

Norfolk Southern Corporation

Bluefield VA to Altavista VA / Hagerstown MD

1993

02/25/93

077

CHRISTIANSBURG

ROANOKE-BLUEFIELD

VIRGINIA

N360

4999'

MAINTENANCE

*1

*2

RAIL

*1 E

*2 E

TRAFFIC DENSITY MGT

→

E. RD BLUEFIELD TO

S

E — W

N

TRACK LAYOUT

*1

*2

LINE SEGMENT

5470

N-2603.02-N 2603.02
ROANOKE DIVISION

CURVATURE

*1

6.0

4.4R

ALIGNMENT

*2

6.0

4.00

4.4R

ELEVATION

*2

4.00

FREIGHT SPEED

TANGENT (CURVE)

30

GRADE

1.60

1.74%

ROANOKE TO BLUEFIELD

INDUSTRY NAME	12 MONTHS		8 MONTHS	
	1992	SYS	1993	SYS
	LOADS	REV	LOADS	REV
	IN/OUT	(000)	IN/OUT	(000)

BLUEFIELD WVA

Harding St. (Beicher St.)

N362

Gracey St.

N361

EAST BLUEFIELD YARD

N360

JUG NECK

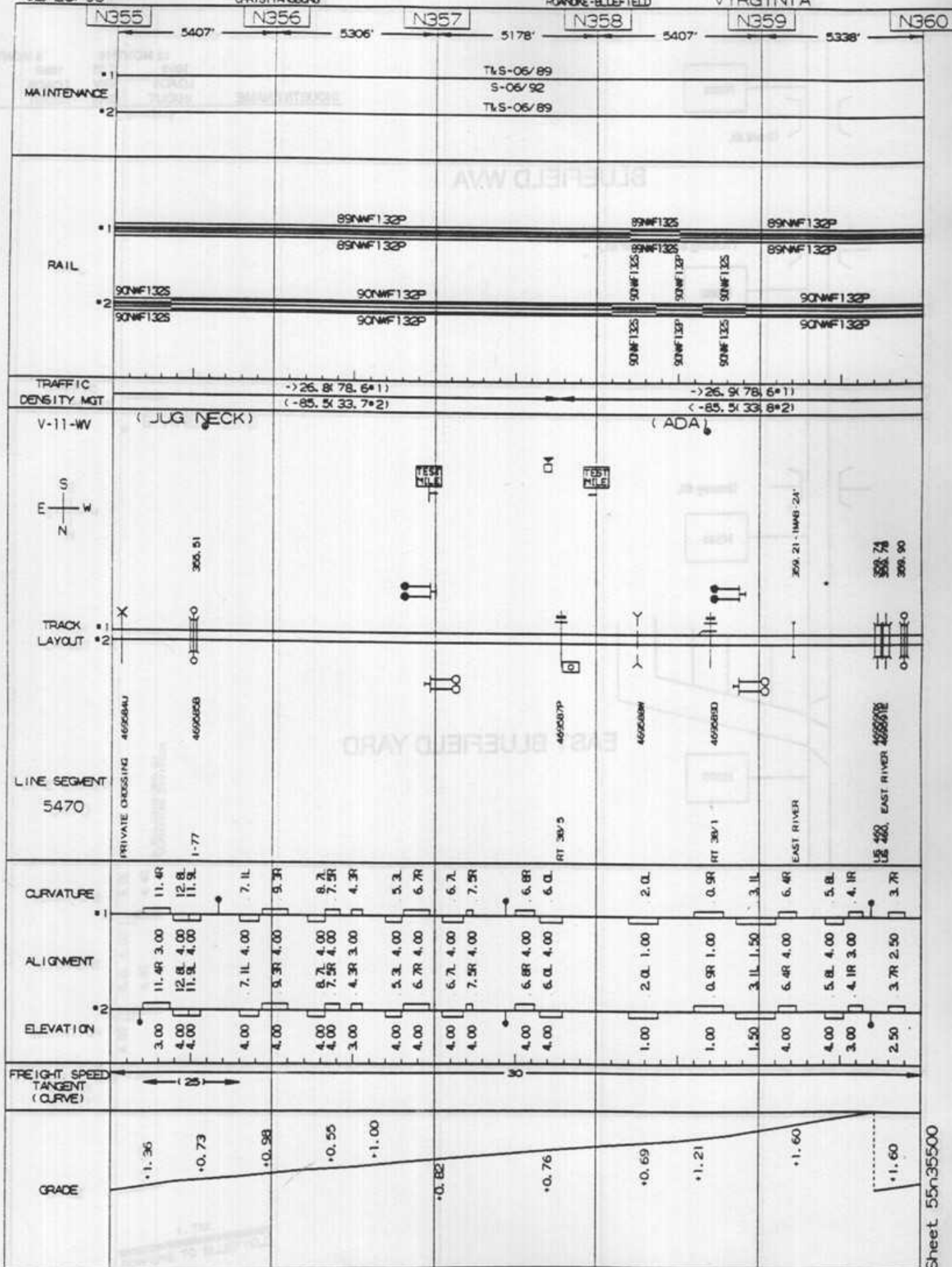
02/25/93

076

CHRISTIANSBURG

ROANOKE-BLUEFIELD

VIRGINIA



INDUSTRY NAME	12 MONTHS		8 MONTHS	
	1992 LOADS IN/OUT	SYS REV (000)	1993 LOADS IN/OUT	SYS REV (000)

House
Track

N300

US 460

East River

US 460

East River

N359

ADA WVA.

N358

N357

N356

I-77

JUG NECK

N355

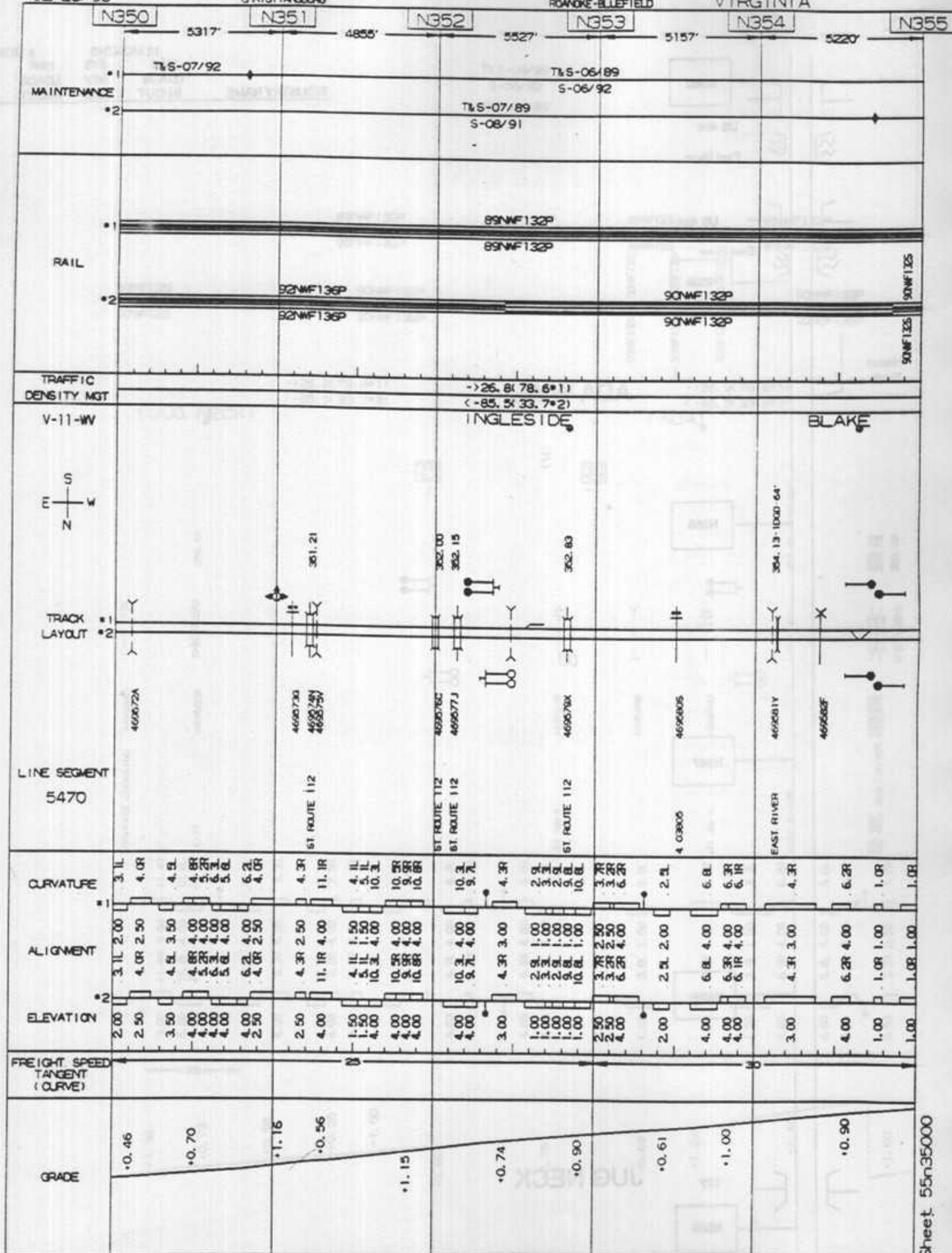
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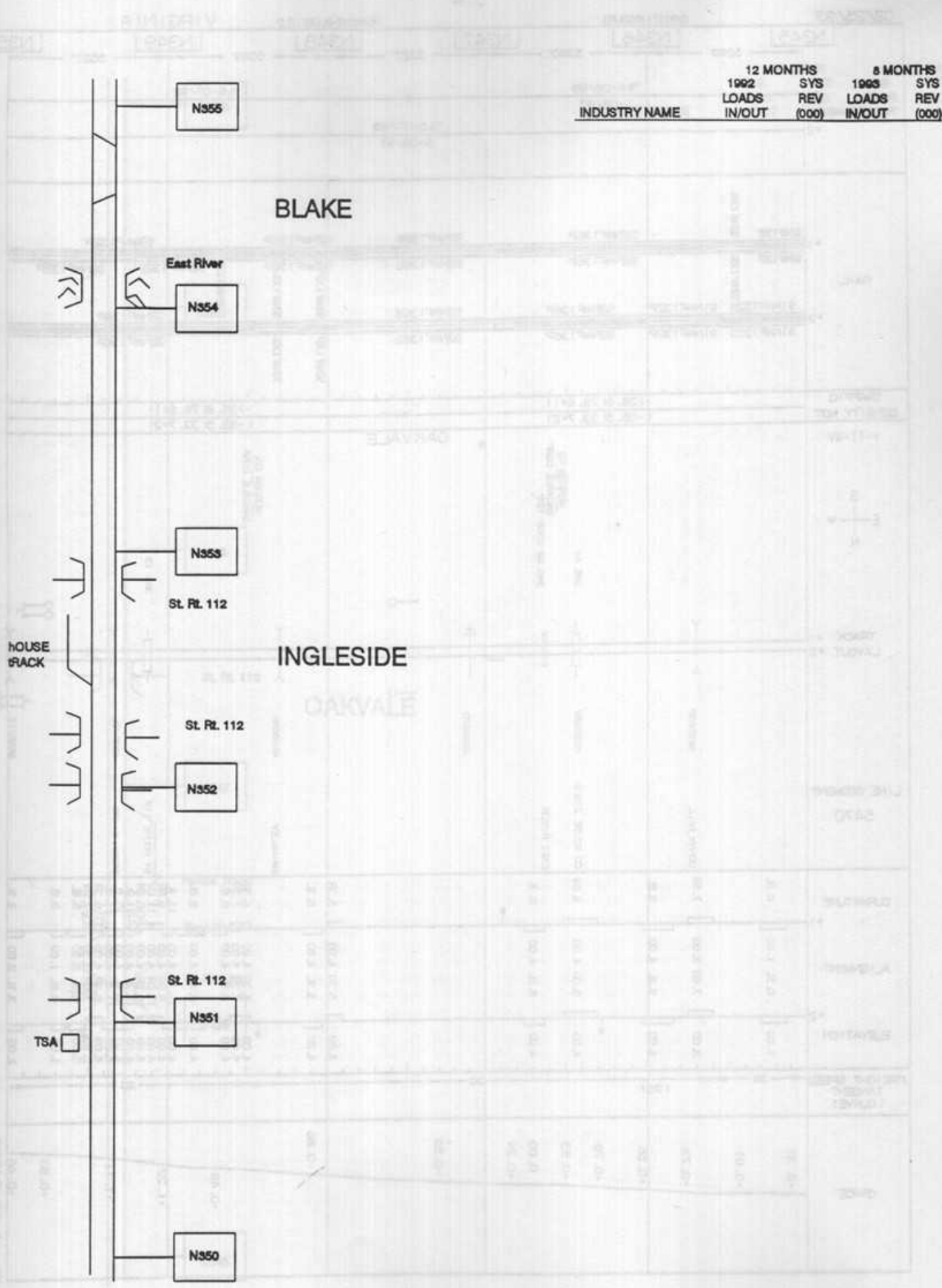
075

O-RISTIANBURG

ROANOKE-BLUEFIELD

VIRGINIA





N355

BLAKE

East River

N354

N353

St. Rl. 112

INGLESIDE

St. Rl. 112

N352

St. Rl. 112

N351

TSA

N350

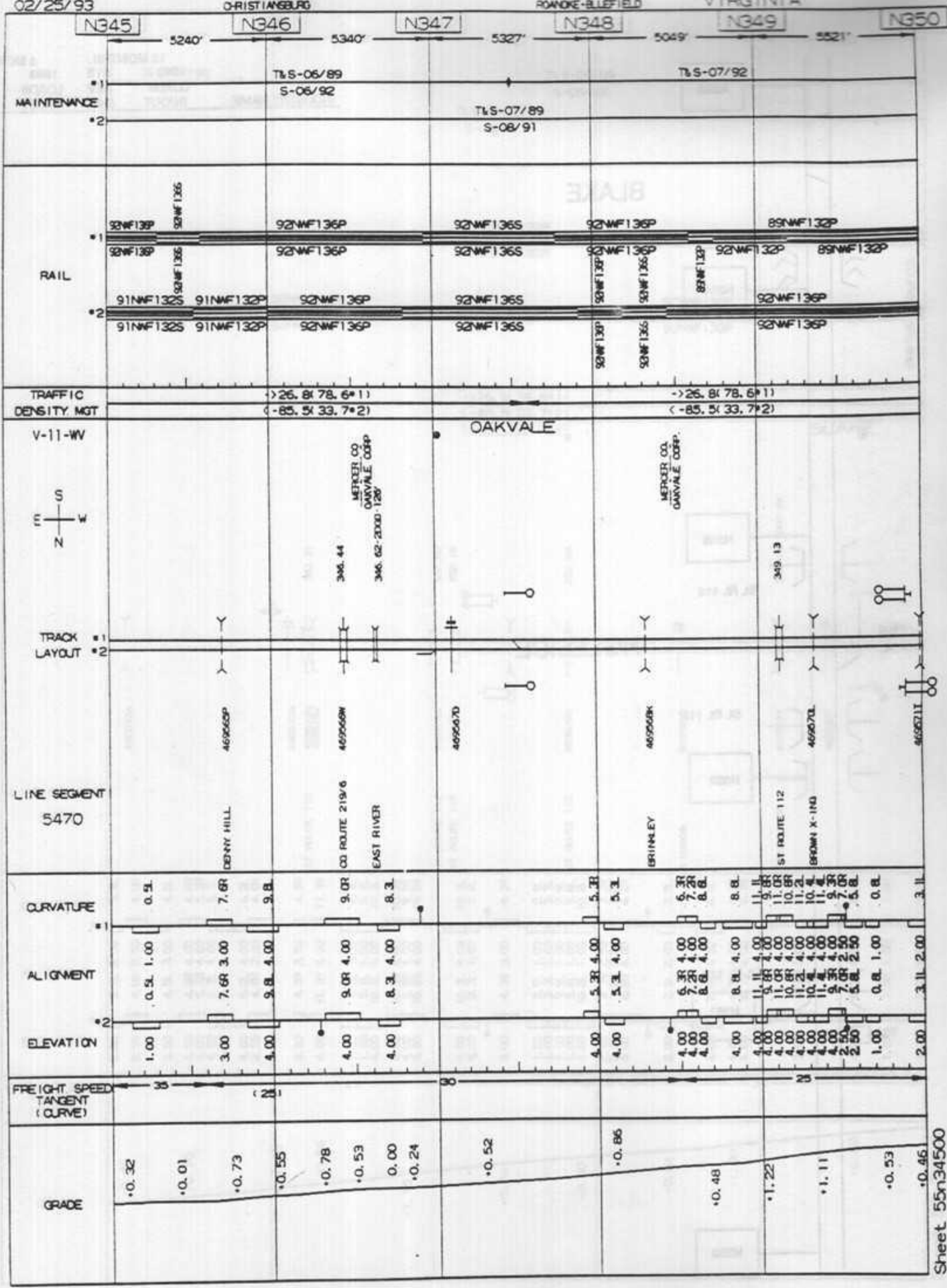
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	1992 LOADS IN/OUT	SYS REV (000)	1993 LOADS IN/OUT	SYS REV (000)

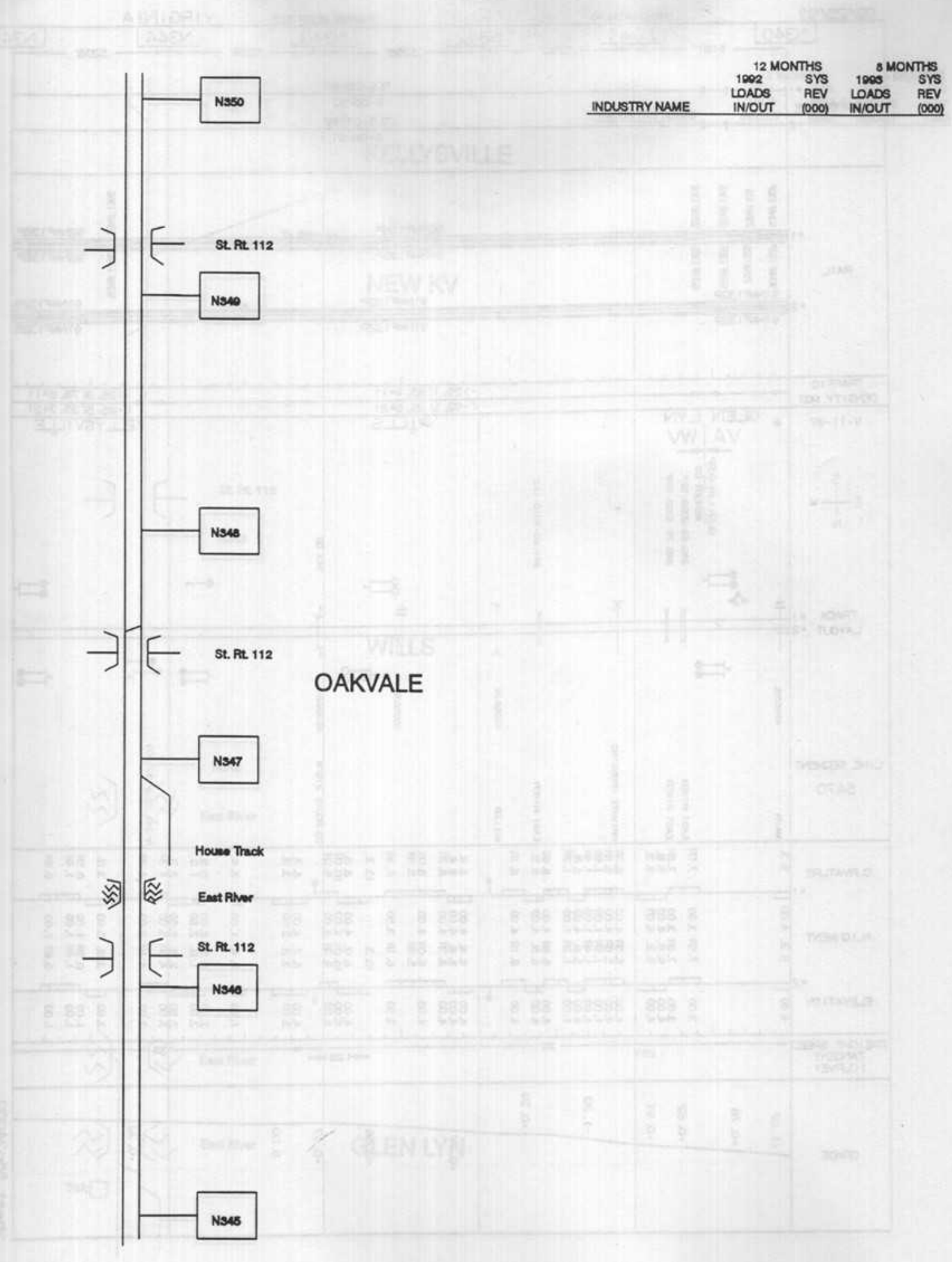
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O-RISTIANBURG

ROANKE-BLEFIELD

VIRGINIA

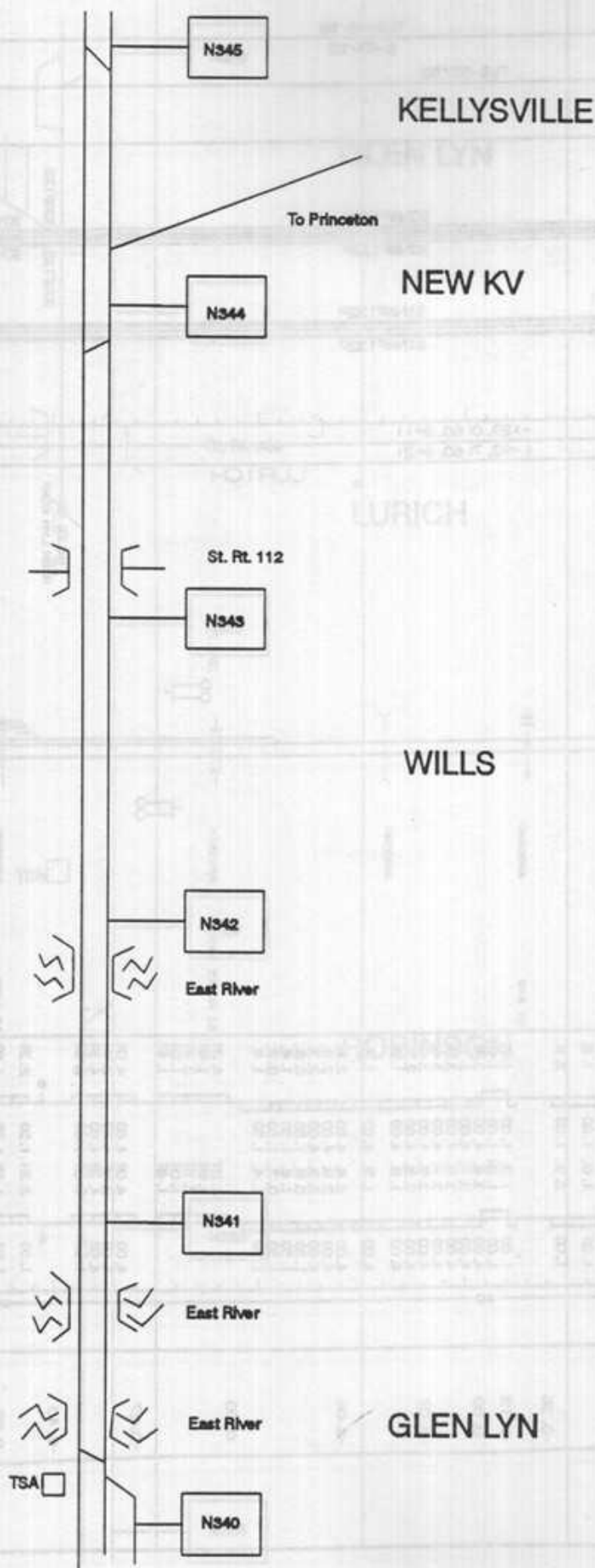




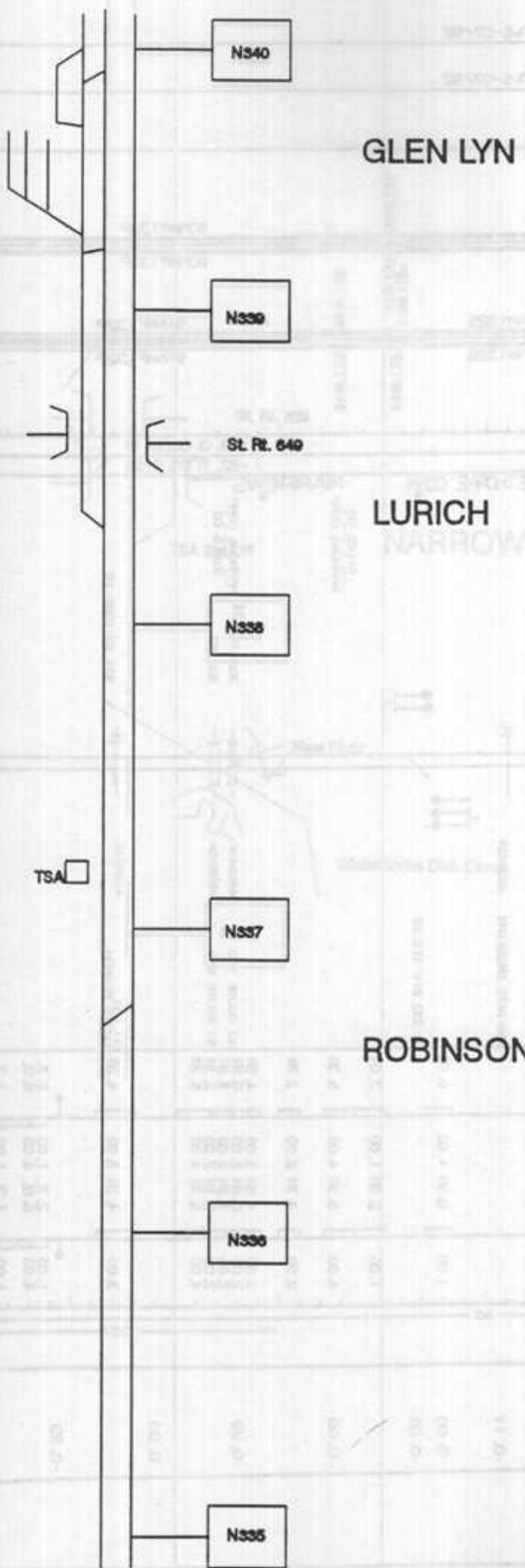
INDUSTRY NAME	12 MONTHS		8 MONTHS	
	1992 LOADS IN/OUT	SYS REV (000)	1993 LOADS IN/OUT	SYS REV (000)

	N340	N341	N342	N343	N344	N345
MAINTENANCE	5181' *1 *2		5293'	5295'	5336'	5268'
RAIL	92NMF136P 72NMF132S 92NMF136S 92NMF136S 91NMF132P 91NMF132P		92NMF136P 92NMF136P 91NMF132P 91NMF132P	92NMF136P 92NMF136P 91NMF132P 91NMF132P	92NMF136S 92NMF136S 91NMF132S 91NMF132S	92NMF136P 92NMF136P 91NMF132S 91NMF132S
TRAFFIC DENSITY MOT	V-11-WV GLEN LYN VA WV 340.68-340.127 340.79-1000.103		WILLS 341.60-1010.112	KELLYSVILLE 26.8(78.6*11) (-85.5(33.7*2))		
TRACK LAYOUT	469559 469559 469559 469559		469559 469559 469559 469559	469559 469559 469559 469559	469559 469559 469559 469559	469559 469559 469559 469559
LINE SEGMENT	5470					
CURVATURE	9.3	7.5R 7.6R 9.6L 9.3	6.3R 5.8R 1.5R 1.4R 5.8L 1.2R 6.8R 6.5L 8.1R	8.4L 8.4L 8.7R 8.0R 5.9R 6.1R 10.3	8.4L 8.4L 8.7R 8.0R 5.9R 6.1R 10.3	8.4L 8.4L 8.7R 8.0R 5.9R 6.1R 10.3
ALIGNMENT	4.00	3.00 3.00 4.00 4.00	4.00 4.00 1.00 1.00 4.00 4.00 4.00 4.00	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00
ELEVATION	4.00	3.00 3.00 4.00 4.00	4.00 4.00 1.00 1.00 4.00 4.00 4.00 4.00	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00
FREIGHT SPEED TANGENT (CURVE)	1.07	0.78 0.62 0.91	1.20 0.24	0.77 0.68 0.17	0.00	0.32
GRADE	1.07	0.78 0.62 0.91	1.20 0.24	0.77 0.68 0.17	0.00	0.32

INDUSTRY NAME	12 MONTHS		6 MONTHS	
	1992	SYS	1993	SYS
	LOADS	REV	LOADS	REV
	IN/OUT	(000)	IN/OUT	(000)



INDUSTRY NAME	12 MONTHS		8 MONTHS	
	1992	SYS	1993	SYS
	LOADS	REV	LOADS	REV
	IN/OUT	(000)	IN/OUT	(000)
1. Appalachian Power Co.				



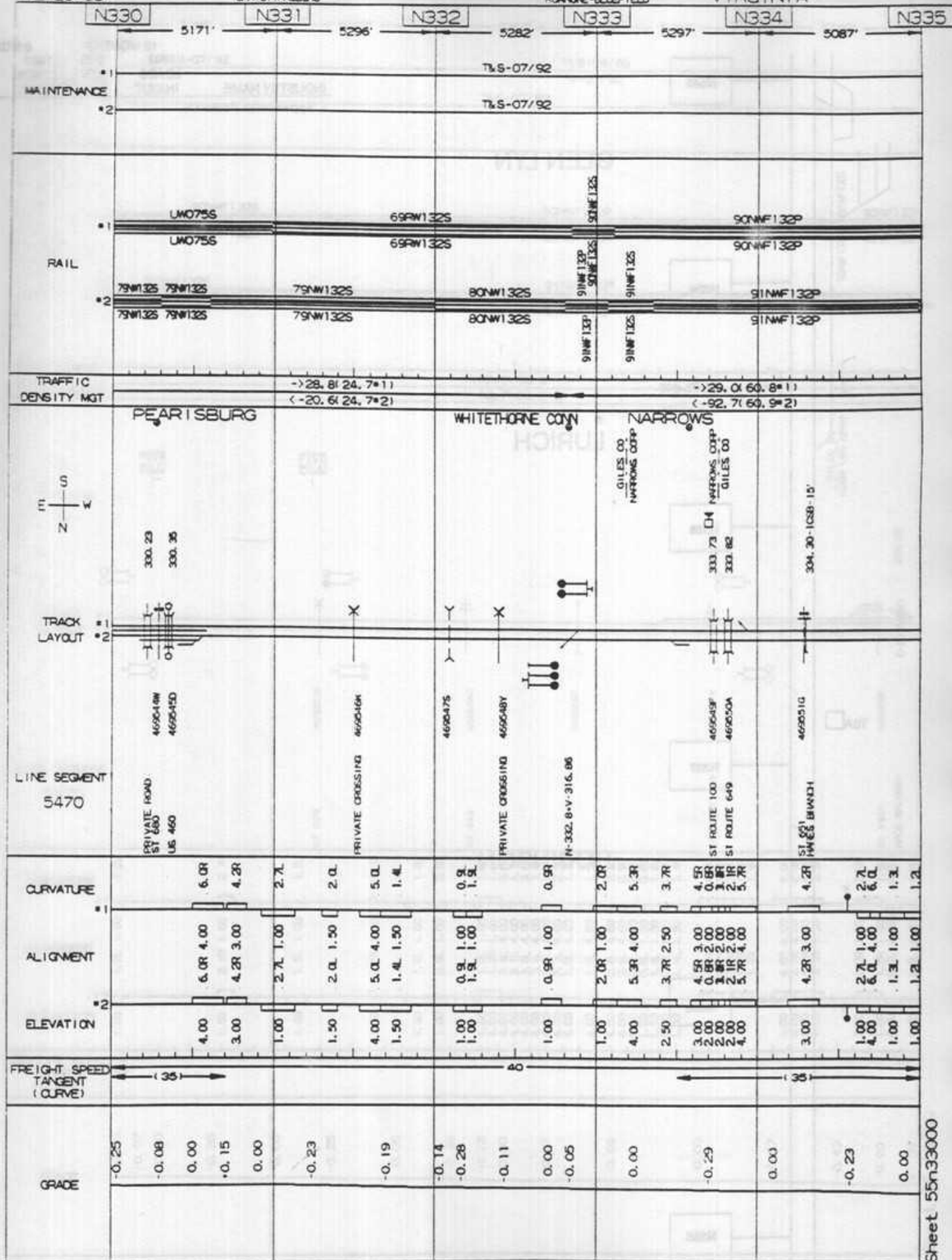
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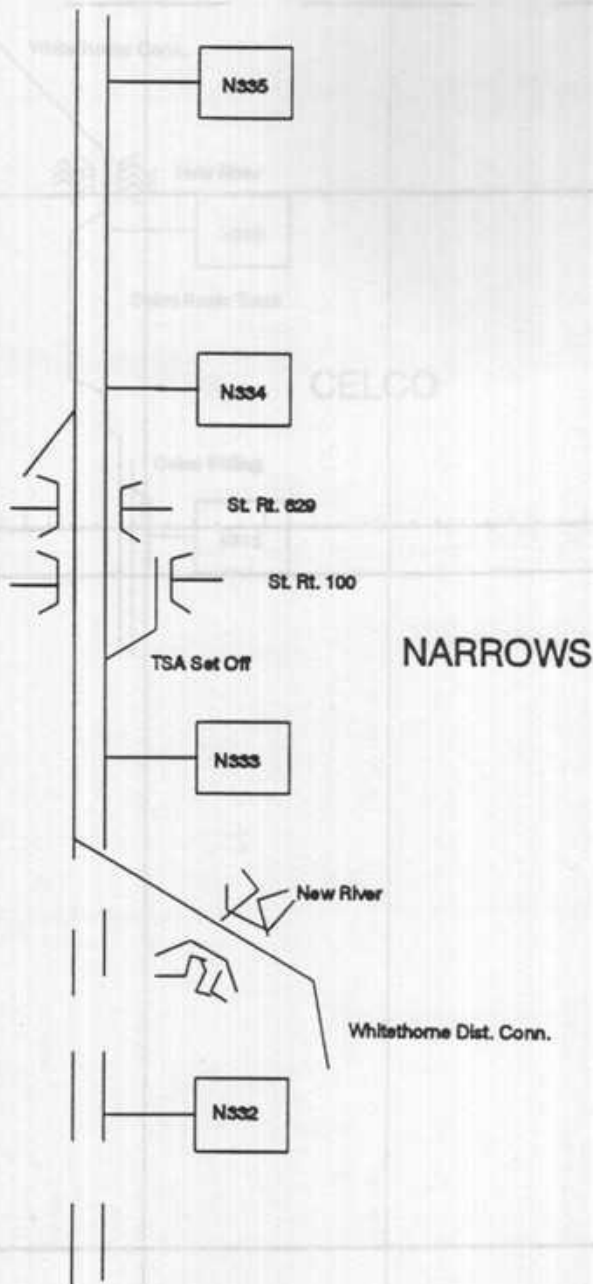
071

CHRISTIANSBURG

ROANOKE-BLUEFIELD

VIRGINIA





INDUSTRY NAME	12 MONTHS		8 MONTHS	
	1992	SYS	1993	SYS
	LOADS	REV	LOADS	REV
	IN/OUT	(000)	IN/OUT	(000)

02/25/93

113

WHITETHORNE

ROANOKE-NARROWS

VIRGINIA

V315

V316

5280'

5280'

MAINTENANCE

T&S-07/89
S-06/92

RAIL

84NW132S

84NW136S 84NW132S

84NW132S

84NW136S 84NW132S

TRAFFIC
DENSITY MGT

→ 9.3 (77.5)

← 68.2

V-2-VA

CELCO

WHITETHORNE CONN.

S
E — W
NTRACK
LAYOUT

46962NP

316.30-10000-1270'

46962NP

NEW RIVER

V-316.06-N-332.80

LINE SEGMENT
5480

CURVATURE

1.8

2.1L

4.0L

1.88

1.50

1.50

1.88

1.88

1.50

1.50

1.88

1.88

1.50

1.50

1.88

1.88

1.50

1.50

1.88

1.88

1.50

1.50

1.88

1.88

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

35

GRADE

-0.10

Whitethorne Conn.

New River

V316

Celco Scale Track

CELCO

Celco Siding

V315

INDUSTRY NAME	12 MONTHS		8 MONTHS	
	1992 LOADS IN/OUT	SYS REV (000)	1993 LOADS IN/OUT	SYS REV (000)

000000 2000000000

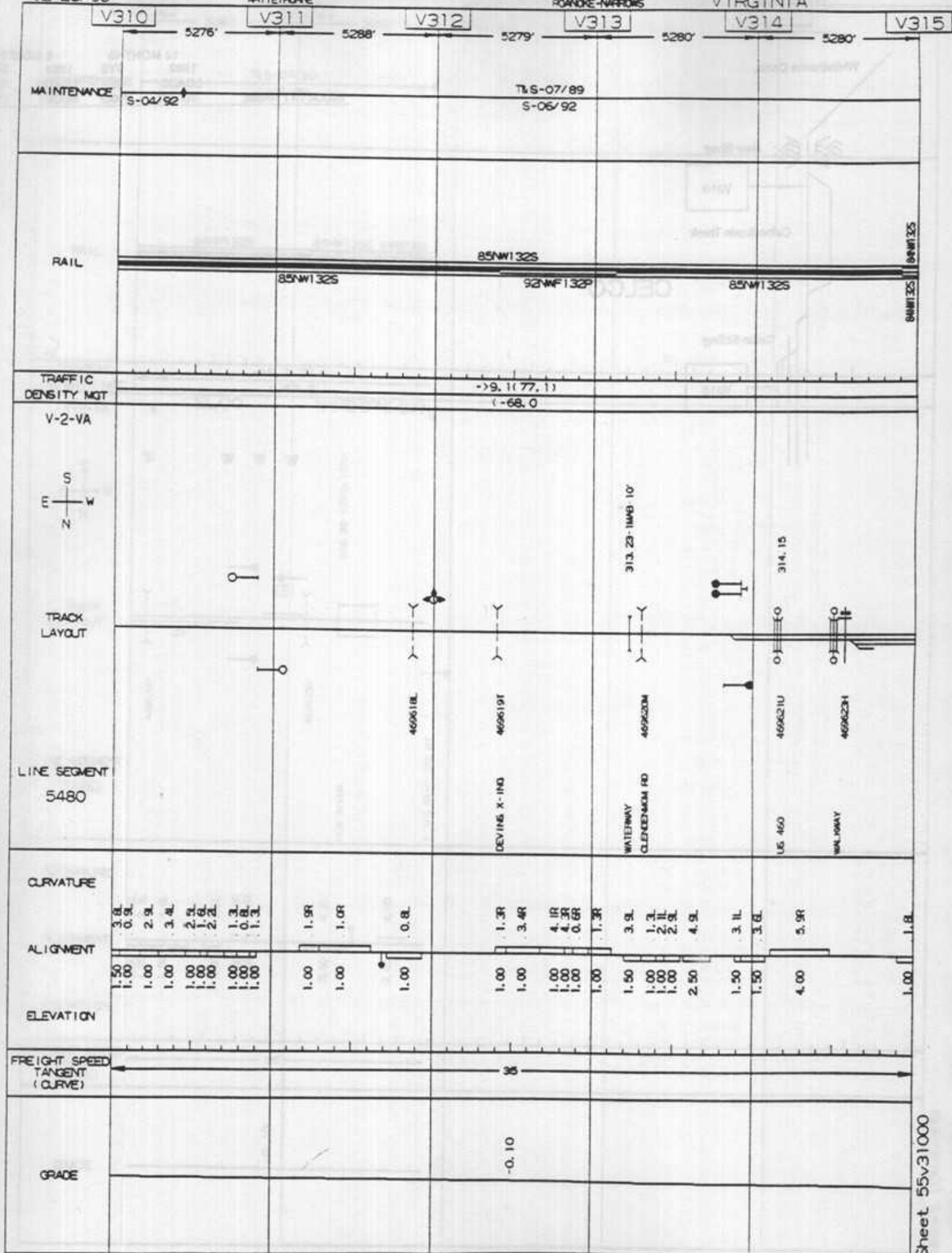
02/25/93

112

WHITETHORNE

ROANOKE-NARROWS

VIRGINIA





INDUSTRY NAME	12 MONTHS		8 MONTHS	
	1992	SYS	1993	SYS
	LOADS	REV	LOADS	REV
	IN/OUT	(000)	IN/OUT	(000)
1. Hoechst Celanese Corp.				

VIRGINIA

Sheet 55v30500

INDUSTRY NAME

1. Eastern Ridge Lime Co.
2. APG Lime Corp.

NORCROSS

West Storage Track

V310

V309

East Storage Track

V308

Potts Valley Conn.

KLOTZ

V307

RIPPLEMEAD

SS 400

V306

V305

02/25/93

110

WHITETHORNE

ROANOKE-NARROWS

VIRGINIA

V300

V301

V302

V303

V304

V305

5279'

5280'

5280'

5281'

5283'

MAINTENANCE

T&S-08/89
S-04/92T&S-07/89
S-04/92

RAIL

85NW132S

85NW132S

85NW132S

85NW132S

TRAFFIC
DENSITY MGT

→9.1(77.1)

←68.0

V-2-VA

S
E — W
N

PEMBROKE

GILES CO
PEMBROKE COOPGILES CO
PEMBROKE COOP

303.30-1048-12'

303.30-1000-46'

GILES CO
PEMBROKE COOPGILES CO
PEMBROKE COOPTRACK
LAYOUT

469600E

469602M

469610G

469611N

469612V

469612V

LINE SEGMENT
5480

CURVATURE

ALIGNMENT

ELEVATION

5.5L

3.9L

7.7L

4.0L

1.4L

2.3R

5.0R

1.4R

2.3R

0.5R

2.5R

1.3R

4.3R

2.4R

1.9R

2.4L

1.8L

4.8L

2.9L

5.9L

1.6L

1.4L

5.9R

2.3L

2.6R

3.3L

1.8R

1.4R

3.50

1.50

4.00

1.50

1.00

1.00

4.00

1.50

1.50

2.00

1.00

2.00

1.00

1.00

1.50

1.50

1.50

4.00

2.00

4.00

1.00

1.00

3.50

1.00

1.50

1.00

1.00

1.00

FREIGHT SPEED
TANGENT
(CURVE)

(30)

38

(30)

GRADE

-0.10

Sheet 55v30000

V305

V304

V303

V302

V301

V300

PEMBROKE

GOODWINS FERRY

INDUSTRY NAME	12 MONTHS		8 MONTHS	
	1992	SYS	1993	SYS
	LOADS	REV	LOADS	REV
	IN/OUT	(000)	IN/OUT	(000)

02/25/93

WHITETHORNE

ROANOKE-NARROWS

VIRGINIA

V295

V296

V297

V298

V299

V300

5282'

5231'

5329'

5279'

5281'

MAINTENANCE

T&S-08/89
S-04/92

RAIL

85NW132S

92NW132P

85NW132S

85NW132S

92NW132P 85NW132S

TRAFFIC
DENSITY MGT→ 9.1 (77.1)
← 68.0

V-2-VA

(GOODWINS FERRY)

EGGLESTON

S
E — W
NTRACK
LAYOUT

X

296.00

469600P

ST 625

ST ROUTE 605

+

469600D

ST 625

297.70

469600E

ST ROUTE 730

●

●

469600K

ST 730

299.50-1000-60'

Y

469600S

SINKING CREEK
WILLIAMS

LINKS

Y

Y

LINE SEGMENT
5480

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

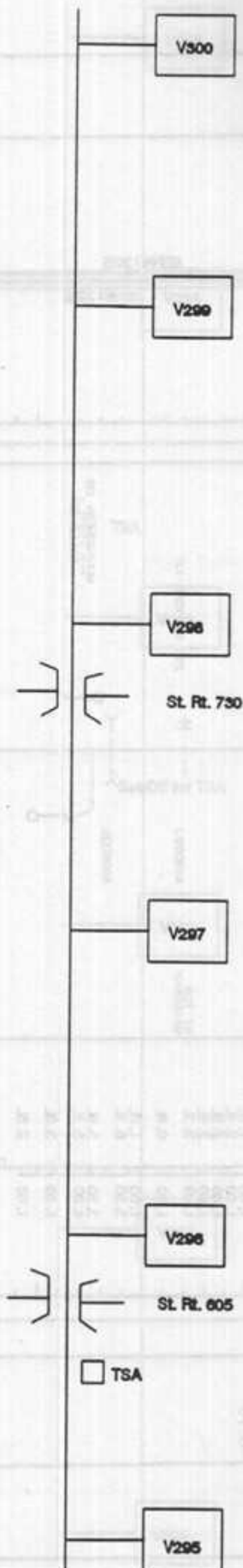
GRADE

-0.10

INDUSTRY NAME	12 MONTHS		6 MONTHS	
	1992 LOADS IN/OUT	SYS REV (000)	1993 LOADS IN/OUT	SYS REV (000)

EGGLESTON

GOODWINS FERRY

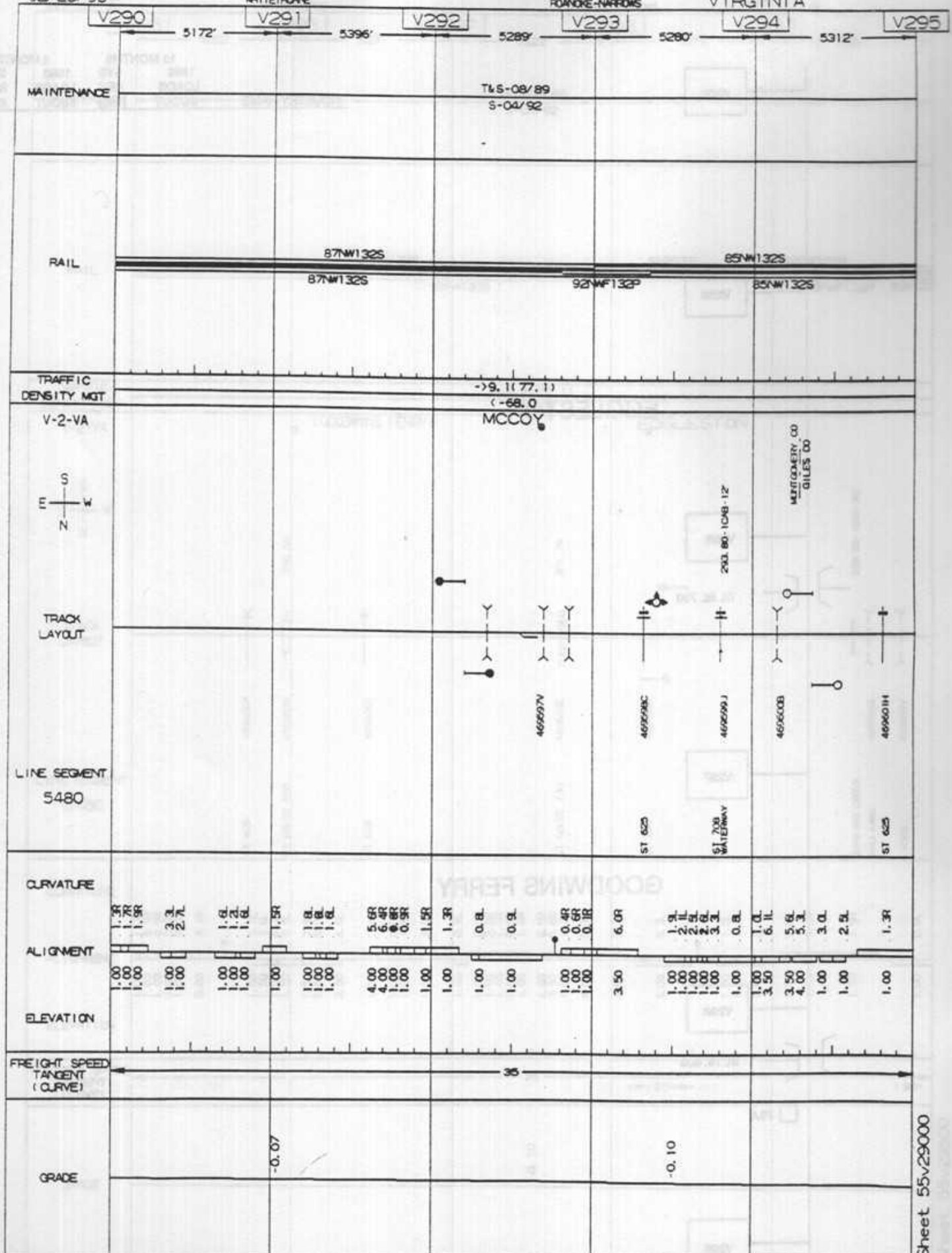


02/25/93

WHITETHORNE

ROANOKE-WARRORS

VIRGINIA



V295

V294

☐ TSA

V293

Set Off for TSA

V292

V291

V290

INDUSTRY NAME	12 MONTHS		8 MONTHS	
	1992	SYS	1993	SYS
	LOADS	REV	LOADS	REV
	IN/OUT	(000)	IN/OUT	(000)

WHITEHORNE
MCCOY

	V285	V286	V287	V288	V289	V290
MAINTENANCE	5281' 5282' 5282' 5281' 5285'					
RAIL	87NW132S 87NW132S 92NW132P 87NW132S					
TRAFFIC DENSITY MGT	-> 9.1 (77.1) (-68.0)					
V-2-VA	WHITETHORNE					
TRACK LAYOUT						
LINE SEGMENT	5480					
CURVATURE	2.2 1.9 1.3 0.6R 1.0R 2.8 2.5 4.8R 1.6L 1.4L 1.6R 0.4L 0.6L 2.0L 0.9L 1.6L 1.8L 1.5L 1.0R 5.1R 3.3R 1.3R 1.0R					
ALIGNMENT						
ELEVATION						
FREIGHT SPEED TANGENT (CURVE)	25 38					
GRADE						

INDUSTRY NAME	12 MONTHS		8 MONTHS	
	1992 LOADS IN/OUT	SYS REV (000)	1993 LOADS IN/OUT	SYS REV (000)

V290

V289

Whitethorne Siding

House Track

V288

WHITETHORNE

V287

V286

V285

02/25/93

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WHITETHORNE

ROANOKE-NARROWS

VIRGINIA

V280

V281

V282

V283

V284

V285

5283'

5280'

5274'

5281'

5232'

MAINTENANCE

T&S-08/92

T&S-07/90
S-04/92

RAIL

86NW132S
86NW132S

87NW132S

83NW132P

87NW132S

87NW132S

TRAFFIC
DENSITY MGT->9.1177,11
(-68.0)

V-2-VA

PEPPER

S
N

280.00-282.67

281.50-1000.67

281.70-1040.16

281.90-1040.16

282.00

282.40

283.20-4807

284.00

TRACK
LAYOUTLINE SEGMENT
5480

LICK CREEK

LICK CREEK

WATERWAY

WATERWAY

ST ROUTE 659

462511L

ST ROUTE 685

462516T

NEW RIVER TUNNEL

ST ROUTE 685

462517A

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

2.2

1.9R

0.8L

1.9R

2.2

1.9R

2.2

3.5L

4.1L

8.6R

7.5R

4.4R

3.8R

5.5R

2.8L

3.5L

3.3L

1.0L

3.0L

1.6L

3.3L

0.7L

2.4L

1.8L

1.00

1.50

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

2.00

2.00

1.00

2.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

-0.53

0.75%

BLUEFIELD TO ROANOKE

-0.60

Sheet 55v28000



4/14/2011
12:51

12:51

12:51

INDUSTRY NAME	12 MONTHS		8 MONTHS	
	1992	SYS	1993	SYS
	LOADS	REV	LOADS	REV
	IN/OUT	(000)	IN/OUT	(000)

V280

V279

SHELBY

V278

MERRIMAC

Merrimac Tunnel

V277

☐ TSA

YELLOW SULPHUR

V276

V275

V275

V274

V273

ELLETT

SL RL 732

V272

V271

V270

INDUSTRY NAME	12 MONTHS		8 MONTHS	
	1992 LOADS IN/OUT	SYS REV (000)	1993 LOADS IN/OUT	SYS REV (000)

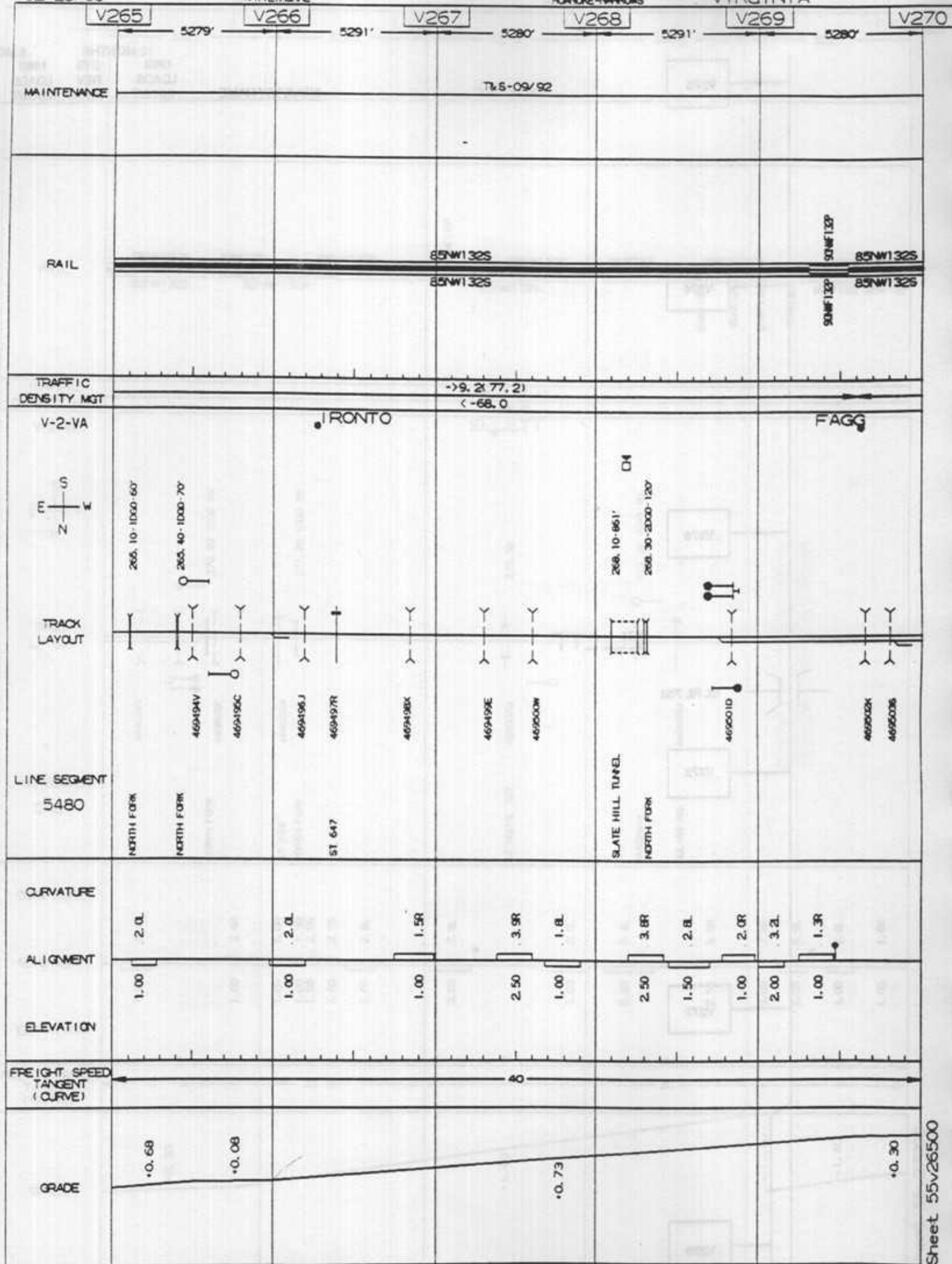
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WHITETHORNE

RANKE-NARROWS

VIRGINIA



AMERICAN
RAILWAYS

INDUSTRY

LOADS

INDUSTRY NAME	12 MONTHS		6 MONTHS	
	1992	SYS	1993	SYS
	LOADS	REV	LOADS	REV
	IN/OUT	(000)	IN/OUT	(000)

V270

FAGG

V269

Slate Hill Tunnel

V268

V267

St. Rt. 647
IRONTO

Ironito House Track

V266

V265

02/25/93

102

WHITETHORNE

ROANOKE-NARROWS

VIRGINIA

V260

V261

V262

V263

V264

V265

5280'

5280'

5282'

5264'

5282'

MAINTENANCE

T.L.S.-09/92

RAIL

85NW132S

85NW132P

85NW132S

85NW132S

TRAFFIC
DENSITY MGT

→ 9.21 77.21

← 68.0

V-2-VA

KUMIS

(LAFAYETTE)

ROANOKE CO
MONTGOMERY CO

261.10

262.00-1850-14'

262.40-2000-100'

263.50-1000-70'

263.70

263.80-2000-70'

264.00-2000-100'

264.70

TRACK
LAYOUTLINE SEGMENT
5480

APPALACHIAN

US 11

HULLS

WATERBURY

NORTH FORK

FARM KING

NORTH FORK

PRIVATE CROSSING

NORTH FORK

BOWEN FARM

ST ROUTE 603

CURVATURE

4.4R

0.9R

5.0L

1.9R

0.7R

1.9R

3.4L

ALIGNMENT

3.50

1.00

4.00

1.00

1.00

1.00

2.00

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

40

GRADE

+0.07

+0.35

+0.11

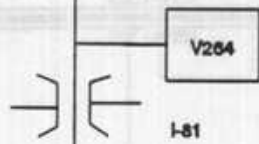
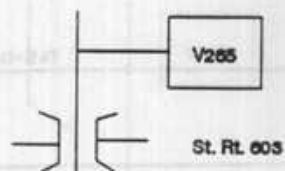
+0.74

+0.34

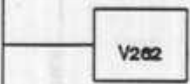
0.00

+0.68

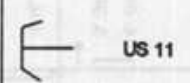
Sheet 55v26000



LAFAYETTE

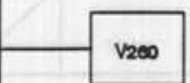


Kumis Siding



1.
Kumis House Track

KUMIS



INDUSTRY NAME	12 MONTHS		6 MONTHS	
	1992	SYS	1993	SYS
	LOADS	REV	LOADS	REV
	IN/OUT	(000)	IN/OUT	(000)
1. Nomer Castings				

02/25/93

WHITETHORNE

ROANOKE-NARROWS

VIRGINIA

V255

V256

V257

V258

V259

V260

5294'

5281'

5279'

5204'

5356'

MAINTENANCE

T&S-08/91
S-04/92

T&S-09/92

RAIL

85NW132S

90NW132P

88NW132P

85NW132S

85NW132S

90NW132P

85NW132S

TRAFFIC
DENSITY MGT>10.3 79.61
<-69.3>9.2 77.21
<-68.0

V-2-VA

(GLENVAR)

WABUN

(RIVERSIDE)

S
E
W
NTEST
P.L. 1

256.30

256.50-1048-12

257.50-11000-525

257.70

259.00-3000-211

259.80-3000-180

TRACK
LAYOUT

4604703

460471N

460472V

460473C

460474J

460475R

460476X

460477E

460478L

460479T

LINE SEGMENT
5480

ROANOKE RIVER

COTTERS

BEISONS

WATERWAY
ST 612

TOLLIVERS

ROANOKE RIVER

CRISTIANZBLPD DIB
NONE

WINGLES

ROANOKE RIVER

BT 639

EAST X-ING
ROANOKE RIVER

CURVATURE

5.9L
5.8L
5.6L

5.4L

2.4R

1.4L
1.2L

3.4R

5.9R

6.0R

5.9R

3.0R

2.9R

5.0L

5.4L

5.0L

4.7R

5.2R

3.6L

3.8L

3.6L

4.4R

ALIGNMENT

4.00

4.00

4.00

1.00

1.50

1.50

3.00

4.00

4.00

4.00

3.00

3.00

4.00

4.00

4.00

4.00

2.50

2.50

2.50

3.50

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

35

35

GRADE

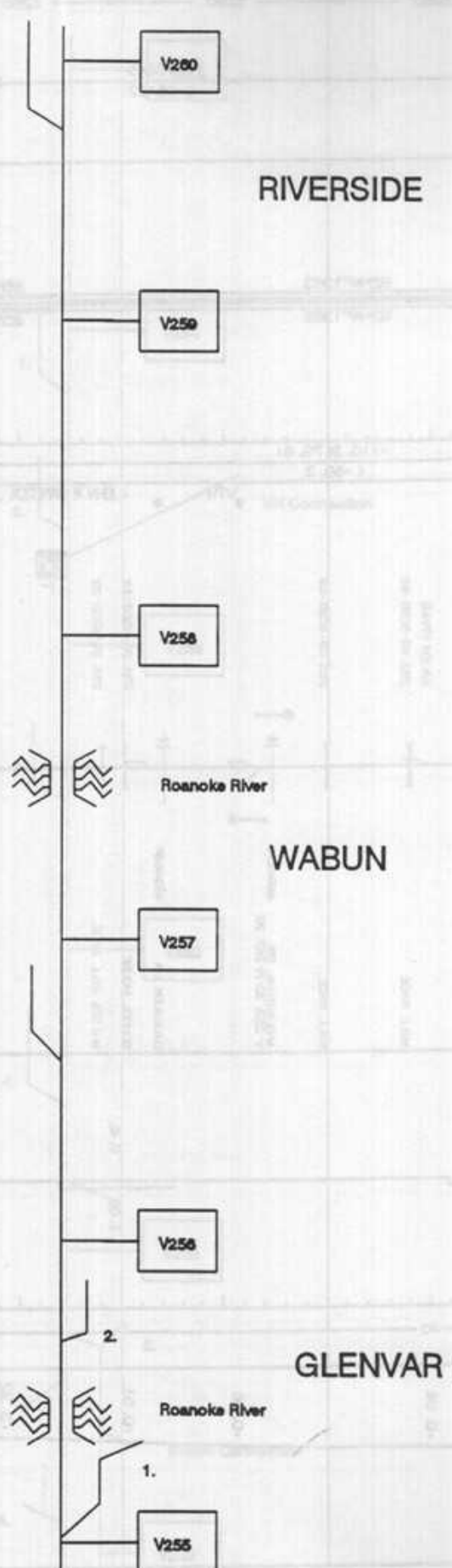
+0.28

+0.73

-0.03

+0.19

+0.07



RIVERSIDE

WABUN

GLENVAR

V260

V259

V258

V257

V256

V255

Roanoke River

Roanoke River

INDUSTRY NAME

1. Koppers Co.
2. Blue Ridge Beverage

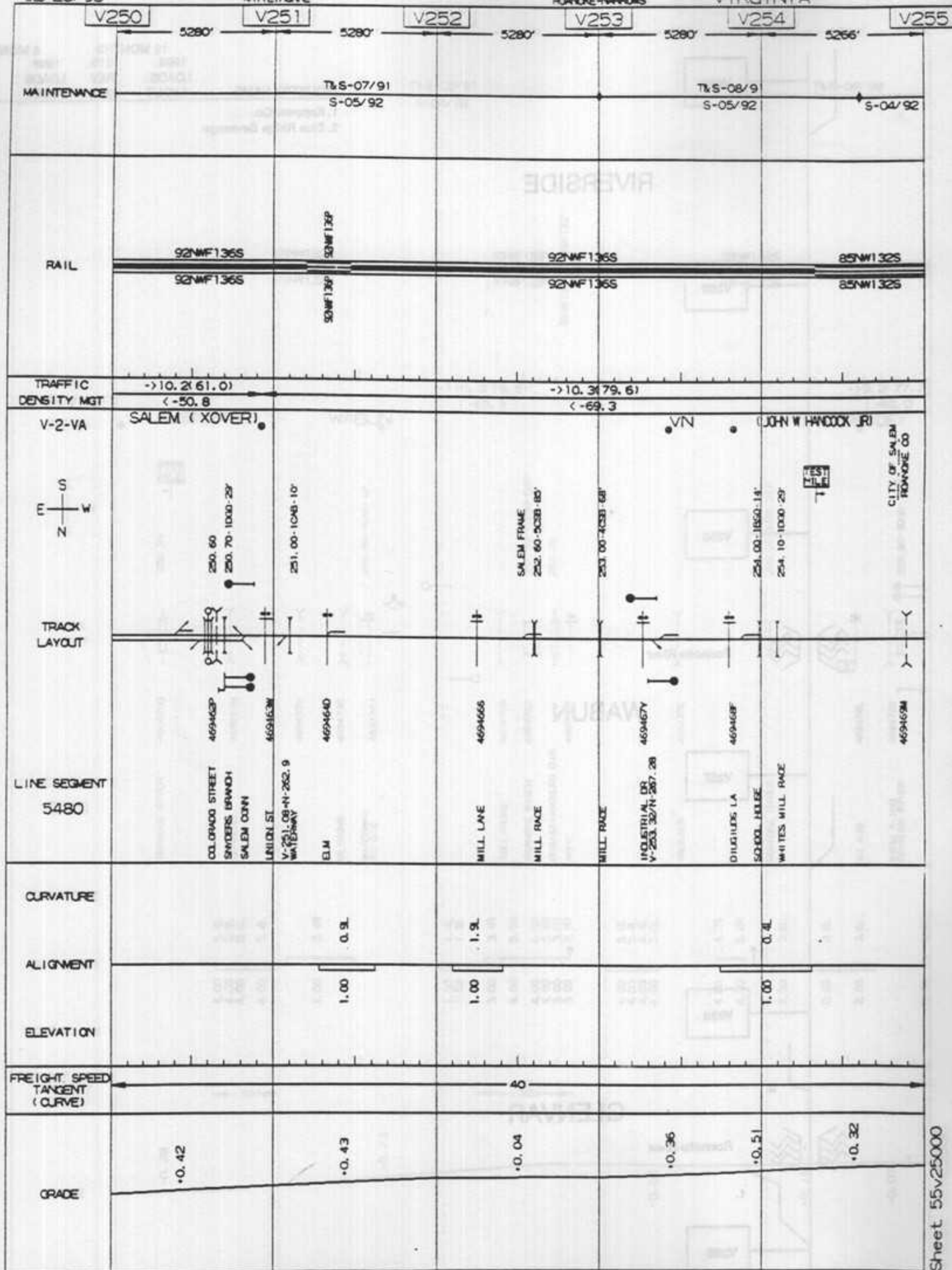
12 MONTHS		8 MONTHS	
1992	SYS	1993	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

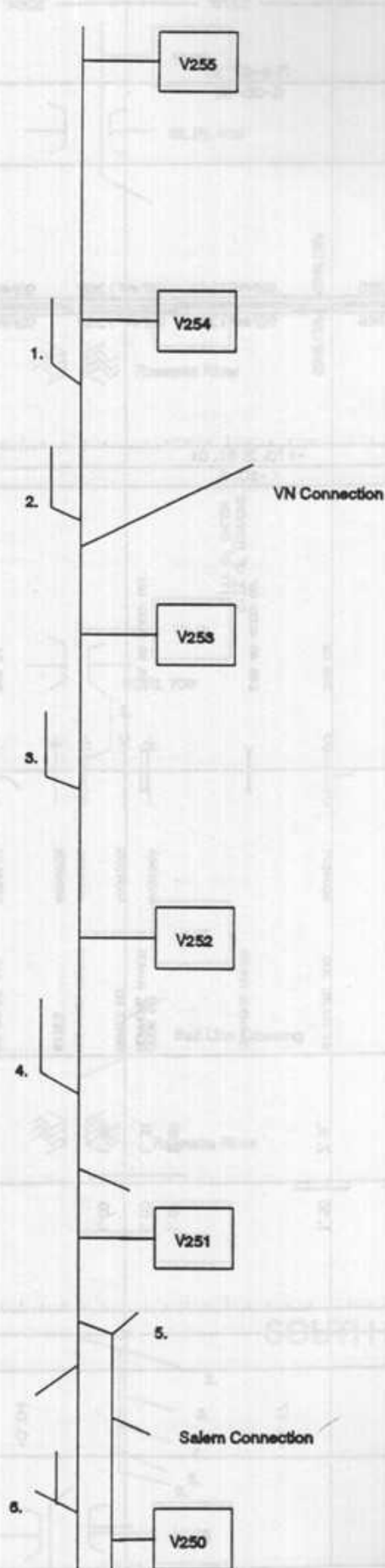
02/25/93

WHITETHORNE

ROANKE-NARRONS

VIRGINIA





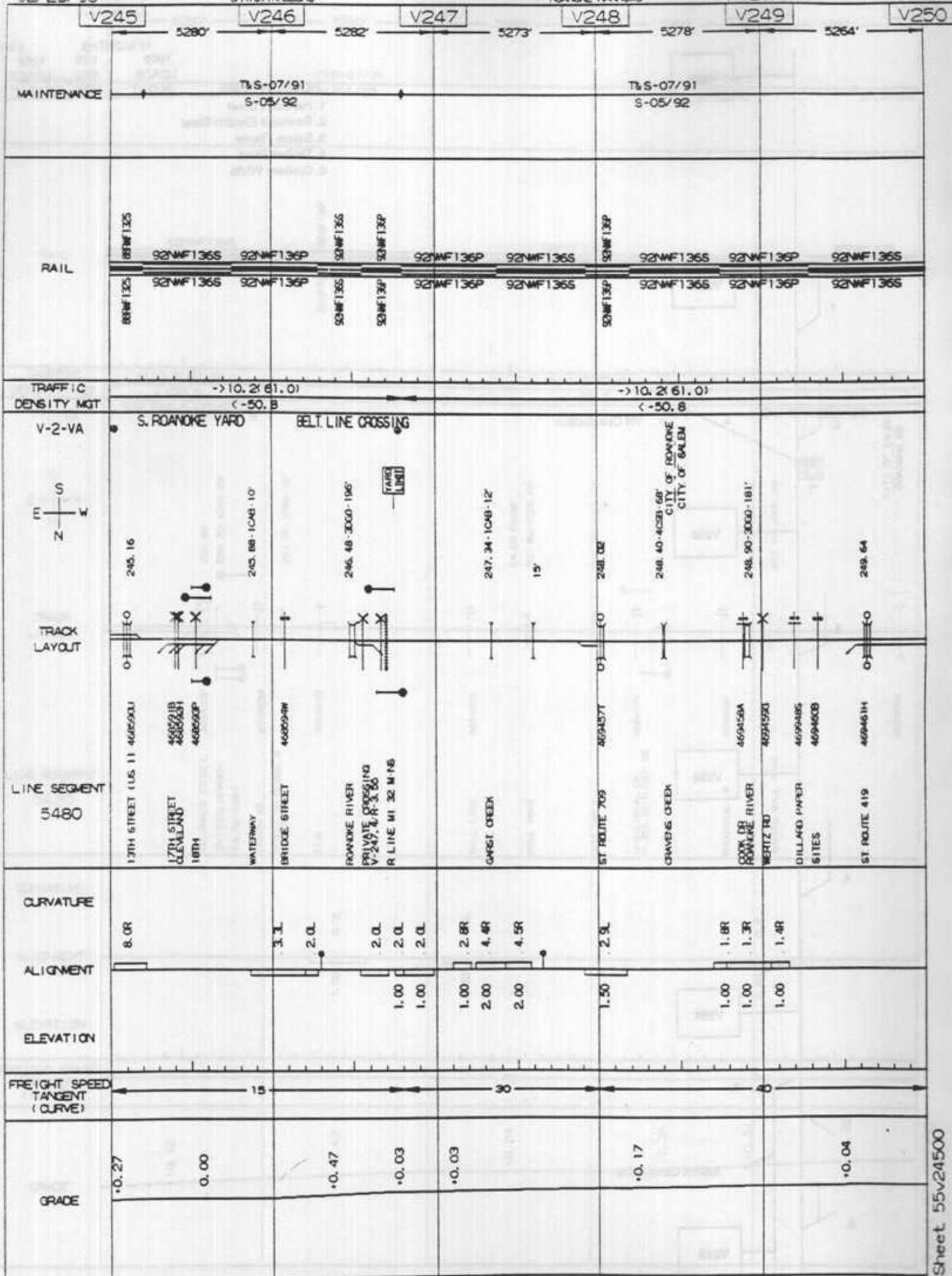
INDUSTRY NAME	12 MONTHS		8 MONTHS	
	1992 LOADS IN/OUT	SYS REV (000)	1993 LOADS IN/OUT	SYS REV (000)
1. Hancock Steel				
2. Roanoke Electric Steel				
3. Salem Frame				
4. Timber Truss				
6. Graham White				

02/25/93

CRISTIANBURG

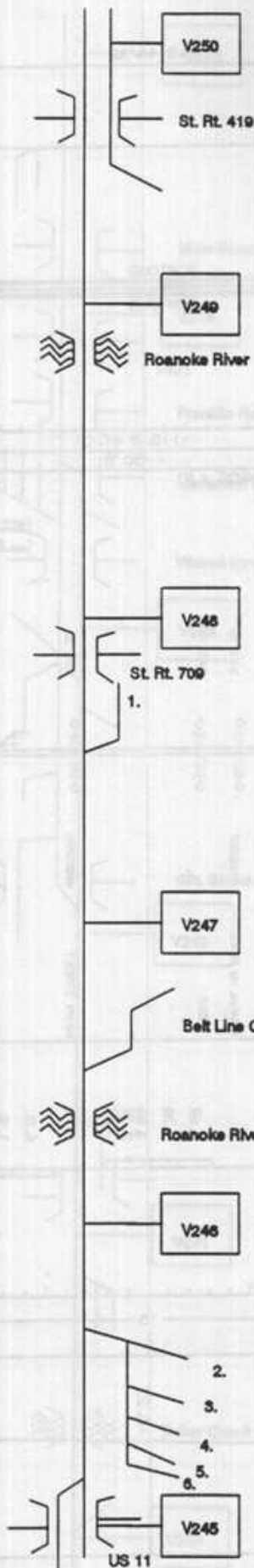
ROANOKE-NARROWS

VIRGINIA



INDUSTRY NAME	12 MONTHS		6 MONTHS	
	1992 LOADS IN/OUT	SYS REV (000)	1993 LOADS IN/OUT	SYS REV (000)

1. Georgia Pacific
2. Huttig Sash & Door
3. Dixon tomatoe
4. Home Lumber
5. Central Oil & Asphalt
6. Evans Paints



SOUTH ROANOKE

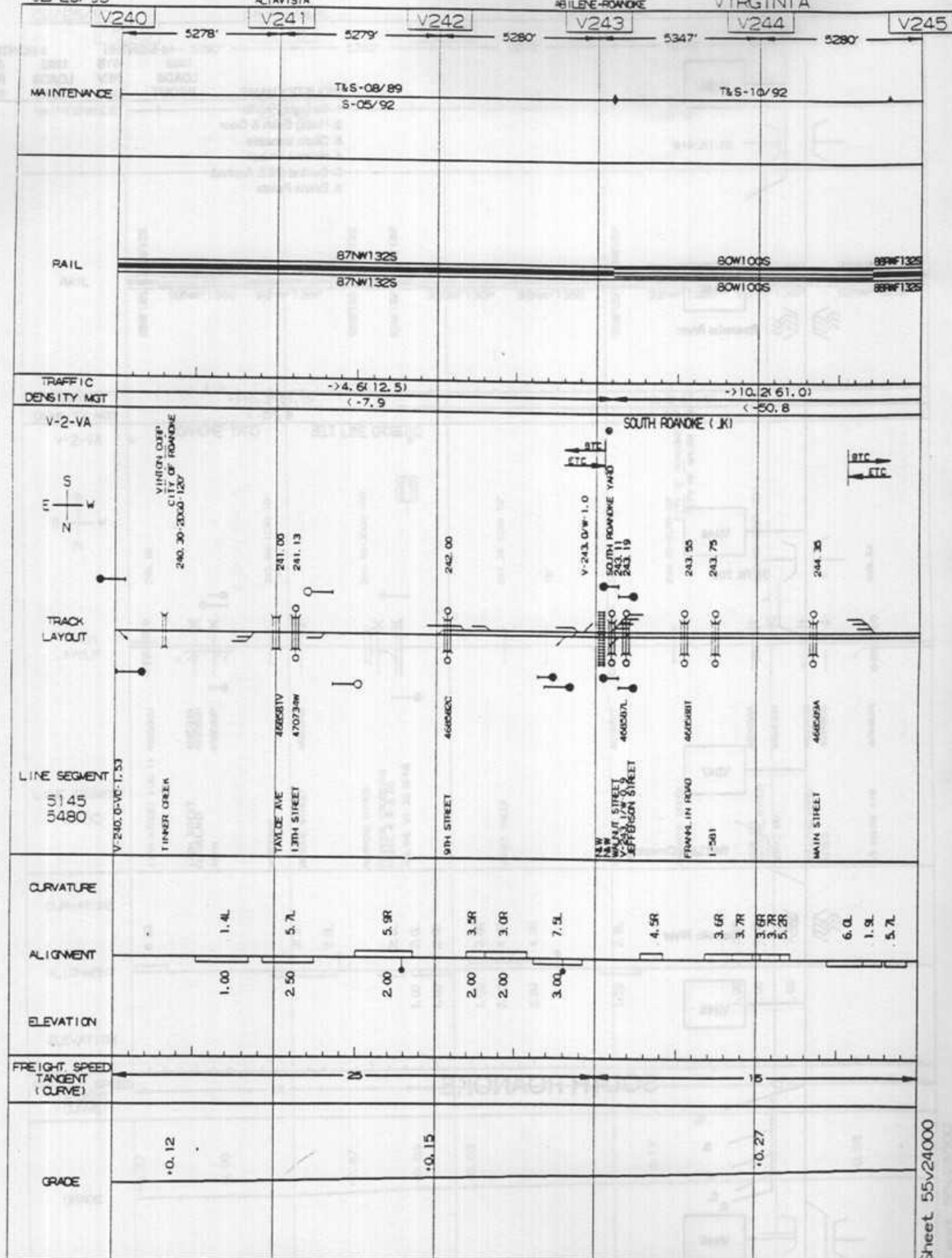
02/25/93

098

ALTAVISTA

BILLYE-ROANOKE

VIRGINIA



INDUSTRY NAME	12 MONTHS		8 MONTHS	
	1992	SYS	1993	SYS
	LOADS	REV	LOADS	REV
	IN/OUT	(000)	IN/OUT	(000)

V245

Main Street

V244

I-581

Franklin Rd.

SOUTH ROANOKE

Jefferson Street

Walnut Street

V243

9th. Street

V242

V241

Tinker Creek

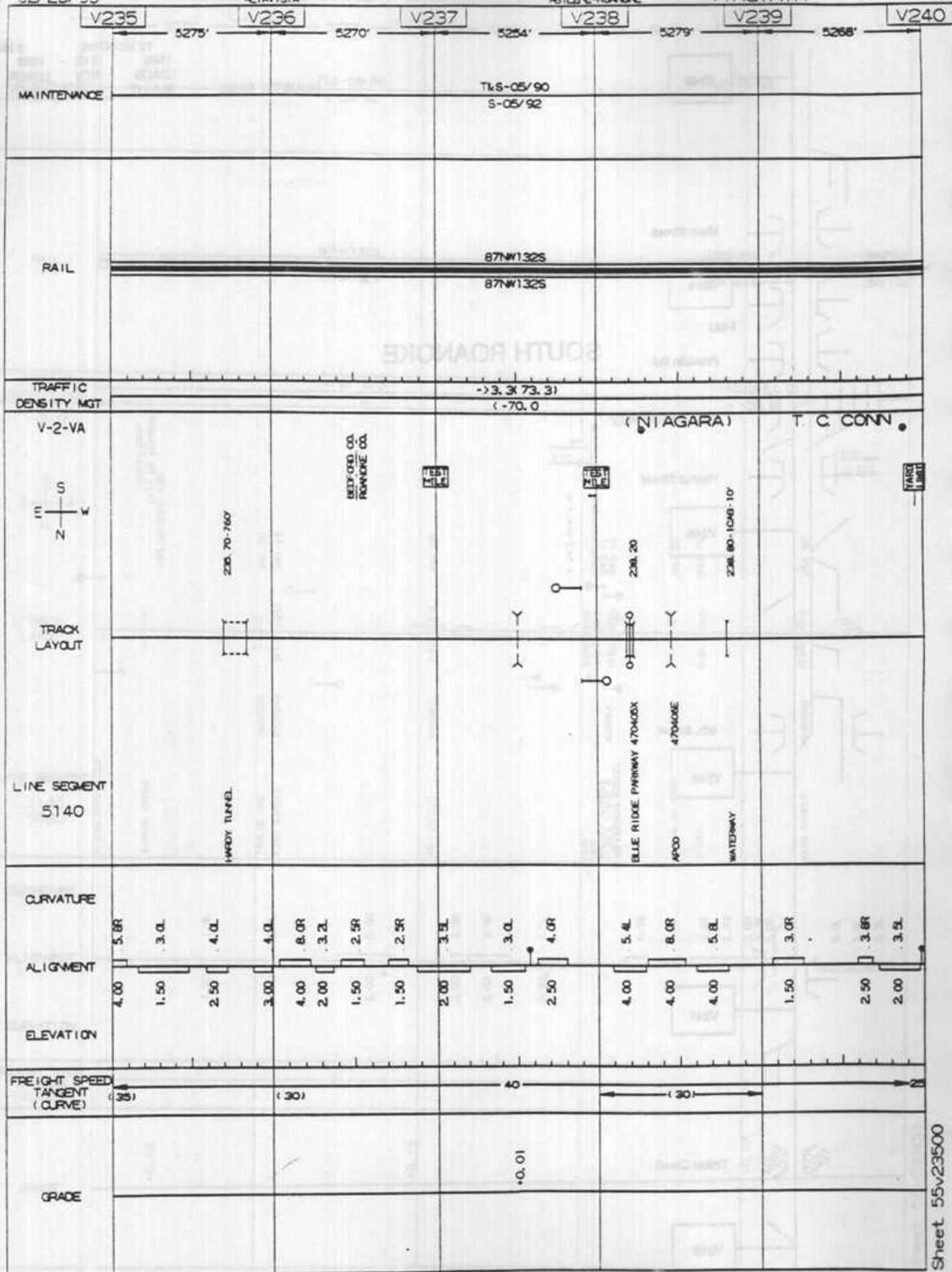
V240

02/25/93

ALTAVISTA

ABILENE-ROWNE

VIRGINIA



To South Yd.

Tinker Creek Connection

V240

DEMUTH

V239

NIAGARA

Blue Ridge Parkway

V238

V237

V236

Hardy Tunnel

V235

INDUSTRY NAME

12 MONTHS
1992
LOADS
IN/OUT

8 MONTHS
1993
LOADS
IN/OUT

SYS
REV
(000)

SYS
REV
(000)

02/25/93

096

ALTAVISTA

ABILENE-ROANOKE

VIRGINIA

V230

V231

V232

V233

V234

V235

5280'

5023'

5664'

5152'

5280'

MAINTENANCE

T&S-05/90
S-07/92T&S-05/90
S-05/92

RAIL

87NW132S

87NW132S

TRAFFIC
DENSITY MGT->3.21 73.11
<-69.9->3.31 73.31
<-70.0

V-2-VA

STEWARTSVILLE

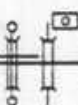
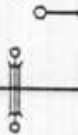
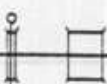
HARDY

S
E — W
N230.40
230.70-2850-750'

231.60

232.00-19850-870'

233.00-11850-450'

233.63
233.80TRACK
LAYOUTLINE SEGMENT
5140

ST ROUTE 755

BEAVER DAM CREEK

ST ROUTE 757

FALLING CREEK

BARTON CREEK

ST ROUTE 634

ST ROUTE 720

CURVATURE

3.2

3.6R

3.5L

2.5L

3.4R

4.0L

2.0L

4.4L

1.7L

6.0R

4.0L

6.0R

2.8L

3.9R

5.8L

5.8R

ALIGNMENT

2.00

2.50

2.00

1.00

2.00

3.00

1.50

3.00

1.00

4.00

2.50

4.00

1.50

2.50

4.00

4.00

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

40

35

GRADE

-0.13

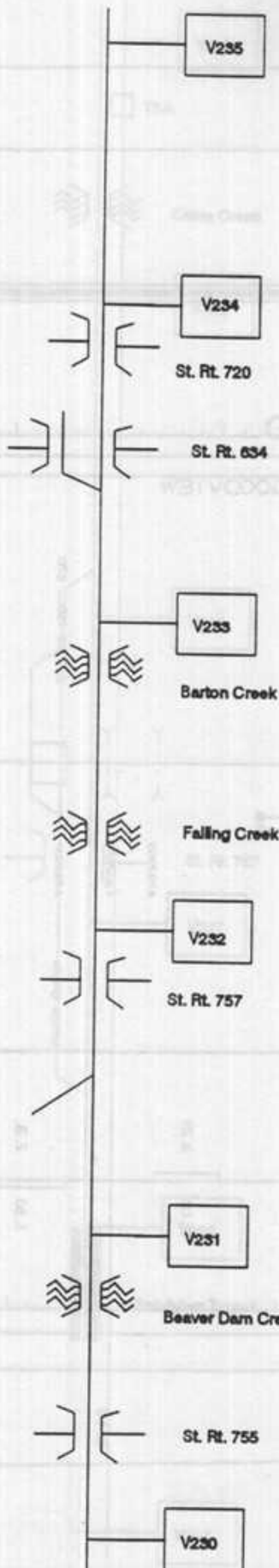
0.27%

S. ROANOKE TO CREME

-0.10

Sheet 55v23000

INDUSTRY NAME	12 MONTHS		8 MONTHS	
	1992 LOADS IN/OUT	SYS REV (000)	1993 LOADS IN/OUT	SYS REV (000)



HARDY

STEWARTSVILLE

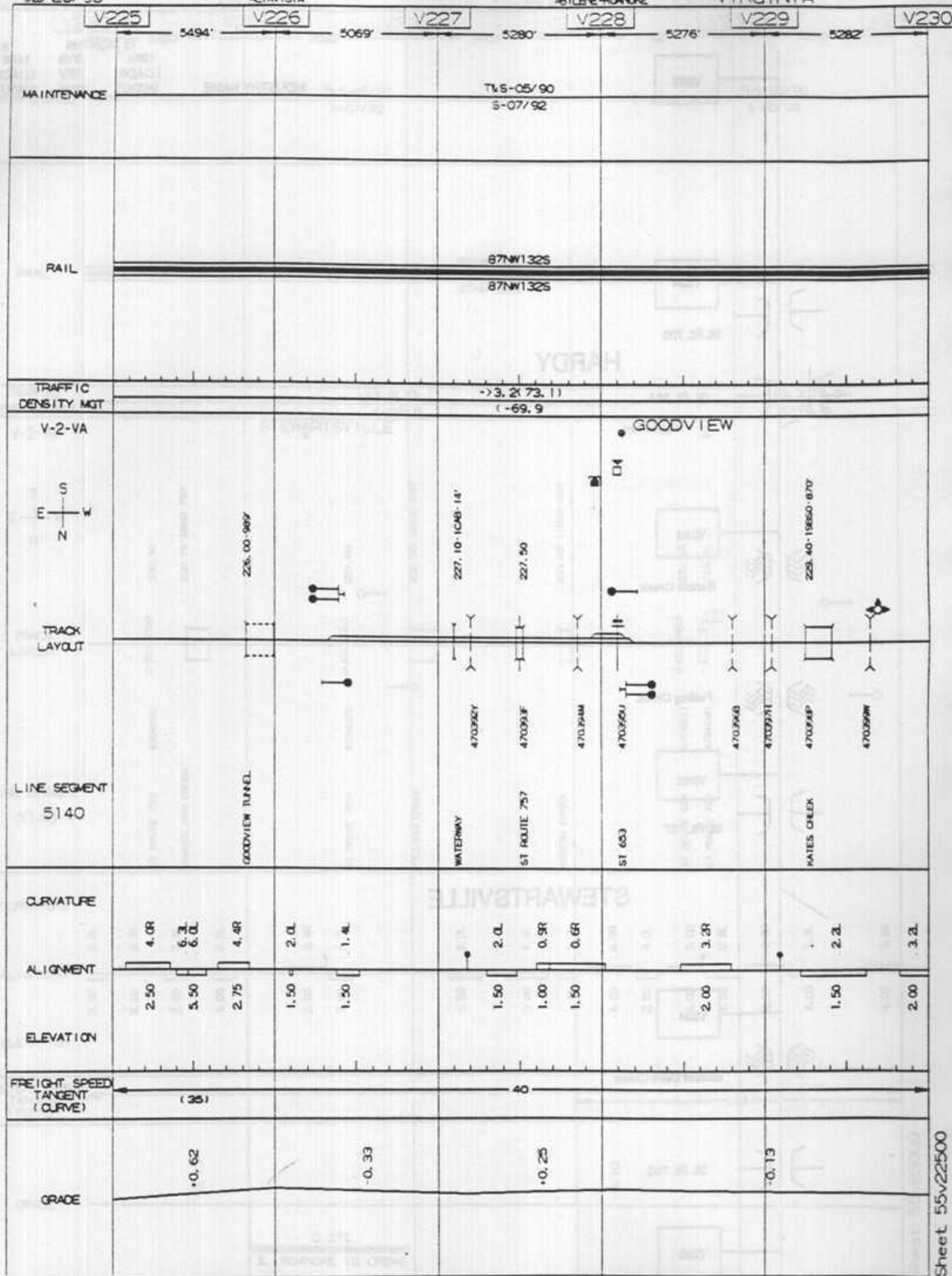
02/25/93

095

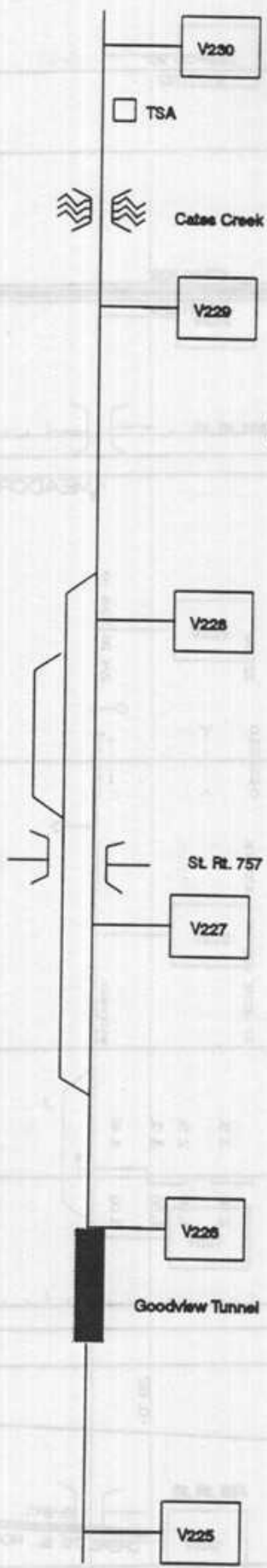
ALTAVISTA

ABILENE-ROANOKE

VIRGINIA



INDUSTRY NAME	12 MONTHS		8 MONTHS	
	1992	SYS	1993	SYS
	LOADS	REV	LOADS	REV
	IN/OUT	(000)	IN/OUT	(000)



GOODVIEW

V228

V227

V226

Goodview Tunnel

V225

02/25/93

094

ALTAVISTA

ABILENE-ROANOKE

VIRGINIA

V220

V221

V222

V223

V224

V225

5279'

5288'

5277'

5278'

5277'

MAINTENANCE

T&S-05/92

T&S-05/90
S-07/92

RAIL

85NW132S

80NW132S

87NW132S

85NW132S

80NW132S

87NW132S

TRAFFIC
DENSITY MGT+3.2 (73.1)
(-69.9)

V-2-VA

MONETA

WESTGATE

(MEADOR)

S
E — W
NTRACK
LAYOUTST ROUTE 654
220.00

ST 122

WATERWAY

ST ROUTE 608

WATERWAY
ST 745LINE SEGMENT
5140

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

1.0L

3.5L

4.0R

4.7R

0.9R

1.0R

2.3R

2.8R

2.8R

2.8R

4.9L

2.5R

0.6L

0.9R

3.9L

2.5L

3.0L

4.4R

4.4L

2.00

2.00

3.50

3.50

1.00

1.50

1.00

1.50

1.00

1.00

1.00

3.50

1.50

1.00

1.50

2.50

1.00

1.50

3.00

3.00

+0.44

+0.06

+0.62

0.81%

CREVE TO S. ROANOKE

Sheet 55v22000

INDUSTRY NAME	12 MONTHS		8 MONTHS	
	1992 LOADS IN/OUT	SYS REV (000)	1993 LOADS IN/OUT	SYS REV (000)
1. Saunders Wood Yard				

V225

MEADOR

V224

St. Rt. 606

V223

WESTGATE

V222

MONETA

1. V221

St. Rt. 654
V220

02/25/93

ALTAVISTA

48 ILLIE-ROANKE

VIRGINIA

V215

V216

V217

V218

V219

V220

5178'

5288'

5270'

5277'

5290'

MAINTENANCE

T&S-04/92

T&S-05/92

RAIL

85NW132S

85NW132S

TRAFFIC
DENSITY MGT

->3.2 73.1)

(-69.9

V-2-VA

(TITICUT)

STONE MOUNTAIN

S
E — W
NTRACK
LAYOUT

216.60-11850-400'

217.00

217.30-2048-24'

217.80

LINE SEGMENT
5140

BOLD BRANCH

PRIVATE ROAD 470383A

WATERWAY

ST ROUTE 805 470384G

470385N

470386V

470387C

CURVATURE

ALIGNMENT

ELEVATION

5.9L

5.9L

5.0R

2.5R

3.0L

4.0R

2.0L

2.8L

2.5L

4.0R

5.0L

3.8R

4.0R

4.00

4.00

3.50

1.50

1.50

2.50

1.50

1.00

1.50

2.50

3.50

2.50

3.50

FREIGHT SPEED
TANGENT
(CURVE)

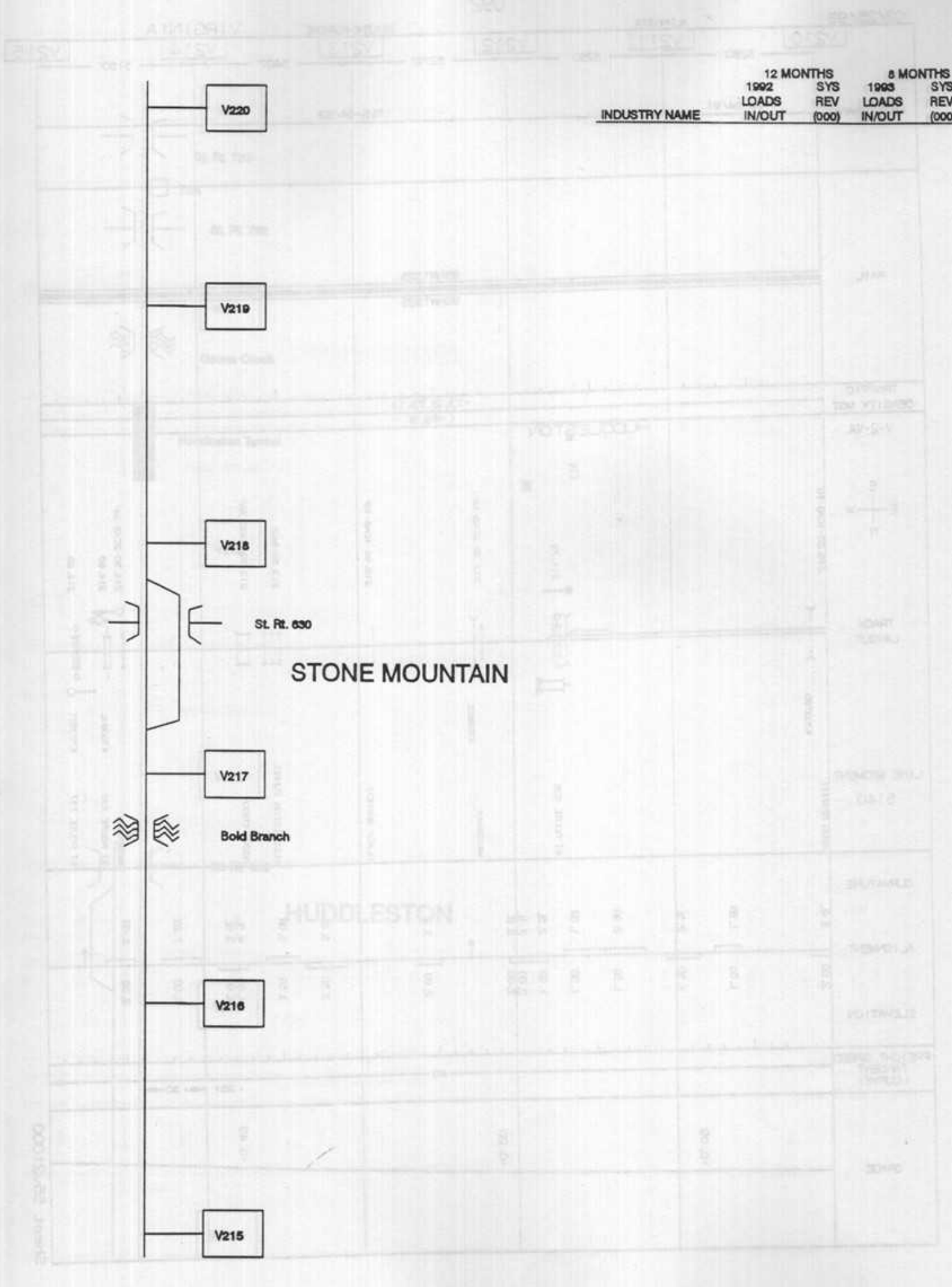
(35)

40

GRADE

+0.49

+0.44



V220

V219

V218

SL Rt. 630

STONE MOUNTAIN

V217

Bold Branch

V216

V215

02/25/93

092

ALTA VISTA

ABILENE-ROANOKE

VIRGINIA

V210

V211

V212

V213

V214

V215

5280'

5281'

5278'

5407'

5150'

MAINTENANCE

T&S-04/91

T&S-04/92

RAIL

85NW132S

85NW132S

TRAFFIC
DENSITY MGT→ 3, 21 73, 11
(-69.9)

V-2-VA

HUDDLESTON

S
E W
N

210.00-1048.10'

TRACK
LAYOUT

4703780

D4

211.73

212.20-2048.12'

212.90-1048.10'

213.50-562'

213.70-6000.797'

214.50-2048.24'

214.60

214.80

LINE SEGMENT
5140

AUGUS BRANCH

ST ROUTE 626

WATERWAY

GLADY BRANCH

HUDDLESTON TUNNEL

ODDGE CREEK

WATERWAY

ST ROUTE 732

ST ROUTE 737

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

+0.09

+0.20

+0.49

Sheet 55v21000

INDUSTRY NAME	12 MONTHS		8 MONTHS	
	1992	SYS	1993	SYS
	LOADS	REV	LOADS	REV
	IN/OUT	(000)	IN/OUT	(000)

V215

St. Rt. 732

TSA

St. Rt. 732

V214

Goose Creek

Huddleston Tunnel

V213

V212

St. Rt. 626

HUDDLESTON

V211

V210

02/25/93

091

ALTAVISTA

BILLYE-POWELL

VIRGINIA

V205

V206

V207

V208

V209

V210

5280'

5279'

5341'

5279'

5281'

MAINTENANCE

T&S-04/91

RAIL

87NW132S

87NW132S

85NW132S

85NW132S

TRAFFIC
DENSITY MGT

-3.2 (73.1)

(-69.9)

V-2-VA

LEESVILLE

CAMMELL CO
BELLFORD CO

206.20-6.32'

207.10-3000-200'

208.20-3000-226'

208.40-2000-160'

S
E
N
WTRACK
LAYOUT

206.22

4703734

LEESVILLE TUNNEL

4703731

4703745

4703754

4703762

4703770

LINE SEGMENT
5140

ST ROUTE 630

GOOSE CREEK

GOOSE CREEK

GOOSE CREEK

CURVATURE

2.0R

4.4R

2.1R

5.0L

1.3

3.3

7.6R

8.1R

1.4L

6.0L

3.4R

1.4L

2.7R

3.4

ALIGNMENT

1.00

3.00

1.50

3.50

1.50

2.00

4.00

4.00

1.50

4.00

2.00

1.50

1.50

2.00

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

30

35

GRADE

-0.28

+0.07

+0.22

-0.09

+0.02

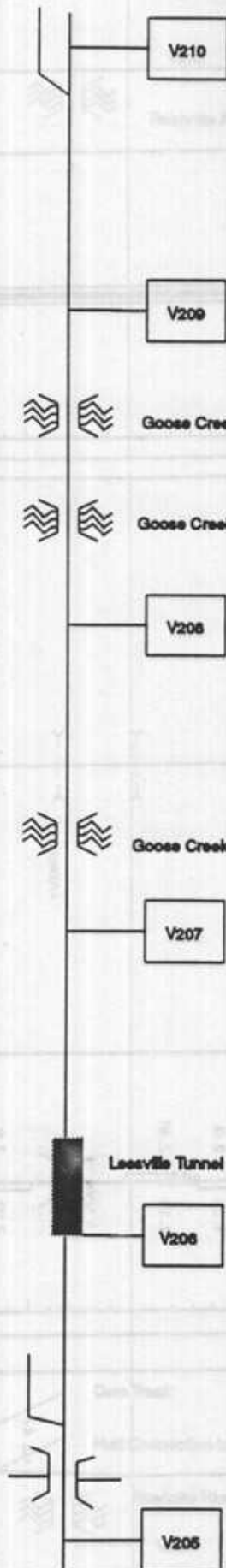
+0.09

Sheet 55v20500

INDUSTRY NAME	12 MONTHS		8 MONTHS	
	1992	SYS	1993	SYS
	LOADS	REV	LOADS	REV
	IN/OUT	(000)	IN/OUT	(000)

TWIN BRIDGES

LEESVILLE



02/25/93

090

ALTAVISTA

HILDEBRAND

VIRGINIA

V200

V201

V202

V203

V204

V205

5281'

5279'

5280'

5281'

5280'

MAINTENANCE

T&S-04/91

RAIL

87NW132S

87NW132S

TRAFFIC
DENSITY MGT-> 3, 2, 73, 11
< -69, 9

V-2-VA

HURT CONN


 CAMPBELL CO
PITTSBURGH, VA 00
200.00-1400-808

 V-200.3 - AC-197.0
SOUTHERN COMPANY
TRACK
LAYOUT

470361A

470363N

470364V
470364V

470365C

470366J
470366J

470366E

 204.90-13000-681
PITTSBURGH, VA 00
CAMPBELL CO

470371F

LINE SEGMENT
5140

STANTON RIVER ROAD

PRIVATE ROAD

STANTON RIVER

CURVATURE

3.0R

0.9L

3.5L

0.9L

1.4R

2.0L

2.4R

3.4L

2.0R

ALIGNMENT

1.50

1.50

2.00

1.50

1.50

1.50

2.00

1.00

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

60

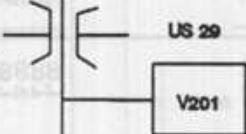
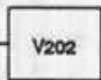
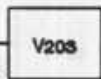
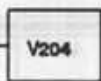
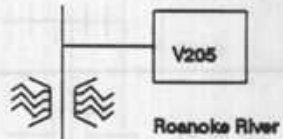
GRADE

-0.22

+0.03

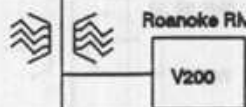
+0.47

Sheet 55v20000



Dem Track

Hurt Connection to Piedmont division



INDUSTRY NAME	12 MONTHS		6 MONTHS	
	1992	SYS	1993	SYS
	LOADS	REV	LOADS	REV
	IN/OUT	(000)	IN/OUT	(000)

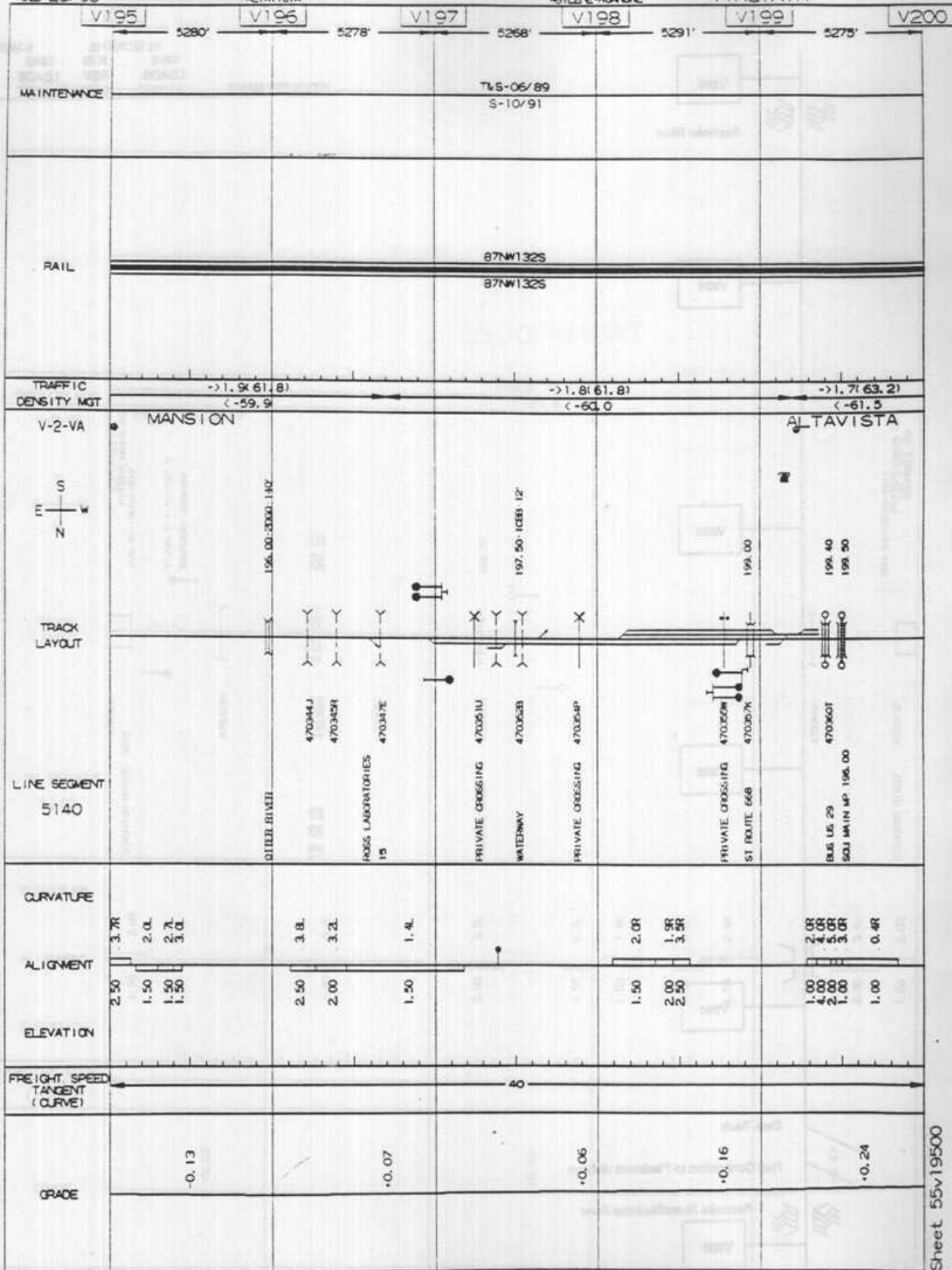
1. Smith, Inc.
2. North, Inc.
3. Davis, Inc.
4. [illegible]
5. [illegible]
6. [illegible]

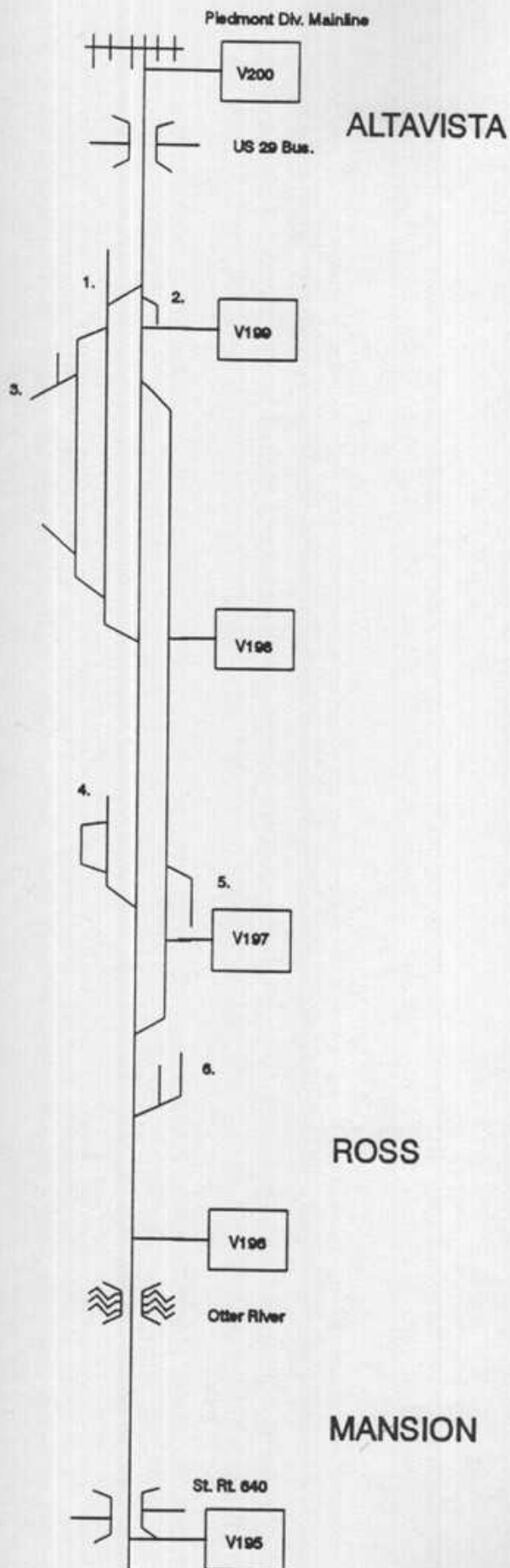
02/25/93

ALTAVISTA

ABILENE-ROWEN

VIRGINIA





INDUSTRY NAME	12 MONTHS		6 MONTHS	
	1992	SYS	1993	SYS
	LOADS	REV	LOADS	REV
	IN/OUT	(000)	IN/OUT	(000)

1. Station Siding
2. Nash Timber Co.
3. Lane Furniture Co.
4. Cogentrix
5. Marshall Concrete Co.
6. Ross Labs

02/25/93

62

ROANOKE

-ACERSTOWN-ROANOKE

VIRGINIA

-235

-236

-237

-238

-239

5279'

5279'

5283'

5280'

5280'

MAINTENANCE

T&S-07791

T&S-12/88

T&S-12/88

RAIL

76NW132S

81W132S

81W132S

81W132S

76W132S

81W132S

43W131S

81W131S

81W131S

TRAFFIC
DENSITY MGT

->4, 6(15, 5)

<-10, 9

->4, 6(7, 7*11)

<-10, 9(7, 9*2)

V-7-VA
V-10-VA

NORTH ROANOKE

RANDOLPH ST

N
S
W
EROANOKE CO
CITY OF ROANOKET&S
11/81

236.30 200.0 117'

237.20

238.26

238.79

238.18

TRACK
LAYOUTLINE SEGMENT
5370

TINDER GREEK

HEED ROAD

BELL DOLL LUMBER

LIBERTY ST

GRANITE AVE

GEM WALKWAY

204.202
428.000
1-201 JAMES (H&W)
M-239.28 - N-237.4

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

-1.33

-1.45

-1.50

+0.45

+0.85

+0.30

-0.30

-0.90

-1.10

-1.60

-1.43

-1.50

-1.02

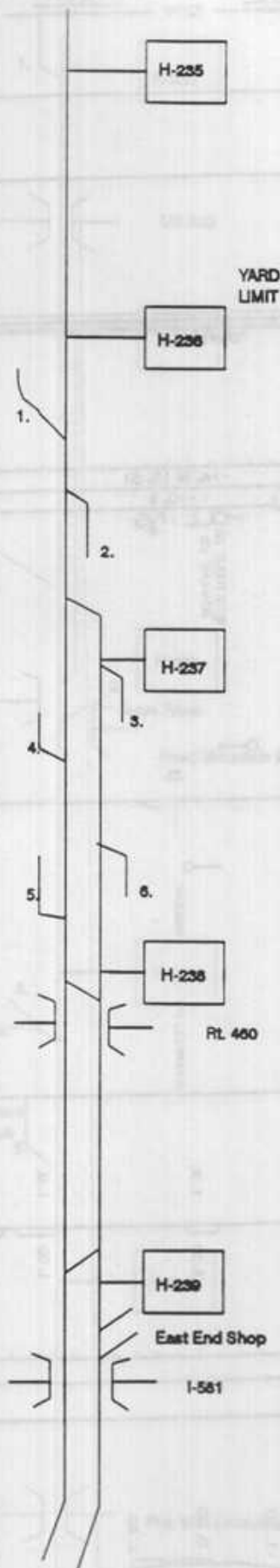
0.00

+0.44

+0.11

+0.05

.00



INDUSTRY NAME

1. Elizabeth Arden
2. Singer Furniture
3. Petrolene Gas
4. Hill Stone Yard
5. Public Warehouse
6. Chesapeake Corporation

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

NORTH ROANOKE

ROANOKE

02/25/93

161

ROANOKE

-AGERSTON-ROANOKE

VIRGINIA

-230

-231

-232

-233

-234

-235

5278'

5277'

5280'

5279'

5279'

MAINTENANCE

7&S-07/91

RAIL

76NW132S

50NW132P

76NW132S

76NW132S

76NW132S

91NW132P

76NW132S

TRAFFIC
DENSITY MGT->4.2 (14.4)
<-10.2->4.6 (15.5)
<-10.9

V-7-VA

CLOVERDALE

HOLLINS

BOULEVARD CO
ROANOKE CON
E
S
WTRACK
LAYOUT200.64
200.65

200.29-1000.13

200.48

LINE SEGMENT
5370US 220A WB
US 220A EB

PRIVATE CROSSING 466C100A

H-231 9-C 0.0

51 654

WATERWAY

FARM

SANDWELL DR

ROAD

CARLOS DR

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

3.7L

5.1R

4.7L

3.1R

2.1L

3.0R

1.1R

3.1L

1.9L

1.0L

1.5L

3.2R

2.00

4.00

3.50

3.50

2.00

3.50

1.00

3.50

1.50

1.00

1.00

3.50

-0.45

0.00

-1.20

-1.75

-1.50

-1.53

-0.70

-1.50

-1.00

-1.20

-0.71

+0.85

+1.60

+1.40

+1.50

0.00

-1.40

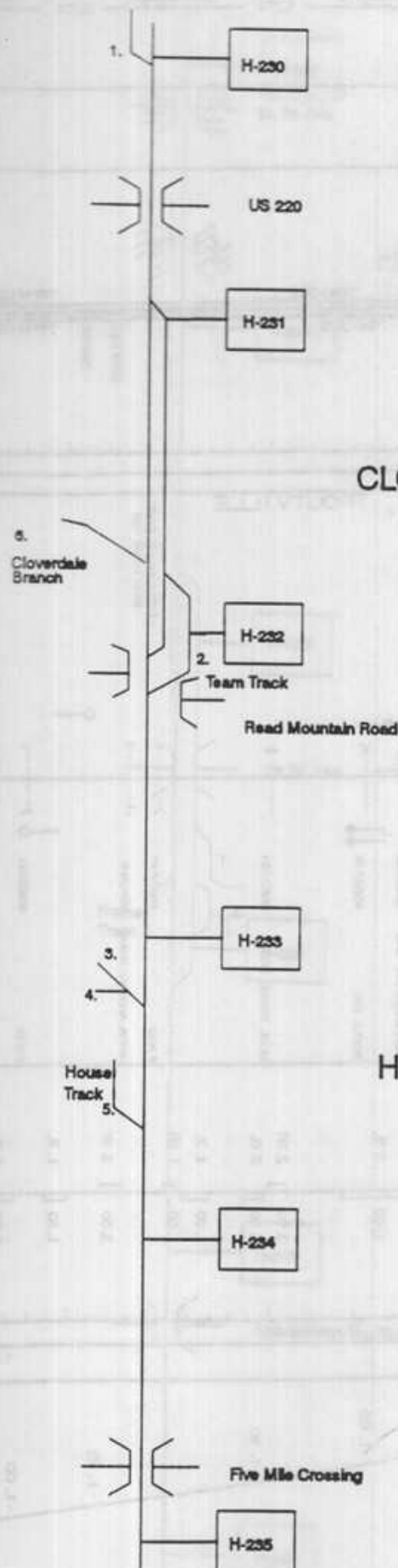
-1.33

Sheet 55h23000

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

INDUSTRY NAME

1. Cash Bldg. Supply
2. Piedmont Foundry
3. Carolina Steel
4. Bova Distributing
5. Osage Inc.
6. Roanoke Cement



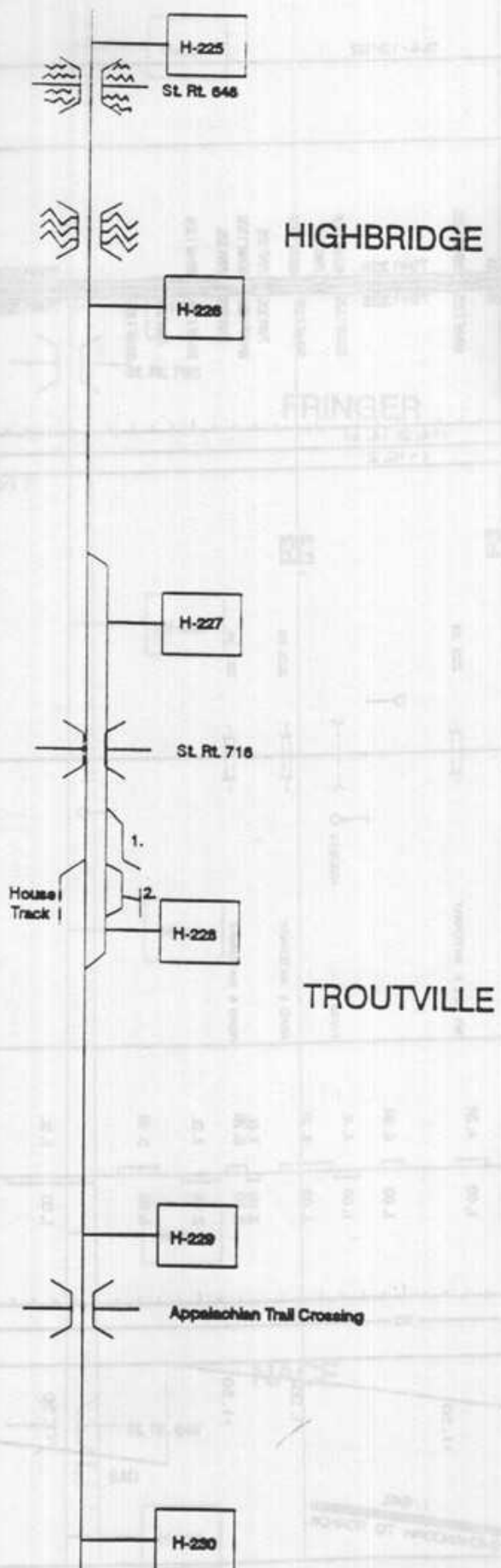
CLOVERDALE

HOLLINS

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

INDUSTRY NAME

1. Southern States
2. Roanoke Iron and Bridge



INDUSTRY NAME

12 MONTHS 1991 LOADS IN/OUT		12 MONTHS 1992 LOADS IN/OUT	
SYS REV (000)	SYS REV (000)	SYS REV (000)	SYS REV (000)

H-220

H-221

St. Rt. 763

FRINGER

H-222

H-223

H-224

NACE

St. Rt. 648

SAD

H-225

02/25/93

158

ROANOKE

HAGERSTOWN-ROANOKE

VIRGINIA

-215

-216

-217

-218

-219

-220

5278'

5278'

5275'

5279'

5262'

MAINTENANCE

T.S.-09/89
5-04/92

T.S.-12/92

RAIL

84NW132S

84NW132S

79W132S

79W132S

88NW132S

79W132S

88NW132S

79W132S

88NW132S

79W132S

88NW132S

79W132S

91NW132P

79W132S

88NW132S

79W132S

TRAFFIC
DENSITY MGT→ 4, 21 14, 41
← 10, 2

V-7-VA

18.41 W-VA CO
80 FT TO RR CON
E
S
WTRACK
LAYOUT

LITHIA

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LINE SEGMENT
5370

ST 617

ST 625

LAUREL R.N.

FARM X-ING

ST 640

FARM X-ING

FARM X-ING

FARM X-ING

FARM X-ING

FARM X-ING

FARM X-ING

FARM X-ING

FARM X-ING

FARM X-ING

FARM X-ING

FARM X-ING

FARM X-ING

FARM X-ING

FARM X-ING

FARM X-ING

FARM X-ING

FARM X-ING

FARM X-ING

FARM X-ING

FARM X-ING

FARM X-ING

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

1.00

1.00

1.00

2.00

3.00

4.00

5.00

1.50

1.00

4.00

4.00

3.00

1.00

3.00

1.00

3.00

3.00

3.00

3.00

3.00

3.00

3.00

+1.50

-1.40

-1.50

-0.70

0.00

+0.65

+0.68

+1.33

+0.58

+0.50

+1.00

+0.90

+0.63

+1.30

+1.50

+1.30

+1.30

+1.30

+1.30

+1.30

+1.30

+1.30

+1.30

+1.30

+1.30



INDUSTRY NAME

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

LITHIA

St. Rt. 640

H-219

House Track
S/O for Nace SAD

St. Rt. 640

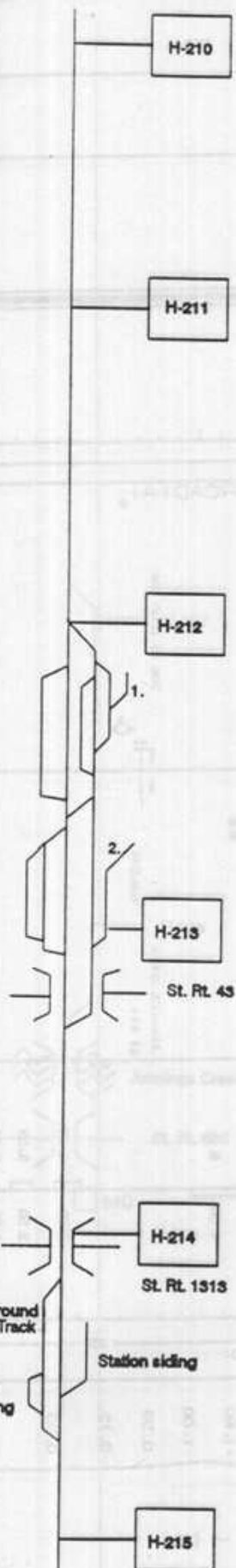
H-220

BUCHANAN

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

INDUSTRY NAME

- 1. James River Limestone Plant #1
- 2. James River Limestone Plant #2



CALERA

BUCHANAN

02/25/93

36

POANKE

AGERSTON-POANKE

VIRGINIA

-205

-206

-207

-208

-209

H210

5276'

5277'

5282'

5277'

5272'

MAINTENANCE

7.5-12/92

RAIL

85W1325

85W1325

TRAFFIC
DENSITY MGT

→ 4.1 (13.9)

(-9.8)

V-7-VA

SOLITUDE

(ARCADIA)

TRACK
LAYOUTLINE SEGMENT
5370

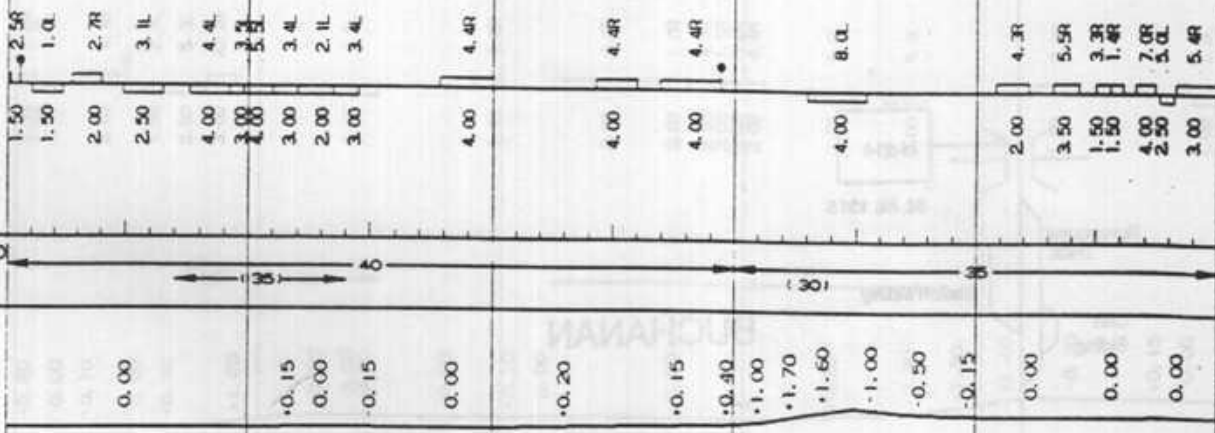
CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE



ACTIVITY

LOADS

LOADS

LOADS

LOADS

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

INDUSTRY NAME

H-205

H-206

SOLITUDE

H-207

H-208

ARCADIA

Jennings Creek

St. Rt. 614

SAD

H-209

H-210

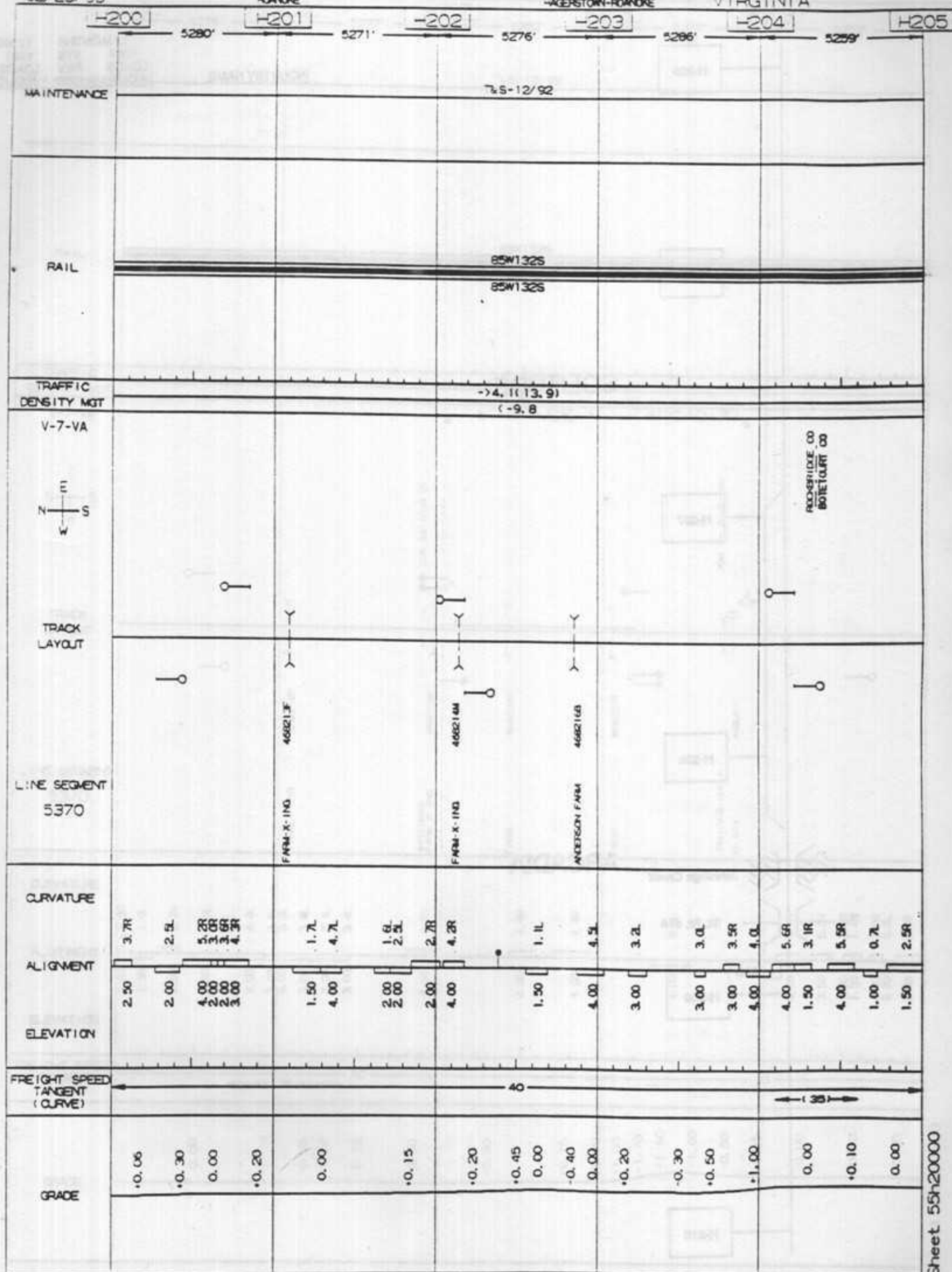
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02/25/93

ROANOKE

HAGERSTOWN-ROANOKE

VIRGINIA



INDUSTRY NAME

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

H-200

H-201

H-202

H-203

H-204

H-205

KINO

NATURAL BRIDGE

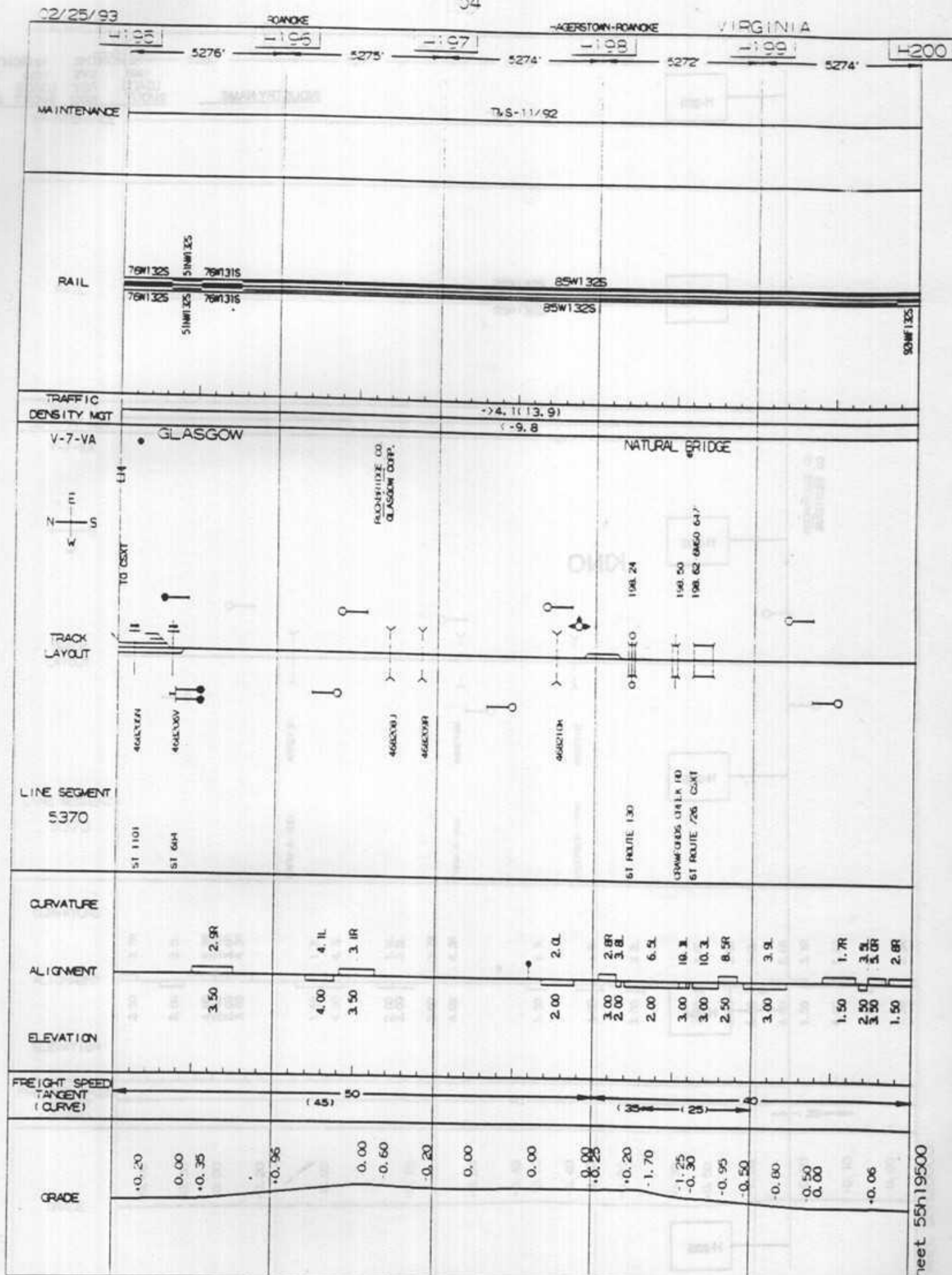
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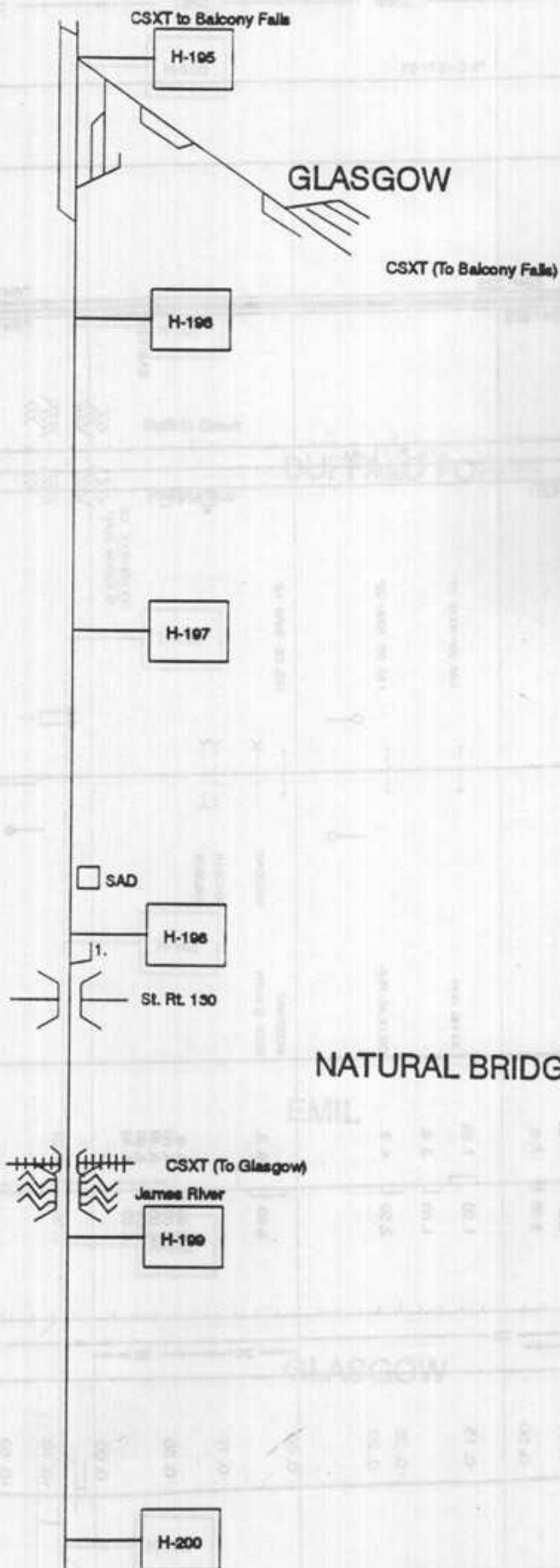
54

ROANOKE

AGERSTOWN-ROANOKE

VIRGINIA





INDUSTRY NAME
1. Graves Siding - M/W

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

Interchange
1991 12 mos. 1992

CSXT Del:
Rec:

02/25/93

153

POANOKE

AGERSTOWN-POANOKE

VIRGINIA

-190

4952'

-191

5284'

-192

5269'

-193

5281'

-194

5282'

-195

MAINTENANCE

T&S-07/91

T&S-11/92

RAIL

82W1325

76W1325

82W1325

76W1325

S&W 1325

TRAFFIC
DENSITY MGT

→ 3.7 (11.8)

← 8.1

V-7-VA

(BUFFALO FORGE)

(EMIL)

PICKENSVILLE CO
GLASGOW CORPN
↑
S
↓

191.31-4000.213'

191.46-1000.39'

192.20-1000.25'

192.56-1000.22'

193.06-1000.12'

TRACK
LAYOUTLINE SEGMENT
5370FARM
BUFFALO CREEK
POANOKE RUN

JOHN R. RUN

DOUGLAS RUN

WATERWAY
ROCK QUARRY

4660000

504231R
504231S

CURVATURE

ALIGNMENT

ELEVATION

3.9

4.6R

3.6L

4.0R

5.3R

3.6L

7.7R

7.9R

7.4L

1.8R

3.4L

4.3

8.2

9.4L

9.6R

8.8R

8.6R

8.4R

2.3R

1.5R

3.00

3.50

2.50

2.50

3.50

2.00

3.00

3.00

3.00

1.00

1.00

2.50

4.00

4.00

4.00

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4.00

1.50

1.50

FREIGHT SPEED
TANGENT
(CURVE)

(30)

35

(30)

(20)

50

GRADE

-0.40

0.00

0.00

-0.30

0.00

-0.30

-0.70

0.00

-0.50

-0.15

-0.35

-0.20

0.00

-0.10

-0.55

0.00

0.00

-0.40

-0.60

-0.30

0.00

-0.20

0.00

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

INDUSTRY NAME
1. Burlington Industries

H-190

H-191

Buffalo Creek

Poages Run

BUFFALO FORGE

H-192

H-193

EMIL

H-194

GLASGOW

H-195

02/25/93

32

ROANOKE

-ACERSTON-ROANOKE

VIRGINIA

-185 5282' -186 5288' -187 5261' -188 5277' -189 5278' -190

MAINTENANCE

15-07/91

RAIL

82W1325

30W133

82W1325

91W133

82W1325

TRAFFIC
DENSITY MGT

->3, 7, 11, 8)
 (-8, 1)

V-7-VA

BUENA VISTA

LOCH LAIRD

100.65-6100.722
CITY OF BETHA VISTA
RODN RIDE CO

N
 S

185.54-4050.80

185.88-1038.11

CS&T

TRACK
LAYOUTLINE SEGMENT
5370

DEEP LAKE CREEK

10014 ST
POLLAR RIVER

4681'98"

CLO CREEK

NORTH RIVER

FARM X-ING

5681'24"

FARM X-ING

4680'00"

FARM X-ING

4680'00"

CURVATURE

ALIGNMENT

ELEVATION

1.11

2.5R

3.0R

1.0R

3.3

2.5

6.1L

3.1R

2.0R

3.2R

2.9R

6.1R

8.3R

4.6L

9.0L

7.8R

8.1R

8.3

5.1R

9.2L

3.9R

2.5L

1.00

1.00

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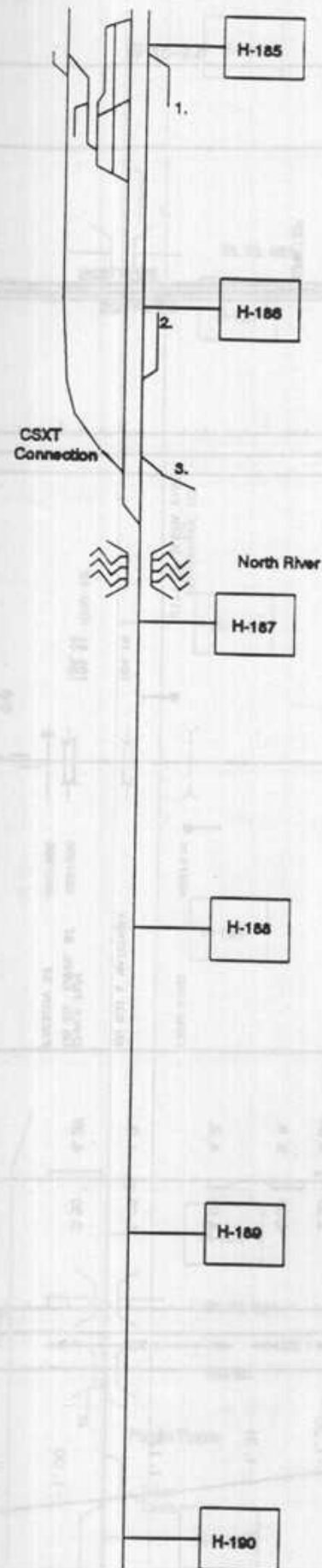
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Sheet 55h18500



INDUSTRY NAME
 1. Warehouse Track
 2. Georgia Pacific
 3. Blue Bird Bus

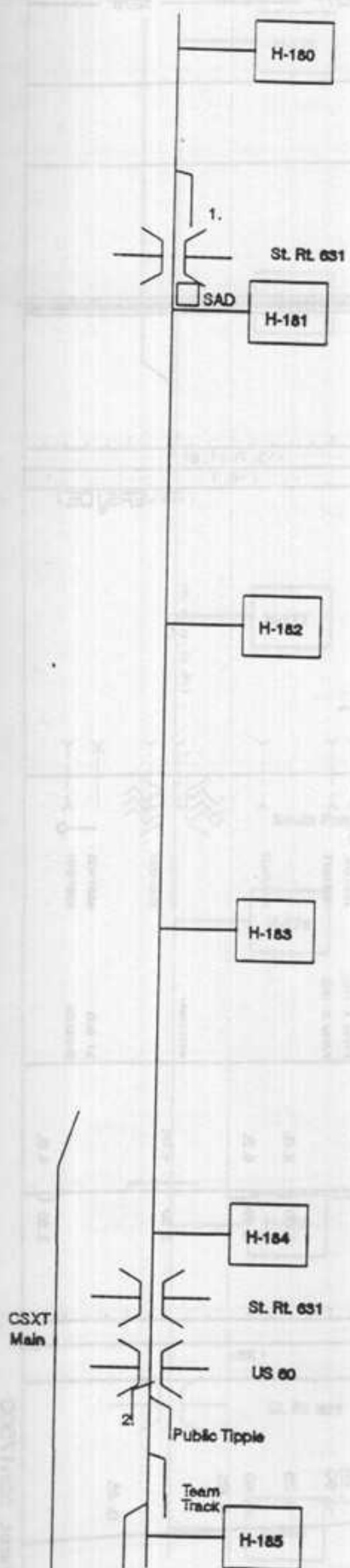
12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

H-190



INDUSTRY NAME
 1. Institutional Foods
 2. Advanced Drainage

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)



Interchange
 1991 12 mos. 1992
 CSXT Del:
 Rec:

02/25/93

150

ROADNO

HAGERSTOWN-ROADNO

VIRGINIA

H175

H176

H177

H178

H179

H180

5279'

5275'

5275'

5277'

5278'

MAINTENANCE

7/5-10/90

7/5-06/91

RAIL

B&O 135
B&O 135

82NW132S

82NW132S

83NW132S

83NW132S

TRAFFIC
DENSITY MGT→ 3.64 (1.8)
(-8.2)→ 3.71 (1.8)
(-8.1)

V-7-VA

(CORNWALL)

(RIVERSIDE)

N
S
W
ETRACK
LAYOUT

4681781

4681798

4681804

4681810

4681826

4681842

4681871

9042803

4681894

4681892

4681908

4681914

LINE SEGMENT
5370

F&M X-1723

F&M X-1743

F&M X-1783

WATERWAY

F&M X-1783

ST ROUTE 218
ST ROUTE 608

F&M X-1783

F&M X-1783

F&M X-1783

WATERWAY

ST 800
SHIELDS

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

-0.10

-0.60

-0.40

-1.00

-0.60

-0.70

-0.80

0.00

-0.10

0.00

-0.20

-1.00

-1.50

-0.95

-1.50

-0.90

-0.25

0.40

-0.65

-0.45

Sheet 55h17500

INDUSTRY NAME

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

H-175

MIDVALE

CARTERS ROCK

H-176

H-177

CORNWALL

South Fork James River

H-178

TWIN FALLS

H-179

St. Rt. 805

RIVERSIDE

H-180

H170		H171		H172		H173		H174		H175	
5276'		5271'		5266'		5291'		5278'			
MAINTENANCE											
T&S-10/90											
RAIL											
85NW132S 91NW132S 85NW132S 91NW132S 85NW132S 91NW132S 85NW132S 91NW132S 85NW132S 91NW132S 85NW132S 91NW132S											
TRAFFIC DENSITY MGT											
V-7-VA MIDVALE											
TRACK LAYOUT 170.09-2300-73 170.29-1050-122 172.27-1100-45 173.59-1850-24 173.81-1850-24											
LINE SEGMENT											
5370											
BIG MARY'S CREEK SOUTH RIVER FARM X-IND ST 709 MARLBOROUGH CREEK FARM X-IND FALLING RIVER ST 710 WHITESIDE RIVER FARM X-IND ST 714											
CURVATURE											
ALIGNMENT											
ELEVATION											
FREIGHT SPEED TANGENT (CURVE)											
GRACE											

INDUSTRY NAME

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

H-170
Big Marys Creek
South River

CARTERS ROCK

H-171

St. Rt. 709

H-172

H-173

St. Rt. 710

H-174

MIDVALE

St. Rt. 714

H-175

02/25/93

48

ROANOKE

AGERSTON-ROANOKE

VIRGINIA

-165 5287' -166 5284' -167 5261' -168 5294' -169 5275' H170
 MAINTENANCE *1 *2
 RAIL *1 *2
 TRAFFIC DENSITY MGT
 V-7-VA
 TRACK LAYOUT
 LINE SEGMENT 5370
 CURVATURE
 ALIGNMENT
 ELEVATION
 FREIGHT SPEED TANGENT (CURVE)
 GRADE

*1
 *2

7.5-11/92
 7.5-06/91

7.5-10/90

RAIL

85NW132S

85NW132S

85NW132S

85NW132S

91NW133P

91NW133P

91NW133P

91NW133P

91NW133P

91NW133P

91NW133P

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91NW133P

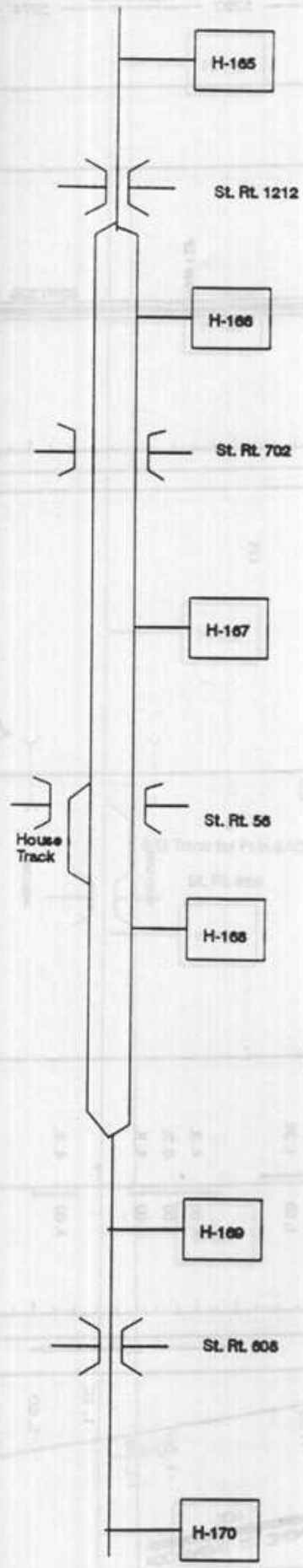
91NW133P

91NW133P

91NW

INDUSTRY NAME _____

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)



PKIN

VESUVIUS

LOFTON

02/25/93

147

FOAMKE

-AGERSTOWN-ROANOKE

VIRGINIA

-160

-161

-162

-163

-164

H165

5275'

5270'

5283'

5280'

5274'

MAINTENANCE

7/5-11/92

RAIL

85W1325

85W1325

85W1325

85W1325

TRAFFIC
DENSITY MGT

->3.6(11.8)

(-8.2)

(LOFTON)

V-7-VA

N
W
E
STRACK
LAYOUTLINE SEGMENT
5370

F4M X 170 4681500

F4M X 170 4681525

61 666 4681537

4681524

4681561

164.98-1000-107
500M1 ELEV. OF

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

+1.55

+1.45

+1.80

+1.45

+1.50

+1.45

+1.55

+1.30

-1.50

-1.50

-1.70

-1.40

-1.60

-1.10

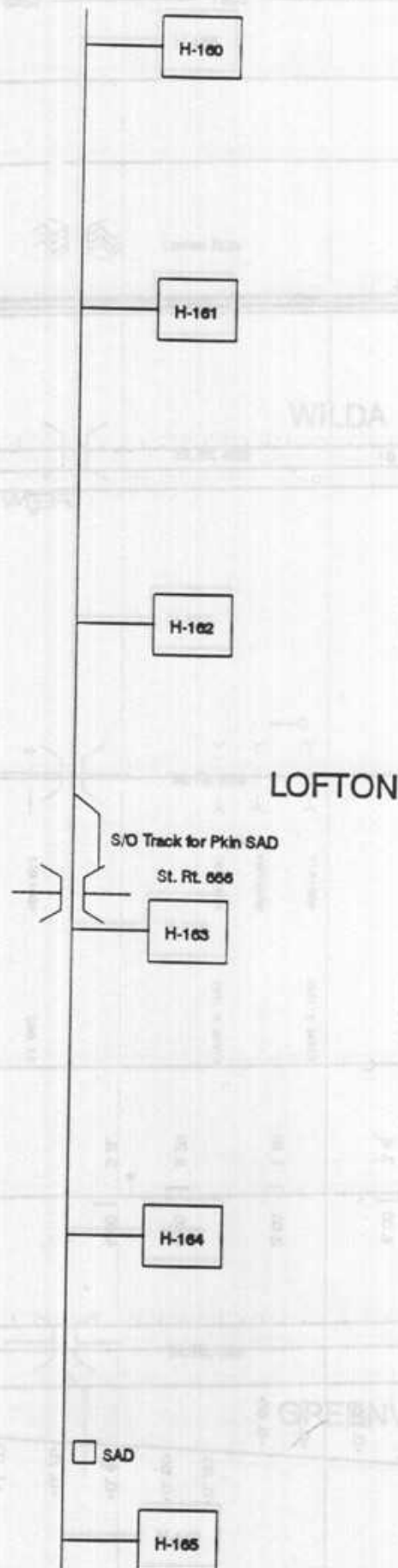
-1.70

1.60%
ROANOKE TO SHENANDOAH

Sheet 55h16000

INDUSTRY NAME

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)



02/25/93

146

ROAD

AGERSTOWN-ROAD

VIRGINIA

H155

H156

H157

H158

H159

H160

5279'

5278'

5277'

5281'

5285'

MAINTENANCE

7.5-10/92

RAIL

87RWF1325

87RWF1325

87RWF1325

TRAFFIC
DENSITY MGT

→ 3.6 (11.8)

← 8.2

V-7-VA

(WILDA)

(GREENVILLE)

TRACK
LAYOUT

155.81-1039.20

156.41-1060.20

157.61-3000.72

LINE SEGMENT
5370

FARM X 1141

LOVES RAIL

FARM X 1141

ST 652

WATERWAY

FARM X 1141

FARM X 1141

ST 658

PIKE CREEK

FARM X 1141

FARM X 1141

ST 662

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

1.0

2.1R

1.1L

4.4L

3.4L

1.8R

3.2R

3.1

1.0R

1.00

2.00

1.50

4.00

4.00

2.00

4.00

4.00

1.50

1.00

1.00

+0.30

+0.65

+0.50

+0.85

+0.95

+0.65

+0.80

+0.50

+0.60

+0.75

+1.03

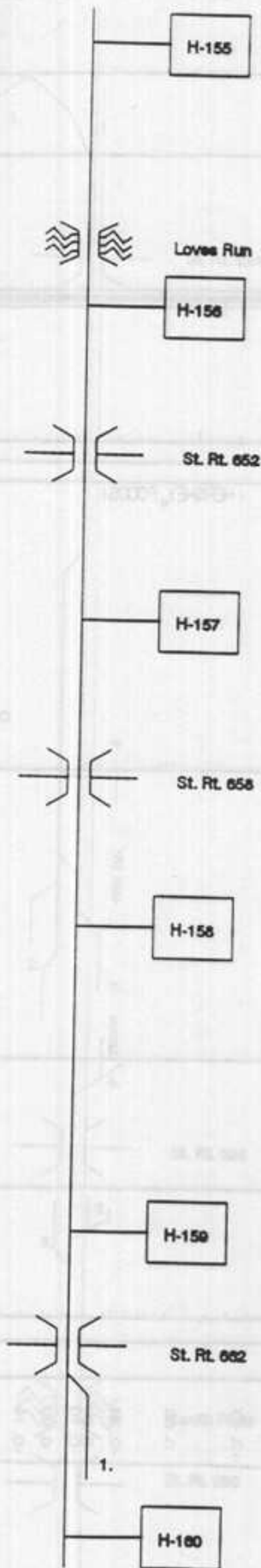
+1.24

+1.55

Sheet 55H15500

INDUSTRY NAME
1. Bear Paw Lumber

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)



WILDA

GREENVILLE

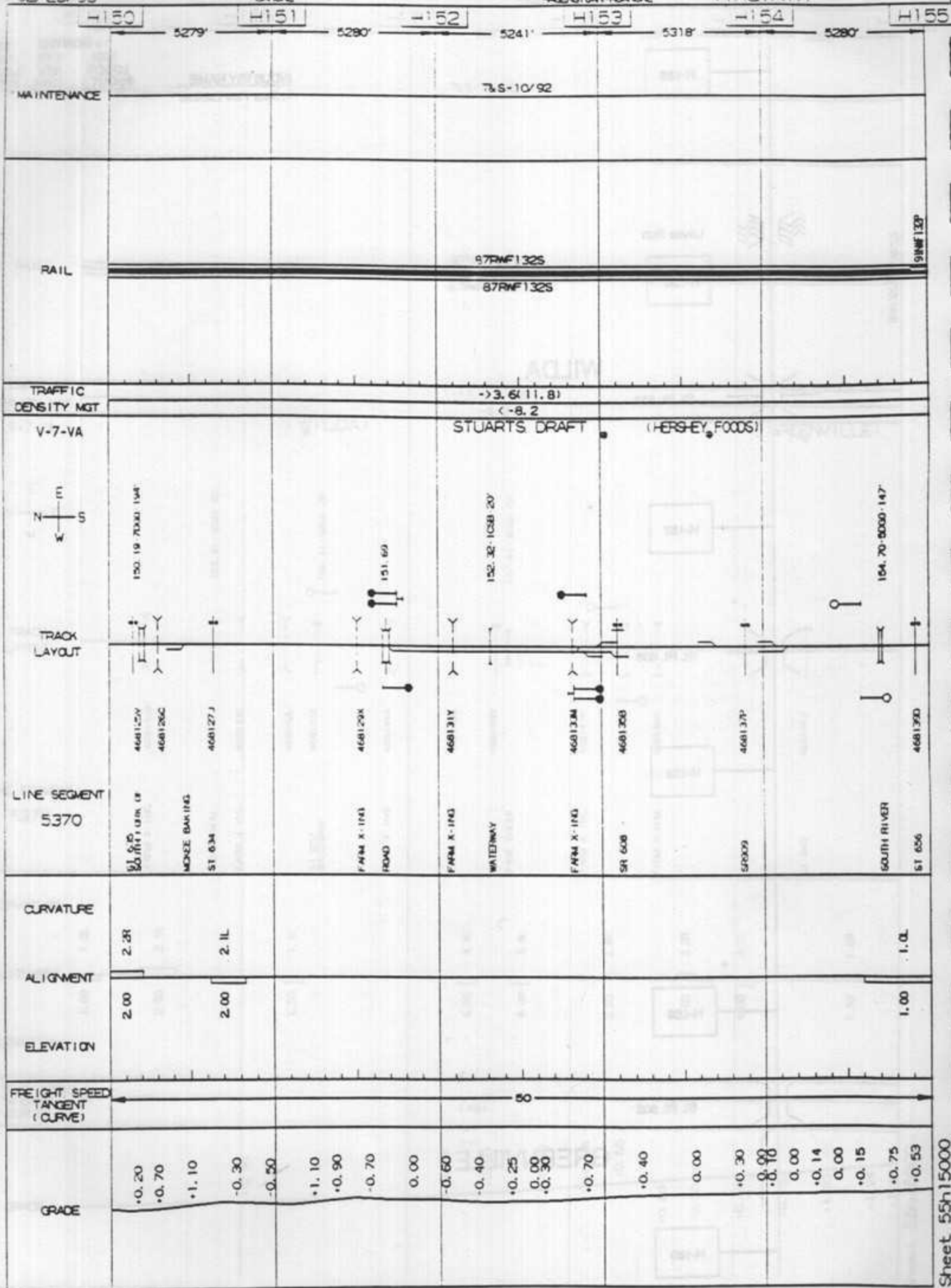
02/25/93

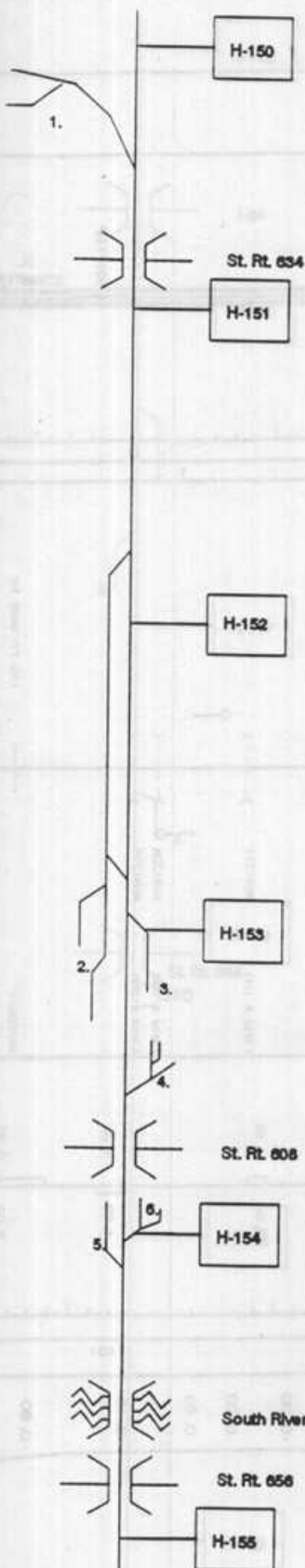
145

ROADNO

AGERSTON-ROADNO

VIRGINIA





INDUSTRY NAME

1. McKee Bakery
2. Sonny Lee Feeds
3. Lebanon Chemicals
4. Hershey Foods
5. Nibco
6. Alcoa/Mastic

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

STUARTS DRAFT

South River

St. Rt. 656

12/25/93

ROAD

14

AGERSTON-ROAD

VIRGINIA

-145

-146

-147

-148

-149

-150

5279'

5282'

5281'

5285'

5277'

MAINTENANCE

7.5-10/92

RAIL

88RWF1325

87RWF1325

87RWF1325

87RWF1325

88RWF1325

87RWF1325

TRAFFIC
DENSITY MGT

→ 3.6 (11.8)

← 8.2

V-7-VA

WELLS)

(LYNDHURST)

N
E
S
WCITY OF WASHINGTON
ALABAMA CO

143.32

LAWRENCE TOWER

147.07-1100 60'

147.32-2000 100'

149.77-1000-10'

TRACK
LAYOUT1:84 IN
1:84 EB

FARM X 110'

OAK LAY

STREET 110'

BACK CREEK

SL 664

FARM X 110'

FARM X 110'

FARM X 110'

WATERWAY

W.L. YOUNG FARM

LINE SEGMENT
5370

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

4.1

4.54

2.1L

2.3R

2.1R

4.2

2.2R

3.00

4.00

2.00

2.00

4.00

2.00

1:40

50

65

GRADE

+1.00

+0.20

+0.85

+0.50

0.00

-0.10

-0.75

-0.60

-0.50

0.00

+0.30

+0.70

+1.30

+1.50

+0.92

+0.15

+0.30

-0.20

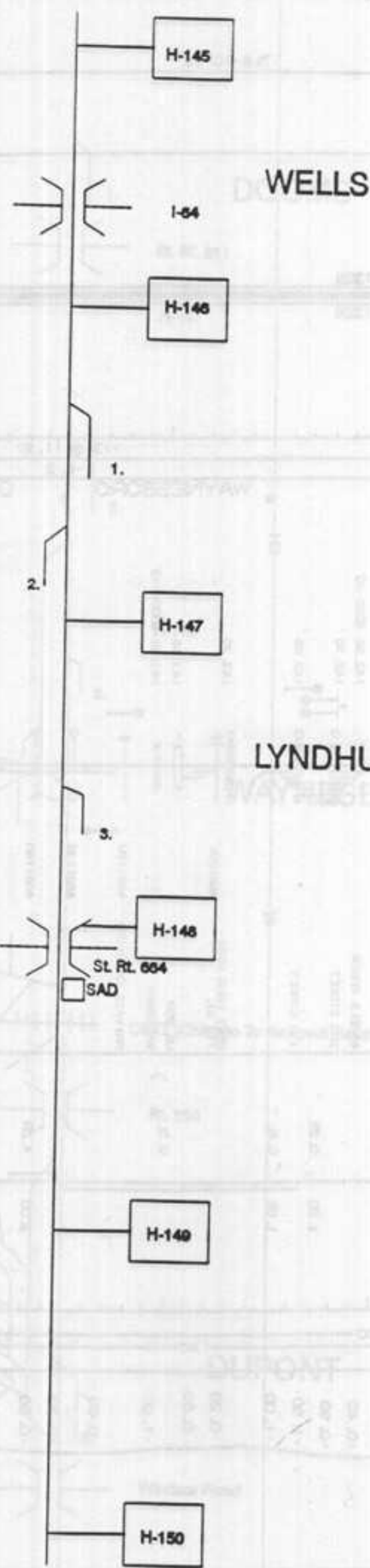
0.00

-0.15

-0.80

-0.50

Sheet 55h14500



INDUSTRY NAME
 1. Stonefort/dupont Wase.
 2. Lawrence Transfer
 3. Burris Frozen Foods

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

02/25/93

43

ROANOKE

HAGERSTOWN-ROANOKE

VIRGINIA

-140

-141

-142

-143

-144

-145

5277'

5278'

5282'

5273'

5231'

MAINTENANCE

T&S-09/90

T&S-10/92

RAIL

88RNF1325

88RNF1325

TRAFFIC
DENSITY MGT

→ 3.4 (11.6)

→ 3.6 (11.8)

V-7-VA

(DOOMS)

WAYNESSBORO

DUPONT

N
E
S
WTRACK
LAYOUT

140.73-3000-94'

141.01-1000-31'

LEHI PORTLAND
ALLEGIA CO
CITY OF WAYNESSBORO

141.81

142.56-1000-40'

142.70

142.88

143.30

143.46

143.56-4000-112'

4681010

4681029

4681039

4681049

4681059

4681069

4681079

4681089

4681099

4681109

4681119

4681129

4681139

4681149

4681159

4681169

4681179

4681189

4681199

4681209

4681219

4681229

4681239

4681249

4681259

4681269

4681279

4681289

4681299

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4681869

4681879

4681889

4681899

4681909

4681919

4681929

4681939

4681949

4681959

4681969

4681979

4681989

4681999

4682009

4682019

4682029

4682039

4682049

4682059

4682069

4682079

4682089

4682099

4682109

4682119

4682129

4682139

4682149

4682159

4682169

4682179

4682189

4682199

4682209

4682219

4682229

4682239

4682249

4682259

4682269

4682279

4682289

4682299

4682309

4682319

4682329

4682339

4682349

4682359

4682369

4682379

4682389

4682399

4682409

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4682699

4682709

4682719

4682729

4682739

4682749

4682759

4682769

4682779

4682789

4682799

4682809

4682819

4682829

4682839

4682849

4682859

4682869

4682879

4682889

4682899

4682909

4682919

4682929

4682939

4682949

4682959

4682969

4682979

4682989

4682999

4683009

4683019

4683029

4683039

4683049

4683059

4683069

4683079

4683089

4683099

4683109

4683119

4683129

4683139

4683149

4683159

4683169

4683179

4683189

4683199

4683209

4683219

4683229

4683239

4683249

4683259

4683269

4683279

4683289

4683299

4683309

4683319

4683329

4683339

4683349

4683359

4683369

4683379

4683389

4683399

4683409

4683419

4683429

4683439

4683449

4683459

4683469

4683479

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4683499

4683509

4683519

4683529

4683539

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4683559

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4683589

4683599

4683609

4683619

4683629

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4683649

4683659

4683669

4683679

4683689

4683699

4683709

4683719

4683729

4683739

4683749

4683759

4683769

4683779

4683789

4683799

4683809

4683819

4683829

4683839

4683849

4683859

4683869

4683879

4683889

4683899

4683909

4683919

4683929

4683939

4683949

4683959

	12 MONTHS		12 MONTHS	
	1991	SYS	1992	SYS
	LOADS	REV	LOADS	REV
	IN/OUT	(000)	IN/OUT	(000)

INDUSTRY NAME

1. Va. Electric Power
2. Lehigh Cement
3. Allied Ready Mix
4. E. I. duPont
5. Valley Bldg. Supply
6. Waymetex-Polybond
7. Polybond

DOOMS

St. Rt. 611

H-141

H-142

WAYNESBORO

H-143

CSXT (Chicago To Newport News)

Rt. 250

H-144

DUPONT

Windsor Road

H-145

Interchange

1991 12 mos. 1992

CSXT Det
Rec:

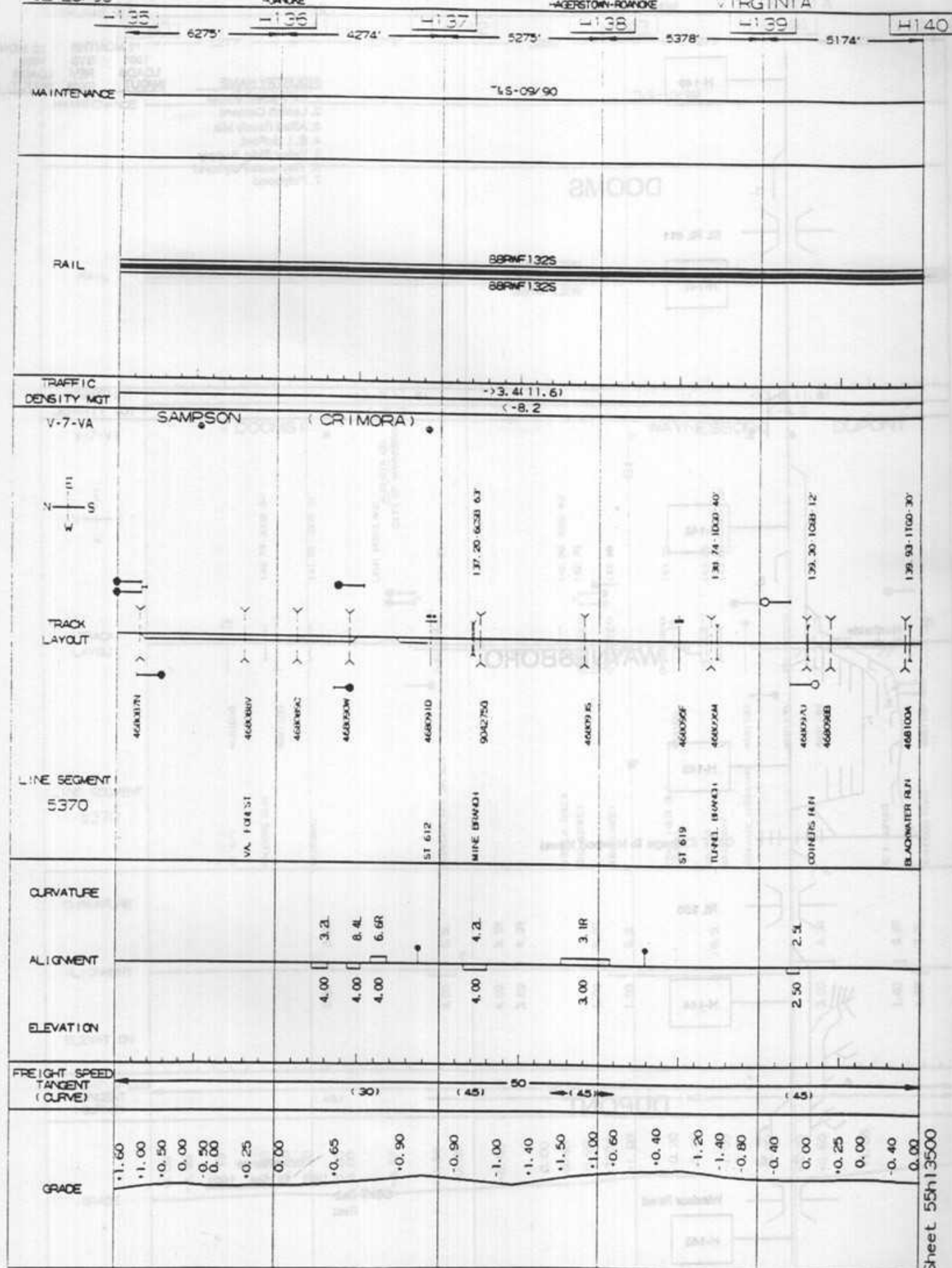
02/25/93

42

ROANOKE

HAGERSTOWN-ROANOKE

VIRGINIA



INDUSTRY NAME

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

SAMPSON

H-135

H-136

St. Rt. 612
H-137

MW
S/O

CRIMORA

HARRISTON

H-138

St. Rt. 619

H-139

H-140

02/25/93

141

ROADNO

HAGERSTOWN-ROANOKE

VIRGINIA

H130

H131

H132

H133

H134

H135

5323'

5326'

5288'

5208'

5331'

MAINTENANCE

T&S-09/90

RAIL

88RWF1325

88RWF1325

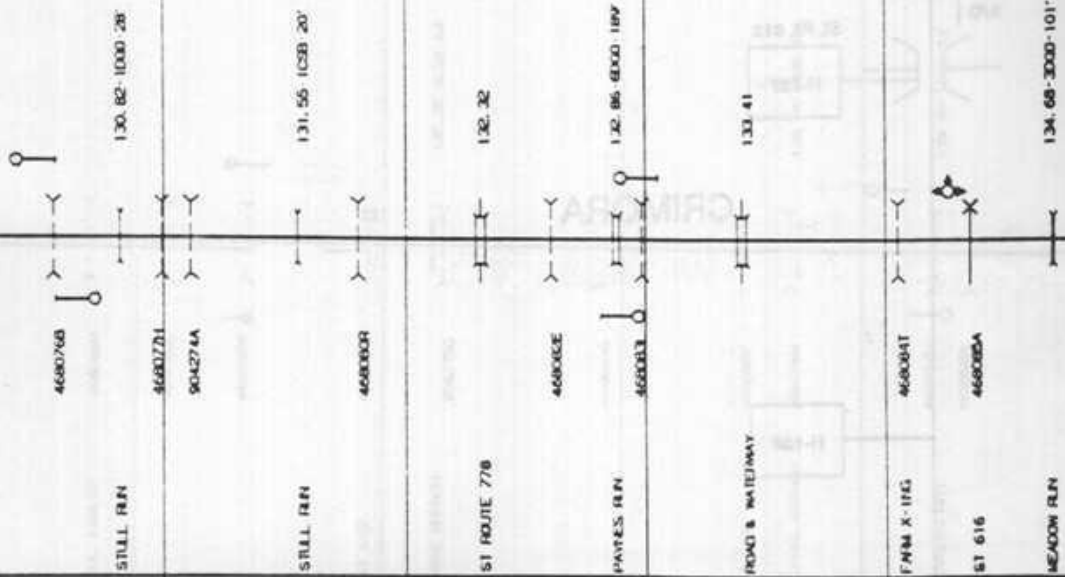
TRAFFIC
DENSITY MGT

→ 3.4 (11.6)

← 8.2

V-7-VA

HARRISTON

N
W
E
STRACK
LAYOUTLINE SEGMENT
5370

CURVATURE

1.3

ALIGNMENT

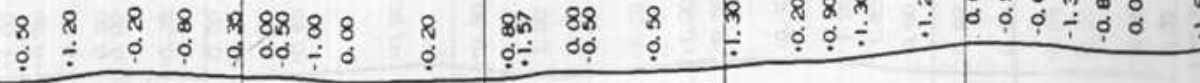
1.50

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

30 35

GRADE



INDUSTRY NAME

12 MONTHS 1991 LOADS IN/OUT		12 MONTHS 1992 LOADS IN/OUT		12 MONTHS 1993 LOADS IN/OUT		12 MONTHS 1994 LOADS IN/OUT	

H-130

LYNNWOOD

H-131

H-132

St. Rt. 776

HARRISTON

H-133

H-134

St. Rt. 616

SAD

St. Rt. 626

H-135

GROTTOES

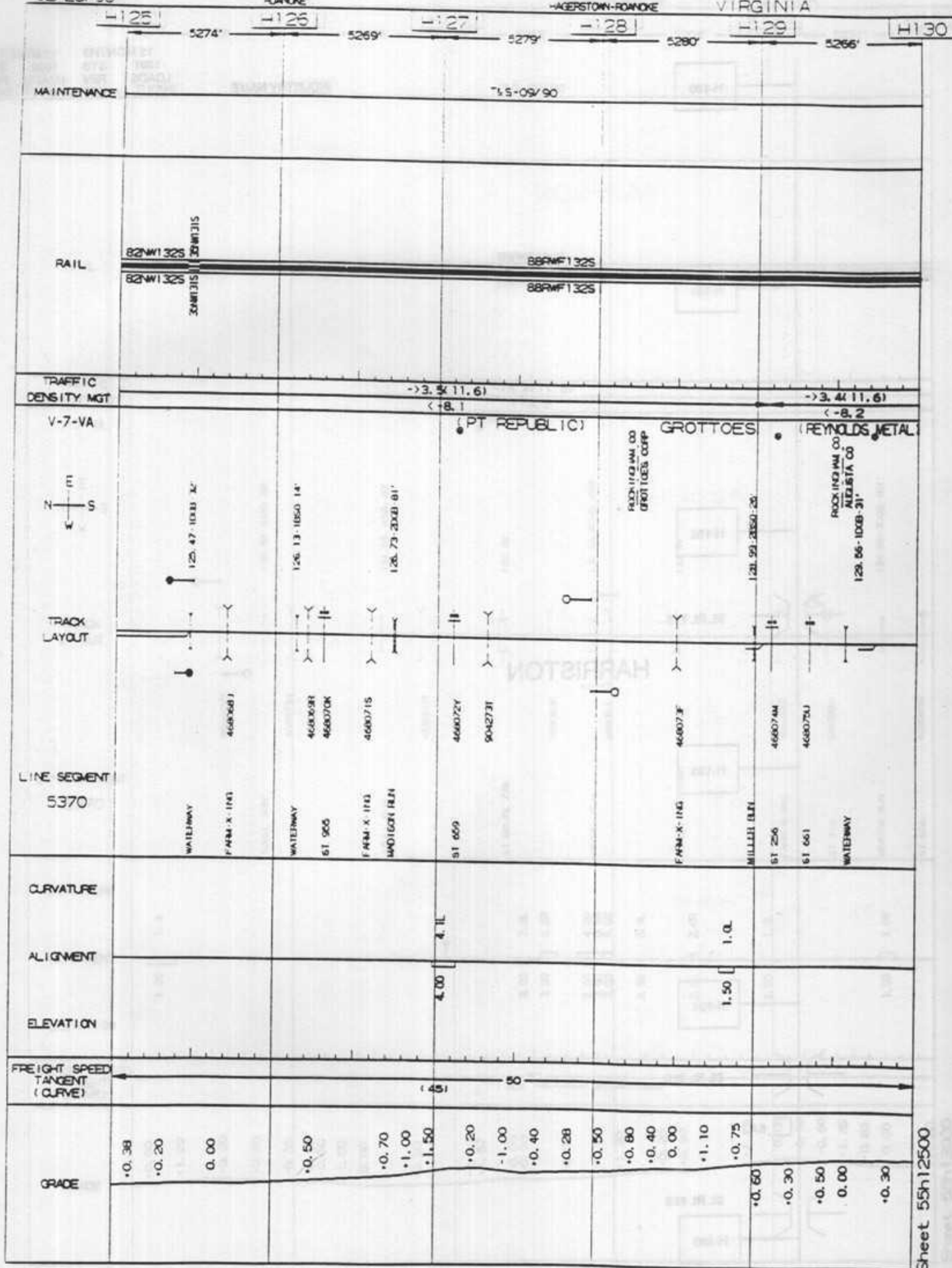
02/25/93

10

POANOE

HAGERSTOWN-POANOE

VIRGINIA



12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

INDUSTRY NAME
1. Reynolds Plastics

LYNNWOOD

H-125

H-126

St. Rt. 995

H-127

St. Rt. 659

PORT REPUBLIC

H-128

WEAVERS BLUFF

GROTTOES

Team
Track

H-129

St. Rt. 256

St. Rt. 661

H-130

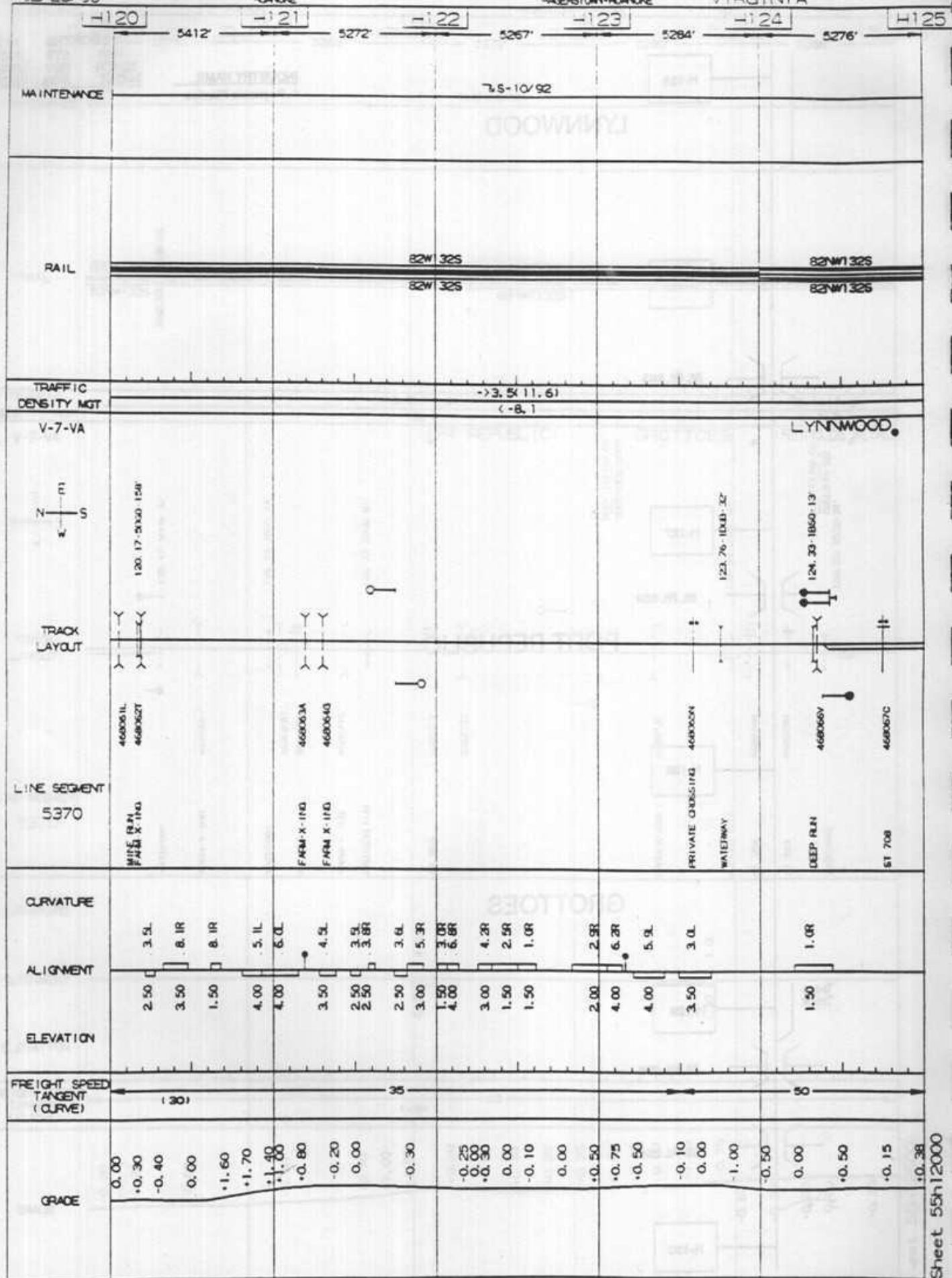
02/25/93

139

ROANOKE

ACERSTOWN-ROANOKE

VIRGINIA



INDUSTRY NAME

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

H-120

H-121

H-122

H-123

WEAVERS BLUFF

H-124

LYNNWOOD

St Rt 708

H-125

02/25/93

38

ROAD

HAGERSTOWN-ROANOKE

VIRGINIA

H115

H116

H117

H118

H119

H120

T&S-10/89
S-10/91

T&S-10/92

MAINTENANCE

RAIL

88RMF132S

88RMF132S

TRAFFIC
DENSITY MGT

->3.6(11.7)

<-8.1

->3.5(11.7)

<-8.2

->3.5(11.6)

<-8.1

V-7-VA

(STONEWALL)

(SLAND FORD)

E
N
W
STEST
MILETEST
MILE118.63 1000.34
CURB & SIDING

118.32 1000.32

119.33 2000.63

TRACK
LAYOUTLINE SEGMENT
5370

PRIVATE (CRS. 5112)

ST 642

DAP R.H.

CROSS CR. 55112

ST 649

TWO MILE R.H.

ST 642

ONE MILE R.H.

FARM X-IND.

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

+0.80

+1.00

-0.55

-0.65

-0.60

0.00

+0.50

+1.00

+0.50

+0.37

+0.50

+0.25

-0.22

+1.50

-1.30

-1.00

-0.75

0.00

Sheet 55h11500

1.

H-115

INDUSTRY NAME

1. Merck Chemical

2. Coors Plant

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

STONEWALL

St. Rt. 642

H-116

2.

H-117

H-118

St. Rt. 640

ISLAND FORD

Two Mile Run

H-119

St. Rt. 642

SAD

H-120

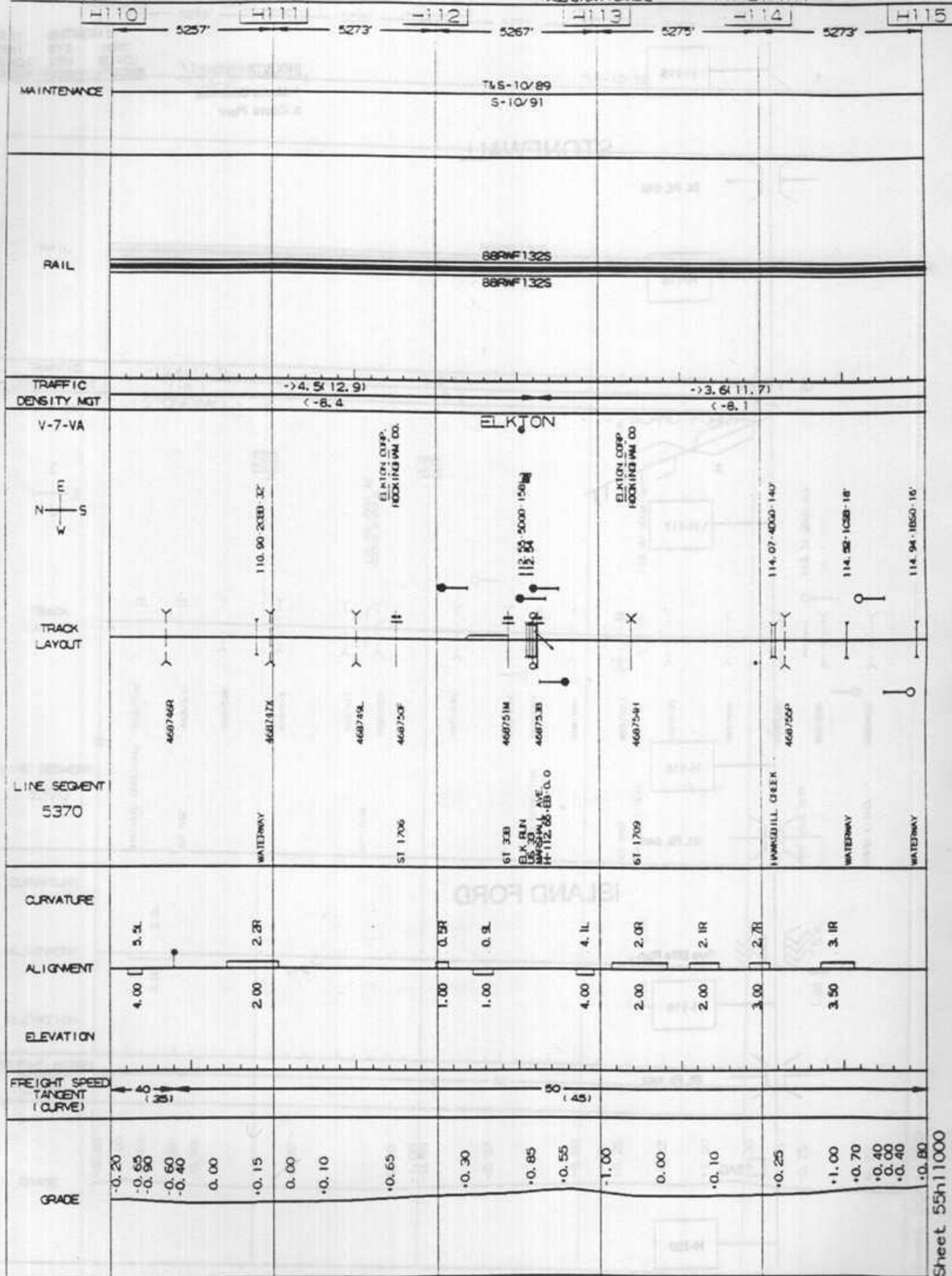
02/25/93

137

ROADNO

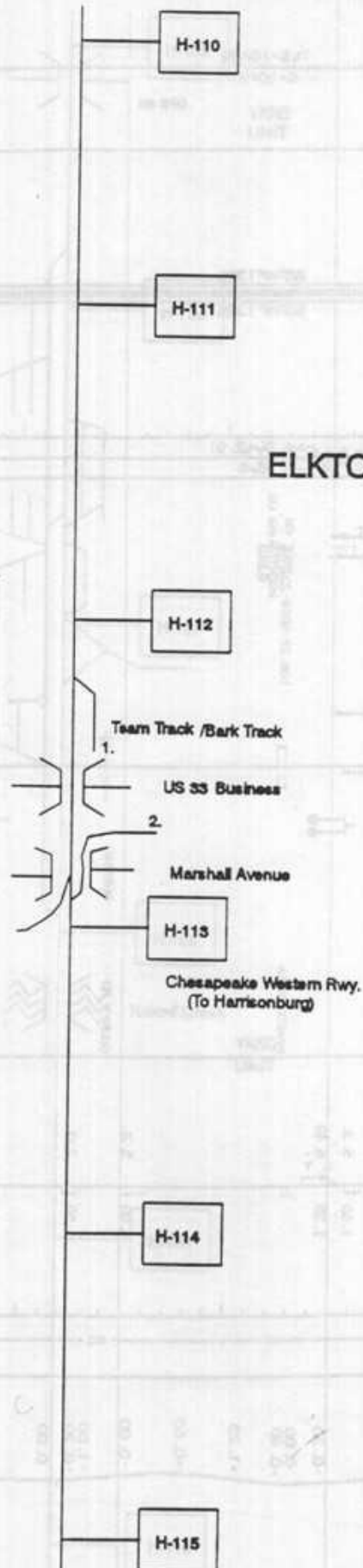
HAGERSTOWN-ROADNO

VIRGINIA



INDUSTRY NAME	12 MONTHS		12 MONTHS	
	1991 LOADS IN/OUT	SYS REV (000)	1992 LOADS IN/OUT	SYS REV (000)
1. Team Track /Monger Coal				
2. Dean Lumber Co.				

ELKTON



Cars To/From CW
1991 12 mos. 1992

CW Del:
Rec:

VIRGINIA

	H105	H106	H107	H108	H109	H110
	5271'	5233'	5258'	5272'	5274'	
MAINTENANCE	T&S-06/91		T&S-10/89 S-10/91			
RAIL	88RNF1325 88RNF1325		88RNF1325 88RNF1325			
TRAFFIC DENSITY MGT	->2, 9(9, 3) <-6, 4		->4, 5(12, 9) <-8, 4			
V-7-VA						
TRACK LAYOUT						
LINE SEGMENT	5360 5370 US 340 28 YARD ROAD & WATERWAY 18 YARD ROAD & WATERWAY F&E CREEK 468744C 468745J 61 884					
CURVATURE	5.2L 0.3R 1.0L 1.7L 4.1L 1.0L 0.1L 2.6L 6.7R 0.6R 5.1R 5.2L 6.4R 5.2L 2.0L					
ALIGNMENT	2.50 0.50 1.50 1.50 1.00 1.00 1.50 1.00 1.50 1.50 1.50 4.00 1.50					
ELEVATION	2.50 0.50 1.50 1.50 1.00 1.00 1.50 1.00 1.50 1.50 1.50 4.00 1.50					
FREIGHT SPEED TANGENT (CURVE)	35 25 45					
GRADE	+1.00 0.80 -0.25 -0.15 0.00 +0.50 -0.30 -0.35 -0.25 0.00 +0.20 -0.25 0.00 -0.60 -0.30 0.00 +0.40 +1.25 +0.60 -0.80 -1.00 -0.30 0.00 +0.25					

Sheet 55h10500

INDUSTRY NAME

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

SHENANDOAH

H-105

us 340

YARD
LIMIT

H-106

H-107

H-108

Naked Creek

YARD
LIMIT

H-109

H-110

GROVE HILL

02/25/93

35

HAGERSTOWN

HAGERSTOWN-ROANOKE

VIRGINIA

H100

H101

H102

H103

H104

H105

5724'

4627'

4878'

5618'

5274'

MAINTENANCE

T&S-06/91

RAIL

88RNF132S

88RNF132S

TRAFFIC
DENSITY MGT

→2.9(9.3)

←6.4

V-7-VA

(INGHAM)

(GROVE HILL)

N
E
S
W

100.45-100.20'

101.17-100.12'

101.43

EST
MILE

102.09-100.50'

102.38

EST
MILE

103.01-7050-330'

104.22-8000-410'

104.44-8000-324'

104.85

TRACK
LAYOUT

468725X

468726E

468727L

468728A

468734W

468735D

LINE SEGMENT
5360

FARM

FARM
WATERWAY

FARM

WATERWAY

ROAD & WATERWAY

6002

WATERWAY

ROAD & WATERWAY

SR 6003, DRY RUN

WATERWAY

FARM

PRIVATE CROSSING

DEEP HOLLOW

WATERWAY

ROAD & WATERWAY

CURVATURE

5.5L

5.6R

8.3L

4.2R

6.0L

6.3R

3.0R

2.1R

3.1R

4.3R

4.2L

6.5L

5.2L

4.8R

4.2L

4.2R

1.6R

ALIGNMENT

3.00

3.50

3.50

2.00

3.50

4.00

1.50

1.50

1.50

2.00

2.00

4.00

3.00

2.50

2.00

2.00

1.50

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

30

38

GRADE

-1.00

-1.45

-1.35

-1.40

-1.30

-1.20

-1.50

-1.30

-0.82

0.00

+0.30

+0.50

+1.05

+1.25

+0.85

-1.10

-1.02

-0.65

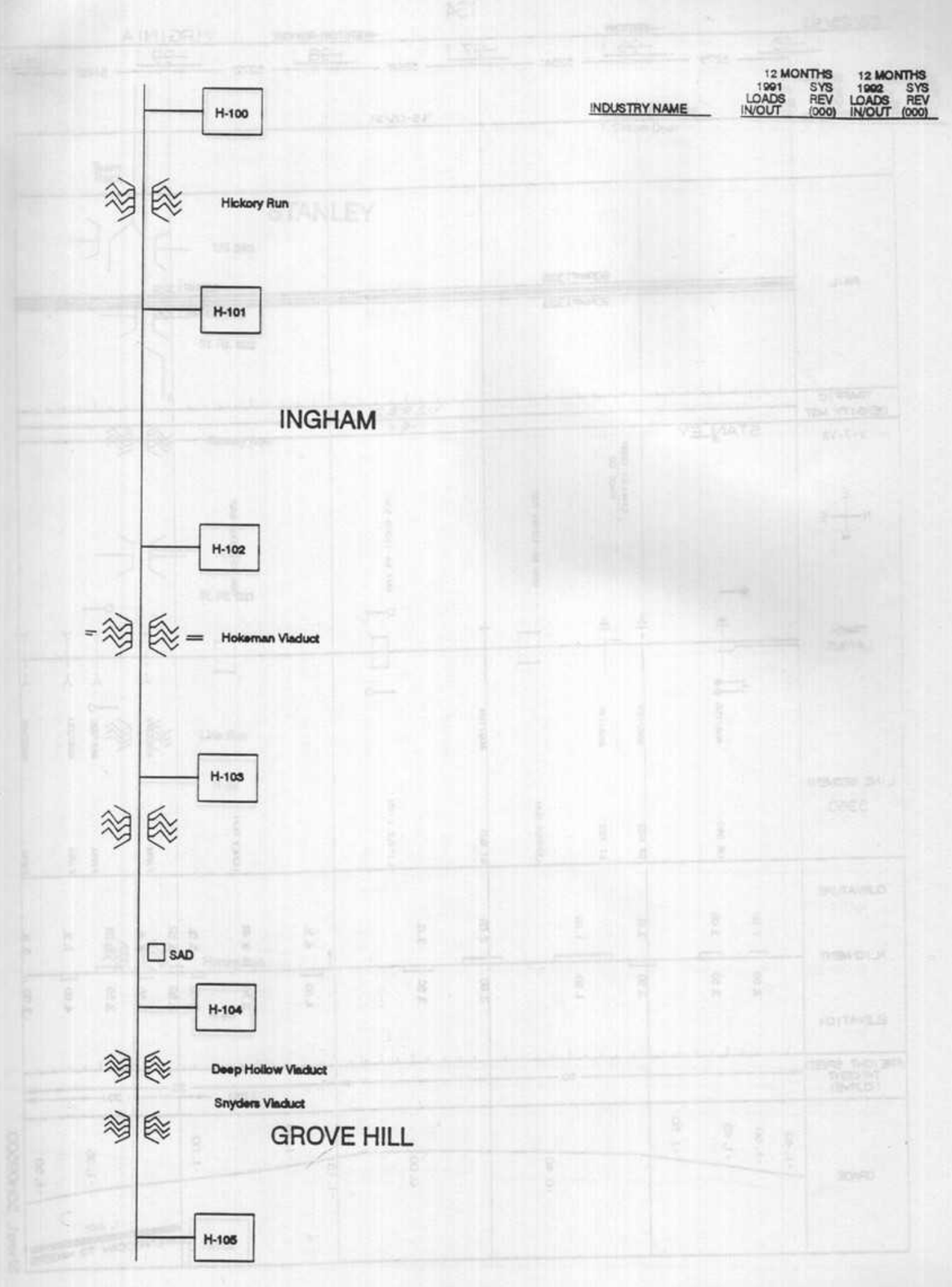
-0.00

-0.20

+0.70

+1.00

Sheet 55h10000



H-100

Hickory Run

H-101

INGHAM

H-102

Hokeman Viaduct

H-103

SAD

H-104

Deep Hollow Viaduct

Snyders Viaduct

GROVE HILL

H-105

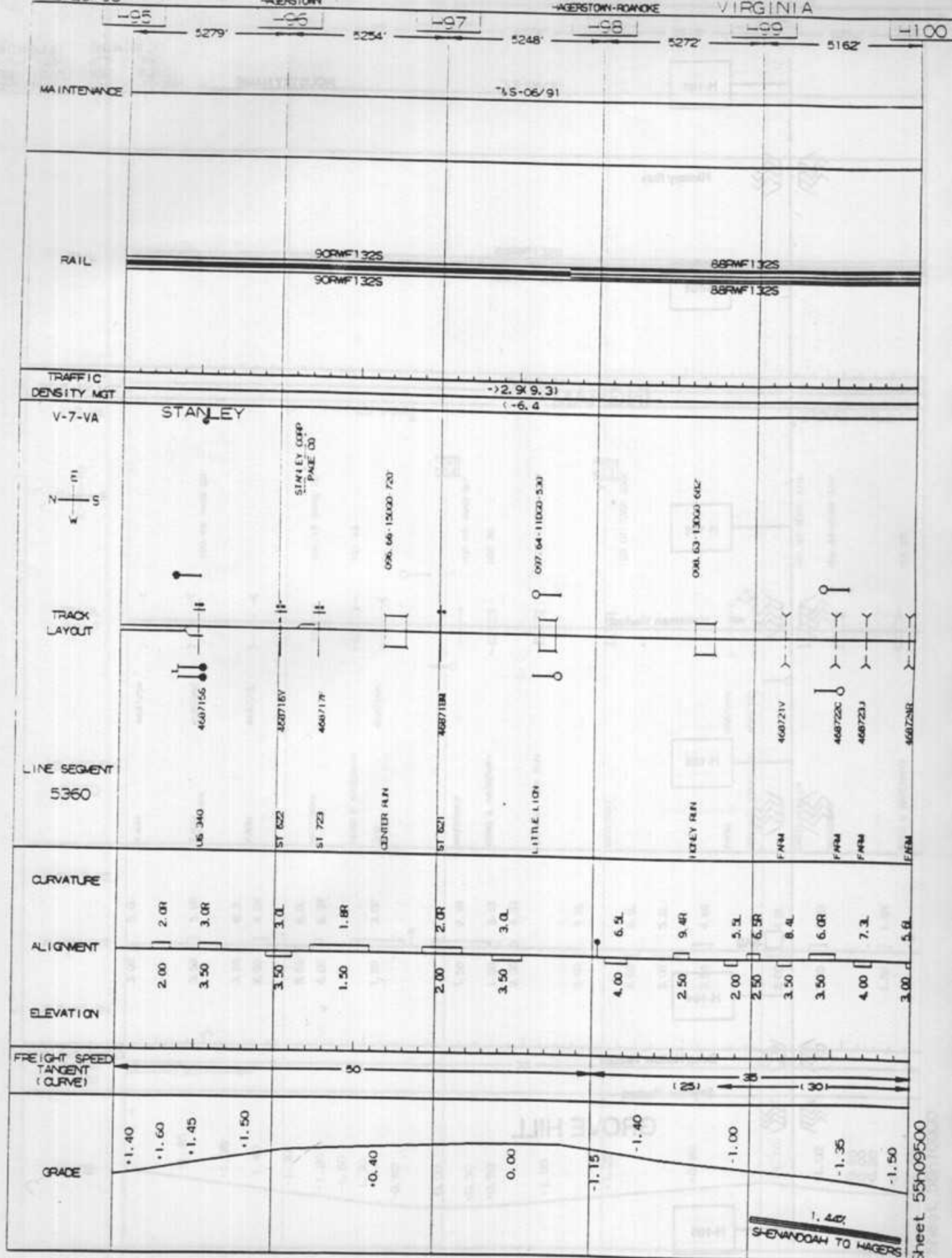
02/25/93

134

HAGERSTOWN

HAGERSTOWN-ROANOKE

VIRGINIA


 1.40%
 SHENANDOAH TO HAGERS

Sheet 55h09500

INDUSTRY NAME
1. Crown Door

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

H-95

Team
Track

STANLEY

US 340

H-96

St. Rt. 622

1.

Stoney Run

H-97

St. Rt. 621

Line Run

H-98

Honey Run

H-99

H-100

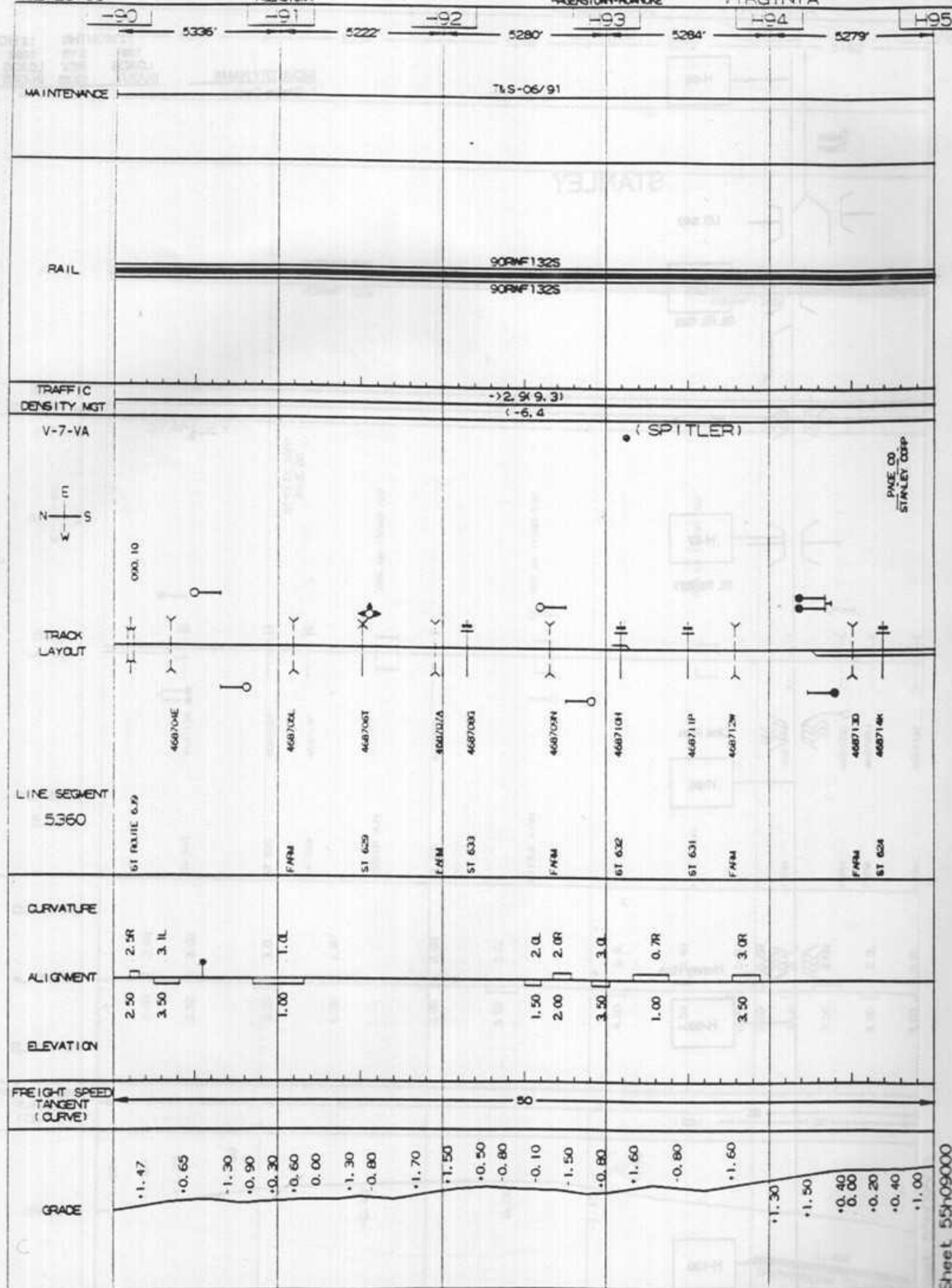
02/25/93

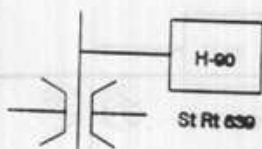
133

HAGERSTOWN

HAGERSTOWN-ROANOKE

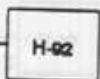
VIRGINIA





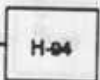
INDUSTRY NAME
1. Valley Fertilizer

12 MONTHS 1991 LOADS IN/OUT		SYS REV (000)	12 MONTHS 1992 LOADS IN/OUT		SYS REV (000)



1.

SPITLER



STANLEY



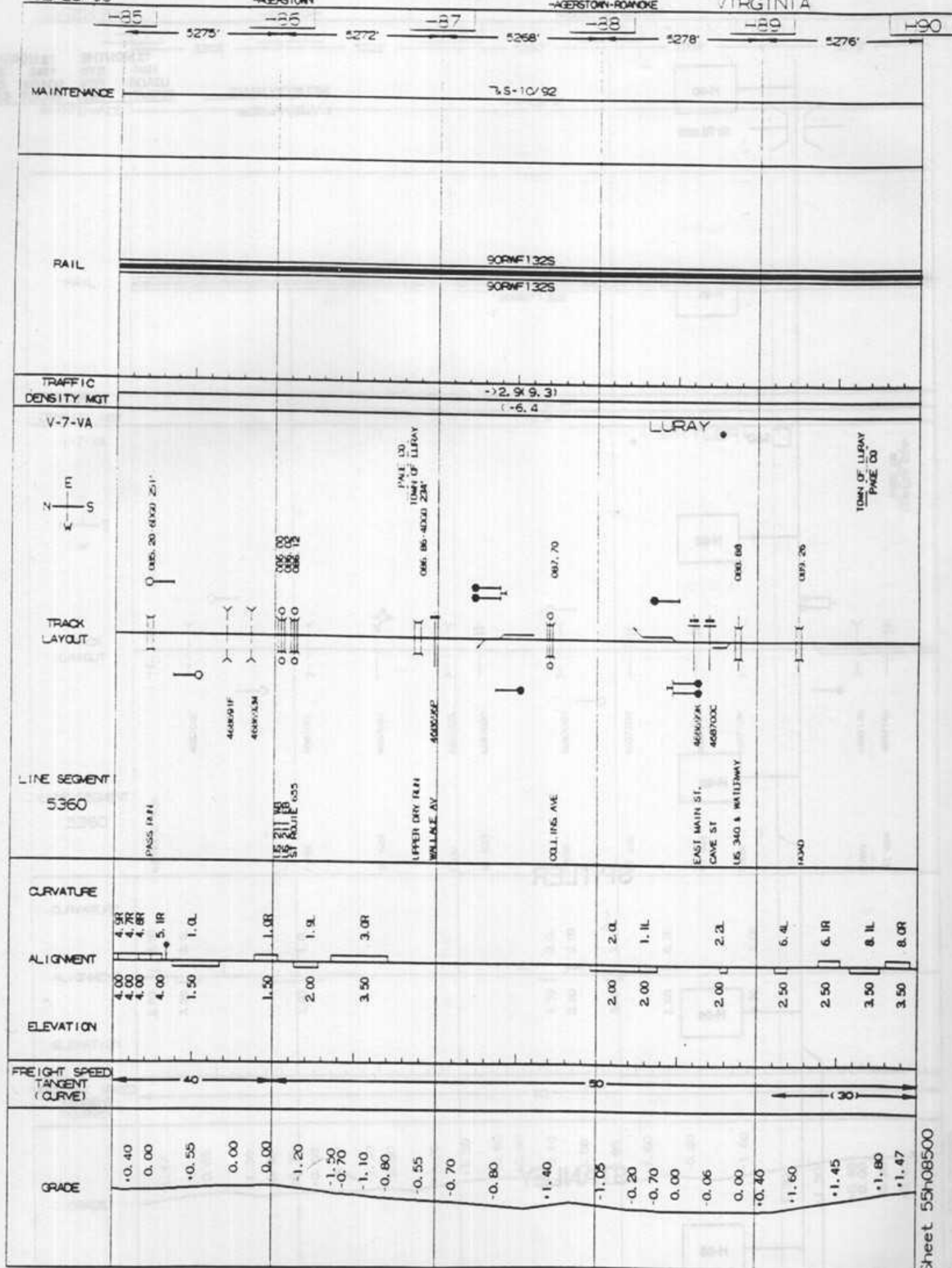
02/25/93

32

AGERSTON

AGERSTON-ROANOKE

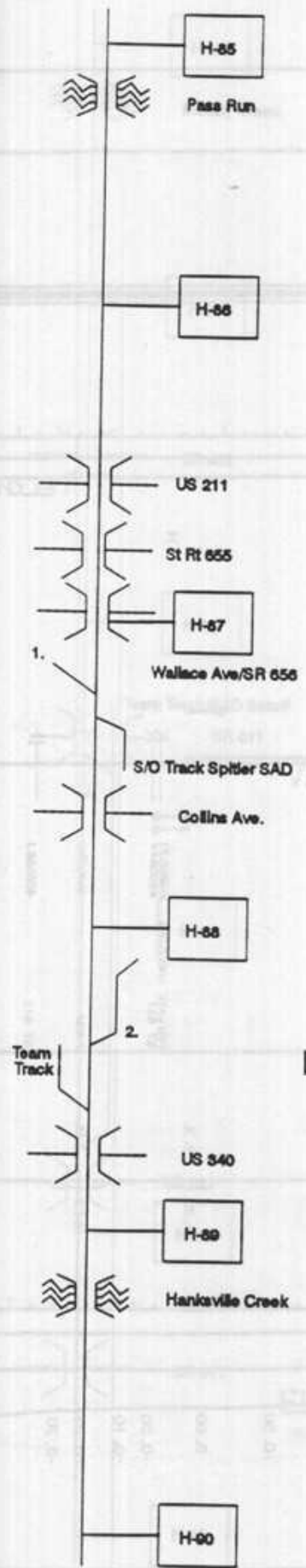
VIRGINIA



12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

INDUSTRY NAME

- Wallace Computer Svc., Inc.
- Southern States



LURAY

AMOR OF PHOTOGRAPH

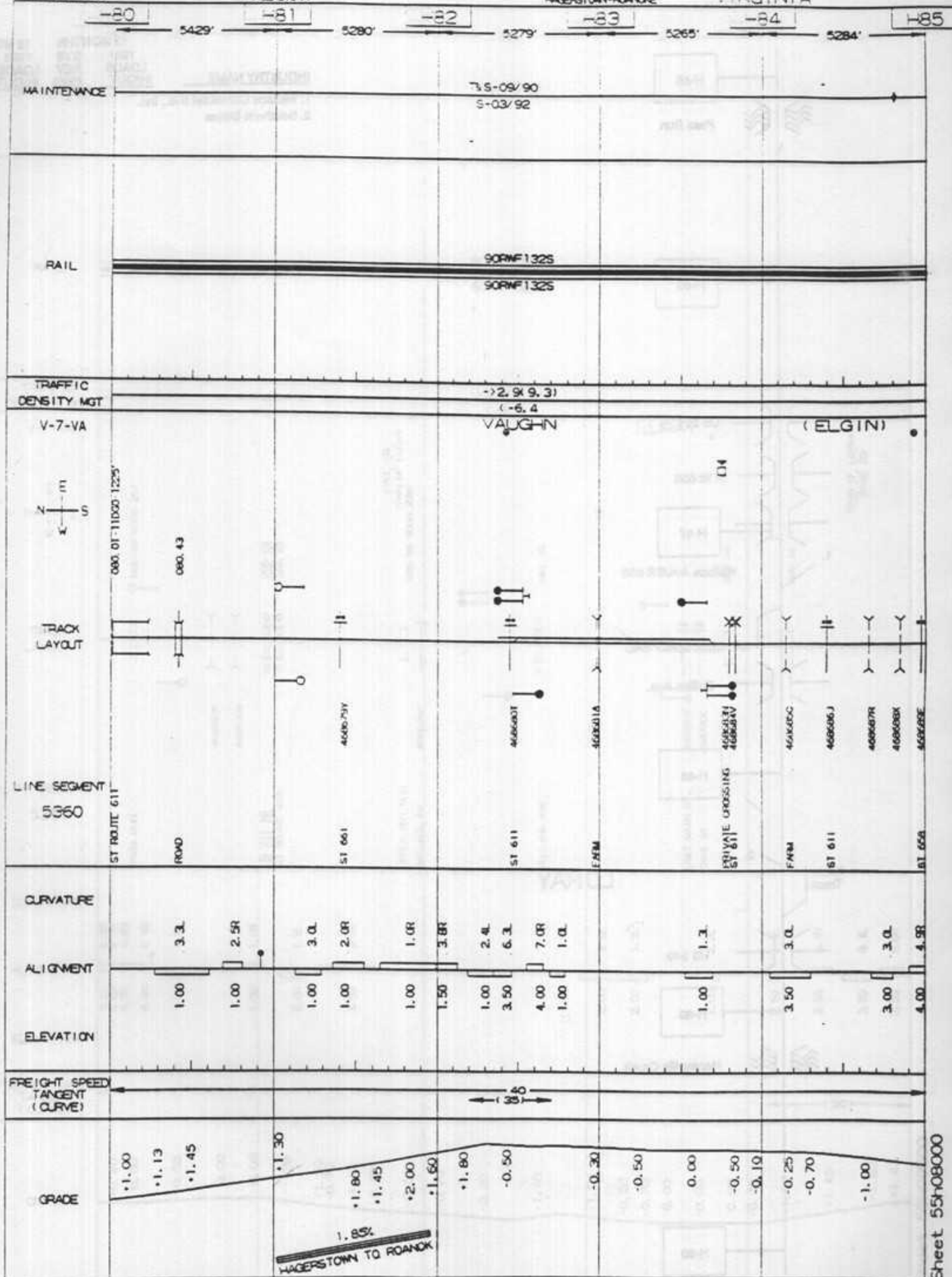
02/25/93

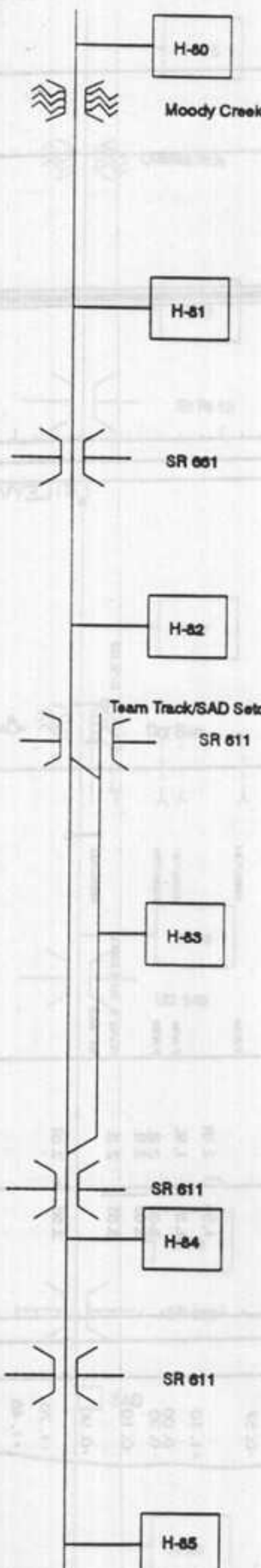
31

HAGERSTOWN

HAGERSTOWN-ROANOKE

VIRGINIA





INDUSTRY NAME

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

VAUGHN

ELGIN

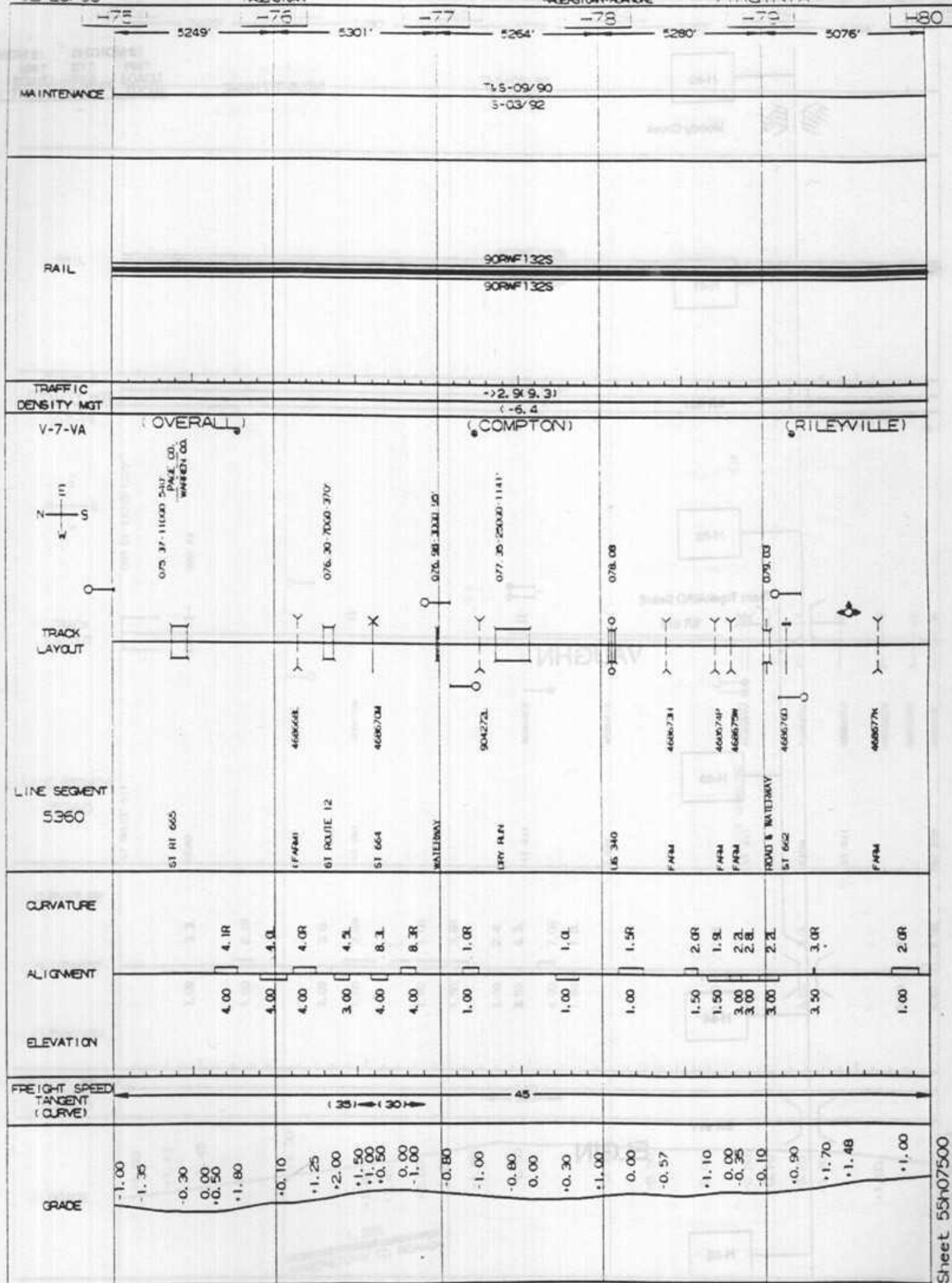
02/25/93

130

HAGERSTOWN

HAGERSTOWN-ROANOKE

VIRGINIA



12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

INDUSTRY NAME _____

H-75

Overall Run

OVERALL
LIMETON

H-76

St Rt 12

H-77

Dry Run

COMPTON

H-78

US 340

H-79

SR 662

RILEYVILLE

SAD

H-80

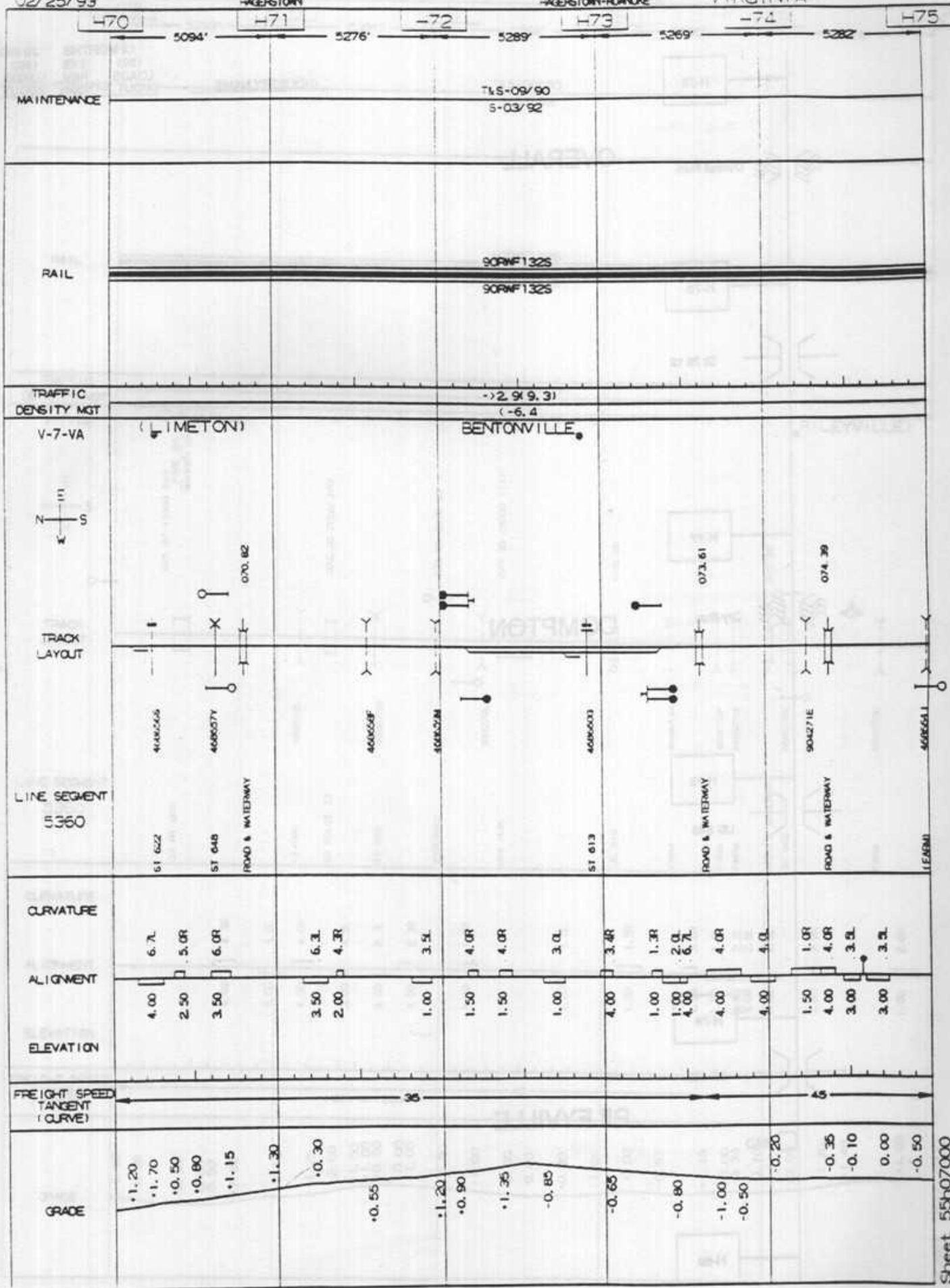
02/25/93

129

HAGERSTOWN

HAGERSTOWN-ROANOKE

VIRGINIA



INDUSTRY NAME _____

12 MONTHS 1991		12 MONTHS 1992	
LOADS	SYS	LOADS	SYS
IN/OUT	REV	IN/OUT	REV
	(000)		(000)

LIMETON

BENTONVILLE

KARO

Team
Track

H-70

SR 622

H-71

H-72

SR 613

H-73

H-74

H-75

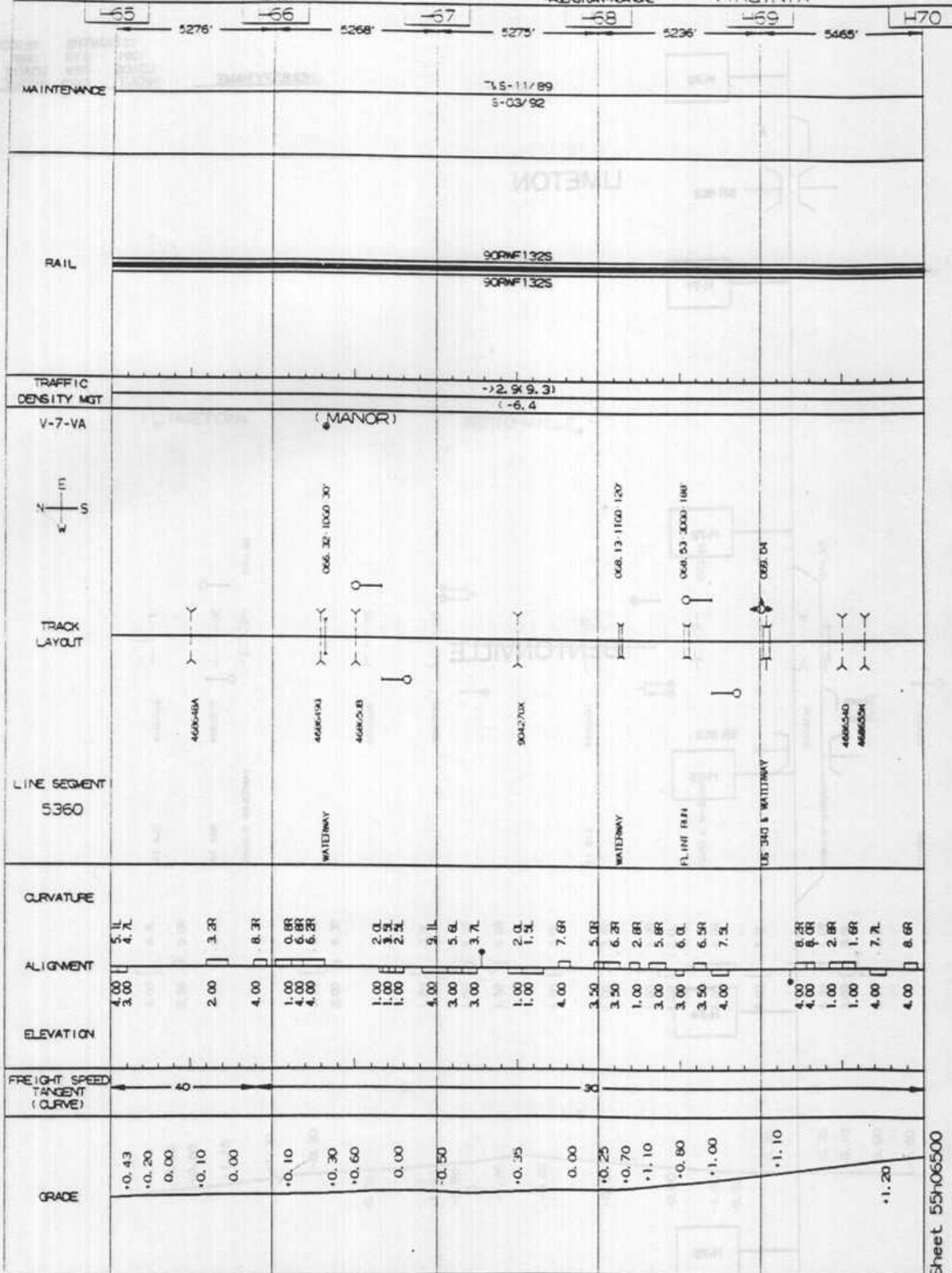
02/25/93

128

HAGERSTOWN

HAGERSTOWN-ROANOKE

VIRGINIA





H-65

H-66

H-67

H-68

H-69

H-70

SAD

US 340

INDUSTRY NAME

12 MONTHS 1991 LOADS IN/OUT		12 MONTHS 1992 LOADS IN/OUT		12 MONTHS 1993 LOADS IN/OUT		12 MONTHS 1994 LOADS IN/OUT	

FRONT ROYAL

MANOR

KARO

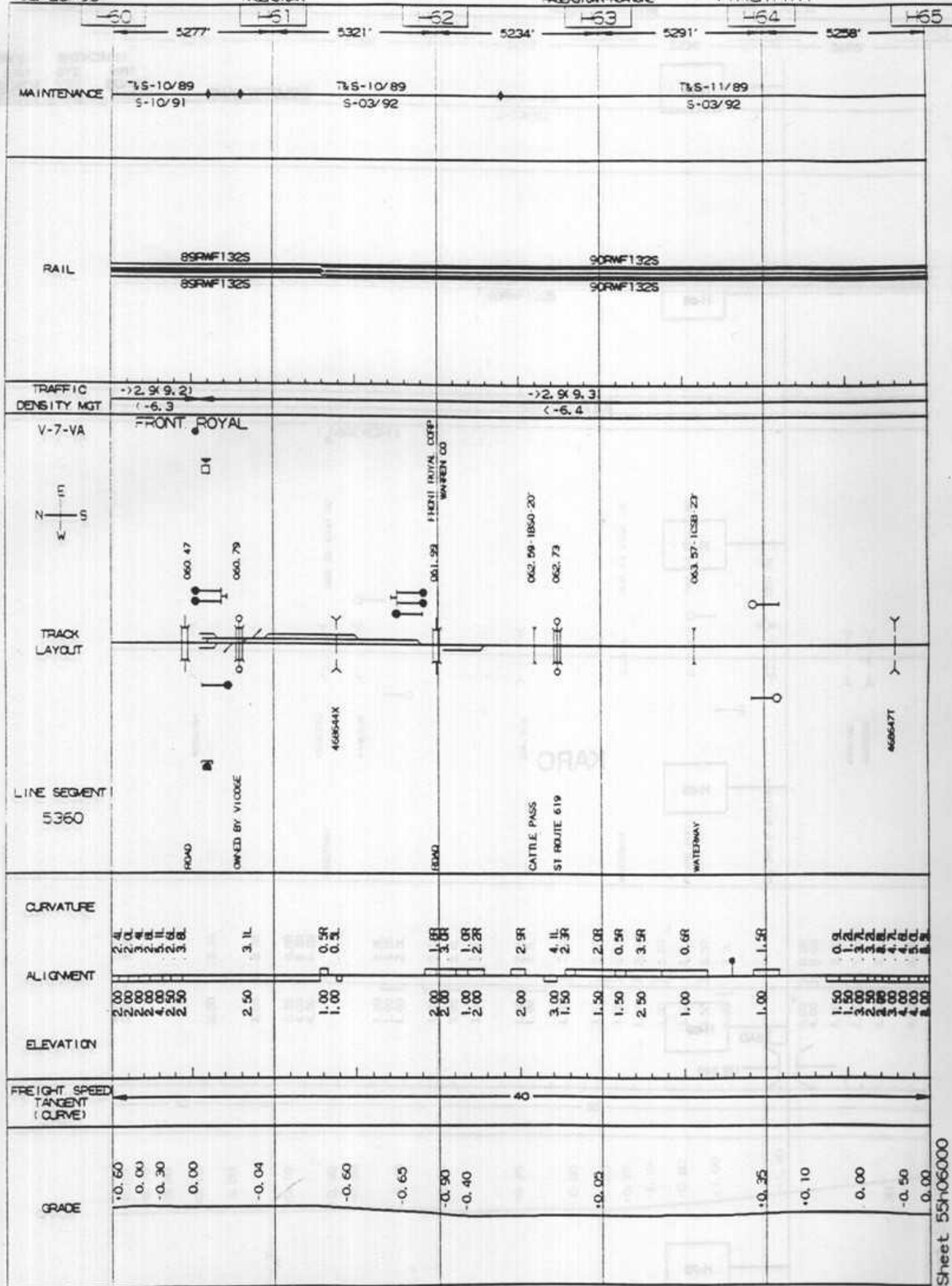
SCROGGINS

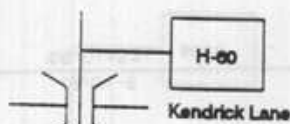
02/25/93

HAGERSTOWN

HAGERSTOWN-ROANOKE

VIRGINIA



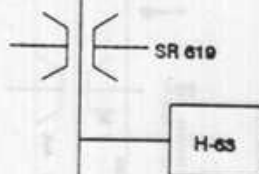
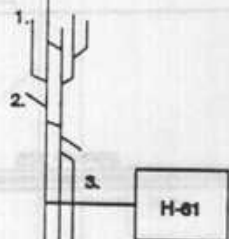


INDUSTRY NAME

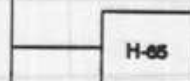
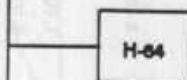
1. Old Va. Jelly
2. Acid Track
3. Avtex Fibers
4. Hole Track

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

FRONT ROYAL



CARSON SCROGGINS



02/25/93

26

-AGERSTON

-AGERSTON-ROANKE

VIRGINIA

L-56

5281'

5268'

5308'

5212'

5249'

H-60

MAINTENANCE

T&S-06/91

T&S-10/89
S-09/91T&S-10/89
S-10/91

RAIL

89RNF1325

89RNF1325

89RNF1325

TRAFFIC
DENSITY MGT

→5.7 (17.1)

→2.9 (9.2)

<-11.4

<-6.3

V-7-VA

(CEDARVILLE)

(NOVA) (CARSON)

(RIVCO)

RIVERTON

N
S
W
ETRACK
LAYOUTLINE SEGMENT
5360

INLAND PATH

ST 608

007.86 2000.200

007.90

007.90

007.90

007.90

007.90

007.90

007.90

007.90

007.90

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007.90

007.90

007.90

CURVATURE

2.0L

1.0L

2.0R

4.0R

2.0L

4.0L

7.0R

6.0R

7.0R

5.0L

4.0L

4.0L

3.0R

7.0R

9.0R

5.0L

5.0R

ALIGNMENT

2.00

1.00

2.00

4.00

2.00

4.00

3.00

3.00

3.00

3.00

3.00

3.00

3.00

3.00

3.00

3.00

3.00

ELEVATION

2.00

1.00

2.00

4.00

2.00

4.00

3.00

3.00

3.00

3.00

3.00

3.00

3.00

3.00

3.00

3.00

3.00

FREIGHT SPEED
TANGENT
(CURVE)

50

45

30

15

10

(38)

40

GRADE

-1.10

-0.90

-0.40

0.00

-0.60

+0.50

0.00

-1.10

-1.00

0.00

-0.80

-1.10

-1.00

-0.60

-1.20

-0.80

+0.65

+1.10

+0.50

0.00

+0.45

+0.65

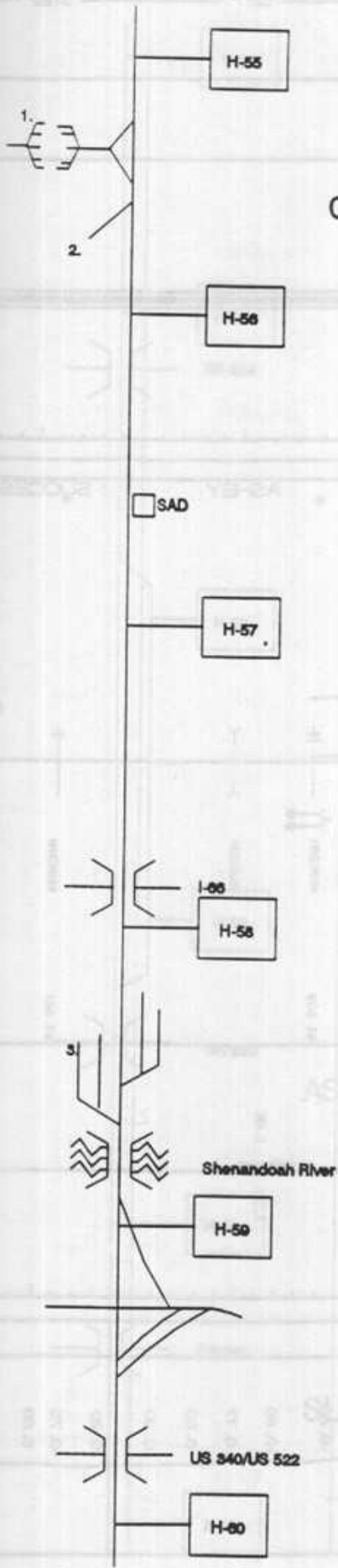
+0.30

+0.60

Sheet 55h05500

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

INDUSTRY NAME
 1. Virginia Inland Port
 2. E. I. DuPont
 3. Riverton Corp.



CEDARVILLE

NOVA

CARSON

Piedmont Division (Manassas to Edinburg)

RIVERTON JCT.

02/25/93

125

HAGERSTOWN

HAGERSTOWN-ROANOKE

VIRGINIA

H-50

H-51

H-52

H-53

H-54

H-55

5276'

5280'

5267'

5277'

5182'

MAINTENANCE

T.S.-06/91

RAIL

99RNF132S

89RNF132S

TRAFFIC
DENSITY MGT

→ 5, 7, 17, 11

(-11, 4)

V-7-VA

ASHBY

(SUCCESS)

TRACK
LAYOUT

468622X

001.39 3000.50'

468622E

468623L

468625T

468628N

468629N

468631W

LINE SEGMENT
5360ST 650
WATERWAY

ST 639

ST 661

CURVATURE

1.0R

1.0L

0.3

1.0R

ALIGNMENT

1.50

1.50

1.00

1.50

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

80

GRADE

-1.00

-0.60

-0.30

0.00

-0.60

-0.10

0.00

+0.15

+1.00

-0.70

0.00

+0.75

-0.80

+0.60

-0.77

0.00

-0.30

-0.20

+0.75

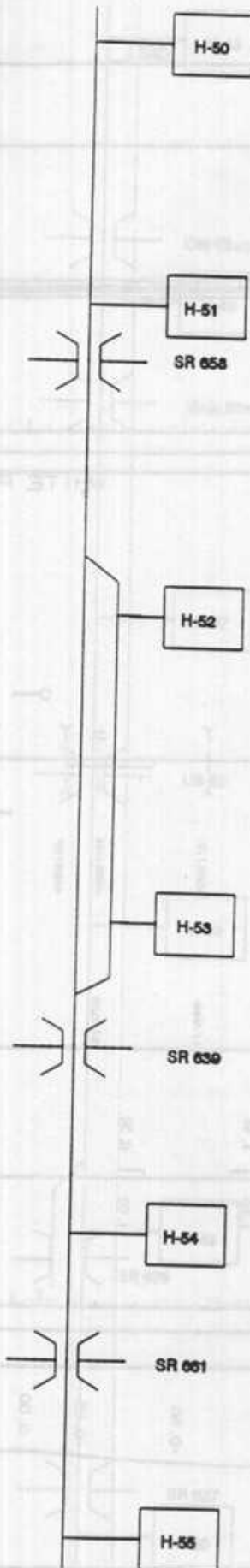
0.00

+0.22

-1.10

INDUSTRY NAME

12 MONTHS 1991 LOADS IN/OUT		SYS REV (000)	12 MONTHS 1992 LOADS IN/OUT		SYS REV (000)



H-50

H-51

SR 058

H-52

H-53

SR 059

ASHBY

H-54

SR 001

WHITE POST
SUCCESS

H-55

02/25/93

124

HAGERSTOWN

HAGERSTOWN-ROANOKE

VIRGINIA

-45

-46

-47

-48

-49

-50

5209'

5362'

5261'

5275'

5283'

MAINTENANCE

7.5-06/91

RAIL

89RNF132S

89RNF132S

TRAFFIC
DENSITY MGT

→ 5, 7 (17, 1)

← 11, 4

V-7-VA

WHITE POST

N
E
S
WTRACK
LAYOUT

LINE SEGMENT

5360

124 BOYCE

WATERWAY

OLD GWELL AVE

MAIN ST

124 BOYCE

(FARM)

FARM

PRIVATE CROSSING

(FARM)

ST 620

4650519P

4650520J

ST 627

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

5

GRADE

-1.00

-0.60

0.00

+1.00

-1.10

+1.10

-0.70

0.00

+0.80

0.00

+0.34

+0.50

+0.85

0.00

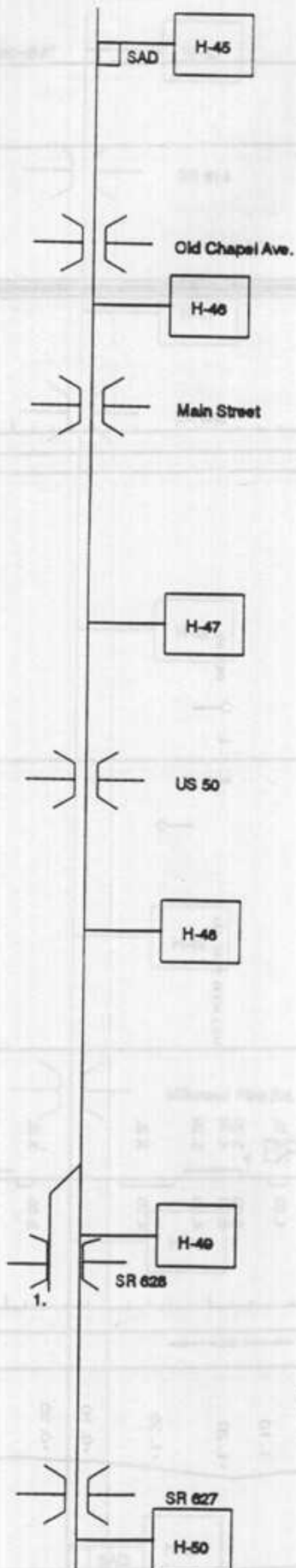
-0.40

-1.00

12 MONTHS 1991 LOADS IN/OUT		12 MONTHS 1992 LOADS IN/OUT		12 MONTHS 1993 LOADS IN/OUT		12 MONTHS 1994 LOADS IN/OUT	

INDUSTRY NAME

1. J. C. Diggs



BOYCE

WHITE POST

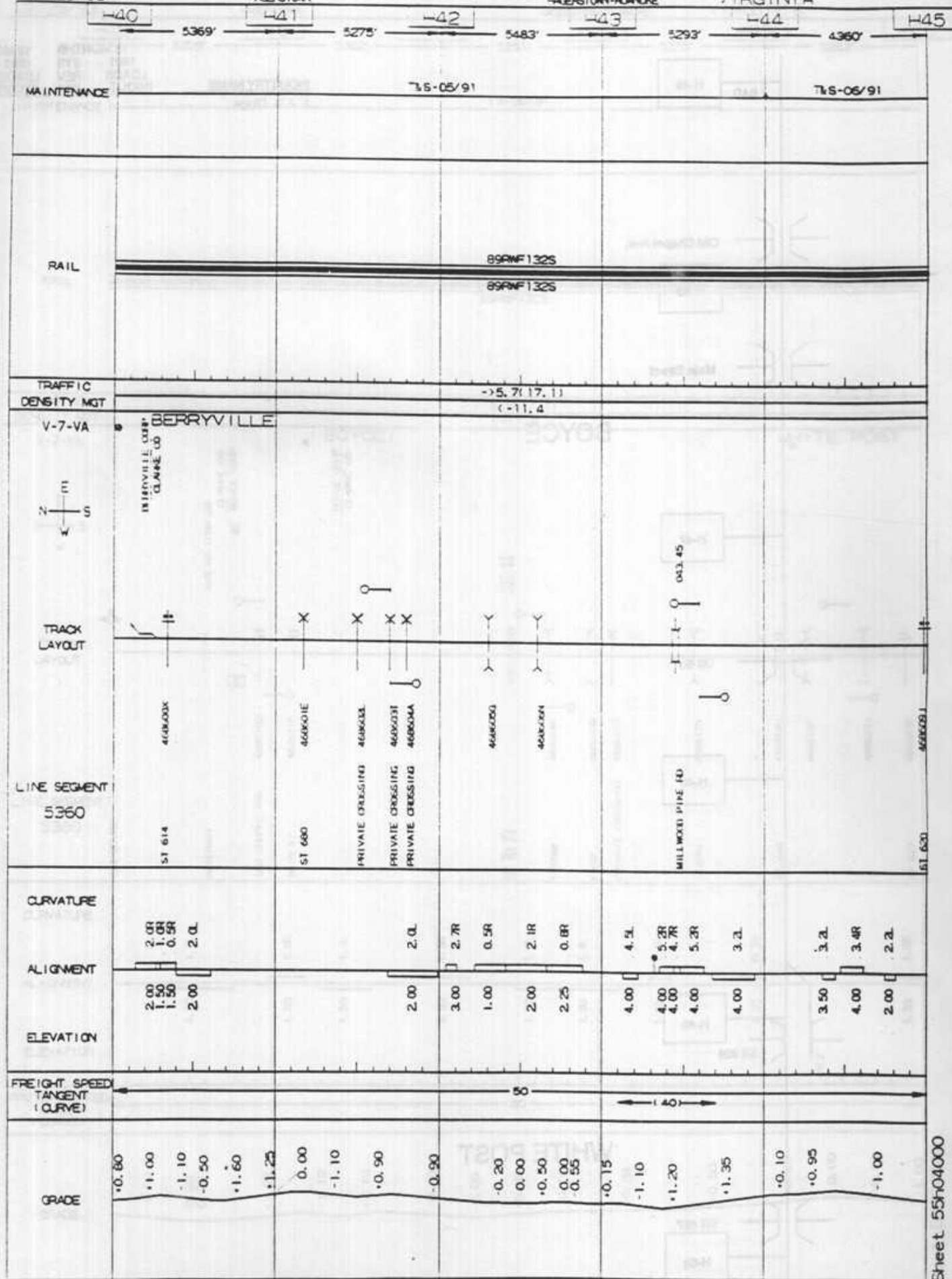
02/25/93

123

HAGERSTOWN

HAGERSTOWN-ROANOK

VIRGINIA



12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

INDUSTRY NAME

H-40

SR 614

H-41

SR 680

H-42

H-43

Millwood Pike Rd. /Rt. 255

BRIGGS

H-44

SAD H-45

02/25/93

22

AGERSTOWN

AGERSTOWN-ROANOKE

VIRGINIA

-35

-36

-37

-38

-39

-40

5293'

5242'

5283'

5274'

5190'

MAINTENANCE

7.5-09/92

7.5-09/92

7.5-05/91

RAIL

89RMF1325

89RMF1325

89RMF1325

89RMF1325

TRAFFIC
DENSITY MGT

→ 5, 7, 17, 11

← 11, 4

V-7-VA

WV/VA

N
W
E
SCLANE CO
CLANE CO0.1 3.0
0.06 22 103.0 10'CLANE CO
BERRYVILLE CORPTRACK
LAYOUTLINE SEGMENT
536015 340 M
128 340 M
WATERWAY

ST 615

ST ROUTE 7 RD
ST ROUTE 5 RD

ST 78

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

1.01

1.01

1.01

4.2R

0.5L

1.0R

0.5L

3.0R

4.2L

1.50

1.50

1.50

4.00

1.00

1.50

1.00

3.50

4.00

(45)

50

(40)

+1.00

+1.30

-1.00

0.00

-0.20

+1.00

-1.00

-0.30

0.00

+0.50

+1.00

+0.20

0.00

+0.67

0.00

+0.60

-1.10

+1.00

-1.46

+1.40

0.00

+0.80

Sheet 55-03500

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

INDUSTRY NAME

1. Tri County Fertilizer
2. Southern States
3. Trowbridge Steel
4. Berryville Graphics
5. American Woodmark

VIRGINIA/WEST VIRGINIA STATE LINE

H-35

US 340

GAYLORD

H-37

SR 615

H-38

BERRYVILLE

H-39

SR 7

2

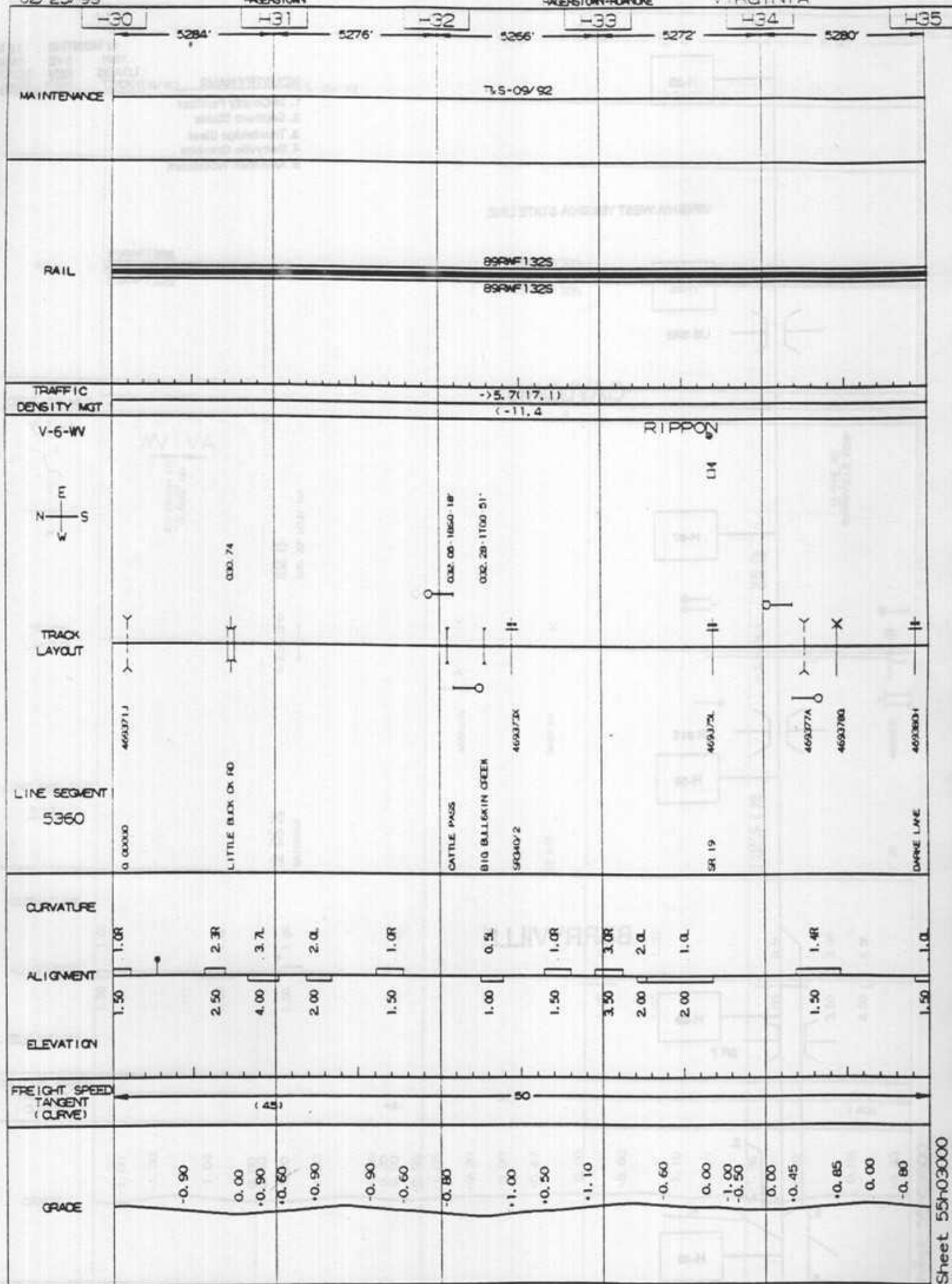
1

H-40

5

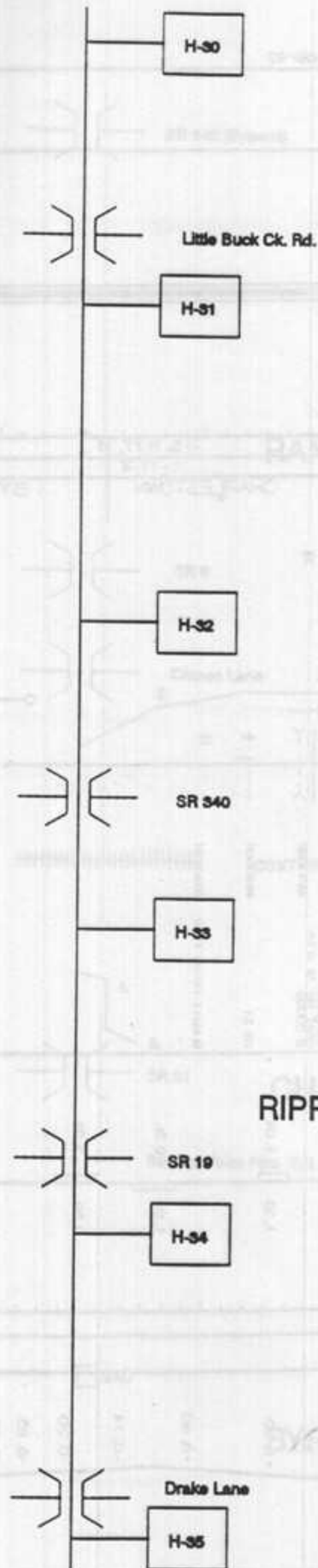
3

4



INDUSTRY NAME

12 MONTHS 1991		12 MONTHS 1992	
LOADS IN/OUT	SYS REV (000)	LOADS IN/OUT	SYS REV (000)



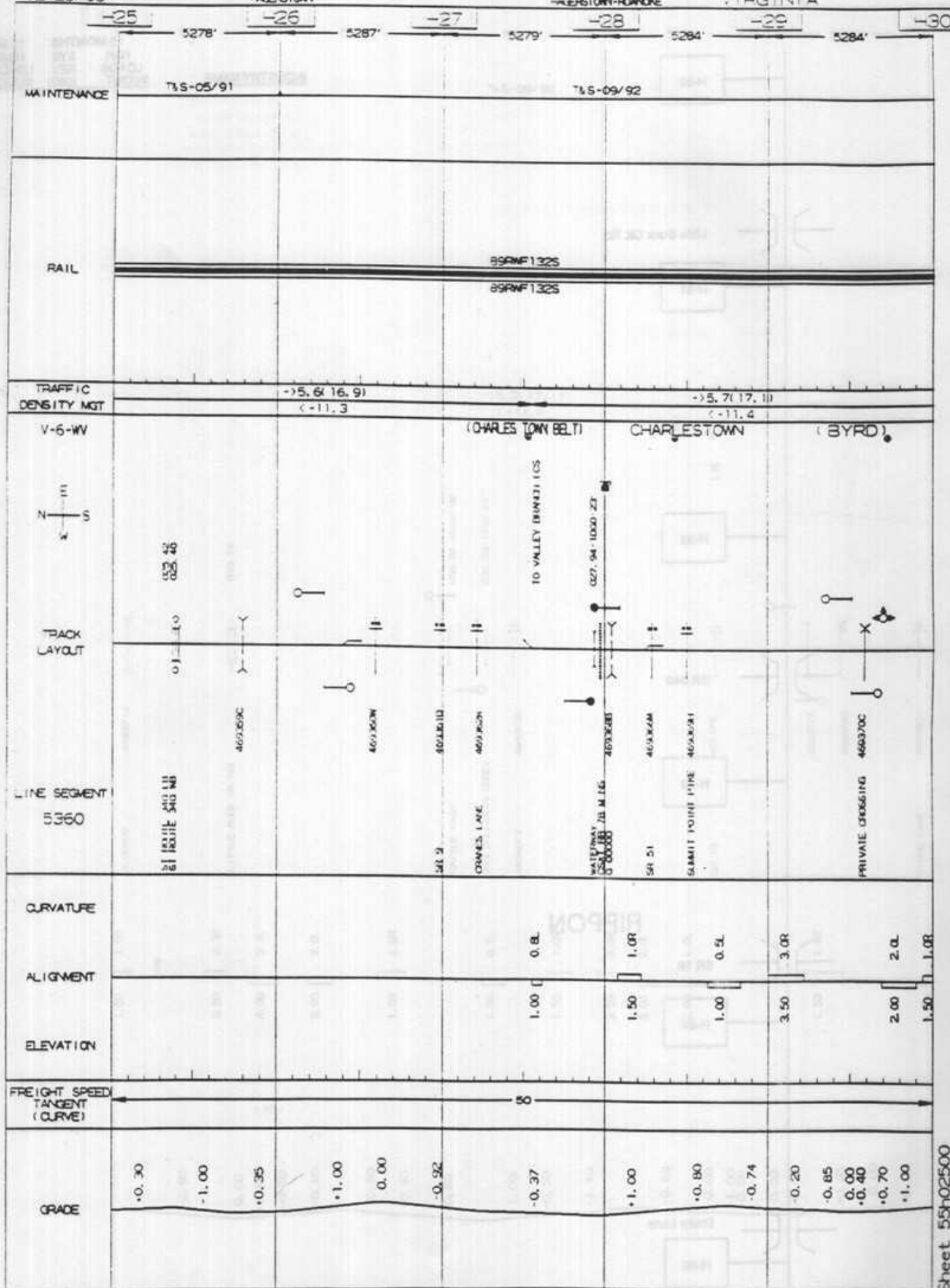
02/25/93

120

HAGERSTOWN

HAGERSTOWN-ROANOKE

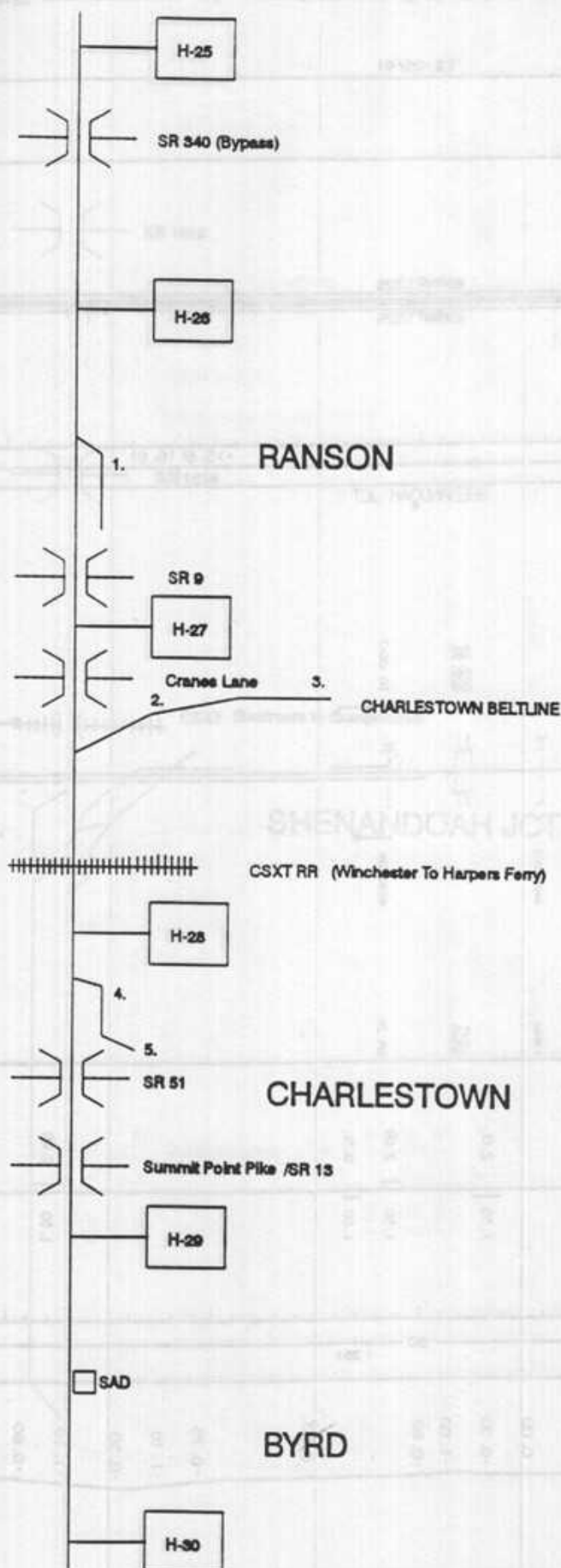
VIRGINIA



12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

INDUSTRY NAME

1. Universal Forest Products
2. Miller Chemical
3. Southern States
4. Cottonseed Inc.
5. USA Carriage



02/25/93

119

HAGERSTOWN

HAGERSTOWN-ROANOKE

VIRGINIA

-20

-21

-22

-24

-25

5286'

5284'

6716'

5276'

MAINTENANCE

7/5-05/91

RAIL

89RNF1325

89RNF1325

TRAFFIC
DENSITY MGT

→ 5.5 (16.4)

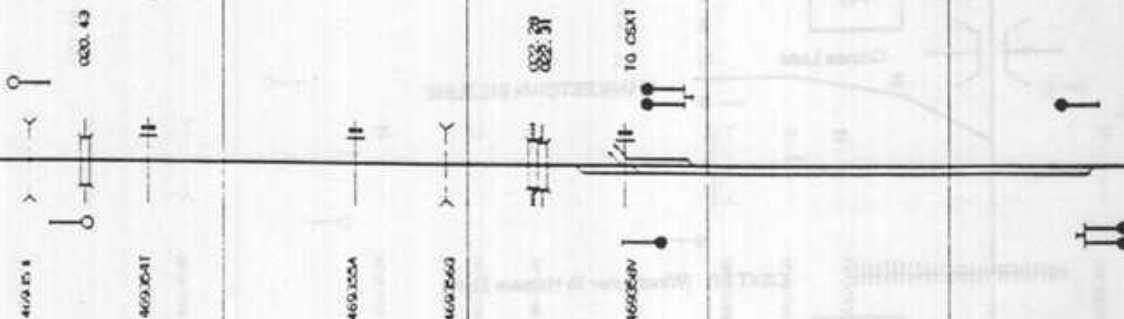
(-10.9)

→ 5.6 (16.9)

(-11.3)

V-6-WV

SHENANDOAH JCT

N
E
S
WTRACK
LAYOUTLINE SEGMENT
5360

CURVATURE

ALIGNMENT

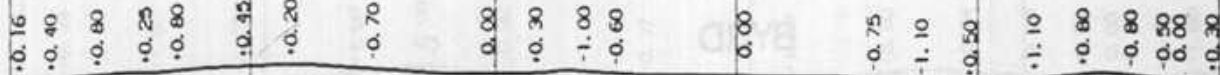
ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

50

(30)

GRADE



H-20

SR 1613

H-21

SR 1614

H-22

CSXT (Baltimore to Cumberland)

SHEPHERDSTOWN
SHENANDOAH JCT.

H-23

H-24

H-25

INDUSTRY NAME

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

INTERCHANGE

1991 1992

CSXT Del.
Rec.

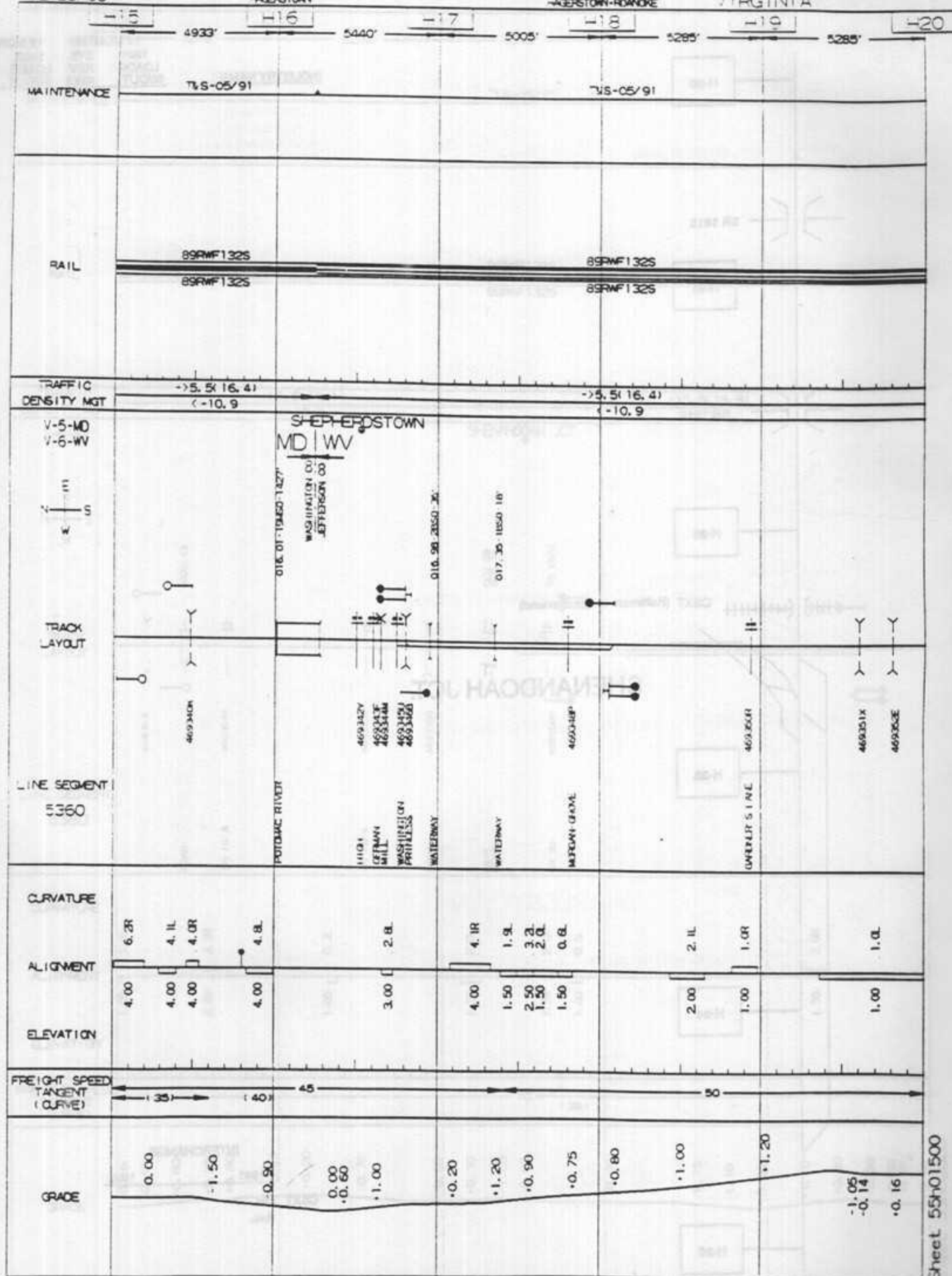
02/25/93

118

AGERSTOWN

AGERSTOWN-ROANOKE

VIRGINIA



12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

INDUSTRY NAME

H-15

H-16

Potomac River

VIRGINIA/MARYLAND STATE LINE

SHEPHERDSTOWN

H-17

Co. Road 1605

H-18

Gardner's Lane

H-19

H-20

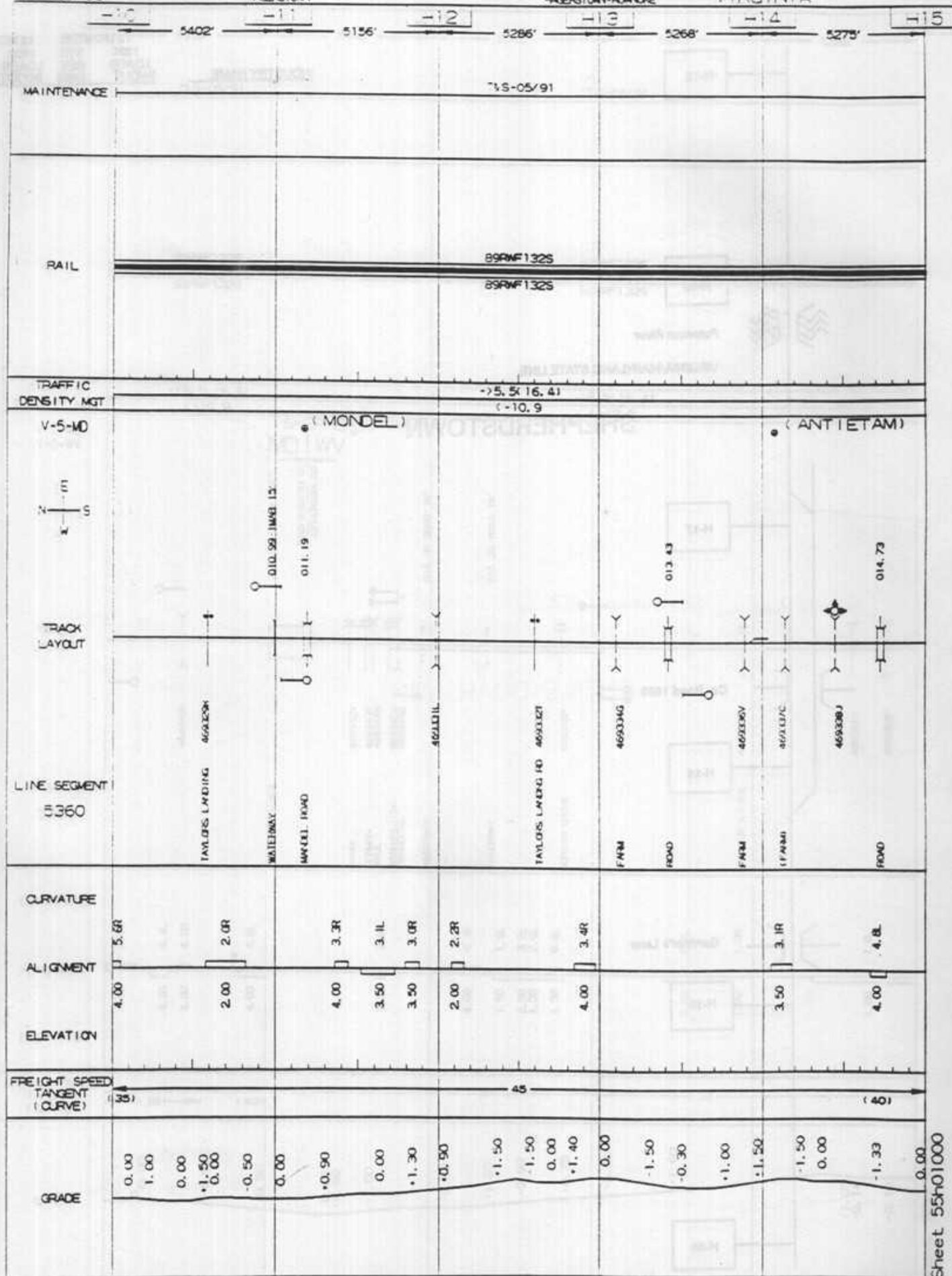
02/25/93

117

-AGERSTOWN

-AGERSTOWN-ROANOKE

VIRGINIA



INDUSTRY NAME

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

H-10
Taylors Landing Rd./Co. Rd. 572

H-11
Mondel Rd./Co. Rd. 578
MONDEL

H-12

H-13
Snyders Landing Rd./Co. Rd. 574

H-13

H-14

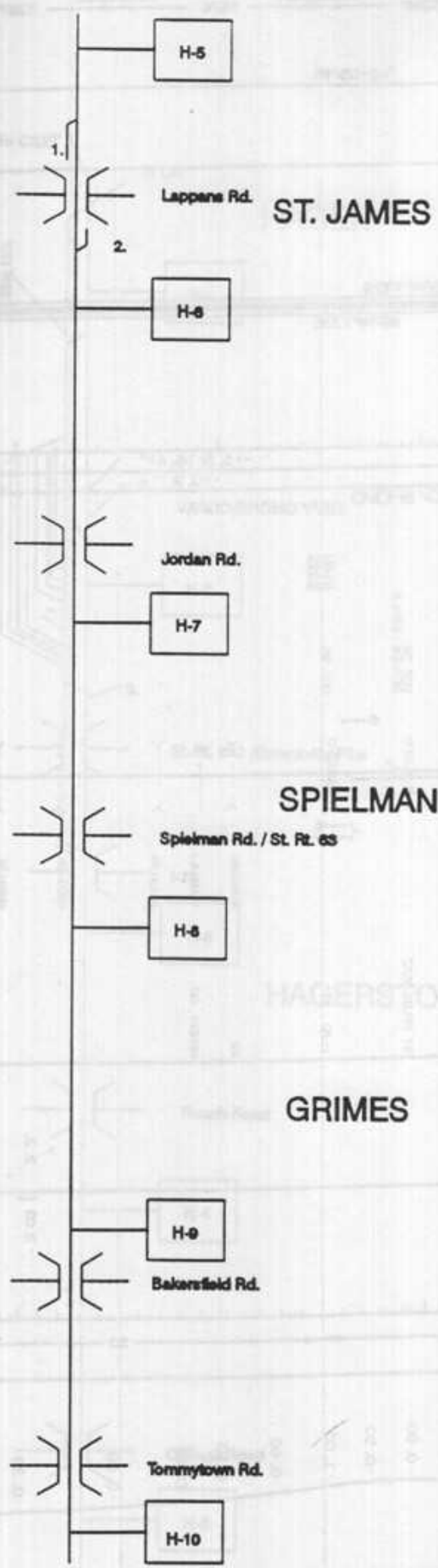
SAD

ANTIETAM

H-15

12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

INDUSTRY NAME
 1. Philadelphia Trtd. Prod.
 2. Bloom Coal & Oil



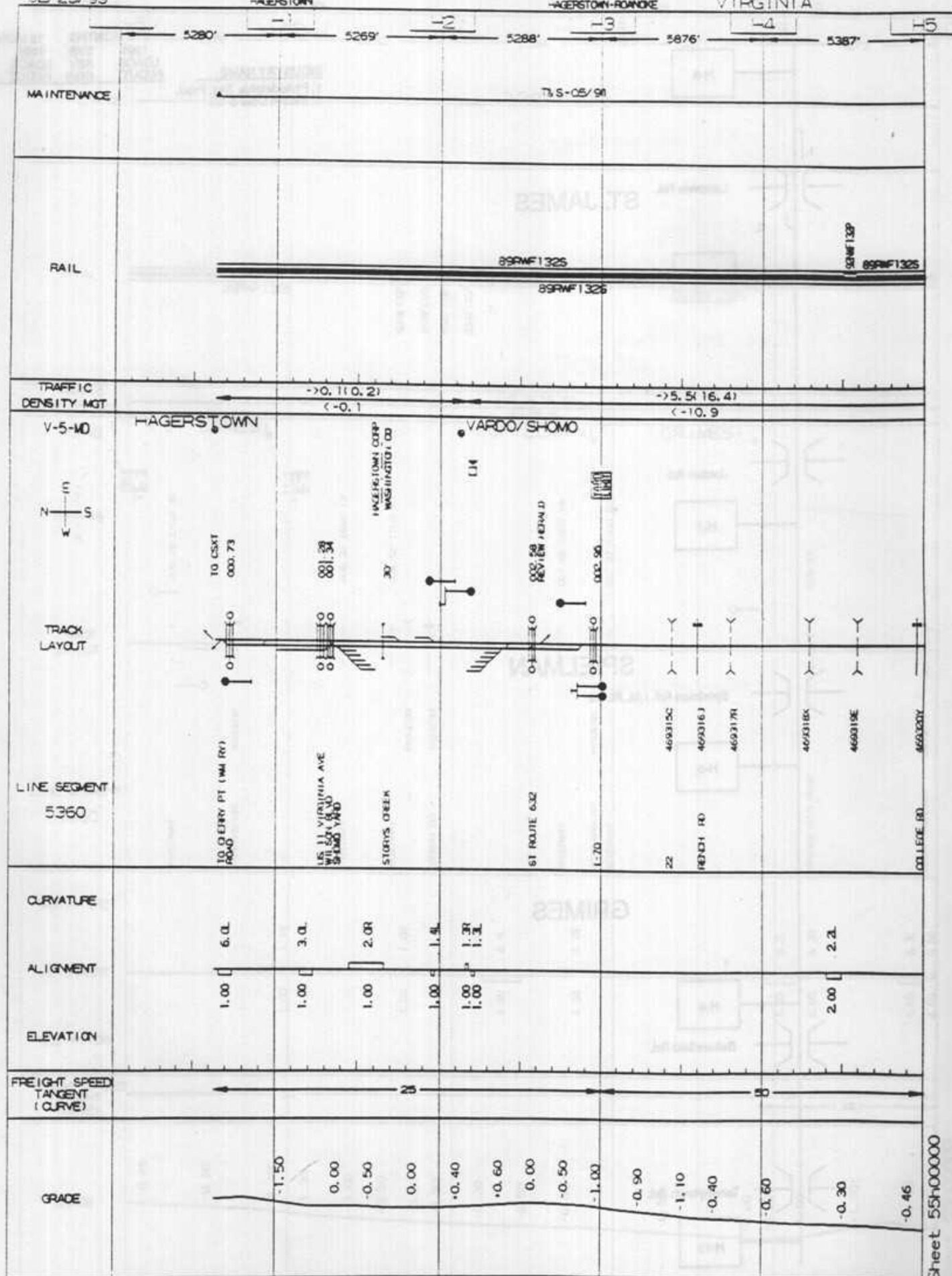
02/25/93

115

HAGERSTOWN

HAGERSTOWN-ROANOKE

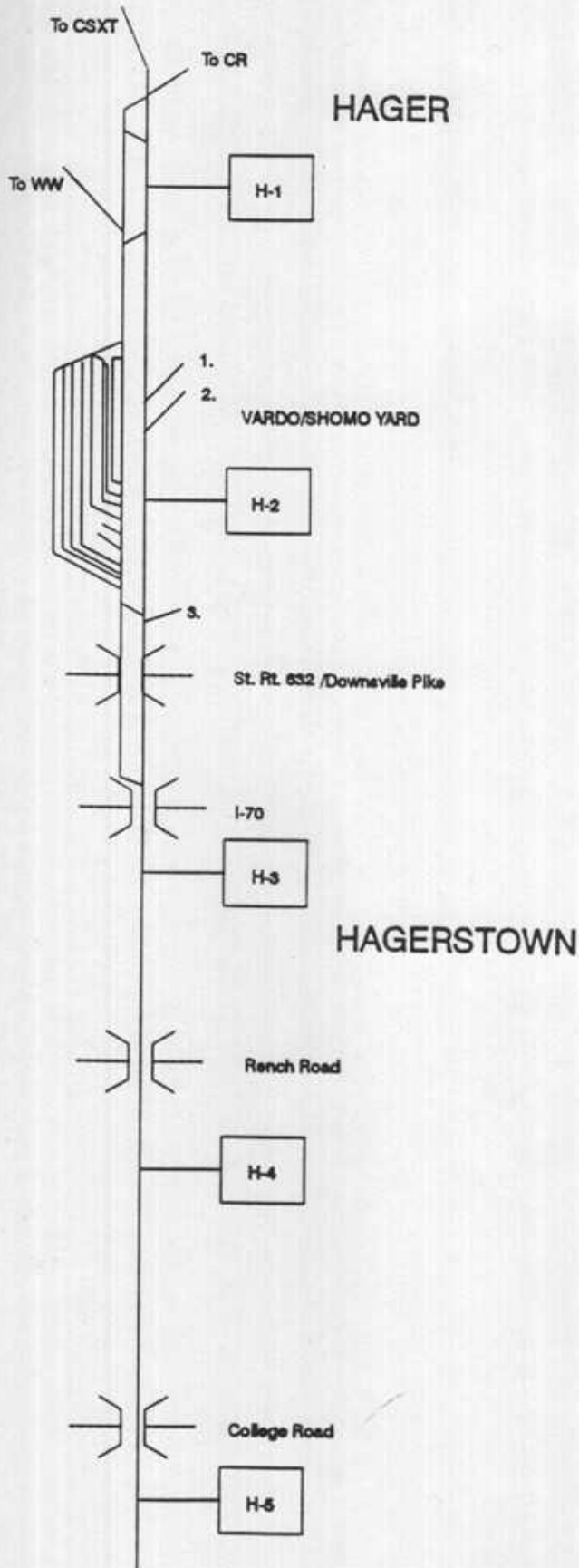
VIRGINIA



12 MONTHS		12 MONTHS	
1991	SYS	1992	SYS
LOADS	REV	LOADS	REV
IN/OUT	(000)	IN/OUT	(000)

INDUSTRY NAME

1. Rocky Top Lumber
2. Lowes
3. Review Herald Press



Interchanges
1991 12 mos. 1992

WW Del:
Rec:
CR Del:
Rec:
WLE Del:
Rec:
CSXT Del:
Rec: