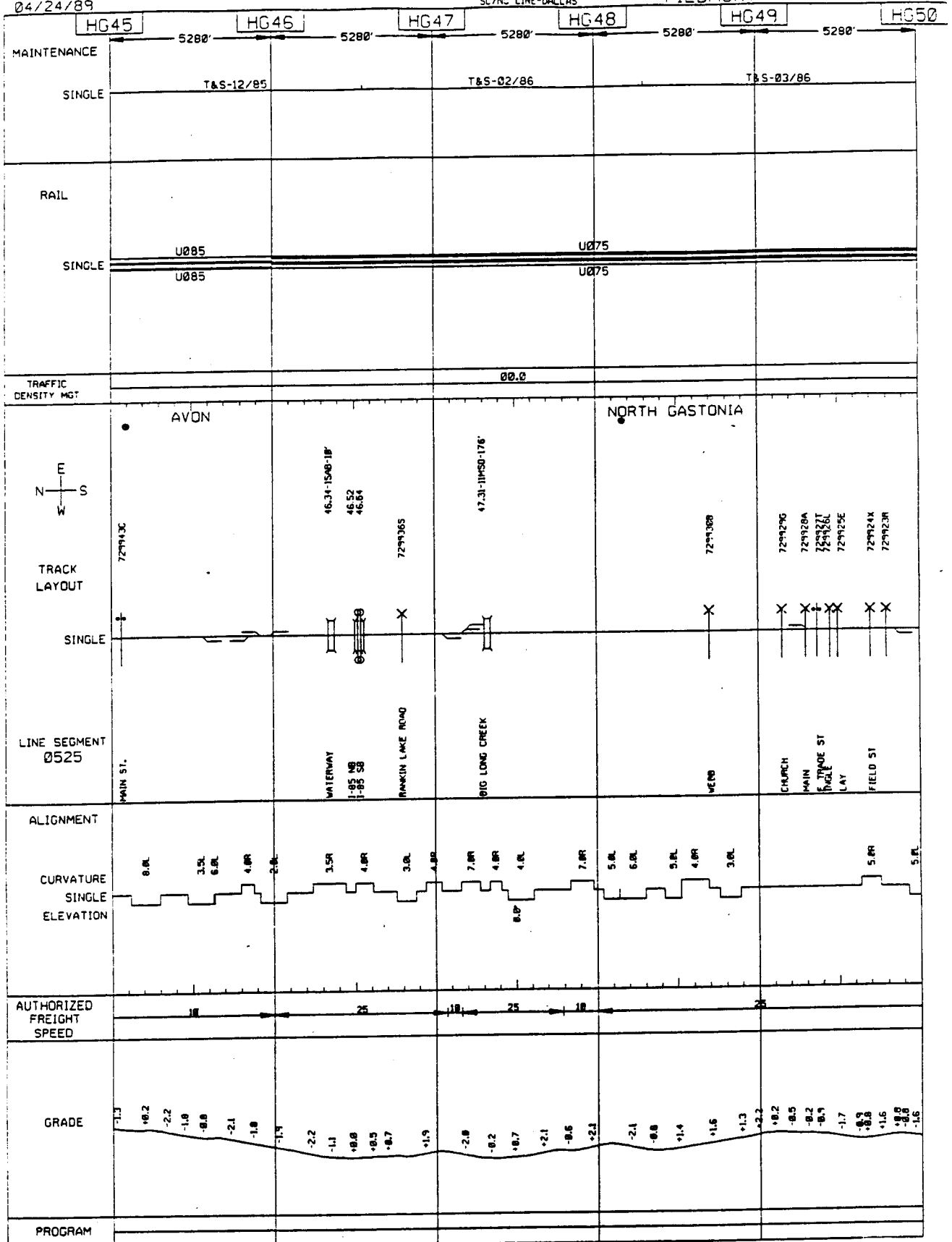
SC/NC LINE-DALLAS

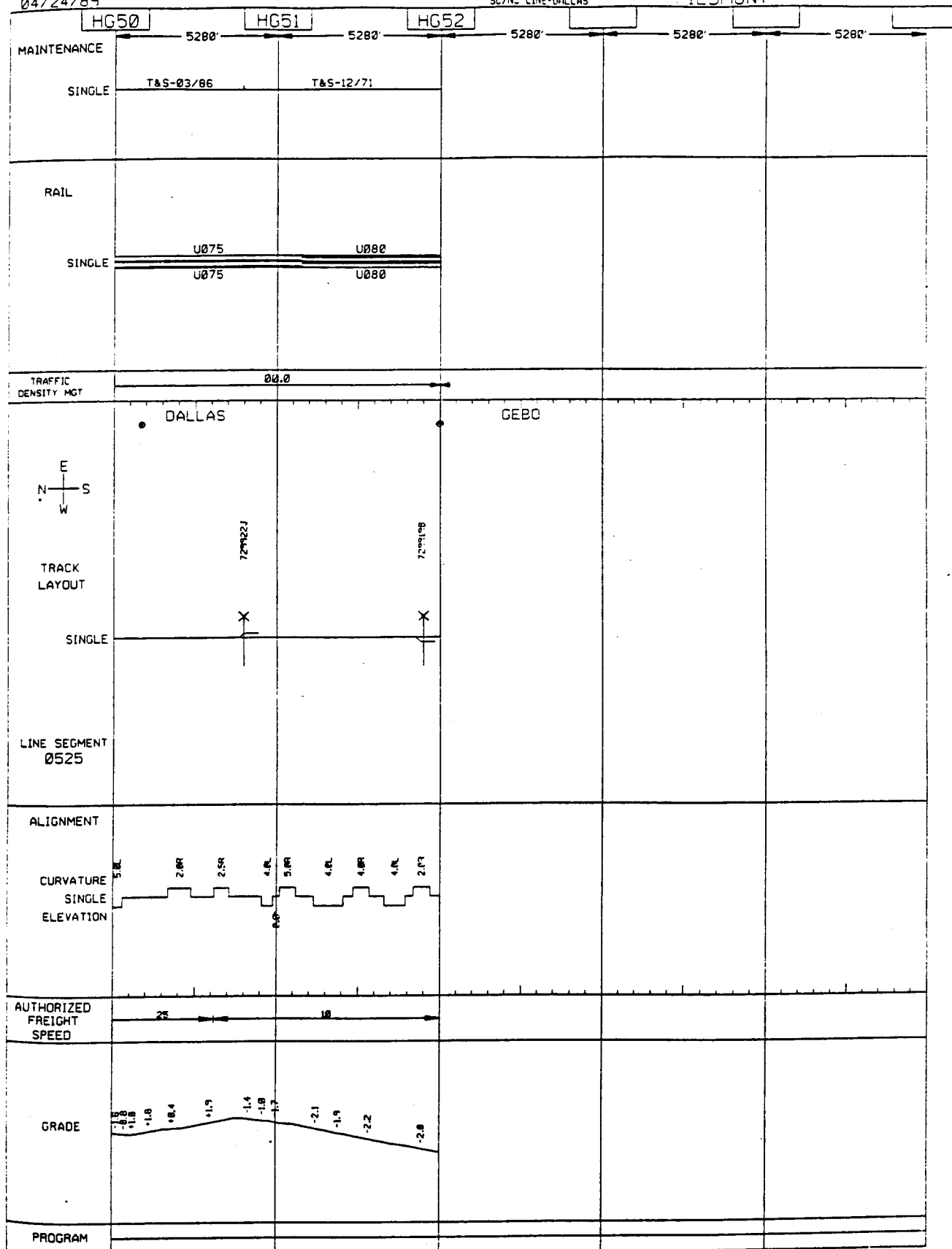
PIEDMONT

SHEET 241



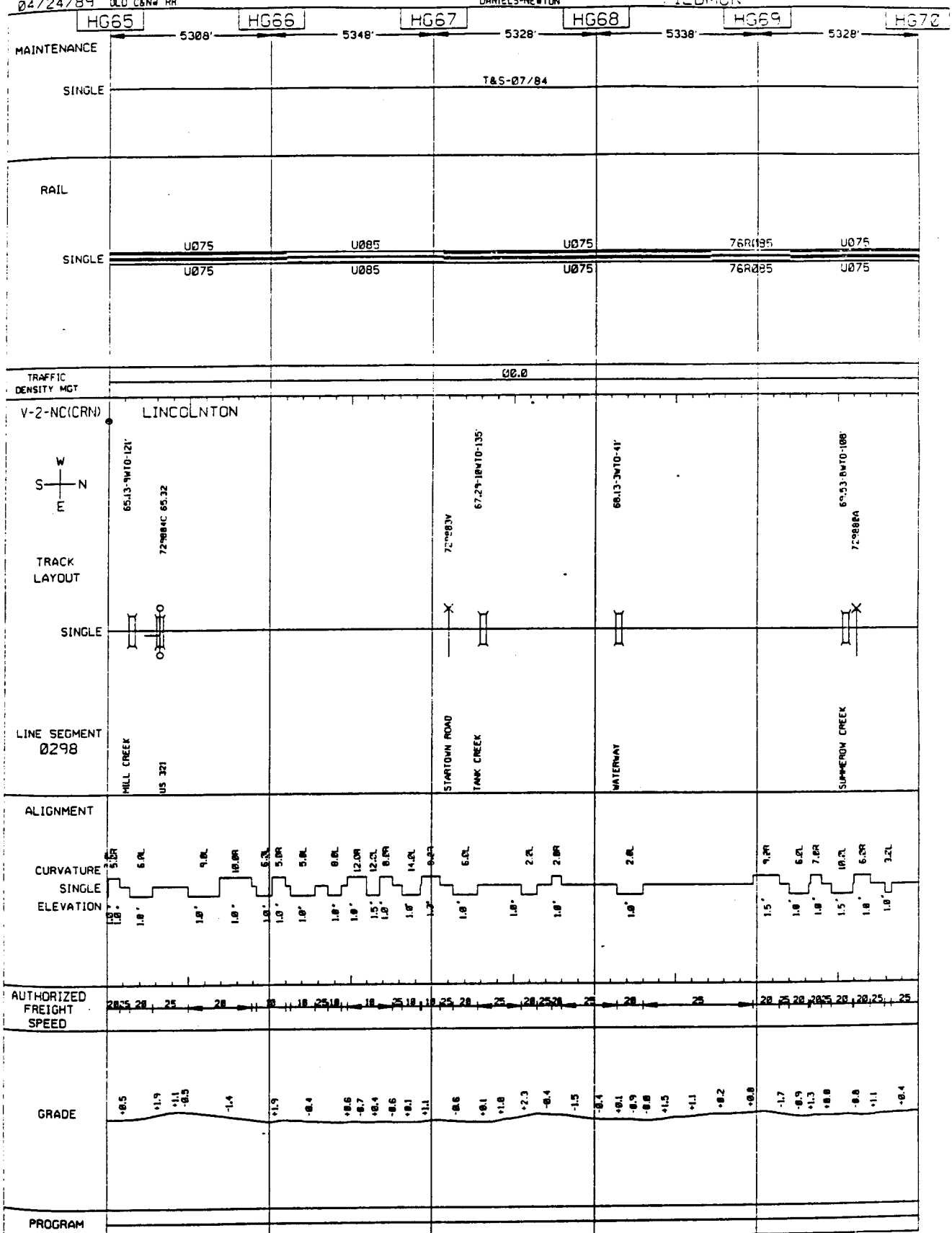
04/24/89





04/24/89 0.00 08:14 RE		DANIELS-NEWTON		PIEDMONT		
		HG62	HG63	HG64	HG65	
MAINTENANCE		5280'	5280'	5288'	4182'	4936'
SINGLE				T&S-06/B4		T&S-27/B4
RAIL						
SINGLE				U075	U085	U075
				U075	U085	U075
TRAFFIC DENSITY MGT				00.0		
V-2-NC(CRN)				DANIELS		
W S—N E						
TRACK LAYOUT						
SINGLE						
LINE SEGMENT 0298						
ALIGNMENT						
CURVATURE SINGLE ELEVATION						
AUTHORIZED FREIGHT SPEED						
GRADE						
PROGRAM						





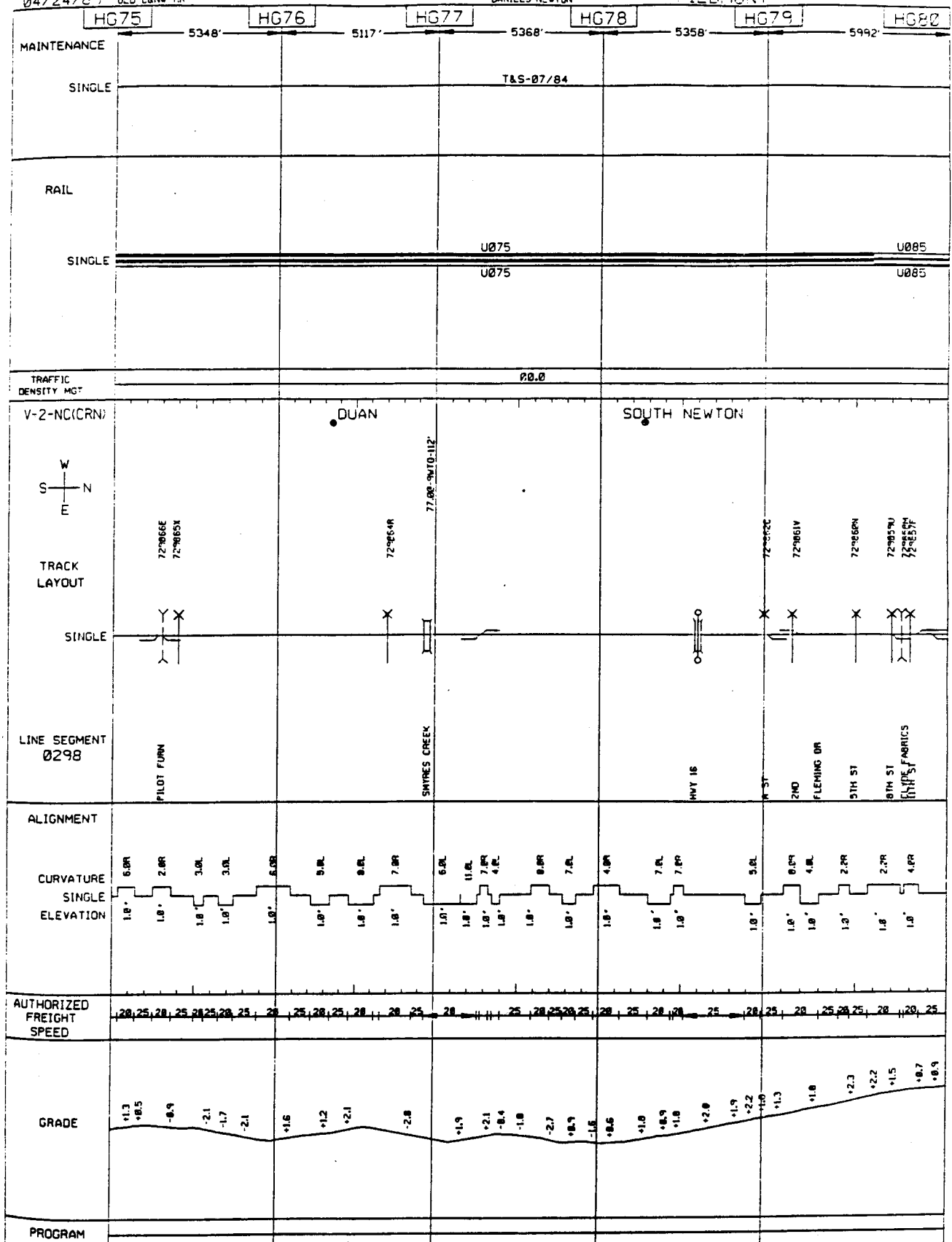
		HG70	HG71	HG72	HG73	HG74	HG75
<div style="display: flex; justify-content: space-between;"> <span>MAINTENANCE</span> <span>SINGLE</span> <span>T&amp;S-07/84</span> </div>							
<div style="display: flex; justify-content: space-between;"> <span>RAIL</span> <span>SINGLE</span> <span>U075</span> </div>							
<div style="display: flex; justify-content: space-between;"> <span>TRAFFIC DENSITY MGT</span> <span>00.0</span> </div>							
<div style="display: flex; justify-content: space-between;"> <span>V-2-NC(CRN)</span> <span>W S—N E</span> </div>							
<div style="display: flex; justify-content: space-between;"> <span>TRACK LAYOUT</span> </div>							
<div style="display: flex; justify-content: space-between;"> <span>LINE SEGMENT 0298</span> <span>WATERWAY</span> <span>ETHAN ALLEN</span> <span>ETHAN ALLEN PINE ST MAIN ST CEMETARY ST</span> <span>CAROLINA MILLS MAIDEN CREEK PINCH OUT CREEK US 321</span> <span>WATERWAY</span> </div>							
<div style="display: flex; justify-content: space-between;"> <span>ALIGNMENT</span> </div>							
<div style="display: flex; justify-content: space-between;"> <span>AUTHORIZED FREIGHT SPEED</span> </div>							
<div style="display: flex; justify-content: space-between;"> <span>GRADE</span> </div>							
PROGRAM							

04/24/89 OLD C&NW PR

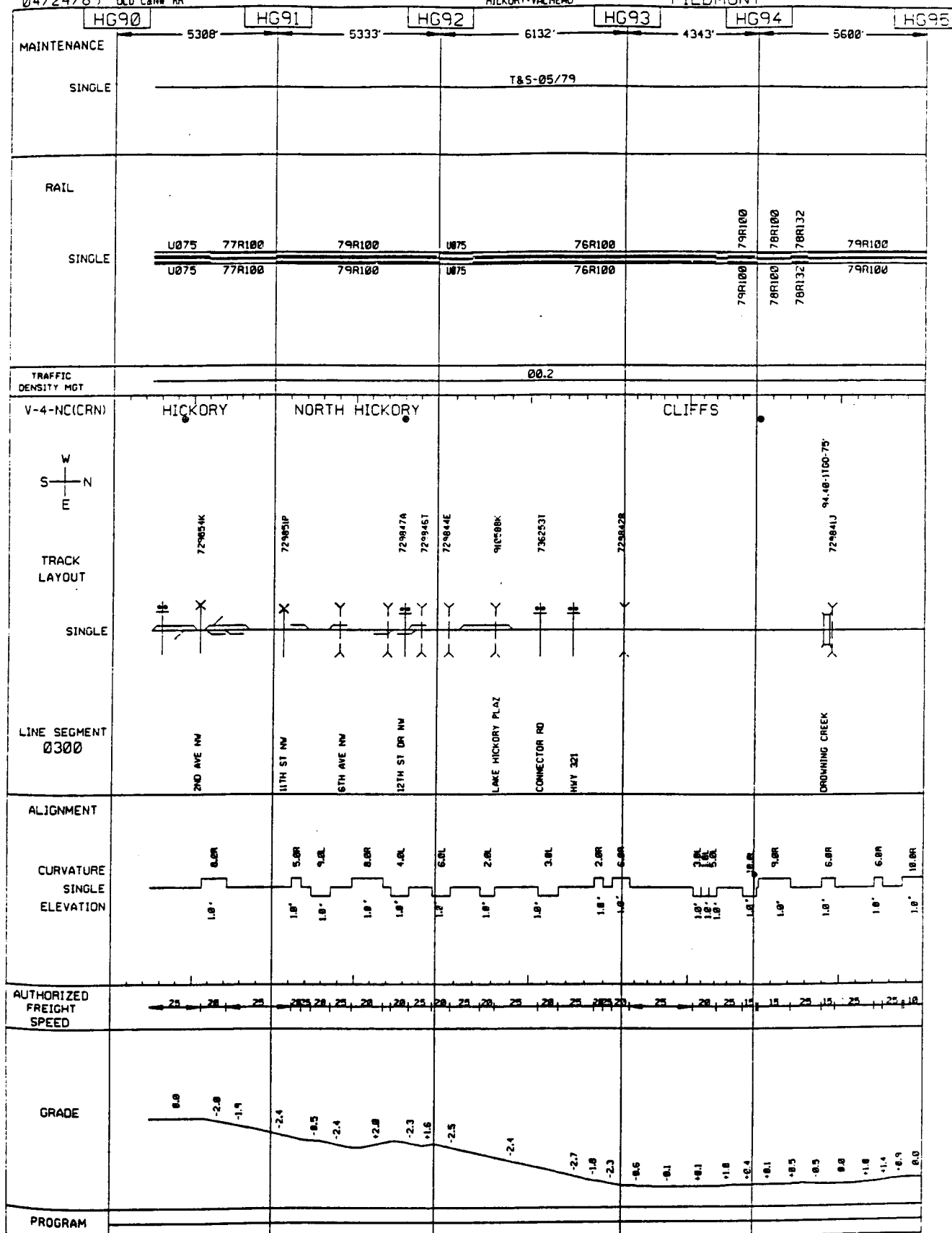
DANIELS-NEWTON

PIEDMONT

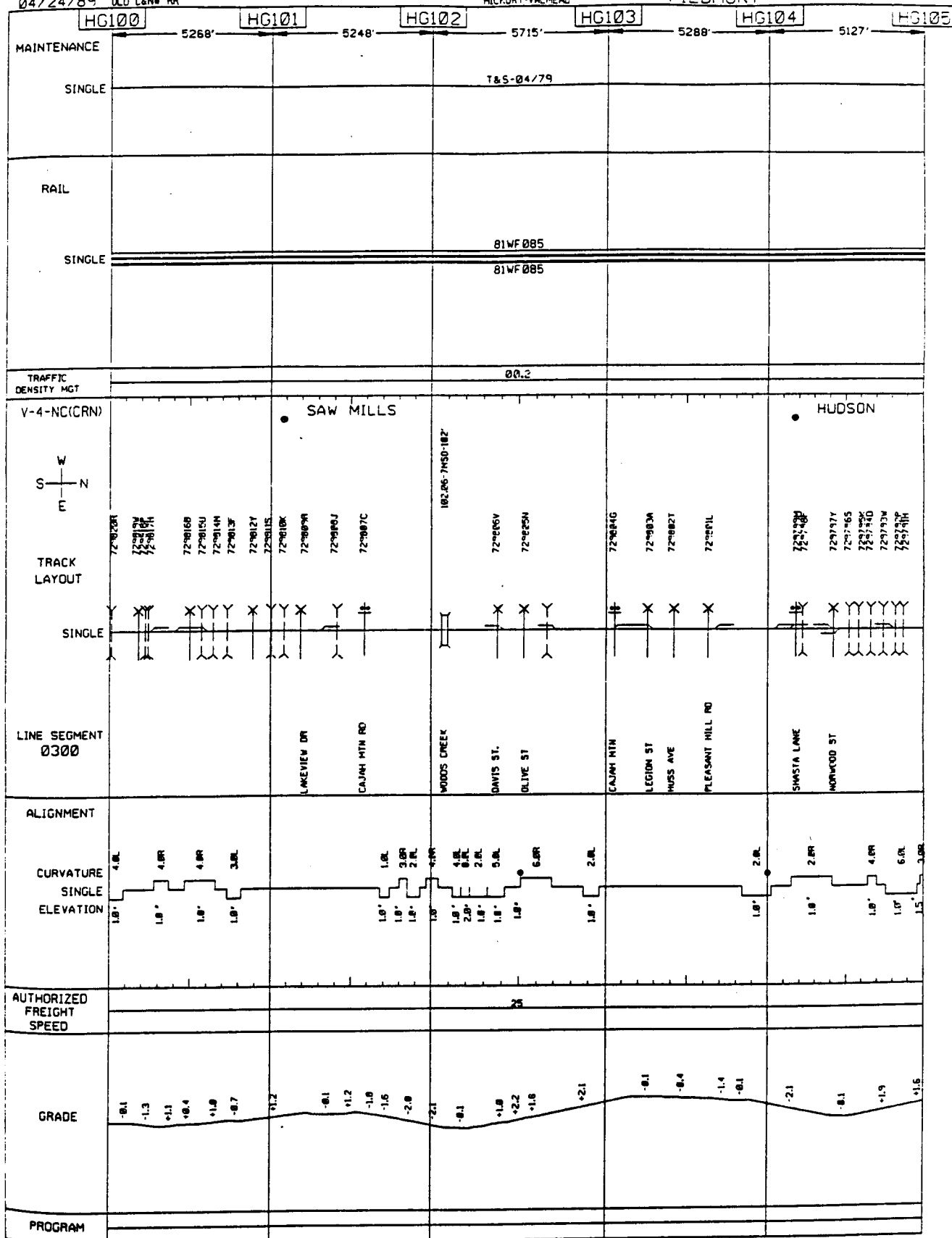
SHEET 247



	HG80	5280'	5280'	5280'	5280'	5280'	5280'
MAINTENANCE							
SINGLE							
RAIL							
SINGLE	R100 R100						
TRAFFIC DENSITY MGT	00.0						
V-2-NC(CRN)							
W S—N E							
TRACK LAYOUT	72°05'55"						
SINGLE	X						
LINE SEGMENT 0298	15TH ST						
ALIGNMENT							
CURVATURE SINGLE ELEVATION	0.0						
AUTHORIZED FREIGHT SPEED	25						
GRADE	-6.2 -8.6						
PROGRAM							

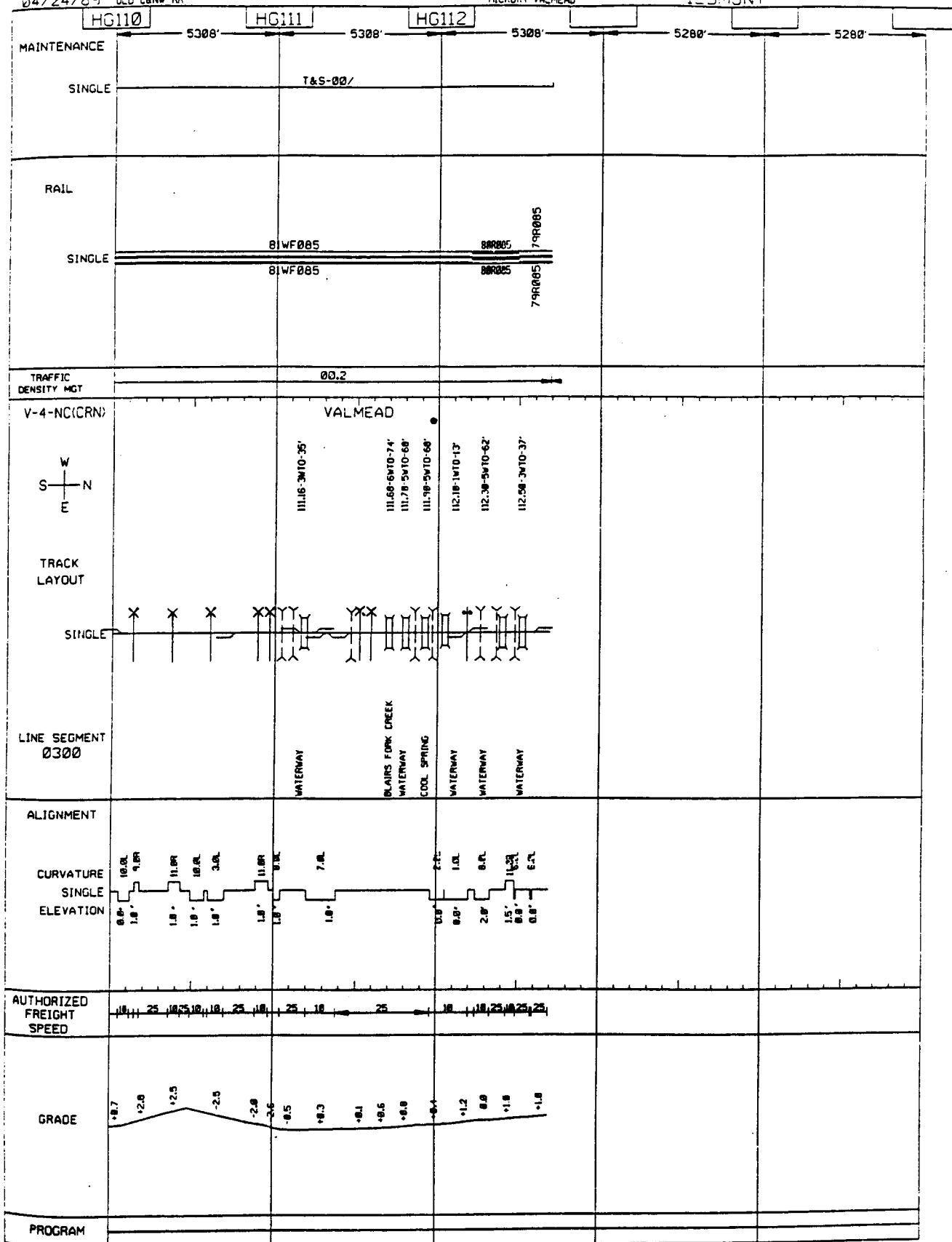


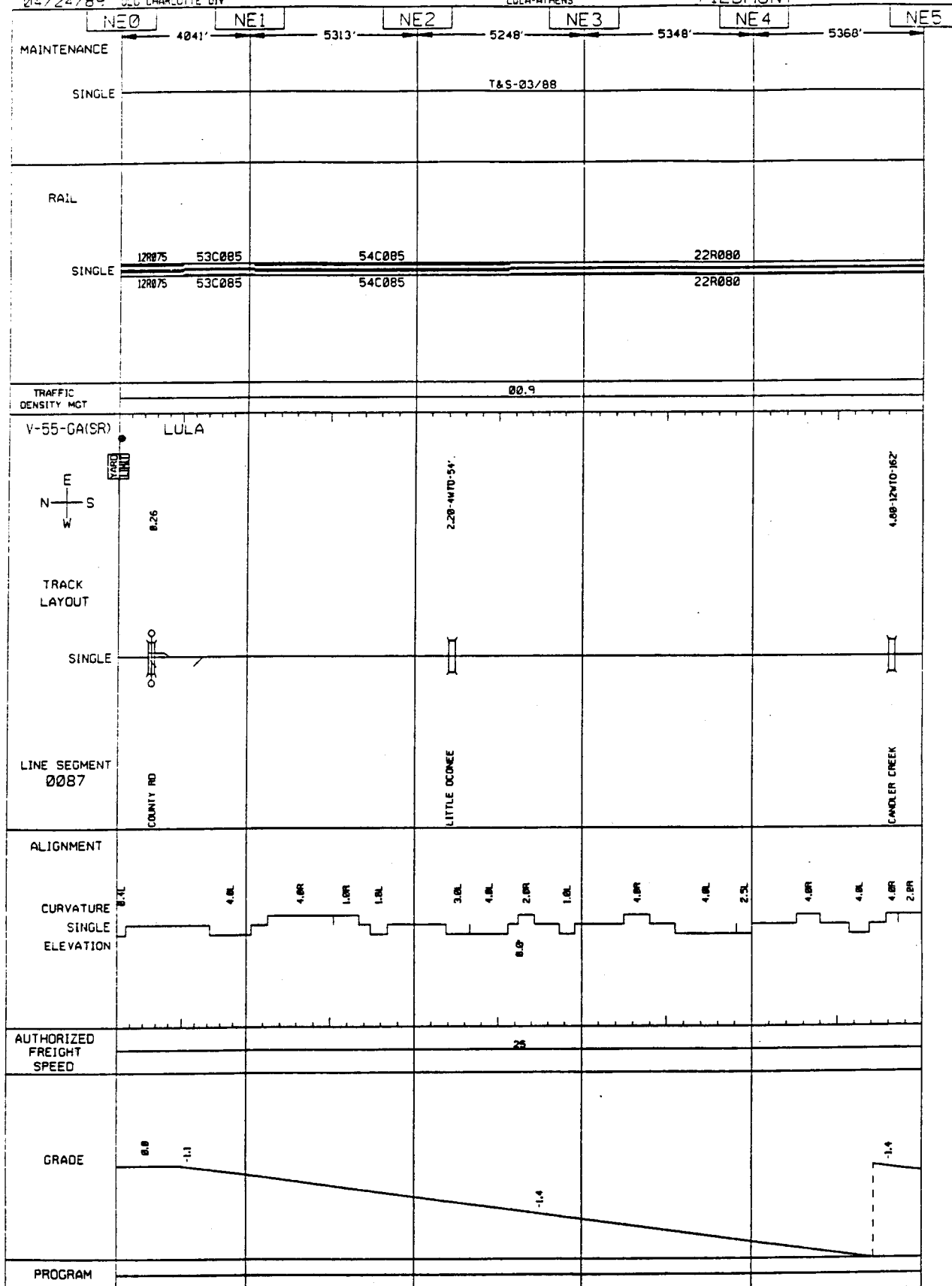
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[illegible]





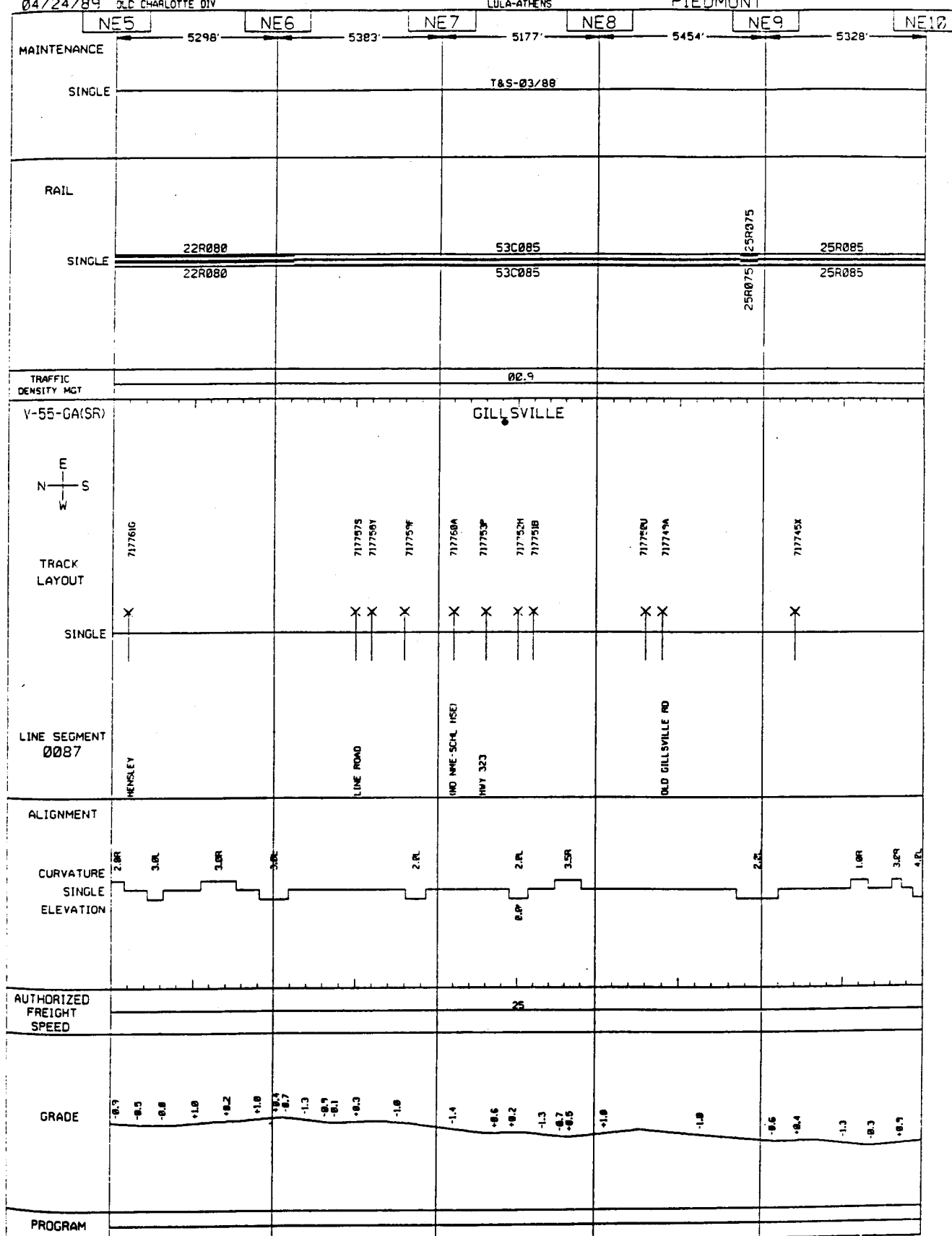


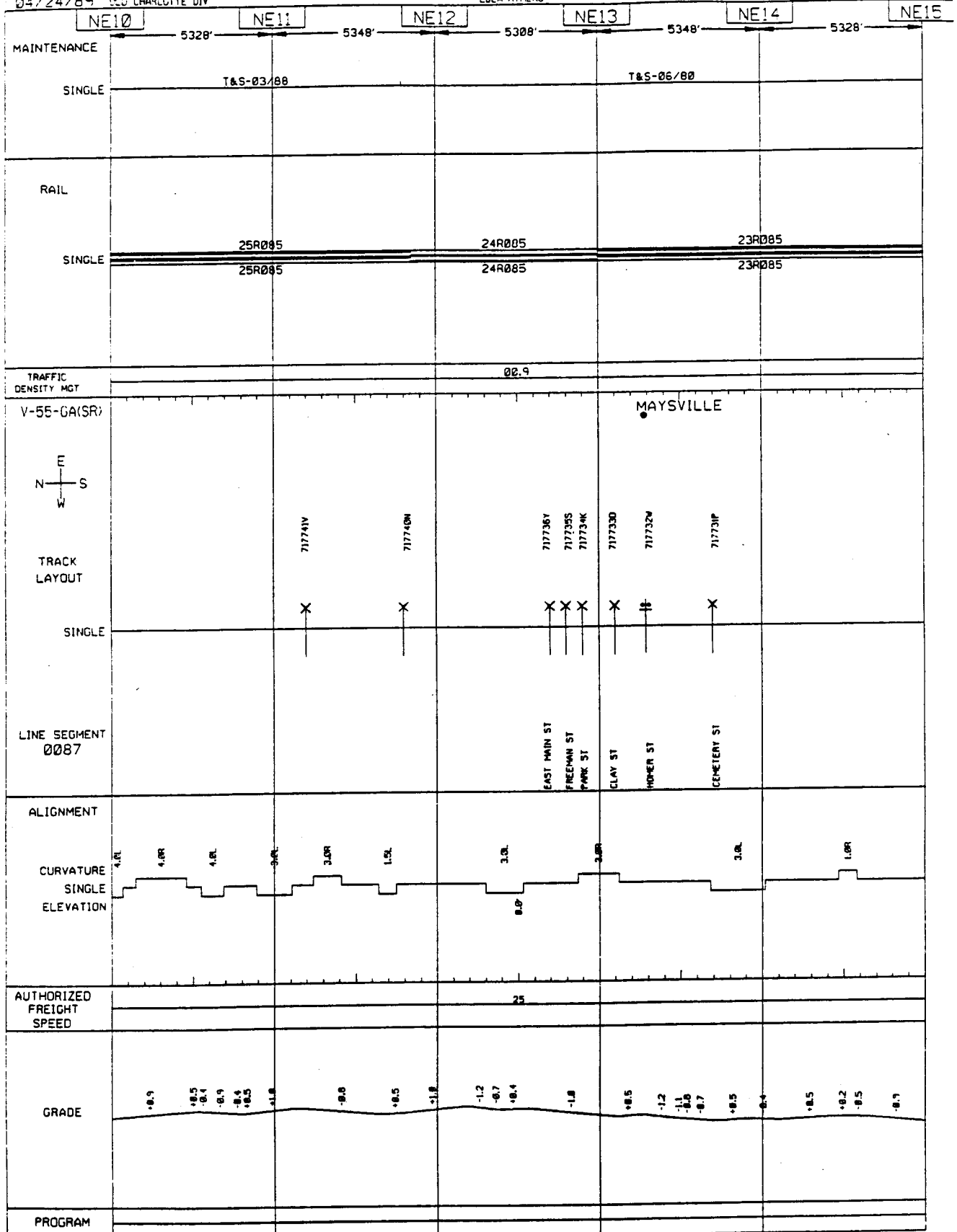
04/24/89 OLD CHARLOTTE DIV

LULA-ATHENS

PIEDMONT

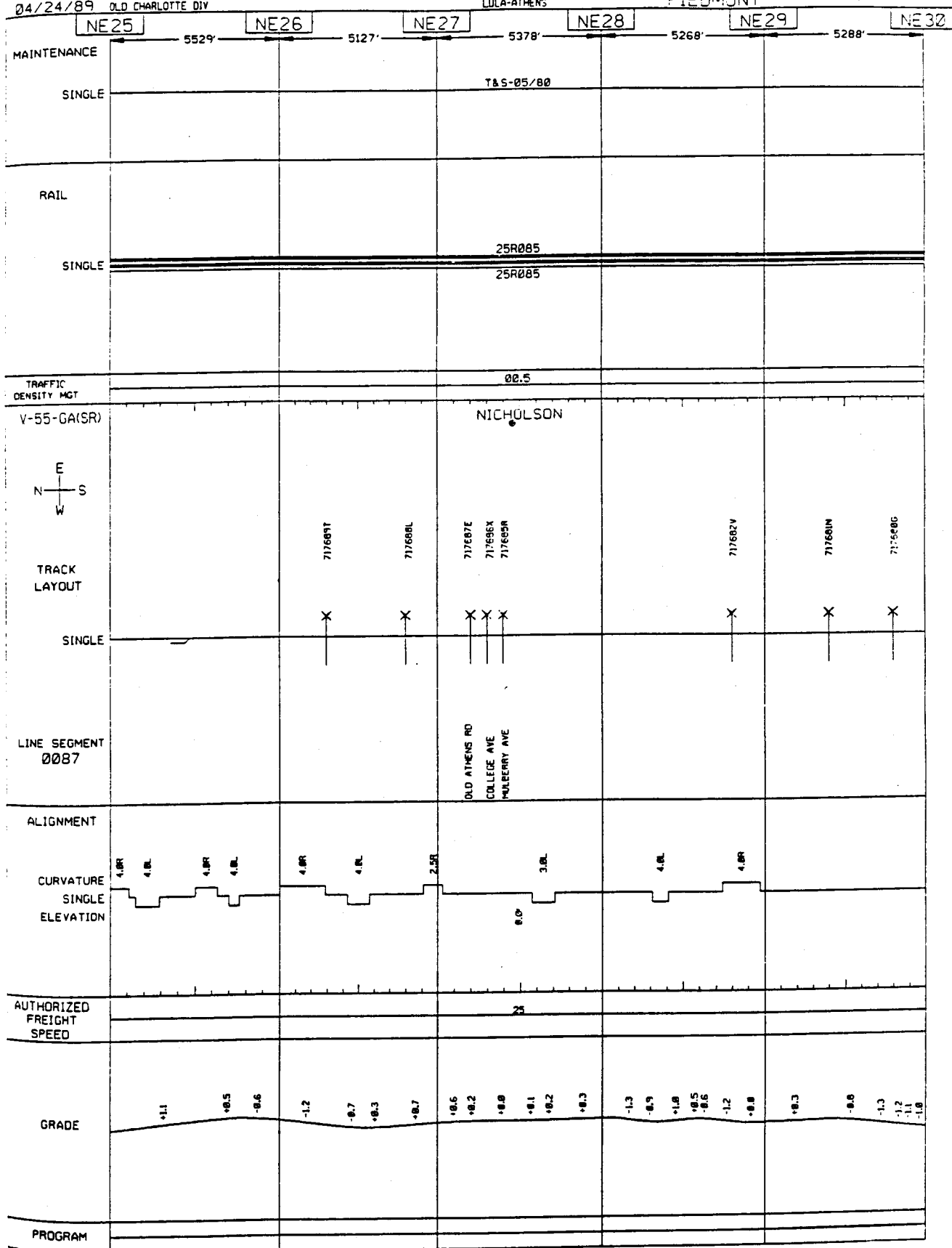
SHEET 255

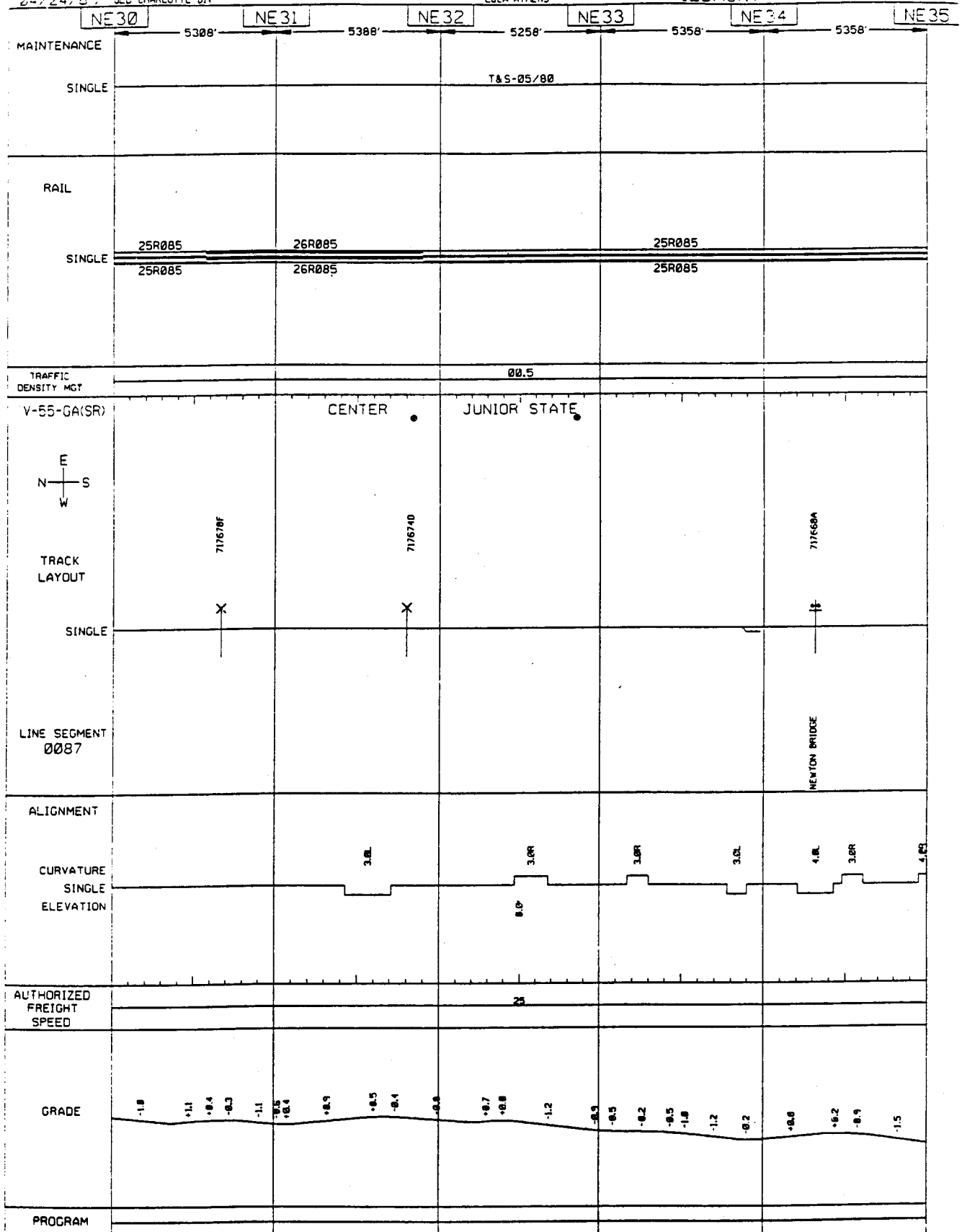




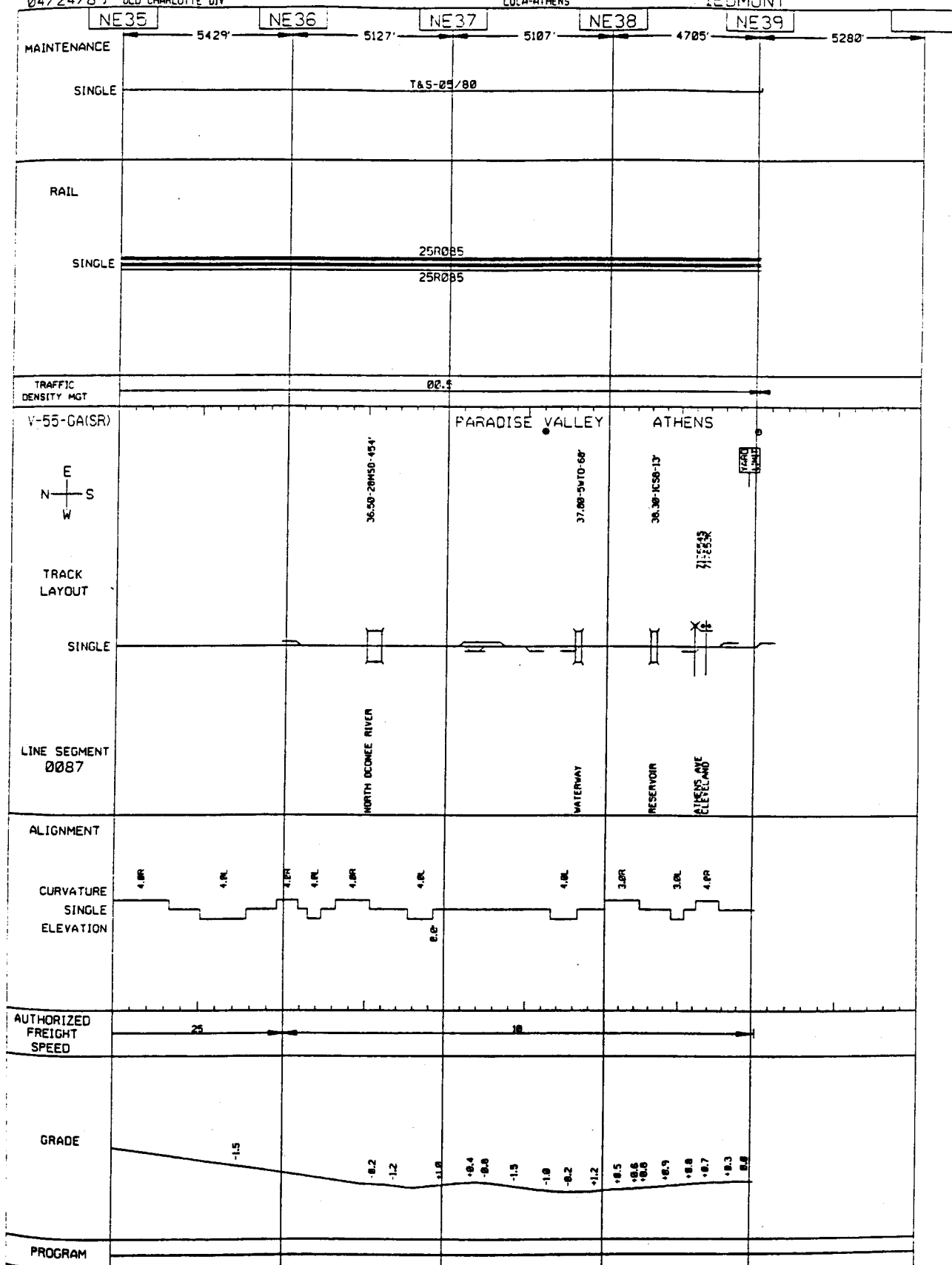
	NE15	NE16	NE17	NE18	NE19	NE20
MAINTENANCE	5318'	5358'	5318'	5338'	4338'	
SINGLE			T&S-06/80			
RAIL						
SINGLE		23R085		22R085		
		23R085		22R085		
TRAFFIC DENSITY MST			00.9			
V-55-GA(SR)	WILSONS' CHURCH					
TRACK LAYOUT	717728C	717710B	717717U	717718M	717715F	717714Y
SINGLE	X Y	X	X	X	X	X
LINE SEGMENT 0087	UNMARKED PRIVATE		I-85	UNMARKED BRO ST	N. BROAD ST	ORCHARD DR BROOKWOOD AVE
ALIGNMENT						
CURVATURE SINGLE ELEVATION		3.5R	2.8L	3.0R	2.8L	3.0L
AUTHORIZED FREIGHT SPEED			25			
GRADE	+0.6 -0.5	+1.0 +0.5 -0.5	-1.0 -0.9 -0.6 -0.5 +0.3	+0.9 +0.6 +0.2 -0.5 -0.0	+0.5 -0.8 +0.6 +0.2 -0.2	
PROGRAM						

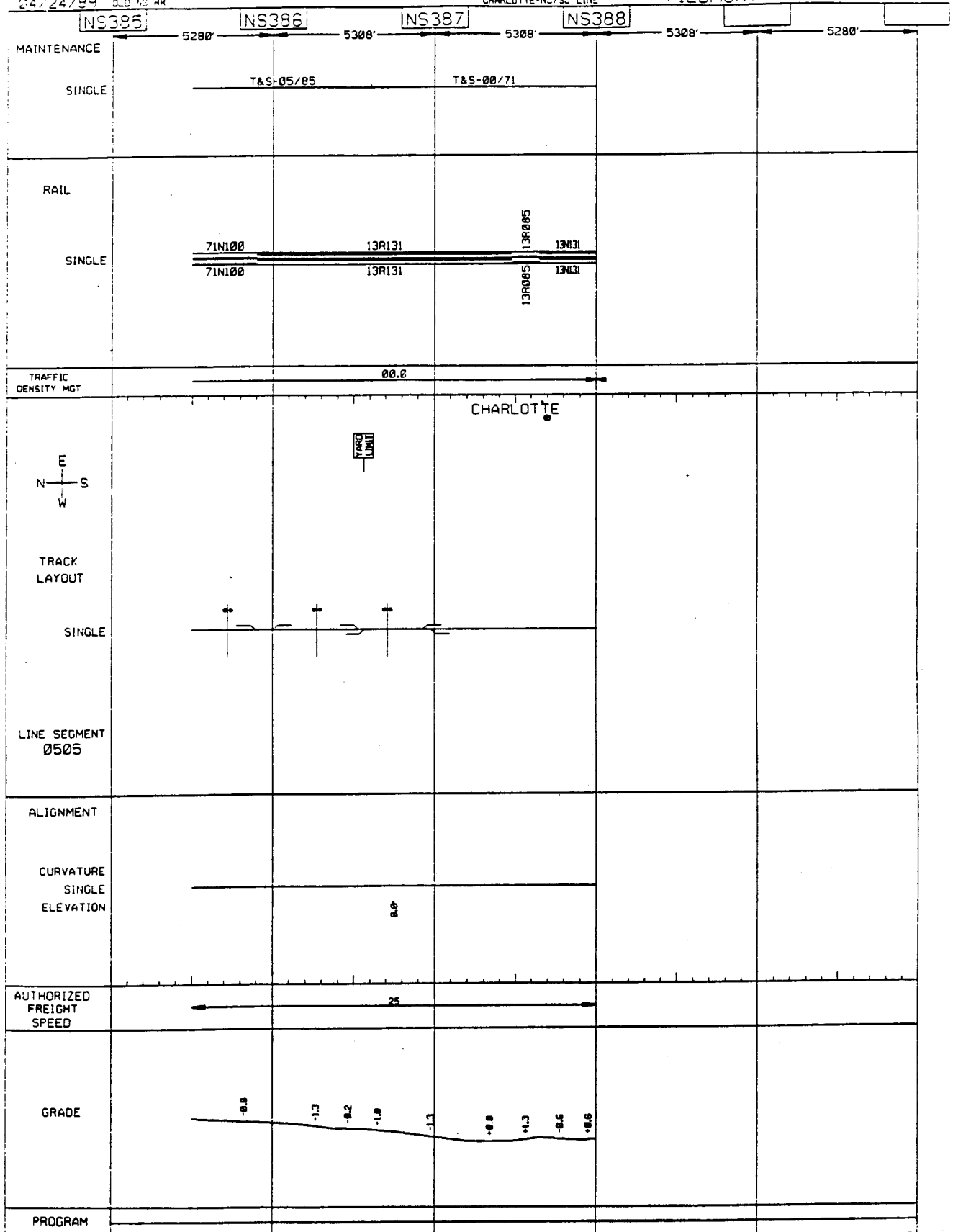
04/24/89 2.0 CHARLOTTE DIV		LULA-ATMENS		FIELD DATA	
NE20		NE21		NE22	
6313'		5409'		5207'	
NE23		NE24		NE25	
5243'		5564'			
MAINTENANCE					
SINGLE	T&S-06/80				
RAIL					
SINGLE	22R085 23R085 25R085				
TRAFFIC DENSITY MGT	00.9 00.5				
V-55-0A(SR)	COMMERCE				
TRACK LAYOUT					
LINE SEGMENT 0087	<p>WASHINGTON AVE JEFFERSON ST (CROSSOVER) STATE ST CENTRAL AVE PINE ST (CROSSOVER) SCOTT ST (CROSSOVER) ELM ST MADISON ST HWY 441 CROSSOVER (UNAPPROPRIATE)</p>				
ALIGNMENT					
CURVATURE SINGLE ELEVATION	<p>2.5R LOR 2.8R LRL 2.8R 8.5R 4.8R 4.8R 4.8R</p>				
AUTHORIZED FREIGHT SPEED	<p>10 25</p>				
GRADE	<p>-8.7 -8.6 -8.1 -8.1 -8.2 -8.3 -8.6 -8.5 -8.1 -8.1 -8.3 -8.8 -8.1 -8.5 -8.7 -1.3 -8.2 -8.5 -8.7 -8.6</p>				
PROGRAM					

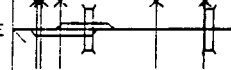



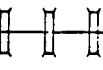









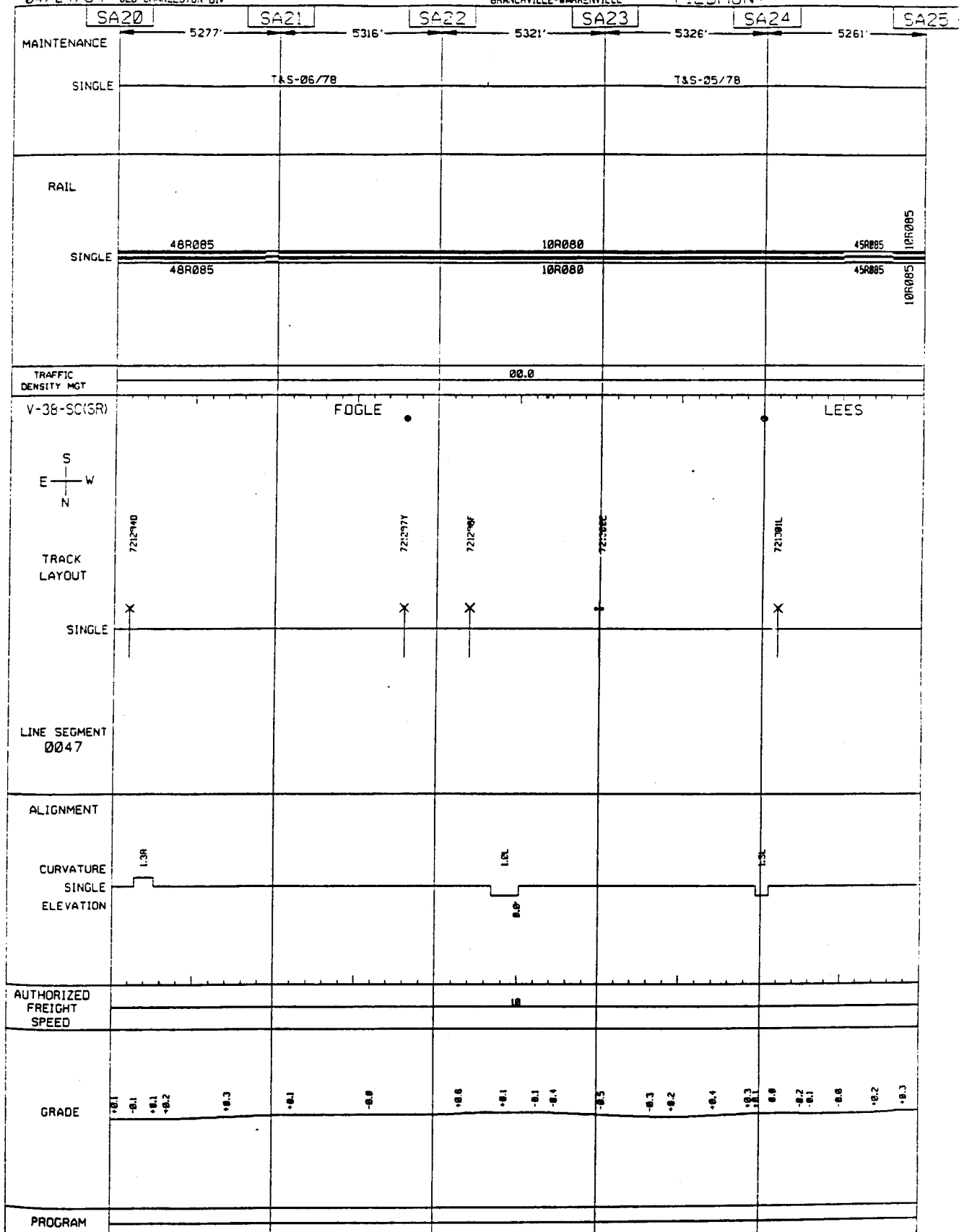


		SA0		SA1		SA2		SA3		SA4		SA5	
MAINTENANCE		5684'		5282'		5298'		5285'		5378'			
SINGLE		T&S-08/78						T&S-07/78					
RAIL													
SINGLE		47R100 47R000 47R100				11R000 11R000							
TRAFFIC DENSITY MGT						00.2							
V-38-SC(SR)		BRANCHVILLE • EMBREE											
TRACK LAYOUT		7212500 721251K 7212525 721253Y		0.38-1W10-13' 0.08-2W10-27'		1.88-3W10-37'		2.00-12W10-150' 2.70-3W10-38'		3.46-4W10-53' 3.60-3W10-37' 3.80-13W10-161'		4.10-13W10-178' 4.28-15W10-194' 4.38-1M50-184'	
SINGLE													
LINE SEGMENT 0047		OTT ST. MAIN ST WATERWAY		FAIRLEY WATERWAY		WATERWAY		BETTY BRANCH LITTLE BETTY		FAIRY BRANCH WATERWAY HELL THOUSAND		WATERWAY WATERWAY EDISTO RIVER	
ALIGNMENT													
CURVATURE SINGLE ELEVATION		3.0R 3.5R				8.0				1.5L		2.0R	
AUTHORIZED FREIGHT SPEED						10							
GRADE		+0.0		-0.0 -0.1 -0.2 -0.3 -0.4		-0.3 -0.1 -0.0		+0.0 +0.1		+0.2 +0.1 +0.2 +0.3 +0.4		+0.0	
PROGRAM													

	SA5	SA6	SA7	SA8	SA9	SA10
	5198'	5282'	5388'	5246'	5279'	
MAINTENANCE						
SINGLE			T&S-07/78			
RAIL						
SINGLE			11R080			
			11R080			
TRAFFIC DENSITY MGT			00.0			
V-38-SC(SR)					MIDWAY	
S E—W N		6.38-410-58'				
TRACK LAYOUT						X
SINGLE						
LINE SEGMENT 0047						
ALIGNMENT						
CURVATURE SINGLE ELEVATION			8.0	1.0R	1.5L	
AUTHORIZED FREIGHT SPEED			10			
GRADE	+0.0 +0.1	+0.0	+0.1	+0.0 -0.4 +0.3	+0.5	+0.1 -0.1 +0.2 -0.2
PROGRAM						

	SA10	SA11	SA12	SA13	SA14	SA15
MAINTENANCE	5308'	5318'	5272'	5292'	5274'	
SINGLE	T&S-07/78			T&S-06/78		
RAIL						
SINGLE		11R080	11R080	47R085 48C085	11R080	
		11R080	11R080	47R085 48C085	11R080	
TRAFFIC DENSITY MGT			00.0			
V-38-SC(SR)						
<div> <div>S</div> <div>E</div> <div>W</div> <div>N</div> </div>						
TRACK LAYOUT	7212651		7212676	721261V 721270P 721271V 7212720	721273K 721274S 721275Y	721276F
SINGLE	X		X	X X X X	X X X	X
LINE SEGMENT 0047				COTTON ST FAUST ST CANNON ST CUMPLES	MAIN ST NEWBRIDGE ST RAILROAD AVE	
ALIGNMENT						
CURVATURE		1.5R	1.6R		1.5R 2.1R	
SINGLE						
ELEVATION				0.0		
AUTHORIZED FREIGHT SPEED				10		
GRADE	+0.2 +0.1 0.0 +0.1 +0.3 +0.4 +0.3 +0.2 +0.1		-0.0 +0.5 0.0	-0.2 +0.8	+0.2 +0.4 +0.6	+0.5
PROGRAM						

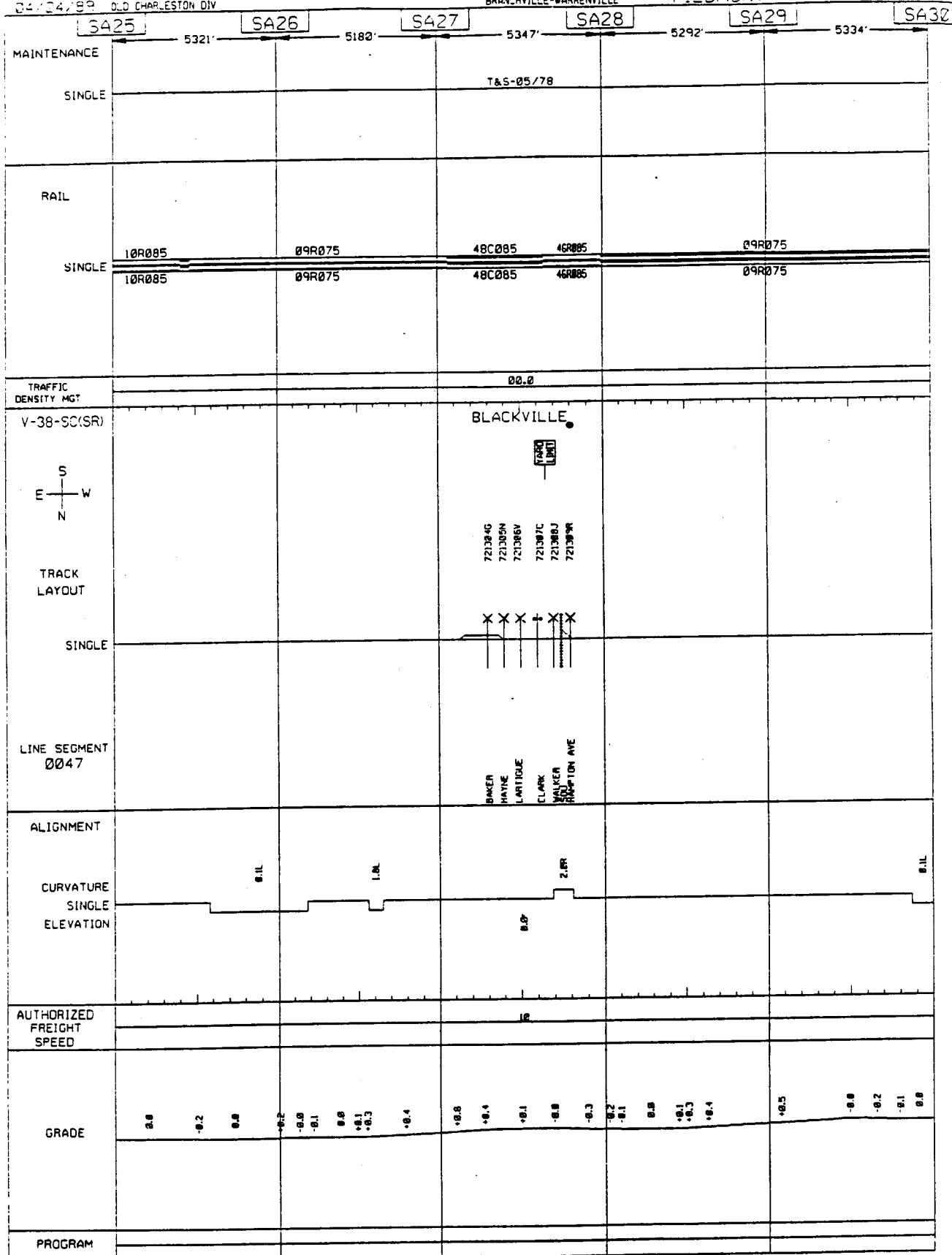
	SA15	SA16	SA17	SA18	SA19	SA20
MAINTENANCE	5292'	5277'	5167'	5144'	5557'	
SINGLE			T&S-06/78			
RAIL						
SINGLE			11R080			48R085
			11R080			48R085
TRAFFIC DENSITY MGT			00.0			
V-35-SC(SR)		OTT	BURSON		DENMARK	
<div> <div>S</div> <div>E</div> <div>N</div> <div>W</div> </div>						
TRACK LAYOUT	721280W 721281C			721285G	721290B	721291H 721292P 721293M
SINGLE	+ X			+ X	X	X X X
LINE SEGMENT 0047				CHURCH AVE	FREDRICK	BEACH PALMETTO SEL
ALIGNMENT						
CURVATURE SINGLE ELEVATION	0.11		0.0			
AUTHORIZED FREIGHT SPEED			10			
GRADE	+0.5 +0.4 +0.2 +0.1 +0.2 +0.1	+0.5 +0.4 +0.1	-0.0 +0.0 +0.1	+0.2	+0.3 +0.4	+0.3
PROGRAM						



04/04/89 OLD CHARLESTON DIV

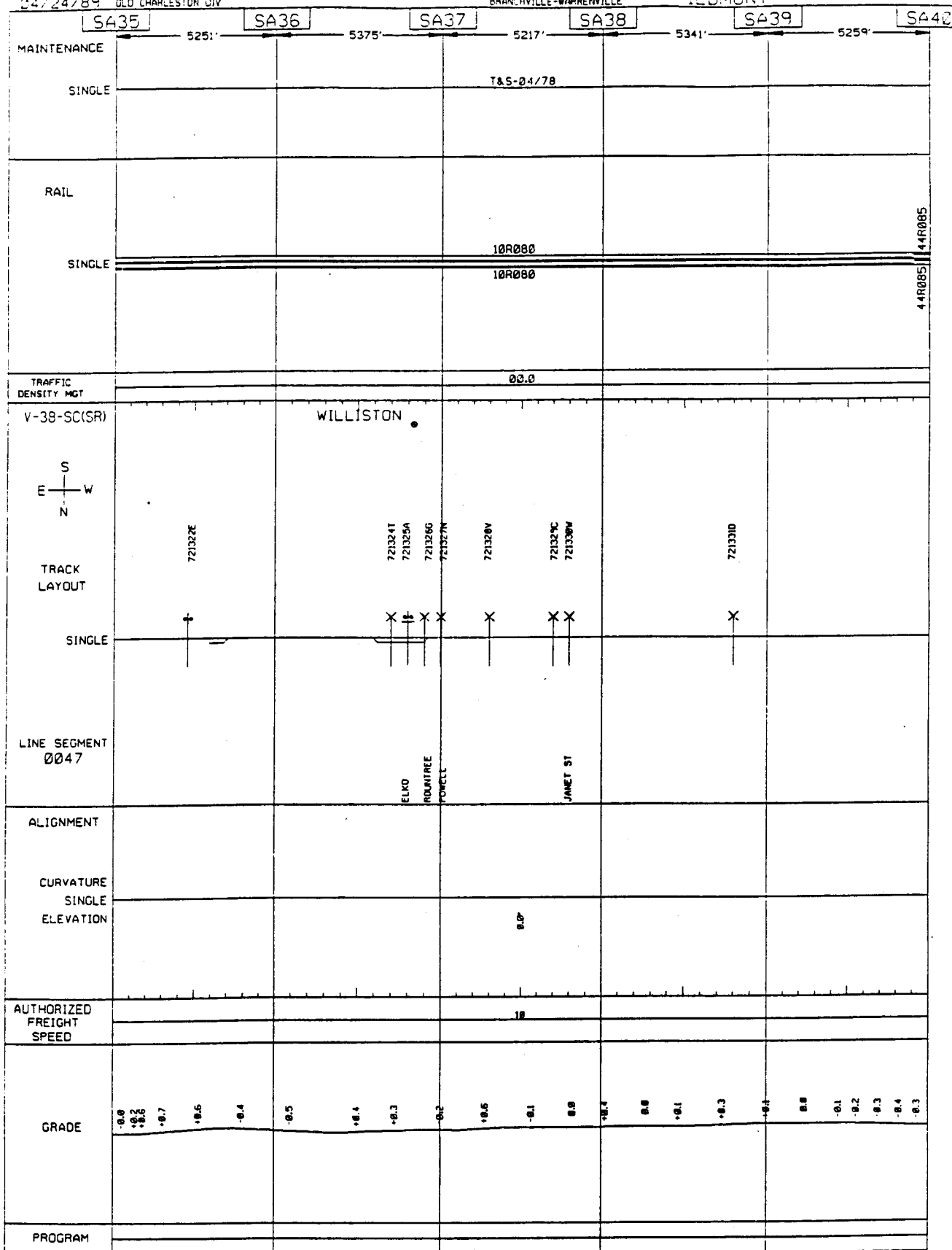
BRANCHVILLE-WARRENVILLE

PIEDMONT

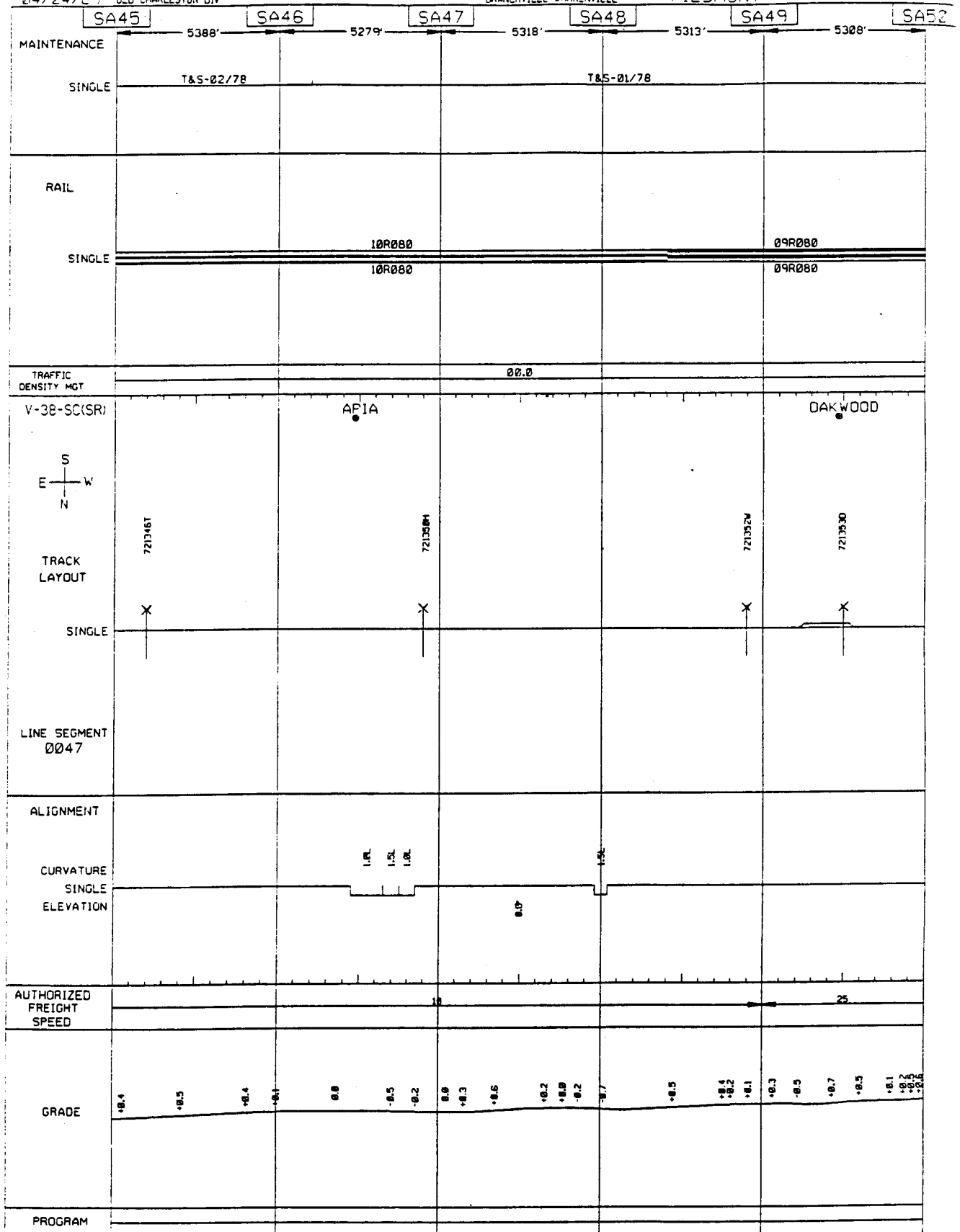


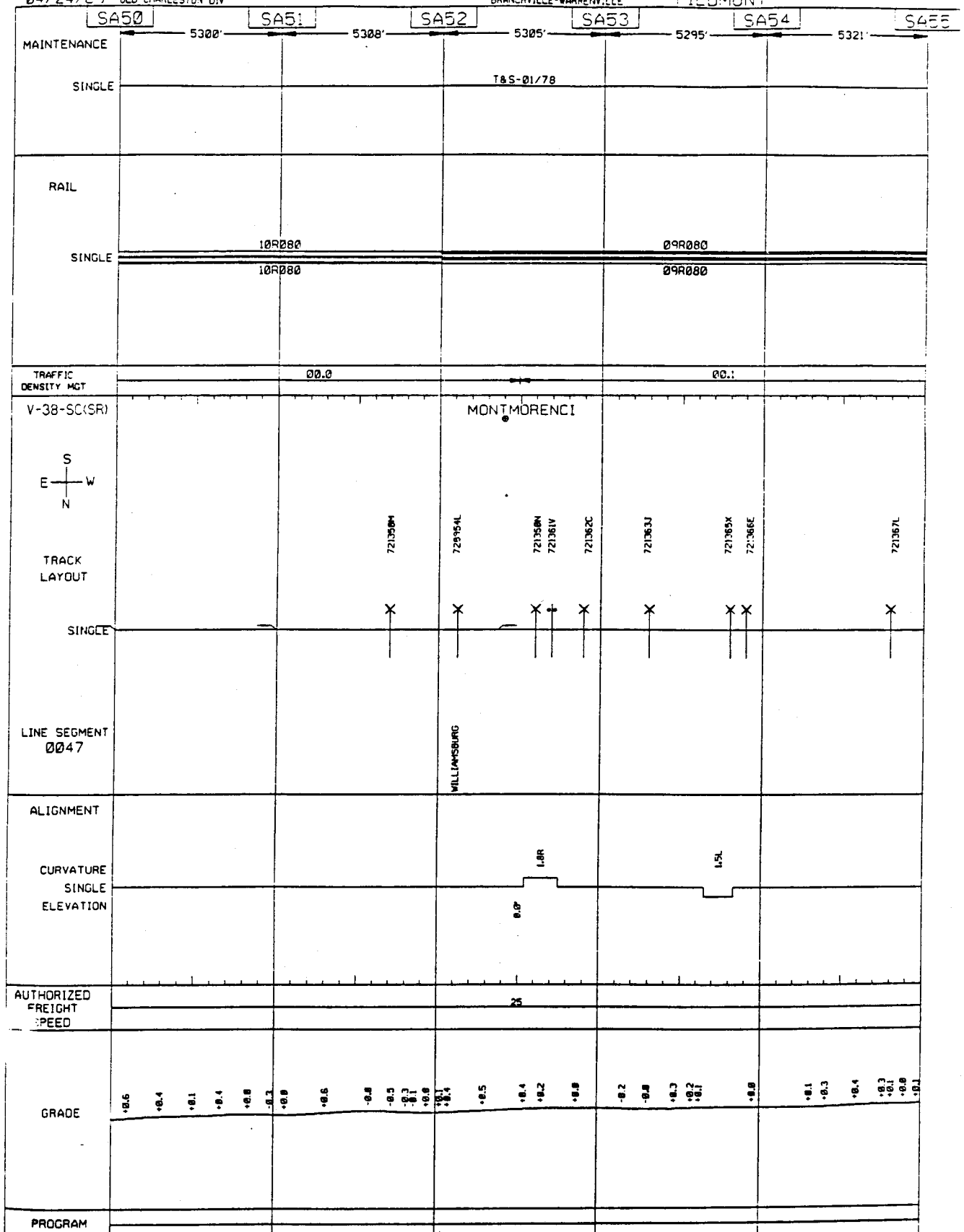


	SA30	SA31	SA32	SA33	SA34	SA35
	5303'	5316'	5298'	5256'	5360'	
MAINTENANCE						
SINGLE			T&S-05/78			
RAIL						
SINGLE			0PR075		10R080	
			0PR075		10R080	
TRAFFIC DENSITY MGT			00.0			
V-38-SC(SR)		REYNOLDS		ELKO		
<div> <div>S</div> <div>E — W</div> <div>N</div> </div>						
TRACK LAYOUT		721313F	721314M	721317M	721318P 721317W 721320R	721321X
SINGLE		X	X	X	X X X	X
LINE SEGMENT 0047					THOMPSON	
ALIGNMENT						
CURVATURE SINGLE ELEVATION	0.1L	1.0R	1.2L 1.0R	2.0L	1.5R	1.5R
				0.0		
AUTHORIZED FREIGHT SPEED			10			
GRADE	+0.2 +0.8 +0.4 +0.6 +0.4 +0.2 +0.1 +0.2 +0.4	+0.6 +0.4 +0.1	+0.3 -0.6	0.0	+0.1 +0.3 +0.1 0.0	+0.1 -0.1 -0.8
PROGRAM						

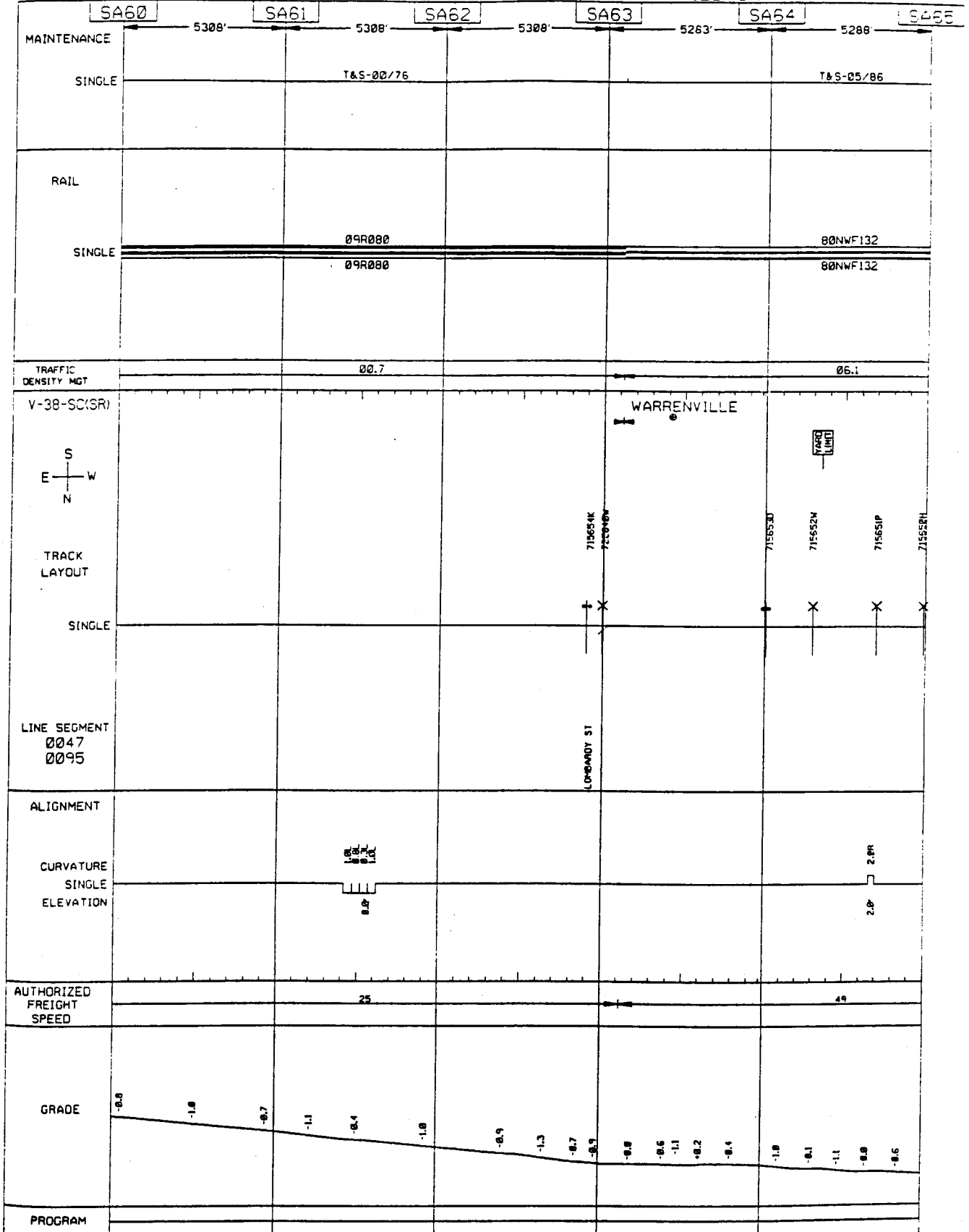


	SA40	SA41	SA42	SA43	SA44	SA45
	5313'	5267'	5378'	5383'	5284'	
MAINTENANCE						
SINGLE			T&S-04/78			T&S-02/78
RAIL						
SINGLE	44R085		10R080			
	44R085		10R080			
TRAFFIC DENSITY MGT			00.0			
V-38-SC(SR)	WHITE POND		MIXON			WINDSOR
<div> <div>S</div> <div>E</div> <div>N</div> <div>W</div> </div>						
TRACK LAYOUT	72134Y		7213394		721341J	721342R 721343X 721344E 721345L
SINGLE	X		X		X	X X X
LINE SEGMENT 0047						
ALIGNMENT						
CURVATURE SINGLE ELEVATION	2.5R		0.0			1.5L
AUTHORIZED FREIGHT SPEED			10			
GRADE	0.0 +0.2 -0.2 0.0 +0.5 -0.2 -0.3 +0.0		+0.1 +0.0 -0.0 -0.1 -0.4 -0.5 -0.4 -0.3 -0.2 0.0 +0.1 +0.1		-0.5 +0.0 +0.5 +0.4 +0.2 +0.0	+0.1
PROGRAM						



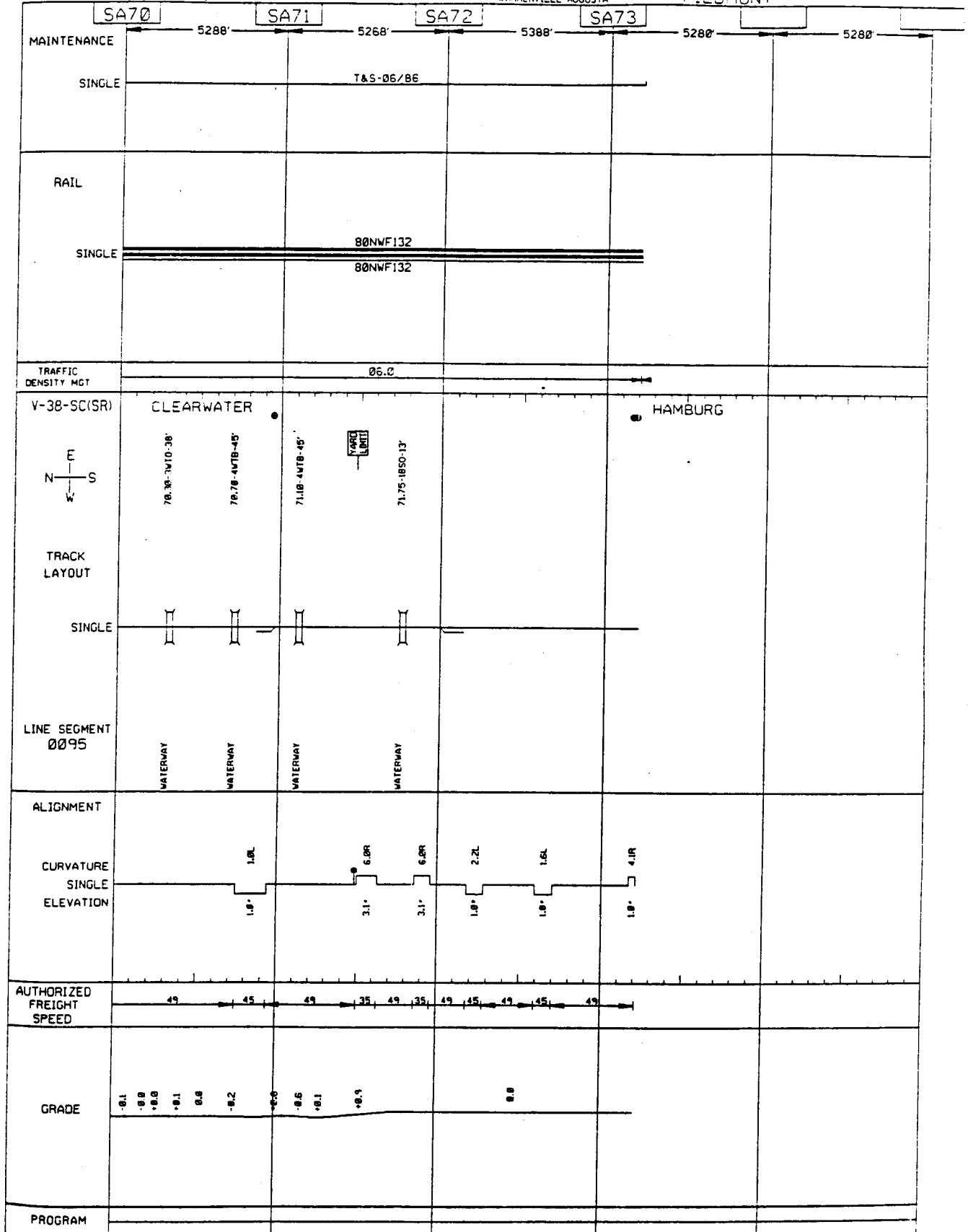


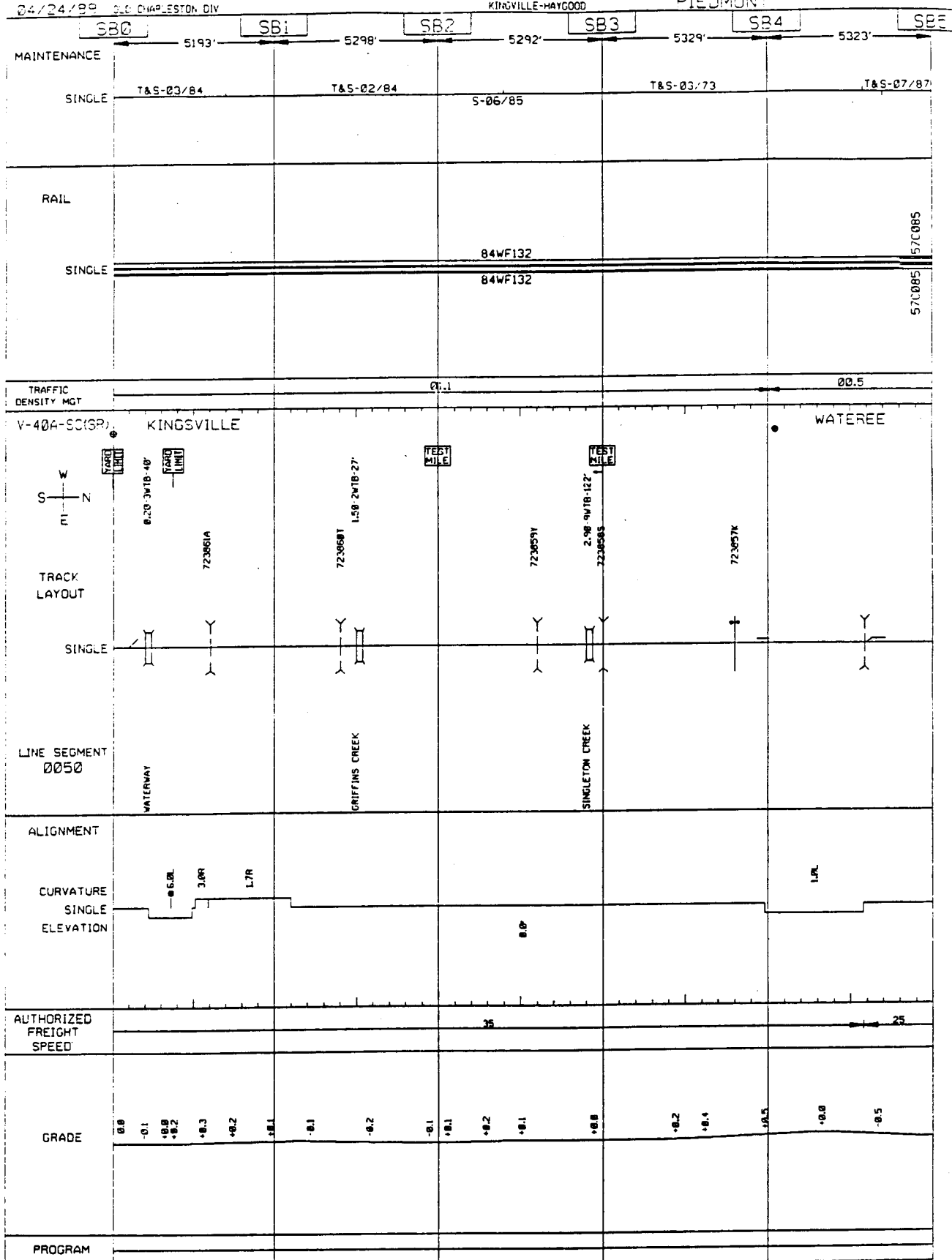




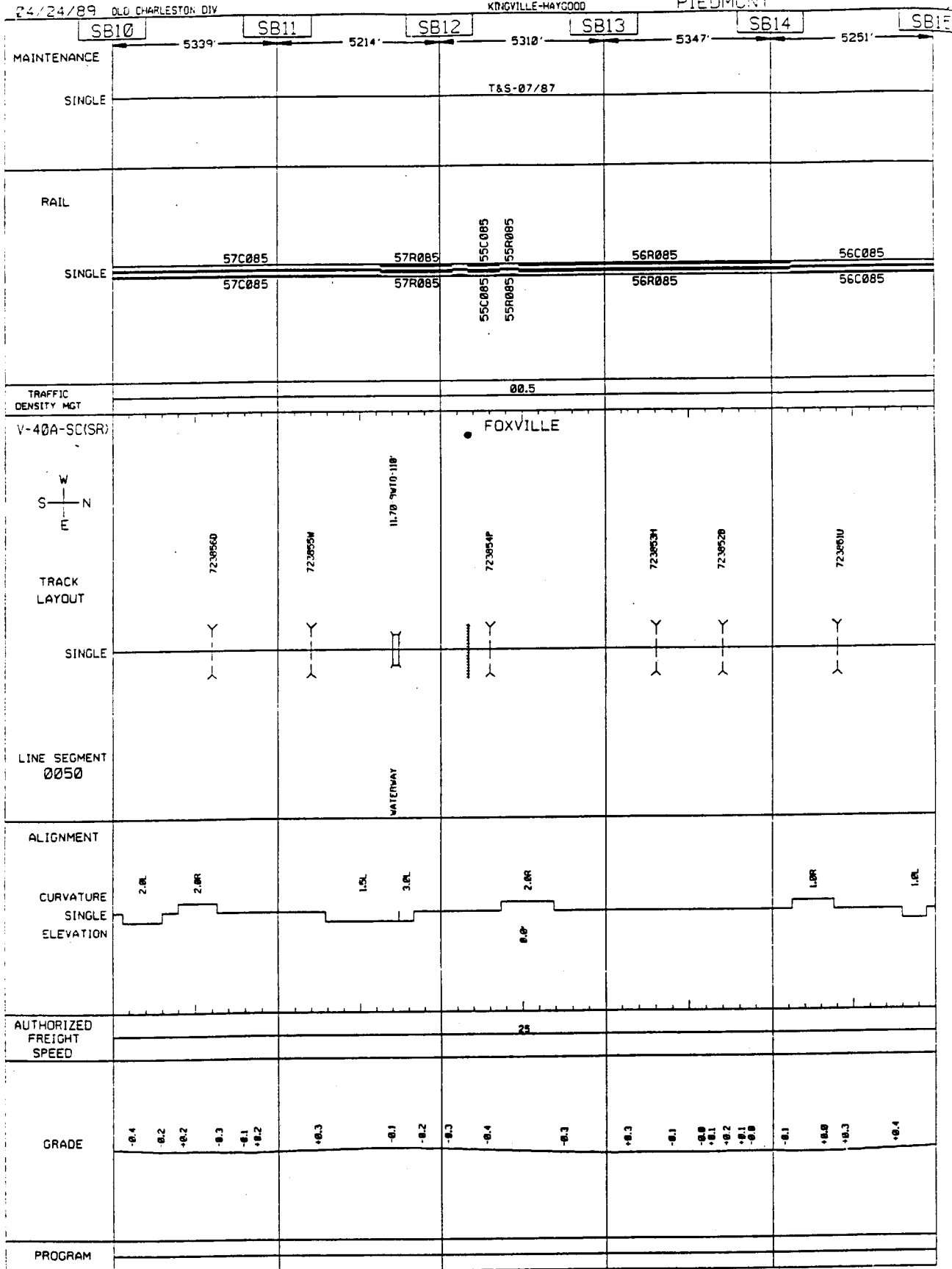
04/24/99 OLD COLUMBIA DIV		WARRENVILLE-AUGUSTA		PIEDMONT		SA70	
	SA65	SA66	SA67	SA68	SA69	SA70	
MAINTENANCE	<div style="display: flex; justify-content: space-between;"> <span>5298'</span><span>5338'</span><span>5288'</span><span>5278'</span><span>5338'</span> </div>						
SINGLE	T&S-05/86						
RAIL							
SINGLE	<div style="display: flex; justify-content: space-around;"> <span>80NWF132</span><span>80NWF132</span> </div>						
TRAFFIC DENSITY MDT	<div style="display: flex; justify-content: space-between;"> <span>26.1</span><span>26.0</span> </div>						
V-38-SC(SR)	<div style="display: flex; justify-content: space-between;"> <span>LANGLEY</span><span>BATH</span> </div>						
E N—S W							
TRACK LAYOUT							
SINGLE	<div style="display: flex; justify-content: space-between;"> <span>7156429</span><span>715643X 715641J</span><span>715648C 67.50-3058-4Y 715637H 715638D</span><span>715637U</span><span>715638E 715638D 715638V 715638C</span><span>69.50-3W10-30' 69.60-3W10-117' 69.70-6W10-100'</span> </div>						
LINE SEGMENT 0095	<div style="display: flex; justify-content: space-between;"> <span>ANTHONY DR SYCAMORE</span><span>WATERWAY PRIVATE OXFORD ST</span><span>ANTHONY DR</span><span>AUGUSTA RD</span><span>WATERWAY HORSE CREEK WATERWAY</span> </div>						
ALIGNMENT							
CURVATURE SINGLE ELEVATION	<div style="display: flex; justify-content: space-around;"> <span>1.5L</span><span>3.5R</span><span>2.8L</span><span>1.2C</span><span>1.5R</span><span>1.9R</span><span>2.5L</span><span>1.4L</span><span>0.5L</span> </div>						
AUTHORIZED FREIGHT SPEED	<div style="display: flex; justify-content: space-around;"> <span>45</span><span>45</span><span>45</span><span>45</span><span>45</span><span>45</span><span>45</span><span>45</span><span>45</span> </div>						
GRADE	<div style="display: flex; justify-content: space-around;"> <span>-0.2</span><span>+0.1</span><span>-0.0</span><span>+0.2</span><span>+0.6</span><span>+0.8</span><span>+0.5</span><span>+0.2</span><span>+0.0</span><span>-0.3</span><span>-0.0</span><span>+0.4</span><span>-0.3</span><span>-0.7</span><span>+0.3</span><span>-0.6</span><span>-1.0</span><span>-0.3</span><span>+0.0</span><span>+1.0</span><span>-0.3</span><span>-0.0</span><span>+1.0</span><span>-0.0</span><span>-1.1</span><span>-0.1</span><span>+0.2</span><span>-0.1</span> </div>						
PROGRAM							







	SB5	SB6	SE7	SB8	SB9	SB10
MAINTENANCE	5349	5357	5398	5193	5526	
SINGLE	T&S-07/87					
RAIL						
SINGLE	57C085	55R085	57C085	74W100	54C085	55C085
	57C085	55R085	57C085	74W100	54C085	55C085
TRAFFIC DENSITY MGT	00.5					
V-40A-50(SR)	LAWRENCE					
	5.20-9W10-2490'	6.30-17W10-579'	6.60-55W10-740'	7.20-53W10-637'	7.40-37W10-479'	7.70-91W10-1086'
W						
S						
E						
N						
TRACK LAYOUT						
SINGLE						
LINE SEGMENT 0050	WATERE RIVER	INDIAN CREEK	OLD RIVER	HALFWAY CREEK	WATERWAY	BEECH CREEK
ALIGNMENT						
CURVATURE SINGLE		2 RL				
ELEVATION				8.0'		
AUTHORIZED FREIGHT SPEED	25					
GRADE	-0.1	+0.1	-0.0	+0.0	+0.0	+0.1
	+0.1	-0.0	-0.1	+0.0	+0.0	+0.1
	-0.1	+0.0	+0.1	-0.0	-0.0	-0.1
	-0.1	+0.0	+0.1	-0.0	-0.0	-0.1
	-0.1	+0.0	+0.1	-0.0	-0.0	-0.1
	-0.1	+0.0	+0.1	-0.0	-0.0	-0.1
PROGRAM						



	SB15	SB16	SB17	SB18	SB19	SB20
	5425'	5316'	5321'	5318'	5331'	
MAINTENANCE						
SINGLE	T&S-07/87			T&S-06/87		
RAIL						
SINGLE			56C005	56C085		
TRAFFIC DENSITY MGT			00.5			
V-40A-SC(SR)	DIXIE		STATESBURG	CLAREMONT	HASSKAMP	
W S—N E						
TRACK LAYOUT	723050N 15.30'-3410'-48"	723049I	16.90'-2410'-27"	723047E 723046X	18.00'-4410'-54"	723044J 18.60'-3410'-37"
SINGLE						
LINE SEGMENT 0050	WATERWAY		WATERWAY	REECE CREEK	ROBERT BRANCH	
ALIGNMENT						
CURVATURE SINGLE ELEVATION		1.0L		0.0		
AUTHORIZED FREIGHT SPEED			25			
GRADE	+0.2 -0.2 -0.1 +0.0 +0.1 +0.2 +0.4 +0.3 -0.1 -0.3 +0.3		+0.5 -0.0 -0.5 -0.3 -0.0		+0.1	
PROGRAM						



NORFOLK  
SOUTHERN  
RAILWAY

24/24/89 OLD CHARLESTON DIV

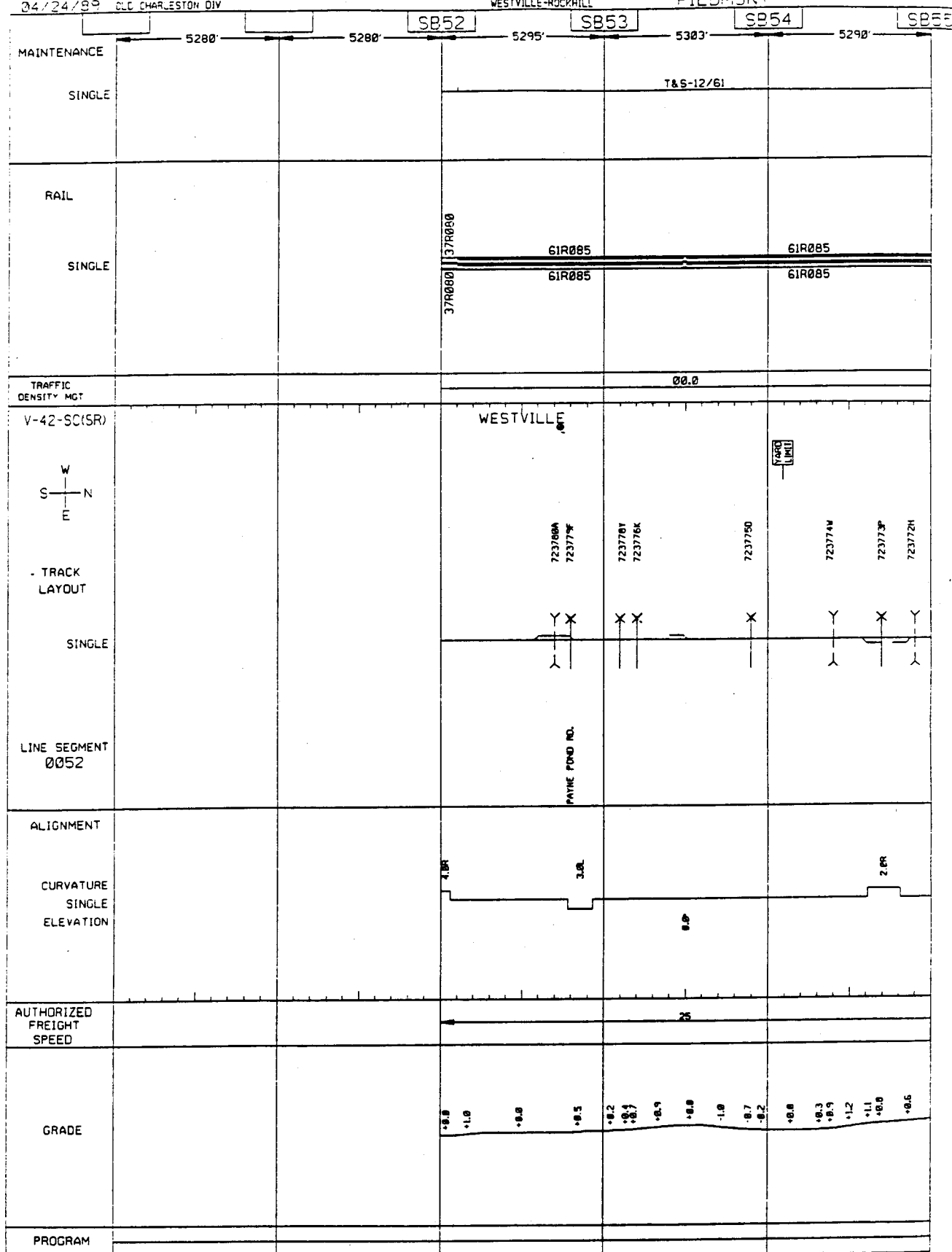
KINGVILLE-HAYGOOD

PIEDMONT

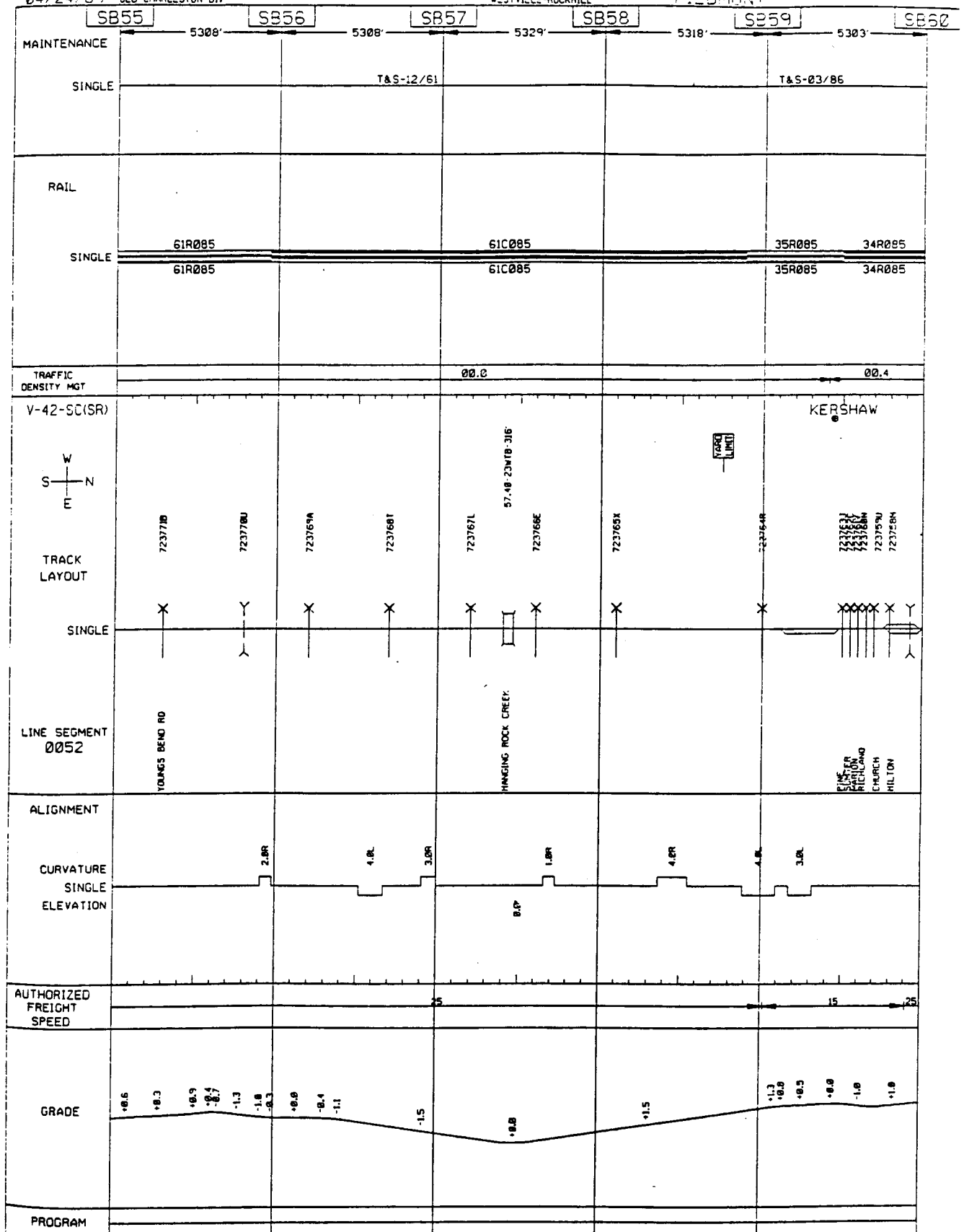
SHEET 282

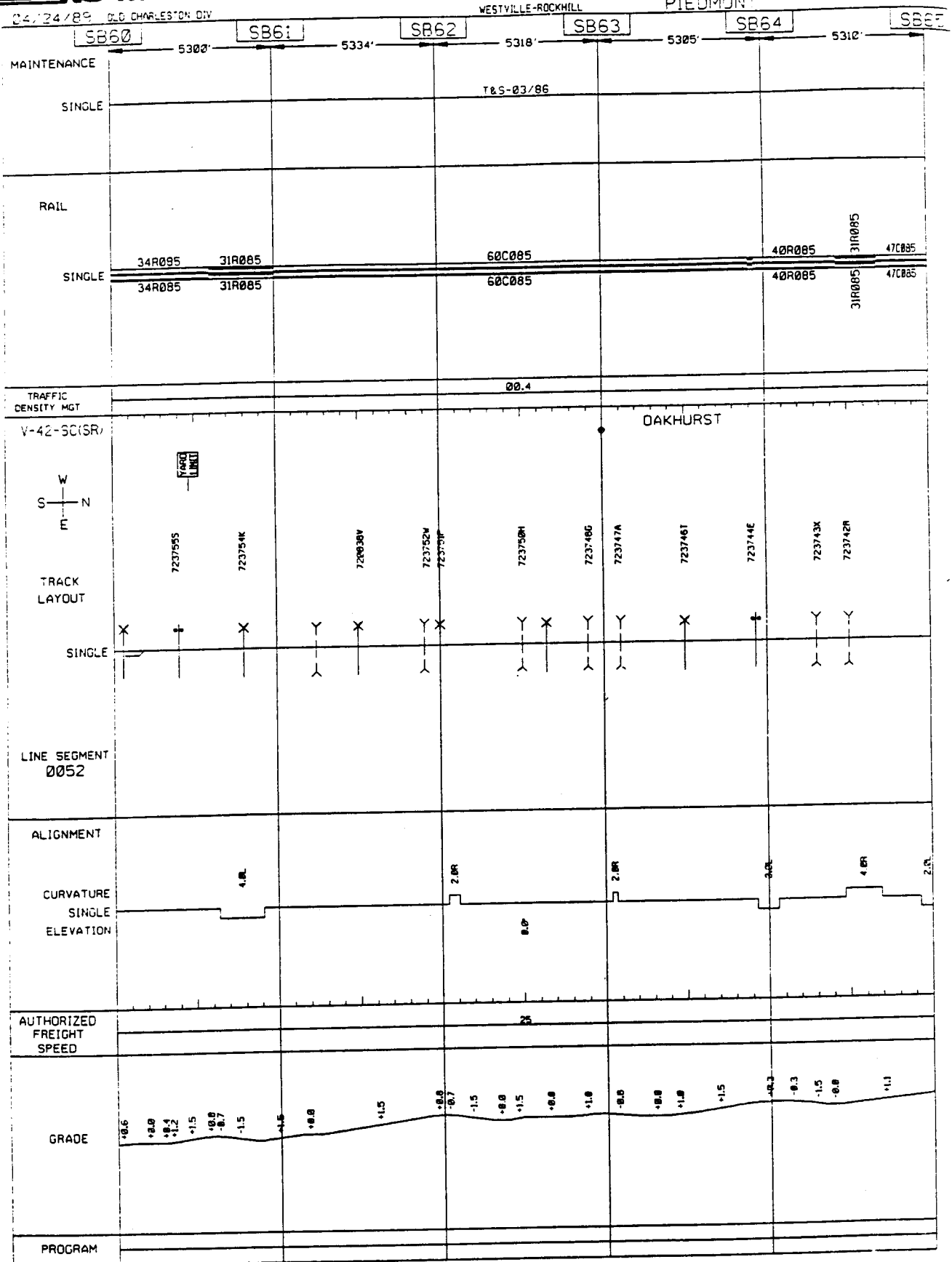
	SB20	SB21	SB22	SB23	SB24	SB25
	5472'	5144'	5316'	5305'	5279'	
MAINTENANCE						
SINGLE	T&S-05/87			T&S-05/73		
RAIL						
SINGLE	56C085 56C085	56R085 56R085	56C085 56C085	57C085 57C085	57R085 55C085 57C085	50R085 50R085
TRAFFIC DENSITY MGT			00.0			
V-40A-SC(SR)						
		HORATIO			HAGOOD	
		20.00-4WTB-50'	21.00-2WTB-27'	23.00-20WTB-243'	24.00-4WTB-54'	24.90-4WTB-54'
		7230394	7230388	7230374	7230365	7230350
TRACK LAYOUT						
SINGLE	X	X	X	X	X	X
LINE SEGMENT 0050		GUM PRICE CREEK	WATERWAY	BIG RAFTING CREEK	WATERWAY	WATERWAY
ALIGNMENT						
CURVATURE SINGLE ELEVATION			8.0			
AUTHORIZED FREIGHT SPEED			25			
GRADE	+0.1 +0.0 +0.1 +0.2	+0.1 +0.2 +0.0 +0.3 +0.4 +0.2	+0.2 +0.0 +0.3 +0.4 +0.2 +0.3	+0.5 +0.4 +0.3 +0.2 +0.4	+0.1	0.0 +0.2
PROGRAM						

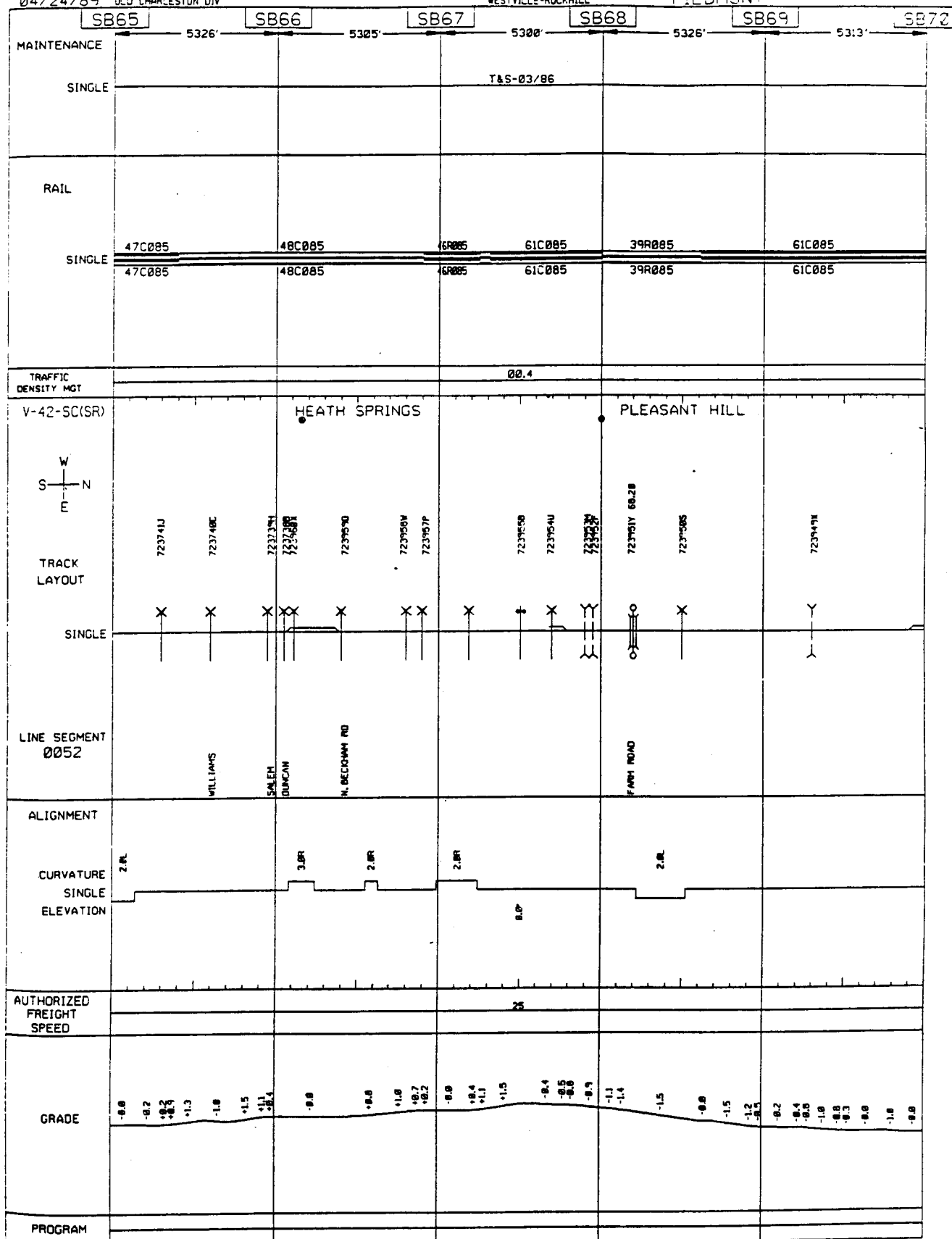
	SB25	SB26				
MAINTENANCE	5316'	5292'	5280'	5280'	5280'	5280'
SINGLE	T&S-12/60					
RAIL						
SINGLE	50R085 50R070 50R085 50R070					
TRAFFIC DENSITY MGT	00.0					
STATE FARM						
W S—N E						
TRACK LAYOUT						
SINGLE	X					
LINE SEGMENT 0050						
ALIGNMENT						
CURVATURE SINGLE ELEVATION	0.0					
AUTHORIZED FREIGHT SPEED	25 28					
GRADE	+0.3 +0.2 +0.1 -0.3					
PROGRAM						

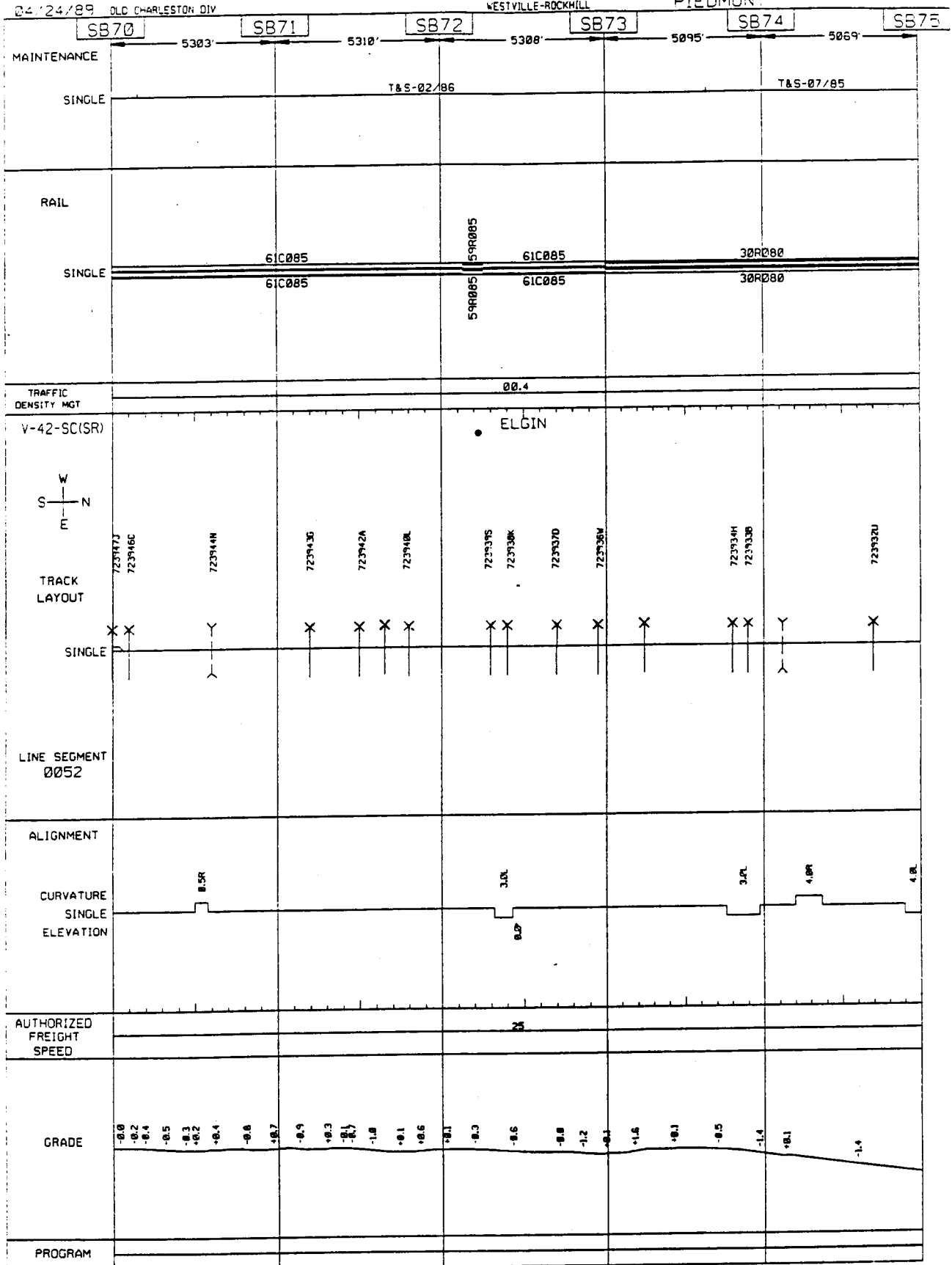


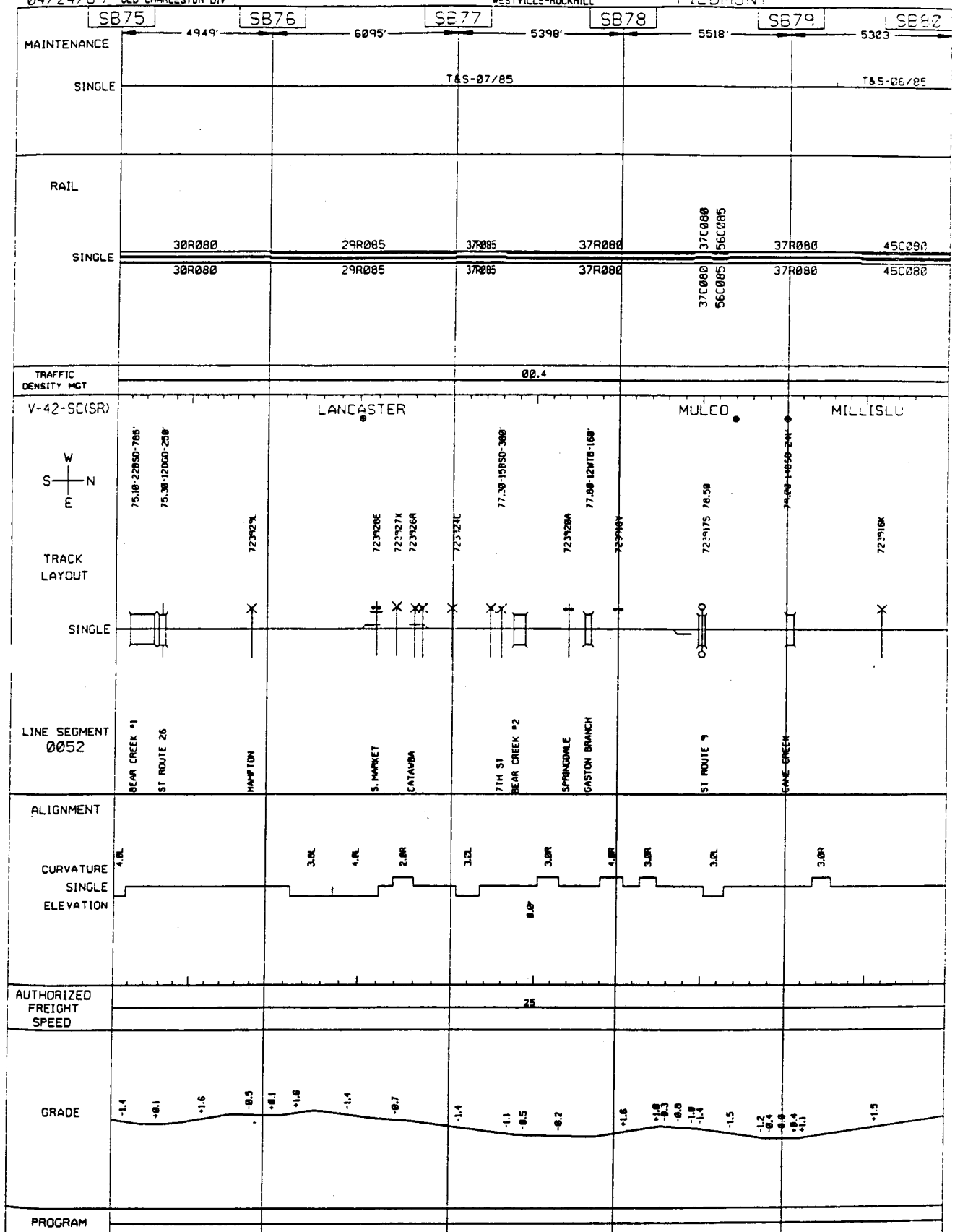


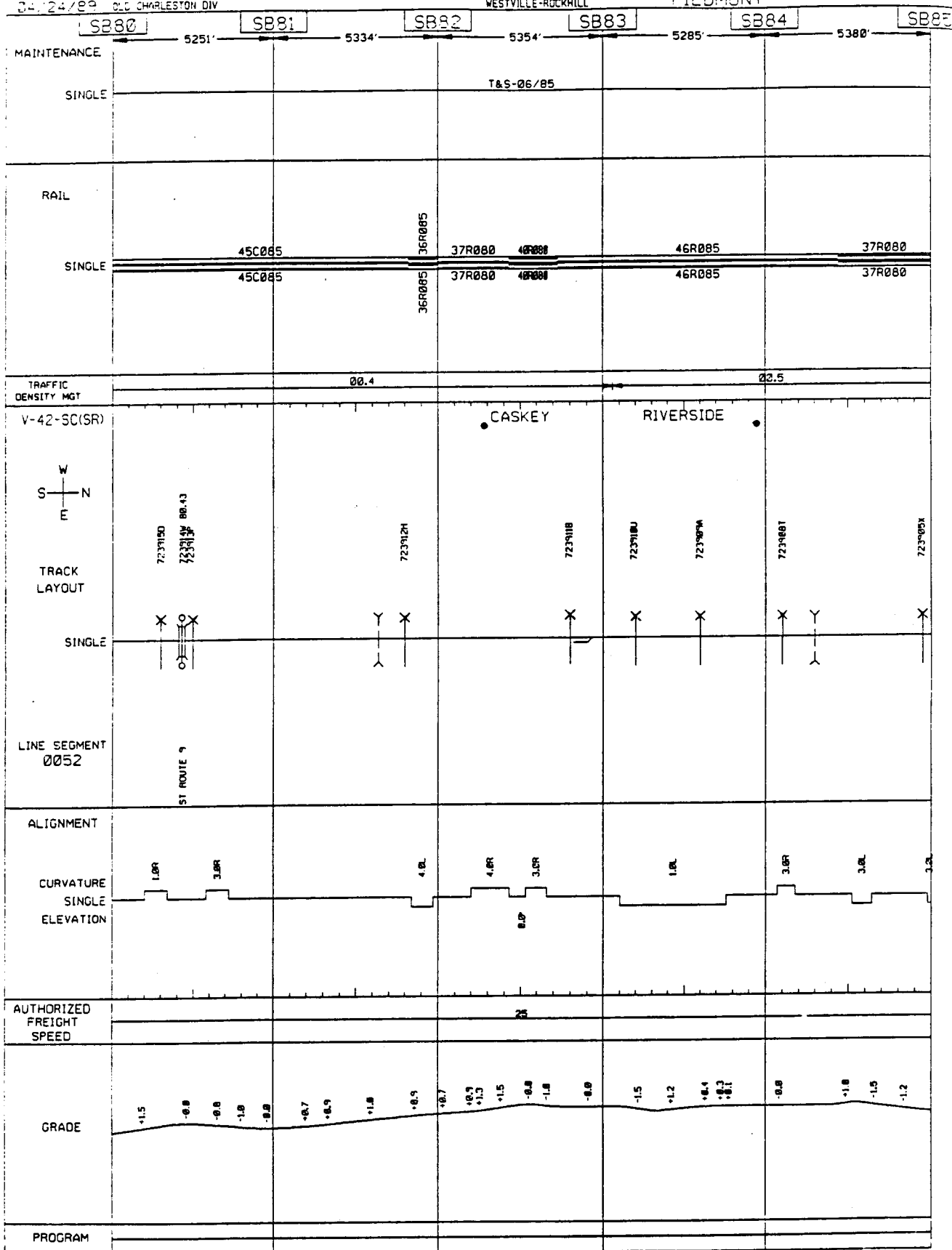


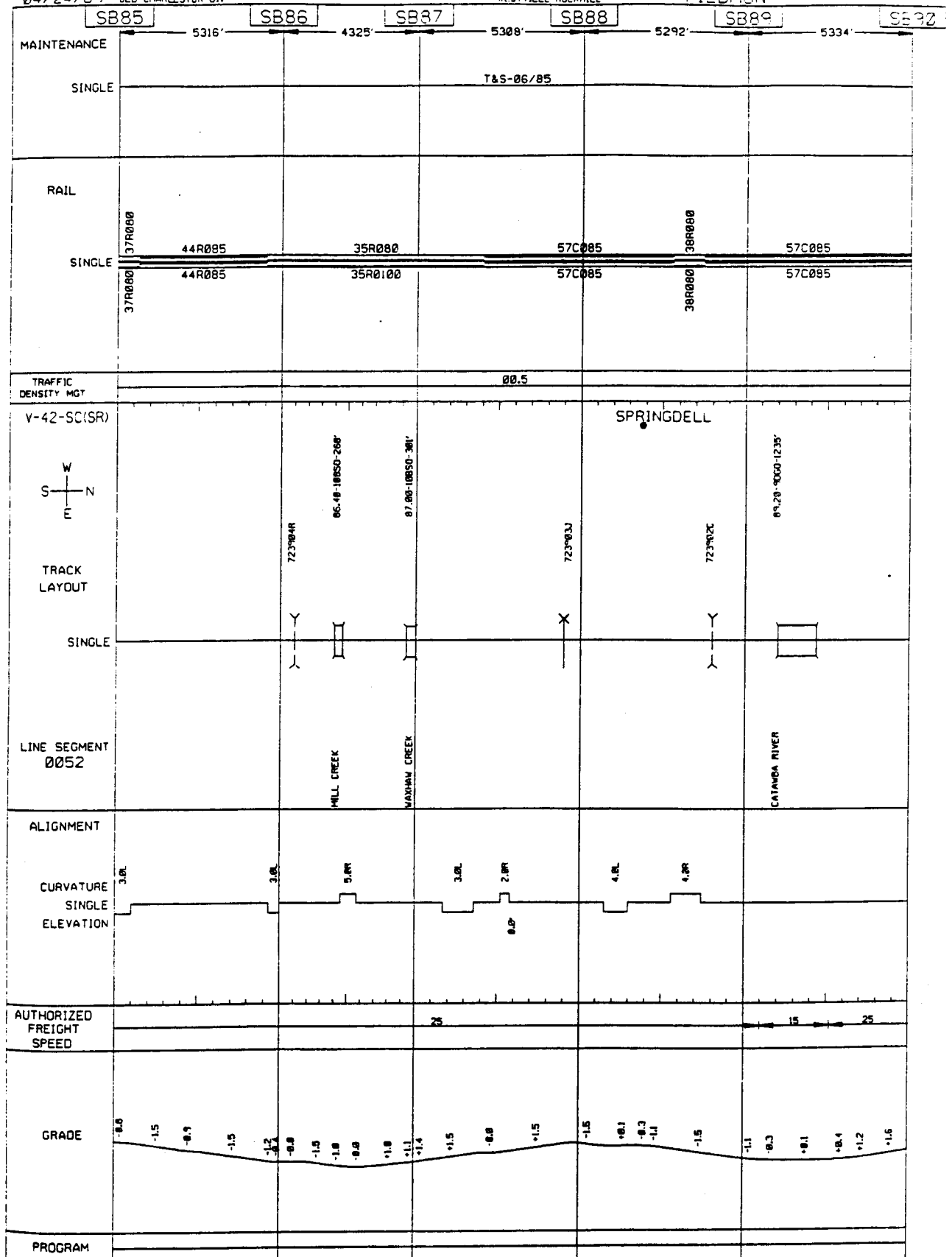


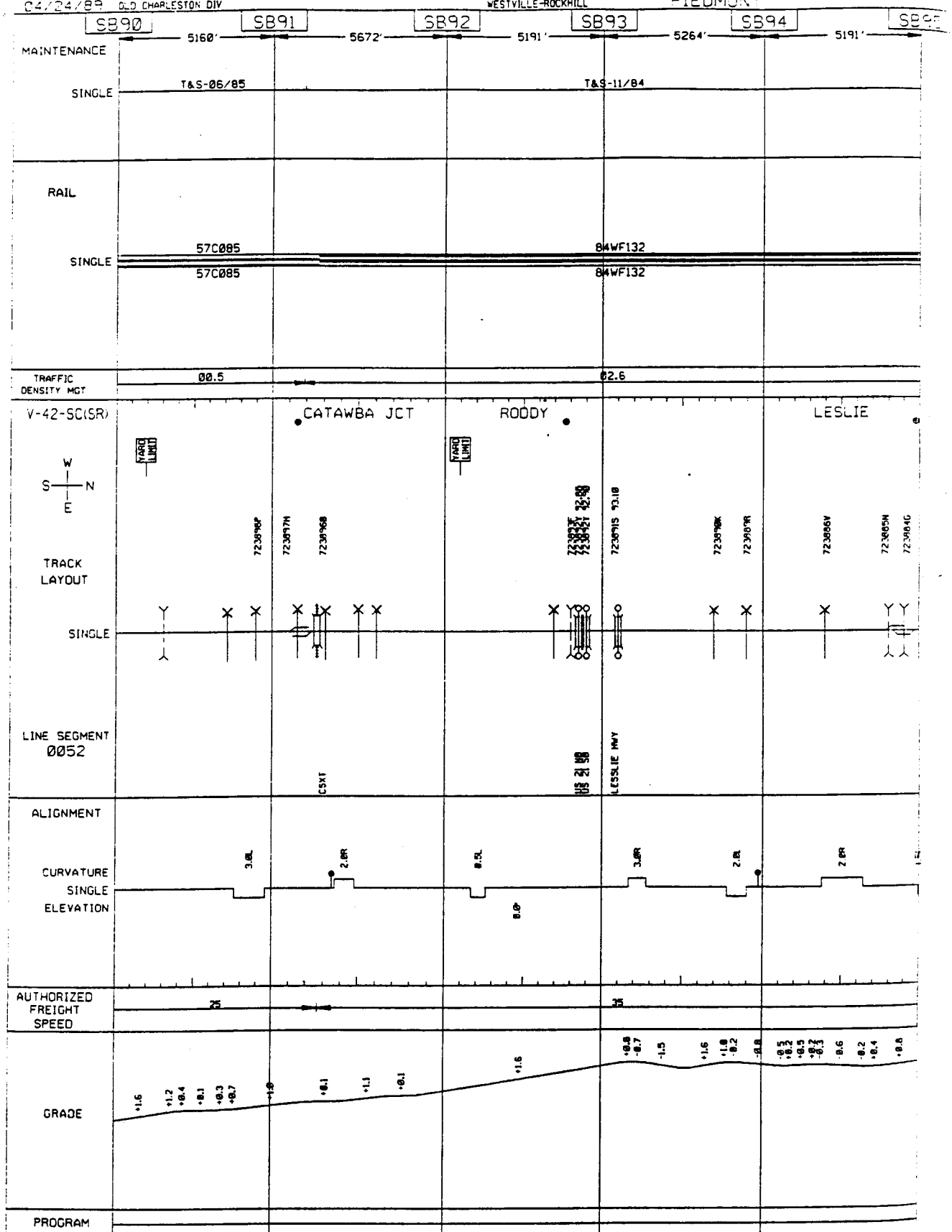




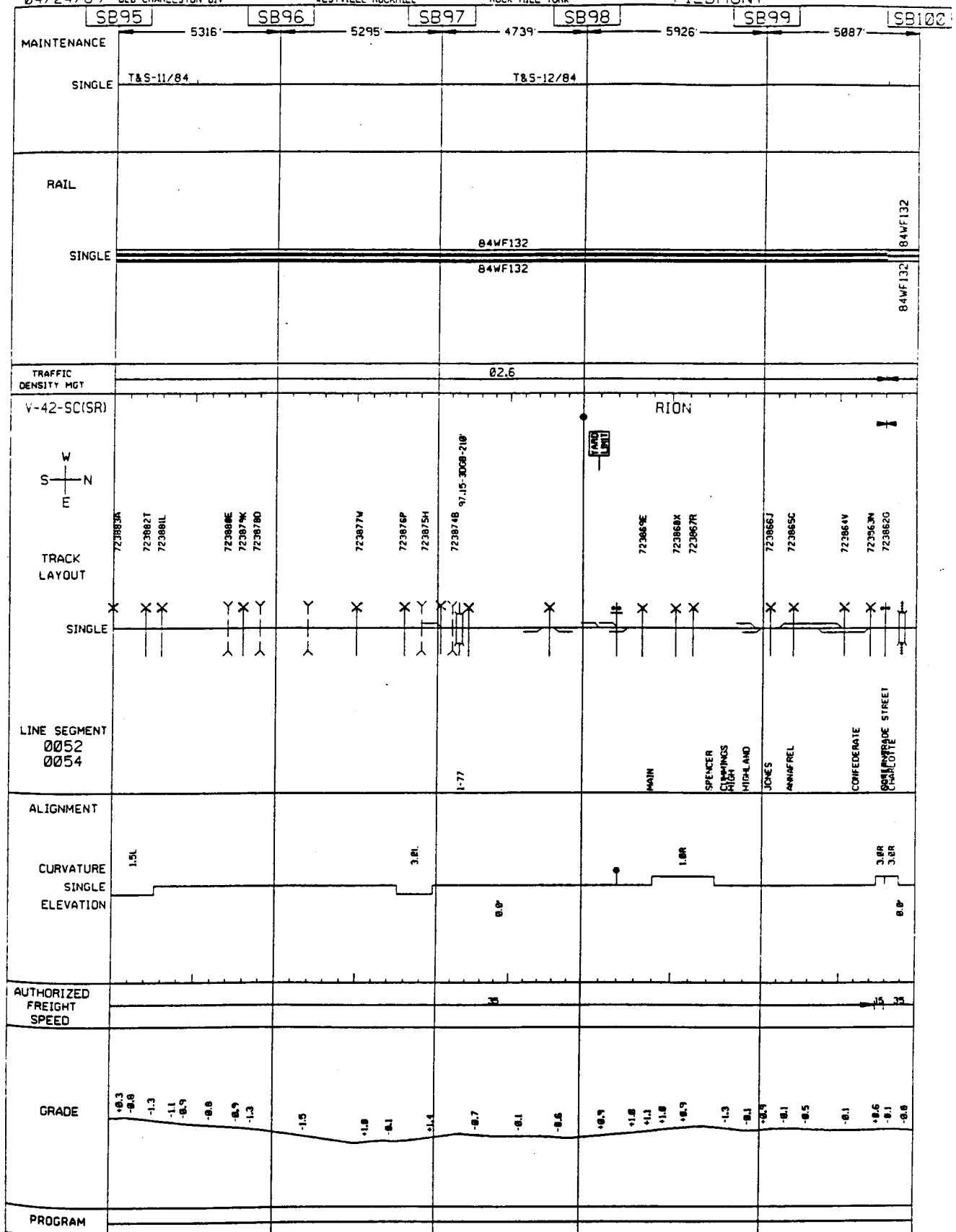


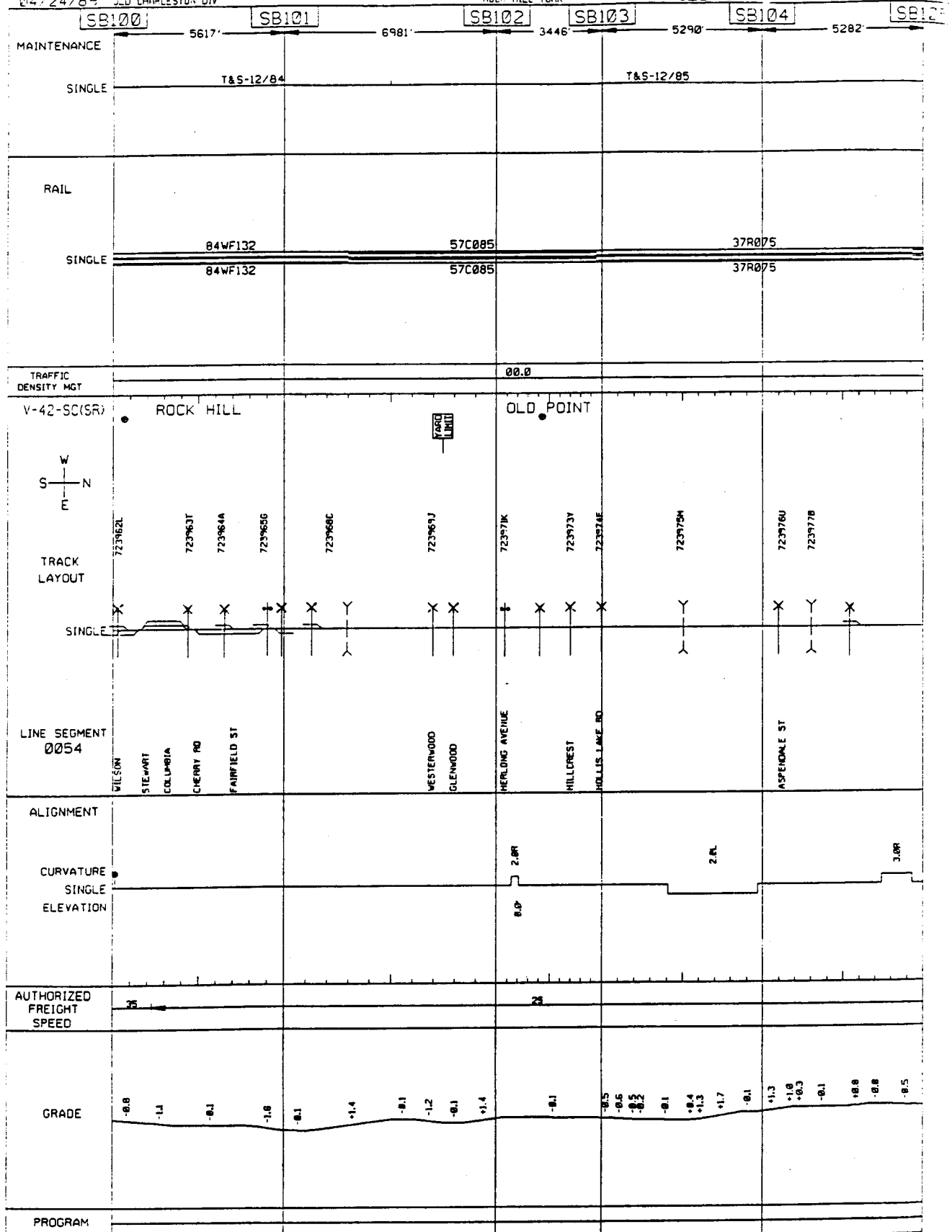


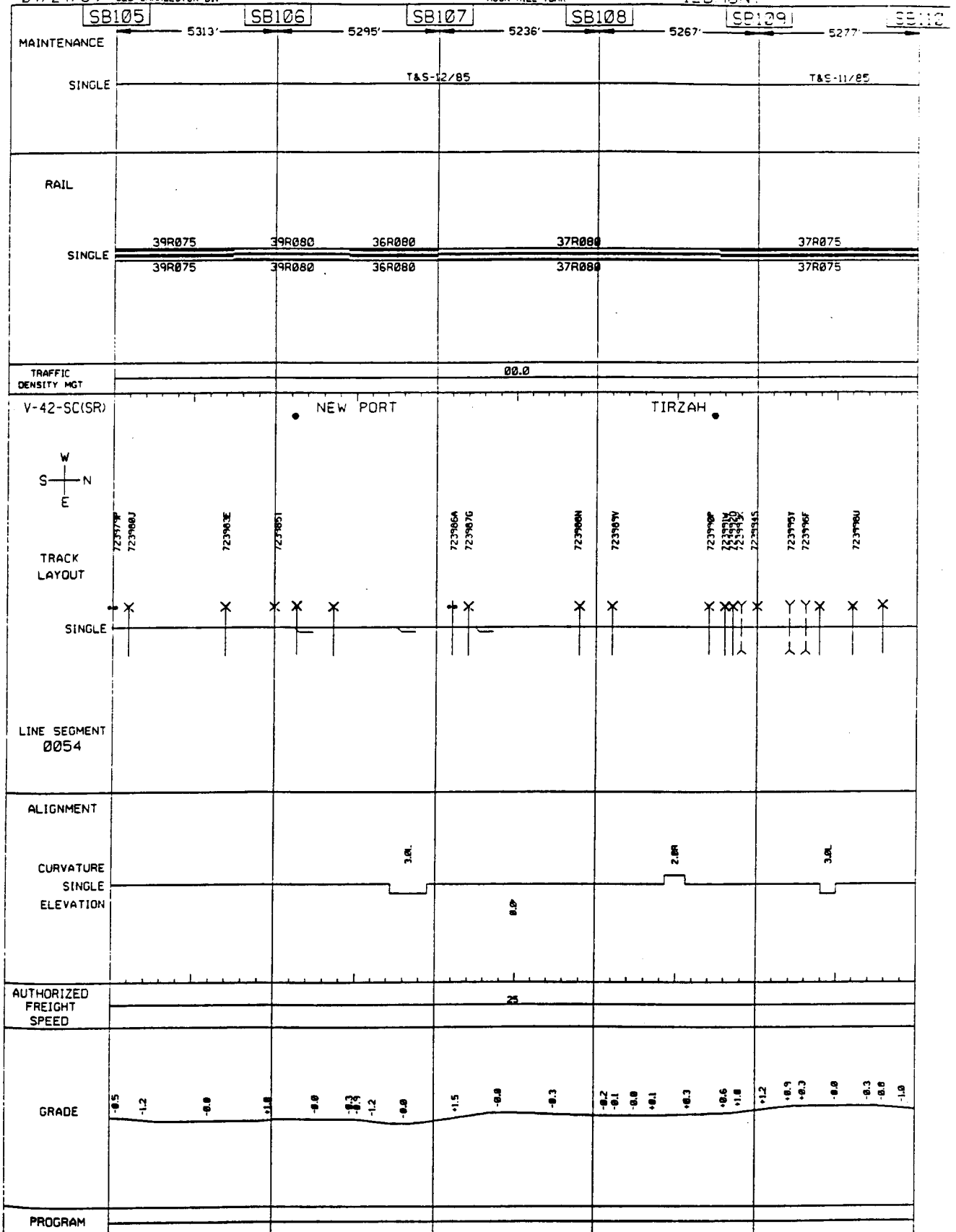


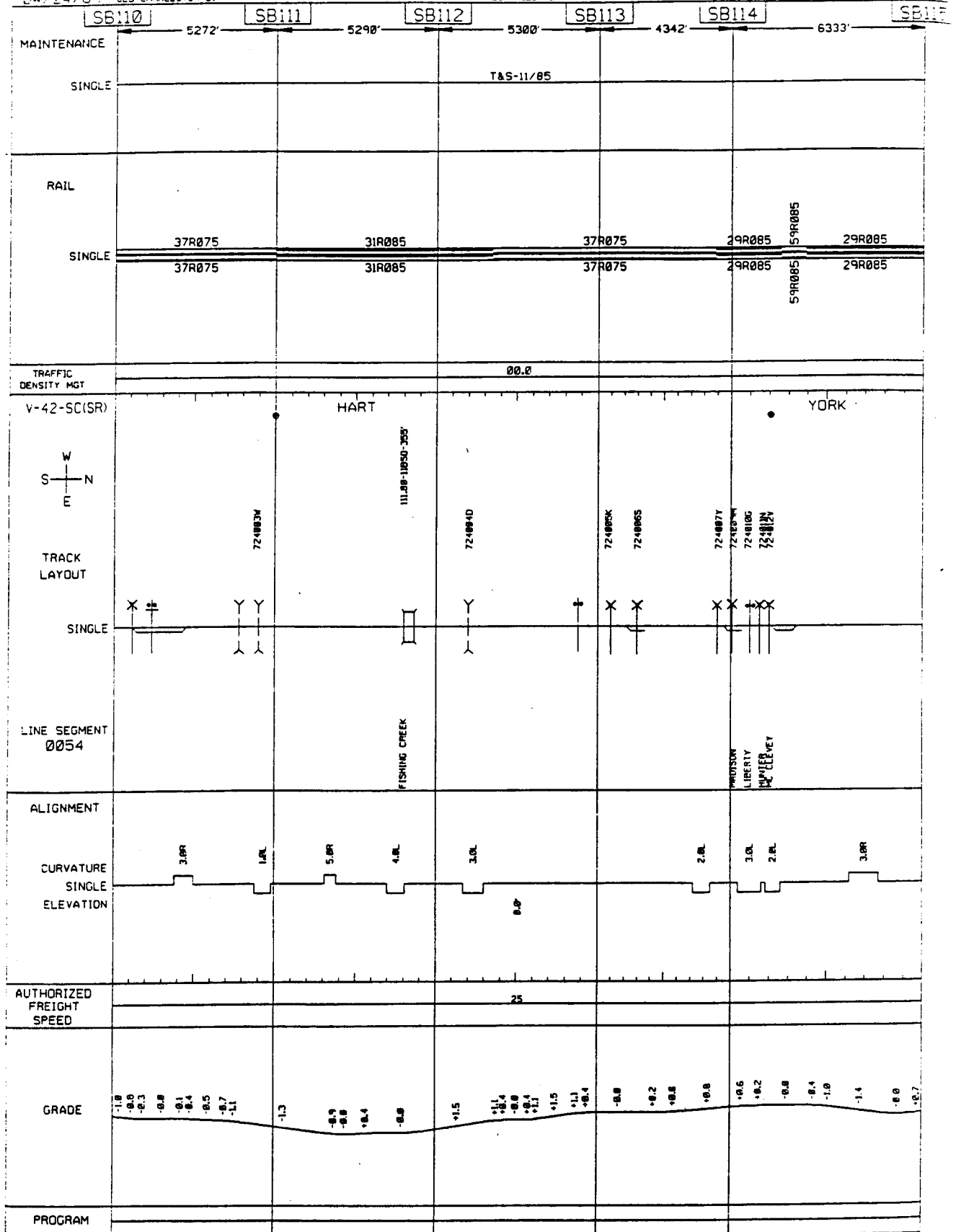












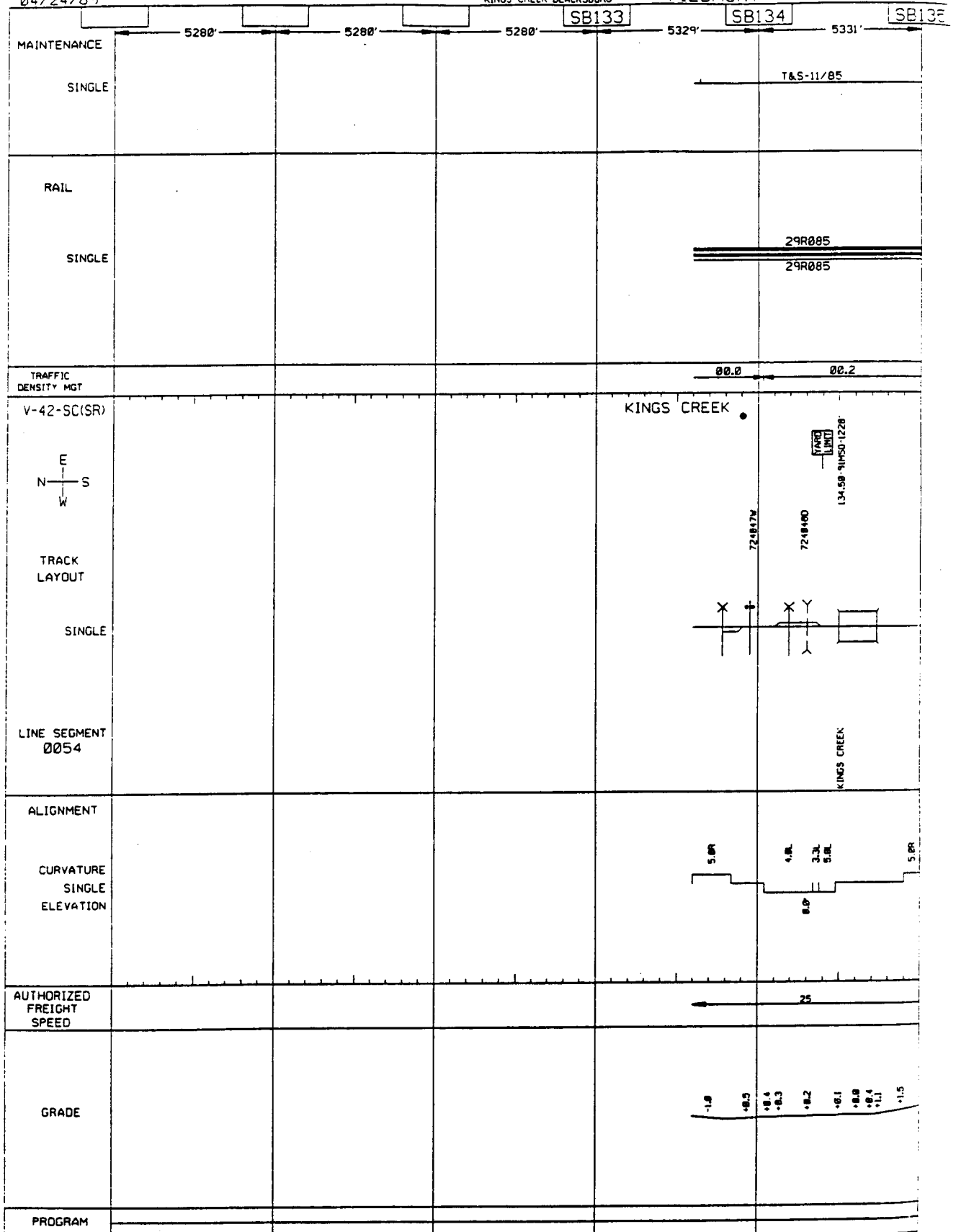
	SB115	5175'	5280'	5280'	5280'	5280'
MAINTENANCE						
SINGLE						
RAIL						
SINGLE	31R085 31R085					
TRAFFIC DENSITY MGT	00.0					
W S—N E						
TRACK LAYOUT						
SINGLE						
LINE SEGMENT 0054						
ALIGNMENT						
CURVATURE SINGLE ELEVATION	2.0L 0.0					
AUTHORIZED FREIGHT SPEED	25					
GRADE	+0.7					
PROGRAM						

04/24/89

KINGS CREEK-BLACKSBURG

PIEDMONT

SHEET 298

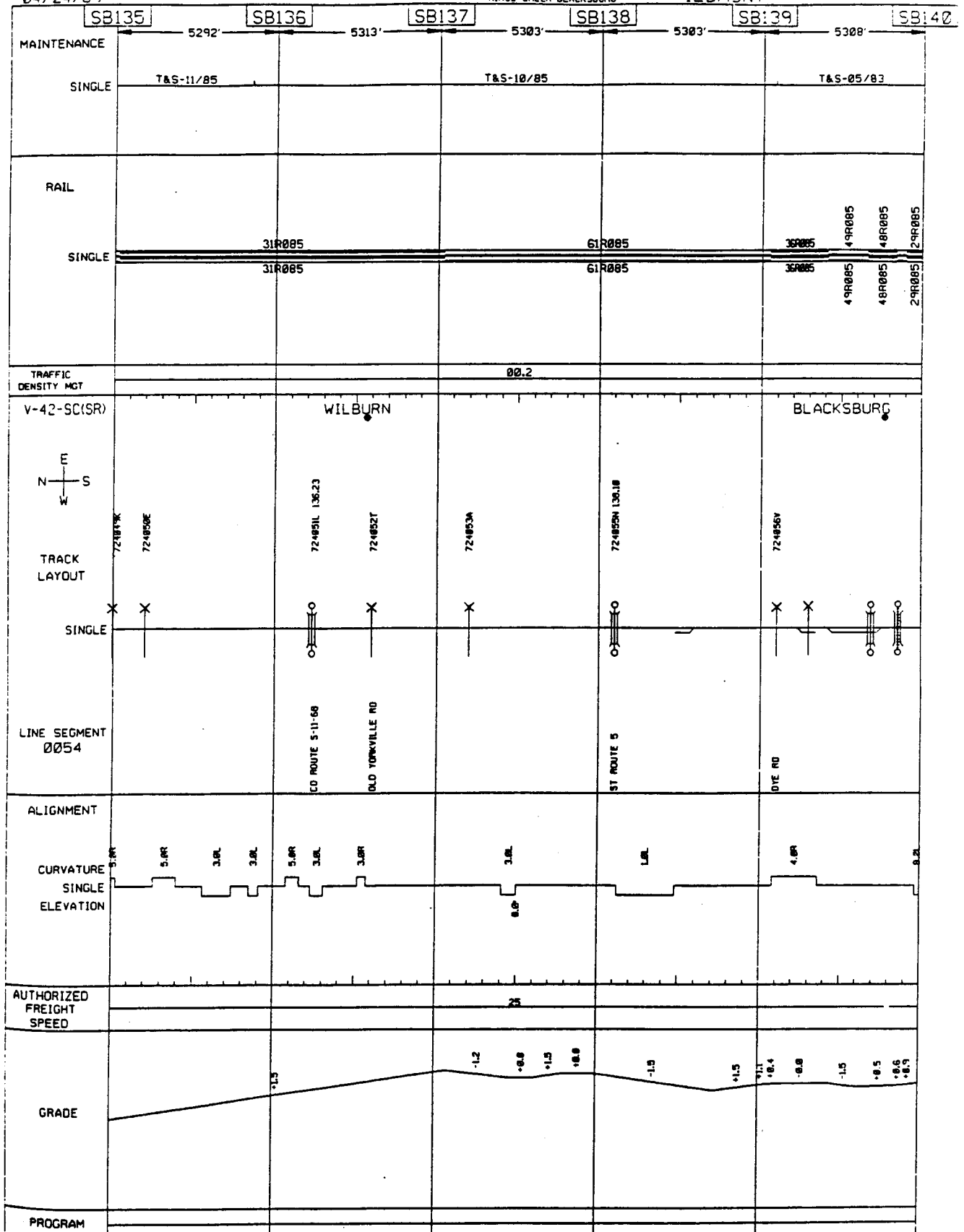


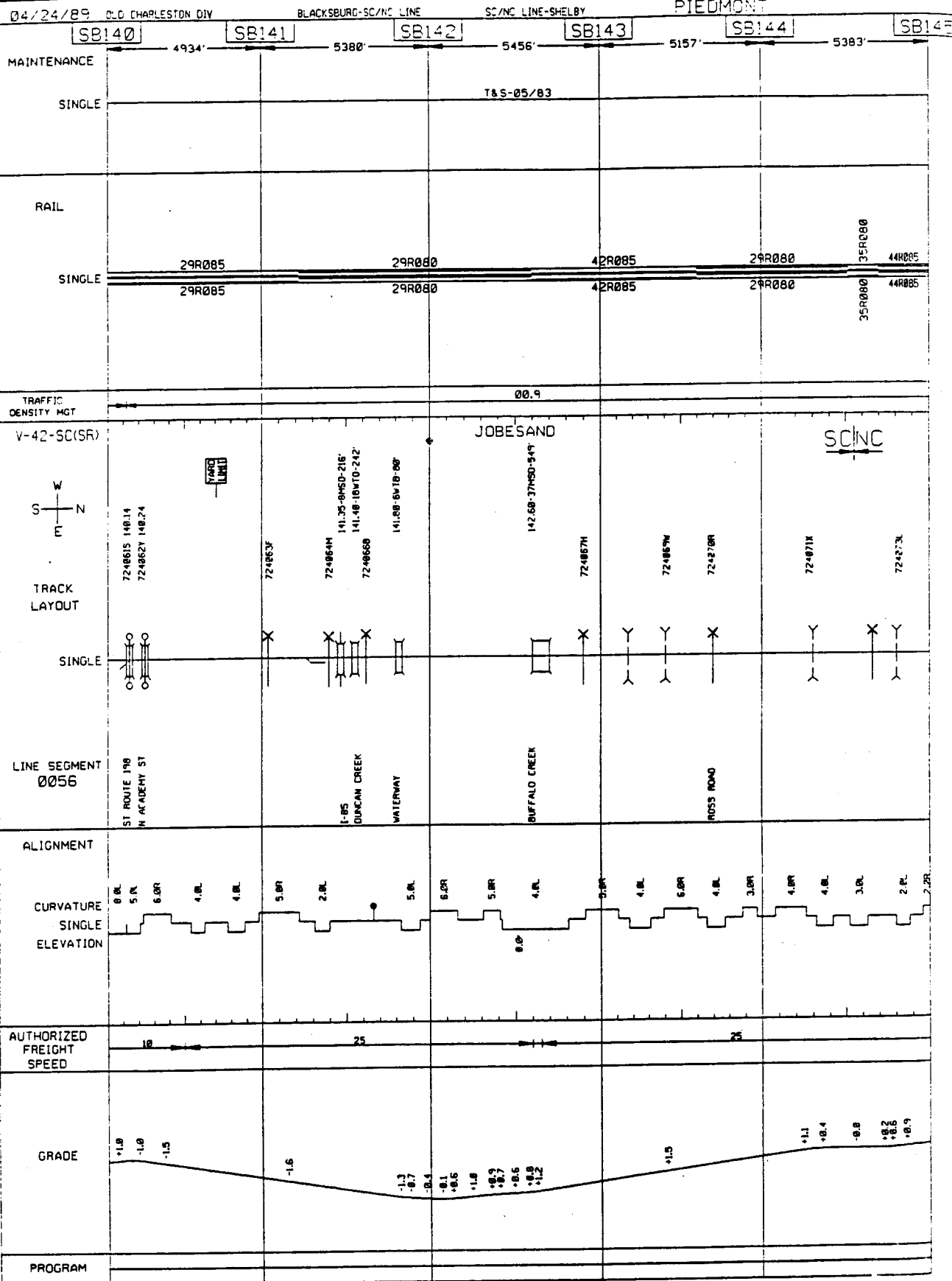
04/24/89

KINGS CREEK-BLACKSBURG

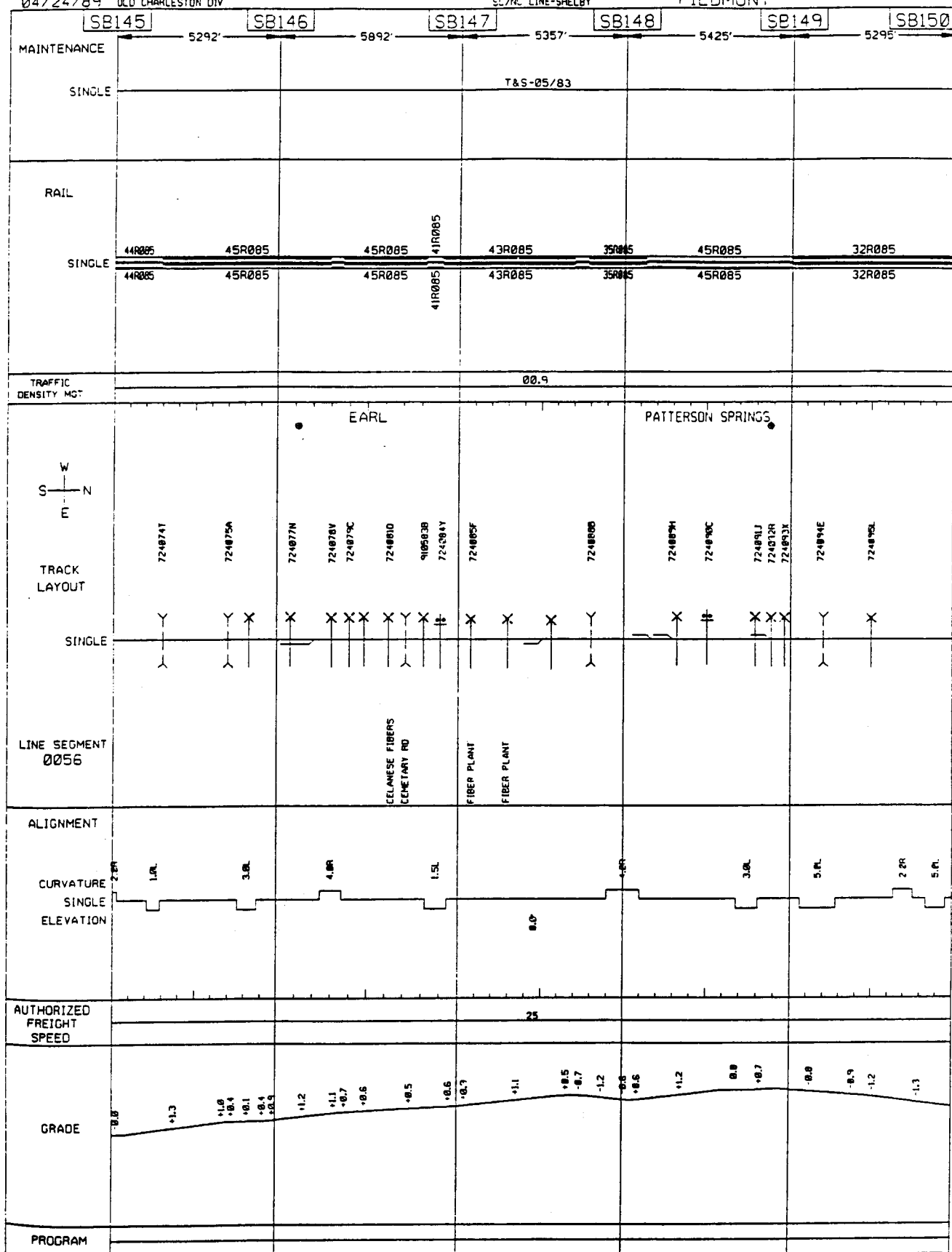
PIEDMONT

SHEET 299







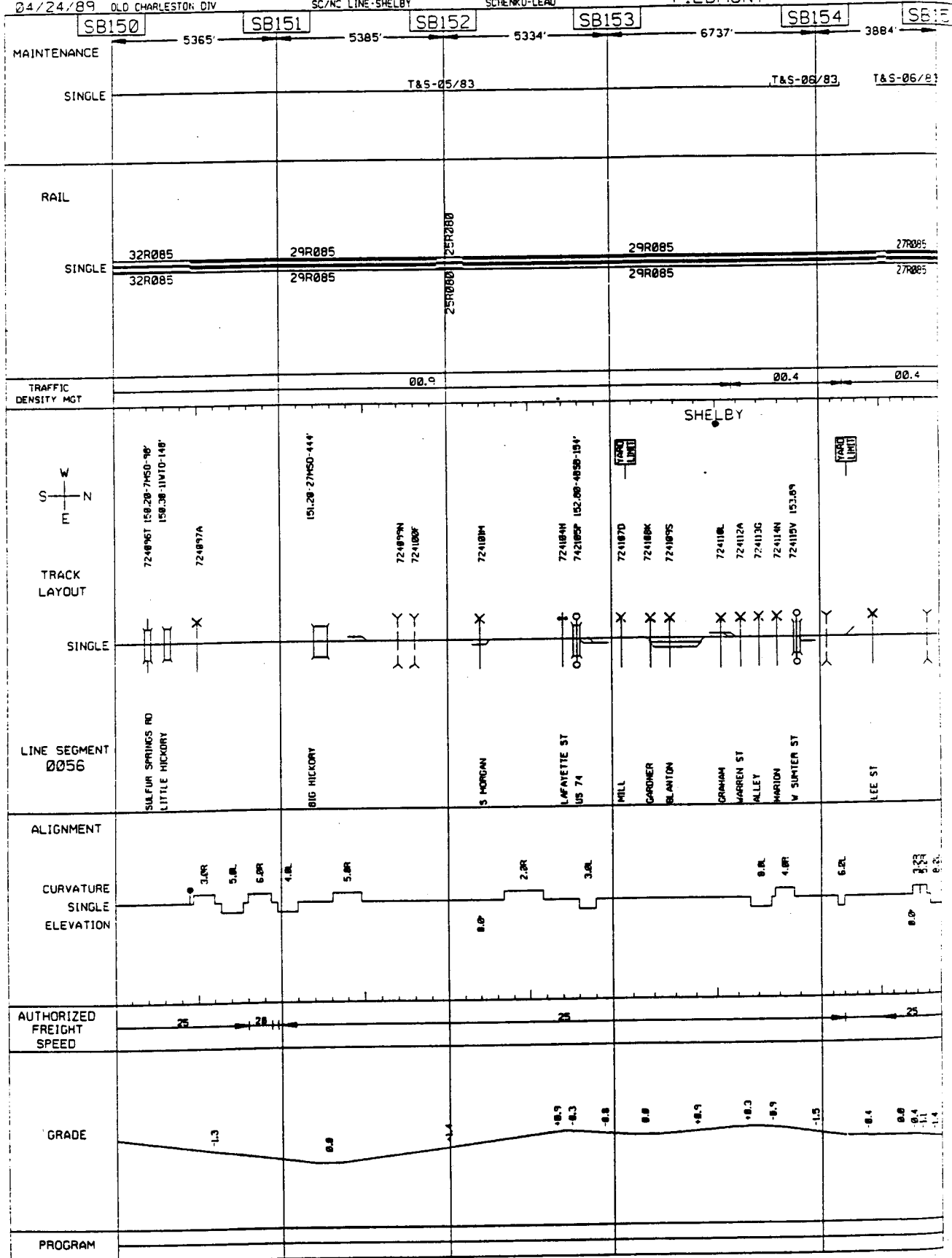


04/24/89 OLD CHARLESTON DIV

SC/NC LINE-SHELBY

SCHENKO-LEAD

PIEDMONT



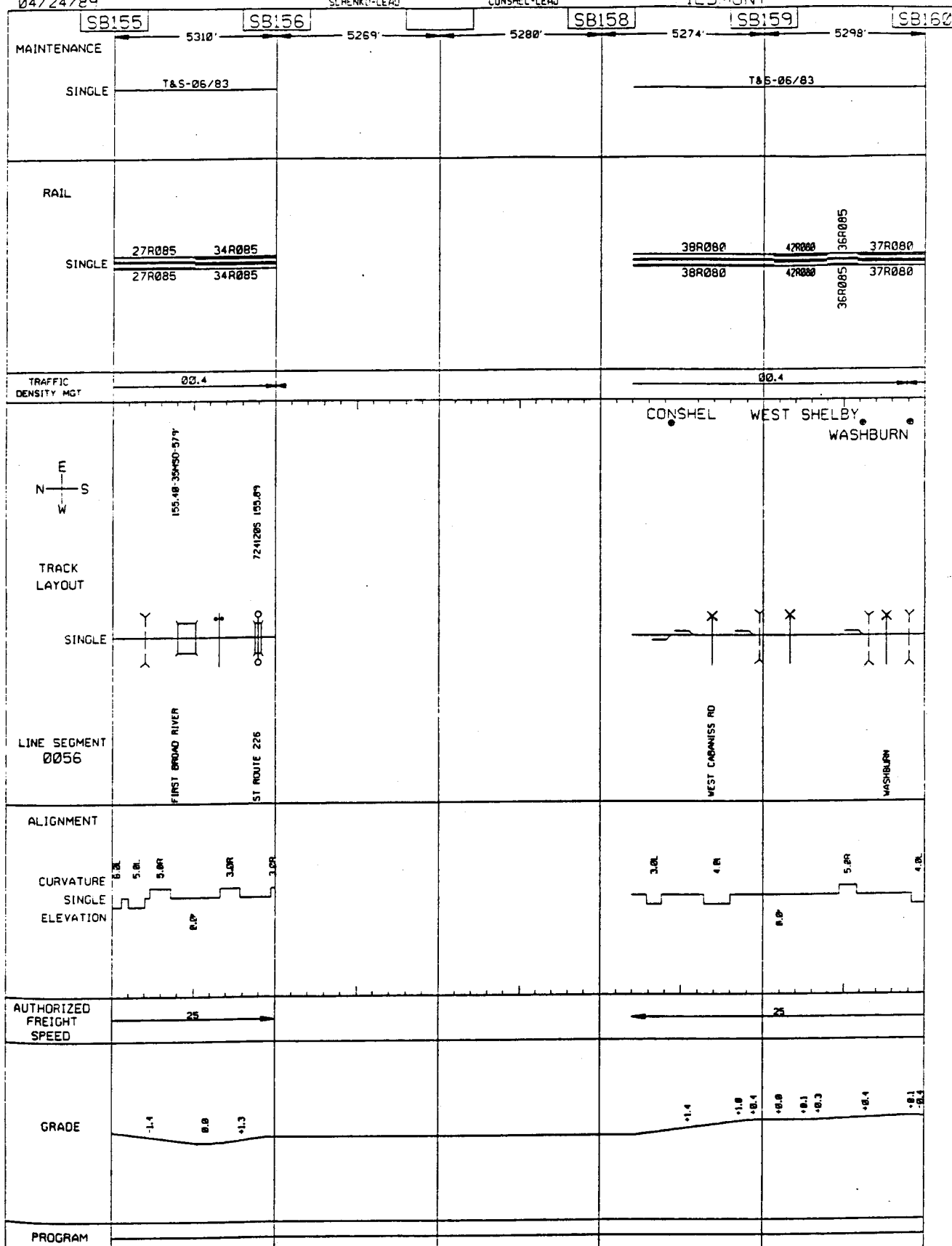
04/24/89

SCHENKLE-LEAD

CONSHEL-LEAD

PIEDMONT

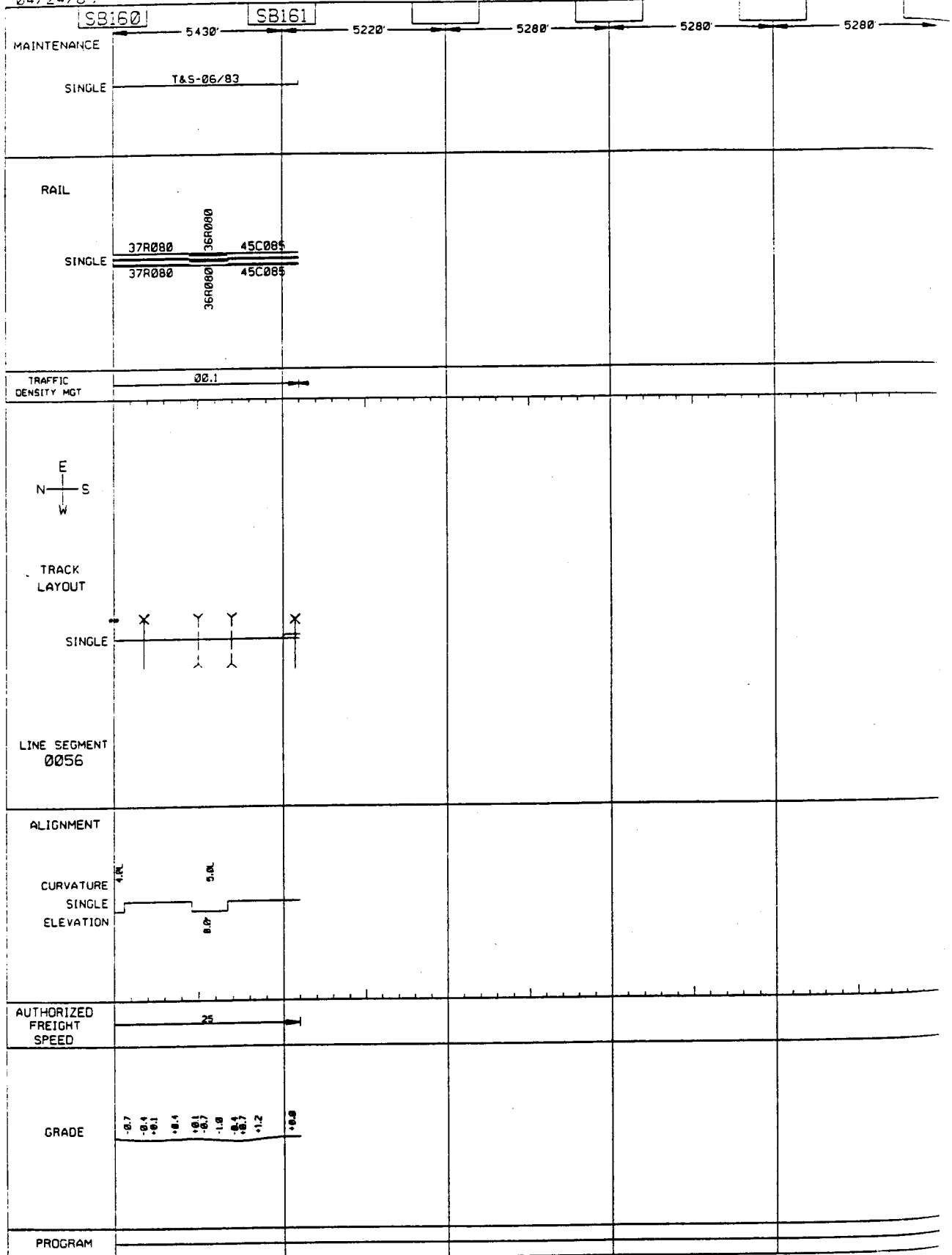
SHEET 323



04/24/89

CONSHEL-LEAD

PIEDMONT

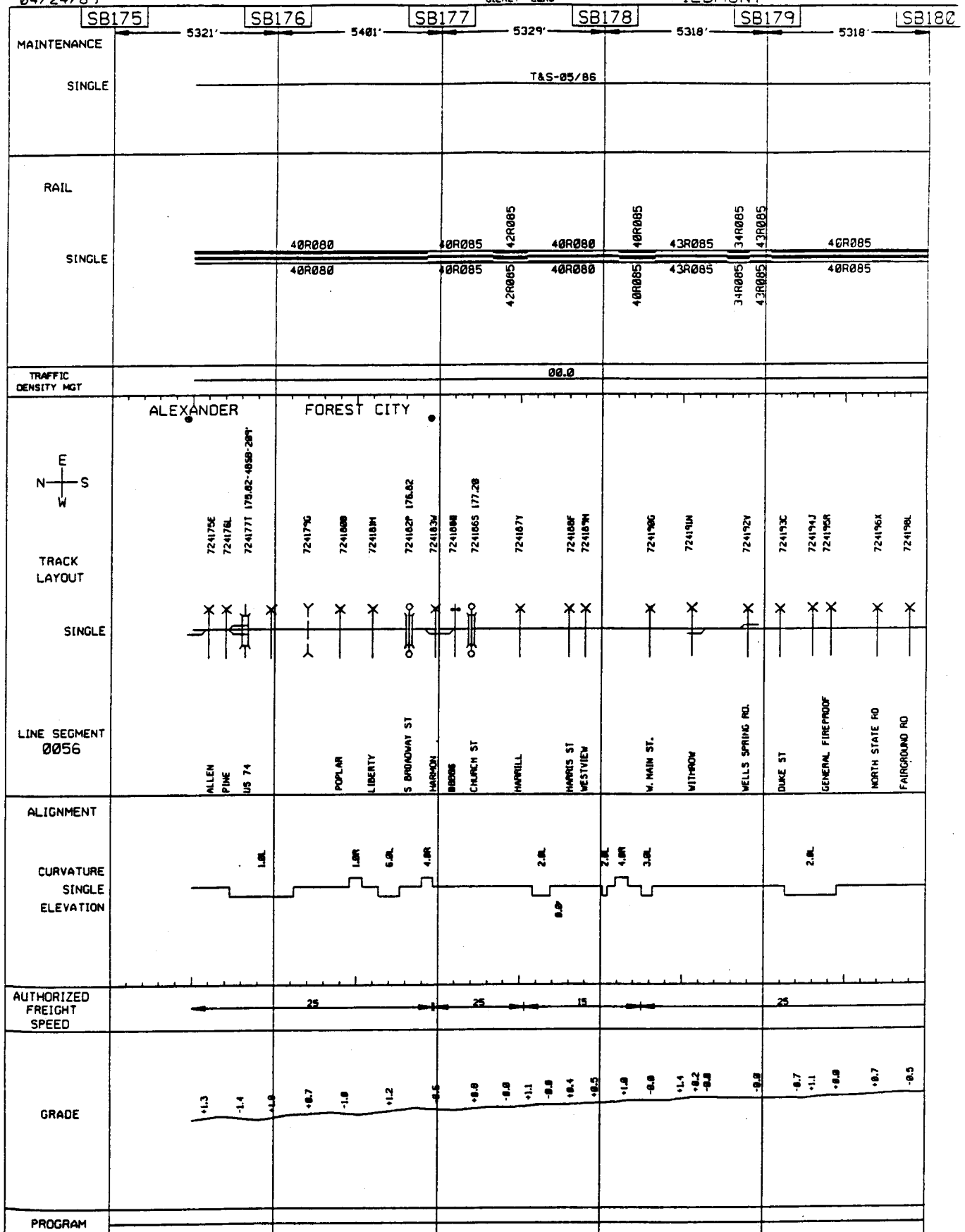


04/24/89

GILKEY - LEAD

PIEDMONT

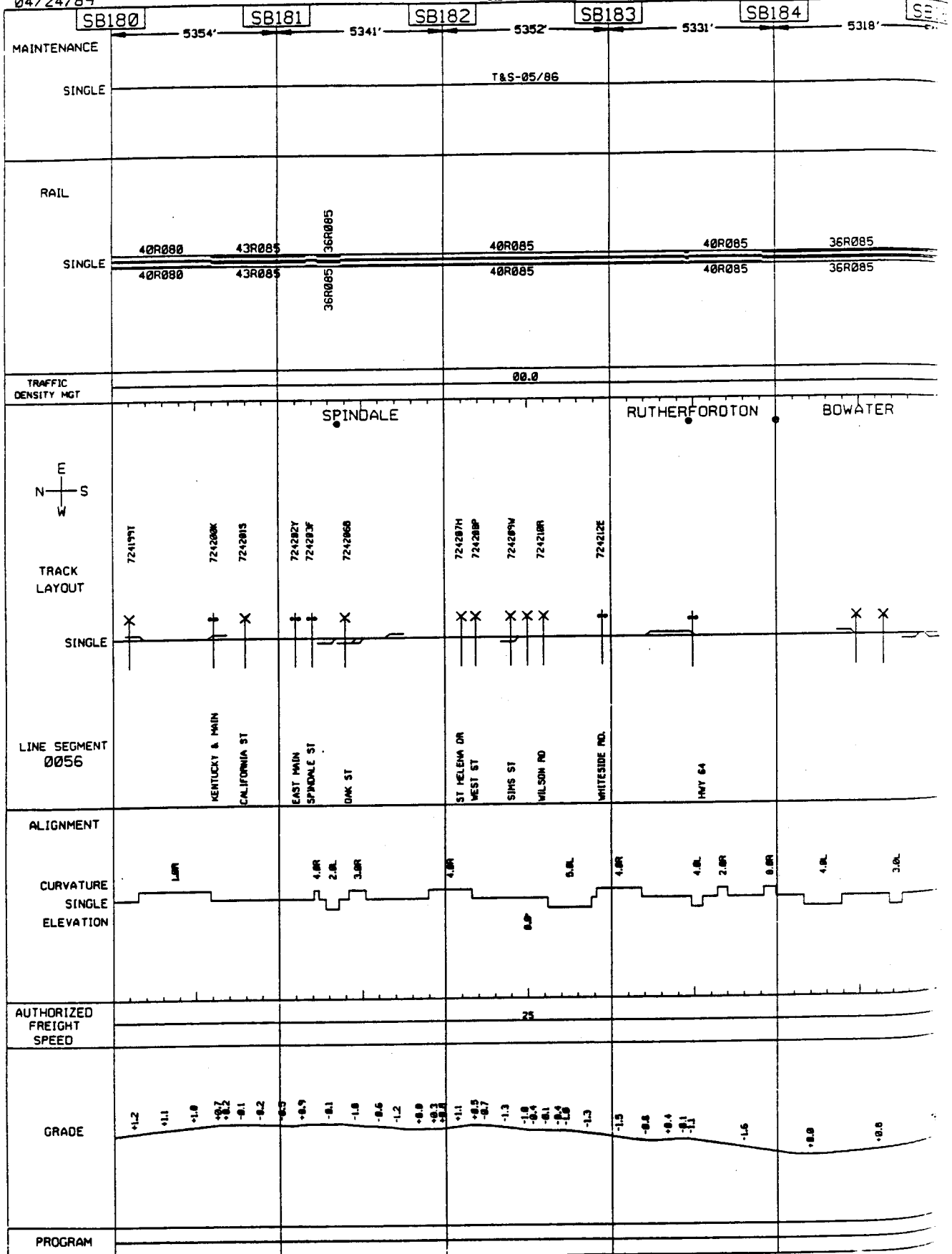
SHEET 305



04/24/89

GILKEY - LEAD

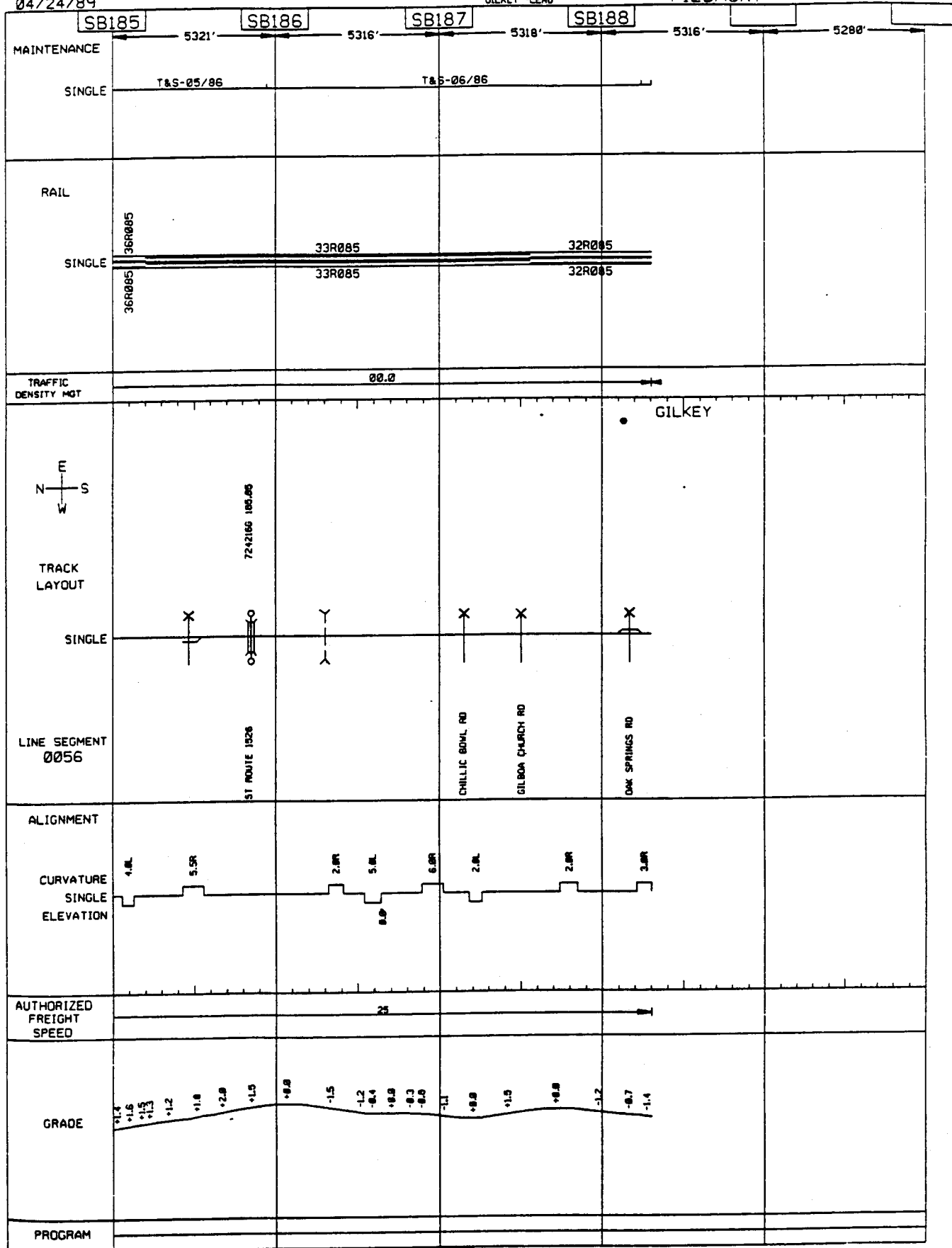
PIEDMONT



04/24/89

GILKEY - LEAD

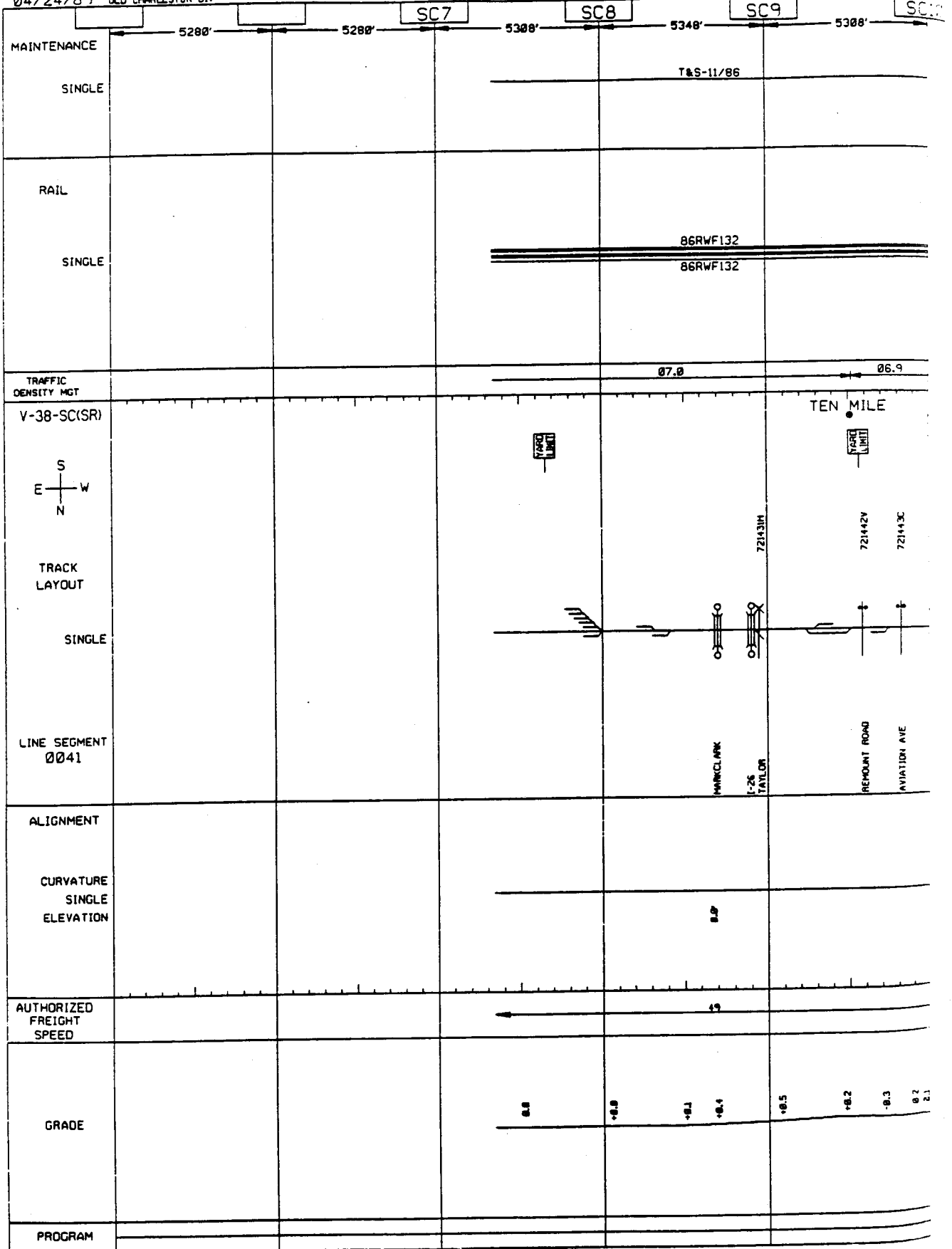
PIEDMONT



04/24/89 OLD CHARLESTON DIV

CHARLESTON-BRANCHVILLE

PIEDMONT



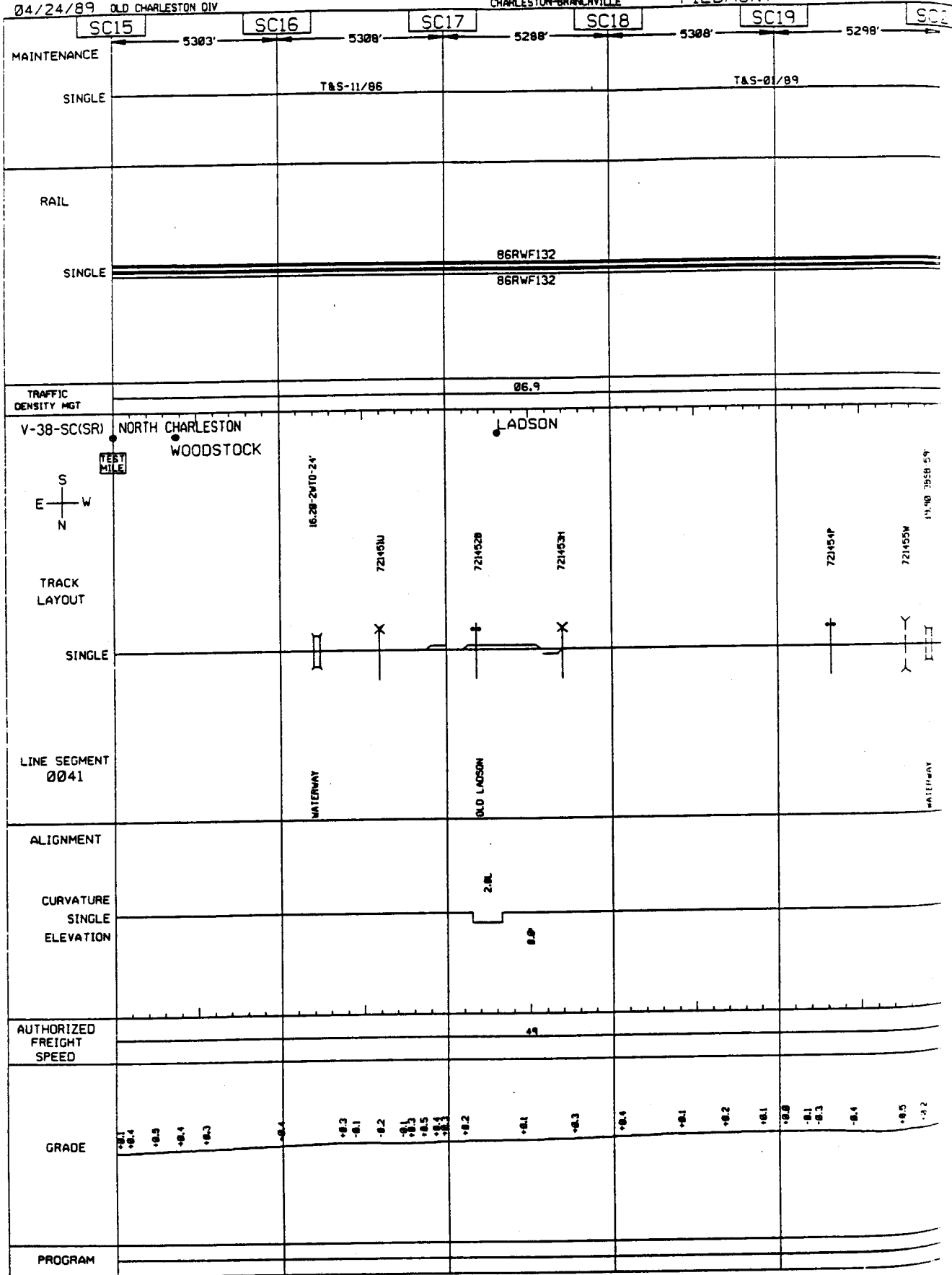


		SC10		SC11		SC12		SC13		SC14		SC15	
		5298'		5288'		5308'		5308'		5288'			
MAINTENANCE													
SINGLE		T&S-11/86											
RAIL													
SINGLE		86RWF132 86RWF132											
TRAFFIC DENSITY MGT		06.9											
V-38-SC(SR)		<div style="display: flex; justify-content: space-between;"> <div> <p>TEST MILE</p> <p>721445R</p> <p>721446R</p> <p>721447E</p> <p>721448L</p> <p>721449T</p> </div> <div> <p>MIDLAND PARK</p> <p>ASHLEY PHOSPHATE</p> </div> <div> <p>TEST MILE</p> <p>14.98-14.99</p> </div> </div>											
TRACK LAYOUT		<div style="display: flex; justify-content: space-between;"> <div> <p>S</p> <p>E</p> <p>N</p> <p>W</p> </div> <div> <p>721445R</p> <p>721446R</p> <p>721447E</p> <p>721448L</p> <p>721449T</p> </div> <div> <p>14.98-14.99</p> </div> </div>											
SINGLE													
LINE SEGMENT 0041		<div style="display: flex; justify-content: space-between;"> <div> <p>MIDLAND PARK</p> <p>ASHLEY PHOS. RD.</p> <p>WATERWAY</p> </div> </div>											
ALIGNMENT													
CURVATURE SINGLE ELEVATION		0.9											
AUTHORIZED FREIGHT SPEED		13											
GRADE		<div style="display: flex; justify-content: space-between;"> <div> <p>-0.1</p> <p>+0.0</p> <p>-0.0</p> <p>+0.0</p> <p>+0.1</p> <p>+0.2</p> <p>+0.1</p> <p>+0.0</p> <p>-0.0</p> <p>-0.1</p> <p>-0.2</p> <p>-0.3</p> <p>-0.2</p> <p>-0.1</p> <p>+0.0</p> <p>+0.1</p> <p>+0.0</p> </div> </div>											
PROGRAM													

04/24/89 OLD CHARLESTON DIV

CHARLESTON-BRANCHVILLE

PIEDMONT



	SC20	SC21	SC22	SC23	SC24	SC25
MAINTENANCE	5303'	5288'	5303'	5318'	5303'	
SINGLE			T&S-01/89			
RAIL						
SINGLE			86RWF132	86RWF132		
TRAFFIC DENSITY MGT	06.9			06.2		
V-38-SC(SR)	LINCOLNVILLE	CHICKASAW	SUMMERVILLE			DRAINLAND
<div> <div>S</div> <div>E</div> <div>N</div> <div>W</div> </div>						
TRACK LAYOUT						
SINGLE						
LINE SEGMENT 0041	PINCKNEY	WATERWAY	MAIN ST. N. CEDAR	WATERWAY HICKORY	MAPLE ST	WATERWAY
ALIGNMENT						
CURVATURE SINGLE ELEVATION				8.8		
AUTHORIZED FREIGHT SPEED				45		
GRADE	+0.5 +0.6 +0.4	+0.7 -0.3 +0.8 +0.8 +0.6 -0.2	-0.3 +0.4 +0.3 +0.2 +0.1 +0.8	-0.5 -0.4 -0.2 -0.1 0.0 -0.4 -0.3	-0.2 0.0 +0.1 0.0 -0.2 -0.1 -0.0 0.0	
PROGRAM						

04/24/89 OLD CHARLESTON DIV

CHARLESTON-BRANCHVILLE

PIEDMONT

	SC25	SC26	SC27	SC28	SC29	SC30
	5283'	5308'	5293'	5313'	5278'	
MAINTENANCE						
SINGLE			T&S-01/89			
RAIL						
SINGLE			86RWF132			
			86RWF132			
TRAFFIC DENSITY MGT			06.2			
V-38-SC(SR)						
<div> <div>S</div> <div>E</div> <div>N</div> <div>W</div> </div>						
TRACK LAYOUT						
SINGLE						
LINE SEGMENT 0041						
ALIGNMENT						
CURVATURE SINGLE ELEVATION						
AUTHORIZED FREIGHT SPEED						
GRADE	0.0	-0.1	-0.2	-0.3	-0.4	-0.5
PROGRAM						

JEDBURG

721477N

7214780

721480E

26.60-30.50-54'

28.70-30.50-14'

28.00-60.50-117'

28.90-60.50-132'

27.00-60.50-12'

WATERWAY

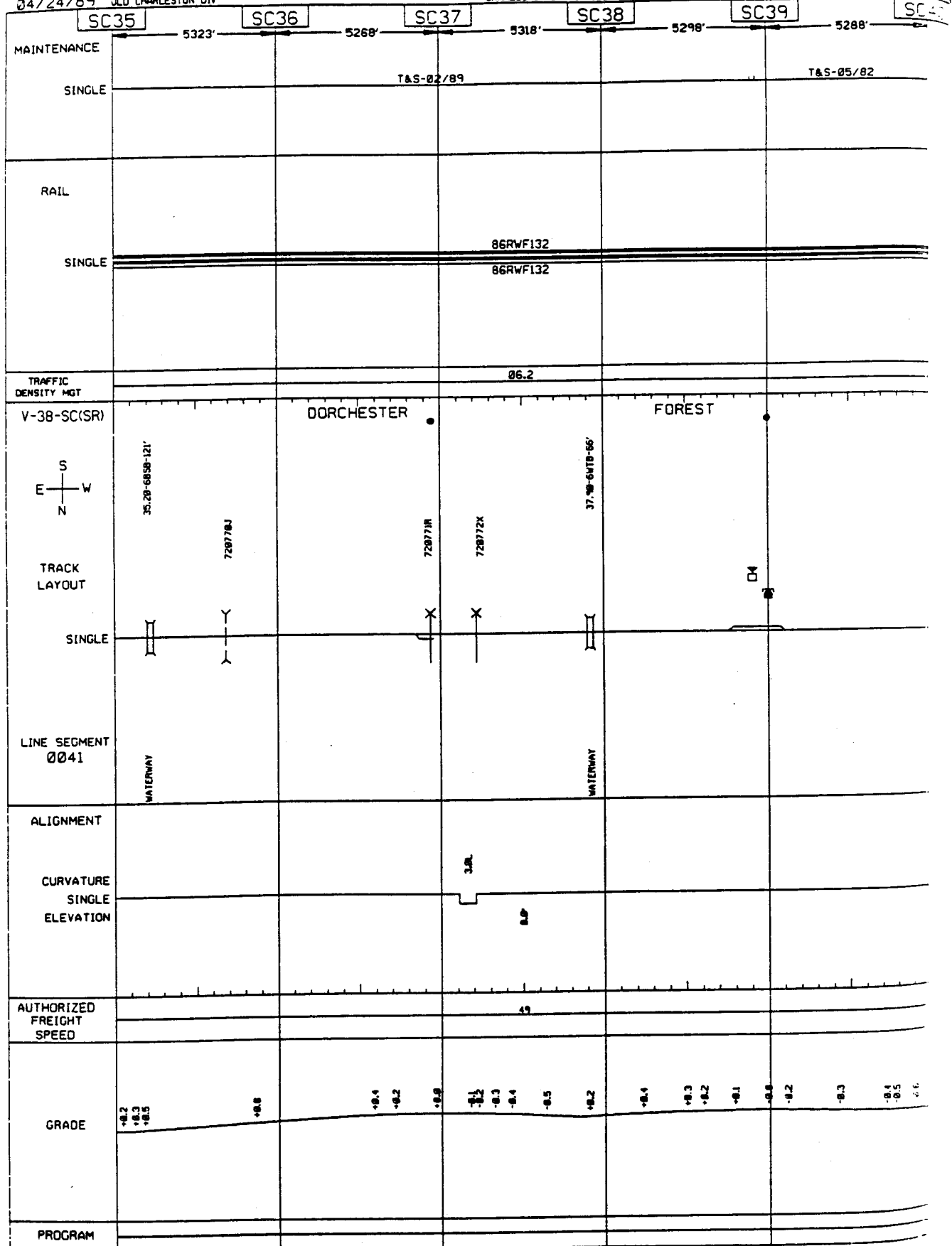
CIPRESS SWAMP

WATERWAY

WATERWAY

WATERWAY

04/24/89 OLD CHARLESTON DIV		CHARLESTON-BRANCHVILLE		FILE NO. 1	
SC30		SC31		SC32	
5328'		5419'		5207'	
SC33		SC34		SC35	
5318'		5288'			
MAINTENANCE					
SINGLE	T&S-01/89 T&S-02/89				
RAIL					
SINGLE	86RWF132				
	86RWF132				
TRAFFIC DENSITY MGT	06.2				
V-38-SC(SR)	RIDGEVILLE				
<div style="text-align: center;"> S  E — W  N </div>					
TRACK LAYOUT	<div style="display: flex; justify-content: space-around;"> <div>721482L</div> <div>721482T</div> <div>721483A</div> <div>721485L</div> <div>721486V</div> <div>33.00-6058-120'</div> <div>33.98-6058-115'</div> <div>34.18-6018-85'</div> <div>34.28-12658-285'</div> <div>34.38-6058-110'</div> </div>				
SINGLE	<div style="display: flex; justify-content: space-around;"> <div>X</div> <div>X</div> <div>+</div> <div>+</div> <div>X</div> <div>  </div> <div>  </div> <div>  </div> <div>  </div> <div>  </div> </div>				
LINE SEGMENT 0041	<div style="display: flex; justify-content: space-around;"> <div>721482L</div> <div>721482T</div> <div>721483A</div> <div>721485L</div> <div>721486V</div> <div>33.00-6058-120'</div> <div>33.98-6058-115'</div> <div>34.18-6018-85'</div> <div>34.28-12658-285'</div> <div>34.38-6058-110'</div> </div>				
ALIGNMENT					
CURVATURE SINGLE ELEVATION	<div style="display: flex; justify-content: space-around;"> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div>				
AUTHORIZED FREIGHT SPEED	45				
GRADE	<div style="display: flex; justify-content: space-around;"> <div>-0.5</div> <div>-0.2</div> <div>-0.1</div> <div>-0.2</div> <div>-0.1</div> <div>-0.5</div> <div>-0.8</div> <div>-0.4</div> <div>-0.3</div> <div>-0.1</div> <div>-0.8</div> <div>-0.1</div> <div>-0.4</div> <div>-0.5</div> <div>-0.4</div> <div>-0.2</div> <div>-0.1</div> <div>-0.8</div> <div>-0.6</div> <div>-0.1</div> <div>-0.2</div> <div>-0.3</div> <div>-0.4</div> <div>-0.5</div> <div>-0.3</div> </div>				
PROGRAM					



	SC40	SC41	SC42	SC43	SC44	SC45
	5298'	5308'	5303'	5288'	5313'	
MAINTENANCE						
SINGLE			T&S-05/82		T&S-04/82	
RAIL						
SINGLE			86RWF132			
			86RWF132			
TRAFFIC DENSITY MGT	06.2			06.6		
V-38-SC(SR)						
<div> <div>S</div> <div>E</div> <div>W</div> <div>N</div> </div>						
TRACK LAYOUT						
SINGLE						
LINE SEGMENT 0041						
ALIGNMENT						
CURVATURE SINGLE ELEVATION						
AUTHORIZED FREIGHT SPEED						
GRADE	-8.6 -8.4 -8.1	-8.1 -8.0 -8.1	-8.2 -8.3 -8.2 -8.3 -8.8 -8.5	-8.1 -8.2 -8.4 -8.5 -8.3 -8.1	8.0 8.0 8.1	
PROGRAM						

PREGNALL

BYRD

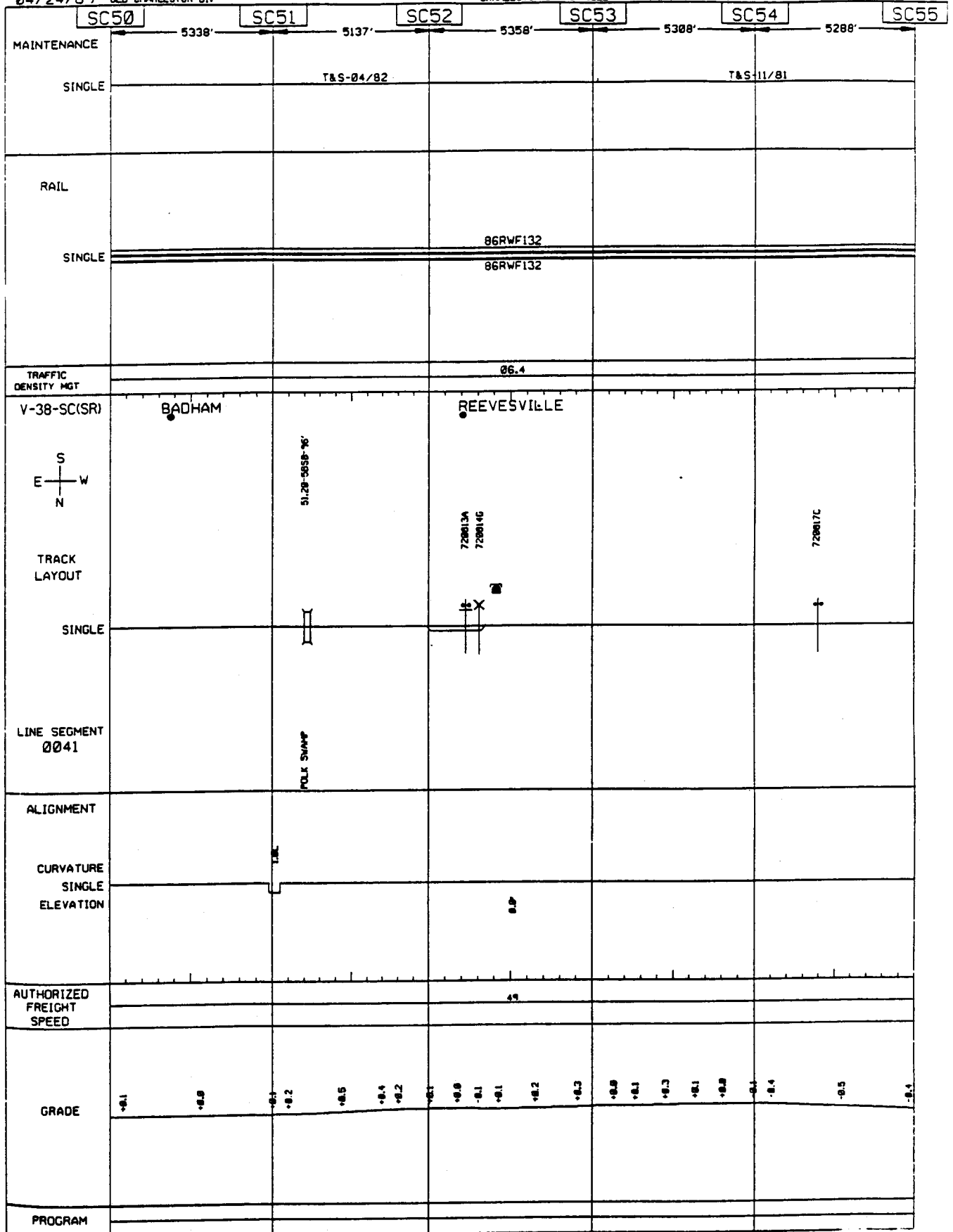
43.30°-1050-178'

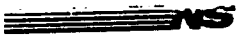
72878X

INDIAN FIELD CREEK

04/24/89 OLD CHARLESTON DIV		CHARLESTON-BRANCHVILLE FIELD NO. 1									
SC 45		SC 46		SC 47		SC 48		SC 49		SC 50	
MAINTENANCE		5298'		5298'		5283'		5383'		5318'	
SINGLE		T&S-04/82									
RAIL											
SINGLE		86RWF132 86RWF132									
TRAFFIC DENSITY MGT		06.6 06.4									
V-38-SC(SR)		ST GEORGE									
S E — W N											
TRACK LAYOUT		7207845 46.30-2650-37' 7200824 7200840 7200824 7200860 7200874									
SINGLE											
LINE SEGMENT 0041		WATERWAY PARKER ANN METTS									
ALIGNMENT											
CURVATURE SINGLE ELEVATION		0.0 1.38									
AUTHORIZED FREIGHT SPEED		45									
GRADE		+0.1 +0.0 +0.1 +0.2 +0.3 +0.2 +0.1 +0.2 +0.1 +0.0 +0.0 +0.0 +0.1									
PROGRAM											







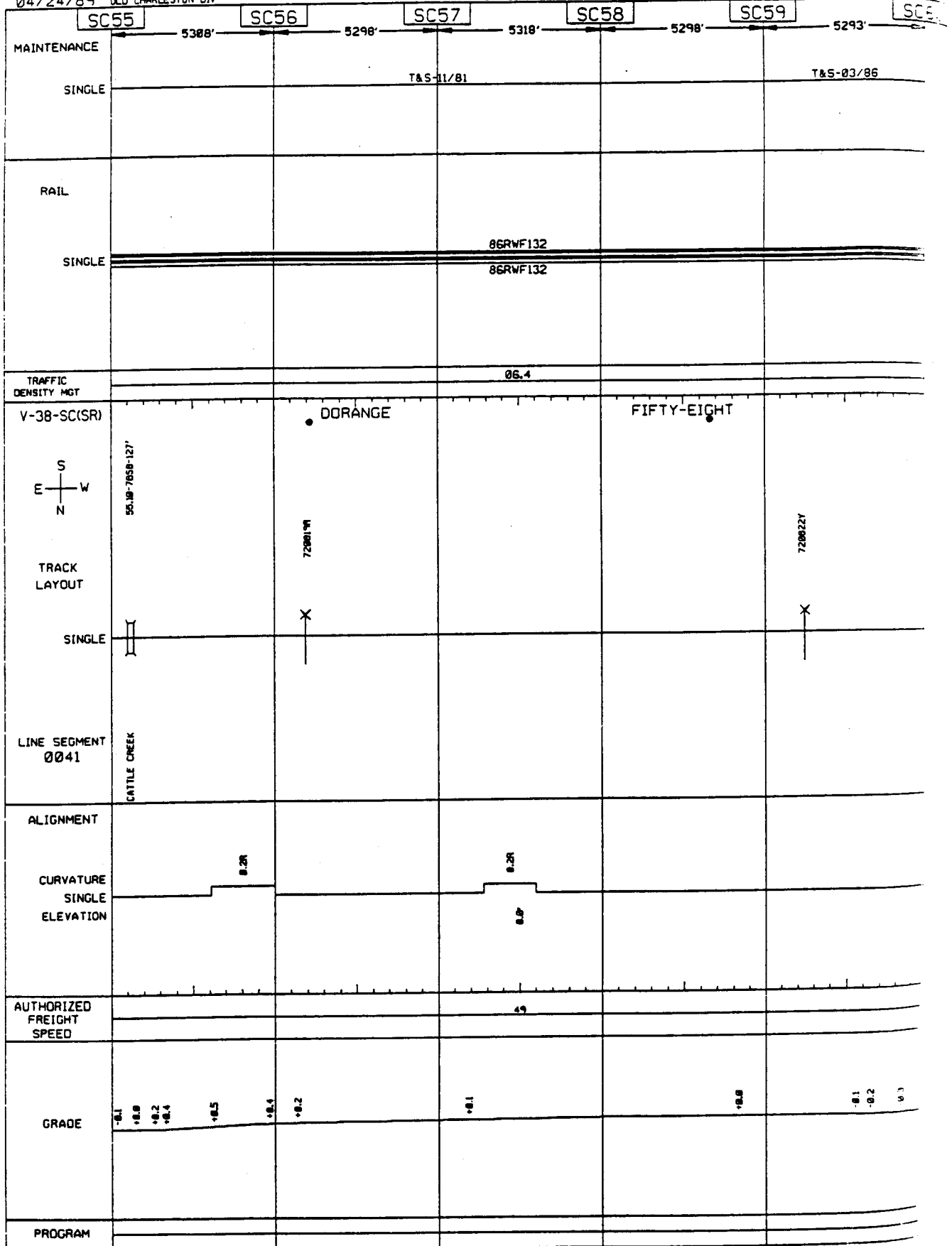
SOUTHERN

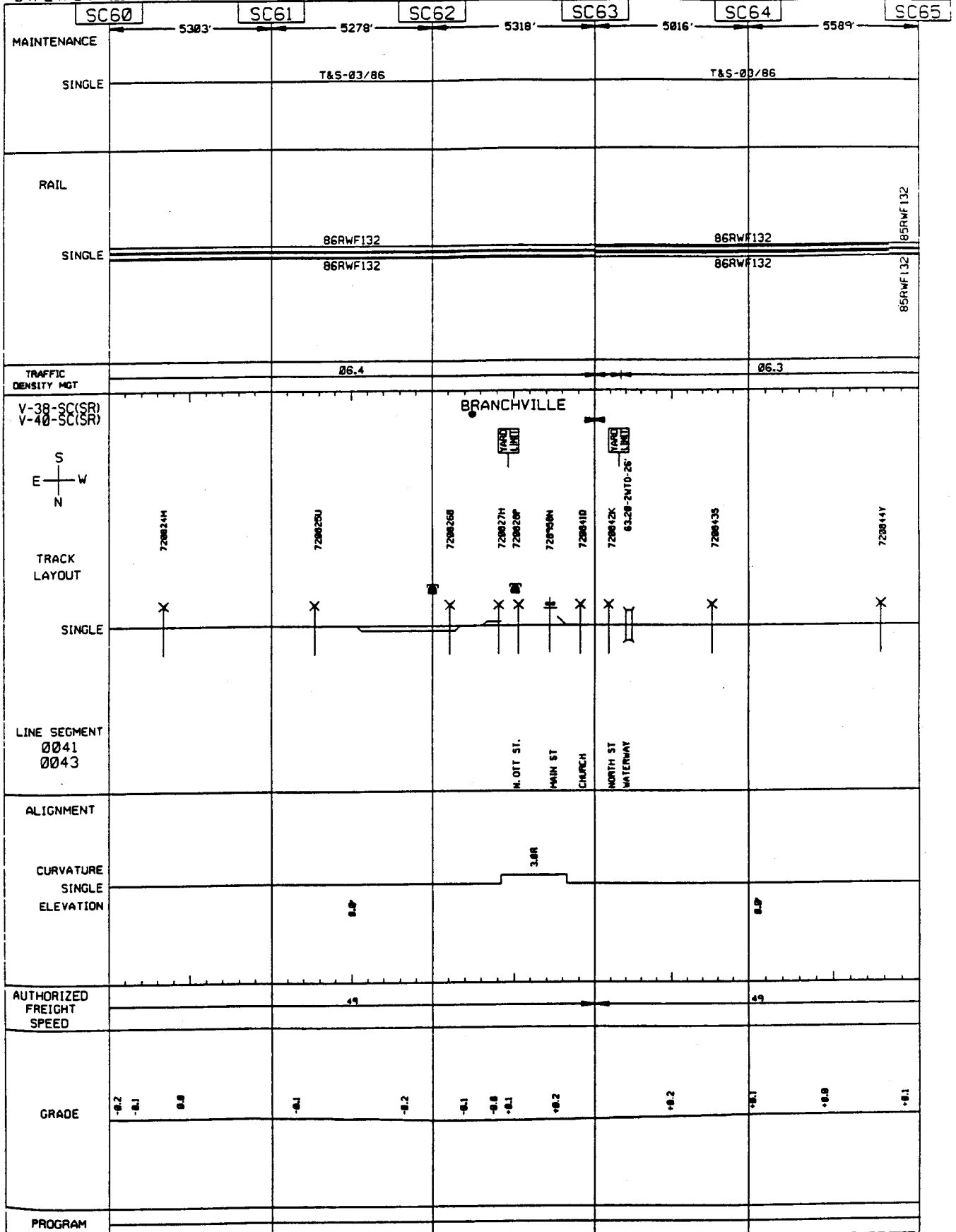
CHARLESTON-BRANCHVILLE

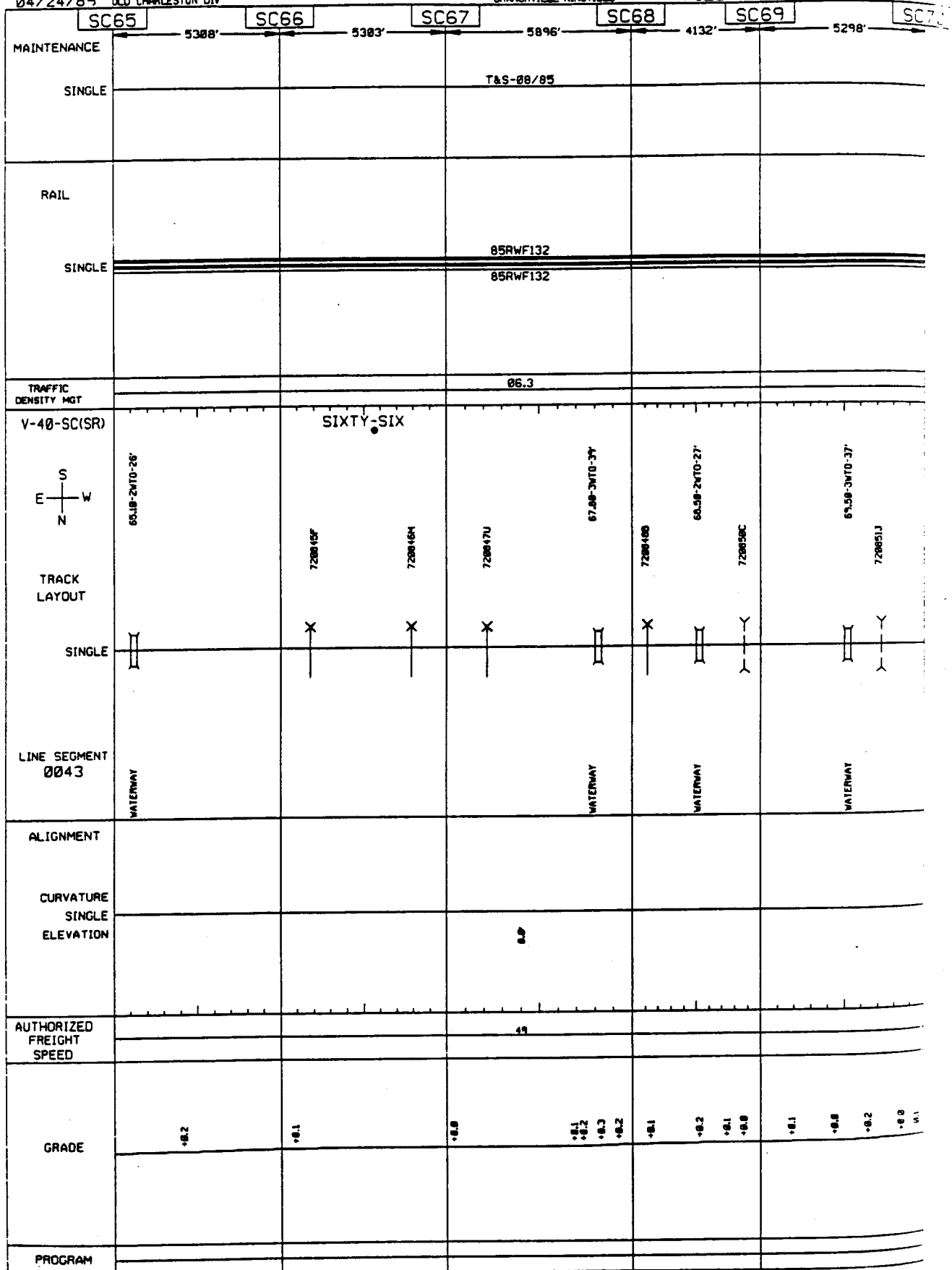
PIEDMONT

SHEET 318

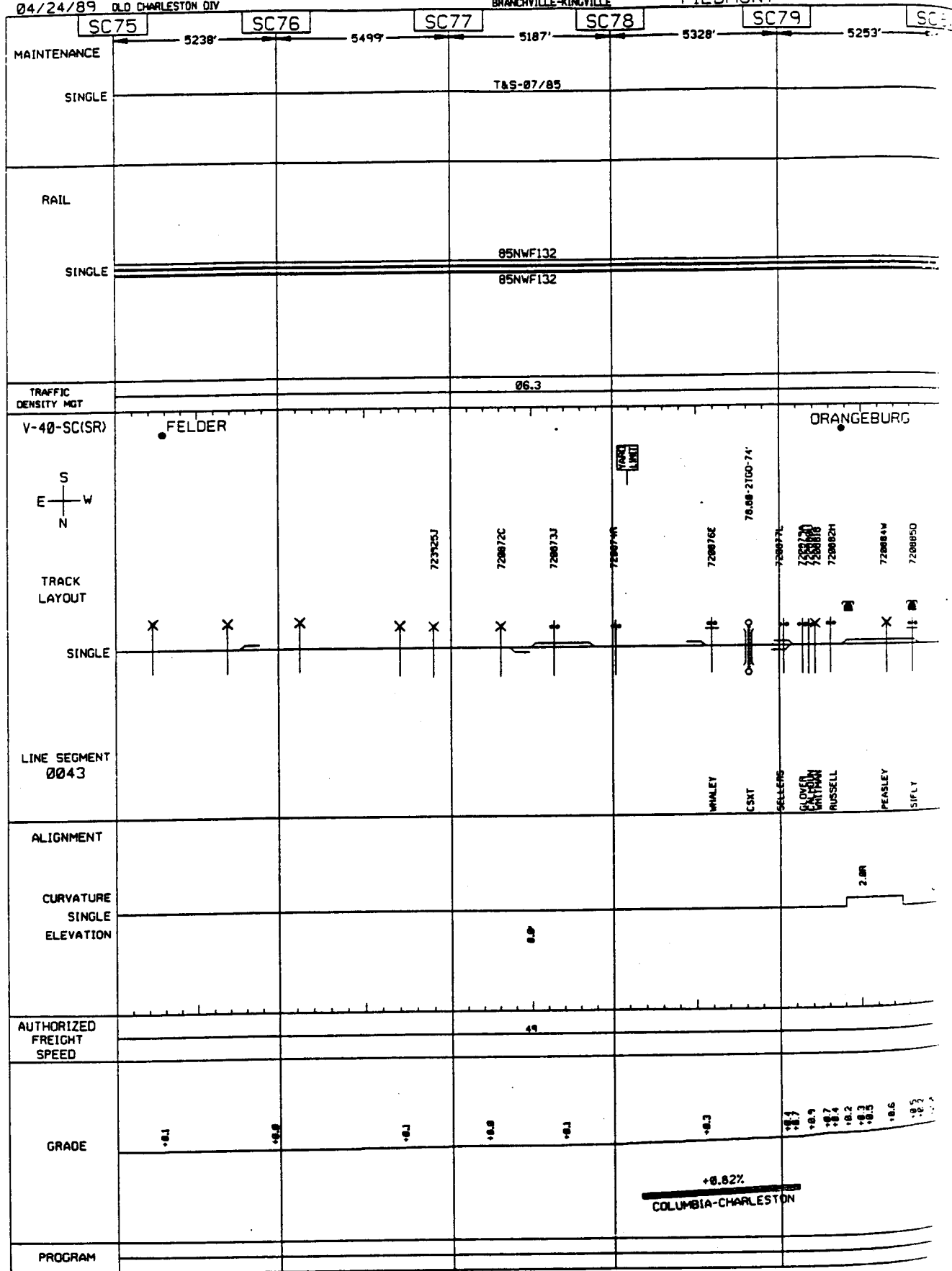
04/24/89 OLD CHARLESTON DIV







	SC70	SC71	SC72	SC73	SC74	SC75
MAINTENANCE	5298'	5358'	5197'	5378'	5318'	
SINGLE		T&S-08/85			T&S-07/85	
RAIL						
SINGLE	85RWF132	85RWF132		85NWF132	85NWF132	
TRAFFIC DENSITY MGT			06.3			
V-40-SC(SR)	ROWESVILLE					
TRACK LAYOUT	720652R 78.28°-41°10'-54"	720653K 720654E	720656T	720656G 720657N	720661P	720663D 720664K
SINGLE	Y	X	X	Y	Y	X
LINE SEGMENT 0043	WATERWAY					
ALIGNMENT						
CURVATURE SINGLE ELEVATION			8.9			
AUTHORIZED FREIGHT SPEED			49			
GRADE	-0.1 +0.8 +0.3 +0.4 +0.3	+0.2	+0.1	+0.2 +0.3 +0.2 +0.1 +0.8 +0.1	+0.2	+0.1
PROGRAM						

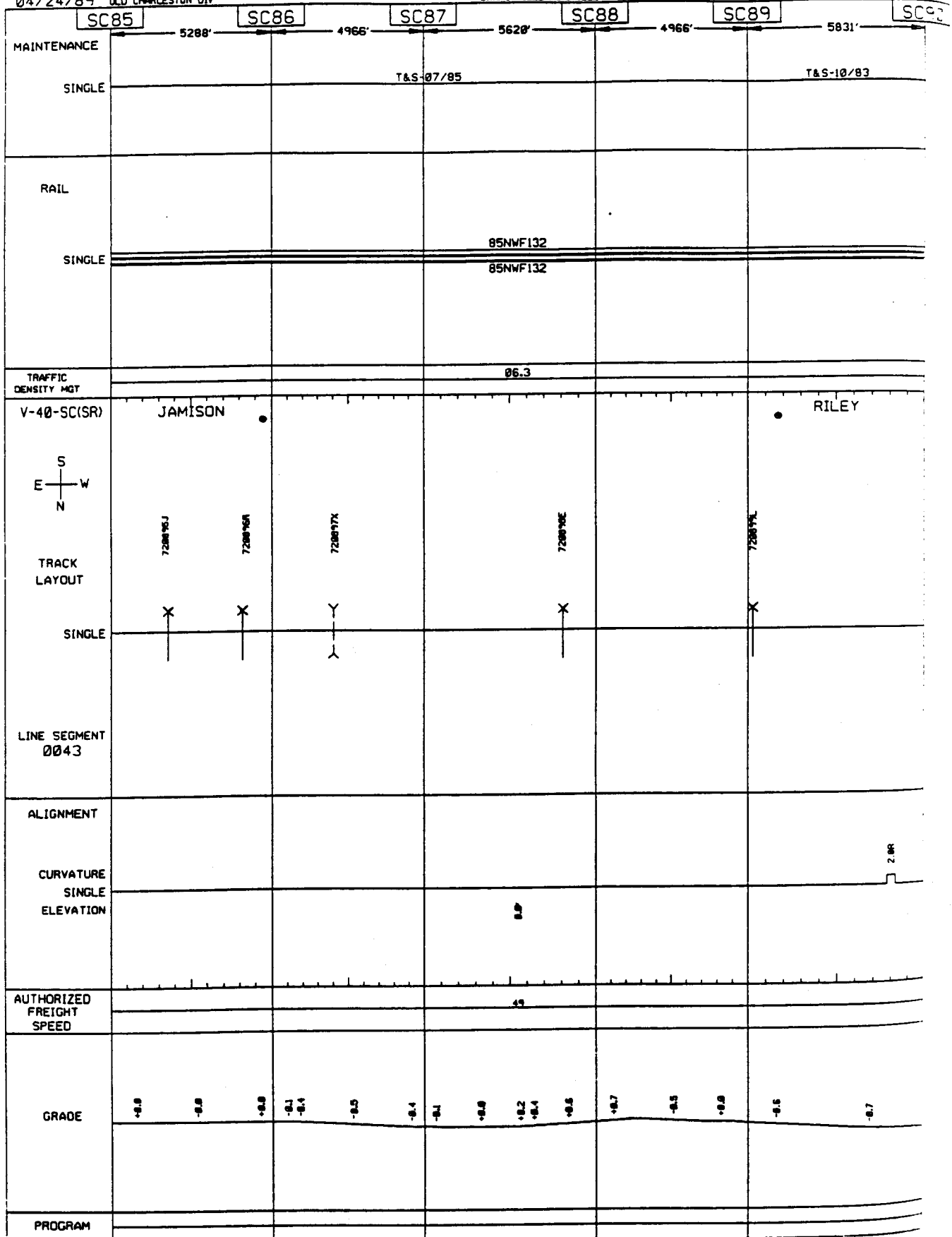


	SC80	SC81	SC82	SC83	SC84	SC85
MAINTENANCE	5303'	5308'	5298'	5343'	5273'	
SINGLE			T&S-07/85			
RAIL						
SINGLE			85NWF132			
			85NWF132			
TRAFFIC DENSITY HGT			06.3			
V-40-SC(SR)			STILTON			
<div> <div>S</div> <div>E</div> <div>N</div> <div>W</div> </div>	720086X 88.35-3850-74	7200875	720087F	720088A 82.48	720089N	720090C
TRACK LAYOUT						
SINGLE						
LINE SEGMENT 0043	LOOP ROAD		CD ROUTE S-38-74			1-28 68
ALIGNMENT						
CURVATURE SINGLE ELEVATION			8.9			
AUTHORIZED FREIGHT SPEED			49			
GRADE	-0.1 -0.0 -0.2 -0.5	-0.7 -0.5 -0.2 -0.8	-0.2 -0.5 -0.7 -0.6 -0.3 -0.1	-0.3 -0.1 -0.8 -0.2 -0.5	-0.6 -0.7 -0.5 -0.2 -0.9	
PROGRAM						

04/24/89 OLD CHARLESTON DIV

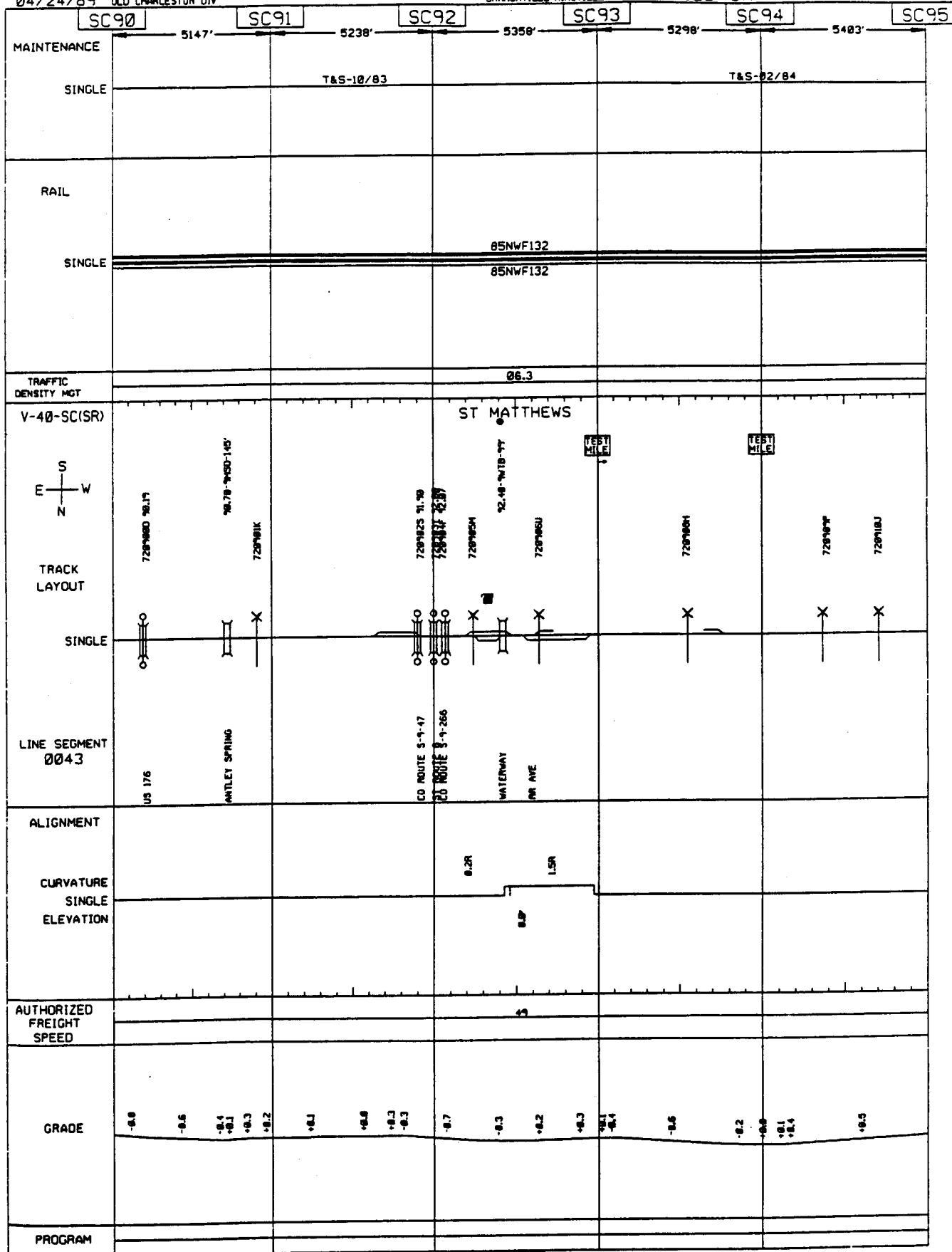
BRANCHVILLE-KINGVILLE

PIEDMONT





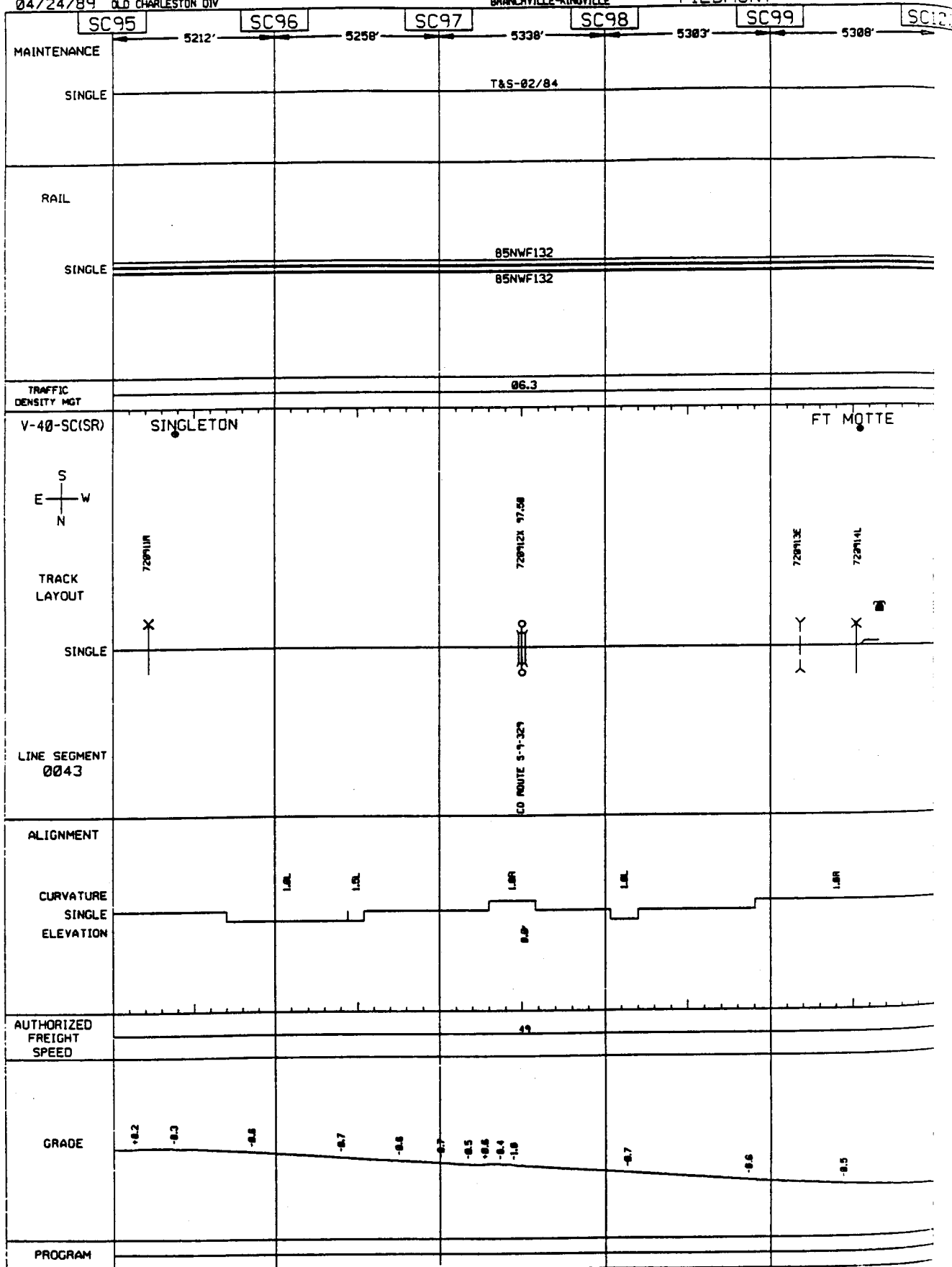
04/24/89 OLD CHARLESTON DIV

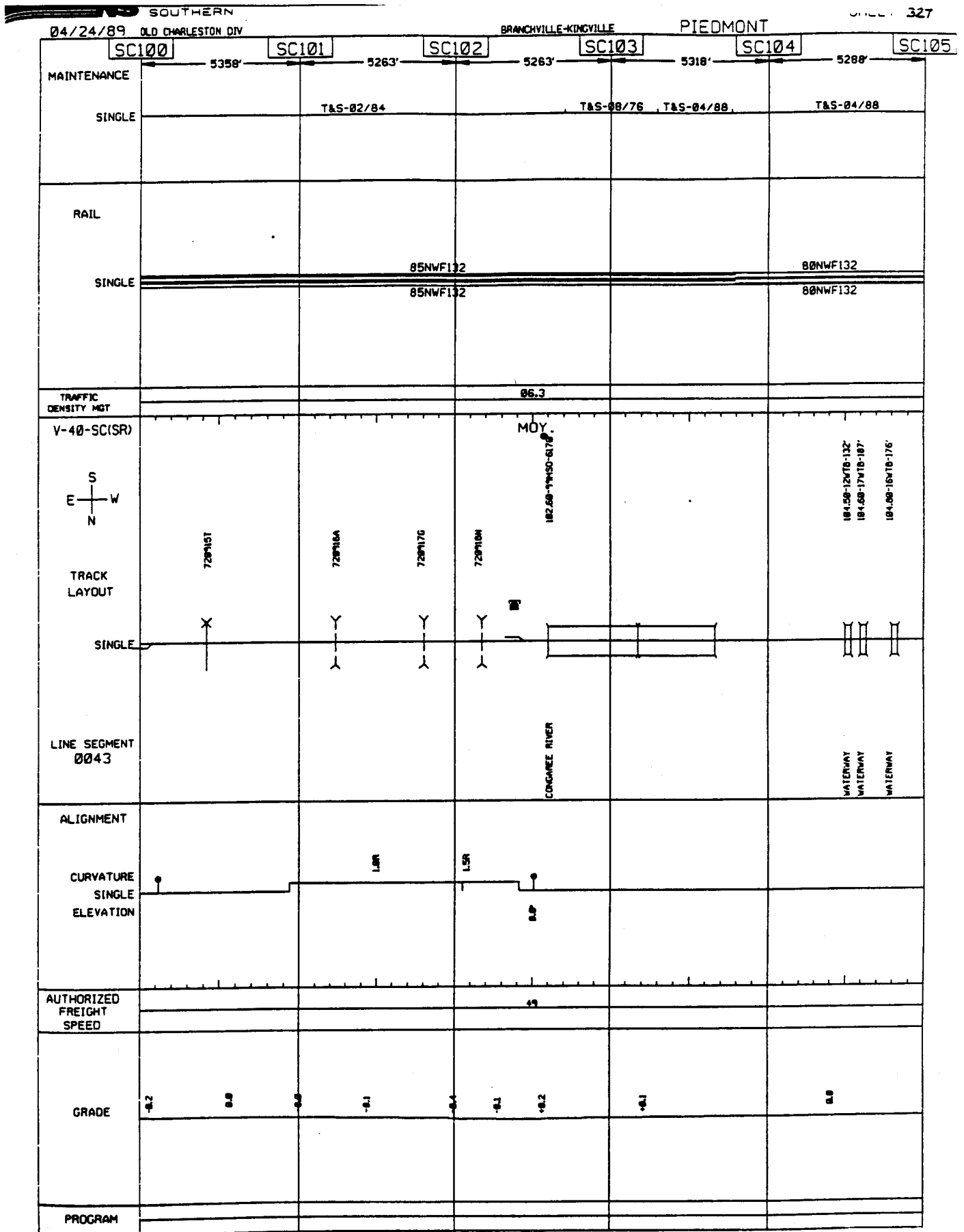


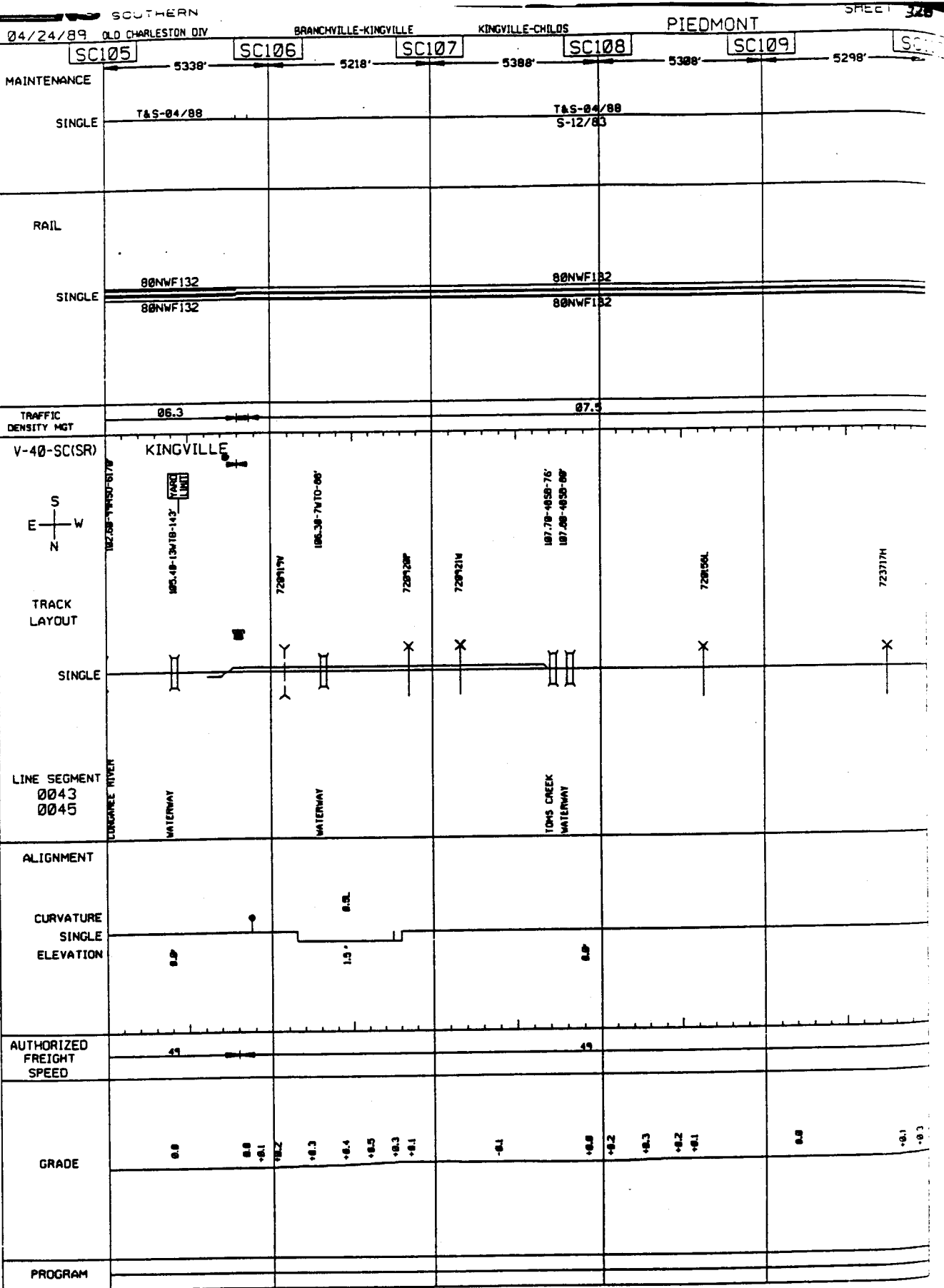
04/24/89 OLD CHARLESTON DIV

BRANCHVILLE-KINGVILLE

PIEDMONT







	SC110	SC111	SC112	SC113	SC114	SC115
MAINTENANCE	5273'	5343'	5353'	5142'	5668'	
SINGLE	T&S-04/88		S-12/83	T&S-05/88		
RAIL						
SINGLE	80NWF132			79NWF132		
	80NWF132			79NWF132		
TRAFFIC DENSITY MGT			07.5			
V-40-SC(SR)	GADSDEN				WESTON	
TRACK LAYOUT						
LINE SEGMENT 0045	WATERWAY		DRY CREEK		CEDAW CREEK "1"	MEETING HOUSE RD
ALIGNMENT						
CURVATURE SINGLE ELEVATION						
AUTHORIZED FREIGHT SPEED			45			
GRADE	+0.3	+0.2	+0.1	0.0	+0.1	0.0
PROGRAM						

04/24/89 SOUTHERN  
OLD CHARLESTON DIV

KINGVILLE-CHILDS

PIEDMONT

335

	SC115	SC116	SC117	SC118	SC119	SC120
	5027'	5258'	7148'	3488'	5308'	
MAINTENANCE						
SINGLE			T&S-05/88 5-12/83			
RAIL						
SINGLE			79NWF132 79NWF132			
TRAFFIC DENSITY MOT			07.5			
V-40-SC(SR)			HOPKINS			
<div> <div>S</div> <div>E</div> <div>N</div> <div>W</div> </div>						
TRACK LAYOUT						
SINGLE						
LINE SEGMENT 0045						
ALIGNMENT						
CURVATURE SINGLE ELEVATION						
AUTHORIZED FREIGHT SPEED			15			
GRADE	+0.4 +0.2 +0.8 -0.1 -0.3 -0.4 -0.2 +0.1 +0.2 -0.8 -0.2 -0.1 +0.2 +0.4					
PROGRAM						

04/24/89 OLD CHARLESTON DIV

KINGVILLE-CHILDS

CHILDS-COLUMBIA

PIEDMONT

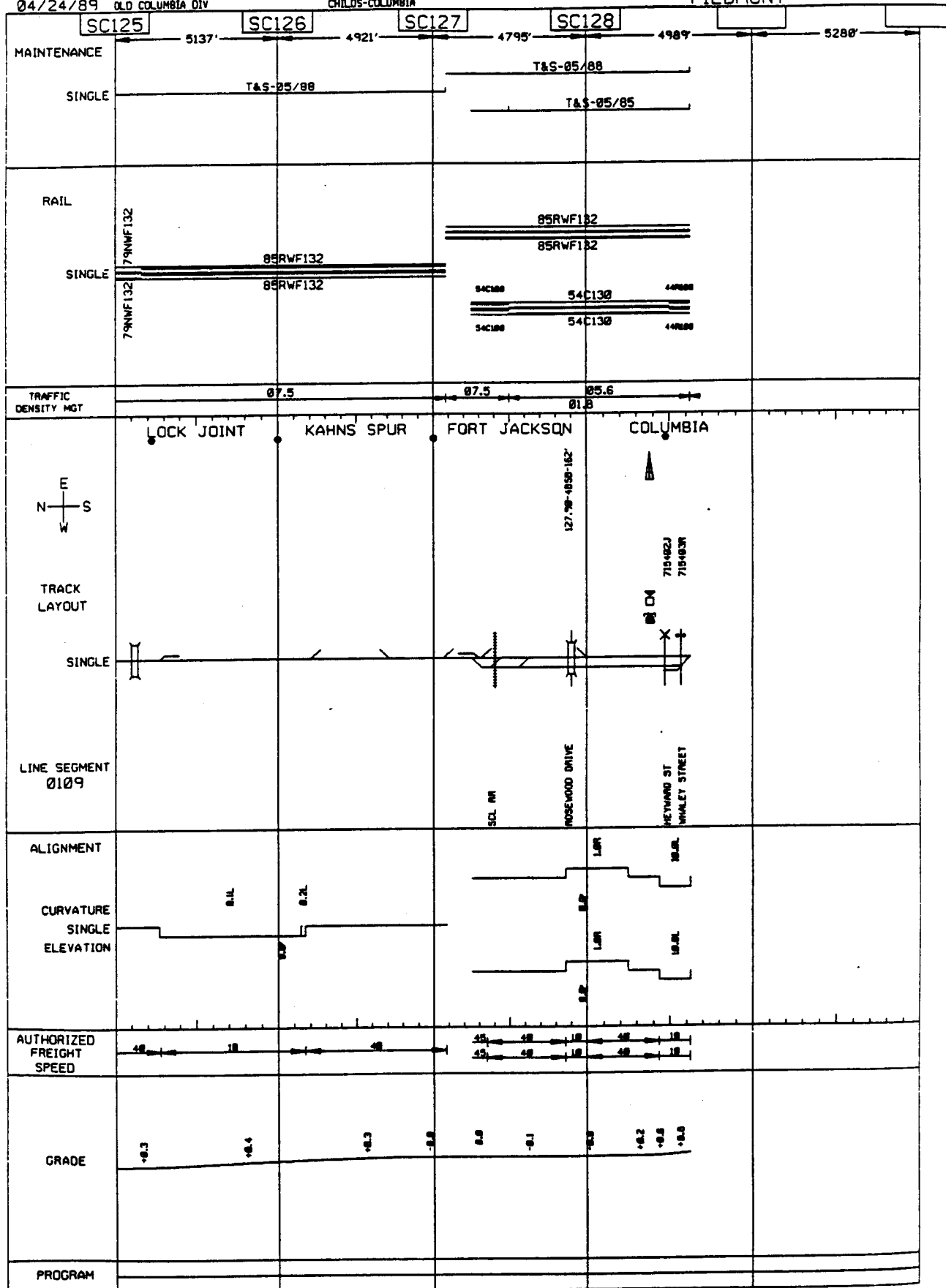
331

	SC120	SC121	SC122	SC123	SC124	SC125
MAINTENANCE	5288'	5373'	5298'	5280'	5348'	
SINGLE		T&S-05/88 S-12/83			T&S-05/88	
RAIL						
SINGLE		79NWF132			79NWF132	
		79NWF132			79NWF132	
TRAFFIC DENSITY HGT		07.5			07.5	
V-40-SC(SR)					CHILDS BURNSIDE	
<div style="text-align: center;">           S            E — W            N         </div>		TEST MILE	TEST MILE		TEST MILE	
TRACK LAYOUT	723732K	723733S	723734Y	726282B 122.78-DWTB-07'	123.58-1850-14'	723736H
SINGLE	X	X	X			
LINE SEGMENT 0045 0109				ROADWAY RD	WATERWAY ATLAS ROAD	I-326
ALIGNMENT						
CURVATURE			0.5%			
SINGLE ELEVATION			8.0'			8.0'
AUTHORIZED FREIGHT SPEED		45			45	
GRADE	+0.4 +0.3 +0.1	-0.8	-0.1 -0.1	-0.5 -0.3 -0.5	+0.2 0.0 +0.1 -0.1	-0.2 -0.3
PROGRAM						

04/24/89 OLD COLUMBIA DIV

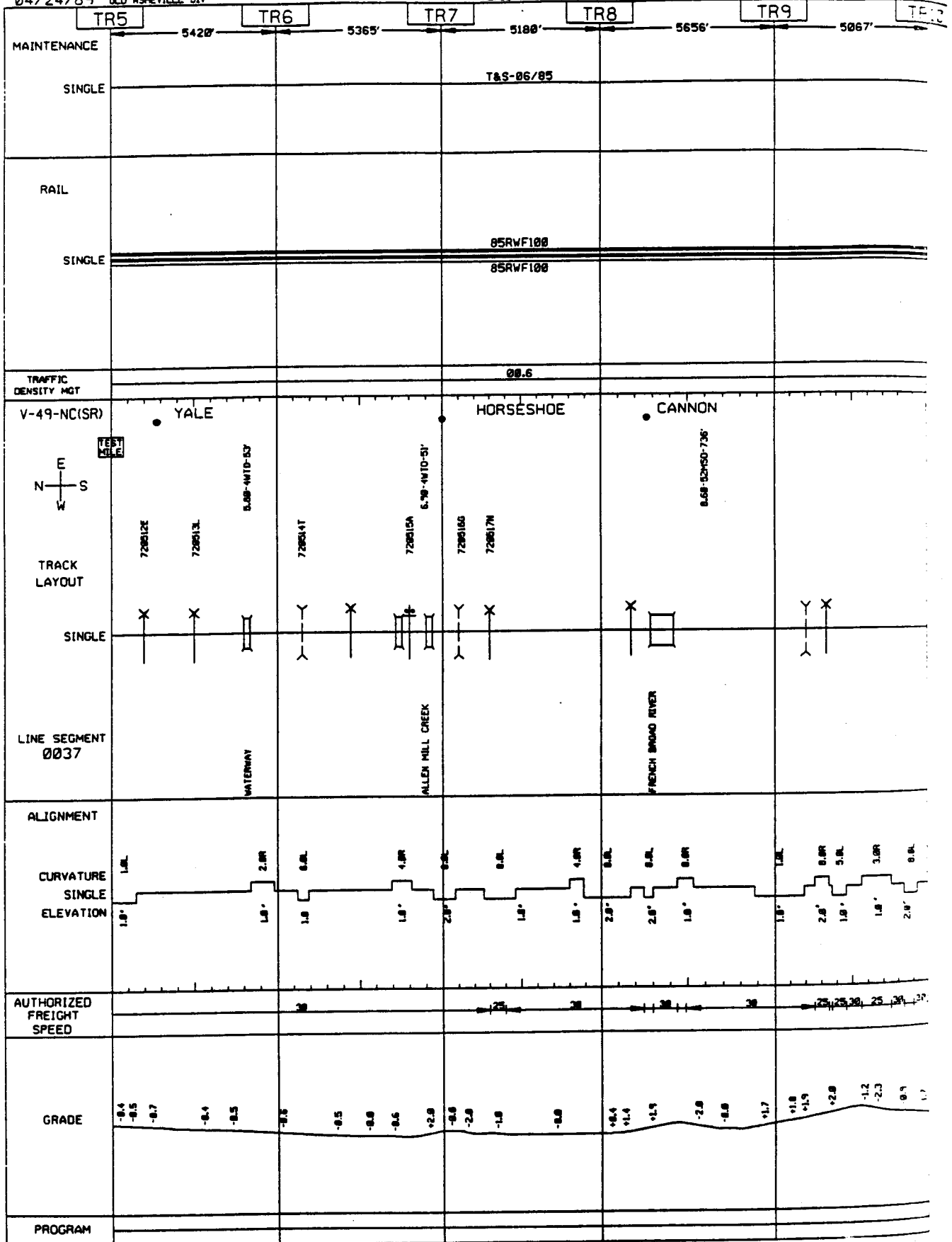
**CHILOS-COLUMBIA**

PIEDMONT





04/24/89 OLD ASPEVILLE DIV		TR0		TR1		TR2		TR3		TR4		TR5	
		5288'		3446'		5298'		5168'		5274'			
MAINTENANCE													
SINGLE		T&S-05/85 T&S-06/85											
RAIL													
SINGLE		85RWF100 85RWF100											
TRAFFIC DENSITY MGT		00.6											
V-49-NC(SR)		HENDERSONVILLE DAVIS											
TRACK LAYOUT													
SINGLE													
LINE SEGMENT 0037		1ST AVE OLD SPARTANBURGH MAIN ST CHURCH ST WATERWAY KANAWA ST 3RD AVE WEST SPRING ST WHITE ST ALLEN-FORNIER WATERWAY SEMECA BLVD WATERWAY WATERWAY 5TH AVE GLASGOW LANE DANIEL DR DANIEL DR BRIGHTWATERWOOD WATERWAY											
ALIGNMENT													
CURVATURE SINGLE ELEVATION													
AUTHORIZED FREIGHT SPEED													
GRADE													
PROGRAM													



04/24/89 OLD ASHEVILLE DIV

PENROSE-BREVARD

PIEDMONT

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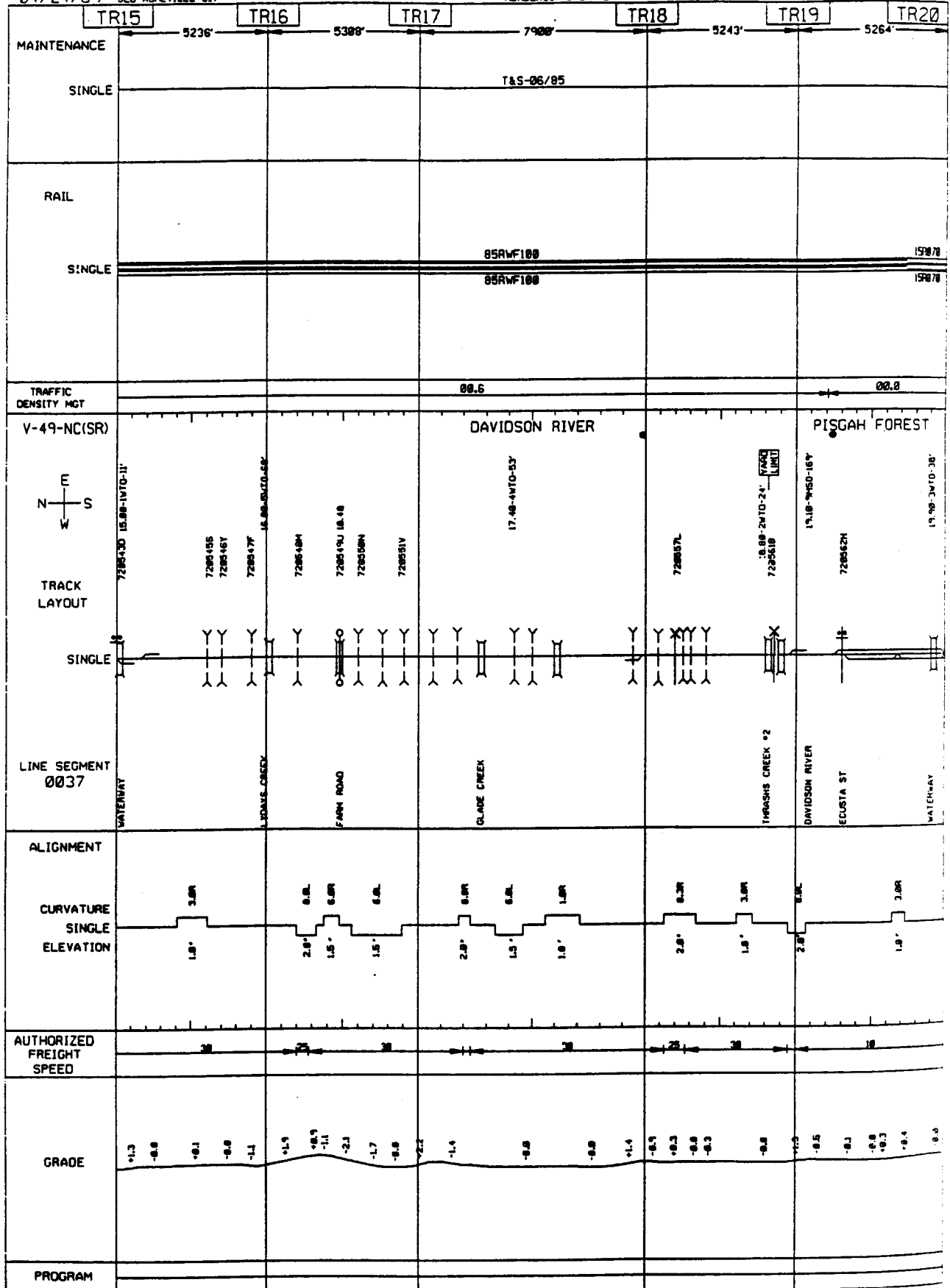
	TR10	TR11	TR12	TR13	TR14	TR15
MAINTENANCE	4916'	5684'	5287'	5243'	5326'	
SINGLE			T&S-06/85			
RAIL						
SINGLE	85RWF100		85RWF112		85RWF100	
	85RWF100		85RWF112		85RWF100	
TRAFFIC DENSITY MGT			00.6			
V-49-NC(SR)	ETOWAH		BLANTYZE		PENROSE	
TRACK LAYOUT	7285210 728522K 7285235 18.38-3410-36' 11.48-4410-54' 11.88-5410-88' 12.88-7410-92' 13.78-5410-65'	7285288 7285274 728530C	728532R 728533K 728534E	728536T		
SINGLE	+	X	X	X	Y	Y
LINE SEGMENT 0037	PODS CREEK	ENDERROAD BURNS CREEK	DRYSONS CREEK	MILL CREEK	WATERWAY	
ALIGNMENT						
CURVATURE	4.8R	0.8L	0.8R	2.1L	4.8L	3.8R
SINGLE	1.8"	1.5"	1.8"	1.8"	2.8"	1.8"
ELEVATION						
AUTHORIZED FREIGHT SPEED	30	25	30	25	30	
GRADE	-0.5 -0.6 -0.8 +0.5 +0.8 -0.3	-1.5 -0.8 +0.7 +1.3	-0.9 +1.1 -1.4 -0.8 +0.2	-0.8 +1.1 -1.8 -0.8 -0.8 -0.1	+0.1 +0.5 +2.1 -2.2 +0.2	
PROGRAM						

04/24/89 OLD ASHEVILLE DIV

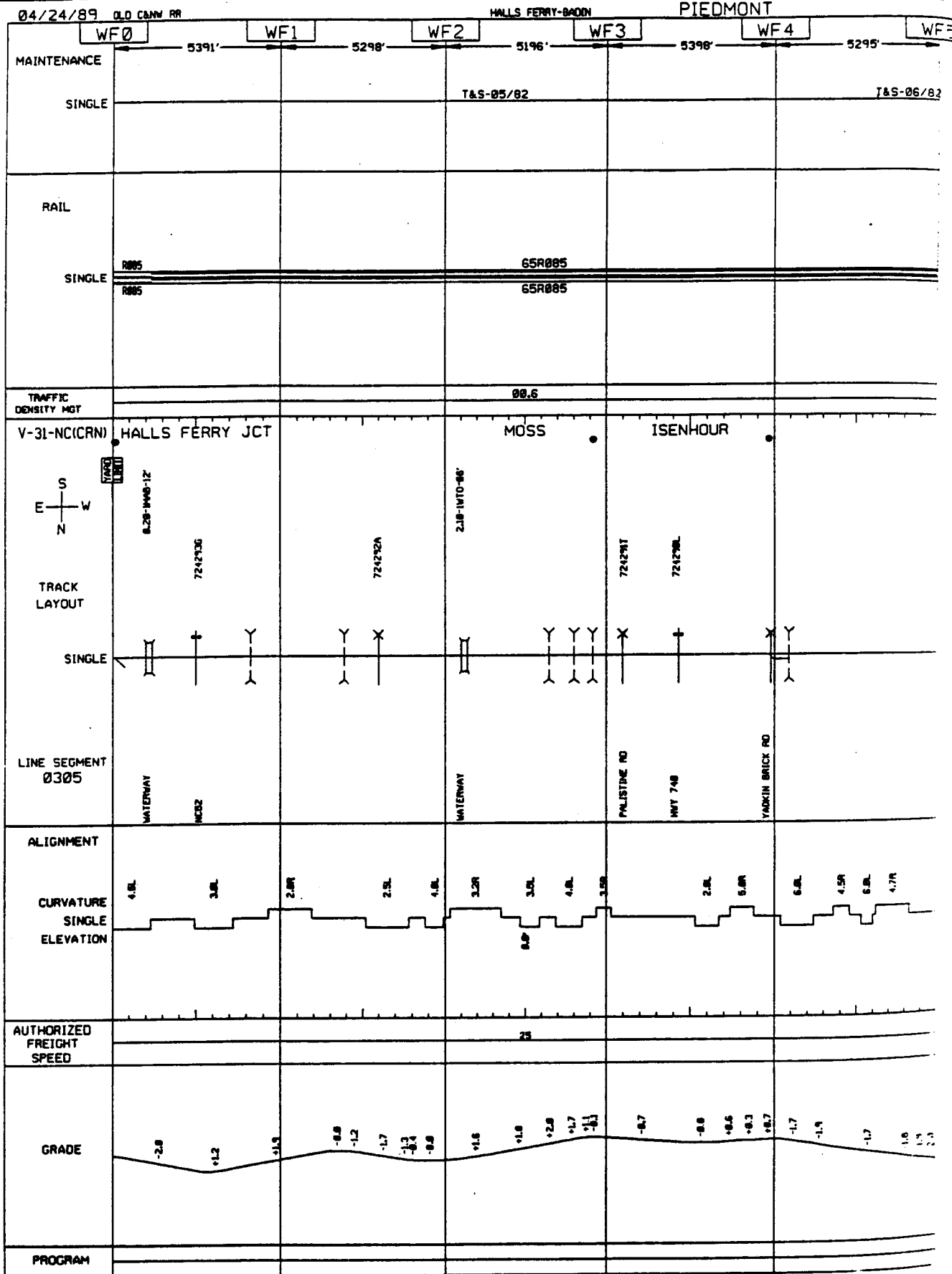
HENDERSON-BREVARD

PIEDMONT

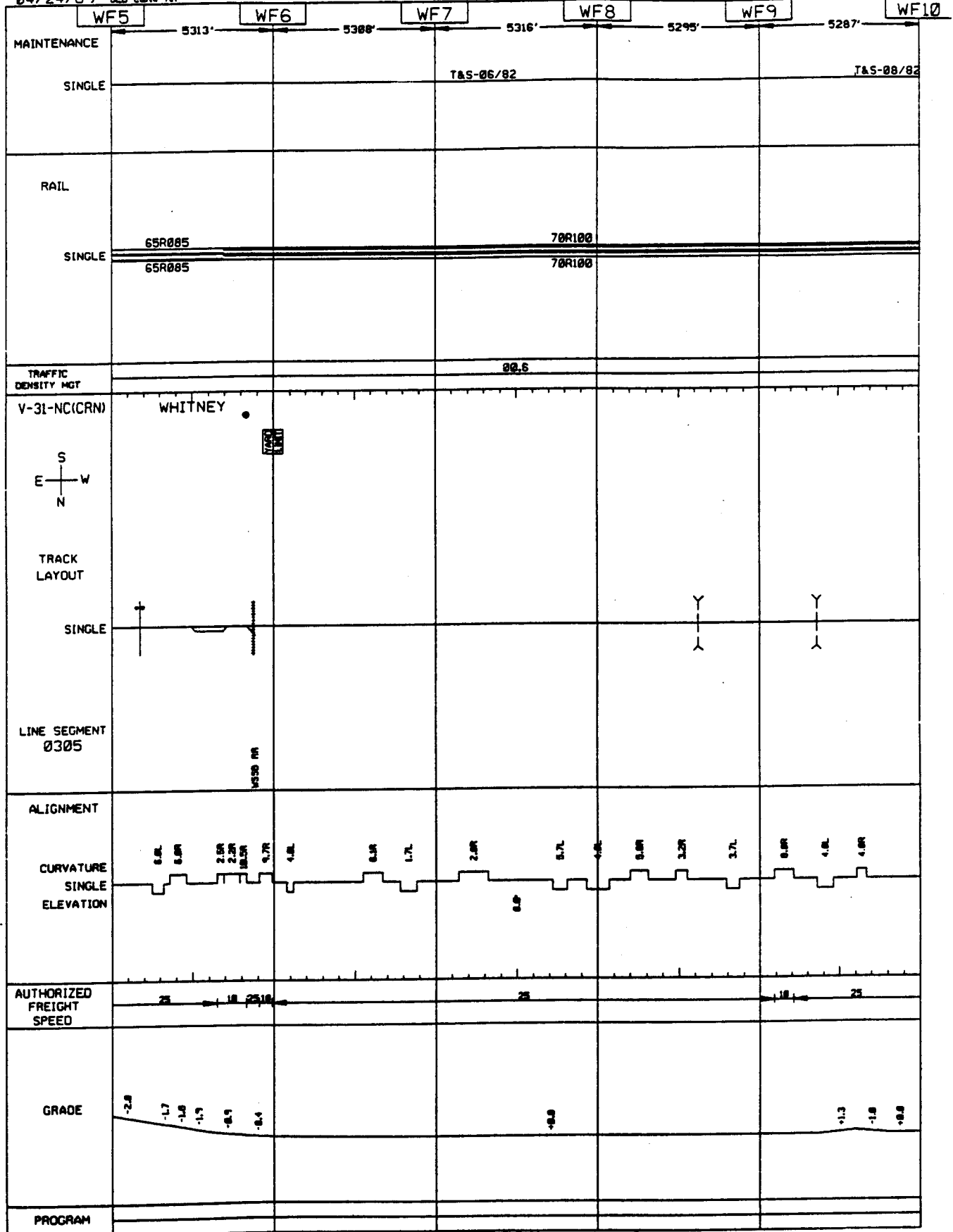
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04/24/89 OLD ASHEVILLE DIV		TR20		TR21		HENDERSON BREVARD		FLEET CITY	
		5284'		5287'		5288'		5288'	
MAINTENANCE									
SINGLE		T&S-08/79							
RAIL									
SINGLE		15R070 15R070							
TRAFFIC DENSITY MGT		00.0							
V-49-NC(SR)		BREVARD							
N E W S									
TRACK LAYOUT		728564W 728560D 28.08'-N710°-50" 728567S 21.48'-3410°-41" 728568Y 21.58'-18410°-32" 728565W 728578A							
SINGLE		X X X X X X X X X X							
LINE SEGMENT 0037		OSBORNE RD WATERWAY FISHER ROAD WATERWAY MILLER RD RAILROAD AVE. WHITTHUR ST							
ALIGNMENT									
CURVATURE SINGLE ELEVATION		6.8 4.8 1.8 3.8							
AUTHORIZED FREIGHT SPEED		18							
GRADE		+1.3 +8.9 +2.1 -8.8 -8.2 +1.7 +1.5 -1.8 +2.8 -8.3 +1.6							
PROGRAM									



04/24/89 OLD CNV RR



04/24/89 OLD CANV RR

HALLS FERRY-BADIN

PIEDMONT

