

# **THIS BOOK IS INTENDED FOR GENERAL REFERENCE ONLY**

**THIS BOOK IS PREPARED AND PUBLISHED BY THE OFFICE OF ENGINEERING SYSTEMS-ATLANTA AND IS BASED ON INFORMATION CONTAINED IN TWO DISTINCT DATABASE SOURCE FILES, (1) THE ENGINEERING SYSTEMS DATA FILE AND (2) THE CORPORATE TRACK DATABASE FILE (CTRK).**

## **ENGINEERING SYSTEMS DATABASE:**

**ENGINEERING SYSTEMS MAINTAINS A DEPARTMENTAL DATABASE, WHICH IS USED TO GENERATE THE TRACK LAYOUT SECTION OR CENTER PORTION OF THE TRACK CHART DIAGRAM. QUESTIONS OR INFORMATION CONCERNING CHANGES, CORRECTIONS, ADDITIONS, OR DELETIONS TO THIS SECTION SHOULD BE DIRECTED TO THE ENGINEERING SYSTEMS OFFICE AS FOLLOWS.**

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                                 99 SPRING ST. SW BOX # 139  
                                 ATLANTA, GA 30303**

**FAX:                      (404) 529-1311**

**MEMO:                  JCELLIOT              PH. 529-1315**

## **CTRK-NS CORPORATE DATABASE:**

**INFORMATION RELATED TO RAIL, T&S, SURFACING, CURVES, ELEVATION, SPEEDS AND SPEED RESTRICTIONS IS OBTAINED FROM THE CTRK DATABASE. VARIOUS DEPARTMENTS OWN AND MAINTAIN THESE FILES. QUESTIONS OR INFORMATION CONCERNING CHANGES, CORRECTIONS, ADDITIONS, OR DELETIONS TO THESE RECORDS SHOULD BE DIRECTED AS FOLLOWS:**

**RAIL, T&S, SURFACING:              MW&S DEPT.  
   E.P.HATTEN, ASST. MGR. PROG & SCHD.  
   MEMO: EPHATTEN              PH. 529-1456**

**CURVES, ELEVATIONS  
AND CURVE SPEEDS:              MW&S DEPT  
   A.I.PATEL, SYSTEM TRACK ANALYST  
   MEMO: AIPATEL              PH. 527-2513**

**OPERATING SPEEDS AND  
SPEED RESTRICTIONS:              TRANSPORTATION DEPT.  
   K.L.RICKS, SYSTEM MGR TRANS.  
   MEMO: KLRICKS              PH. 529-2298**



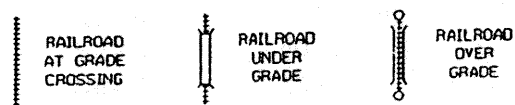
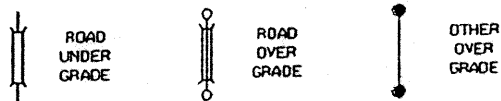
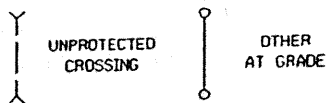
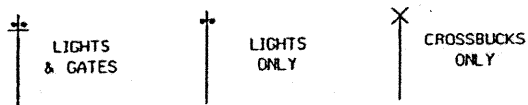
# GEORGIA DIVISION

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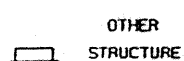
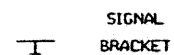
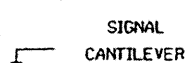
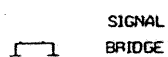
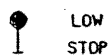
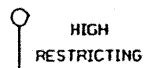
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FROM	TO	FROM	TO		
Ooltewah - Jersey		226.68 A	- 235.07 A	Atlanta North	1
Ooltewah - Atlanta		15.12 H	- 149.00 H	Atlanta North	4
Atlanta - North Macon		149.00 H	- 239.20 H	Atlanta South	30
Macon - Jacksonville		0.00 G	- 260.80 G	Macon	49
Norcross - Howell		619.09	- 635.21	Norcross	102
Macon - Atlanta	S	192.10	- S 294.50	Griffin	107
Savannah - Central Jct.	S	0.00	- S 3.45	Savannah	128
Central Jct. - Ardmore	SA	3.45	- SA 36.30	Savannah	129
Ardmore - Macon	S	39.87	- S 190.40	Savannah	137
Edgewood - Rutland Jct.	H	191.93	- H 197.00	Albany	169
CGA Jct. - Rutland Jct.	GH	0.00	- GH 0.60	Albany	171
Rutland Jct. - Smithville	H	197.00	- H 275.00	Albany	172
Cleveland - Cohutta		0.00 I	- 14.85 I	Cohutta	188
Millen - Augusta	D	78.70	- D 131.80	Augusta	191
Smithville - Dothan	J	274.00	- J 382.00	Albany	203
Ft. Valley - Muscogee Jct.	M	219.97	- M 287.00	Columbus	226
Valdosta - Navair		151.00 B	- 216.20 B	Navair	241
Fox - Krannert		0.00 K	- 12.76 K	Krannert	255
North Macon - Brunswick		239.20 H	- 425.20 H	Brunswick	258
M & E Jct. - Eatonton	A	170.30	- A 210.30	Eatonton	297
Mogul - Madison	F	4.50	- F 75.50	Madison	306
Waynesboro - Camak Jct.	SA	94.30	- SA 142.30	Camak	322
Experiment - Penn Wood Yd	C	252.90	- C 257.40	Griffin	333
Fairbanks Jct. - Krannert Jct.	C	372.97	- C 381.74	Fairbanks	335
McDonough - Death Valley		1.07 M	- 9.72 M	Atlanta South	338
Griffin - Williamson		18.41 M	- 23.00 M	Griffin	340
Barnesville - Thomaston	B	233.00	- B 251.35	Thomaston	342
Moore's - Augusta	GF	235.10	- GF 249.10	Moore's	347
Tennile - Dublin		0.00 WT	- 36.30 WT	Dublin	350
Hazelhurst - Hester	GF	119.10	- GF 125.00	Douglas	358
Springfield Lead	SL	0.00	- SL 6.10	Douglas	360
Occidental Lead	OL	0.00	- OL 5.10	Navair	362
Huber Lead	HL	0.00	- HL 4.90	Camak	364
Port Wentworth Lead	PW	0.00	- PW 3.00	Savannah	365
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Old S & A Main	SA	0.00	- SA 3.20	Savannah	368
Americus (BV&E Jct.)	O	61.50	- O 62.75	Americus	369
Valdosta	GF	28.00	- GF 30.65	Douglas	370
Albany	GN	0.00	- GN 0.70	Sparks	372
Adel		0.00 GB	- 1.00 GB	Foley	373

# TRACK CHART SYMBOL LEGEND

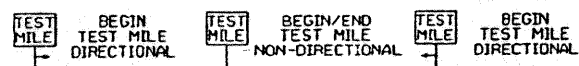
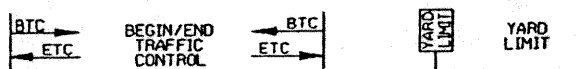
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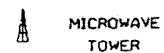
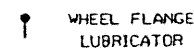
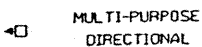
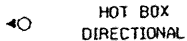
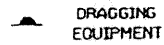
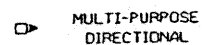
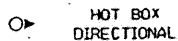
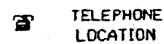
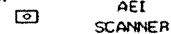
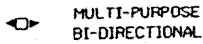
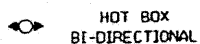
## SIGNAL TYPES & SIGNAL STRUCTURES



## TERRITORY MARKERS



## DETECTORS & COMMUNICATION EQUIPMENT



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

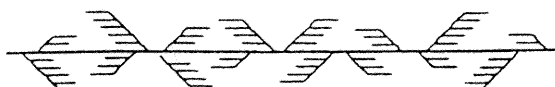
PASSING SIDING BETWEEN DOUBLE MAIN

INDUSTRY LEADS ABOVE AND BELOW DOUBLE MAIN

INDUSTRY LEADS ABOVE AND BELOW SINGLE MAIN

CROSSOVERS BETWEEN DOUBLE MAIN

YARD TRACKS ABOVE AND BELOW MAINS



04/09/2002

ATLANTA NORTH

001  
OOLTEWAH-JERSEY

GEORGIA

227A

228A

229A

230A

5280'

5338'

5152'

5197'

#1  
MAINTENANCE  
#2

T&S-03/00

T&S-03/00

RAIL

#1

#2

71WVF132S

71NWF132S

96NWF132S

71NWF132S

71WVF132S

71NWF132S

96NWF132S

71NWF132S

97NWF136S

97NWF136P

97NWF136S

97NWF136S

97NWF136P

97NWF136S

TRAFFIC  
DENSITY MGT

→ 32.3(40.5#1)

← 48.7(40.5#2)

OOLTEWAH  
15H

64-TN(SR)



TRACK  
LAYOUT

#1

#2

LINE SEGMENT

0113

228 70-1CAB-32'  
228 8-A = 15.12-H  
228 98

227 40  
227 48-1CAB-12'

228 35

228 97

BEGIN CENTRAL DIV

OOLTEWAH CREEK  
SR 321

OOLTEWAH CEMETERY RD. 731673F

CLEVELAND PIKE  
WATERWAY 731674M

OLD CLEVELAND PIKE 731675U

731676U

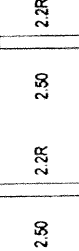
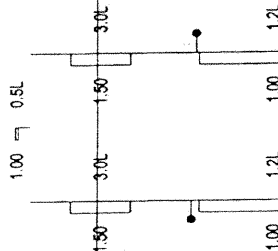
CURVATURE

#1

ALIGNMENT

ELEVATION

#2



FREIGHT SPEED  
TANGENT  
(CURVE)

50  
(40)  
(40)

50

50

GRADE

+0.50

+0.75

-0.75

04/09/2002

ATLANTA NORTH

OOLTEWAH-JERSEY

GEORGIA

230A

231A

232A

233A

234A

235A

5187'

5298'

5197'

5409'

5228'

#1  
MAINTENANCE  
#2

T&amp;S-03/00

T&amp;S-03/00

RAIL

#1

#2

71NWF132S

71NWF132S

71NWF132S

86NWF132P

71NWF132S

96NWF132P

67NWF132S

71NWF132S

71NWF132S

97NWF136P

97NWF136S

97NWF136P

97NWF136S

97NWF136P

97NWF136S

97NWF136P

97NWF136S

97NWF136P

97NWF136S

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97NWF136S

97NWF136P

97NWF136S

97NWF136P

97NWF136S

97NWF136P

97NWF136S

97NWF136P

TRAFFIC  
DENSITY MGT

64-TN(SR)

SUMMIT  
230A(TYNER)  
232AJERSEY  
235ATEST  
MILETEST  
MILE

231.80-1CAB-16'

231.70

232.10-1CAB-16'

234.51

234.52

W  
S → N  
E

TRACK  
LAYOUT

#1

#2

LINE SEGMENT

0113

BONNY OAKS DR

WATERWAY

HICKORY VALLEY RD

NOAH REID RD

JERSEY PIKE

SR 153 NB

SR 153 SB

CURVATURE

#1

ALIGNMENT

ELEVATION

2.2L

3.0R

1.0R

2.1L

2.2R

1.2L

2.1L

2.50

3.50

1.00

2.00

2.50

1.00

2.00

2.2L

3.0R

1.0R

2.1L

2.2R

1.2L

2.1L

2.50

3.50

1.00

2.00

2.50

1.00

2.00

FREIGHT SPEED  
TANGENT  
(CURVE)

50

50

GRADE

-0.75

-1.00

-0.82

0.00

-0.66

+0.75

-0.65

04/09/2002

003

ATLANTA NORTH

00LTEWAH-JERSEY

GEORGIA

235A

5280'

MAINTENANCE

#1  
#2

RAIL

#1  
#2

TRAFFIC  
DENSITY MGT

JERSEY  
235A

64-TN(SR)

W  
S — N  
E

TRACK  
LAYOUT

#1  
#2

BEGIN CENTRAL DIV

LINE SEGMENT

0113

CURVATURE

#1

ALIGNMENT

#2

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50  
50

GRADE

+0.35

04/09/2002

004

ATLANTA NORTH

OOLTEWAH-ROME

GEORGIA

16H

17H

18H

19H

20H

5806'

5630'

4082'

6645'

4926'

MAINTENANCE

T&amp;S-07/98

RAIL

77NWF132P  
97NWF136P  
97NWF136S  
77NWF132P

97NWF136S

97NWF136P  
97NWF136P97NWF136S  
97NWF136S97NWF136P  
97NWF136PTRAFFIC  
DENSITY MGT→ 40.0(63.7)  
← 23.7→ 39.9(63.6)  
← 23.7

64C-TN(SR)

OOLTEWAH  
227A(COLLEGE DALE)  
17H(APISON)  
20HE  
N → S  
W

016 50-2 DGO-88' (85)

016 80-88 SB-92'

016 90-20 CSB-54'

017 10-20 CSB-54'

017 20-20 CBB-25'

018 10-10 GO-41' (85)

TRACK  
LAYOUT

LINE SEGMENT

15.12-H = 228.8-A

719874K

719875S

719876Y

719877F

911595Y

719878M

719878U

911560X

719880N

0115

WATKINS ST  
RINGGOLD RD

WOLFEVER CREEK

WATERWAY

WATERWAY

WOLFEVER CREEK

WATERWAY

APISON PIKE

COLLEGE DR  
CHESTNUT CREEK

DEBBIE PARK RD

SANDY TRAIL

BILL JONES

CURVATURE

ALIGNMENT

1.7R  
1.7R  
4.0R  
1.00  
1.00  
2.50

2.6L

4.3L

3.6R

2.0R  
2.3R  
2.1R  
2.00  
2.50  
2.003.1L  
4.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

(45)

(40)

50  
(45)

GRADE

0.00

-1.00

+0.25

+1.02

-0.17

-0.67

-0.22

-1.42

0.00

+0.29

+1.00

+0.85

+1.40

-0.48

-0.75

-1.08

-0.67

+0.25

+0.26

+0.97

+0.20

0.00

+0.17

+0.42

+0.36

+0.75

+1.00

04/09/2002

ATLANTA NORTH

005

OOLTEWAH-ROME

GEORGIA

20H

21H

22H

23H

24H

25H

5067'

5298'

5454'

5318'

5403'

MAINTENANCE

T&S-07/98

RAIL

97NWF136P 97NWF136S 97NWF136P 97NWF136S 97NWF136P 97NWF136S 97NWF136P 80NWF132P 99NWF136P 99NWF136S  
97NWF136P 97NWF136S 97NWF136P 97NWF136S 97NWF136P 97NWF136S 97NWF136P 80NWF132P 99NWF136P 99NWF136S

TRAFFIC DENSITY MGT

→ 39.9(63.6)  
← 23.7

→ 39.9(63.6)  
← 23.7

(HOWARDVILLE)  
22H

STATE LINE  
TN | GA

64C-TN(SR)  
66-GA(SR)

E  
N → S  
W

TRACK LAYOUT

LINE SEGMENT

0115

020.10

020.20

023.30

719882C

719881V

719883J

719884R

719885X

719886E

719887L

ROAD

ROAD

SANABEL LN

CLOUNTS RD

ALABAMA RD

HOWARDVILLE RD

ROAD

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

(45)

GRADE

+1.00

+0.82

+0.91

+1.00

+1.16

+0.54

+1.03

+0.51

+0.98

+1.12

+0.13

+1.50

+0.50

+0.83

+0.50

0.00

+0.18

+0.50

-1.00

-0.96

-0.13

+0.88

+0.94

+1.06

+0.80

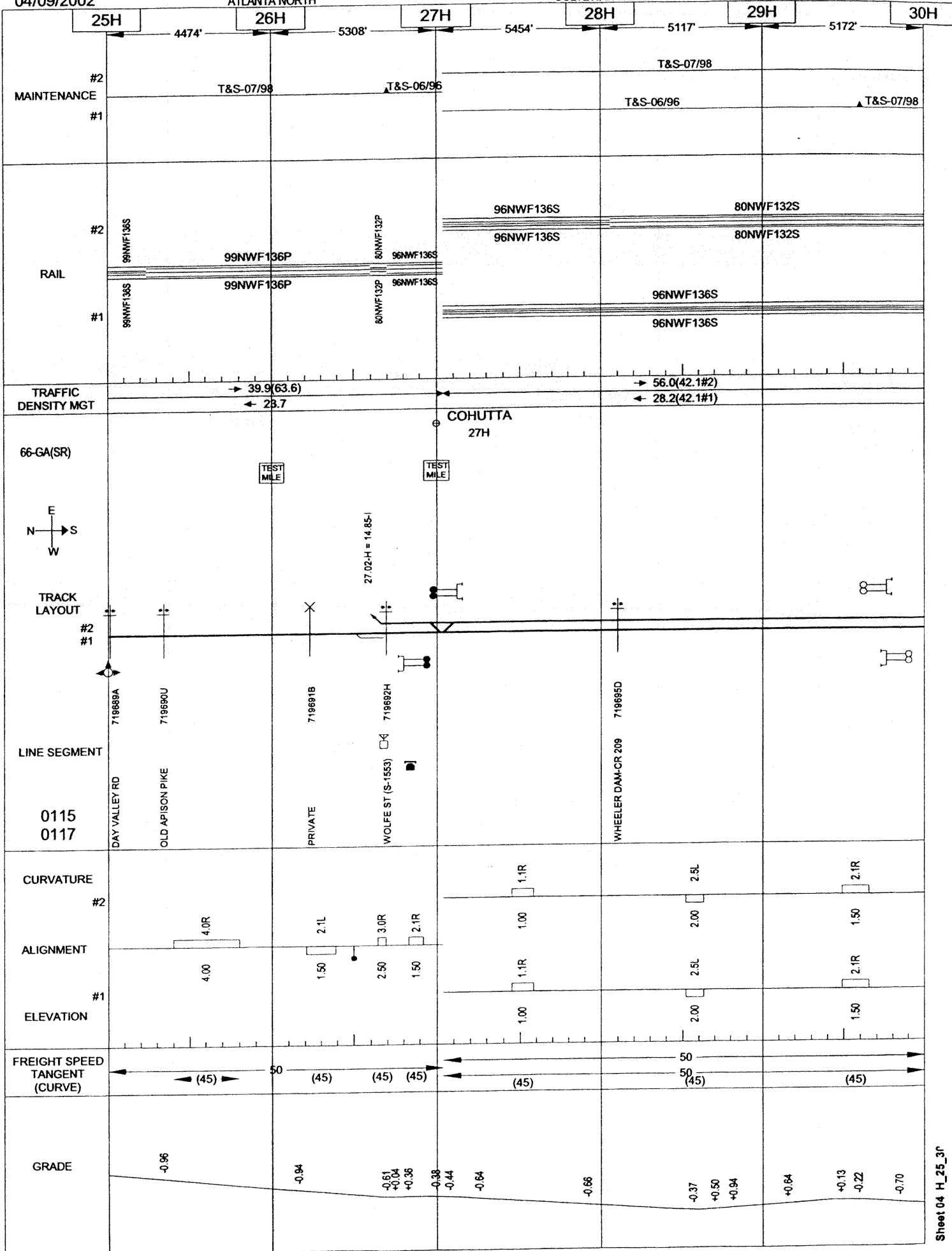
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04/09/2002

ATLANTA NORTH

OOLTEWAH-ROME

GEORGIA





04/09/2002

ATLANTA NORTH

OOLTEWAH-ROME

GEORGIA

007

30H

31H

32H

33H

34H

35H

4966'

5308'

5223'

5157'

5278'

#2  
MAINTENANCE  
#1

T&amp;S-07/98

T&amp;S-07/98

T&amp;S-06/98

RAIL

#2

85NWF132S

80NWF132S

96NWF136S

80NWF132S

96NWF132S

80NWF132S

80NWF132S

96NWF136S

80NWF132S

80NWF132S

96NWF132S

#1

96NWF136S

80NWF132S

96NWF136S

96NWF136S

80NWF132S

96NWF136S

90NWF132S

80NWF132S

TRAFFIC  
DENSITY MGT

→ 56.0(42.1#2)

← 28.2(42.1#1)

VARNELL  
31H

66-GA(SR)



TRACK  
LAYOUT

#2

#1

LINE SEGMENT

0117

TEST  
MILE

030 90-1CSB-22'

031 00

TEST  
MILEE MAIN ST-SR 2209  
WATERWAY

719699F

SR 2

719700X

719701E

PRIVATE

719702L

RAUSCHENBURG LOOP

719703T

PRIVATE

719704A

RAUSCHENBERG RD

719705G

PRIVATE

719706N

PRIVATE

CURVATURE

#2

2.1L

1.50

0.9R

1.00

ALIGNMENT

#1

2.1L

1.50

0.9R

1.00

ELEVATION

1.50

1.00

1.5L

1.00

1.5L

1.00

0.8L

1.00

0.8L

1.00

1.5L

1.00

1.5L

1.00

FREIGHT SPEED  
TANGENT  
(CURVE)

(45)

(45)

50

50

(45)

(45)

(45)

GRADE

-0.70

-0.17

-0.53

-0.06

+0.30

+0.57

+0.66

-0.70

-0.31

+0.34

+0.73

+0.46

-0.28

-0.76

-0.68

-0.55

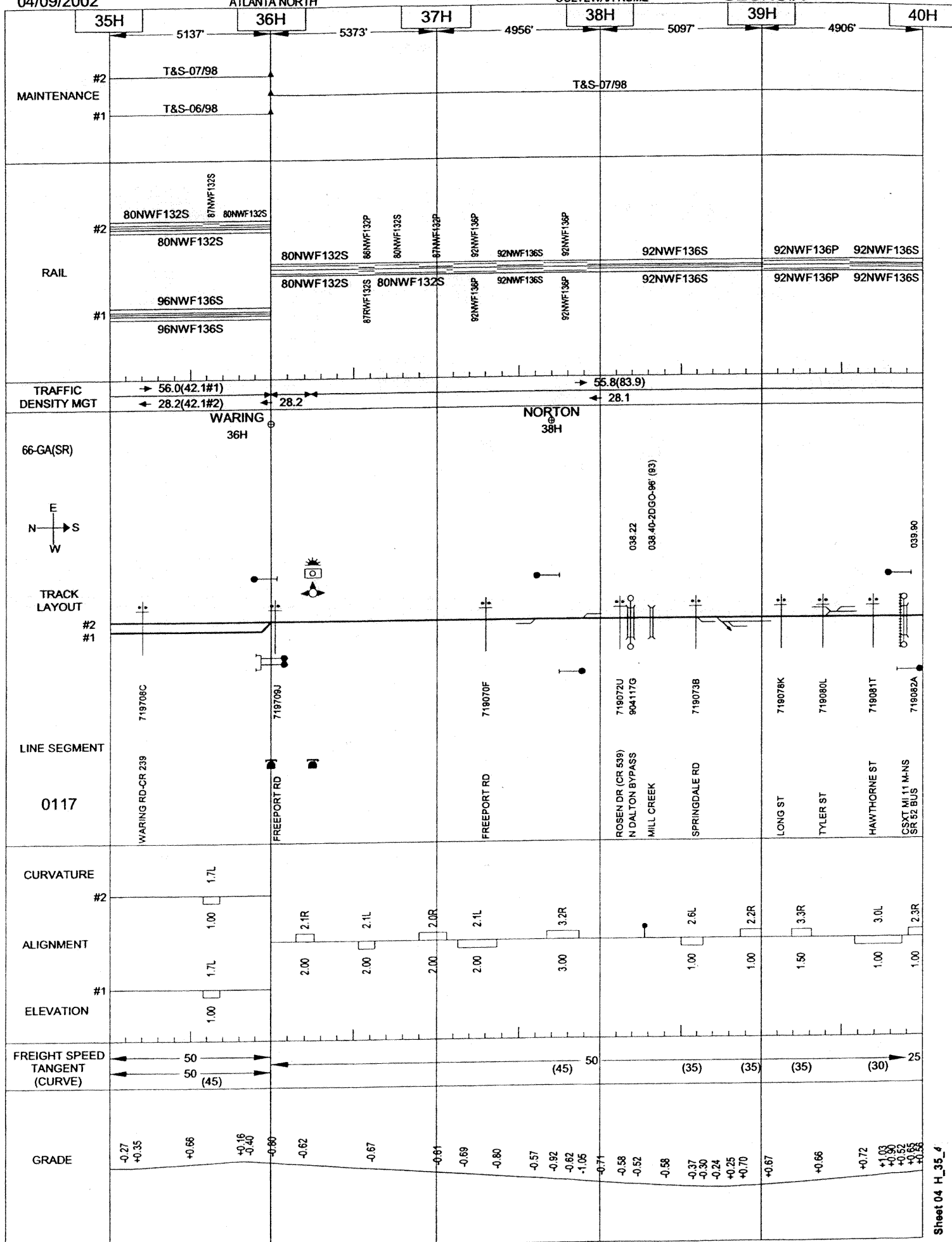
-0.68

04/09/2002

ATLANTA NORTH

OOLTEWAH-ROME

GEORGIA



04/09/2002

ATLANTA NORTH

009

OOLTEWAH/ROME

GEORGIA

40H

41H

42H

43H

44H

45H

4393'

5338'

7107'

5097'

6645'

MAINTENANCE

T&amp;S-07/98

T&amp;S-06/98

T&S-03/99  
S-11/01

RAIL

92NWF136S  
92NWF136S

92NWF136P

92NWF136S  
92NWF136S

92NWF136P

01NW136P 01NW136P

01NW136P 01NW136P

92NWF136S

92NWF136S

99NWF136P

99NWF136P

99NWF136P

99NWF136P

TRAFFIC  
DENSITY MGT

28.1

55.0(82.8)

27.8

66-GA(SR)

HAIR  
39HDALTON  
40HWALNUT  
42HE  
N  
W  
STRACK  
LAYOUT

LINE SEGMENT

0117

GORDON ST

CSXT MI 11 M-NS

E MORRIS ST

EMORY ST

WALNUT AVE

JIMMY LYMAN CREEK

IND BLVD

DROWNING BEAR

MCFARLAND

BRICKYARD CR-48

FIVE SPRINGS RD

PVT-FRED MILLER

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

2.3R  
1.002.7R  
1.002.3R  
1.003.4R  
1.002.6L  
1.002.0R  
1.001.1R  
1.003.1L  
1.503.2R  
1.502.8R  
1.501.1R  
1.001.0L  
1.002.1R  
2.00

25

(30)

(35)

(35)

(35)

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(35)

(35)

+0.33

+0.18

+0.40

+0.56

+0.20

+0.14

-0.62

-0.66

-0.75

-0.80

-0.25

-0.60

0.00

+0.30

-0.33

0.00

+0.30

+0.68

+0.36

-0.28

-0.60

+0.10

+0.38

-0.70

-0.22

0.00

-0.48

-0.28

+0.13

04/09/2002

ATLANTA NORTH

OOLTEWAH-ROME

GEORGIA

45H

46H

47H

48H

49H

50H

5288'

5378'

5870'

3559'

5997'

MAINTENANCE

T&S-03/99  
S-11/01

RAIL

99NWF136P  
99NWF136P

99NWF136S

99NWF136P

99NWF136S

99NWF136P

99NWF136S

99NWF136P  
99NWF136P

99NWF136S

99NWF136P  
99NWF136PTRAFFIC  
DENSITY MGT→ 55.0(82.8)  
← 27.8→ 54.9(82.7)  
← 27.8

66-GA(SR)

PHELPS  
45HFREEMAN  
48HTRACK  
LAYOUT

LINE SEGMENT

0117

PHELPS RD (CR 488)

SR 3

US 41

EAST FIELD RD

I-75

BIG SWAMP CREEK

LOWER DUG GAP RD

REDWINE COVE RD

CR 2

HENRY OWENS DR-CR 3

CURVATURE

ALIGNMENT

ELEVATION

1.00

1.50

1.50

1.00

1.00

1.00

1.00

1.00

2.50

2.00

0.2R

1.4L

1.5L

1.0L

0.9L

1.0R

0.9R

1.0R

2.3L

2.0R

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

+0.33

-0.02

-0.67

-1.02

-0.51

+0.52

+1.03

+0.52

-0.51

-1.02

-0.51

+0.50

+1.01

+0.51

-0.48

-0.97

+0.51

+1.01

+0.88

+0.83

+0.51

+0.58

+0.71

+0.78

+0.42

-0.31

-0.67

+0.03

-0.87

04/09/2002

ATLANTA NORTH

OLTEWAH-ROME

GEORGIA

50H

51H

52H

53H

54H

55H

5323'

4740'

5162'

5278'

7293'

MAINTENANCE

T&S-03/99  
S-11/01

RAIL

99NWF136P

99NWF136S

99NWF136P

99NWF136S

99NWF136P

99NWF136S

99NWF136P

99NWF136S

TRAFFIC  
DENSITY MGT

→ 54.9(82.7)  
← 27.8  
(HILL CITY)  
52H

DAVIS  
53H

66-GA(SR)



TRACK  
LAYOUT

LINE SEGMENT

0117

719724L

719725T

719726A

719727G

719728N

719728V

719730P

719731W

EBER RD (CR 4)

PVT

BAKER RD

MIDWAY RD (CR 148)

PRIVATE

PVT

HILLCITY RD (SR 691)

SR 143

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

+1.13

+0.57

-0.55

-1.11

+0.87

-1.03

-0.66

+0.10

+0.47

+0.35

-0.03

-0.82

-1.11

+0.77

-0.83

-0.41

+0.45

+0.87

+0.47

-0.33

-0.73

-0.35

+0.42

+0.80

+0.51

-0.06

-0.35

-0.44

-0.63

-0.73

04/09/2002

ATLANTA NORTH

OOLTEWAH-ROME

GEORGIA

55H

56H

57H

58H

59H

60H

3780'

5368'

5243'

6303'

3785'

MAINTENANCE

T&S-03/99  
S-11/01T&S-09/00  
S-11/01

RAIL

99NWF136S

99NWF136P

99NWF136S

99NWF136P

99NWF136S

96NWF136S

96NWF136P

96NWF136S

96NWF136P

99NWF136S

99NWF136P

99NWF136S

99NWF136P

99NWF136S

96NWF136S

96NWF136P

96NWF136S

96NWF136P

TRAFFIC  
DENSITY MGT→ 54.9(82.7)  
← 27.8SUGAR VALLEY  
⑤ 55H

66-GA(SR)

TRACK  
LAYOUT

LINE SEGMENT

0117

MAIN ST  
SR 143

SNAKE CREEK

PRIVATE

CR 291

BAUGHS CREEK

WATER TANK RD-CR 292

PVT

PVT

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

-0.73  
-0.65  
-0.48  
-0.40+0.97  
-1.33  
-0.93

-0.03

+0.53  
+0.18-0.47  
+0.43  
+0.23  
+1.33  
-0.07-1.07  
+0.63  
+0.14  
-0.83  
-1.32  
-0.07  
+0.33  
+1.18-0.67  
-0.26  
+0.57  
+0.98  
+0.57  
-0.24  
-0.64

04/09/2002

013

ATLANTA NORTH

OOLTEWAH-ROME

GEORGIA

60H

61H

62H

63H

64H

65H

5127'

5368'

5368'

5142'

5072'

MAINTENANCE

T&S-09/00  
S-11/01

RAIL

96NWF136S

96NWF136P  
96NWF136P  
96NWF136P

96NWF136S

96NWF136S

96NWF136P  
96NWF136S  
96NWF136S96NWF136P  
96NWF136S  
96NWF136S

96NWF136P

96NWF136P

96NWF136S

96NWF136S

TRAFFIC  
DENSITY MGT

→ 54.9(82.6)

← 27.7

66-GA(SR)

(OOSTANAULA)  
61H

061.30-25MSB-679'

061.70-58SB-101'

063.80-48SB-70'

064.80-4CSB-56'

E  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0117

719739B

719741C

719742J

719743R

719744X

719746L

719747T

SR 156

PRIVATE

PRIVATE

OOSTANAULA RIVER

WATERWAY

REEVES STAR RD-CR 111

MILLER'S FERRY RD

WATERWAY

MILLER RD

WATERWAY

WEBBER RD

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

-0.64

-0.17

-1.07

-0.07

-0.22

+0.63

-0.07

+0.53

-0.22

-0.62

+0.69

+0.73

-0.76

-0.20

+0.33

+1.49

-1.11

-0.26

+1.23

+1.04

+0.67

+0.49

+0.38

+0.16

+0.05

-0.16

-0.50

-0.81

-0.33

+0.61

+1.09

+0.88

+0.46

04/09/2002

ATLANTA NORTH

OOLTEWAH-ROME

GEORGIA

65H

66H

67H

68H

69H

70H

6328'

4464'

4996'

5469'

5268'

MAINTENANCE

T&S-09/00  
S-11/01

T&amp;S-09/00

RAIL

96NWF136S

81NWF132P

85NWF132S

96NWF136S

81NWF132P

85NWF132S

TRAFFIC  
DENSITY MGT

→ 54.9(82.6)

← 27.7

→ 54.9(82.7)

← 27.8

66-GA(SR)

(PLAINVILLE)  
66HREEVES  
68HPINSON  
69HE  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0117

FARM XING

RIVERBEND RD

CS

CS 877

LEGG RD

PRIVATE

NORM WATERS

WATERWAY

WATERWAY

WATERWAY

WATERWAY

SR 140

WATERWAY

GAINS LOOP

WATERWAY

CURVATURE

ALIGNMENT

ELEVATION

0.8R  
1.001.3R  
1.50FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

+0.25

+0.13

-0.10

-0.22

+0.44

+1.09

+0.19

+0.49

-0.01

-0.61

-0.36

-0.01

-0.44

-0.42

-0.17

-0.82

-0.42

-0.35

-0.27

-0.14

+0.09

+0.33

+1.23

-1.72

-1.03

+0.34

+1.03

+0.69

-0.57



04/09/2002

015

ATLANTA NORTH

OOLTEWAH-ROME

GEORGIA

70H

71H

72H

73H

74H

75H

6042'

5529'

5233'

5218'

4529'

MAINTENANCE

T&amp;S-09/00

RAIL

85NWF132S

85NWF132S

91NWF132S  
91NWF132S

85NWF132S

85NWF132S

85NWF132P  
85NWF132P85NWF132S  
85NWF132S

85NWF132P

85NWF132P

85NWF132S  
85NWF132STRAFFIC  
DENSITY MGT→ 54.9(82.7)  
← 27.8

66-GA(SR)

(SHANNON)  
71HTEST  
MILE071.97  
071.97TEST  
MILE

073.30-59SB-66'

073.60-59SB-98'

E  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0117

MCFRY LN  
719758FPIERCE HILL RD  
719759MCR 159  
719760GSR 53 EB  
SR 53 WB  
719763C

HERMITAGE

WATERWAY

WATERWAY

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

+0.68 +0.28 +0.50 +0.54 +1.16 +1.08 +0.91 +0.83 +0.45 -0.30 -0.67 -0.04 -0.97 -0.40 -0.97 -0.91 -0.79 -0.73 -0.60 -0.35 -0.22 -0.03 +0.31 +0.50 +0.63 +0.88 +1.00 +0.88 +0.63 +0.50 +0.80

04/09/2002

ATLANTA NORTH

ROME-AUSTELL

GEORGIA

75H

76H

77H

78H

79H

80H

5177'

5308'

5308'

5037'

5584'

MAINTENANCE

T&amp;S-09/00

RAIL

85NWF132P  
85NWF132S

85NWF132S

85NWF132S

85NWF132P 85NWF132S

85NWF132P 85NWF132S

85NWF132P  
85NWF132S

85NWF132S

85NWF132P

91NWF132S  
85NWF132P

85NWF132P

85NWF132S

85NWF132P  
85NWF132S

85NWF132S

85NWF132P

85NWF132P  
85NWF132STRAFFIC  
DENSITY MGT→ 55.4(83.7)  
← 28.3→ 54.1(82.6)  
← 28.5

← 27.4

⊕ BERWIN  
76H⊕ FORRESTVILLE  
77H⊕ FOX  
79H⊕ (ROME)  
80H

66-GA(SR)

N  
E  
S  
WTRACK  
LAYOUT

718083M

BERWIN RD-CR 174

076.23  
076.23  
076.40-3DGO-91' (95)  
EAST BYPASS-SR 746  
EAST BYPASS-SR 746  
WATERWAY, ROAD

PEDESTRIAN WALKWAY

NORTH AVE

78.19-H 10.0-K  
CALLAHAN ST  
719098H  
719097P  
CALHOUN RD719100V  
719101C  
E 1ST ST  
SPIDER WEBB DR  
ETOWAH RIVER079.30-38SB-51'  
079.34  
WATERWAY  
US 27719107T  
719108A  
SECOND AVE SR101  
MAPLE ST719109G  
WALNUT AVE

LINE SEGMENT

0117  
0119

CURVATURE

ALIGNMENT

ELEVATION

2.1R  
2.002.2R  
2.502.0L  
2.002.5R  
3.002.3L  
0.7L  
1.00  
2.50  
1.002.0L  
1.501.5L  
1.504.8R  
4.003.0L  
2.50FREIGHT SPEED  
TANGENT  
(CURVE)

50

40

GRADE

+0.44  
+0.53  
+0.71

+0.80

+0.38

-0.48

-0.90

-0.45

+0.45

+0.90

+0.44

-0.48

-0.94

-0.64

-0.05

+0.25

-0.08

-0.74

-1.07

-0.85

-0.82

-0.20

-0.35

-0.63

-0.78

-0.61

-0.26

-0.09

+0.23

+0.66

+1.18

+0.83

+0.80

04/09/2002

017

ATLANTA NORTH

ROME-AUSTELL

GEORGIA

80H

81H

82H

83H

84H

85H

4926'

4675'

5253'

5052'

5660'

MAINTENANCE

T&amp;S-09/00

T&S-09/00  
S-11/01

RAIL

85NWF132P

85NWF132S

93NWF136P

93NWF136S

93NWF136P

99NWF136P

93NWF136S

85NWF132P

85NWF132S

93NWF136P

93NWF136P

97NWF136P

93NWF136P

93NWF136S

TRAFFIC  
DENSITY MGT

→ 52.8(80.2)

← 27.4

66-GA(SR)

SMITH  
81H(ATLANTA JCT)  
82HLINDALE  
84HTEST  
MILETEST  
MILEE  
N → S  
WTRACK  
LAYOUT

080.60-1BSB-27'

081.20-1TGO-60'

082.10  
082.13

082.40-4BSB-73'

082.50-9BSB-167'

084.20-1BSB-145'

084.40-6BSB-131'

LINE SEGMENT

0119

719112P

WATERWAY

SILVER CREEK

DARLINGTON DR-CR 322

719119M

US 27 SB  
US 27 NB

WATERWAY

SILVER CREEK

719124J

MAPLE RD (SR 1 E)

SILVER CREEK

SILVER CREEK

CURVATURE

ALIGNMENT

ELEVATION

3.0L  
2.504.2L  
4.003.1R  
3.003.2R  
2.005.0L  
4.004.8L  
4.004.5R  
3.50FREIGHT SPEED  
TANGENT  
(CURVE)

40

(45)

(45)

50

(40)

(40)

(40)

(40)

GRADE

+0.01  
-0.14  
-0.44-0.59  
-0.28  
+0.31

+0.61

-0.49

+0.01

+0.07

+0.26

+0.20

+0.07

+0.01

+0.26

+0.76

+1.01

+0.87

+0.86

+0.86

+0.47

-0.30

-0.69

-0.37

+0.21

+0.53

04/09/2002

ATLANTA NORTH

ROME-AUSTELL

GEORGIA

85H

86H

87H

88H

89H

90H

4423'

5263'

5363'

5132'

5258'

MAINTENANCE

T&S-09/00  
S-11/01

RAIL

93NWF136S  
93NWF136S

93NWF136P

93NWF136S

93NWF136P

01NWF136P  
01NWF136P01NWF136P  
01NWF136P

99NWF136P

99NWF136P

93NWF136P  
97NWF136P

85NWF132P

85NWF132P 99NWF132P 85NWF132P

TRAFFIC  
DENSITY MGT→ 53.2(81.3)  
← 28.1

66-GA(SR)

(SILVER CREEK)  
85H(CHAMBERS)  
86HTRACK  
LAYOUTHALL RD  
719128XREECEBURG RD  
719128L

SILVER CREEK

SILVER CREEK

SILVER CREEK

DONAHOO RD (CR 54)  
719766X

SILVER CREEK

SILVER CREEK

SILVER CREEK

SILVER CREEK

SILVER CREEK

SILVER CREEK

BETHEL CHURCH RD  
719768L

SILVER CREEK

LINE SEGMENT

0119

CURVATURE

ALIGNMENT

ELEVATION

3.8R

3.5R

3.6L

4.3L

4.1L

4.3R

4.8R

6.2L

5.7L

6.0L

6.1R

6.0R

6.0L

6.6L

6.1L

2.9L

2.9R

4.00

3.50

3.50

3.50

3.50

3.50

4.00

3.50

3.50

3.50

4.00

4.00

3.50

4.00

3.50

2.50

2.50

FREIGHT SPEED  
TANGENT  
(CURVE)

(45)

(45)

(45)

(40)

(40)

50

(40)

(35)

(35)

(35)

(40)

(40)

GRADE

+0.53

0.00

-0.48

+0.12

+0.69

+0.59

+0.40

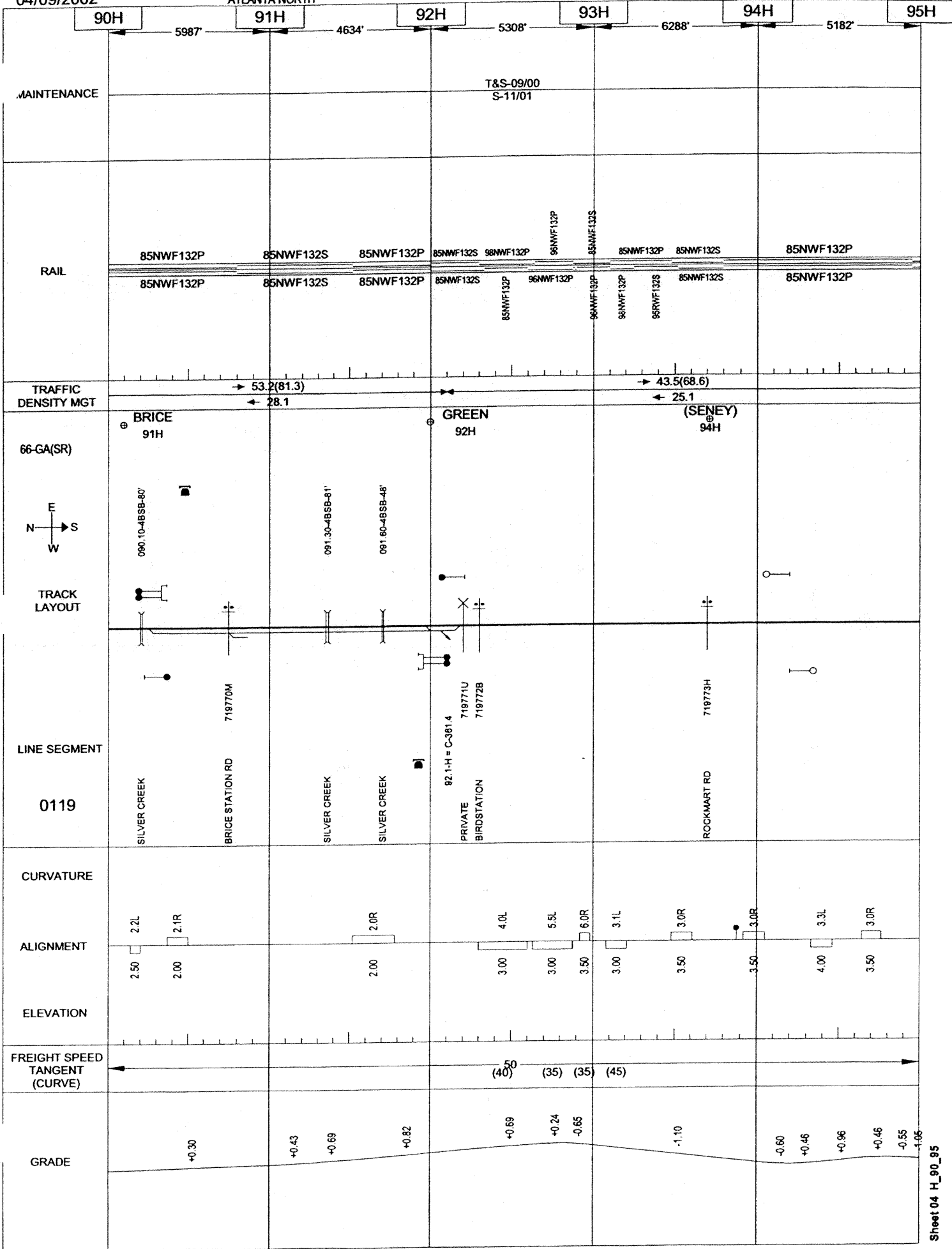
+0.30

04/09/2002

ATLANTA NORTH

ROME-AUSTELL

GEORGIA



04/09/2002

020

ATLANTA NORTH

ROME-AUSTELL

GEORGIA

95H

96H

97H

98H

99H

100H

4941'

5243'

5238'

5273'

5228'

MAINTENANCE

T&S-09/00  
S-11/01

RAIL

85NWF132S

85NWF132P

85NWF132S

85NWF132P

01NWF132P

85NWF132P

85NWF132S

85NWF132S

85NWF132P

85NWF132S

85NWF132P

85NWF132S

TRAFFIC  
DENSITY MGT

→ 43.5(68.6)  
← 25.1

66-GA(SR)



TRACK  
LAYOUT

ARAGON  
99H

LINE SEGMENT

0119

719775W

719776D

719778S

096 40-48SB-58'

096 80-48SB-45'

096 90-48SB-112'

719779Y

719780T

719781A

098 10-7CSB-182'

719782G

VALLEY RD

MULL RD

ROME RD

WATERWAY

WATERWAY

PROSPECT RD

LONG STATION-CR 281

NEW PROSPECT RD

WATERWAY

TINSLEY RD

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

-1.06

-0.92

-0.84

-0.51

-0.48

-0.43

-0.40

-0.34

-0.22

-0.16

+0.74

-0.01

-0.26

+0.88

-0.01

-0.87

-0.65

-0.22

-0.01

+0.89

+0.51

+0.38

+0.12

-0.01

04/09/2002

ATLANTA NORTH

021

ROME-AUSTELL

GEORGIA

100H

101H

102H

103H

104H

105H

5710'

4574'

5218'

5067'

5318'

MAINTENANCE

T&S-09/00  
S-11/01

T&S-09/00

RAIL

85NWF132S  
98NWF132P

85NWF132P

85NWF132S

85NWF132P

01NWF132P

85NWF132P

85NWF132S

85NWF132P

98NWF132P

85NWF132P

84NWF132P

85NWF132S  
97NWF132P

85NWF132P

85NWF132S

85NWF132P

95NWF132P

85NWF132P

85NWF132S

85NWF132P

85NWF132P

84NWF132P

01NWF132P

TRAFFIC  
DENSITY MGT

→ 43.5(68.6)

← 25.1

→ 43.0(67.9)

← 24.9

66-GA(SR)

OLLIE  
101H

ROCKMART  
102H

101.60-23MSB-450' (01)



TRACK  
LAYOUT

LINE SEGMENT

0119

719784V

719785C

719786J

719787R

719788E

719789Y

719791F

719792M

PRIVATE

WATERWAY

SR 113

EUHARLIE CK, CSXT RR

MARBLE ST

JONES AVE

SR 101

CARTERSVILLE RD

US 278, SR 8 SB

US 278, SR 8 NB

ROAD

BRASWELL RD

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

-0.01

+0.10

+0.32

+0.43

+0.10

-0.55

-0.88

-0.07

+0.67

-0.07

+0.90

+0.99

+1.18

+1.28

+1.19

+1.02

+0.83

+0.75

04/09/2002

ATLANTA NORTH

ROME-AUSTELL

GEORGIA

110H

109H

108H

107H

106H

105H

4931'

4534'

6318'

5459'

4524'

#2  
MAINTENANCE  
#1

T&amp;S-09/00

T&amp;S-08/00

T&amp;S-09/00

RAIL

#2

#1

84NWF132P

98NWF136P

01NWF132P

84NWF132P

98NWF136P

95NWF136S

95NWF136P

98NWF136P

95NWF136S

95NWF136P

98NWF136P

98NWF136P

98NWF136P

TRAFFIC  
DENSITY MGT

→ 43.0(67.9)

← 24.9

→ 43.0(34.0#2)

← 24.9(34.0#1)

66-GA(SR)



TRACK  
LAYOUT

#2

#1

LINE SEGMENT

0119

FINCH  
107H

106-40-1NAB-12



719794B

WATERWAY

BRASWELL

BRUSHY MTN RD-CR 131

CURVATURE

#2

ALIGNMENT

ELEVATION

#1

2.0R

2.0L

2.0R

2.0L

2.0L

2.0R

3.0L

4.1R

2.0R

6.2R

6.3L

6.4R

6.5L

1.50

1.50

1.50

1.50

1.50

1.50

1.50

3.00

1.00

2.50

2.50

2.50

2.50

1.50

1.50

1.50

1.50

1.50

1.50

3.00

1.00

2.50

2.50

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3.00

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1.50

3.00

1.00

2.50

2.50

2.50

2.50

FREIGHT SPEED  
TANGENT  
(CURVE)

45

45

45

45

45

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04/09/2002

023

ATLANTA NORTH

ROME-AUSTELL

GEORGIA

115H

110H

111H

112H

113H

114H

4981'

5509'

5363'

5343'

5137'

MAINTENANCE  
#2  
#1

T&S-08/00

T&S-09/00

T&S-09/00

RAIL

#2

#1

98NWF136P  
98NWF136S

98NWF136P  
98NWF136S

98NWF136P

98NWF136P

95NWF136P

95NWF136P

98NWF136P

98NWF136P

98NWF136P

98NWF136P

98NWF136P

98NWF136P

TRAFFIC  
DENSITY MGT

43.0(34.0#1)

24.9(34.0#2)

43.0(67.9)

24.9

66-GA(SR)

ROGERS  
111H

MCPHERSON  
113H



TRACK  
LAYOUT

#2

#1

LINE SEGMENT

0119

110.50-1CAB-14'

111.10-1CAB-14'

112.80-1CAB-10'

114.80

WATERWAY

WATERWAY

WATERWAY

MCPHERSON RD (CR 94) 719797W

ROAD 719798D

CURVATURE

#2

ALIGNMENT

#1

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

-1.10

-0.57

+0.49

+1.02

+0.55

-0.38

-0.85

-0.40

+0.50

+0.95

+0.45

-0.57

-1.07

Sheet 04 H\_110\_115

04/09/2002

024

ATLANTA NORTH

ROME-AUSTELL

GEORGIA

115H

5248'

116H

5393'

117H

5037'

118H

5358'

119H

4926'

120H

MAINTENANCE

T&S-09/00

RAIL

98NWF136P

88NWF132P

98NWF136P

88NWF132P

TRAFFIC DENSITY MGT

→ 43.0(67.9)  
← 24.9

66-GA(SR)



TRACK LAYOUT

DALLAS  
119H

LINE SEGMENT

0119

PRIVATE  
719799K  
ROAD  
719800C  
PUMPKIN VINE CREEK  
116.50  
116.70-80GB-375

WEAVER CREEK  
WEAVER CREEK  
117.10-68SB-81  
117.20-78SB-95

ROAD  
719802R  
118.10

JOHNSON ST  
719803X  
MAIN ST  
719804E

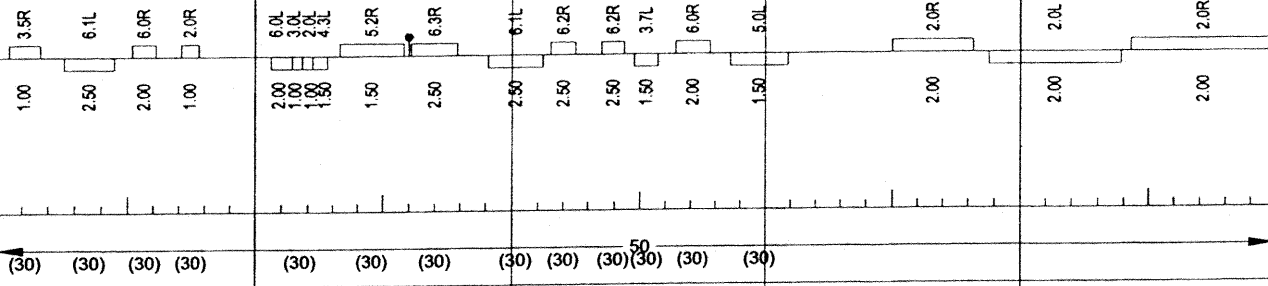
ACADEMY DR  
719806T  
SR 61  
719807A  
119.43

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED TANGENT (CURVE)



GRADE

-1.07

-0.57

+0.43

+0.83

+0.68

+0.21

-0.04

+0.21

+0.72

+0.98

+0.89

+0.72

+0.64

Sheet 04 H\_115\_1"

04/09/2002

025

ATLANTA NORTH

ROME-AUSTELL

GEORGIA

120H

121H

122H

123H

124H

125H

4655'

5303'

5137'

4981'

5293'

MAINTENANCE

T&S-11/01

RAIL

88NWF132P

97NWF136P

88NWF132P

88NWF132S

88NWF132P

88NWF132P

88NWF132P

88NWF132P

TRAFFIC  
DENSITY MGT

→ 43.0(67.9)  
← 24.9

66-GA(SR)

OAK  
@  
122H

(HIRAM)  
@  
125H



TRACK  
LAYOUT

LINE SEGMENT

0119

120.90  
719809G

121.29  
121.30

123.41

124.76

US 78, SR 6  
US 78, SR 6

SILVER COMET BIKE TR

HIRAM PKWY

SR 92  
POWDER SPRINGS ST

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

+0.64

+0.22

-0.62

-1.04

-0.60

-0.46

-0.36

-0.15

-0.04

-0.16

-0.38

-0.50

-0.38

-0.04

-0.26

-0.91

-0.04

+0.94

-0.04

+0.93

04/09/2002

026

ATLANTA NORTH

ROME-AUSTELL

GEORGIA

125H

126H

127H

128H

129H

130H

4861'

5027'

5424'

5308'

5353'

MAINTENANCE

T&S-11/01

RAIL

88NWF132P 87NWF132S

87NWF132P

87NWF132S

87NWF132P

87NWF132S

87NWF132P

87NWF132S

87NWF132P

00NWF132P

87NWF132P

87NWF132S

88NWF132P 87NWF132S

87NWF132P

87NWF132S

87NWF132P

87NWF132S

87NWF132P

87NWF132S

87NWF132P

87NWF132S

TRAFFIC  
DENSITY MGT

→ 43.0(67.9)  
← 24.9

66-GA(SR)

CLARK  
126H

(POWDER SPRINGS)  
130H

E  
N → S  
W

TRACK  
LAYOUT

LINE SEGMENT

0119

719811P

719812W

719814K

719816Y

719818M

719820N

719821V

719822C

904118N

719823J

719825X

719824R

MAIN ST (CR 269)

ROPER RD (CR 9)

CR 126

CLEBURNE PKWY-CR 234

CONCRETE WAY

CR 940

FINCH RD  
WATERWAY

HUDDLESTON RD  
SR 6  
PRIVATE

WATERWAY  
PRIVATE

WATERWAY  
BROWNSVILLE RD

CURVATURE

ALIGNMENT

ELEVATION

3.2L

4.00

2.0R

2.00

3.0L

3.50

2.8R

3.50

3.7R

3.50

FREIGHT SPEED  
TANGENT  
(CURVE)

50

(45)

GRADE

+0.93

-0.91

+0.96

+0.71

+0.21

-0.04

-0.24

-0.64

-0.84

-0.89

-0.98

-1.03

-0.52

+0.49

+1.00

+0.51

-0.48

-0.97

-0.73

-0.26

-0.03

-0.23

-0.23

-0.70

-0.41

+0.18

+0.47

Sheet 04 H\_125\_

04/09/2002

027

ATLANTA NORTH

AUSTELL-ATLANTA

GEORGIA

130H

131H

132H

133H

134H

135H

4911'

5152'

5207'

3956'

4941'

#2  
MAINTENANCE  
#1

T&S-11/01

RAIL

#2  
#1

87NWF132S

87NWF132P

87NWF132S

87NWF132P

87NWF132S

87NWF132P

99NWF132P  
00NWF132P  
83NWF132S  
83NWF132S  
00NWF132P  
83NWF132S

TRAFFIC  
DENSITY MGT

→ 43.0(67.9)  
← 24.9

→ 42.8(67.8)  
← 25.0

(CLARKDALE)  
133H

AUSTELL  
650

66-GA(SR)

TEST  
MILE

TEST  
MILE

E  
N → S  
W

TRACK  
LAYOUT

#2  
#1

LINE SEGMENT

0119  
0121

LEWIS RD

719828E

OGLESBY RD

719827L

WATERWAY

131.70-48SB-88'

INTERMODAL TRACKS  
SUPPORT YARD TRACKS  
RUNAROUND TRACK

RUNAROUND TRACK  
SUPPORT YARD TRACKS  
INTERMODAL TRACKS

719828T

WESTSIDE RD

SWEETWATER CREEK

719828A

PAPER MILL RD

719830U

HUTCHENSON DR

719831B

POWDER SPGS (SR 5)

FOOTPATH

134.7-H = 650.0

134.90

JOE JENKINS BLVD

CURVATURE  
#2

ALIGNMENT

ELEVATION  
#1

3.50

2.00

1.70

3.00

1.70

2.00

1.70

2.00

FREIGHT SPEED  
TANGENT  
(CURVE)

(45) 50

35

35

GRADE

+1.07

+0.88

-0.06

-0.43

-0.39

-0.32

-0.28

-0.35

-0.50

-0.57

-0.36

+0.06

+0.27

+0.07

-0.33

-0.53

-0.25

+0.32

+0.60

+0.23

-0.54

-0.92

-0.70

-0.27

-0.05

+0.16

+0.58

+0.79

-0.85

+1.09

+0.63

-0.29

-0.75

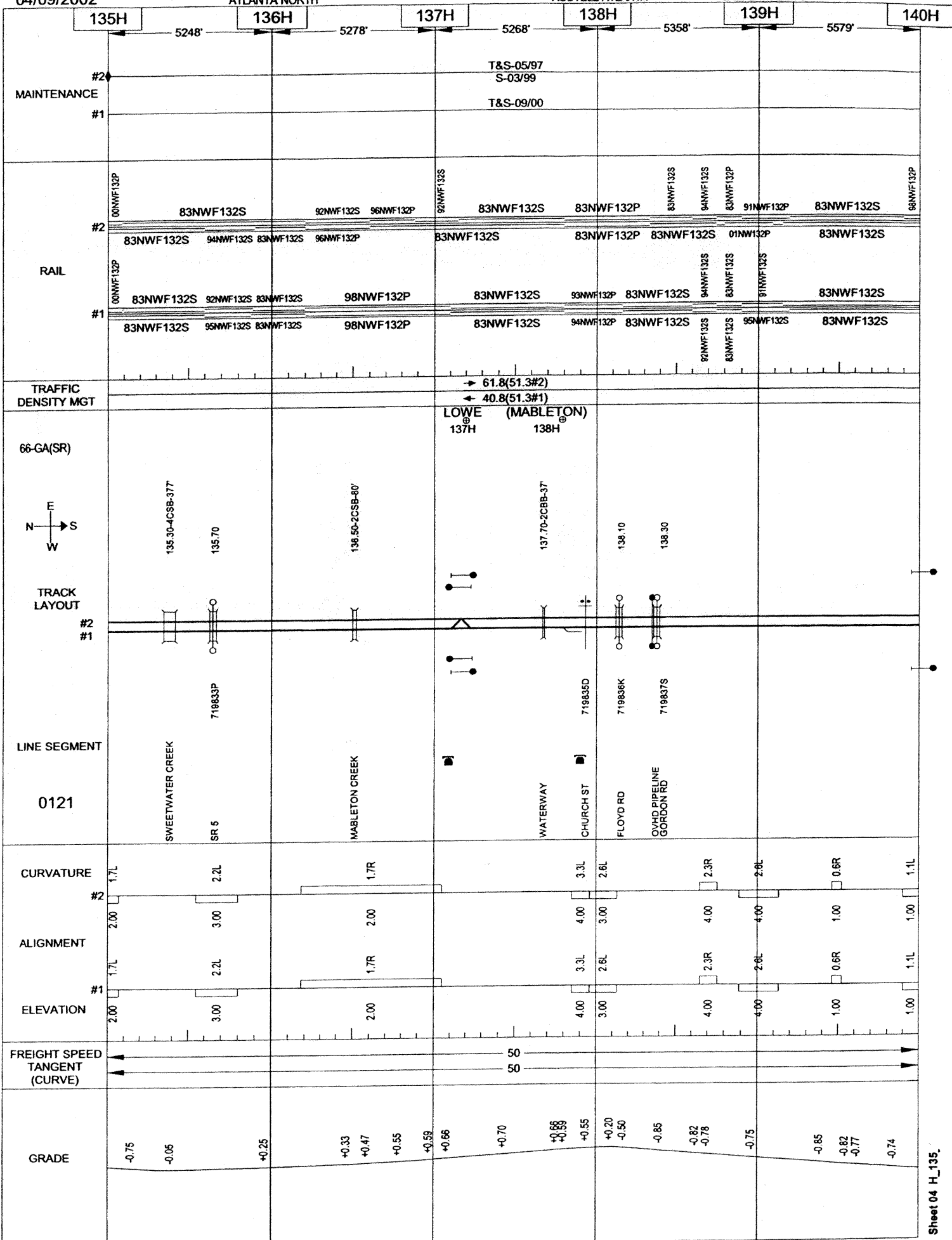
04/09/2002

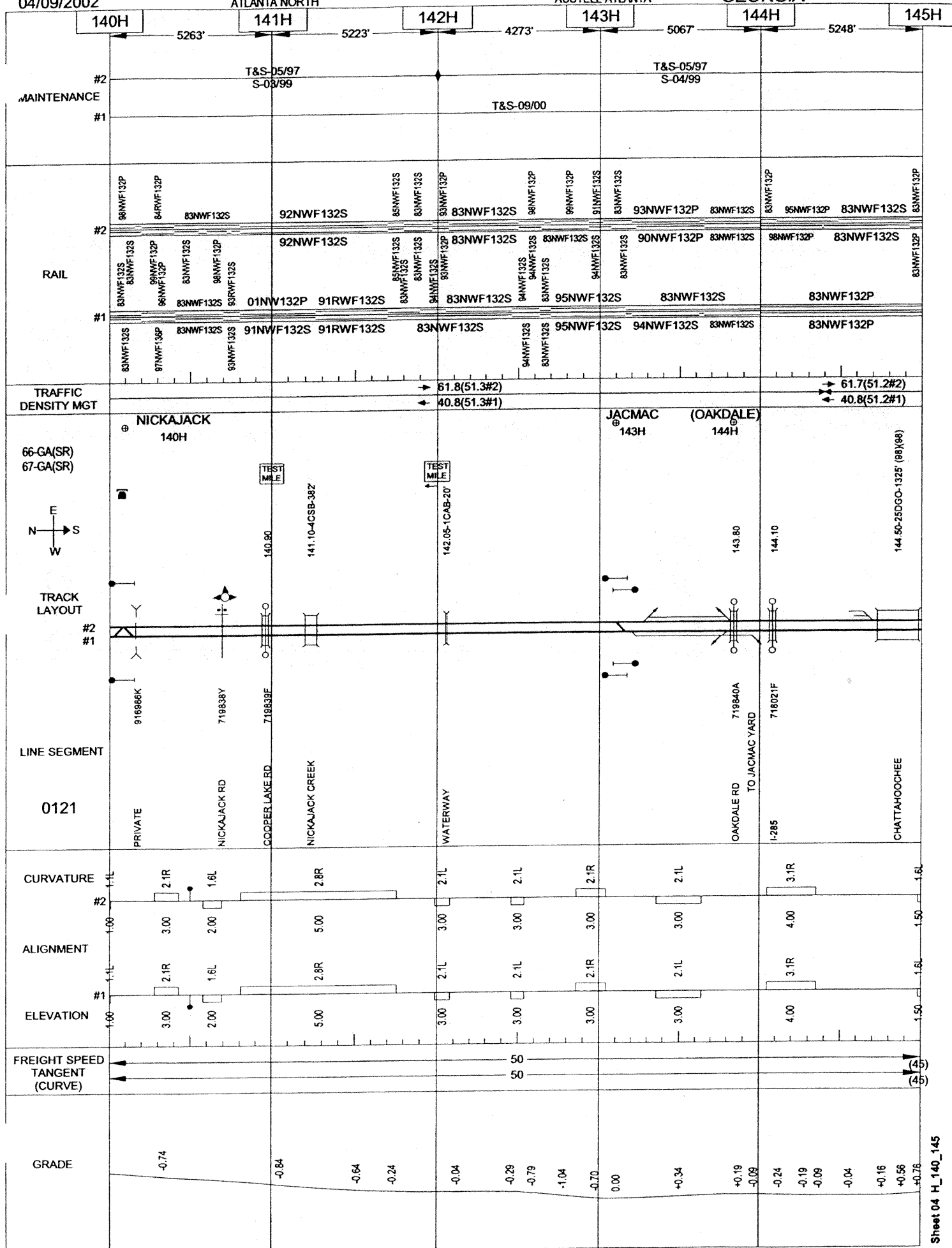
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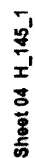
ATLANTA NORTH

AUSTELL-ATLANTA

GEORGIA









031

— 5630' —

555

T&S-09/00

**#2**

→ 36.2(29.8#)

WELLS (SOUTH YARD)  
154H 157H

1  
2  
3

0123

## #1

1

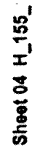
4

(35)

GRADE

Sheet 04 H\_150\_155

## GEORGIA



04/09/2002

033

ATLANTA SOUTH

ATLANTA-MCDONOUGH

GEORGIA

160H

161H

162H

163H

164H

165H

4926'

5419'

5006'

5238'

5228'

MAINTENANCE

T&S-05/99  
S-05/01

RAIL

90NWF132P

90NWF132P

90NWF132P

90NWF132S

90NWF132P

90NWF132S

90NWF132P

90NWF132S

90NWF132P

90NWF132S

90NWF132P

90NWF132S

90NWF132P

TRAFFIC  
DENSITY MGT→ 35.7(58.6)  
← 22.9→ 35.7(58.6)  
← 22.9

68-GA(SR)

NORTH CONLEY  
@  
162HPLESS  
@  
164HTRACK  
LAYOUT

160.22

160.40

160.54

BONSAL CONCRETE

161.50

162.20-50GO-243' (85)

TINDELL CONCRETE

ATLANTA PROCESSING

S. PARK INDUSTRIAL

164.50

164.55

LINE SEGMENT

0123

RAMP I-475 TO I-285

I-285

RAMP

HENRICO RD

CEDAR GROVE RD

MOORES MILL CREEK

E CONLEY RD

ANVIL BLOCK RD  
TO FT GILLEM

I-475 SB

I-475 NB

GRANT RD

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

+0.70

+1.26

+0.71

-0.39

-0.94

-1.03

-1.20

-1.29

-0.72

+0.44

+1.01

+0.43

-0.09

-0.31

-0.76

-0.99

04/09/2002

034

ATLANTA SOUTH

ATLANTA-MCDONOUGH

GEORGIA

165H

166H

167H

168H

169H

170H

7193'

3519'

5137'

5454'

4835'

MAINTENANCE

T&S-05/99  
S-05/01

RAIL

90NWF132S

89NWF132S

89NWF132P

89NWF132S

89NWF132P

89NWF132S

89NWF132P

89NWF132S

89NWF132P

90NWF132P

90NWF132S

89NWF132S

89NWF132P

89NWF132S

89NWF132P

89NWF132S

89NWF132P

89NWF132S

89NWF132P

TRAFFIC  
DENSITY MGT

→ 35.7(58.6)

← 22.9

68-GA(SR)

(ELLENWOOD)  
165H(REX)  
167HTEST  
MILETEST  
MILEE  
N  
W  
STRACK  
LAYOUT

165.59

718392R

718392R

718392R

718392R

718392R

718392R

718392R

718392R

718392R

718392R

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718392R

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LINE SEGMENT

0123

ELLENWOOD RD

BOULDERCREST RD

BOULDERCREST RD

BOULDERCREST RD

BOULDERCREST RD

BOULDERCREST RD

BOULDERCREST RD

BOULDERCREST RD

BOULDERCREST RD

BOULDERCREST RD

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BOULDERCREST RD

BOULDERCREST RD

BOULDERCREST RD

BOULDERCREST RD

BOULDERCREST RD

BOULDERCREST RD

BOULDERCREST RD

CURVATURE

ALIGNMENT

ELEVATION

3.1R  
4.00

2.50

2.3L

2.50

2.3L

2.50

2.3L

2.50

2.3L

2.50

2.3L

2.50

2.3L

2.50

2.3L

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2.3L

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2.3L

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2.3L

2.50

2.3L

2.50

FREIGHT SPEED  
TANGENT  
(CURVE)

(40) (45) 50

(45) (45) (45)

(45) (45) (45)

(45) (45) (45)

(45) (45) (45)

(45) (45) (45)

(45) (45) (45)

(45) (45) (45)

(45) (45) (45)

(45) (45) (45)

(45) (45) (45)

(45) (45) (45)

GRADE

+1.01

-0.49

-0.19

+0.71

+0.29

-0.56

-0.99

+0.45

-0.35

-0.49

-0.76

-0.90

-1.09

-1.46

-1.65

-1.15

+0.20

0.00

-0.40

-0.60

-0.44

-0.11

+0.05

+0.30

+0.80

+1.05

04/09/2002

035

ATLANTA SOUTH

ATLANTA-MCDONOUGH

GEORGIA

170H

171H

172H

173H

174H

175H

5866'

5333'

4675'

5358'

5318'

MAINTENANCE

T&S-06/99  
S-05/01T&S-05/99  
S-05/01

T&amp;S-12/01

RAIL

89NWF132P

89NWF132S

89NWF132P

01NWF132P

89NWF132P

89NWF132S

89NWF132P

89NWF132S

91NWF132S

91NWF132P

89NWF132P

89NWF132S

89NWF132P

00NWF132P

89NWF132S

89NWF132P

89NWF132S

91NWF132S

91NWF132P

TRAFFIC  
DENSITY MGT→ 35.7(58.6)  
← 22.9STOCKBRIDGE  
172H(QUARRY)  
175HTUNIS  
174H

68-GA(SR)

TRACK  
LAYOUT

171.80

VULCAN MATERIALS  
S. LEG WYE

173.40-3DGO-138' (86)

KELLY SPRINGFIELD

DUNLOP TIRE

174.10  
CARBONIC

174.80-5DGO-228' (86)

LINE SEGMENT



0123

VALLEY HILL RD-CR 76

LOVE ST

SR 42, 138

NOLAND ST

QUARRY RD

LITTLE COTTONCREEK

4-M COMPANY

HUDSON BRIDGE RD

PATES CREEK

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

3.7R  
3.501.2R  
1.004.1L  
4.004.3R  
4.005.2L  
4.003.8L  
2.503.2R  
2.002.6L  
1.504.2L  
3.005.0R  
4.005.0L  
4.002.2L  
1.503.2R  
3.00

(45)

(45)

(45)

(45)

(40)

50

(40)

(40)

(40)

(40)

(45)

(45)

+1.05

+0.55

-0.45

-0.95

-0.45

+0.75

+0.32

-0.54

-0.97

-0.71

-0.27

-0.02

-0.26

-0.73

-0.97

-0.46

+0.57

+1.08

+0.66

-0.18

-0.60

-0.23

+0.51

+0.88

04/09/2002

036

ATLANTA SOUTH

ATLANTA-MCDONOUGH

GEORGIA

175H

5288'

176H

4926'

177H

5388'

178H

5308'

179H

4906'

180H

MAINTENANCE

T&S-12/01

RAIL

91NWF132P

91NWF132S

91NWF132P

91NWF132S

91NWF132P

91NWF132S

91NWF132P

91NWF132S

91NWF132P

91NWF132S

91NWF132P

91NWF132S

TRAFFIC  
DENSITY MGT

→ 35.7(58.6)

← 22.9

68-GA(SR)



TRACK  
LAYOUT

(FLIPPEN)  
177H

178.40-1CAB-33'

178.20-4BSO-137' (84)

LINE SEGMENT

0123

JODECO RD

WALNUT CREEK

IVEY EDWARDS-CR 496

CAMP CREEK

CURVATURE

ALIGNMENT

ELEVATION

3.2R

4.1R

2.2L

3.1L

4.2L

1.0R

2.0L

2.0R

2.2R

1.7R

3.00

4.00

1.50

3.00

4.00

1.00

1.50

2.00

2.00

1.50

(45)

(45)

(45)

(45)

(45)

50

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

+0.88

+0.52

-0.21

-0.57

-0.68

-0.91

-1.02

-0.81

-0.38

-0.17

+0.78

-0.92

-0.45

+0.50

+0.98

+1.00%

ATLANTA-MACON

04/09/2002

ATLANTA SOUTH

MCDONOUGH-MACON

GEORGIA

180H

181H

182H

183H

184H

185H

3926'

6685'

4725'

5067'

5238'

MAINTENANCE

T&S-12/01

RAIL

91NWF132S

91NWF132P

00NWF136P

00NWF136S

00NWF136P

00NWF136S

00NWF136P

00NWF136S

91NWF132S

91NWF132P

00NWF136P

00NWF136S

00NWF136P

00NWF136S

00NWF136P

00NWF136S

TRAFFIC  
DENSITY MGT

→ 35.7(58.6)  
← 22.9

→ 35.4(58.2)  
← 22.8

MCDONOUGH  
181H

GROVE  
187H

68-GA(SR)



TRACK  
LAYOUT

LINE SEGMENT

0123  
0125

JONESBORO ST  
718408K  
BUILDING SPEC.

HAMPTON ST  
718409S

DEPOT ST  
718410L

LUELLA RD  
718411T

RACETRACK RD  
718412A

SR 155  
718413G

182.07-H = 1.07-M

181.94  
TOYS R US

CROYOX TRACK

NESTLE LEAD  
KING MILL RD  
718415V

GOODYEAR TIRE  
MILLARD

718417J  
PRIVATE

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

2.0R  
1.50

5.0L  
4.00

4.1L  
4.00

4.1R  
4.00

2.6L  
3.00

1.3L  
1.00

1.5L  
1.00

3.2L  
4.00

(40)

(45)

50

GRADE

+0.98

+0.90

+0.75

+0.68

+0.14

-0.42

-1.02

-0.05

+0.55

+0.65

+0.26

-0.51

-0.90

-0.46

+0.41

+0.85

+0.87

+0.92

+0.95

+0.58

-0.18

-0.55

-0.46

-0.29

-0.20

-0.95

+0.55

+0.35

+0.70

04/09/2002

ATLANTA SOUTH

MCDONOUGH-MACON

GEORGIA

185H

186H

187H

188H

189H

190H

5288'

5001'

5167'

5137'

5047'

MAINTENANCE

T&amp;S-12/01

RAIL

00NWF136S 00NWF136P 00NWF136S 00NWF136P 00NWF136S 00NWF136P 00NWF136S 00NWF136P

00NWF136S 00NWF136P 00NWF136S 00NWF136P 00NWF136S 00NWF136P 00NWF136S 00NWF136P

TRAFFIC  
DENSITY MGT

→ 35.4(58.2)

← 22.8

68-GA(SR)

(LOCUST GROVE)  
188HTEST  
MILETEST  
MILE

E  
N → S  
W

TRACK  
LAYOUT

185 41

718418R

718419X

718420S

718421Y

718423M

718425B

718426H

718427P

718428W

LINE SEGMENT

0125

US 23, SR 42

PINE GROVE RD-CR 385

COLVIN DR (CR 382)

BROWN AVE (CR 383)

BETHNY RD

PEEKSVILLE RD

N JACKSON ST

GROVE DR

S JACKSON ST-CR 340

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

(40)

GRADE

+0.70

+0.21

-0.85

-0.90

-1.00

-1.05

-0.67

+0.11

+0.49

+0.18

-0.24

-0.75

-0.80

-0.96

-0.55

+0.25

+0.65

+0.34

-0.29

-0.50

-0.66

-0.71

-0.77

-0.82

-0.92

-0.97

-0.51

+0.42

+0.88



04/09/2002

039

ATLANTA SOUTH

MCDONOUGH-MACON

GEORGIA

190H

191H

192H

193H

194H

195H

5152'

5660'

4363'

5891'

5449'

MAINTENANCE

T&amp;S-12/01

RAIL

00NWF136P

00NWF136S

00NWF136P

00NWF136S

00NWF136P

00NWF136S

00NWF136P

00NWF136S

00NWF136P

00NWF136S

00NWF136P

00NWF136P

00NWF136S

00NWF136P

00NWF136S

00NWF136P

00NWF136S

00NWF136P

00NWF136S

00NWF136P

00NWF136S

00NWF136P

TRAFFIC  
DENSITY MGT→ 35.4(58.2)  
← 22.8

68-GA(SR)

JENKINSBURG  
193HBUNCH  
195HE  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0125

718429D  
DAVIS RD (CR 340)718431E  
PVT. DRIVE718432L  
MCGOUGH RD718434A  
HIGH FALLS RD (CR 2)718436N  
KUDZU ST-SR 706718437V  
MAIN ST718438J  
PRIVATE718440D  
PRIVATE718443Y  
SR 1997

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

(45)

50

(45)

GRADE

+0.88

+0.44

-0.87

+0.13

-0.77

-0.81

-0.88

-0.92

-0.96

+0.33

+0.13

-0.27

-0.47

-0.17

+0.43

+0.73

+0.78

+0.88

+0.33

+0.53

-0.27

-0.67

-0.74

-0.89

-0.97

-0.63

-0.03

+0.31

+0.07

-0.20

-0.64

-0.76

+0.36

+0.96

Sheet 04 H\_190\_195

04/09/2002

040

ATLANTA SOUTH

MCDONOUGH-MACON

GEORGIA

195H

196H

197H

198H

199H

200H

5097'

5062'

4986'

5137'

5308'

MAINTENANCE

T&S-12/01

T&S-06/99  
S-05/01

RAIL

00NWF136S

87NWF132S

87NWF132P

98NWF132P

87NWF132P

01NWF132P

87NWF132P

87NWF132S

00NWF136S

87NWF132S

87NWF132P

87NWF132S

TRAFFIC  
DENSITY MGT

→ 35.4(58.2)  
← 22.8

68-GA(SR)

BUNCH  
195H

(JACKSON)  
199H



TRACK  
LAYOUT

197.20-3DGO-181' (83)

EASOL TIRE

LINE SEGMENT

0125

718445M

718446U

718448H

718449P

718450J

718453E

718455T

PRIVATE

BUNCH RD (CR 8)

YELLOW RIVER

COVINGTON (SR 38)

BENTON ST

3RD ST (SR 16)

8TH ST

STD OIL RD (CR 83)

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

(45)

(40)

(40)

(40)

(40)

GRADE

-0.54

-1.04

-1.29

-0.44

-0.04

-0.78

-1.04

-0.97

-0.83

-0.76

-0.38

+0.38

+0.76

+0.87

+0.50

+0.41

+0.57

+0.90

+1.06

+0.78

+0.23

-0.04

-0.02

+0.03

+0.06

+0.36

-0.94

-0.54

+0.06

Sheet 04 H\_195

04/09/2002

ATLANTA SOUTH

MCDONOUGH-MACON

GEORGIA

200H

201H

202H

203H

204H

205H

5338'

5147'

4061'

5207'

5268'

MAINTENANCE

T&S-06/99  
S-05/01

RAIL

87NWF132P

99NWF132P

87NWF132S

87NWF132P

01NWF132P

87NWF132P

01NWF132P

87NWF132P

00NWF132P

87NWF132P

99NWF132P

87NWF132P

00NWF132P

87NWF132P

99NWF132P

87NWF132P

01NWF132P

87NWF132P

00NWF132P

87NWF132P

99NWF132P

87NWF132P

01NWF132P

87NWF132P

00NWF132P

87NWF132P

99NWF132P

87NWF132P

01NWF132P

87NWF132P

00NWF132P

87NWF132P

99NWF132P

87NWF132P

TRAFFIC  
DENSITY MGT

→ 35.4(58.2)

← 22.8

68-GA(SR)

TRACK  
LAYOUT

LINE SEGMENT

0125

FREEMAN WOOD

BIBB STA RD (CR 119) 718456A

OWENS SOUTHERN WOOD

MCCOY RD (CR 117) 718457G

HIGGINS RD (SR 2572) 718458N

FLOVILLA  
203H

203.50

ELDER RD 718460P

IRONS PRING RD 718461W

FLOVILLA WOOD YARD

SANDY CRK RD (CR129) 718462D

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

5.3R

2.2R

4.1R

5.3L

5.2L

4.3R

5.0R

3.1L

3.1R

3.0L

3.5L

3.1R

5.2R

4.00

1.00

3.00

4.00

4.00

3.00

4.00

3.00

3.00

2.50

3.00

3.00

3.00

4.00

(40)

(40)

(40)

(40)

(40)

(40)

(40)

(40)

50

(45)

(45)

(45)

(45)

(45)

(45)

(40)

+0.06

-0.21

-0.74

-1.01

-0.91

-0.71

-0.61

-0.01

-0.31

-0.46

-0.60

-0.87

-1.01

-0.76

-0.26

-0.01

-0.09

-0.23

-0.31

-0.02

+0.55

+0.84

04/09/2002

ATLANTA SOUTH

MCDONOUGH-MACON

GEORGIA

205H

206H

207H

208H

209H

210H

5238'

6208'

4715'

5625'

5177'

MAINTENANCE

T&S-06/99  
S-05/01

RAIL

88NWF132P

87NWF132P

87NWF132S

88NWF132P

87NWF132P

88NWF132P

01NWF132P

01NWF132P

87NWF132P

87NWF132S

87NWF132P

01NWF132P

87NWF132P

87NWF132S

88NWF132S

87NWF132P

87NWF132S

01NWF132P

87NWF132P

87NWF132S

87NWF132P

87NWF132S

87NWF132P

87NWF132S

88NWF132S

TRAFFIC  
DENSITY MGT→ 35.4(58.2)  
← 22.8

68-GA(SR)

SANDY  
205H(CORK)  
207HE  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0125

718463K  
718464S718465Y  
718466F718467M  
718468U

718469B

718470V

914823U

718471C

OLD 87 HWY  
PRIVATE

PRIVATE

PRIVATE

CORK RD (CR 128)  
MT PLEASANT CH-CR122

WELCH RD (CR 128)

PRIVATE

PRIVATE

MT PLEASANT CH-CR122

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

+0.84

+0.40

-0.47

-0.91

-1.01

-0.76

-0.26

-0.01

-0.21

-0.61

-0.81

-0.86

-0.96

-1.01

-0.96

-0.87

-0.82

+1.00%

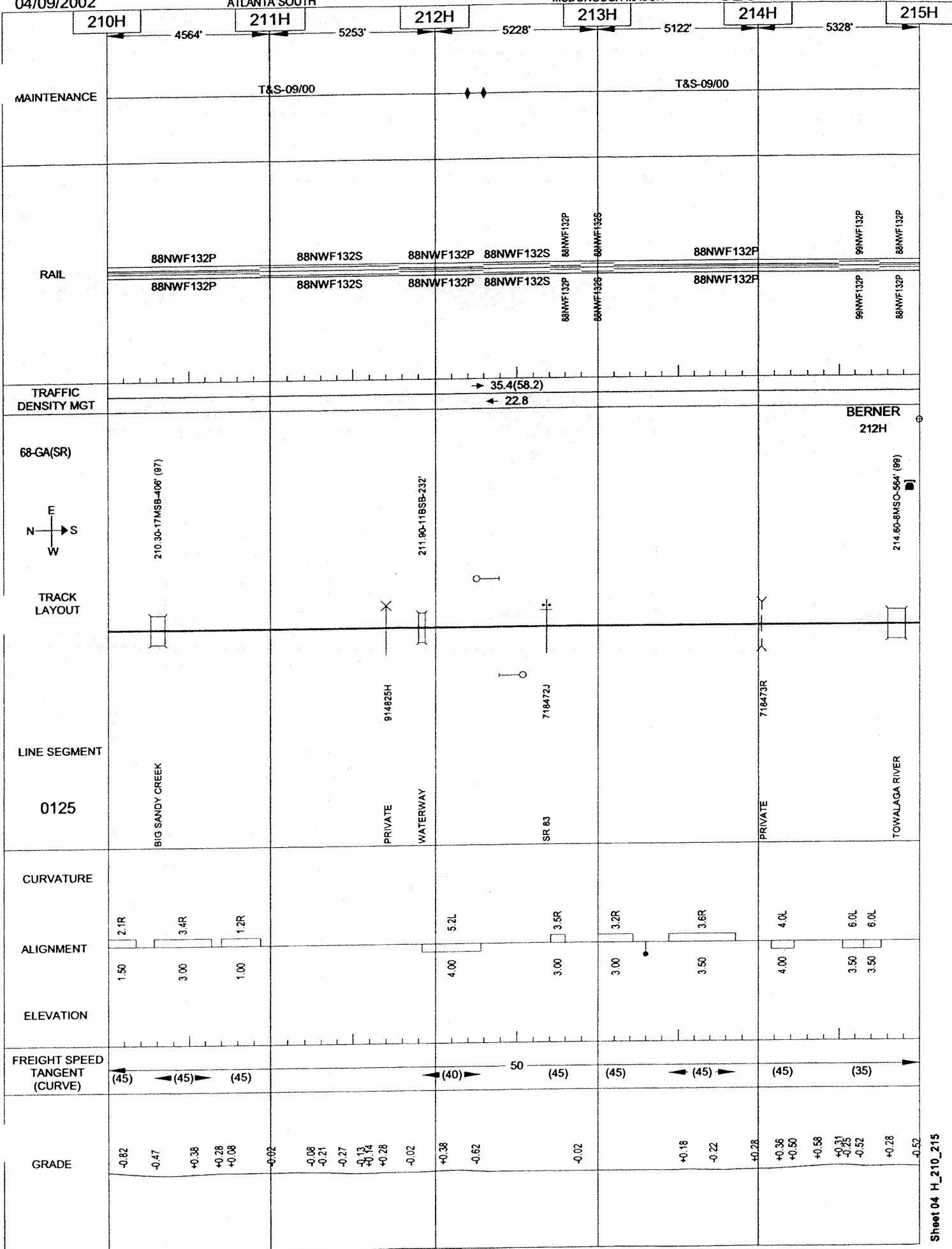
MACON-ATLANTA

04/09/2002

ATLANTA SOUTH

MCDONOUGH-MACON

GEORGIA

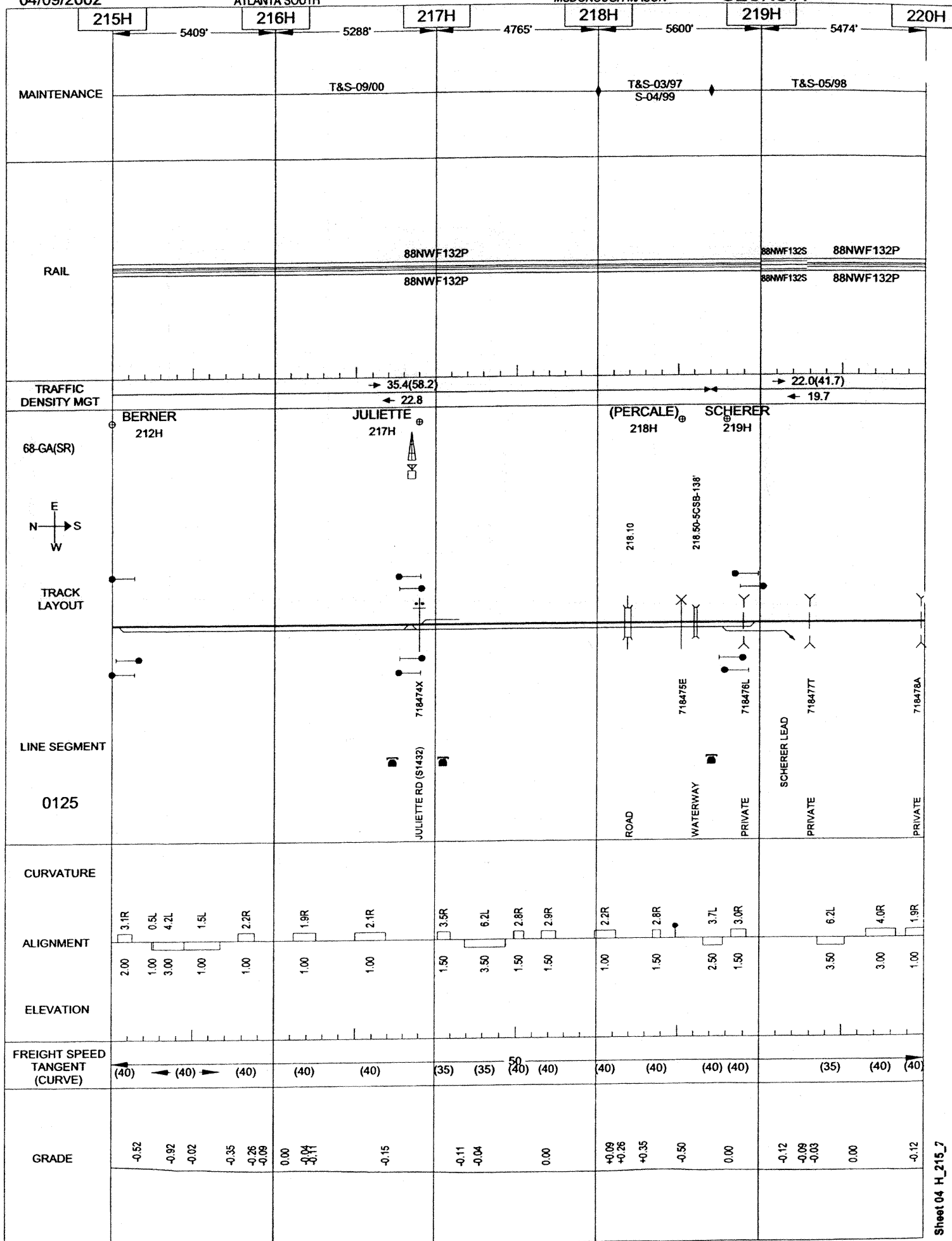


04/09/2002

ATLANTA SOUTH

MCDONOUGH-MACON

GEORGIA



04/09/2002

045

ATLANTA SOUTH

MCDONOUGH-MACON

GEORGIA

220H

221H

222H

223H

224H

225H

4835'

5388'

4996'

5529'

4891'

MAINTENANCE

T&amp;S-05/98

RAIL

88NWF132P

88NWF132S

88NWF132P

88NWF132S

88NWF132P

69NWF132S

89NWF132P

88NWF132P

88NWF132S

88NWF132P

88NWF132S

88NWF132P

69NWF132S

89NWF132P

TRAFFIC  
DENSITY MGT

→ 22.0(41.7)

← 19.7

68-GA(SR)

(DAMES FERRY)  
225HE  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0125

718479G

904804S

904112X

718482P

718483W

PRIVATE

PRIVATE

PRIVATE (GA POWER)

PRIVATE

DAMES FERRY RD

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

1.9R

2.3L

1.00

1.50

2.00

3.3L

2.50

3.5R

1.00

1.7R

2.00

3.3R

2.00

3.3R

2.00

3.2L

4.00

6.5R

3.00

5.3L

1.00

1.2R

1.50

3.5L

2.00

4.3R

4.00

6.7L

1.50

3.6L

3.50

6.0R

1.00

2.7R

3.00

5.5R

4.00

1.50

3.50

1.00

2.7R

3.00

4.00

1.50

3.50

1.00

2.7R

3.00

4.00

1.50

3.50

1.00

2.7R

3.00

4.00

1.50

3.50

1.00

2.7R

3.00

GRADE

-0.12

-0.09

-0.01

+0.02

+0.15

+0.40

+0.52

+0.13

-0.64

-1.03

-0.67

+0.06

+0.42

-0.78

+0.42

+0.22

Sheet 04 H\_220\_225

04/09/2002

046

ATLANTA SOUTH

MCDONOUGH-MACON

GEORGIA

225H

5318'

226H

5328'

227H

4604'

228H

5610'

229H

4866'

230H

MAINTENANCE

T&amp;S-05/98

RAIL

89NWF132P

89NWF132S

89NWF132P

89NWF132S

01NW132P

89NWF132S

89NWF132P

89NWF132P

89NWF132S

89NWF132P

89NWF132S

01NW132P

89NWF132P

TRAFFIC  
DENSITY MGT→ 22.0(41.7)  
← 19.7→ 23.0(42.9)  
← 19.9

68-GA(SR)

PALMER  
226H(POPES FERRY)  
227H

226.50-9MSO-215' (98)

TEST  
MILETEST  
MILE

228.10-55SO-187' (01)

E  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0125

SR 18  
718484DPRIVATE  
RUM CREEK  
718485K

FLORIDA ROCK

POPES FERRY RD  
718486SRIVERMIST  
904805YTOBLER CREEK  
718488F

PRIVATE

PRIVATE  
718489M

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

6.8L  
4.001.6L  
1.005.8L  
3.506.8R  
4.002.3L  
1.006.3L  
4.005.5R  
3.002.7L  
1.001.8L  
1.004.2R  
2.004.2R  
2.003.2L  
1.50

(35)

(35)

(35)

(35)

(35)

(35)

(35)

50

(35)

(35)

(35)

(35)

(35)

-0.18

-0.38

-0.28

-0.08

+0.02

+0.20

+0.54

+0.72

+0.22

-0.48

-0.88

-0.63

-0.32

-0.13

-0.03

+0.10

-1.83

-0.23

-0.03

+0.87

-1.23

+0.97

+0.87

+0.57

-0.53

-1.08

-0.63

+0.87



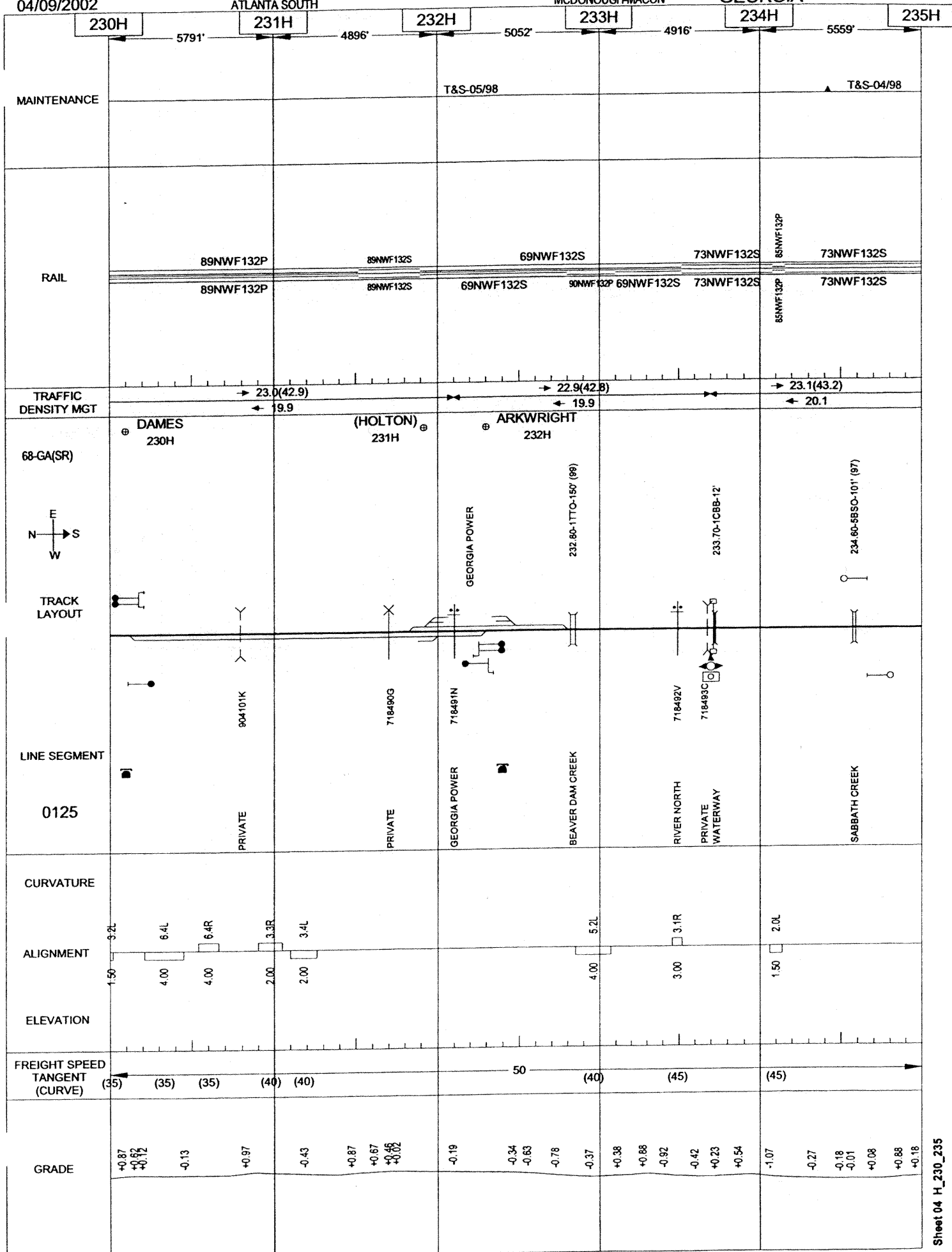
04/09/2002

ATLANTA SOUTH

MCDONOUGH-MACON

GEORGIA

047



04/09/2002

048

ATLANTA SOUTH

MCDONOUGH-MACON

GEORGIA

235H

236H

237H

238H

239H

6022'

5147'

5308'

4484'

5280'

MAINTENANCE

T&amp;S-04/98

RAIL

73NWF132S

88NWF132P

73NWF132S

88NWF132P

73NWF132S

88NWF132P

73NWF132S

88NWF132P

73NWF132S

88NWF132P

73NWF132S

88NWF132P

73NWF132S

88NWF132P

73NWF132S

88NWF132P

73NWF132S

88NWF132P

73NWF132S

88NWF132P

73NWF132S

88NWF132P

73NWF132S

88NWF132P

73NWF132S

88NWF132P

73NWF132S

88NWF132P

TRAFFIC  
DENSITY MGT

→ 23.1(43.2)

← 20.1

68-GA(SR)  
69-GA(SR)TEST  
MILETEST  
MILEE  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0125

NORTH MACON  
239H

BEGIN BRUNSWICK DIST

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

+0.73

+0.32

+0.27

-0.92

-0.57

+0.13

+0.48

+0.38

+0.18

-0.07

-0.57

-0.82

+0.38

-0.02

-0.32

-0.24

-0.10

-0.02

-0.24

-0.63

-0.86

-0.88

-0.33

-0.16

-0.36

-0.28

-0.68

+0.04

5.5R

3.6L

2.2R

3.7L

4.1L

3.7R

3.2R

4.3L

4.00

3.50

1.50

3.50

4.00

3.50

3.00

2.00

(40)

(45)

(45)

50

(45)

(45)

(45)

(45)

(35)

20

04/09/2002

MACON

MACON-VALDOSTA

GEORGIA

0G

1G

2G

3G

4G

5G

5027'

5238'

5243'

4830'

5037'

MAINTENANCE

T&S-06/99

RAIL

86RWF132S 86RWF132P 86RWF132S 94NWF132S 92NWF132S 86RJ132S 90NWF132P 86RJ132S 86RWF132S 86RWF132S 85RWF132S 88NWF132S 93NWF132P 88NWF132P 81RWF132S 95NWF132P 81RWF132S 93NWF132S 95NWF132S 93NWF132S 93NWF132P 91NWF132S

86RWF132S 93NWF132S 91NWF132S 97NWF132P 86RJ132S 86RWF132S 85RWF132S 88NWF132S 88NWF132S 81W132S 81RWF132S 81RWF132S 88NWF132S 81RWF132S 92NWF132S 88RWF132S 95NWF132S

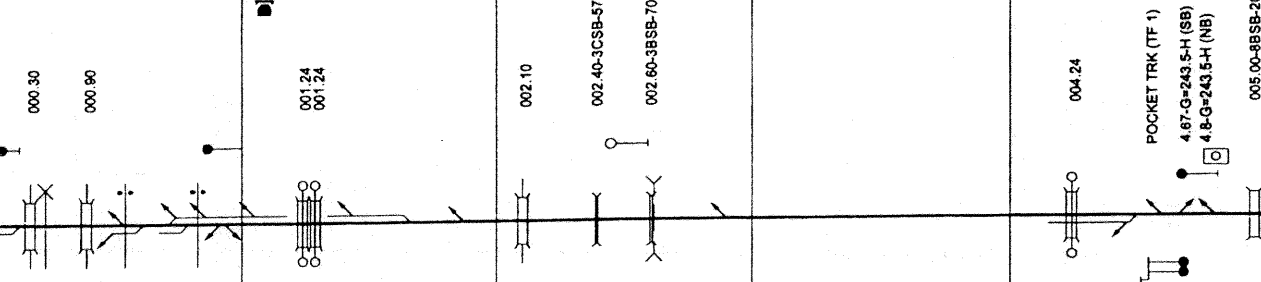
TRAFFIC DENSITY MGT

→ 32.3(34.9) ← 2.6 → 1.3(37.9) ← 36.6 → 1.8(39.0) ← 37.2 → 14.1(61.0) ← 46.9

11-GA(CG)  
1A-GA(GSF)  
1-GA(GSF)

MACON JCT 240H HAZEL STREET G06 DOOLEY HILL  
EDGEWOOD G1 (BROSAN YARD)  
STRATTON G2  
(ROY) G4 MEAD G5

TRACK LAYOUT



LINE SEGMENT

0.0-G=240.4-H  
POPLAR ST PVT-NS OFFICE/PLUM 914843F  
BAY ST 732335L  
HAZEL ST 729388G  
EDGEWOOD AVE 0.81-G-S-192.1 0.83-G-H-191.93  
EISENHOWER PKWY EISENHOWER PKWY  
WATERVILLE RD  
WATERWAY  
WATERWAY  
MEAD ST 732301S  
ROCKY CREEK

0285

CURVATURE

ALIGNMENT

ELEVATION

4.2L 3.6R 2.2L 1.4L 3.7L 7.5L 4.7L 4.3L 2.0R 0.5L 4.2L 6.7R 5.5R 6.1R 2.0R 1.9R 2.0R 2.1L

1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.50 2.50 2.00 2.00 1.00 1.00 1.00 1.00

FREIGHT SPEED TANGENT (CURVE)

20 30 35 (35) 50

GRADE

0.00 -0.03 0.00 -0.03 0.00 -0.03 0.00 -0.03 -0.03 -0.03 -0.03 +0.22 +0.72 +0.97 +0.47 0.00 -0.53 -1.03 -0.78 -0.28

04/09/2002

050

MACON

MACON-VALDOSTA

GEORGIA

5G

6G

7G

8G

9G

10G

5549'

5278'

5268'

5303'

5283'

MAINTENANCE

T&S-06/99  
S-04/01T&S-06/99  
S-04/01T&S-07/99  
S-04/01

RAIL

91NWF132S

88NWF132S

90NWF132S

60W131S

81RWF132S

92NWF132S

81RWF132S

00NWF132P

01NWF132P

81RW132S

91NWF132P

87NWF132S

81RW132S

87NWF132S

81RW132S

87NWF132S

81RW132S

87NWF132S

81RW132S

87NWF132S

81RW132S

87NWF132S

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87NWF132S

81RW132S

87NWF132S

81RW132S

87NWF132S

81RW132S

87NWF132S

TRAFFIC  
DENSITY MGT14.1(61.0)  
← 46.915.6(27.1)  
← 11.5CGA JCT  
G6(SOFKEE)  
G8

1-GA(GSF)



005 20-9CSB-148'

005 40-108SB-217'

005 40-108SB-217'

005 40-108SB-217'

005 40-108SB-217'

005 40-108SB-217'

005 40-108SB-217'

005 40-108SB-217'

005 40-108SB-217'

005 40-108SB-217'

005 40-108SB-217'

005 40-108SB-217'

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005 40-108SB-217'

005 40-108SB-217'

005 40-108SB-217'

005 40-108SB-217'

TRACK  
LAYOUT

LINE SEGMENT

0285

TOBASOFKEE CREEK

WATERWAY

5.5-G-GH-0.0

729386T

729386T

729386T

729386T

729386T

729386T

729386T

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729386T

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

-0.03

+0.23

+0.76

+1.02

+0.91

+0.63

+0.05

-0.23

+0.07

+0.97

+0.93

+0.85

+0.81

+0.90

-0.68

-0.46

-0.02

+0.20

+0.50

+1.15

+1.45

+0.17

-0.28

+0.32

+0.02

-0.62

-0.52

04/09/2002

051

MACON

MACON-VALDOSTA

GEORGIA

10G

11G

12G

13G

14G

15G

5258'

5288'

5851'

4715'

5253'

MAINTENANCE

T&S-07/99  
S-04/01

RAIL

60W131S

60W131S

87NWF132S

86NWF132S

60W131S

89NWF132S

60W131S

60W131S

TRAFFIC  
DENSITY MGT

→ 15.6(27.1)  
← 11.5

→ 15.8(27.4)  
← 11.6

AVONDALE  
G11

1-GA(GSF)

TEST  
MILE

TEST  
MILE

E  
N → S  
W

TRACK  
LAYOUT

LINE SEGMENT

0285

PVT-PEACH SHED  
729375F

MCDONNELL DOUGLAS

AVONDALE MILL RD  
729374Y

PRIVATE  
729373S

ECHECONNEE CREEK

ELBERTA ST  
729372K

N DAVIS DR  
729371D

BARGAIN RD  
729370W

IGINO RD  
729216Y

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

(45)

(45)

GRADE

-0.34

-0.24

-0.43

-0.79

-0.98

-0.27

-0.06

0.00

+0.10

+0.16

+0.21

+0.29

+0.34

+1.19

+0.92

+0.68

+0.77

-0.76

-0.46

+0.15

+0.45

-0.96

+0.04

+1.04

+0.04

04/09/2002

MACON

MACON-VALDOSTA

GEORGIA

15G

16G

17G

18G

19G

20G

5469'

5122'

5283'

5278'

5248'

MAINTENANCE

T&S-07/99  
S-04/01

RAIL

60W131S

60W132S

60W131S

60W132S

60W132P

60W132S

88W132S

87W132S

TRAFFIC  
DENSITY MGT

→ 15.8(27.4)

← 11.6

→ 15.6(27.2)

← 11.6

(WELLSTON) ⊕  
G15

WARNER ROBINS  
G16

1-GA(GSF)



015.30-38SB-70'

017.90

019.00-88SB-203'

TRACK  
LAYOUT

72821SS

72821ZW

728211P

728207A

728206T

LINE SEGMENT

0285

WATERWAY  
GREEN ST

WATSON BLVD

CANNON RD

R RUSSELL PKWY

BOOTH RD (CR 379)

SANDY RUN

SANDY RUN RD

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

(45)

GRADE

-0.88

-0.93

-0.18

+0.04

+0.06

+0.10

+0.12

+0.04

-0.06

-0.18

+0.04

+0.79

+0.85

+0.98

+1.04

+0.94

+0.74

+0.64

+0.24

-0.56

-0.96

-0.31

+0.73

+0.81

+0.86

+1.04

04/09/2002

MACON

MACON-VALDOSTA

GEORGIA

20G

21G

22G

23G

24G

25G

5293'

5308'

5248'

5268'

5494'

MAINTENANCE

T&S-07/99  
S-04/01

RAIL

88W132S

60W132S

89W132S

60W132S

88W132S

60W132S

61W131S

61W131S

TRAFFIC  
DENSITY MGT

→ 15.6(27.2)  
← 11.6

→ 15.7(27.3)  
← 11.6

→ 15.5(26.9)  
← 11.4

1-GA(GSF)

⊙ (BONAIRE)  
G21

⊙ (KATHLEEN)  
G25

E  
N → S  
W

TRACK  
LAYOUT

LINE SEGMENT

0285

SR 96  
729204E

CHURCH ST-BONAIRE  
729203X

PRIVATE  
729201U

PRIVATE  
729200C

W HOUSTON DR(CR 172)  
729199K

PINEY GROVE RD-CR175  
729198D

SYLVAN RD  
729197W

HOUSTON LAKE-SR 127  
729196P

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

(45)

(45)

50  
(45)

GRADE

+0.96

+0.54

-0.31

-0.73

-0.33

+0.28

+0.88

+0.59

-0.13

-0.43

-0.51

-0.44

-0.29

-0.22

-0.41

-0.78

-0.97

-1.37

-0.07

+0.22

+0.80

+1.09

+0.95

+0.67

+0.53

-1.34

-0.35

-0.07

+0.50

+0.78

+0.49

-0.08

-0.37

04/09/2002

MACON

MACON-VALDOSTA

GEORGIA

25G

26G

27G

28G

29G

30G

5037'

5288'

5308'

5157'

5414'

MAINTENANCE

T&S-07/99  
S-04/01T&S-08/99  
S-04/01

RAIL

61W131S

61W131S

61W131S

TRAFFIC  
DENSITY MGT→ 15.5(26.9)  
← 11.4

1-GA(GSF)

MOSSY  
G27(PABST)  
G29

(BIG INDIAN)

E  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0285

BEAR BRANCH RD-CR280 729194B

FRITO LAY, INC.

CR 270 729195H

GA RAILCAR

736104S

SR 247 729192M

MOSSY CREEK 028 20-238SB-433'

AE HARRIS RD(CR 271) 729191F

BIG INDIAN CREEK 028 80-128SB-307'

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

-1.27

-0.82

+0.06

+0.53

+0.19

-0.50

-0.84

-0.40

+0.47

+0.91

+0.59

-0.05

-0.37

-0.07

-1.12

-0.91

-0.45

-0.24

-0.45

-0.87

-1.08

-0.69

+1.02

+1.18

+0.72

-0.19

-0.65

-0.84

-1.23

-1.43

-1.33

-1.13

-1.03

-0.78

-0.28

-0.03



04/09/2002

MACON

MACON-VALDOSTA

GEORGIA

053

30G

31G

32G

33G

34G

35G

5273'

5278'

5288'

5293'

5258'

MAINTENANCE

T&S-08/99  
S-04/01

RAIL

61W131S

85NWF132S  
93NWF132S

61W131S

86NWF132S

01NW132P

61W131S

99NWF132P

01NW132P

85NWF132S

61W132S

91NWF132P

61W132S

97NWF132P

61W132S

93NWF132P

97NWF132P

61W132S

61W132S

TRAFFIC  
DENSITY MGT

11.4

→ 15.2(26.0)

← 10.8

1-GA(GSF)

(BIG INDIAN)

CLINCHFIELD

G30

GROVANIA

G35



TRACK  
LAYOUT

030.20-38SB-66'  
030.30-138SB-177'

030.90

031.71

728190Y

904878R

728188X

728187R

LINE SEGMENT

0285

WATERWAY  
LIMESTONE CREEK

US 341

OVERHEAD CONVEYOR  
MEDUSA CEMENT  
SR 824 WB

PRIVATE

MT VERNON LN

CURVATURE

ALIGNMENT

ELEVATION

1.50

2.0R

4.00

4.0L

3.9L

3.8L

4.00

4.0R

3.9R

3.8R

4.00

3.8R

2.50

3.9L

4.00

0.4L

2.50

4.0R

2.50

4.0R

2.50

3.9R

FREIGHT SPEED  
TANGENT  
(CURVE)

(45)

(45) 50

(45)

(40)

(35)

(40)

(40)

GRADE

-0.03

+0.74

-0.78

+0.39

-0.43

+0.80

+0.59

+0.18

-0.03

+0.23

+0.76

+1.02

-0.03

+1.09

+0.87

+1.24

+0.68

+1.00

+1.05

+0.83

+0.39

+0.17

-0.44

+1.50%  
MACON-VALDOSTA

04/09/2002

056

MACON

MACON-VALDOSTA

GEORGIA

35G

36G

37G

38G

39G

40G

5298'

5278'

5268'

5233'

5318'

MAINTENANCE

T&S-08/99  
S-04/01

RAIL

96NWF132P

61W132S

92NWF132S

61W132S

94NWF132S

61W132S

62W131S

01NW132P

91NWF132P

61W132S

92NWF132S

61W132S

93NWF132S

61W132S

62W131S

85NWF132S

96NWF132P

TRAFFIC  
DENSITY MGT

→ 15.2(26.0)  
← 10.8

1-GA(GSF)



E  
N → S  
W

TRACK  
LAYOUT

LINE SEGMENT

0285

729186J

729185C

729184V

729182G

729180T

GROVANIA RD

FLOURNOY RD (CR 256)

PINE ST

SR 26

CURVATURE

ALIGNMENT

ELEVATION

3.9R

2.50

2.2L

1.50

3.3L

3.00

4.1L

3.00

1.50

2.50

3.8L

FREIGHT SPEED  
TANGENT  
(CURVE)

(40)

(45)

50

(45)

(40)

GRADE

+0.97

+1.24

+0.74

+1.54

-0.91

-0.70

-0.27

-0.06

-0.29

-0.76

-0.99

-0.48

+0.53

+1.04

+0.89

+0.59

+0.44

+0.20

-0.28

-0.52

-0.63

-0.85

-0.96

-0.92

-0.85

-0.82

Sheet 04 G\_35\_4r

04/09/2002

057

MACON

MACON-VALDOSTA

GEORGIA

40G

41G

42G

43G

44G

45G

5278'

5298'

5278'

5328'

5248'

MAINTENANCE

T&S-08/99  
S-04/01

T&amp;S-03/97

RAIL

62W131S

91NWF132P

62W131S

96NWF132P

01NWF136P

62W131S

87NWF132S

62W131S

62W131S

86NWF132S

62W131S

86NWF132S

96NWF132P

92NWF132S

62W131S

TRAFFIC  
DENSITY MGT

→ 15.2(26.0)

← 10.8

1-GA(GSF)

TRACK  
LAYOUT

040.40-98SB-233'

041.20-38SB-41'

043.50-38SB-40'

044.60-18SB-20'

LINE SEGMENT

0285

BIG CREEK

WATERWAY

COUNTY LINE RD. CR438

728178S

728177K

CANE CREEK

728175W

BORUM ST-SR 230

728174P

2ND ST

728173H

1ST ST

728172B

WATERWAY

728171U

CURVATURE

ALIGNMENT

ELEVATION

6.2R

3.50

5.8L

3.50

6.0R

3.50

3.3R

2.00

3.2L

3.00

FREIGHT SPEED  
TANGENT  
(CURVE)

(35)

(35)

(35)

(40)

50  
(45)

GRADE

-0.82

-0.95

-1.03

-1.29

+1.44

+0.48

+0.57

+0.54

+0.84

+0.88

+1.00

+1.06

+0.64

-0.21

-0.63

-0.36

+0.18

+0.45

+0.09

-0.64

-1.01

-0.75

-0.23

+0.03

+0.29

+0.82

+1.08

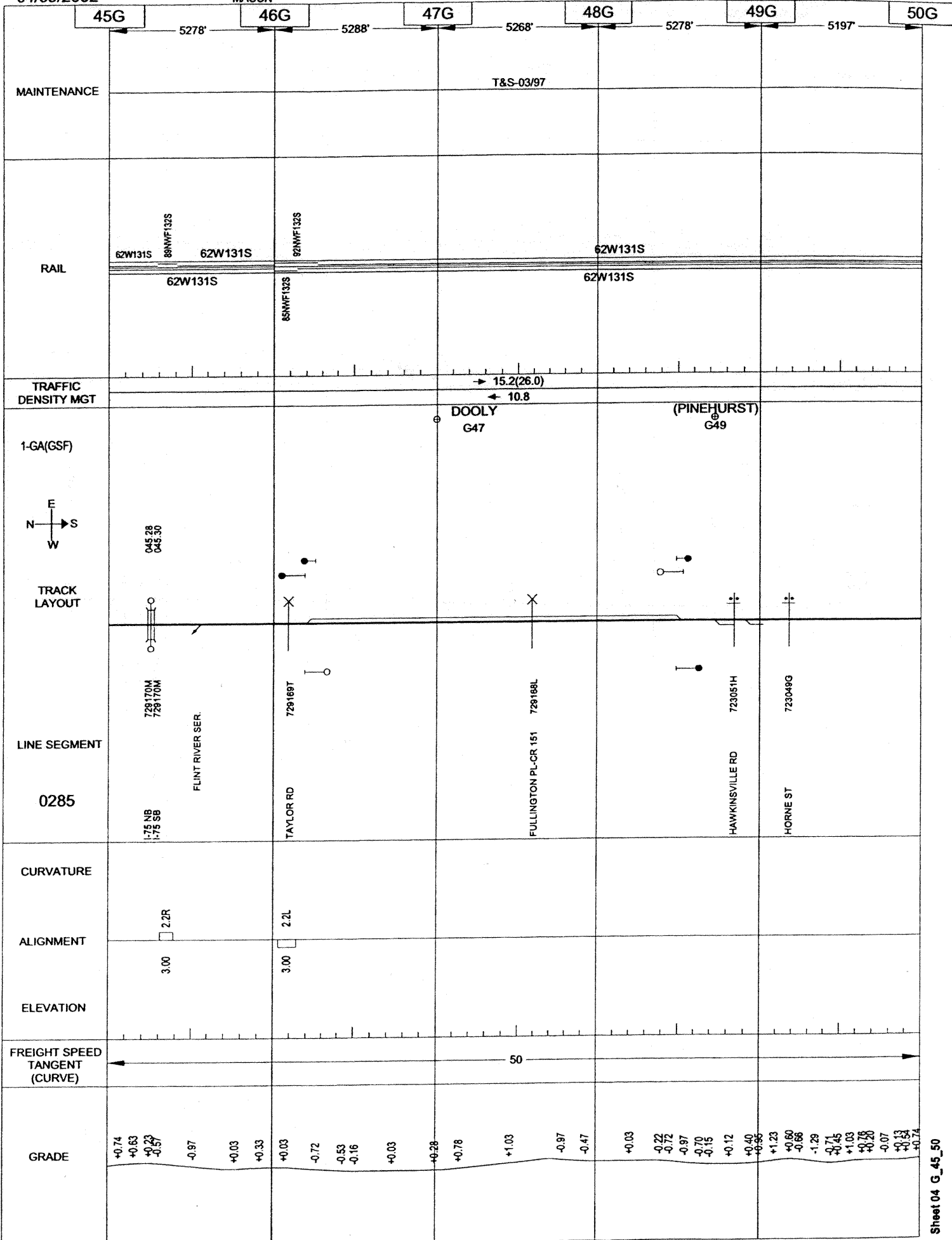
04/09/2002

058

MACON

MACON-VALDOSTA

GEORGIA



04/09/2002

MACON

MACON-VALDOSTA

GEORGIA

50G

51G

52G

53G

54G

55G

5238'

5268'

5283'

5288'

5233'

MAINTENANCE

T&S-03/97

RAIL

62W131S

63W132S

63W131S

62W131S

63W132S

63W131S

TRAFFIC  
DENSITY MGT

→ 15.2(26.0)  
← 10.8

1-GA(GSF)

(FINDLAY)  
G52

E  
N → S  
W

TRACK  
LAYOUT

053.30-48SB-105'

LINE SEGMENT

0285

LIBERTY CH RD-CR 155

ROBERSON RD (CR 161)

SANDY MOUTH CREEK

FARM XING

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

+0.74

+1.19

-0.07

-0.33

-0.85

-1.11

-0.90

-0.46

-0.25

-0.10

+0.20

+0.35

+0.15

-0.24

-0.44

-0.41

-0.35

-0.32

-0.54

-0.67

-1.19

-0.91

-0.35

-0.07

+0.11

+0.45

+0.63

-0.07

+1.02

+0.53

-0.46

-0.85

-0.73

-0.28

-0.07

-0.28

-0.74

-0.97

04/09/2002

060

MACON

MACON-VALDOSTA

GEORGIA

60G

55G

56G

57G

58G

59G

5278'

5318'

5212'

5207'

5268'

MAINTENANCE

T&S-03/97

RAIL

63W131S

84NMF132P

63W131S

63W132S

63W131S

86NMF132S

63W132S

15.2(26.0)

10.8

15.3(26.1)

10.8

TRAFFIC DENSITY MGT

VIENNA  
G56

(RICHWOOD)  
G59

1-GA(GSF)



056 50-48SB-91'

TRACK LAYOUT

LINE SEGMENT

0285

WOODWARD ST

723040V

723039B

723037M

PENNAWATCH CREEK

723035Y

7TH ST (S 1175)

723033K

723032D

CR 174

723030P

DIXON RD (CR 175)

CURVATURE

ALIGNMENT

3.0L  
3.50

ELEVATION

FREIGHT SPEED TANGENT (CURVE)

50

GRADE

-0.97

-0.74

-0.29

-0.07

-0.07

+0.67

-0.07

-0.97

-1.11

-0.56

+0.54

+1.09

+0.78

+0.15

-0.16

-0.02

+0.25

+0.39

+0.12

-0.42

-0.69

-0.52

-0.18

-0.01

+0.99

-0.91

+0.44

+0.99

-1.07

04/09/2002

MACON

MACON-VALDOSTA

GEORGIA

60G

61G

62G

63G

64G

65G

5037'

5459'

5298'

5278'

5253'

MAINTENANCE

T&S-03/97

T&S-02/97

RAIL

63W132S

63W131S

64W131S

77NWF132S

63W132S

63W131S

64W131S

77NWF132S

TRAFFIC  
DENSITY MGT

15.3(26.1)  
10.8

15.1(25.7)  
10.6

1-GA(GSF)

(OIL MILL)  
G63

CORDELE  
G65

E  
N → S  
W

TRACK  
LAYOUT

LINE SEGMENT

0285

060.20-48SB-91'

723028N

723027G

723025T

FARMERS MKT RD

062.80-24SB-478'

GUM CREEK

063.40-38SB-55'

WATERWAY

063.80

723024L

723018H

US 41

W 2ND AVE

064.30

723017B

6TH AVE

064.50

723013V

723011K

723010D

723009J

723008C

9TH AVE

2-CSXT MI 63 MNS

2-CSXT SM 85 M-CSXT

W 12TH AVE

W 13TH AVE

W 14TH AVE & S 8THST

W 15TH AVE

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

(40)

GRADE

-0.31

+0.74

+0.28

-0.65

-1.11

-0.83

-0.28

-0.01

+0.24

+0.74

+0.99

+0.47

-0.58

-1.11

-1.08

-1.03

-1.01

-1.03

-1.06

-0.78

-0.23

+0.04

+1.27

+0.88

-0.32

+0.60

+0.46

+0.18

+0.04

04/09/2002

062

MACON

MACON-VALDOSTA

GEORGIA

65G

66G

67G

68G

69G

70G

5303'

5323'

5127'

5182'

5167'

MAINTENANCE

T&amp;S-02/97

RAIL

77NWF132S

64W131S

67WF115S

77NWF132S

64W131S

67WF115S

94NWF132P

TRAFFIC  
DENSITY MGT

→ 15.1(25.7)

← 10.6

1-GA(GSF)

(WENONA)  
G69

E  
N → S  
W

TRACK  
LAYOUT

LINE SEGMENT

0285

723007V

723006N

723005G

723004A

723003T

723002L

723865T

723864L

723862X

723861R

723860J

723859P

723858H

723857B

W 18TH AVE-SR 280

W 17TH AVE

S 7TH ST &amp; 18TH AVE

19TH AVE

20TH AVE

22ND AVE

24TH AVE

FARM

OLD HATLEY RD

SR 257  
SR 237

PRIVATE

PRIVATE

ROCK HOUSE RD-CR 124

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

(45)

GRADE

+0.04

-1.86

+0.04

+0.64

+0.42

-0.04

-0.26

+0.39

-0.86

+0.04

-0.53

+0.04

+0.28

+0.79

+1.04

+0.73

+0.12

-0.19

+0.04

+0.74

-0.59

+0.26

+1.65

+0.26

+0.45

+0.82

+1.01

Sheet 04 G\_65\_7'

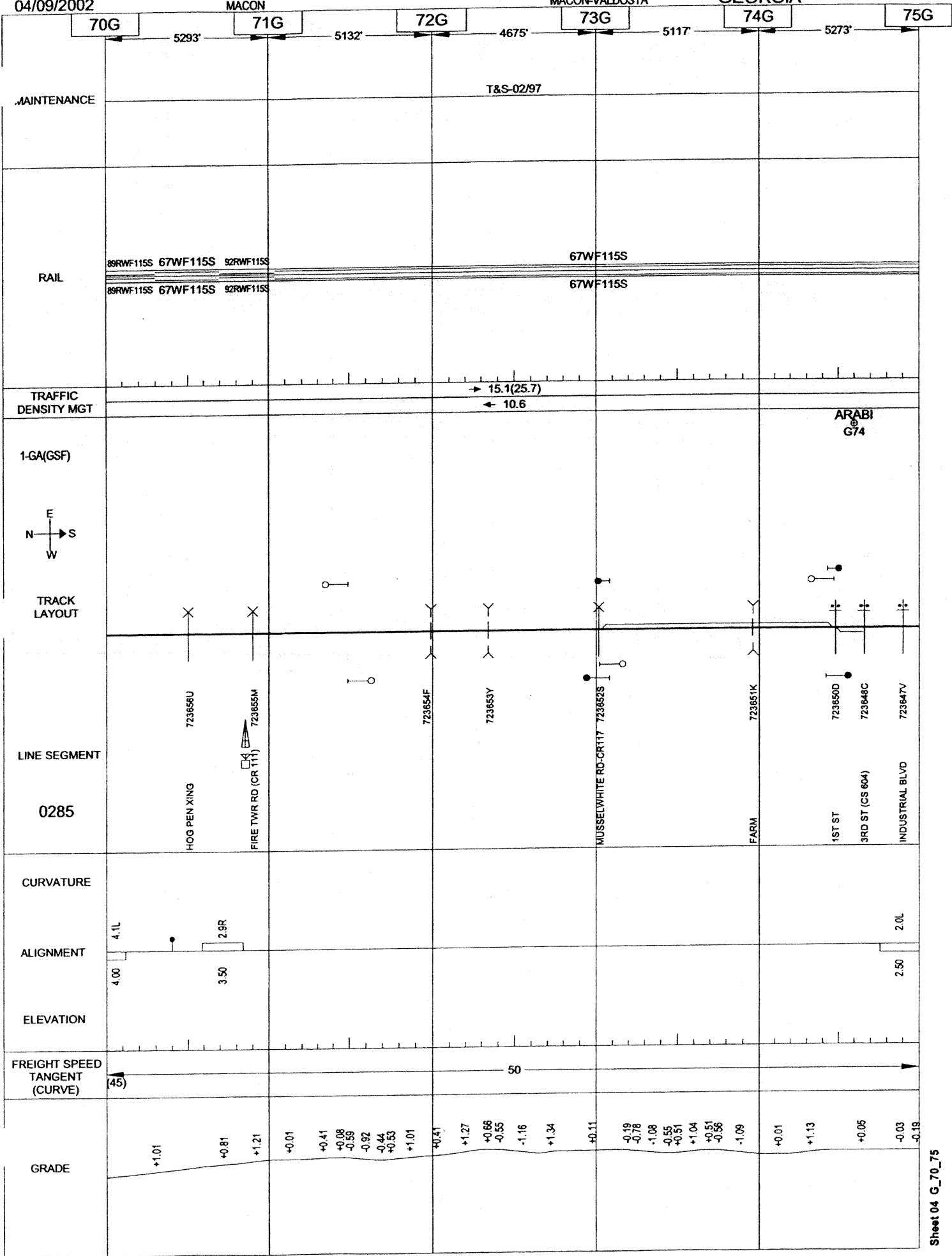


04/09/2002

MACON

MACON-VALDOSTA

GEORGIA



04/09/2002

064

MACON

MACON-VALDOSTA

GEORGIA

75G

5318'

76G

5228'

77G

5207'

78G

5710'

79G

4685'

80G

MAINTENANCE

T&amp;S-02/97

RAIL

67WF115S

68WF115S

92RWF115S

68WF115S

91RWF115S

68WF115S

67WF115S

68WF115S

98RWF115P

68WF115S

TRAFFIC  
DENSITY MGT

→ 15.1(25.7)

← 10.6

(SIBLEY)

G77

(DAKOTA)

G79

1-GA(GSF)

TRACK  
LAYOUT

LINE SEGMENT

0285

723845G

723844A

723842L

723841E

723840X

723839D

723838W

723837P

CR 152

CR 151

COUNTY LINE RD

ALBERSON RD (CR 159)

CR 160

HOBBS RD (CR 144)

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

-0.27

-0.36

-0.55

-0.65

-1.15

-0.98

-0.50

+0.47

+0.95

+1.05

-0.15

-0.35

-0.75

-0.95

-0.59

+0.14

+0.50

+0.14

-0.59

-0.95

-1.75

+0.59

+1.01

-0.36

-0.09

-0.95

04/09/2002

MACON

MACON-VALDOSTA

GEORGIA

065

80G

81G

82G

83G

84G

85G

5308'

5987'

5157'

5298'

5298'

MAINTENANCE

T&amp;S-02/97

RAIL

68WF115S

71NWF132S

85NWF132S

71NWF132S

92NWF132S

71NWF132S

98NWF132S

71NWF132S

92NWF132S

92RWF115S

71NWF132S

93NWF132P

71NWF132S

68WF115S

71NWF132S

85NWF132S

71NWF132S

91NWF132P

71NWF132S

TRAFFIC  
DENSITY MGT

→ 15.1(25.7)

← 10.6

→ 10.6

(WORTH)  
G81ASHBURN  
G85

1-GA(GSF)

TRACK  
LAYOUT

LINE SEGMENT

0285

723636H  
US 41 (SR 7)723635B  
MURRY RD (CR 147)723633M  
WARICK HWY (CR 249)723632F  
HOUSE BY ROAD-CS 513723625V  
HUDSON ST (CR 557)723624N  
WEST END AVE-CR 212723623G  
COLLEGE AVE723622A  
WASHINGTON AVE-SR 32

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

(45)

(45)

(45)

GRADE

-0.95

-0.67

-0.05

+0.23

+1.11

+0.11

-0.99

-0.69

+0.11

+0.36

+0.91

+1.11

+1.21

+0.81

+1.31

+1.11

+0.51

+1.51

+1.38

+0.31

+0.71

-1.02

-0.84

+1.36

-0.52

+0.11

04/09/2002

066

MACON

MACON-VALDOSTA

GEORGIA

85G

5207'

86G

5439'

87G

5298'

88G

5268'

89G

5298'

90G

MAINTENANCE

T&S-02/97

T&S-06/01

RAIL

71NWF132S

71NWF132S

71NWF132S

85NWF132S

01NWF132P

71NWF132S

71NWF132S

90NWF132P

TRAFFIC  
DENSITY MGT

→ 15.0(25.6)

← 10.6

SYCAMORE  
G87

1-GA(GSF)



TRACK  
LAYOUT

LINE SEGMENT

0285

MADISON AVE

723821T

MLK DR/JACKSON AVE

723820L

WILLIAMS/COTTON AVE

723818K

SUNBELT DR (CR 280)

723817D

J LAWRENCE RD-CR 221

723716B

COLLINS ST (CR 28)

723713F

WILLIS ST

723712Y

COLLEGE ST

723708R

CR 113

723708J

CR 281

723708V

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

(45)

(45)

(45)

GRADE

-0.29

+0.46

-0.19

+1.04

-0.97

-0.82

-0.75

-1.14

+0.81

+1.31

-0.89

+0.98

-1.12

-0.71

+0.01

+0.38

-0.02

+0.18

-1.35

+0.98

+0.86

+0.61

+0.48

+0.21

-0.35

-0.62

-0.20

+0.84

+1.08

-0.72

-0.02

-1.22

+1.31

04/09/2002

MACON

MACON-VALDOSTA

GEORGIA

90G

91G

92G

93G

94G

95G

5293'

5288'

5283'

5258'

5318'

MAINTENANCE

T&amp;S-06/01

RAIL

71NWF132S

98NWF132S

71NWF132S

98NWF132S

71NWF132S

88NWF132S

90NWF132S

98NWF132S

71NWF132S

71NWF132S

TRAFFIC  
DENSITY MGT

→ 15.0(25.6)

← 10.6

(INAH)

G92

1-GA(GSF)

TRACK  
LAYOUT

LINE SEGMENT

0285

723704G

INAH RD (CR 252)

723702T

W CO LINE RD CR 121

723701L

CROMER RD (CR 314)

723700E

723699M

PRIVATE

CURVATURE

ALIGNMENT

3.2L

4.00

2.2R

2.00

2.1L

2.00

3.2R

4.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

-0.02

-1.52

-0.02

-0.92

+0.68

+0.23

+0.88

-0.02

+1.23

-0.29

+0.23

-1.22

-0.87

-1.10

+1.28

-0.42

-1.02

+1.08

+0.53

-0.47

-0.12

+0.93

-0.62

+0.18

+0.08

+1.23

+0.08

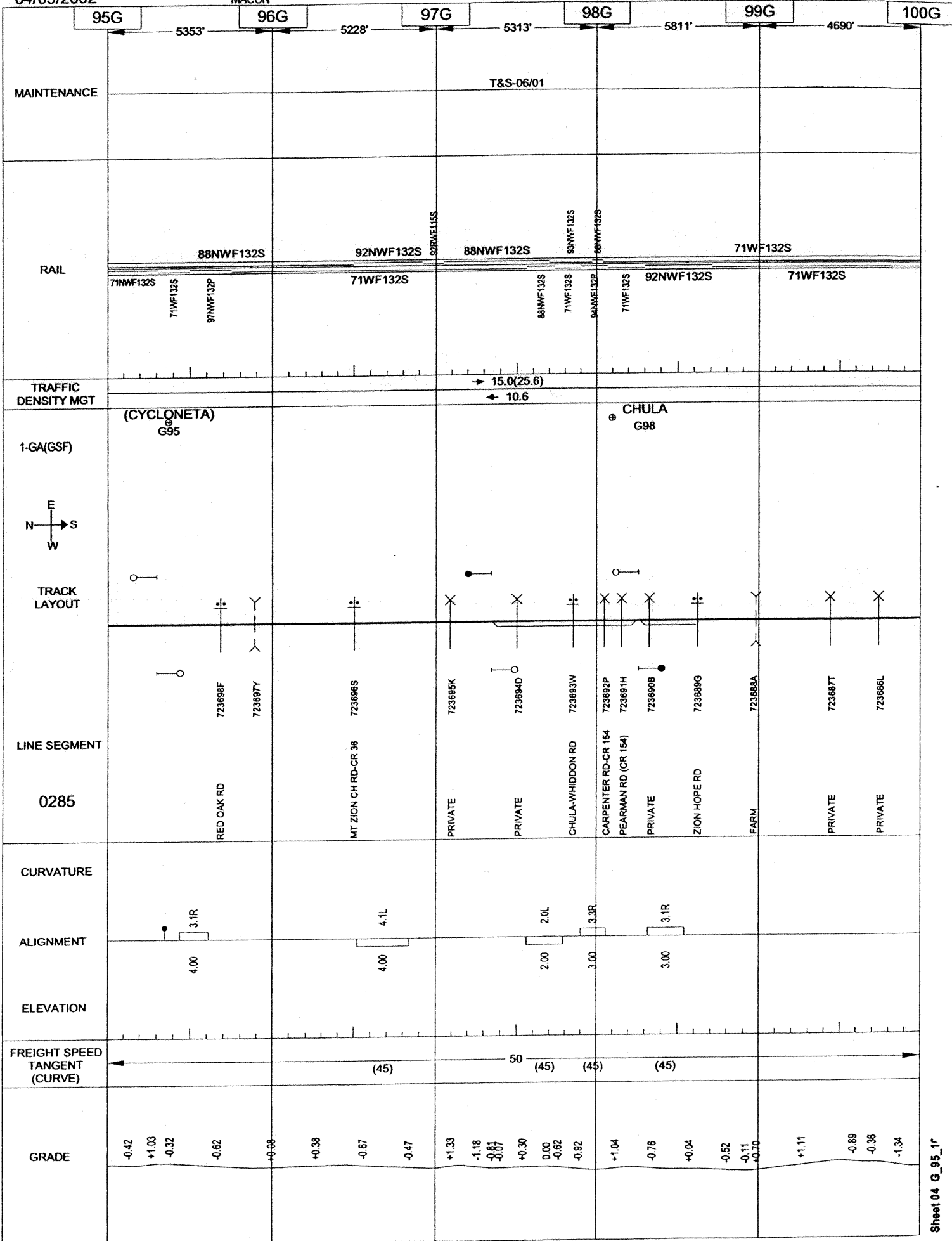
04/09/2002

068

MACON

MACON-VALDOSTA

GEORGIA



04/09/2002

MACON

MACON-VALDOSTA

GEORGIA

105G

100G

101G

102G

103G

104G

5298'

5258'

5298'

5268'

5187'

MAINTENANCE

T&amp;S-06/01

RAIL

71WF132S

91NWF132P

71WF132S

90NWF132S

71WF132S

71WF132S

92NWF132S

71WF132S

91NWF132S

71WF132S

91NWF132S

TRAFFIC  
DENSITY MGT

→ 15.0(25.6)

← 10.6

1-GA(GSF)

TRACK  
LAYOUT

LINE SEGMENT

0285

PRIVATE  
723685ERIGDON & AULTMAN RD  
723684XPRIVATE  
723683RPRIVATE  
723682JPRIVATE  
723681C  
723680VZION HOPE RD  
723679BRDC RD (CR 216)  
723678UI-75  
723677M  
723676FFULWOOD BLVD  
723674S8TH ST  
723673KVICTORY DR  
723672D

CURVATURE

ALIGNMENT

ELEVATION

3.7L

3.3R

3.2R

3.0L

1.2L

3.50

4.00

4.00

4.00

1.00

FREIGHT SPEED  
TANGENT  
(CURVE)

(45)

50

(45)

GRADE

+0.24

+0.70

-1.11

-0.60

+0.43

+0.94

+0.81

+0.56

+0.44

+0.54

+0.88

+0.24

-0.76

+0.04

-0.56

+1.00

-1.18

-1.14

-1.07

-1.03

+0.69

-0.46

+0.54

+0.17

-0.67

-1.04

-0.53

+0.90

+1.01

-0.84

-0.50

+0.41

04/09/2002

070

MACON

MACON-VALDOSTA

GEORGIA

105G

106G

107G

108G

109G

110G

5419'

5278'

5288'

5388'

5202'

MAINTENANCE

T&amp;S-06/01

RAIL

71WF132S

88WF132S

71WF132S

82WF132S

71WF132S

91WF132S

71WF132S

88WF132S

71WF132S

82WF132S

71WF132S

TRAFFIC  
DENSITY MGT→ 15.0(25.6)  
← 10.6→ 15.1(25.8)  
← 10.71-GA(GSF)  
2-GA(GSF)⊕ TIFTON  
G105⊕ (SOUTH TIFTON)  
G107E  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0285

723871W

723870P

723869V

723868N

723867G

723201N

723200G

723199P

723198H

723196U

723195M

723193Y

723192S

723191K

2ND ST

CENTRAL AVE

3RD ST

5TH ST (US 82-SR 35)

9TH ST

MLK JR DR (CR 251)

SOUTHERN AVE-CR 250

PEACHTREE ST

GOLDEN RD

US 41

SOUTHWELL BLVD-CR204

OAK RIDGE RD (CR 82)

PRIVATE

PRIVATE

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

(45)

(40)

50

GRADE

-0.04

-0.04

-0.12

-0.26

-0.34

-0.01

+0.56

+0.99

-0.04

-0.64

-0.04

-1.14

-0.89

+0.51

+1.06

+0.52

-0.35

-1.09

-0.60

+0.37

+0.86

+0.77

+0.50

+0.52

+0.08

-0.80

-1.24

-0.81

+0.03

+0.46

+0.28

-0.07

-0.24

-0.33

-0.50

-0.59

+0.36

-0.93

+0.52

-0.92



04/09/2002

MACON

MACON-VALDOSTA

GEORGIA

110G

111G

112G

113G

114G

115G

5303'

5268'

5308'

5308'

5283'

MAINTENANCE

T&amp;S-01/97

RAIL

71WF132S  
71WF132S

72NWF132S

72NWF132S

82NWF132S  
83NWF132S

72NWF132S

72NWF132S

TRAFFIC  
DENSITY MGT

→ 15.1(25.8)

← 10.7

(ELDORADO)<sup>®</sup>  
G112

2-GA(GSF)

TRACK  
LAYOUT

LINE SEGMENT

0285

LEE-BALL RD (CR 90) 723180D

723188J

TIFTON/ELDORADO-CR85 723188C

OWEN-MEDFORD RD 723187V

723188N

723185G

723184A

723183T

MEDFORD RD (CR 188) 723182L

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

-0.92

-0.97

-1.06

-1.11

-0.98

+0.49

+1.02

-0.68

+0.97

-0.65

-0.25

+0.57

+0.97

+0.77

+0.38

+0.18

-0.53

-0.63

+1.17

+0.52

-0.73

-1.08

+0.72

+0.42

+0.26

-0.07

-0.23

+0.02

-0.38

+0.02

-0.26

-0.19

-0.05

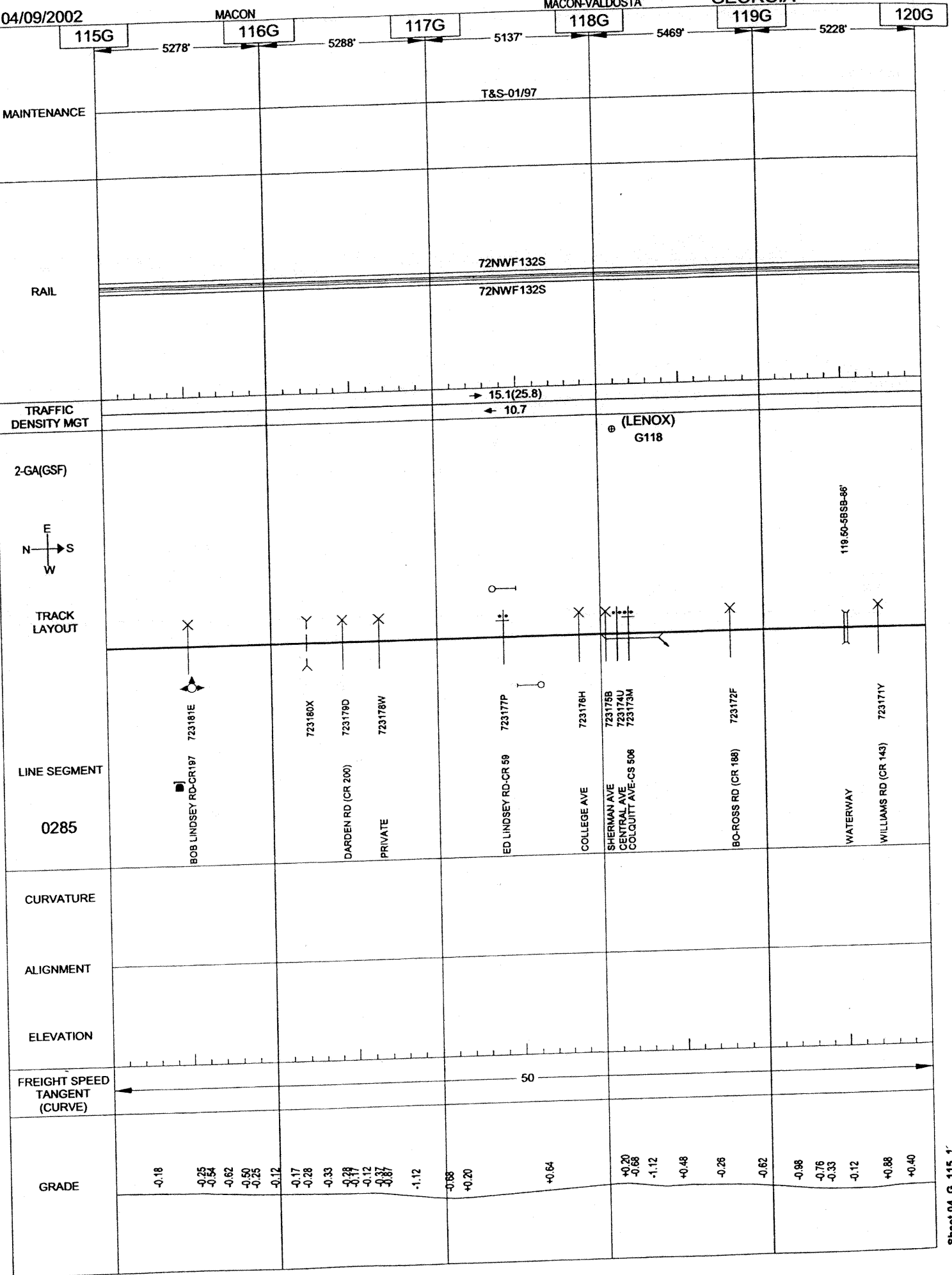
+0.02

-0.03

-0.13

-0.18

04/09/2002



04/09/2002

MACON

MACON-VALDOSTA

GEORGIA

075

120G

121G

122G

123G

124G

125G

5348'

5303'

5228'

5248'

5248'

MAINTENANCE

T&S-01/97

RAIL

72NWF132S

73NWF132S

72NWF132S

73NWF132S

TRAFFIC  
DENSITY MGT

→ 15.1(25.8)

← 10.7

2-GA(GSF)

(LACONTE)  
G121

OSGOOD  
G122



TRACK  
LAYOUT

LINE SEGMENT

0285

WAGON WHEEL RD-CR210 723170S

MICRO-FLO CO

BARNEYVILLE RD 723169X

MULLIGAN-RENTZ-CR183 723166C

723165V

CONNELL LN (CR 181) 723164N

FARM 723163G

CURVATURE

ALIGNMENT

ELEVATION

0.5L  
1.00

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

-0.52

+0.48

-0.37

-0.12

+0.08

+0.03

-0.07

-0.12

-0.72

+0.25

+0.15

-0.05

-0.15

-0.05

+0.15

+0.25

+0.11

-0.16

-0.30

+1.30

-0.20

-0.25

-0.35

-0.40

-0.21

+0.16

+0.35

+0.01

-0.66

-1.00

0.00

+0.90

04/09/2002

074

MACON

MACON-VALDOSTA

GEORGIA

125G

126G

127G

128G

129G

130G

5268'

5303'

5303'

5283'

5187'

MAINTENANCE

T&amp;S-01/97

RAIL

73NWF132S

73NWF132S

TRAFFIC  
DENSITY MGT

→ 15.1(25.8)

← 10.7

→ 14.5(24.7)

← 10.2

2-GA(GSF)

SPARKS  
G126ADEL  
G128TRACK  
LAYOUT

LINE SEGMENT

0285

LOVETT ST 723162A

125.4-G = GN-58.9

COLOQUITT AVE 723356F

PATTERSON AVE 723355Y

RAILROAD ST (CS-600) 723354S

ADAMS ST 723353K

US 41 SR 7 723352D

WATERWAY 723351W

TALLEY ST 723348V

W 1ST ST 723348N

W 2ND ST (CS 707) 723345T

W 3RD ST 723344L

W 4TH ST (SR 37) 723358V

W 5TH ST 723358N

W 7TH ST (CS 686) 723358G

W 8TH ST 723358A

W 9TH ST 723358T

OLD QUITMAN HWY 723583L

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

-1.00

-0.75

-0.25

0.00

-0.40

-0.25

+0.50

-1.00

0.00

+0.10

+0.14

+0.21

+0.25

+0.19

+0.06

0.00

-0.15

-0.35

-0.45

-0.25

+0.15

+0.35

+0.12

-0.32

-0.55

-0.28

+0.22

+0.48

+0.35

+0.08

-0.05

-0.20

-0.05

-0.25

-0.95

04/09/2002

MACON

MACON-VALDOSTA

GEORGIA

130G

131G

132G

133G

134G

135G

5182'

5248'

5218'

5192'

5303'

MAINTENANCE

T&amp;S-01/97

T&amp;S-04/01

RAIL

73NWF132S

73NWF132S

TRAFFIC  
DENSITY MGT

→ 14.5(24.7)

← 10.2

2-GA(GSF)

⊕ (CECIL)  
G134

TRACK  
LAYOUT

LINE SEGMENT

0285

723581X

723580R

723579W

723578P

723576B

723575U

723577H

723574M

PRIVATE

PRIVATE

PRIVATE

PRIVATE

KING ST

WILLIAMS ST

MAIN ST

OLD COFFEE RD-CR 240

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

+0.45

-0.41

-0.05

+0.01

+0.14

+0.20

+0.09

-0.14

-0.25

-0.20

-0.10

-0.05

+0.45

-0.30

+0.95

+0.53

-0.31

-0.73

-0.39

+0.11

+0.16

+0.81

+0.30

+0.04

-0.48

-0.74

-0.56

-0.20

-0.02

+0.06

04/09/2002

076

MACON

MACON-VALDOSTA

GEORGIA

135G

5228'

136G

5238'

137G

5298'

138G

5263'

139G

5212'

140G

MAINTENANCE

T&amp;S-04/01

RAIL

73NWF132S

73NWF132S

TRAFFIC  
DENSITY MGT

→ 14.5(24.7)

← 10.2

2-GA(GSF)

HAHIRA  
G138E  
N — S  
WTRACK  
LAYOUT

139.70-SBSB-95'

LINE SEGMENT

0285

723573F

723572Y

723571S

723570K

723568R

723568J

723567C

723566V

723564G

723563A

PRIVATE

BRIGMAN RD (CR 37)

PRIVATE

STANFILL ST

LAWSON ST

MAIN ST (SR 122)

W PARK ST (CS 1100)

W GRACE ST (CR 223)

PRIVATE

WATERWAY

HALL RD (CR 221)

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

+0.23

+0.31

-0.54

-0.22

+0.06

+0.26

+0.13

-0.12

-0.24

-0.41

-0.76

-0.94

-0.69

-0.19

+0.06

+0.31

+0.81

+1.06

-0.19

+0.31

-0.67

-0.59

-0.14

-0.94

+0.06

-0.94

-0.89

-0.79

-0.74

-0.35

+0.33

+0.71

+0.47

04/09/2002

MACON

MACON-VALDOSTA

GEORGIA

077

140G

141G

142G

143G

144G

145G

5197'

5207'

5182'

5202'

5192'

MAINTENANCE

T&S-04/01

RAIL

73NWF132S

73NWF132S

TRAFFIC  
DENSITY MGT

→ 14.5(24.7)  
← 10.2

→ 14.4(24.8)  
← 10.4

2-GA(GSF)

MINEOLA  
G144



TRACK  
LAYOUT

144.94  
144.96

LINE SEGMENT

0285

THOMPSON RD (CR 472) 723562T

PRIVATE 723561L

UNION RD (CR 239) 723560E

TILLMAN RD (CR 470) 723559K

(PVT) STONE CRK GOLF 723558D

PRIVATE 723557W

COLEMAN RD (CR 553) 723556P

PRIVATE 723554B

723553U  
723552M

US 41-SR 7N  
US 41-SR 7S

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

+1.07 +0.79 +0.24 -0.03 -0.33 -0.92 -1.21 -0.72 +0.27 +0.77 +0.47 +0.97 +0.47 -0.53 -1.03 +0.87 -0.03 +0.17 -0.06 -0.53 -0.76 -0.61 -0.02 +0.22 +0.42 -0.89 -0.68 -1.15

04/09/2002

MACON

MACON-VALDOSTA

GEORGIA

150G

149G

148G

147G

146G

145G

5207'

5278'

5288'

5288'

5308'

MAINTENANCE

T&amp;S-04/01

RAIL

73NWF132S

89NWF132P

73NWF132S

89NWF132S

73NWF132S

73NWF132S

89NWF132S

73NWF132S

TRAFFIC  
DENSITY MGT

→ 14.4(24.8)

← 10.4

LANGDALE NORTH

2-GA(GSF)  
2A-GA(GSF)TRACK  
LAYOUT

LINE SEGMENT

0285

TEST  
MILETEST  
MILE

147.40-36SB-768'

148.30-15SB-341'

149.40-58SB-95'

149.70-20SB-54'

723551F

723550Y

723540T

723538Y

723538S

723537K

723536D

PRIVATE

PRIVATE

WITLACOCHEE RIVER

GORNTD RD

WATERWAY

BAY TREE RD

PRIVATE

WATERWAY

EAGER DR

WATERWAY

HIGHTOWER ST

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

(45)

50

(45)

(40)

GRADE

-0.87

-1.10

-0.68

-0.08

-0.19

-0.36

-0.47

-0.35

-0.11

-0.20

-0.38

-0.47

-0.67

+0.03

+0.31

+0.03

-0.20

+0.43

+1.03

+0.83

-0.77

+0.03

+0.73

-0.04

+0.03

+0.83

Sheet 04 G\_145\_1'



04/09/2002

079

VALDOSTA

VALDOSTA-JACKSONVILLE

GEORGIA

150G

151G

152G

153G

154G

155G

5258'

5167'

5268'

5298'

5197'

MAINTENANCE

T&amp;S-04/01

RAIL

73NWF132S

96NWF132P

73NWF132S

96NWF132P

73NWF132S

96NWF132P

73NWF132S

96NWF132P

73NWF132S

96NWF132P

73NWF132S

96NWF132P

73NWF132S

96NWF132P

73NWF132S

96NWF132P

73NWF132S

96NWF132P

73NWF132S

96NWF132P

73NWF132S

96NWF132P

73NWF132S

96NWF132P

73NWF132S

96NWF132P

73NWF132S

96NWF132P

73NWF132S

TRAFFIC  
DENSITY MGT

→ 14.4(24.8)

← 10.4

→ 11.5(20.0)

← 8.5

2A-GA(GSF)  
5-GA(GSF)E  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0285  
0287

723533H

723532B

723531U

723530M

723529T

723528T

723527T

723526T

723525T

723524T

723523T

723522T

723521T

723520T

723519T

723518T

723517T

723516T

723515T

723514T

723513T

723512T

723511T

723510T

723509T

723508T

723507T

723506T

723505T

723504T

723503T

723502T

723501T

723500T

723499T

723498T

723497T

723496T

723495T

723494T

723493T

723492T

723491T

723490T

723489T

723488T

723487T

723486T

723485T

723484T

723483T

723482T

723481T

723480T

723479T

723478T

723477T

723476T

723475T

723474T

723473T

723472T

CURVATURE

ALIGNMENT

ELEVATION

7.8L

4.2L

5.4L

6.0R

3.5R

3.1R

1.8R

3.7R

0.9R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

1.0R

FREIGHT SPEED  
TANGENT  
(CURVE)

(25)

(25)

(30)(30)

(35)

50

(35)

(35)

GRADE

+0.63  
+0.75  
+0.98

+1.10

+0.83  
+0.30

+0.03

-1.10

+0.03

+0.02

+0.12

+0.32

+0.42

+0.16

+0.25

+0.12

-0.21

-0.09

+0.15

+0.27

-0.47

-0.26  
+0.16

+0.37

+0.39

+0.27

04/09/2002

VALDOSTA

VALDOSTA-JACKSONVILLE

GEORGIA

155G

156G

157G

158G

159G

160G

5187'

5197'

5248'

5534'

4891'

MAINTENANCE

T&S-04/01

RAIL

77NWF132S

77NWF132S

91NWF132P  
77NWF132S  
91NWF132P  
77NWF132S

TRAFFIC  
DENSITY MGT

→ 11.5(20.0)  
← 8.5

5-GA(GSF)



TRACK  
LAYOUT

LANGDALE SOUTH  
G153

159.10-58SB-110'

LINE SEGMENT

0287

723526X  
HOWELL RD (CR 779)

723528R

904098E  
M E COLEMAN

723524J  
PRIVATE

723522V  
PRIVATE

723521N  
HUMPHRES RD  
OTTER CREEK

723520G  
OTTER CREEK (CR 117)

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

+0.10

+0.13

-0.23

-0.19

-0.15

-0.08

+0.02

-0.06

-0.23

-0.18

-0.08

+0.10

+0.20

+0.12

-0.05

-0.13

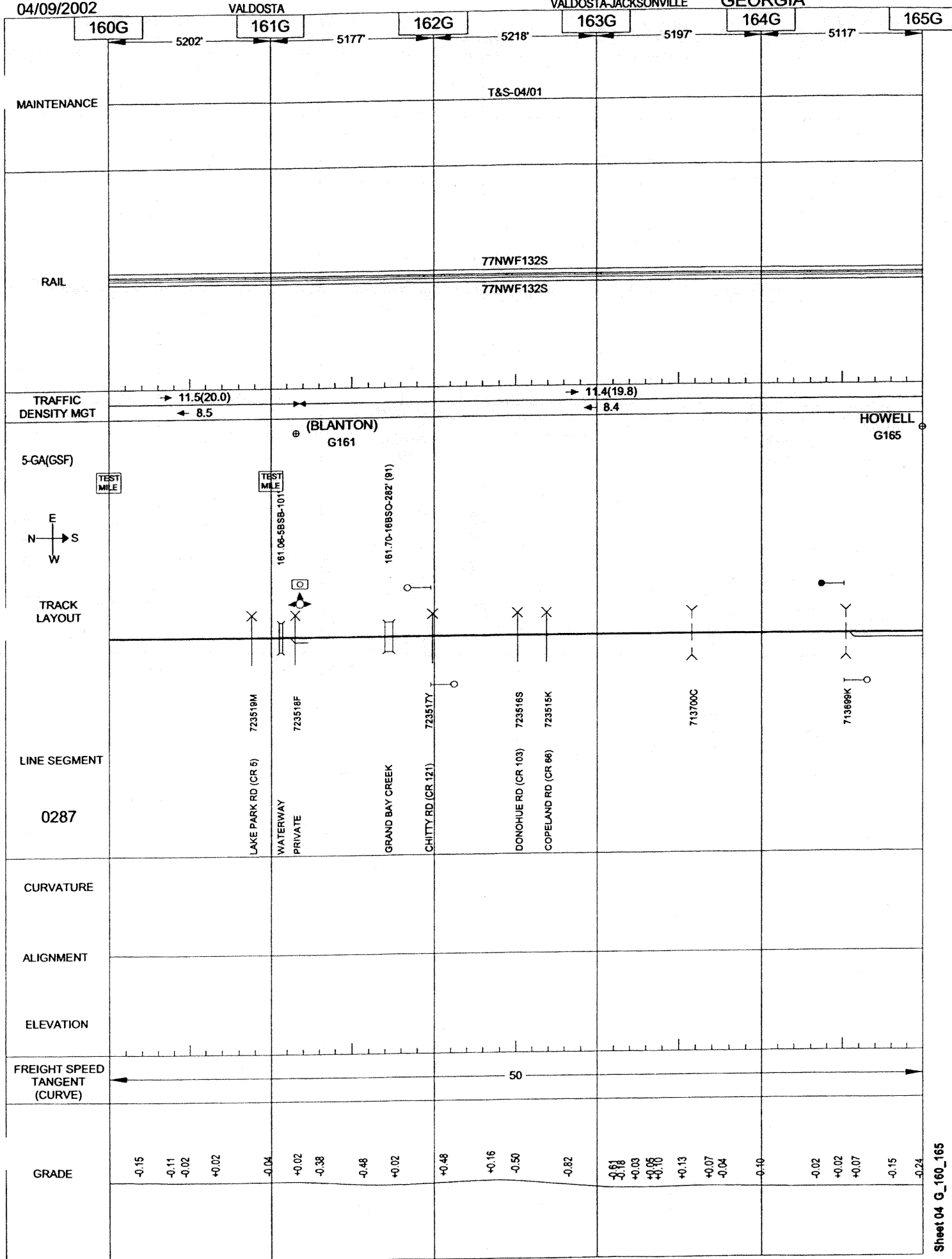
04/09/2002

081

VALDOSTA

VALDOSTA-JACKSONVILLE

GEORGIA



04/09/2002

VALDOSTA

VALDOSTA-JACKSONVILLE

GEORGIA

170G

169G

168G

167G

166G

165G

5398'

5218'

5253'

5243'

5278'

MAINTENANCE

T&S-04/01

RAIL

77NWF132S

77NWF132S

TRAFFIC DENSITY MGT

11.4(19.8)  
8.4  
(MAYDAY)  
G168

5-GA(GSF)

HOWELL  
G165



TRACK LAYOUT

LINE SEGMENT

0287

SR 135

CR 3

ALAPAH RIVER

WATERWAY

MAYDAY

US 129-SR 11

PRIVATE

WATERWAY

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED TANGENT (CURVE)

50

GRADE

-0.43

-0.53

-0.06

+0.02

+0.08

+0.02

+0.13

+0.34

+0.44

+0.34

+0.13

+0.02

+0.01

+0.06

+0.09

+0.16

+0.20

04/09/2002

VALDOSTA

083

VALDOSTA-JACKSONVILLE

GEORGIA

170G

171G

172G

173G

174G

175G

5273'

5167'

5218'

5197'

5223'

MAINTENANCE

T&amp;S-04/01

RAIL

77NWF132S

77NWF132S

TRAFFIC  
DENSITY MGT→ 11.4(19.8)  
← 8.4

5-GA(GSF)

HAYLOW  
G174E  
N → S  
WTRACK  
LAYOUT

171.10-28SB-43' (93)

713890Y

713889E

713887R

713886J

LINE SEGMENT

0287

PRIVATE

WATERWAY

PRIVATE

SR 1942

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

+0.20  
+0.18  
+0.09

+0.06

-0.04

-0.02

+0.10

+0.02

-0.08

-0.06

-0.04

+0.01

+0.05

-0.06

-0.15

04/09/2002

084

VALDOSTA

VALDOSTA-JACKSONVILLE

GEORGIA

175G

176G

177G

178G

179G

180G

5238'

5197'

5223'

5192'

5243'

MAINTENANCE

T&amp;S-04/01

RAIL

77NWF132S

77NWF132S

TRAFFIC  
DENSITY MGT→ 11.4(19.8)  
← 8.4

5-GA(GSF)

(FRUITLAND)  
G177(THELMA)  
G179E  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0287

713685C

713684V

713683N

177 40-185SQ-271' (98)

177 80-185SB-319'

713682G

178 10-5CSB-65'

178 20-5CSB-65'

713681A

179 50-17CSB-221'

CR 57

PRIVATE

SUWANOCHEE CREEK

SUWANOCHEE CREEK

PRIVATE

WATERWAY

WATERWAY

THELMA

WATERWAY

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

-0.22

-0.13

+0.04

+0.12

-0.07

-0.16

-0.20

+0.36

+0.01

-0.17

-0.13

-0.04

0.00

-0.03

-0.11

-0.14

-0.07

-0.09

+0.16

+0.36

+0.18

+0.11

-0.03

-0.40

-0.19

-0.18

-0.08

-0.06

0.00

+0.12

+0.18

+0.11

-0.04

04/09/2002

VALDOSTA

085

VALDOSTA-JACKSONVILLE

GEORGIA

180G

181G

182G

183G

184G

185G

5212'

5197'

5228'

5197'

5212'

MAINTENANCE

T&amp;S-04/01

RAIL

77NWF132S

90NWF132S

77NWF132S

TRAFFIC  
DENSITY MGT

→ 11.4(19.8)

← 8.4

5-GA(GSF)

TRACK  
LAYOUT

180.50-18CSB-234'

182.30-4CSB-43'

182.70-2WTB-27'

182.80-4WTB-54'

184.70-4WTB-53'

LINE SEGMENT

0287

WATERWAY

PRIVATE

713660T

WATERWAY

WATERWAY

WATERWAY

PRIVATE

713679Y

PRIVATE

713678S

WATERWAY

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

-0.11

-0.07

+0.02

+0.06

+0.01

+0.10

-0.15

-0.07

-0.04

+0.01

+0.09

+0.07

-0.20

-0.15

-0.04

+0.01

-0.05

+0.12

+0.13

+0.62

+0.45

+0.12

-0.05

-0.01

+0.07

+0.11

+0.01

-0.01

+0.01

-0.07

04/09/2002

VALDOSTA

VALDOSTA-JACKSONVILLE

GEORGIA

185G

5228'

186G

5197'

187G

5207'

188G

5177'

189G

5248'

190G

MAINTENANCE

T&amp;S-04/01

RAIL

77NWF132S

77NWF132S

TRAFFIC  
DENSITY MGT→ 11.4(19.8)  
← 8.4(HEADLIGHT)  
G186(ERNEST)  
G190

5-GA(GSF)

E  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0287

713877K

HEADLIGHT

187.90-2W/TB-27

188.50-8CSB-107

713878D

CR

WATERWAY

713875W

CR 25

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

-0.05  
0.00

+0.02

-0.04

-0.02

-0.01

-0.03

-0.06

-0.01

-0.05

+0.01

-0.03

-0.10

-0.13

+0.05

-0.04

-0.01

+0.03

+0.06

-0.03

+0.19

-0.24

-0.20

-0.12

-0.08



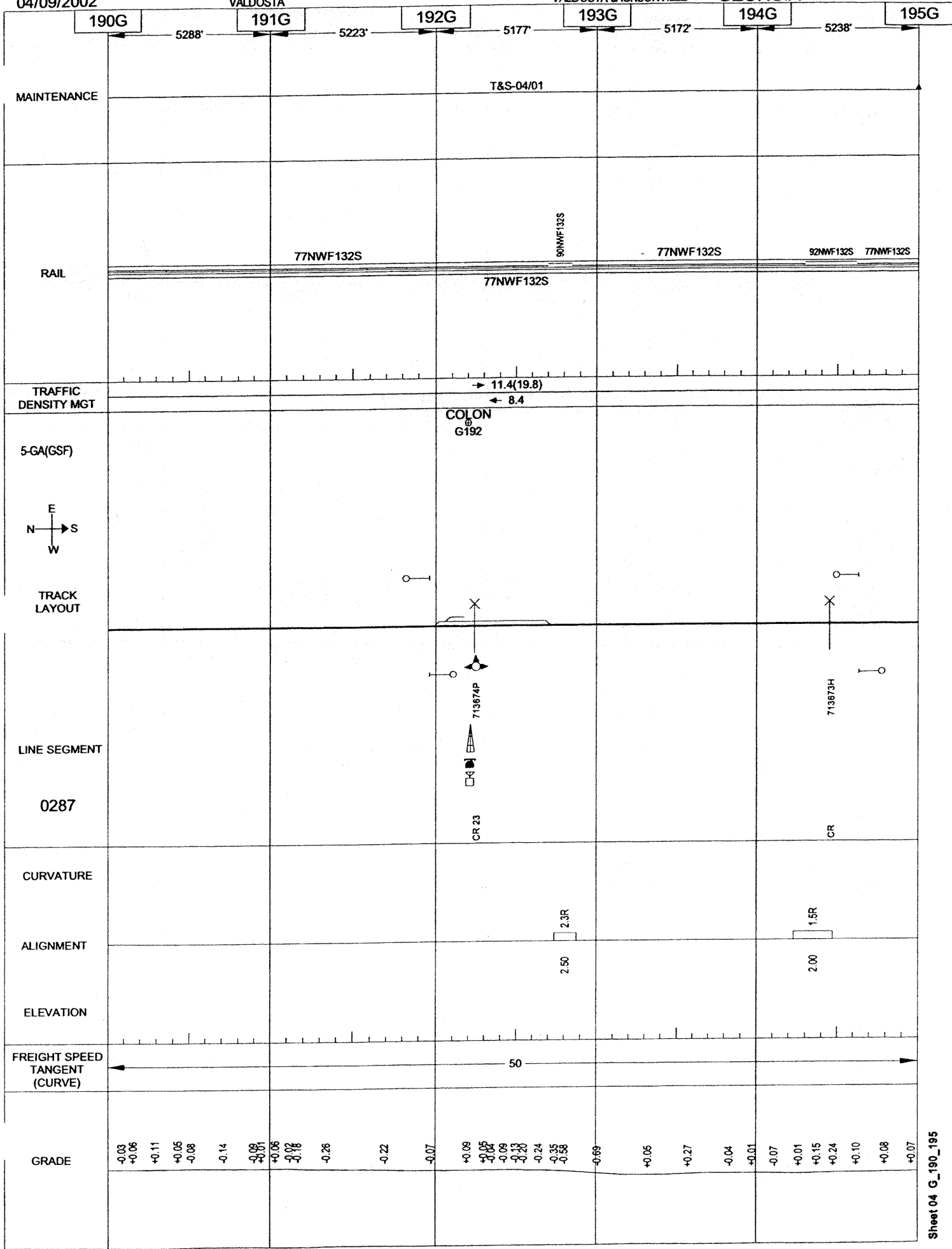
04/09/2002

087

VALDOSTA

VALDOSTA-JACKSONVILLE

GEORGIA



04/09/2002

088

VALDOSTA

VALDOSTA-JACKSONVILLE

GEORGIA

200G

195G

196G

197G

198G

199G

5368'

5157'

5107'

5283'

5192'

MAINTENANCE

T&S-02/95  
S-10/98

T&S-01/00

RAIL

76NWF132S

94NWF132S

76NWF132S

76NWF132S

92NWF132S

76NWF132S

TRAFFIC  
DENSITY MGT

→ 11.4(19.8)  
← 8.4

5-GA(GSF)

FARGO  
G198

(ED)TH  
G199

E  
N  
W  
S

TRACK  
LAYOUT

198.50-1188SB-2333'

LINE SEGMENT

0287

713672B  
PRIVATE

713665R  
US 441-SR 89

713664J  
SUWANEE RIVER

713664J  
SWAMP RD

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

+0.01  
-0.11  
-0.51  
-0.09  
+0.05  
-0.13  
-0.02  
+0.13  
+0.01  
+0.09  
+0.01  
-0.07  
-0.05  
-0.01  
+0.01  
+0.10  
+0.35  
+0.01  
-0.23  
-0.21  
-0.15  
-0.12  
-0.07  
-0.05  
-0.01  
+0.07  
+0.11  
-0.06  
+0.42  
+0.32  
+0.11  
+0.01

04/09/2002

VALDOSTA

089

VALDOSTA-JACKSONVILLE

GEORGIA

200G

201G

202G

203G

204G

205G

5202'

5172'

5228'

5288'

5288'

MAINTENANCE

T&S-01/00

RAIL

76NWF132S

83NWF132S

76NWF132S

76NWF132S

76NWF132S

91NWF132S

90NWF132S

TRAFFIC  
DENSITY MGT

→ 11.4(19.8)  
← 8.4

5-GA(GSF)

⊕ (COUNCIL)  
G204

E  
N → S  
W

201 50-30BSB-543'

202 30-14CSB-239'

TRACK  
LAYOUT

LINE SEGMENT

0287

713653C

CR 1

CYPRESS CREEK

DOUBLE RUN CREEK

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

+0.04  
-0.02  
+0.11  
+0.02

-0.58  
-0.45  
-0.20  
-0.08  
-0.05

+0.01

+0.03  
+0.05  
+0.08  
+0.10

+0.01

+0.05  
+0.13  
+0.17  
+0.01

+0.21

04/09/2002

VALDOSTA

VALDOSTA-JACKSONVILLE

GEORGIA

205G

5233'

206G

5187'

207G

5207'

208G

5293'

209G

5248'

210G

MAINTENANCE

T&amp;S-01/00

RAIL

91NWF132S

90NWF132S

76NWF132S

76NWF132S

TRAFFIC  
DENSITY MGT

→ 11.4(19.8)

← 8.4

(EWING)  
G206

→ 11.4(19.8)

← 8.4

STATE LINE

GA | FL

(SARGENT)  
210G5-GA(GSF)  
6-FL(GSF)

E  
N → S  
W

TRACK  
LAYOUT

LINE SEGMENT

0287

CURVATURE

ALIGNMENT

ELEVATION

3.0L  
3.1L  
4.00  
4.00

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

+0.21

-0.05

+0.11

+0.01

+0.06

-0.04

-0.08

-0.15

-0.19

+0.01

+0.15

+0.01

-0.10

-0.04

-0.10

-0.19

+0.01

+0.20

+0.11

04/09/2002

VALDOSTA

VALDOSTA-JACKSONVILLE

GEORGIA

091

210G

211G

212G

213G

214G

215G

5278'

5308'

5268'

5288'

5258'

MAINTENANCE

T&amp;S-01/00

RAIL

76NWF132S

90NWF132S

76NWF132S

76NWF132S 94NWF132S 76NWF132S

91NWF132S

76NWF132S

TRAFFIC  
DENSITY MGT

→ 11.4(19.8)

← 8.4

6-FL(GSF)

TRACK  
LAYOUT

212.50-10BSB-153'

713547N

713548G

LINE SEGMENT

BREAKFAST BRANCH

0287

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

(45)

50

GRADE

-0.20

+0.22

+0.10

+0.01

-0.54

-0.40

-0.13

+0.01

-0.05

+0.01

+0.06

+0.15

+0.20

+0.01

-0.08

-0.04

+0.05

+0.01

+0.14

+0.18

+0.22

+0.31

04/09/2002

092

VALDOSTA

VALDOSTA-JACKSONVILLE

GEORGIA

215G

5238'

216G

5218'

217G

5147'

218G

5172'

219G

5167'

220G

MAINTENANCE

T&S-01/00

RAIL

76NWF132S

76NWF132S

TRAFFIC  
DENSITY MGT

→ 11.4(19.8)  
← 8.4

6-FL(GSF)

EDDY  
G216

E  
N → S  
W

TRACK  
LAYOUT

LINE SEGMENT

0287

713545A

713545A



713544T

713544T

713543L

713543L

CURVATURE

ALIGNMENT

0.6L  
1.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

+0.57

-0.35

-0.70

-0.55

-0.25

-0.10

-0.09

-0.07

-0.02

0.00

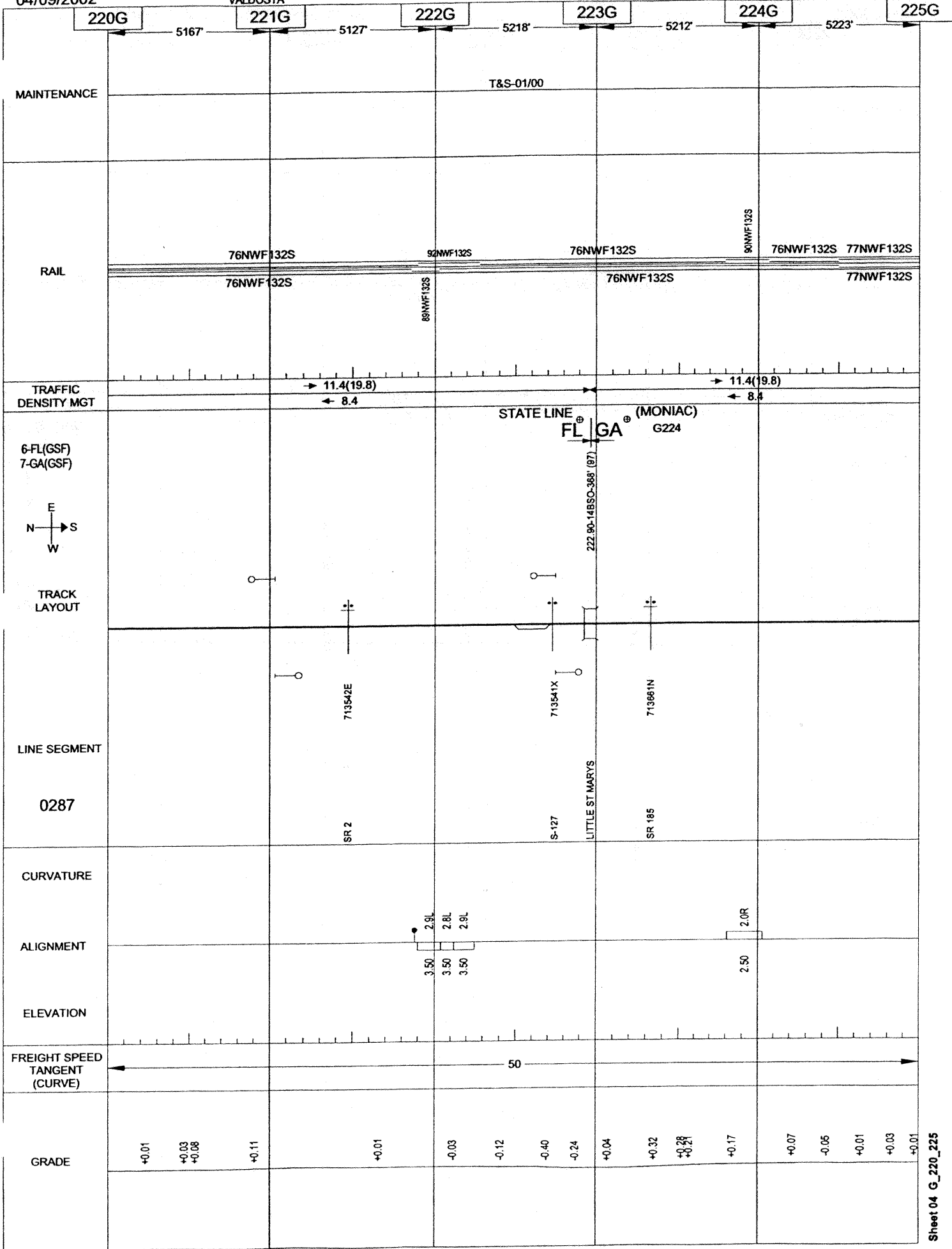
+0.01

04/09/2002

VALDOSTA

VALDOSTA-JACKSONVILLE

GEORGIA



04/09/2002

094

VALDOSTA

VALDOSTA-JACKSONVILLE

GEORGIA

225G

5197'

226G

5218'

227G

5218'

228G

5248'

229G

5233'

230G

MAINTENANCE

T&amp;S-01/00

RAIL

77NWF132S

77NWF132S

77NWF132S

TRAFFIC  
DENSITY MGT→ 11.4(19.8)  
← 8.4

7-GA(GSF)

TRACK  
LAYOUT(CLARKING)  
G230

LINE SEGMENT

0287

713860G

713859M

227.10-105SB-121'

227.90-38SB-52'

713857Y

PRIVATE

PRIVATE

WATERWAY

WATERWAY

PRIVATE

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

+0.01

-0.02

-0.16

-0.12

-0.03

+0.01

+0.03

+0.08

+0.11

+0.23

+0.49

+0.61

+0.59

+0.49

-0.46



04/09/2002

VALDOSTA

095

VALDOSTA-JACKSONVILLE

GEORGIA

230G

231G

232G

233G

234G

235G

5207'

5218'

5288'

5288'

5207'

MAINTENANCE

T&S-01/00

RAIL

77NWF132S

77NWF132S

83NWF132S

77NWF132S

TRAFFIC  
DENSITY MGT

→ 11.4(19.8)  
← 8.4

→ 11.5(19.9)  
← 8.4

7-GA(GSF)

(CLARKING)  
G230

ST GEORGE  
G235



TRACK  
LAYOUT

FULGRAM FIBERS

LINE SEGMENT

0287

713656S

PRIVATE

713655K

PRIVATE

713654D

CR 14

713652P

SR 23

713651H

CS 18

CURVATURE

ALIGNMENT

ELEVATION

1.0L

1.00

1.0R

1.00

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

-0.46

-0.38

-0.21

-0.13

-0.22

-0.34

-0.60

-0.66

-0.78

-0.84

-0.73

-0.59

-0.39

-0.20

-0.13

-0.10

-0.03

+0.01

-0.03

-0.12

-0.16

-0.13

-0.07

-0.04

-0.27

-0.39

04/09/2002

VALDOSTA

VALDOSTA-JACKSONVILLE

GEORGIA

235G

5529'

236G

4815'

237G

5187'

238G

5212'

239G

5218'

240G

MAINTENANCE

T&S-01/00

T&S-12/99

RAIL

77NWF132S

77NWF132S

TRAFFIC  
DENSITY MGT

→ 11.5(19.9)  
← 8.4

→ 11.5(19.9)  
← 8.4

STATE LINE

(ST MARYS)  
G237

⊕ (KENT)  
G239

7-GA(GSF)  
8-FL(GSF)



GA FL  
235 70-37MSO-1238' (92.89)

TRACK  
LAYOUT

LINE SEGMENT

0287

ST MARYS RIVER

713540R

OAK HILL RD

713539W

S-121

713537H

PRIVATE

713538P

PRIVATE

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

-0.39  
-0.38  
-0.38

-0.64

+0.06

+0.19

+0.50

+0.39

+0.24

+0.21

+0.16

+0.08

+0.01

-0.04

-0.13

-0.18

-0.23

-0.14

+0.26

+0.20

+0.07

+0.01

-0.39

04/09/2002

097

VALDOSTA

VALDOSTA-JACKSONVILLE

GEORGIA

240G

241G

242G

243G

244G

245G

5499'

4906'

5218'

5288'

5127'

MAINTENANCE

T&amp;S-12/99

RAIL

77NWF132S

77NWF132S

88NWF132S

77NWF132S

92NWF132S

TRAFFIC  
DENSITY MGT

→ 11.5(19.9)

← 8.4

8-FL(GSF)



240.70-4CSB-68'

TRACK  
LAYOUTCRAWFORD  
G244

244.30

LINE SEGMENT

0287

WATERWAY

713536B

PRIVATE

713535U

713532Y

713531S

PUBLIC RD  
CSXT MI 64 MANS  
US 301

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

2.0R  
2.50

GRADE

-0.22

+0.01

+0.03

+0.17

+0.40

+0.21

+0.16

+0.10

+0.38

+0.18

+0.03

+0.01

-0.03

-0.01

-0.06

-0.24

-0.14

-0.11

-0.18

-0.38

-0.40

-0.35

-0.26

-0.22

04/09/2002

VALDOSTA

VALDOSTA-JACKSONVILLE

GEORGIA

245G

246G

247G

248G

249G

250G

5243'

5238'

5228'

5212'

5197'

MAINTENANCE

T&S-12/99

RAIL

77NWF132S

77NWF132S

TRAFFIC  
DENSITY MGT

→ 11.5(19.9)  
← 8.4

8-FL(GSF)



TRACK  
LAYOUT

LINE SEGMENT

0287

246 80-4BSQ-51' (01)

248 00-7CSB-101'

248 40-28BSB-721'

TEST  
MILE

TEST  
MILE

WATERWAY

THOMAS SWAMP RD 713528R

LARSEN RD 713528J

WATERWAY

THOMAS CREEK

ACREE RD 713527C

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

-0.22  
-0.26  
-0.34

-0.38

-0.38  
-0.31

-0.29

-0.25  
-0.16  
-0.12  
-0.07  
+0.03

+0.08

+0.06

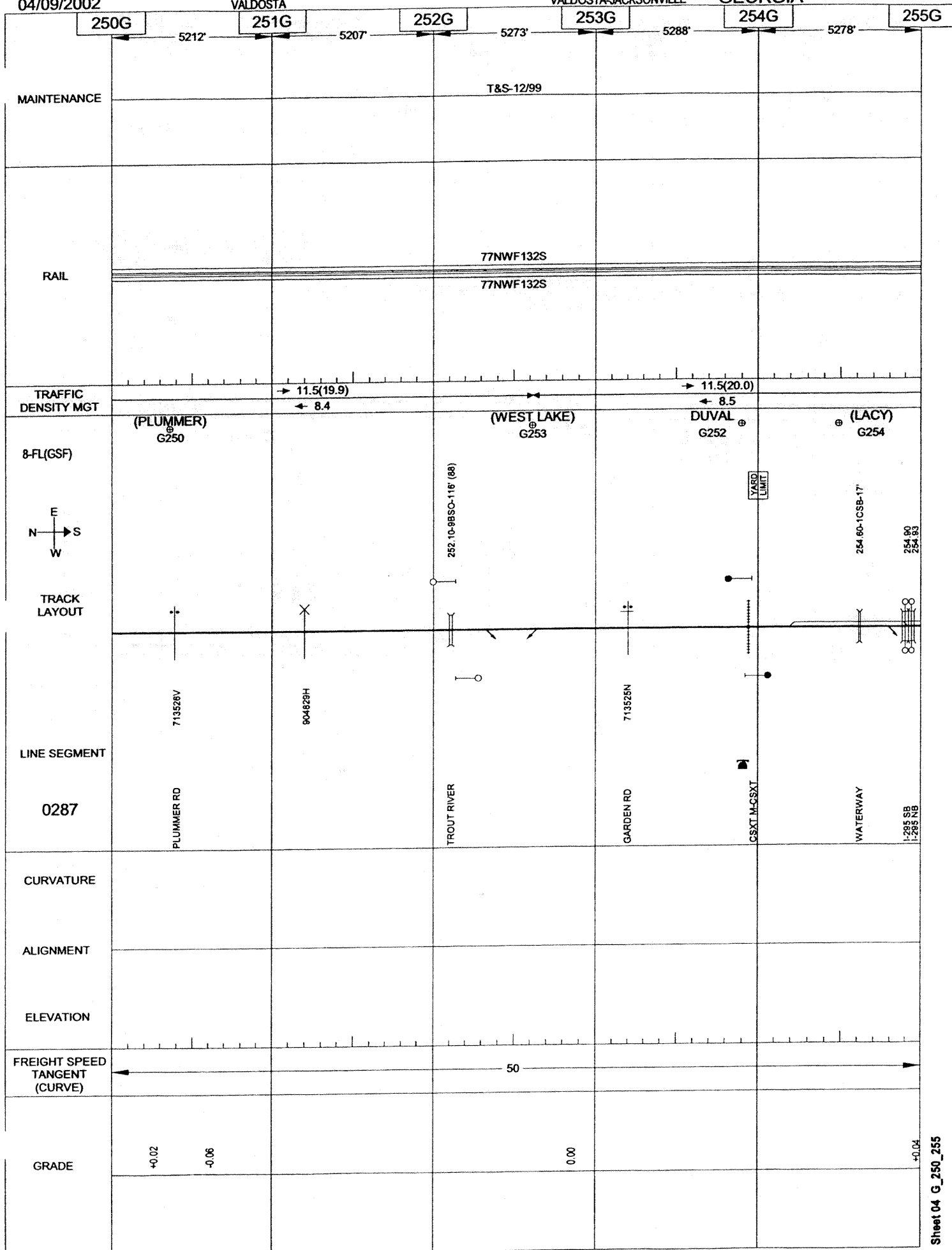
+0.02

04/09/2002

VALDOSTA

VALDOSTA-JACKSONVILLE

GEORGIA



04/09/2002

VALDOSTA

VALDOSTA-JACKSONVILLE

GEORGIA

255G

256G

257G

258G

259G

260G

5298'

5228'

5308'

6032'

5308'

#1  
MAINTENANCE  
#2

T&amp;S-12/99

T&S-03/95  
S-11/98

T&amp;S-01/97

T&amp;S-01/97

RAIL

#1

77NWF132S

77NWF132S

#2

77NWF132S

77NWF132S

60W100S

60W100S

60NWF100S

60NWF100S

TRAFFIC  
DENSITY MGT

→ 11.5(20.0)  
← 8.5→ 11.5(10.0#1)  
← 8.5(10.0#2)(KINGS ROAD)  
G256

SIMPSON YARD

8-FL(GSF)  
1-FL(SJRT)

E  
N → S  
W

TRACK  
LAYOUT

#1  
#2

LEAD TRACK  
LEAD TRACK  
258 2-G=SL-0.0  
258 6-G=SL-0.2

LINE SEGMENT

0287

AUTO RAMP

KINGS RD

713523A

SOUTEL RD

713552K

SIX MILE CREEK

256 80-6CSB-188'

OLD EDGEWOOD RD

713553S

SR 21

713554Y

257 50

CSXT RB 64 M-HS

OLD KINGS RD

713556M

20TH

713557U

ST CLAIRE ST

713562R

MCDOUFF AVE (CSX RD)

713567A

WATERWAY

258 60-3CSB-43'

DIVISION ST

713569N

S CANAL ST

713570H

CURVATURE

#1

ALIGNMENT

ELEVATION

#2

3.5R

1.00

2.0R

1.00

2.0R

1.00

FREIGHT SPEED  
TANGENT  
(CURVE)

50

20

20

20

GRADE

+0.17

+0.30

+0.13

0.00

-0.04

-0.12

-0.16

-0.22

-0.30

-0.26

-0.18

-0.14

-0.09

-0.07

-0.02

0.00

04/09/2002

101

VALDOSTA

VALDOSTA-JACKSONVILLE

GEORGIA

260G

5280'

#1  
MAINTENANCE  
#2 T&S-11/90

RAIL  
#1  
60W100S  
60W100S  
60NWF100S  
#2  
60NWF100S  
60NWF100S

TRAFFIC  
DENSITY MGT  
11.5(10.0#1)  
8.5(10.0#2)

BEAVER STREET

JACKSONVILLE  
G258

1-FL(SJRT)

E  
N → S  
W

YARD  
LIMITTRACK  
LAYOUT#1  
#2

621193R  
MCQUADE ST  
OVRD WALKWAY  
TO CSXT & FEC RR

LINE SEGMENT

0287

CURVATURE

#1

ALIGNMENT

#2

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

← 20 →  
← 20 →

GRADE

0.00

04/09/2002

102

NORCROSS

NORCROSS-ALTANTA

GEORGIA

620

5303'

#1  
MAINTENANCE  
#2

T&S-03/96  
S-03/99  
T&S-02/99

#1  
RAIL  
#2

68NW132S  
68NW132S  
68NW132S  
70NWF132S  
70NWF132S  
70NWF132S

TRAFFIC  
DENSITY MGT

→ 13.0(17.8#1)  
← 18.7(13.9#2)

E  
N — S  
W

TRACK  
LAYOUT  
#1  
#2

⊕ NORCROSS  
618

LINE SEGMENT

0133

BEGIN PIEDMONT DIV  
619.20  
SR 141

CURVATURE  
#1

ALIGNMENT

#2  
ELEVATION

1.6R  
2.00  
1.6R  
2.00

FREIGHT SPEED  
TANGENT  
(CURVE)

50  
50

GRADE

+0.79  
+1.01  
+0.65  
-0.06  
-0.41  
-0.31  
+0.01  
-0.26



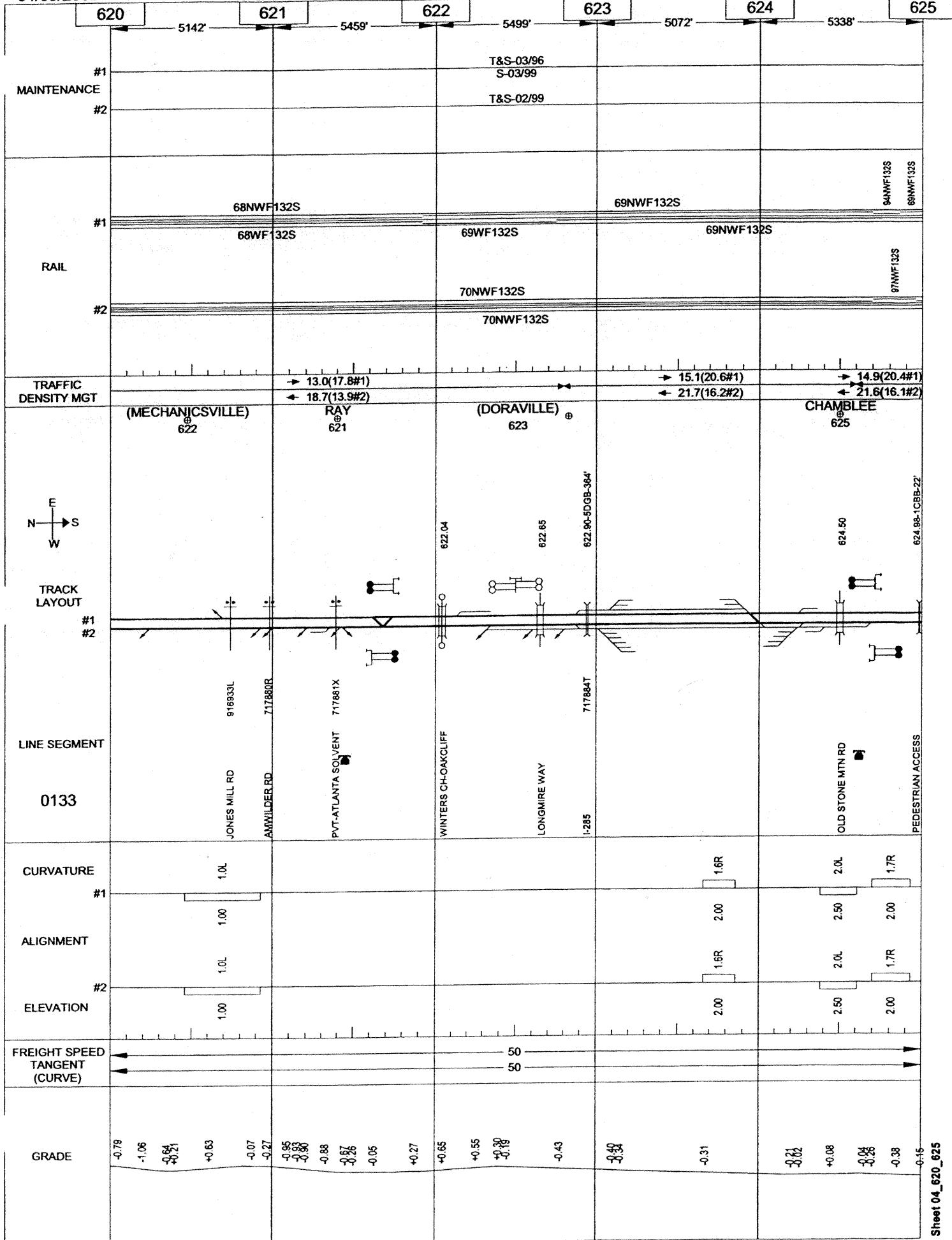
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103

NORCROSS

NORCROSS-ALTANTA

GEORGIA



04/09/2002

NORCROSS

NORCROSS-ALANTA

GEORGIA

630

625

5298'

626

5308'

627

5167'

628

5343'

629

5283'

MAINTENANCE

#1

T&amp;S-03/96

S-03/99

#2

T&amp;S-02/99

RAIL

#1

69NWF132S

89NWF132S

69NWF132S

95NWF132S

69NWF132S

96NWF132S

69NWF132S

92NWF132P

69NWF132S

69NWF132S

93NWF132S

69NWF132S

70NWF132S

96NWF132P

85NWF132P

69NWF132S

87NWF132S

#2

70NWF132S

70NWF132S

87NWF132S

70NWF132S

97NWF132S

70NWF132S

TRAFFIC  
DENSITY MGT

→ 14.9(20.4#1)

← 21.6(16.1#2)

(FOLSOM PARK)  
624GOODWIN  
626(ROXBOROUGH)  
628(OTTLEY)  
629E  
N → S  
WTRACK  
LAYOUT

#1

#2

LINE SEGMENT

0133

BELL-CARROLL AVE

CLAIRMONT RD EXT

MARTA NORTH LINE

REDDING RD

DRESDEN DR

N DRUID HILLS RD

COLONIAL DR

ROXBOROUGH RD

LENOX RD

SR 400

MARTA NORTH LINE

CURVATURE

#1

ALIGNMENT

ELEVATION

#2

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

+0.31

+0.54

+0.18

-0.53

-0.89

-0.66

-0.29

+0.02

-0.14

-0.18

-0.29

-0.32

-0.37

-0.01

-0.23

-0.68

-0.91

-1.03

+1.02%

GREENVILLE-ATLANTA

-0.50

-0.33

-0.28

-0.19

-0.04



04/09/2002

NORCROSS

NORCROSS-ATLANTA

GEORGIA

635

5280'

MAINTENANCE

RAIL

87NWF132P  
98NWF132P  
68NWF132S  
98NWF132P

TRAFFIC  
DENSITY MGT

21.6

HOWELL  
635

12A-GA(A&amp;CAL)

E  
N — S  
W

TRACK  
LAYOUT

LINE SEGMENT

0133

CSXT MILE 11 M-NS  
CSXT MILE 14 M-NS  
635 2 = 149.7-H

CURVATURE

ALIGNMENT

ELEVATION

9.0R

1.50

15

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

+0.85  
+1.00

04/09/2002

GRIFFIN

107

MACON-HAPEVILLE

GEORGIA

S193

S194

S195

5280'

5280'

5273'

5293'

MAINTENANCE

T&amp;S-12/96

RAIL

56RJ115S

39NJ112S 47RJ112S 46NJ112S

56RJ115S

39NJ112S 47RJ112S 46NJ112S

TRAFFIC  
DENSITY MGT

→ 2.0(3.3)

← 1.3

11-GA(CG)

TRACK  
LAYOUT

EDGEWOOD

MONROE  
1193(VINEVILLE)  
1195

S-192.1±0.91-G

192.20

192.60

193.43

193.54

193.70

193.80

194.06-6CSB-304'

194.50

194.94

LINE SEGMENT

0370

EDGEWOOD AVE

ELM ST

BROADWAY

3RD ST

2ND ST

ELM ST

TELFAR ST

ASH ST

HAZEL ST

OGLETHORPE ST

COLLEGE ST

MONROE ST

I-75

HOLT AVE

CLISBY ST

PIO NONO AVE

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

3.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

10

25

0.00

+0.68

+0.51

+0.18

+0.01

+0.21

+0.61

+0.81

+0.64

+0.80%

MACON-ATLANTA

04/09/2002

GRIFFIN

MACON-HAPEVILLE

GEORGIA

S200

S199

S198

S197

S196

S195

5233'

5303'

5308'

5298'

5137'

MAINTENANCE

T&amp;S-12/96

RAIL

46NJ112S

45NJ112S

44NJ112S

43NJ112S

42NJ112S

46NJ112S

45NJ112S

44NJ112S

43NJ112S

42NJ112S

TRAFFIC  
DENSITY MGT

→ 2.0(3.3)

← 1.3

⊕ (SOUTH PAYNE)  
1196PAYNE  
1197⊕ (WESLEYAN)  
1199⊕ (KNOX)  
120011-GA(CG)  
12-GA(CG)W  
S — E  
NTRACK  
LAYOUT

LINE SEGMENT

0370

BROOKDALE AVE  
718363FLAKE TER  
718362YPARK ST  
718361SUS 41  
718360KTUCKER RD  
718359RWESLEYAN RD  
718358J

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

25

GRADE

+0.64  
+0.29+0.12  
+0.27

+0.56

+0.71

+0.44

-0.12

-0.39

-0.47

-0.63

-0.71

+0.05

+0.39

-0.01

-0.65

-0.32

04/09/2002

109

GRIFFIN

MACON-HAPEVILLE

GEORGIA

S200

S201

S202

S203

S204

S205

5268'

5263'

5278'

5398'

5338'

MAINTENANCE

T&S-12/96

RAIL

42NJ112S

43NJ112S

42NJ112S

43NJ112S

TRAFFIC DENSITY MGT

→ 2.0(3.3)

← 1.3

12-GA(CG)

⊕ (LORANE)  
1203

W  
S — N  
E

TRACK LAYOUT

201.38

718357C

SR 361

904079A

BOB SMITH

718356V

OLD FORSYTH RD-CR 70

718355N

MT ZION RD-CR 337

LINE SEGMENT

0370

CURVATURE

ALIGNMENT

ELEVATION

1.0L

1.00

1.0L

1.00

1.0R

1.00

2.0L

1.00

2.0R

1.00

2.0R

1.00

FREIGHT SPEED TANGENT (CURVE)

25

GRADE

-0.32  
+0.34

+0.67

+0.39

-0.17

-0.45

-0.25

+0.15

+0.35

+0.18

-0.18

-0.33

-0.09

+0.40

+0.65

04/09/2002

GRIFFIN

MACON-HAPEVILLE

GEORGIA

S205

S206

S207

S208

S209

S210

5207'

5248'

5177'

5202'

5218'

MAINTENANCE

T&amp;S-12/96

RAIL

43NJ112S

41NJ112S

43NJ112S

41NJ112S

TRAFFIC  
DENSITY MGT→ 2.0(3.3)  
← 1.3→ 1.9(3.2)  
← 1.3

12-GA(CG)

W  
S → N  
ETRACK  
LAYOUT(BOLINGBROKE)  
1206206 SB  
207 NB

LINE SEGMENT

0370

CLOPPER RD (SR 19)

718354G



718353A

718352T

718351L

718351L

718350E

718349K

718348D

DAVIDSON MINERAL

718347W

PRIVATE

CURVATURE

ALIGNMENT

ELEVATION

3.0L  
1.002.0L  
1.001.0L  
1.001.5L  
1.002.0R  
1.004.0R  
1.003.0R  
1.003.0L  
1.003.0R  
1.00FREIGHT SPEED  
TANGENT  
(CURVE)

25

GRADE

+0.65

+0.37

-0.18

-0.45

+0.27

-0.47

-0.35

-0.13

-0.01

+0.15

+0.51

+0.68

+0.35

-0.30

-0.62



04/09/2002

GRIFFIN

MACON-HAPEVILLE

GEORGIA

S210

S211

S212

S213

S214

S215

5228'

5177'

5228'

5162'

5202'

MAINTENANCE

T&S-12/96

RAIL

41NJ112S

43NJ112S

41NJ112S

43NJ112S

TRAFFIC  
DENSITY MGT

→ 1.9(3.2)  
← 1.3

→ 2.0(3.3)  
← 1.3

12-GA(CG)

SMARR  
1212

NORTH SMARR  
1213

W  
S → N  
E

TRACK  
LAYOUT

X

X

X

X

X

X

X

LINE SEGMENT

718348P

718345H

718344B

718343U

904840H

718342M

718341F

OLD MACON RD

RUMBLE RD (CR 34)

GOSE RD

CR 212

FORSYTH HARDWOOD

OLD RUMBLE RD

CR 18

0370

CURVATURE

ALIGNMENT

3.0R  
1.00

3.2R  
1.00

2.0L  
1.00

2.1R  
1.00

2.0L  
1.00

2.1L  
1.00

2.0R  
1.00

2.0R  
1.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

25

GRADE

-0.62  
-0.30  
+0.34

+0.66

+0.02  
-0.42

+0.66

+0.39  
-0.17  
-0.44  
-0.17  
-0.38

+0.65

+0.49  
+0.18

+0.02

+0.18  
+0.51

+0.68

+0.46

+0.01

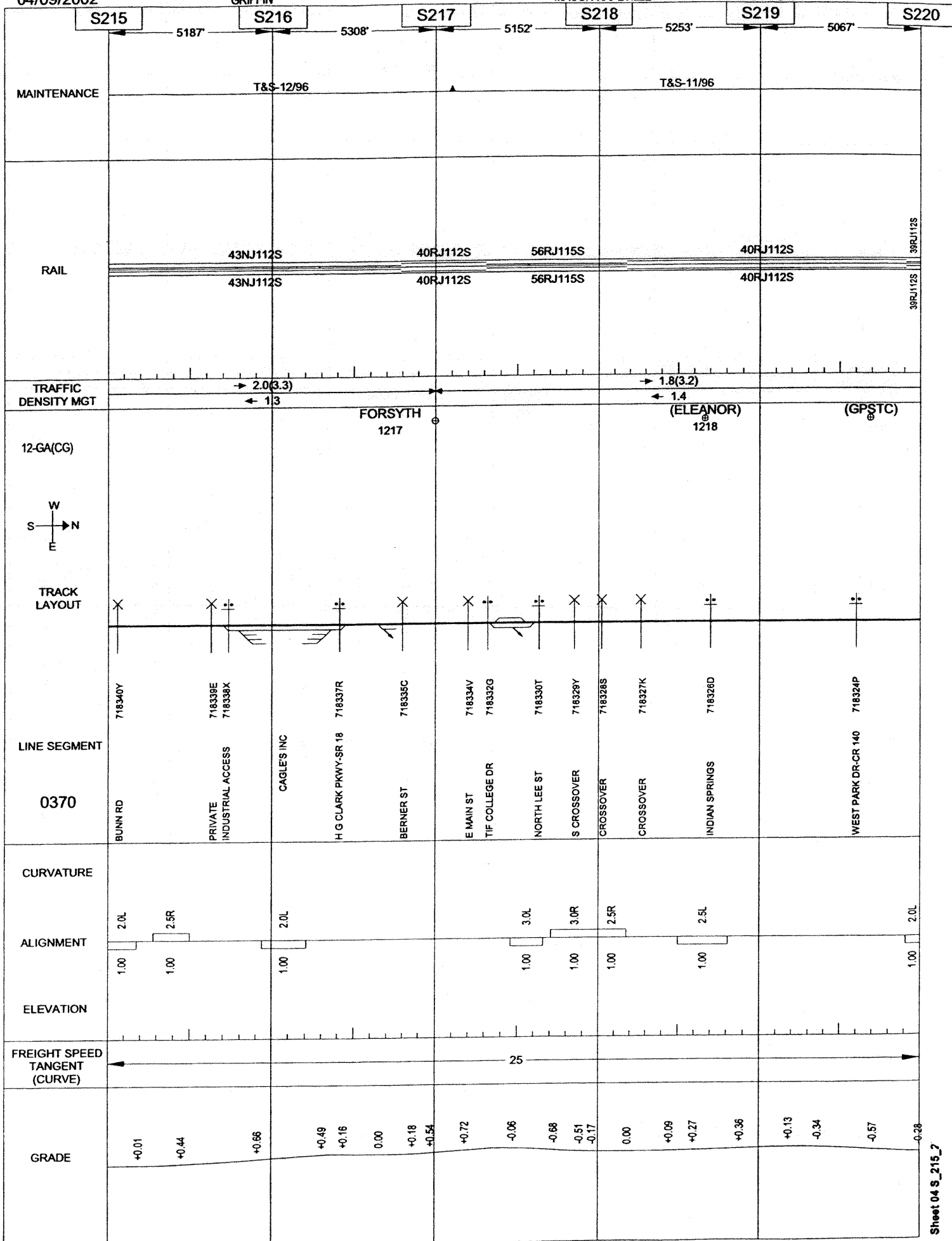
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04/09/2002

GRIFFIN

MACON-HAPEVILLE

GEORGIA



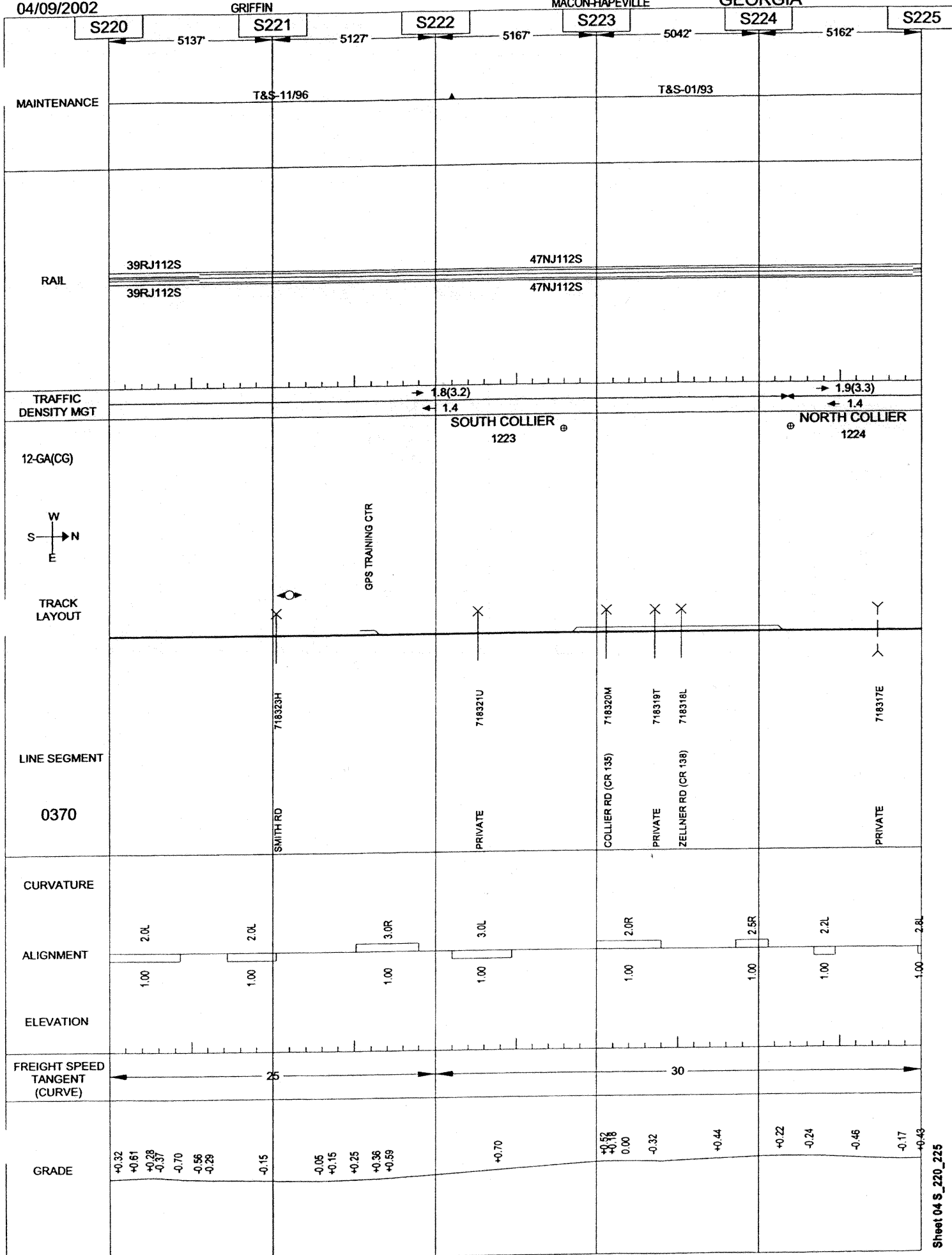
04/09/2002

113

GRIFFIN

MACON-HAPEVILLE

GEORGIA



04/09/2002

GRIFFIN

MACON-HAPEVILLE

GEORGIA

S225

S226

S227

S228

S229

S230

5127'

5137'

5107'

5117'

5202'

MAINTENANCE

T&amp;S-01/93

RAIL

48NJ112S

45NJ112S

59NJ112S

59NJ115S

48NJ112S

45NJ112S

59NJ112S

59NJ115S

TRAFFIC  
DENSITY MGT

→ 1.9(3.3)

← 1.4  
(GOGGINS)  
1227

12-GA(CG)

W  
S — N  
E

TRACK  
LAYOUT

LINE SEGMENT

0370

718316X

718315R

718314J

718313C

718312V

718311N

718310G

718308M

718308F

718307Y

PRIVATE

TWIN DREAMS RD-CR148

PRIVATE

VAN BUREN RD(CR 147)

CRAWFORD RD

WALTERS RD

PRIVATE □

PRIVATE

PRIVATE

FREDONIA CH RD-CR 35

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

30

GRADE

+0.43

+0.72

+0.54

0.00

+0.17

+0.61

+0.68

+0.45

-0.02

-0.25

-0.06

+0.31

+0.50

+0.20

-0.39

-0.89

-0.50

-0.11

+0.09

+0.23

+0.51

+0.65

+0.42

-0.06

-0.29

-0.06

-0.41

04/09/2002

115

GRIFFIN

MACON-HAPEVILLE

GEORGIA

S230

S231

S232

S233

S234

S235

5112'

5117'

5142'

5308'

5132'

MAINTENANCE

T&amp;S-01/93

RAIL

59NJ115S

45NJ112S

44NJ112S

41NJ112S

59NJ115S

45NJ112S

44NJ112S

41NJ112S

TRAFFIC  
DENSITY MGT

→ 1.9(3.3)

← 1.4

→ 1.7(2.8)

← 1.1

12-GA(CG)

SOUTH BARNESVILLE  
1232BARNESVILLE  
1234NORTH BARNESVILLE  
1235W  
S → N  
ETRACK  
LAYOUT

LINE SEGMENT

0370

ADKINS RD (CR 156)

718306S

JOHNSONVILLE RD

718305K

CRAWFORD RD (CR 146)

718304D

ICE ST

718303W

MILL ST (SR 36)

718302P

ATLANTA ST US 41

718301H

ZEBULON ST

718300B

ELM ST

718241B

LAMAR ST

718240U

US 19 SB

718239A

US 19 NB

718239A

ALDORA ST

718238T

ZEBULON ST

718236E

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

+0.64

+0.33

-0.31

-0.62

-0.32

+0.28

+0.58

+0.31

-0.25

-0.52

+0.33

-0.46

-0.48

04/09/2002

GRIFFIN

MACON-HAPEVILLE

GEORGIA

S240

S239

S238

S237

S236

S235

5207'

5062'

5137'

5162'

5172'

MAINTENANCE

T&amp;S-01/93

RAIL

41NJ112S

41NJ112S

TRAFFIC  
DENSITY MGT

→ 1.7(2.8)

← 1.1

12-GA(CG)

TRACK  
LAYOUT

S WYE RAYONIER

N WYE RAYONIER

239.50  
239.50

LINE SEGMENT

0370

718235X  
ANDREWS RD SOUTH718234R  
ANDREWS DR718233J  
OLD MILNER RD718232C  
CANAFAY FARM RD904844K  
GROVE ST-CR 254904087F  
INDUSTRIAL DR718230N  
PRIVATE718228M  
US 19, 41 SB  
718228M  
US 19, 41 NB  
718227F  
ELM ST718226Y  
ZEBULON ST

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

30

GRADE

-0.48

-0.16

+0.47

+0.79

+0.70

+0.52

+0.43

-0.16

+0.31

+0.23

+0.09

+0.01

+0.15

+0.42

+0.56

04/09/2002

GRIFFIN

MACON-HAPEVILLE

GEORGIA

S240

S241

S242

S243

S244

S245

5177'

5182'

5172'

5137'

5167'

MAINTENANCE

T&S-01/93

RAIL

41NJ112S

40RJ112S

48NJ112S

41NJ112S

40RJ112S

48NJ112S

TRAFFIC  
DENSITY MG

1.1

→ 1.4(2.5)

← 1.1

12-GA(CG)

⊕ (MILNER)  
1240

W  
S → N  
E

TRACK  
LAYOUT

LINE SEGMENT

0370

718225S

718224K

718223D

718220H

718219N

718218G

718217A

718216T

718215L

BIRCH ST (CR 95)

CEDAR ST (CR 190)

CROSSOVER

CROSSOVER

YANCY RD

OLD US 41

COTTAGE RD (CR 102)

MORGAN DAIRY RD

CONTY LINE RD

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

30

GRADE

+0.31

-0.20

-0.45

-0.27

+0.08

+0.26

+0.13

-0.14

-0.27

-0.09

+0.27

+0.45

+0.20

-0.33

-0.58

-0.36

+0.09

+0.31

+0.41

+0.61

+0.71

-0.01

+0.69

+0.50

+0.32

+0.33

-0.22

+0.48

+0.19

-0.38

-0.67

04/09/2002

GRIFFIN

MACON-HAPEVILLE

GEORGIA

S245

S246

S247

S248

S249

S250

5097'

5087'

5097'

5072'

5152'

MAINTENANCE

T&amp;S-02/93

RAIL

48NJ112S

40RJ112S

50NJ112S

40NJ112S

84RWF090S

48NJ112S

40RJ112S

50NJ112S

40NJ112S

84RWF090S

TRAFFIC  
DENSITY MGT

→ 1.4(2.5)

← 1.1

(ORCHARD HILL)  
1245IRVING  
1247(EAST GRIFFIN)  
124812-GA(CG)  
13-GA(CG)TEST  
MILETEST  
MILEYARD  
LIMITW  
S → N  
ETRACK  
LAYOUT

LINE SEGMENT

0370

718214E

718213X

718212R

718211J

718210C

718209H

718208B

904053X

718206M

718205F

SWINT RD

JOHNSTON RD

GREEN VLY RD (CR 66)

MJ FRANKLIN-PRIVATE

FUTRAL RD

PRIVATE

PLAINVIEW ST (CR 69)

HIGH FALLS RD

REHOBOTH RD

FAIR VIEW ST

CURVATURE

ALIGNMENT

ELEVATION

3.0L  
1.003.0R  
1.003.0L  
1.003.0R  
1.002.0L  
1.002.0R  
1.001.9R  
1.002.5R  
1.002.5L  
1.002.5L  
1.00FREIGHT SPEED  
TANGENT  
(CURVE)

30

GRADE

+0.52

+0.53

-0.35

-0.64

-0.01

+0.63

+0.42

+0.01

-0.20

+0.01

+0.42

+0.63

+0.48

+0.18

+0.05

+0.20

+0.30

+0.65

+0.35

-0.29

-0.59

-0.30

+0.28

+0.57

+0.44

+0.18

+0.05



04/09/2002

GRIFFIN

MACON-HAPEVILLE

GEORGIA

S250

S251

S252

S253

S254

S255

5047'

5479'

5067'

5348'

5197'

MAINTENANCE

T&amp;S-02/93

RAIL

84RWF090S

84RWF090S

51N090S

44NJ112S

44NJ112S

TRAFFIC  
DENSITY MGT→ 1.4(2.5)  
← 1.1→ 0.6(1.0)  
← 0.4

13-GA(CG)

GRIFFIN  
1251EXPERIMENT  
1253(HIGHLAND)  
1254W  
S → N  
ETRACK  
LAYOUT

□ 4

251.36

S-251.5=18.4-M

YARD  
LIMIT

253.90

LINE SEGMENT

0370

718202K  
SOLOMON ST-SR 757718197R  
718195C  
HILL ST (SR 155)718194V  
9TH ST718191A  
13TH ST (CR 280)718186S  
ELM ST-CR 28718184P  
SCHOOL ST718181U  
E MCINTOSH RD718180M  
KILGORE RD (CR 150)

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

3.0R  
1.003.0L  
1.003.0R  
1.002.0R  
1.002.5R  
1.001.5R  
1.002.0L  
1.001.3R  
1.00

30

+0.05

+0.44

+0.55

-0.04

+0.60

+0.28

-0.37

-0.70

-0.37

+0.29

+0.62

+0.43

+0.04

-0.15

-0.28

-0.58

-0.72

04/09/2002

GRIFFIN

MACON-HAPEVILLE

GEORGIA

S255

S256

S257

S258

S259

S260

5057'

5077'

5127'

5097'

5127'

MAINTENANCE

T&amp;S-02/93

RAIL

44NJ112S

44NJ112S

TRAFFIC  
DENSITY MGT

→ 0.6(1.0)

← 0.4

(POMONA)  
1257(CARUSO)  
1258(SUNNYSIDE)  
1259

13-GA(CG)

TEST  
MILETEST  
MILEW  
S —+ N  
ETRACK  
LAYOUT

LINE SEGMENT

0370

718179T

718178L

718177E

718176X

718175R

718172V

718171N

718170G

718169M

DOBBINS MILL RD

CR 148 CROSS OVER

MANLEY RD

BAPTIST CAMP RD

CARUSO RD (CR 148)

TEAMON

CR 145

HILLVIEW RD (CR 144)

FLOYD RD

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

30

GRADE

-0.45  
+0.11  
+0.38  
+0.12  
-0.41-0.67  
-0.34

+0.46

+0.73

+0.63  
+0.44

+0.35

-0.33

+0.71  
-0.37+0.66  
-0.56  
+0.60

-0.54

+0.05  
+0.58  
-0.61

04/09/2002

121

GRIFFIN

MACON-HAPEVILLE

GEORGIA

S260

S261

S262

S263

S264

S265

5097'

5223'

5006'

5107'

5077'

MAINTENANCE

T&amp;S-02/93

T&amp;S-09/84

T&amp;S-02/93

RAIL

44NJ112S

43NJ112S

39RJ112S

44NJ112S

43NJ112S

39RJ112S

TRAFFIC  
DENSITY MGT

→ 0.6(1.0)

← 0.4

→ 0.4(0.7)

← 0.3

13-GA(CG)

(SOUTH HAMPTON)  
1261HAMPTON  
1262(NORTH HAMPTON)  
1263

TRACK  
LAYOUT

280.20

718168F

718167Y

718164D

718163W

718161H

904966F

718160B

718159G

718158A

718157T

LINE SEGMENT

0370

SR 3

PRIVATE

WOODLAWN AVE-SR 20

OAK ST

AMAH LEE RD-CR228

GA PACIFIC WAY

GA PACIFIC WAY

PRIVATE

PRIVATE

SR 81

CURVATURE

ALIGNMENT

3.0R

2.0R

3.0L

2.0R

2.0L

1.5L

1.00

1.00

1.00

1.00

1.00

1.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

30

GRADE

-0.61

-0.34

+0.20

+0.47

+0.27

-0.14

-0.35

-0.25

-0.09

+0.01

+0.17

+0.50

+0.67

+0.44

-0.02

-0.25

-0.02

+0.44

+0.67

+0.45  
+0.02

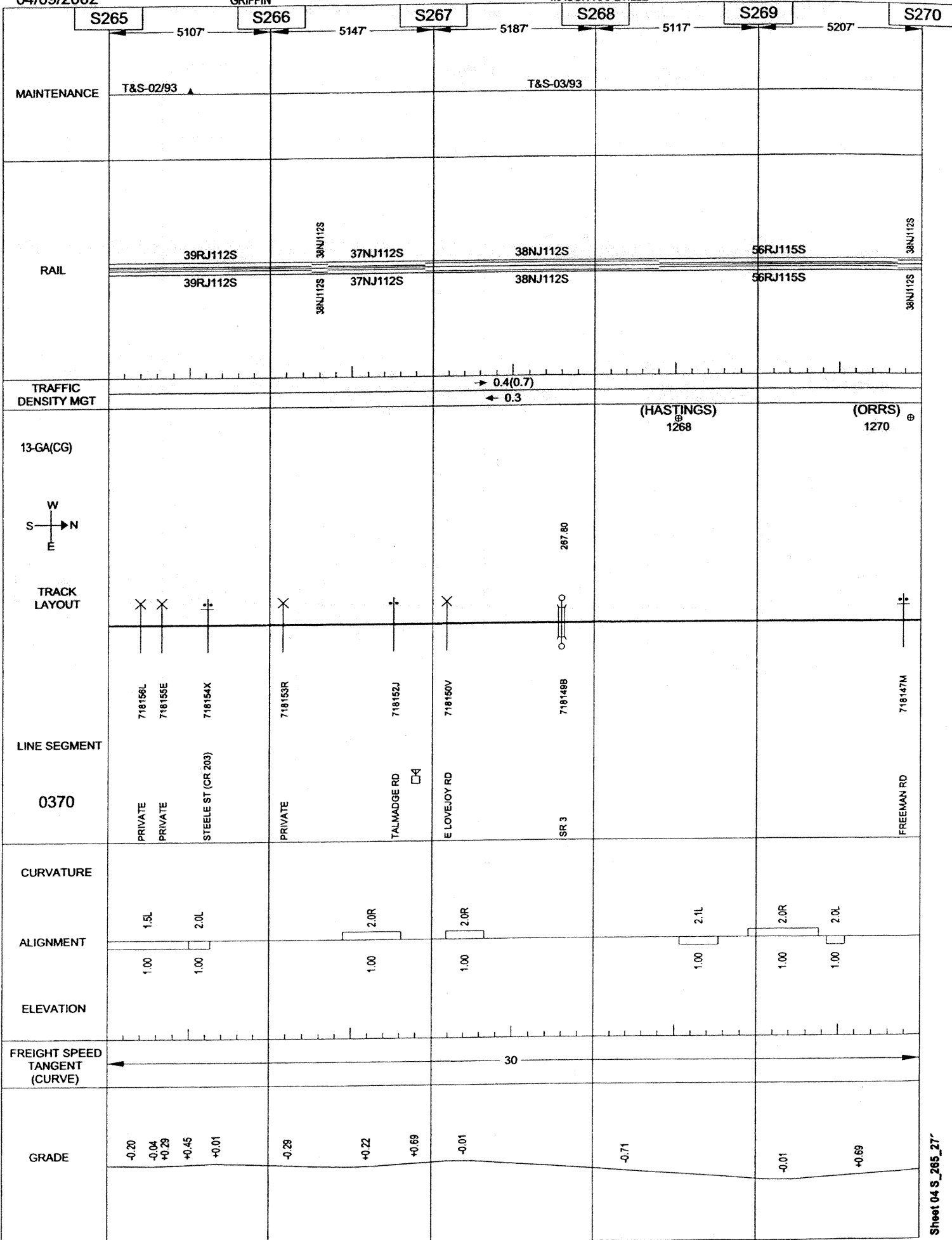
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04/09/2002

GRIFFIN

MACON-HAPEVILLE

GEORGIA



04/09/2002

123

GRIFFIN

MACON-HAPEVILLE

GEORGIA

S270

S271

S272

S273

S274

S275

5157'

5157'

5218'

5268'

5202'

MAINTENANCE

T&amp;S-03/93

RAIL

38NJ112S

37NJ112S

46NJ112S

38NJ112S

37NJ112S

46NJ112S

TRAFFIC  
DENSITY MGT

→ 0.4(0.7)

← 0.3

13-GA(CG)

TEST  
MILETEST  
MILEJONESBORO  
1274(NORTH JONESBORO)  
1275W  
S — N  
ETRACK  
LAYOUT

LINE SEGMENT

0370

718144S

NOAH'S ARK RD

718143K

718142D

718141W

718140P

904842W

COLLEGE ST  
WALKWAY  
W MILL ST

SPRING ST

JOHNSON ST

SR 128

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

30

GRADE

+0.69

+0.51

+0.17

-0.01

-0.18

-0.52

-0.69

-0.52

-0.18

-0.01

+0.11

+0.36

+0.48

+0.19

-0.38

-0.67

-0.48

-0.09

+0.10

+0.19

+0.40

+0.49

+0.55

+0.66

+0.72

+0.53

-0.15

-0.04

-0.20

-0.62

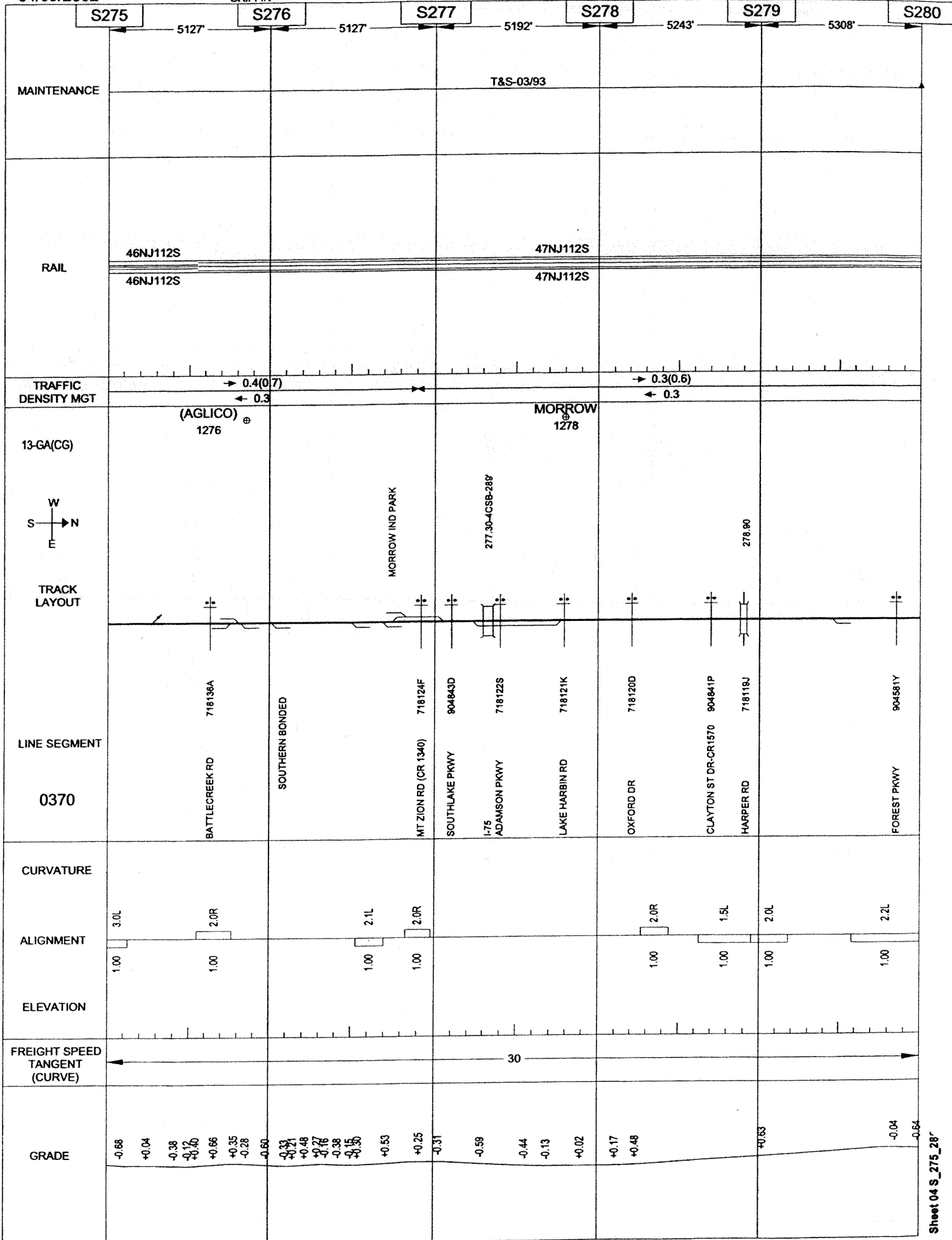
-0.68

04/09/2002

GRIFFIN

MACON-HAPEVILLE

GEORGIA



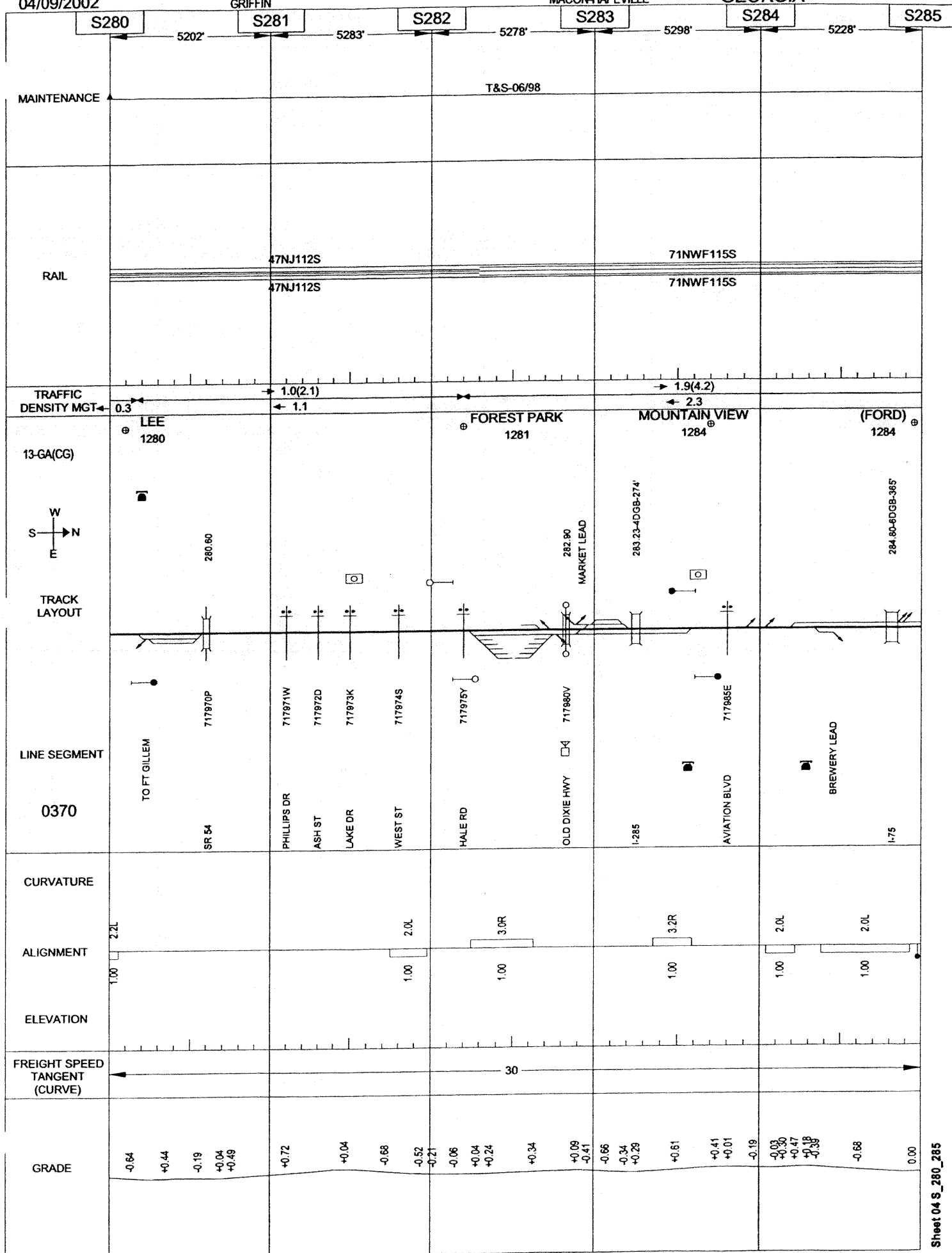
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GRIFFIN

MACON-HAPEVILLE

GEORGIA



04/09/2002

GRIFFIN

HAPEVILLE-ATLANTA

GEORGIA

S290

S285

S286

S287

S288

S289

5524'

5388'

5223'

5288'

5273'

MAINTENANCE  
#1  
#2

T&amp;S-06/98

T&amp;S-06/98

T&amp;S-06/98

RAIL

#1

71NWF115S

85RWF132S

00NWF132P

85RWF132S

00NWF132P

71NWF115S

85RWF132S

00NWF132P

85RWF132S

00NWF132P

#2

71NWF115S

71NWF115S

TRAFFIC  
DENSITY MGT

→ 1.9(4.2)  
← 2.3→ 2.9(6.9)  
← 4.0→ 2.9(3.5#1)  
← 4.0(3.5#2)→ 16.0(16.7#1)  
← 17.4(16.7#2)

14-GA(CG)

HAPEVILLE  
1285EAST POINT  
1288INDUSTRY YARD  
1289TILLMAN  
1290

W  
S  
E  
N

TRACK  
LAYOUT

#1  
#2

LINE SEGMENT

0370  
0371FORD PLANT XING  
717994DPERKINS  
717996SWALKWAY  
717997YPEDESTRIAN WALKWAY  
717998FSTEWART AVE  
718001USYLVAN RD  
718002BMARTEL RD  
718004PNORMAN BERRY RD  
286.90BAYARD ST-RANDALL  
718006DCHERRY ST  
718007KWASHINGTON ST  
287.85FOOTPATH  
A & W PRRSPRING AVE  
288.40H SHEETS PKWY  
288.80LAKEWOOD AVE(SR 166)  
718099AOVID WALKWAY  
718098TASTOR ST  
288.78  
288.85

CURVATURE

#1

ALIGNMENT

ELEVATION

#2

3.0R  
1.002.0L  
1.003.0R  
1.003.5R  
1.002.2R  
1.003.1R  
1.003.0R  
1.003.0L  
1.00

30

20

20

30

30

GRADE

+0.68

+0.19

-0.30

+0.36

-0.13

+0.66

+0.02

-0.61

-0.30

+0.33

+0.64

0.00

-0.64

-0.08

+0.11

+0.46

+0.04

-0.42

+0.04



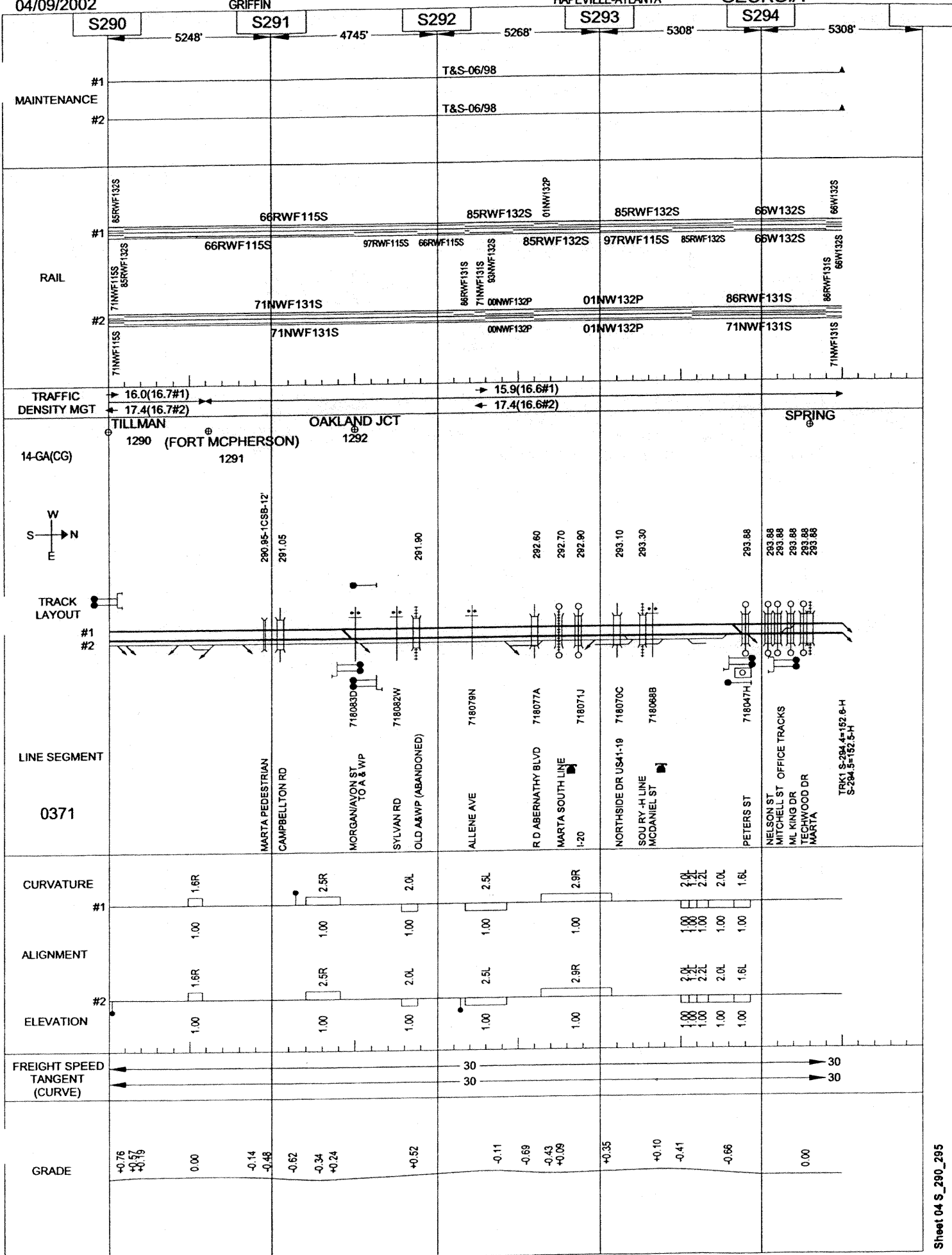
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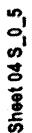
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GRIFFIN

HAPEVILLE-ATLANTA

GEORGIA





04/09/2002

SAVANNAH

CENTRAL JCT-ARDMORE

GEORGIA

SA4

SA5

5280'

5280'

5280'

5338'

5338'

MAINTENANCE

T&amp;S-12/68

RAIL

68W115S

95RWF115S

68W115S

68W115S

95RWF115S

TRAFFIC  
DENSITY MGT→ 10.6(22.1)  
← 11.5→ 10.3(21.7)  
← 11.4

2-GA(S&amp;A)

S  
E → W  
NTRACK  
LAYOUT(CENTRAL JCT)  
2003

DILLARD YARD



SA-3.45 = S-3.45

LINE SEGMENT

0353

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

0.5R

1.00

10

GRADE

0.00

-0.08

-0.23

-0.31

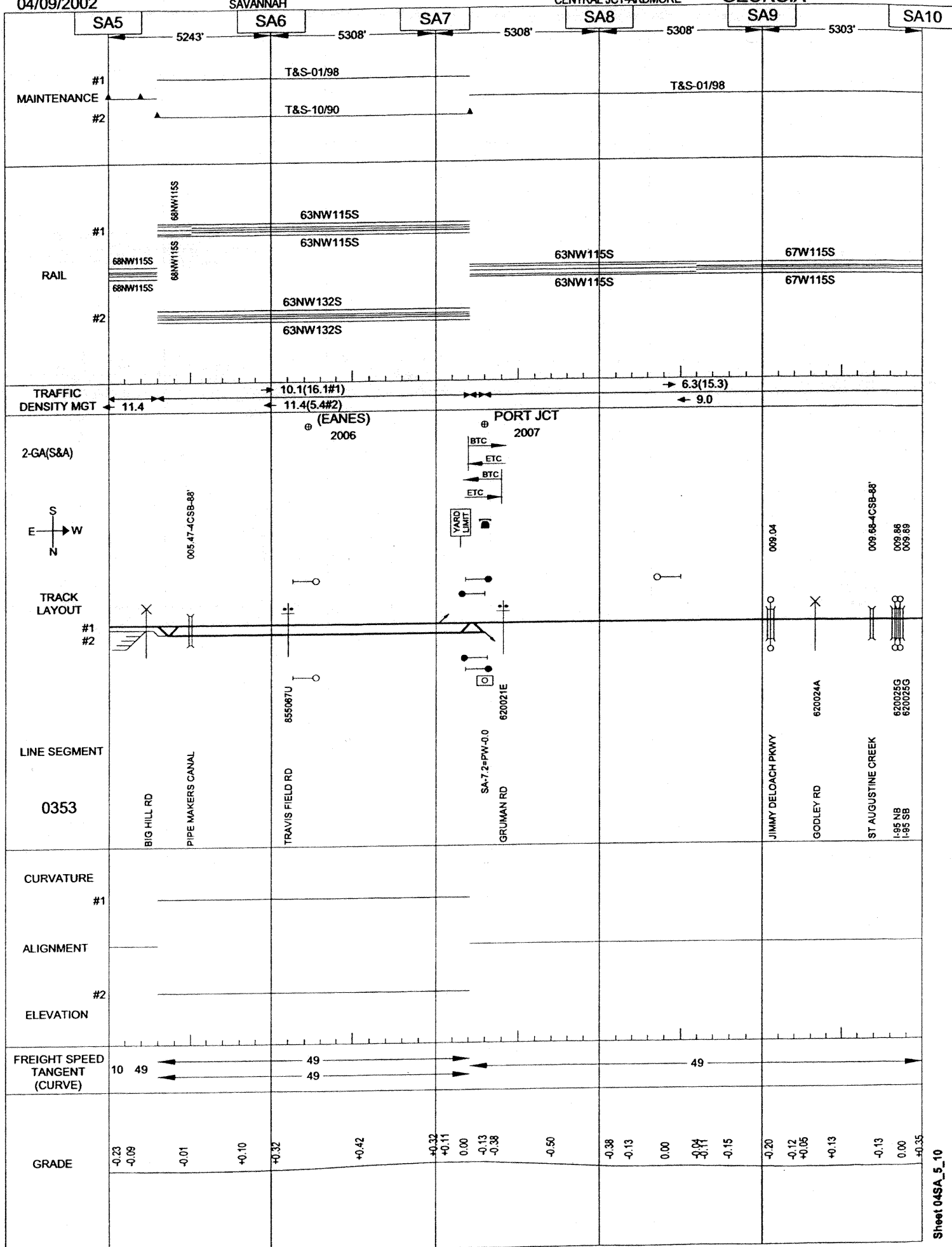
-0.23

04/09/2002

SAVANNAH

CENTRAL JCT-ARDMORE

GEORGIA



04/09/2002

SAVANNAH

131

CENTRAL JCT-ARDMORE

GEORGIA

SA10

SA11

SA12

SA13

SA14

SA15

5308'

5298'

5293'

5313'

5293'

MAINTENANCE

T&amp;S-01/98

RAIL

67W115S

67NW115S

67W115S

67NW115S

TRAFFIC  
DENSITY MGT

→ 6.3(15.3)

← 9.0

2-GA(S&amp;A)

TRACK  
LAYOUTTEST  
MILETEST  
MILE

0+11.34

620027V

SR 30

904108H

COLD BROOK PARTNER

620030D

GOSHEN RD (CR 138)

LINE SEGMENT

0353

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

+0.35  
+0.29  
+0.16

+0.10

0.00

+0.02  
+0.07

+0.10

+0.20

+0.40

0.00

+0.38

+0.13

04/09/2002

SAVANNAH

CENTRAL JCT-ARDMORE

GEORGIA

SA15

SA16

SA17

SA18

SA19

SA20

5288'

5313'

5293'

5318'

5278'

MAINTENANCE

T&S-01/98

RAIL

67NW115S

68NW115S

67NW115S

68NW115S

TRAFFIC  
DENSITY MGT

→ 6.3(15.3)

← 9.0

BLANFORD  
2018



2-GA(S&A)



TRACK  
LAYOUT

LINE SEGMENT

0353

620031K  
PRIVATE

620032S  
PRIVATE

620033Y

620034F  
BLANFORD RD (CR 166)

620035M

POWER PLANT LEAD

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

0.00

+0.13

+0.38

+0.50

+0.38

+0.13

0.00

-0.14

-0.11

-0.06

-0.04

-0.14

04/09/2002

SAVANNAH

CENTRAL JCT-ARDMORE

GEORGIA

SA20

SA21

SA22

SA23

SA24

SA25

5298'

5313'

5288'

5298'

5303'

MAINTENANCE

T&S-01/98

RAIL

68NW115S

67W115S

68NW115S

67W115S

TRAFFIC  
DENSITY MGT

→ 6.3(15.3)  
← 9.0

→ 6.2(15.3)  
← 9.1  
SPRINGFIELD  
2024

2-GA(S&A)



TRACK  
LAYOUT



LINE SEGMENT

0353

RAHN STA RD (CR 187) 620037B

RALPH ROHN RD(CR182) 620040J

WEBB RD 620042X

RAMSEY ST 620043E

2ND ST 620044L

GUYTON RD (HWY 119) 620046A

CURVATURE

ALIGNMENT

ELEVATION

1.0L  
1.00

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.14  
-0.26  
-0.38  
-0.50  
-0.42  
-0.28  
-0.20  
+0.01  
+0.42  
+0.63  
+0.68  
+0.18  
-0.37  
+0.15  
+0.05  
+0.65  
+0.55  
+1.05  
+1.20  
+1.14  
+0.42  
-0.01  
-0.30  
-0.88  
-1.17  
-0.88  
-0.30  
-0.01

04/09/2002

SAVANNAH

CENTRAL JCT-ARDMORE

GEORGIA

SA30

SA25

SA26

SA27

SA28

SA29

5313'

5298'

5303'

5273'

5313'

MAINTENANCE

T&amp;S-01/98

RAIL

67W115S

68W115S

68NW115S

67W115S

68W115S

68NW115S

TRAFFIC  
DENSITY MGT

→ 6.2(15.3)

← 9.1

2-GA(S&amp;A)

TRACK  
LAYOUT

025-10-3CBB-32'

025.49

029-40-12BSO-241' (99)

LINE SEGMENT

0353

WATERWAY

SR 21

620047G

620048N

620049V

620050P

620051W

620052D

620054S

WATERWAY

SR 21

620047G

620048N

620049V

620050P

620051W

620052D

620054S

WATERWAY

SR 21

620047G

620048N

620049V

620050P

620051W

620052D

620054S

CURVATURE

ALIGNMENT

ELEVATION

1.00  
1.0RFREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.09

+0.29

+1.41

-0.09

+0.01

-0.09

+0.01

+0.21

+0.31

+0.21

+0.09

-0.01

-0.11

-0.25

-0.64

-0.69

-0.87

-0.82

-0.81

-0.01

+0.60

+0.45

-0.01

+0.12



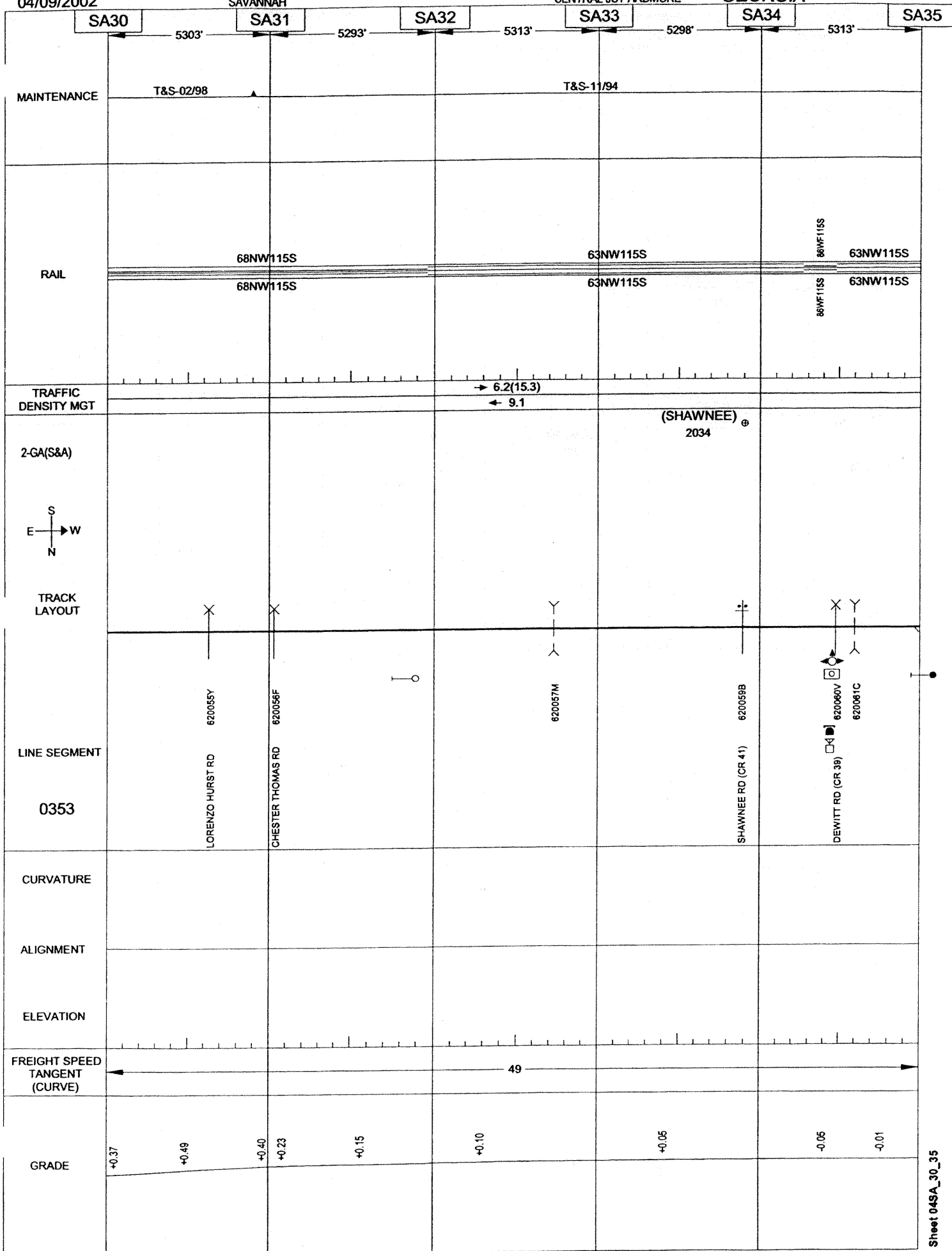
04/09/2002

SAVANNAH

135

CENTRAL JCT-ARDMORE

GEORGIA



04/09/2002

SAVANNAH

CENTRAL JCT-ARDMORE

GEORGIA

SA35

SA36

5280'

5321'

MAINTENANCE

T&S-11/94

RAIL

63NW115S

63NW115S

TRAFFIC  
DENSITY MGT

→ 6.2(15.3)

← 9.1

ARDMORE  
2036

2-GA(S&A)

S  
E → W  
N

SA-39.3 = S-39.87

TRACK  
LAYOUT

LINE SEGMENT

0353

EGYPT ARDMORE(CR 23) 620062J

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.01

+0.07

+0.24

+0.32

+0.24

0.00

04/09/2002

SAVANNAH

137

ARDMORE-MACON

GEORGIA

S40

5308'

MAINTENANCE

RAIL

TRAFFIC  
DENSITY MGT

3-GA(CG)

TRACK  
LAYOUT

LINE SEGMENT

0355

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

60NW11SS

9.1

ARDMORE  
2036

S-38.87 = SA-38.30

1.0L

1.00

49

0.00

-1.00

04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA

S40

S41

S42

S43

S44

S45

5288'

5318'

5298'

5293'

5293'

MAINTENANCE

T&amp;S-11/94

RAIL

60NW115S

60NW115S

TRAFFIC  
DENSITY MGT→ 6.2(15.3)  
← 9.1

3-GA(CG)

TRACK  
LAYOUT

LINE SEGMENT

0355

620124E

SR 21

620125L

PRIVATE

620126T

PRIVATE

620127A

PRVOR RD

620128G

PRIVATE

620128N

SR 17

620130H

PRIVATE

CURVATURE

ALIGNMENT

ELEVATION

1.0L

1.00

0.3R

1.00

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-1.00

-0.06

-0.02

-0.08

-0.02

+0.04

-0.02

+0.02

-0.15

-0.11

-0.11

-0.11

-0.35

-0.11

+0.15

+0.21

+0.77

+0.10

04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA

S45

S46

S47

S48

S49

S50

5313'

5308'

5298'

5308'

5298'

MAINTENANCE

T&S-11/94

T&S-12/00

RAIL

60NW115S

60NW115S

69NW115S

69NW115S

TRAFFIC  
DENSITY MGT

→ 6.2(15.3)  
← 9.1

3-GA(CG)

(OLIVER)  
1046

(STALCO)  
1048

(HALCYONDALE)  
1050



TRACK  
LAYOUT

LINE SEGMENT

0355

048.30-178SB-327'

048.70-3CSB-73'

620131P

620132W

620133D

620136Y

CLARKE RD

SR 24

LITTLE OGEECHEE

PRIVATE

WATERWAY

LANDING RD (CR 64)

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

1.1L

1.00

0.3R

1.00

49

GRADE

-0.14

-0.25

-0.33

+0.31

+0.26

-0.37

-0.30

-0.09

+0.01

+0.21

+0.01

+0.53

+0.45

+0.53

+0.39

+0.39

-0.25

+0.39

+0.36

+0.40

+0.49

+0.53

-0.02

+0.90

+0.19

+0.26

-0.02

04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA

S50

S51

S52

S53

S54

S55

5308'

5298'

5328'

5308'

5293'

MAINTENANCE

T&S-12/00

RAIL

69NW115S

68W115S

69NW115S

68W115S

TRAFFIC  
DENSITY MGT

→ 6.2(15.3)  
← 9.1

3-GA(CG)

(HALCYONDALE)  
1050

(CAMERON)  
1054



050.30-5WTB-45'

053.40-1CSB-15'

053.80-1CSB-16'

054.50-3WTB-39'

TRACK  
LAYOUT

620137F

620138M

904124S

620140N

620141V

LINE SEGMENT

0355

WATERWAY

FARM

PRIVATE

WATERWAY

WATERWAY

JARRELL POND RD  
WATERWAY

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.36

-0.02

-0.02

+1.42

+0.03

+0.16

-0.10

-0.34

+0.21

-0.86

-0.23

-0.26

-0.09

-0.12

-0.32

-0.42

+0.32

-1.24

-1.52

-1.15

-0.49

-0.11

+0.57

+0.53

-0.08

+0.80

+0.89

-0.08

0.4R  
1.00

04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA

S55

S56

S57

S58

S59

S60

5318'

5308'

5308'

5308'

5313'

MAINTENANCE

T&S-12/00

RAIL

68W115S

68W115S

TRAFFIC  
DENSITY MGT

→ 6.2(15.3)

← 9.1

→ 6.2(15.4)

← 9.2

3-GA(CG)

DOVER  
1057



TRACK  
LAYOUT

055.10-4WTB-52'

056.90-3WTB-39'  
056.87

S-57.3=W-57.5

057.90-4WTB-52'

059.40-7WTB-82'

LINE SEGMENT

0355

HENDERSONS BRANCH

620142C

620143J

620240T

904886W

620242G

620243N

WILLIAMS MILL

PRIVATE

WATERWAY  
US 301

CR 47

WATERWAY

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.47

-0.08

-0.11

+1.53

+1.53

+0.08

-1.03

+0.08

+0.08

+0.11

+0.08

-0.14

+0.08

+1.07

-1.01

-0.83

-0.44

+0.04

04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA

S60

S61

S62

S63

S64

S65

5298'

5313'

5308'

5313'

5298'

MAINTENANCE

T&amp;S-12/00

RAIL

68NW115S

76NWF132S

94NWF132S

91NWF132S

76NWF132S

69NW115S

68NW115S

76NWF132S

69NW115S

TRAFFIC  
DENSITY MGT

→ 6.2(15.4)

← 9.2

3-GA(CG)

(OGEECHEE)  
1062S  
E → W  
N

060.50-3WTB-39'

061.90-3WTB-39'

064.00-4CSB-102'

064.50-3WTB-39'

064.70-3BSB-56'

TRACK  
LAYOUT

LINE SEGMENT

0355

WATERWAY

620244V

YOUNGS BRANCH

I O

PVT-BOBBY C SMITH JR 620245C

WATERWAY

620246J

620247R

WATERWAY

WATERWAY

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

+0.04

+0.11

+0.27

+0.34

+0.15

-0.23

-0.42

-0.32

-0.11

0.00



04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA

S65

S66

S67

S68

S69

S70

5318'

5303'

5308'

5323'

5298'

MAINTENANCE

T&S-12/00

RAIL

69NW115S

60NW115S

69NW115S

60NW115S

TRAFFIC  
DENSITY MGT

→ 6.2(15.4)  
← 9.2

ROCKY FORD  
1066

3-GA(CG)



TRACK  
LAYOUT

065 10-3WTB-39'

066 20-4CSB-102'

067 20-13BSB-252'  
067 30-8BSB-173'

904885P

620248E

620250Y

620251F

620252M

LINE SEGMENT

0355

WATERWAY

WATERWAY

S 1114

WATERWAY  
WATERWAY

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

0.00

+0.06

+0.17

+0.23

+0.13

-0.07

-0.17

-0.13

-0.04

0.00

+0.09

+0.28

+0.38

+0.25

0.00

-0.13

-0.10

-0.03

0.00

0.9R

1.00

1.4R

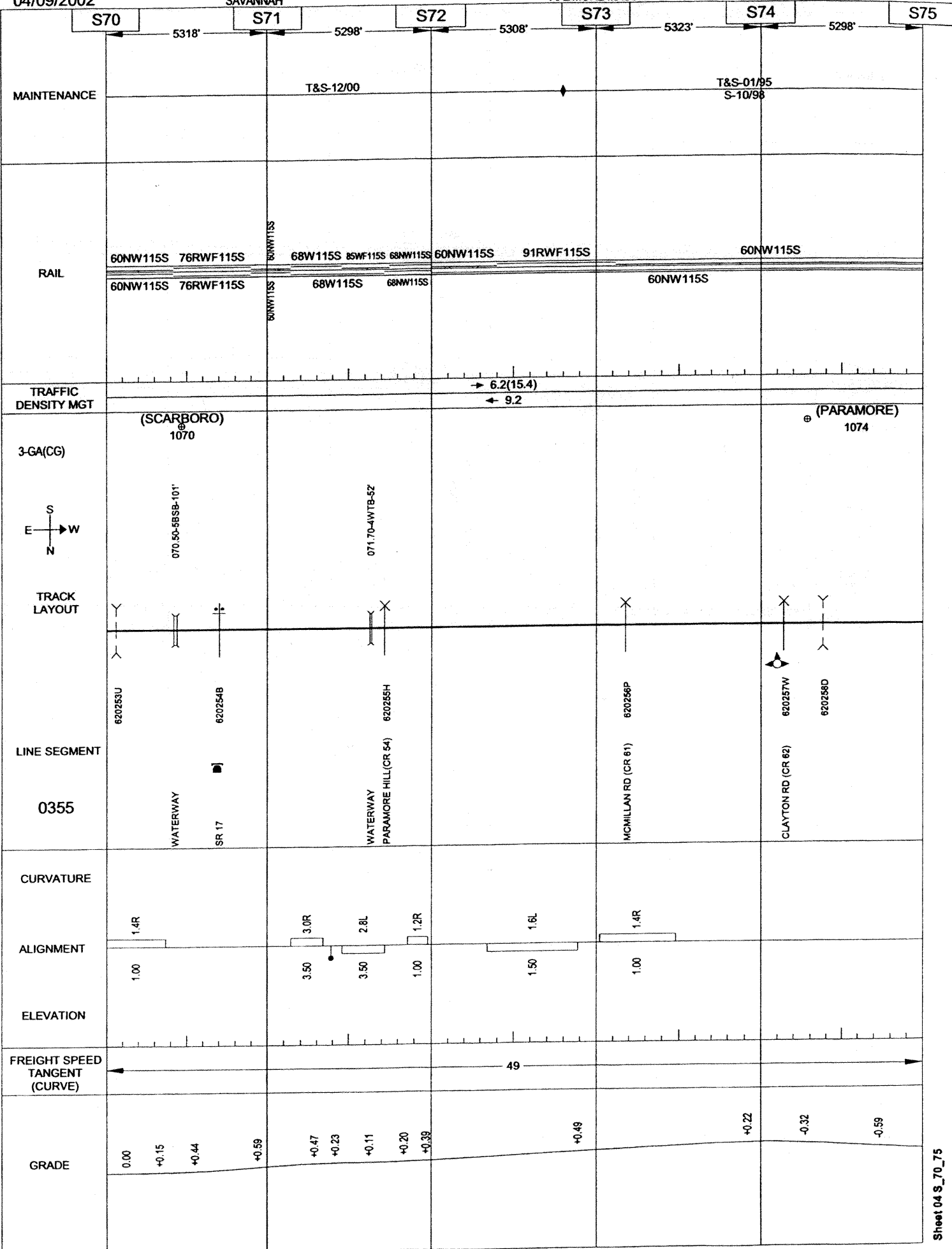
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04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA

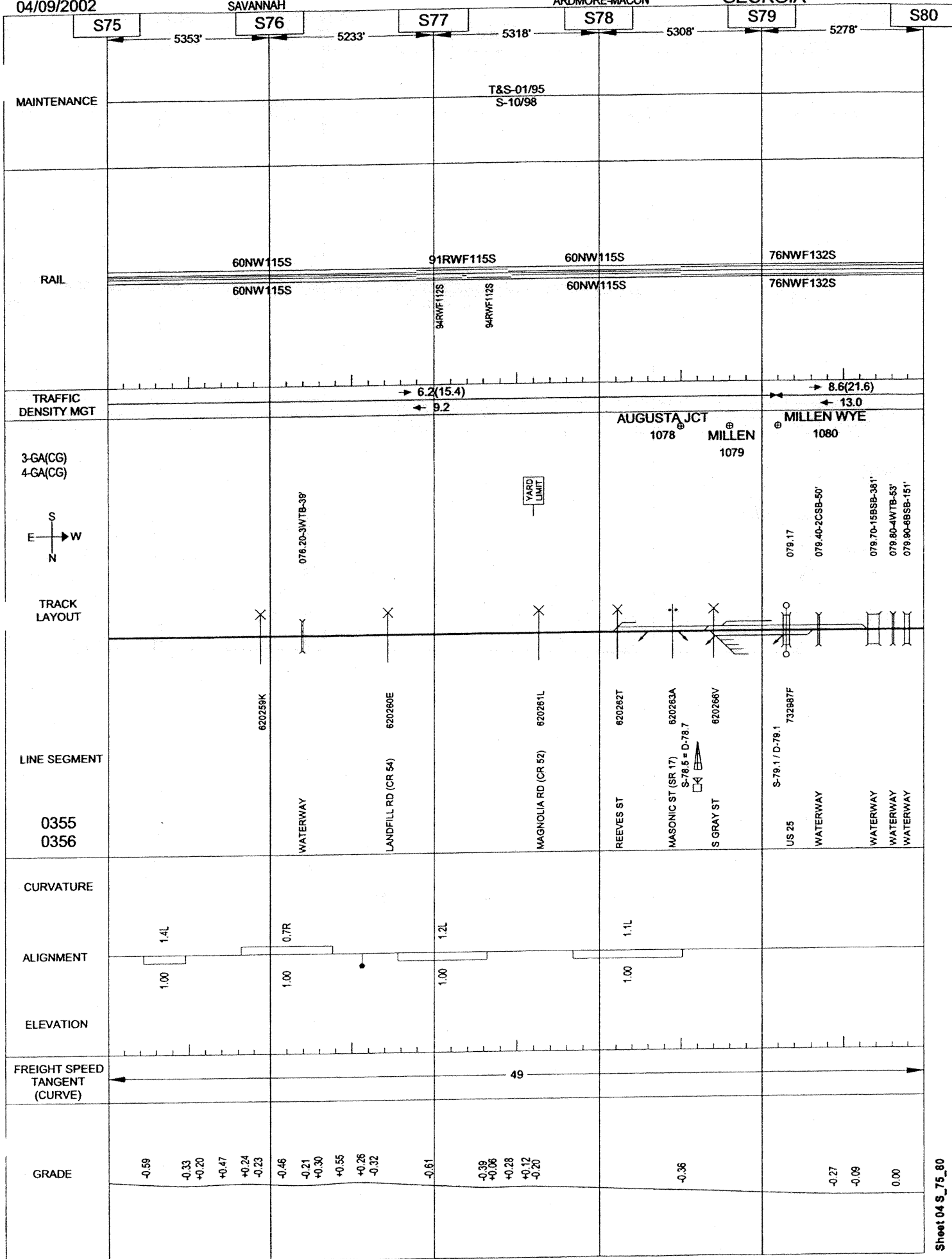


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SAVANNAH

ARDMORE-MACON

GEORGIA

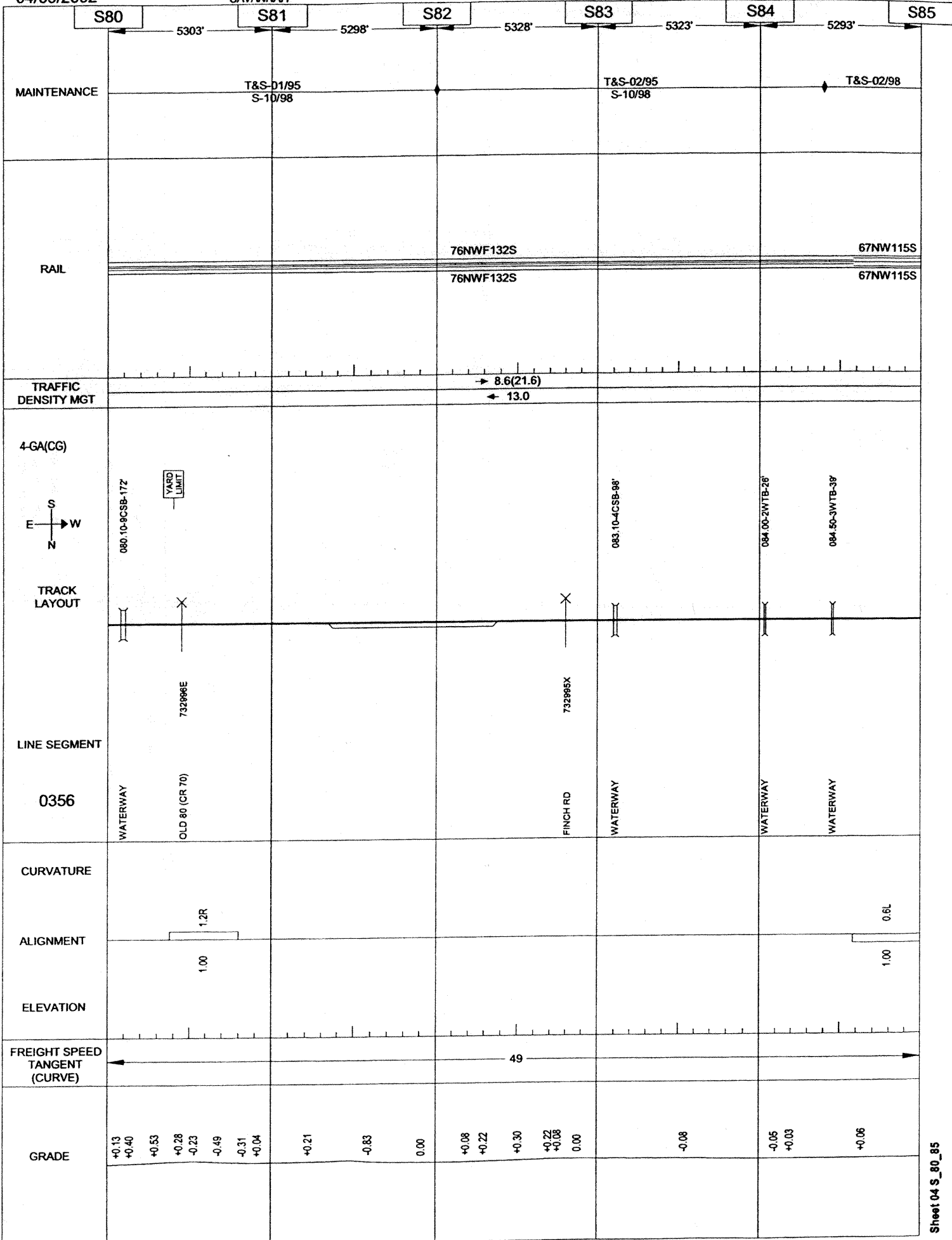


04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA



04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA

S85

S86

S87

S88

S89

S90

5308'

5318'

5308'

5303'

5298'

MAINTENANCE

T&S-02/98

RAIL

67NW115S

67NW115S

TRAFFIC  
DENSITY MGT

→ 8.6(21.6)

← 13.0

4-GA(CG)

(ROGERS)  
1086

(HERNDON)  
1090

S  
E → W  
N

TRACK  
LAYOUT



087 60-3CSB-74'  
087 70-5WTB-65'

TEST  
MILE

TEST  
MILE

LINE SEGMENT

0356

732892C

ROGERS RD



WATERWAY  
WATERWAY



732891V

PRIVATE



732890N

COUNTRY RD/HERNDON

CURVATURE

ALIGNMENT

ELEVATION

0.6L  
1.00

0.1L  
1.00

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

+0.06

+0.10

+0.17

+0.21

+0.16

+0.05

0.00

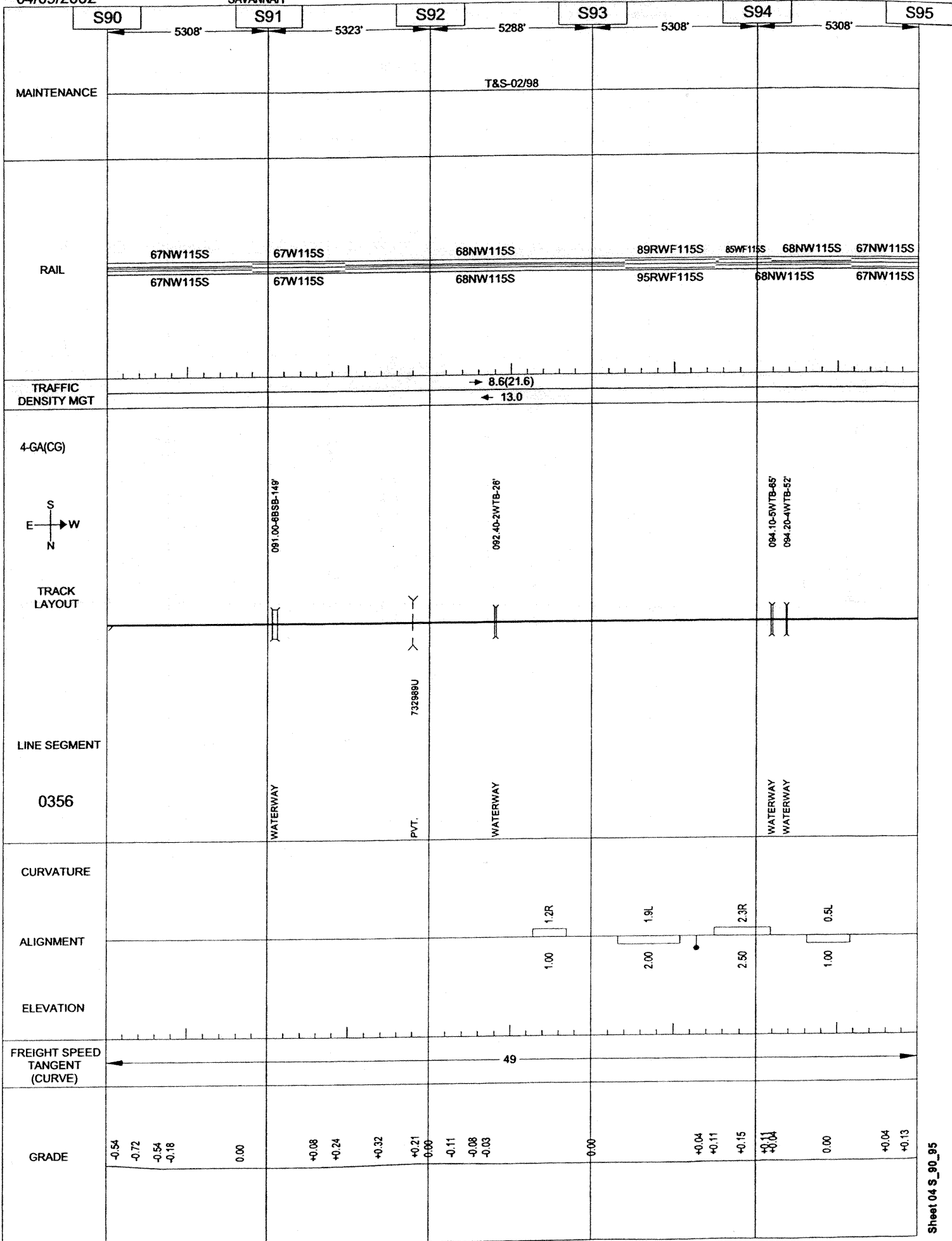
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04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA



04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA

S95

S96

S97

S98

S99

S100

5293'

5298'

5318'

5278'

5353'

MAINTENANCE

T&S-02/98

T&S-02/95

RAIL

67NW115S

68NW115S

76NWF132S

67NW115S

68NW115S

91RWF115S

68NW115S

76NWF132S

TRAFFIC  
DENSITY MGT

→ 8.6(21.6)  
← 13.0

→ 8.7(21.8)  
← 13.1

4-GA(CG)

MIDVILLE  
1096



TRACK  
LAYOUT

OGEECHEE RR

LINE SEGMENT

0356

732988M  
SR 56

732774V  
OLD PLANT RD

732773N  
PRIVATE

732772G  
PRIVATE

732770T  
PRIVATE

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

+0.17

+0.17

+0.48

+0.17

+0.36

+0.49

+0.86

+0.48

-0.29

-0.67

-0.54

+0.02

+0.07

+0.09

+0.20

+0.42

+0.53

+0.07

+0.10

-0.46

+0.10

+0.53

04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA

S100

S101

S102

S103

S104

S105

5288'

5338'

5303'

5323'

5318'

MAINTENANCE

T&S-02/95

RAIL

76NWF132S

76NWF132S

TRAFFIC  
DENSITY MGT

→ 8.7(21.8)  
← 13.1

4-GA(CG)

(GERTRUDE)  
1100



101.50-42MSB-826'

104.20-3WTB-39'

TRACK  
LAYOUT

LINE SEGMENT

0356

732769Y

OGEECHEE RIVER

732768S

732767K

732766D

WATERWAY

CR 178

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

+0.17  
+0.53  
+0.20  
+0.15  
-0.53

+0.30  
-0.40  
+0.40

+0.30  
+0.08

-0.02  
+0.10  
-0.02

+0.13

+0.31  
+0.13

+0.08  
-0.03



04/12/2002

SAVANNAH

ARDMORE-MACON

GEORGIA

S105

S106

S107

S108

S109

S110

5293'

5298'

5268'

5318'

5308'

MAINTENANCE

T&S-02/95

RAIL

76NWF132S

95RWF115S

60NW115S

76NWF132S

95RWF115S

60NW115S

TRAFFIC  
DENSITY MGT

→ 8.7(21.8)

← 13.1

→ 8.9(22.1)

← 13.2

WADLEY  
1107

4-GA(CG)



TRACK  
LAYOUT

105.30-68SB-119'

106.15

108.90-3CSB-72'

LINE SEGMENT

0356

WATERWAY

732765W

732764P

732763H

732762B

732761U

732760M

US 1

MARTIN LUTHER KING

MAIN ST

BETHA ST (CS 632)

WATERWAY

FARM

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.09  
-0.02  
+0.12

+0.19

+0.30  
+0.05  
+0.40

-0.11  
+0.40  
-0.42

+0.30

+0.10

-0.11

0.00

+0.07  
+0.21

+0.28

+0.31  
+0.37

+0.40

+0.30

+0.04  
+0.02

04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA

S110

5338'

S111

5313'

S112

5308'

S113

5298'

S114

5333'

S115

MAINTENANCE

T&amp;S-02/95

RAIL

60NW115S

76NWF132S

60NW115S

91RWF115S

60NW115S

76NWF132S

TRAFFIC  
DENSITY MGT

→ 8.9(22.1)

← 13.2

4-GA(CG)

⊙ (BARTOW)  
1111S  
E → W  
NTRACK  
LAYOUT

112.60-3WTB-39'

114.40-4WTB-52'  
114.50-4WTB-52'

LINE SEGMENT

0356

732759T  
732758L

732757E

732756X

732755R

WADLEY RD (SR 78)  
DEPOT ST

FARM

S 2189

CR 331

WATERWAY  
WATERWAY

CURVATURE

ALIGNMENT

ELEVATION

0.8R

1.00

1.2R

1.00

1.2L

1.00

0.7R

1.00

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

+0.02

+0.14

+0.22

+0.37

+0.04

+0.45

+0.10

+0.33

+0.11

+0.10

+0.02

-0.14

-0.23

-0.11

-0.76

-0.01

+0.36

+0.14

+0.06

+0.20

-0.51

+0.27

+0.14

-0.76

-0.24

-0.07

-0.01

+0.07

+0.23

+1.04

-0.15

+0.14

04/09/2002

153

SAVANNAH

ARDMORE-MACON

GEORGIA

S115

S116

S117

S118

S119

S120

5303'

5328'

5278'

5328'

5308'

MAINTENANCE

T&amp;S-02/95

T&amp;S-03/95

RAIL

76NWF132S

72NWF115S

76NWF132S

72NWF115S

TRAFFIC  
DENSITY MGT→ 8.9(22.1)  
← 13.2

4-GA(CG)

(ALMIRA)  
1115S  
E → W  
N

115 90-4WTB-52'

116 60-3WTB-39'

117 40-7BSB-45'

118 40-15CSB-237'

118 90-10CSB-189'

119 60-2CSB-32'

TRACK  
LAYOUT

LINE SEGMENT

0356

WATERWAY

WATERWAY

WATERWAY

CR 123  
WATERWAY

WATERWAY

WATERWAY

CURVATURE

ALIGNMENT

0.6L  
1.000.3R  
1.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

+0.14

+0.06

+0.14

+0.70

+0.08

+0.70

-0.01

+0.25

-0.01

-0.22

-0.01

-1.05

-0.91

+0.07

+0.12

+0.23

+0.70

+0.46

+0.29

+0.21

+0.07

-0.27

-0.01

+0.93

+0.83

+0.14

-0.27

-0.49

-0.57

-0.01

+0.24

-0.01

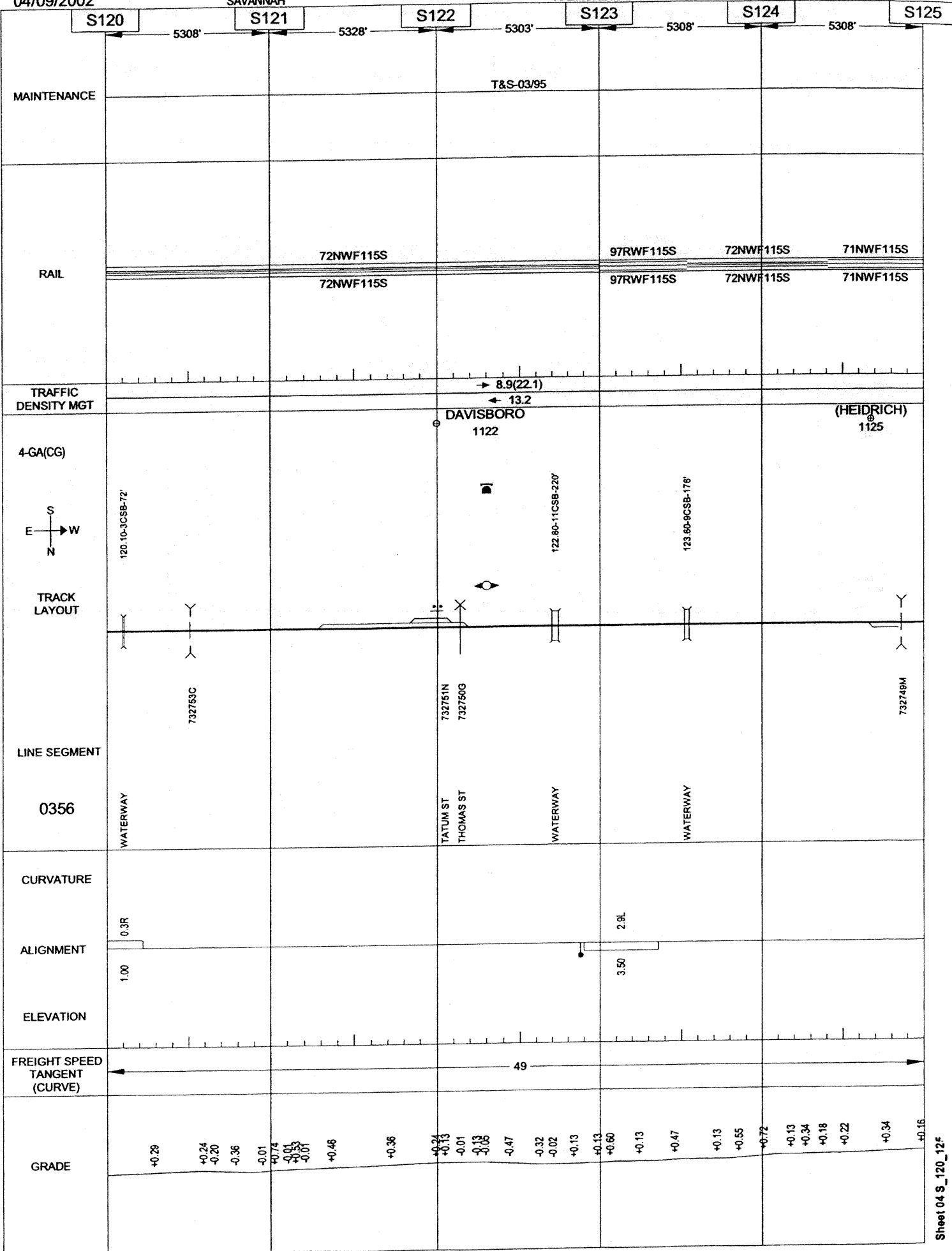
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04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA

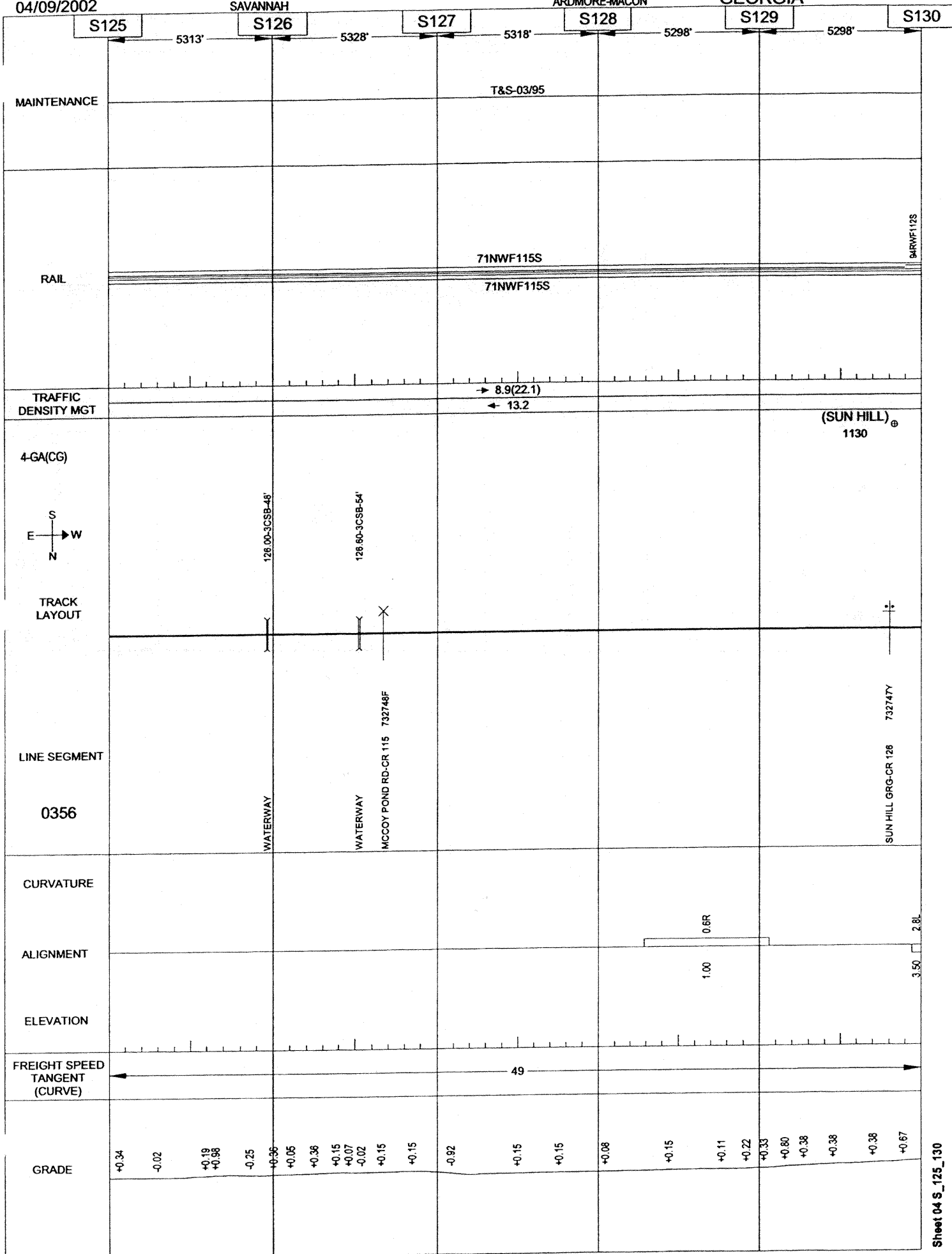


04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA

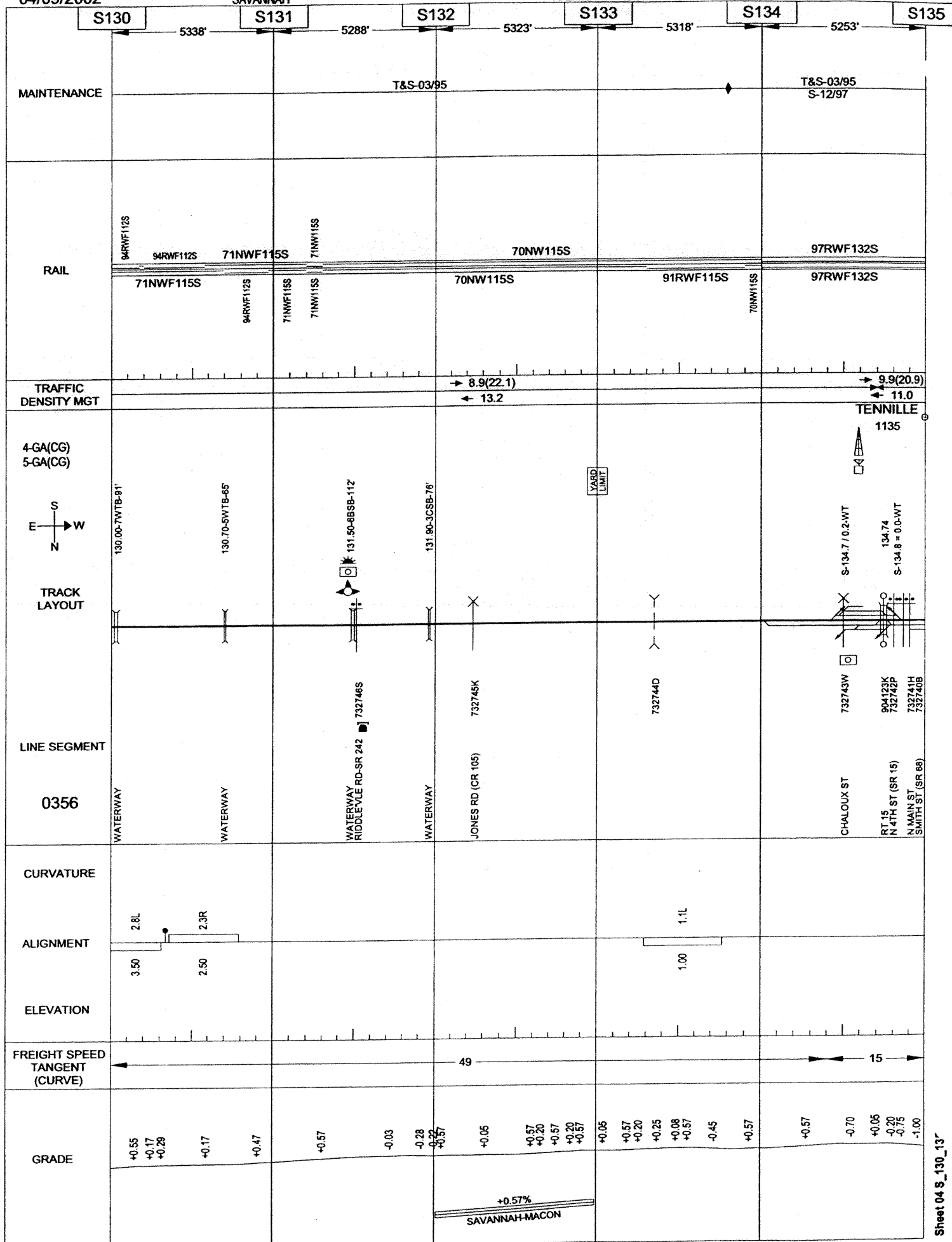


04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA



04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA

S135

S136

S137

S138

S139

S140

5353'

5308'

5323'

5298'

5308'

MAINTENANCE

T&S-03/95  
S-12/97

RAIL

97RWF132S

97RWF132S

TRAFFIC  
DENSITY MGT

→ 9.9(20.9)  
← 11.0

5-GA(CG)

TENNILLE  
1135

YARD  
LIMIT

136 90-2W TB-26'



TRACK  
LAYOUT

138.70

LINE SEGMENT

0356

732738A

JOINER RD (CR 248)  
WATERWAY

732737T

DEEP CUT RD

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

45

49

GRADE

0.00

-0.57

-0.31

-0.28

-0.53

-0.59

-0.57

04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA

S140

S141

S142

S143

S144

S145

5308'

5318'

5308'

5323'

5318'

MAINTENANCE

T&S-03/95  
S-12/97

RAIL

97RWF132S

97RWF132S

TRAFFIC  
DENSITY MGT

→ 9.9(20.9)  
← 11.0

5-GA(CG)

(HAZARD)  
1141

TEST  
MILE

TEST  
MILE

140.80-1CAB-12'

143.40-5WTB-65'

144.20-7WTB-81'

S  
E → W  
N

TRACK  
LAYOUT

LINE SEGMENT

0356

WATERWAY

HAZARD RD (CR 278) 732736L

WATERWAY

WATERWAY

CURVATURE

ALIGNMENT

ELEVATION

2.8L 2.8R 3.0L  
3.50 3.50 3.50

1.4R  
1.00

1.9R  
2.00

1.9L 2.1R  
2.00 2.50

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.57 -0.25 -0.71 -0.22  
+0.51%  
MACON-SAVANNAH

-0.62

-0.47

-0.64

-0.45

-0.63

-0.18

-0.65

-0.18

-0.32

-0.13

+0.43

-0.30

-0.61

+0.17

-0.20

-0.54

-0.37



04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA

159

S150

S149

S148

S147

S146

S145

5288'

5429'

5268'

5253'

5328'

MAINTENANCE

T&S-03/95  
S-12/97

T&amp;S-03/95

RAIL

97RWF132S

90NWF132S

69NW115S

86NWF115S

69NW115S

97RWF132S

90NWF132S

69NW115S

TRAFFIC  
DENSITY MGT

→ 9.9(20.9)

← 11.0

5-GA(CG)

TRACK  
LAYOUT

145.10-1WTB-13'

145.80-12CSB-302'

OCONEE  
1146(GARDNER)  
1147

147.50-27BSB-531'

148.00-128BSO-3328' (91+98)

149.30-19BSO-446' (89)

149.80-16BSO-457' (01)

LINE SEGMENT

0356

WATERWAY

SANDHILL CREEK

SR 272

OCONEE ST (CS 902)

BUFFALO CREEK

OCONEE RIVER

OCONEE RELIEF #1

OCONEE RELIEF #2

CURVATURE

ALIGNMENT

ELEVATION

2.1R

1.4L

1.0L

2.50

1.00

1.00

1.6R

1.50

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.25

-0.19

-0.06

0.00

+0.42

0.00

-0.08

-0.24

-0.32

-0.24

-0.08

0.00

+0.07

+0.20

+0.26

+0.10

-0.23

-0.40

-0.30

-0.10

0.00

+0.04

04/09/2002

160

SAVANNAH

ARDMORE-MACON

GEORGIA

S150

S151

S152

S153

S154

S155

5313'

5308'

5308'

5328'

5288'

MAINTENANCE

T&amp;S-03/95

T&amp;S-04/95

RAIL

69NW115S

91RWF115S

69NW115S

70NW115S

70NW112S

70W115S

69NW115S

69NW115S

69NW115S

70NW115S

70NW115S

70W115S

91RWF115S

98NWF115S

98NWF115S

TRAFFIC  
DENSITY MGT

→ 9.9(20.9)

← 11.0

5-GA(CG)

TRACK  
LAYOUTTOOMSBO  
1155

LINE SEGMENT

0356

153.70-7BSB-137'

154.00-28CSB-580'

WATERWAY

COMMISSIONERS CRK

732731C

MILLEDGEVL RD-SR112

CURVATURE

ALIGNMENT

ELEVATION

1.6R

1.50

1.9R

1.50

1.9L

2.00

2.8R

3.50

2.8L

3.50

1.1R

1.00

1.6R

1.50

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

+0.04

+0.15

+0.36

+0.47

+0.33

+0.06

-0.08

+0.06

+0.33

+0.47

+0.38

+0.20

+0.11

04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA

101

S155

S156

S157

S158

S159

S160

5328'

5338'

5303'

5323'

5318'

MAINTENANCE

T&S-04/95

RAIL

70W115S

70W115S

TRAFFIC  
DENSITY MGT

→ 9.9(20.9)  
← 11.0

5-GA(CG)

(WRILEY)  
1160

S  
E → W  
N

157.20-6CSB-96'

CARBO

TRACK  
LAYOUT

LINE SEGMENT

0356

732730V

732727M

WATERWAY

WRILEY RD

CURVATURE

ALIGNMENT

ELEVATION

0.9R

0.8L

0.7L

1.00

1.00

1.00

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

+0.11

-0.02

-0.29

-0.42

-0.25

+0.08

+0.25

+0.11

-0.18

-0.32

-0.24

-0.08

0.00

+0.08

+0.22

+0.30

+0.19

-0.04

-0.15

-0.06

+0.13

+0.23

+0.12

-0.10

-0.21

-0.13

+0.05

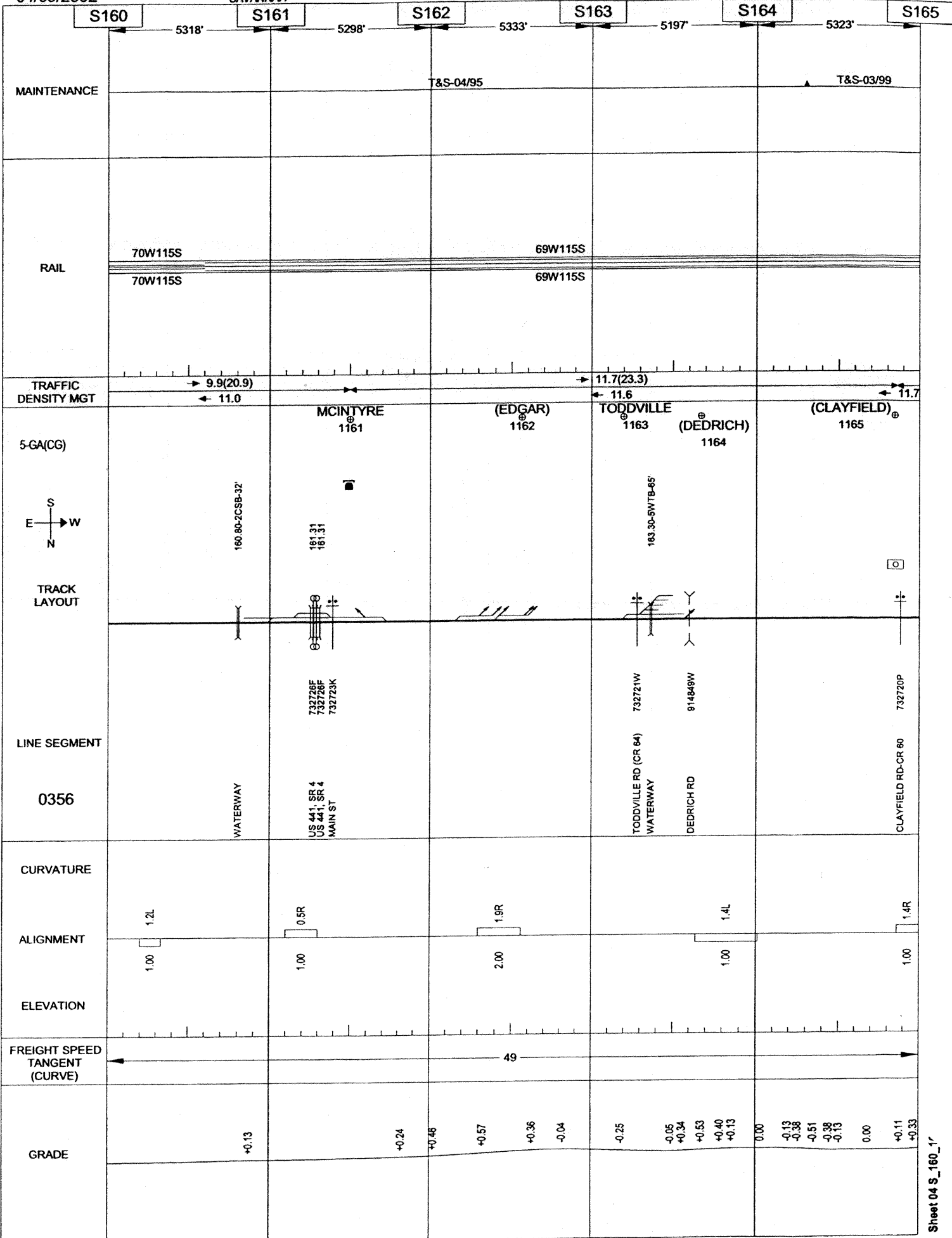
04/09/2002

162

SAVANNAH

ARDMORE-MACON

GEORGIA



04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA

103

S165

5328'

S166

5318'

S167

5283'

S168

5358'

S169

5338'

S170

MAINTENANCE

T&S-03/99

RAIL

69W115S

69W115S

68W112S

91NWF12S

68W112S

85NWF132S

85NWF132S

TRAFFIC  
DENSITY MGT

→ 11.9(23.6)

← 11.7

5-GA(CG)



TRACK  
LAYOUT

165.60-2CSB-40'

TEST  
MILE

166.50-17CSB-260'

TEST  
MILE

LINE SEGMENT

0356

WATERWAY

WATERWAY

732717G

MILLER AVE

CURVATURE

ALIGNMENT

ELEVATION

1.4R

1.00

0.5R

1.00

1.1L

1.00

FREIGHT SPEED  
TANGENT  
(CURVE)

49

25

GRADE

+0.43

+0.33

+0.12

+0.01

+0.11

+0.31

+0.41

+0.31

+0.11

+0.01

+0.05

+0.12

+0.16

+0.23

+0.38

+0.45

+0.37

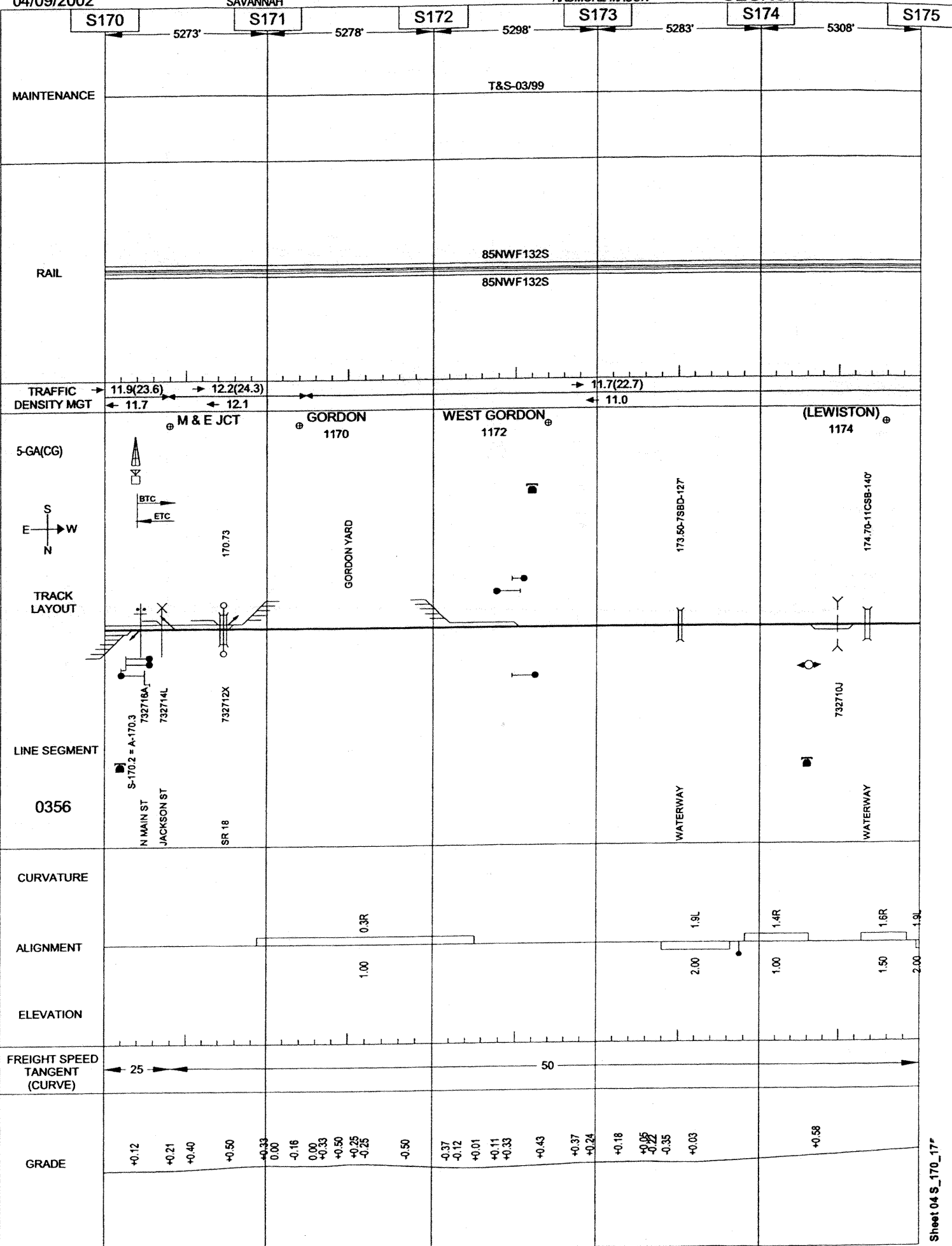
+0.20

04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA



04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA

S175

S176

S177

S178

S179

S180

5308'

5298'

5303'

5313'

5303'

MAINTENANCE

T&S-03/99

RAIL

85NWF132S

98NWF132P

85NWF132S

85NWF132S

99NWF132P

98NWF132P

85NWF132S

96NWF132P

85NWF132S

99NWF132P

85NWF132S

TRAFFIC  
DENSITY MGT

→ 11.7(22.7)  
← 11.0

5-GA(CG)



TRACK  
LAYOUT

LINE SEGMENT

0356

MTN SPRING RD-CR 152 732709P

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

+0.58

+0.29

-0.28

-0.56

-0.30

+0.21

+0.47

+0.03

-0.50

04/09/2002

166

SAVANNAH

ARDMORE-MACON

GEORGIA

S180

S181

S182

S183

S184

S185

5253'

5323'

5313'

5303'

5278'

MAINTENANCE

T&S-03/99

T&S-01/96

RAIL

85NWF132S

98NWF132P

85NWF132S

98NWF132P 85NWF132S

98NWF132P

85NWF132S

98NWF132P

85NWF132S

TRAFFIC  
DENSITY MGT

→ 11.7(22.7)

← 11.0

5-GA(CG)

EAST GRISWOLD  
1180

(GRISWOLD)  
1181

WEST GRISWOLD  
1182

TEST  
MILE

TEST  
MILE

S  
E → W  
N

181.00-1CAB-12'

181.60-1MAB-12'

183.90-1MAB-12'

184.64

TRACK  
LAYOUT

LINE SEGMENT

0356

WATERWAY  
HENDERSON RD (S 779)

WATERWAY

WATERWAY

F-LINE MP F-6.4

CURVATURE

ALIGNMENT

ELEVATION

1.9R  
2.00

1.4R  
1.00

2.2L  
2.50

1.4R  
1.00

0.2L  
1.00

2.8L  
3.50

2.7R  
3.00

3.0R  
4.00

2.8L  
3.50

2.8L  
3.50

2.7L  
3.50

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

-0.50

-0.37

-0.10

+0.03

+0.22

+0.60

+0.79

+0.46

-0.25

-0.58

-0.50

-0.34

-0.26

-0.08

+0.29

+0.48

+0.21

-0.33

-0.60

Sheet 04 S\_180-1'



04/09/2002

SAVANNAH

ARDMORE-MACON

GEORGIA

S185

S186

S187

S188

S189

S190

5333'

5293'

5308'

5207'

5348'

MAINTENANCE

T&amp;S-01/96

RAIL

98NWF132P

85NWF132S

85NWF132P

98NWF132P

85NWF132S

95NWF132P

85NWF132S

85NWF132P

85NWF132S

98NWF132P

85NWF132S

95NWF132P

TRAFFIC  
DENSITY MGT

→ 11.7(22.7)

← 11.0

→ 15.2(27.2)

← 12.0

→ 15.3(27.7)

← 12.4

(AMES)  
1185MOGUL  
1186(ROYSTER)  
11895-GA(CG)  
11-GA(CG)S  
E → W  
NTRACK  
LAYOUT

LINE SEGMENT

0356

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

2.7L  
0.8L  
1.8L  
1.9R  
3.50  
1.50  
1.50  
2.002.8R  
3.502.8L  
3.502.8R  
3.501.5L  
3.0L  
6.0L  
1.00  
1.00  
1.50

50

(25)

-0.60

-0.58

-0.39

-0.01

+0.18

+0.13

+0.04

-0.01

04/09/2002

SAVANNAH

168

ARDMORE-MACON

GEORGIA

S190

5280'

5280'

5273'

5293'

MAINTENANCE

T&S-01/96▲

RAIL

95NWF132P  
88NWF132S  
85NWF132S  
95NWF132P  
85NWF132S

TRAFFIC  
DENSITY MGT

→ 15.3(27.7)  
← 12.4

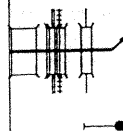
11-GA(CG)

⊕ MACON JCT  
240H

S  
E → W  
N

TRACK  
LAYOUT

190.01-80GG-543' (07)  
190.17  
190.18  
190.20  
190.30  
S-190.4=240.3-H



LINE SEGMENT

0356

OC MULGEE RIVER  
RIVERSIDE DR WB  
RIVERSIDE DR EB  
CSXT. BAY STREET  
WALNUT ST

CURVATURE

ALIGNMENT

0.0L  
5.0R  
8.5L  
1.50  
1.00  
1.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

← 50 →  
(25)(15) (15)

GRADE

-0.01

04/09/2002

ALBANY

MACON-FORT VALLEY

GEORGIA

H192

H193

H194

H195

5308'

5308'

5308'

5308'

MAINTENANCE

T&amp;S-03/98

RAIL

86RWF132S

86RWF132S

86RWF132S

86RWF132S

92NWF132S

86RWF132S

86RWF132S

86RWF132S

TRAFFIC  
DENSITY MGT

→ 34.6(34.6)

← 0.0

11-GA(CG)

EDGEWOOD  
H192(GLIDDEN)  
1194(TERRA COTTA)  
H194 (MEAD)  
H195E  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0373

H-191.93=0.83-G

732331J  
732331JEISENHOWER PKWY  
EISENHOWER PKWY

904096R

TUFT SPRINGS RD

732312E  
732310R

PVT. MEAD RD

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

(20)

(20)

35

(20)

(20)

GRADE

+0.56

-0.20

-0.58

-1.01

+0.20

+0.16

+0.07

+0.03

+0.17

+0.44

+0.58

+0.43

-0.01

-0.21

-0.61

-0.81

-0.75

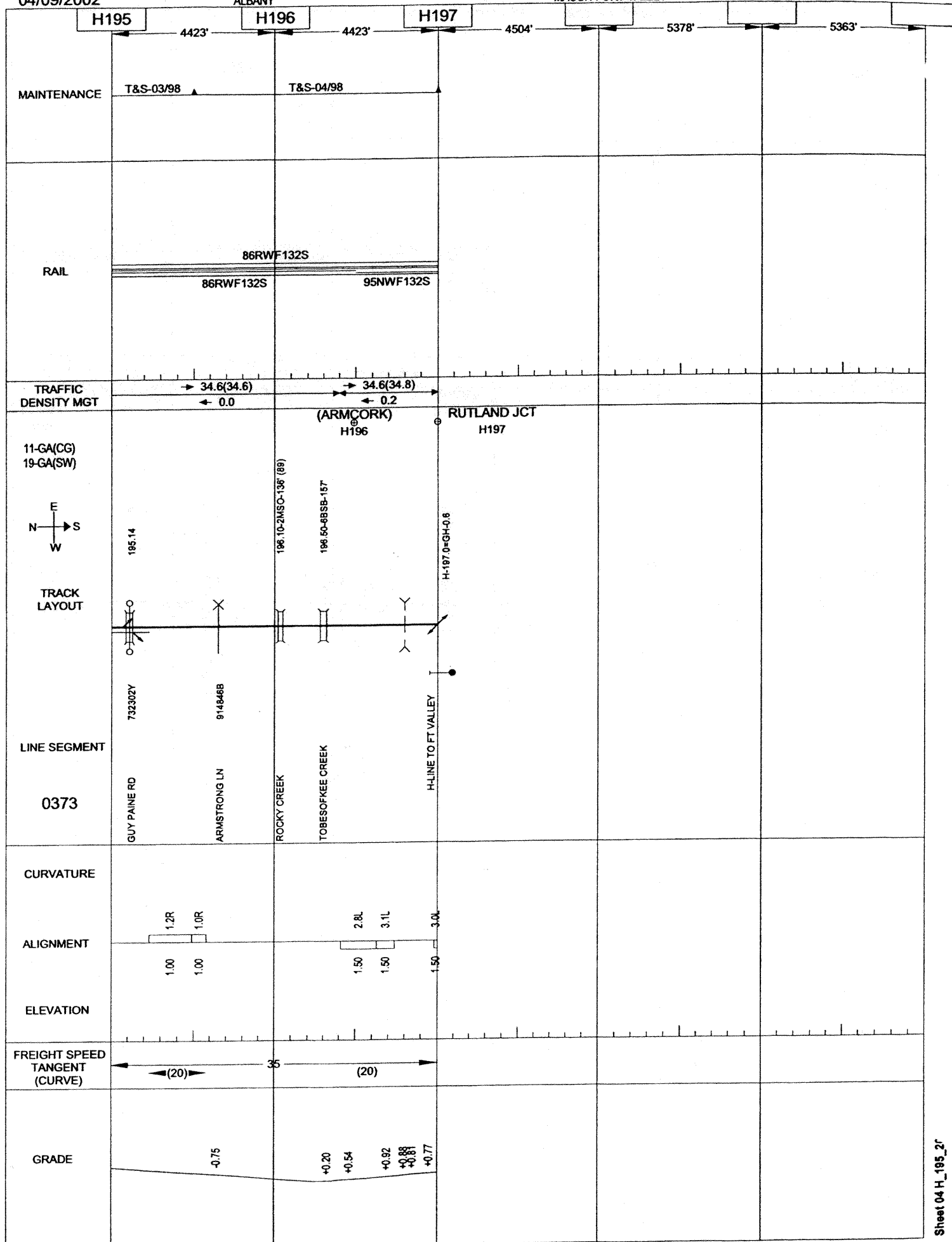
04/09/2002

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ALBANY

MACON-FORT VALLEY

GEORGIA



04/09/2002

GRiffin

CONNECTING TRACK G TO H

MACon, GA

GEORGIA

GH0

5280'

MAINTENANCE

T&S-04/98

RAIL

86RWF132S

86RWF132S

TRAFFIC  
DENSITY MGT

→ 8.9(52.3)  
← 43.4

CGA JCT

G6

RUTLAND JCT

G6

1-GA(GSF)



TRACK  
LAYOUT

GH-0.0=5.5-G

GH-0.6=H-197.0 (NB)

LINE SEGMENT

0372

CURVATURE

ALIGNMENT

3.0R

1.50

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

35

GRADE

0.00

04/09/2002

ALBANY

172

MACON-FORT VALLEY

GEORGIA

H197

H198

H199

H200

4423'

4423'

4504'

5378'

5363'

MAINTENANCE

T&amp;S-10/95

RAIL

86RWF132S  
95RWF132S

65NW115S

65NW115S

92RWF115S

65NW115S

TRAFFIC  
DENSITY MGT→ 8.7(17.5)  
← 8.8

19-GA(SW)

RUTLAND JCT  
H197RUTLAND  
H198TEST  
MILETEST  
MILEE  
N → S  
WTRACK  
LAYOUT

H-197.0=GH-0.6

197.50  
197.51

H-LINE TO 3RD ST JCT

904894N

734080Y  
734080Y

734078E

734078X

FORSYTH RD

US 129, SR 247  
US 129, SR 247

ALLEN RD

LIBERTY CHURCH RD

LINE SEGMENT

0373

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

35

40

50

+0.77

+0.78

+0.77

+0.15

-0.01

-0.74

-0.84

-0.89

-0.11

+0.56

-0.96

+0.53

04/09/2002

ALBANY

MACON-FORT VALLEY

GEORGIA

173

H200

H201

H202

H203

H204

H205

5328'

5273'

5308'

5358'

5323'

MAINTENANCE

T&amp;S-10/95

T&amp;S-09/97

RAIL

65NW115S

65NW115S

65NW115S

65NW115S

65NW115S

65NW115S

TRAFFIC  
DENSITY MGT

8.7(17.5)

8.8

8.7(17.7)

9.0

8.6(17.4)

8.8

19-GA(SW)

WALDEN  
H200ECHECONNEE  
H203E  
N → S  
WTRACK  
LAYOUT

WALDEN IND PK

TEST  
MILE

202.30-285B-565'

TEST  
MILE

203.00

203.70-185B-27

LINE SEGMENT

0373

WALDEN RD (CR 717)

734077R

AVONDALE MILL RD

734071A

ECHECONNEE CREEK

US 41, SR 11

734070T

WATERWAY

PRIVATE

734069Y

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

1.1R

1.00

0.6R

1.7R

1.00

1.50

1.50

1.7R

1.00

0.6R

2.2L

2.50

2.50

2.2R

50

+0.96

+0.89

-0.88

-0.27

-0.84

-0.89

-0.85

-0.86

-0.85

-0.83

-0.03

-0.25

+0.17

+0.89

+1.15

+0.97

+0.55

+0.36

+0.95

+0.87

+0.86

+0.73

+1.04

+0.82

+0.81

+1.00%  
COLUMBUS-MACON

Sheet 04 H\_200\_205

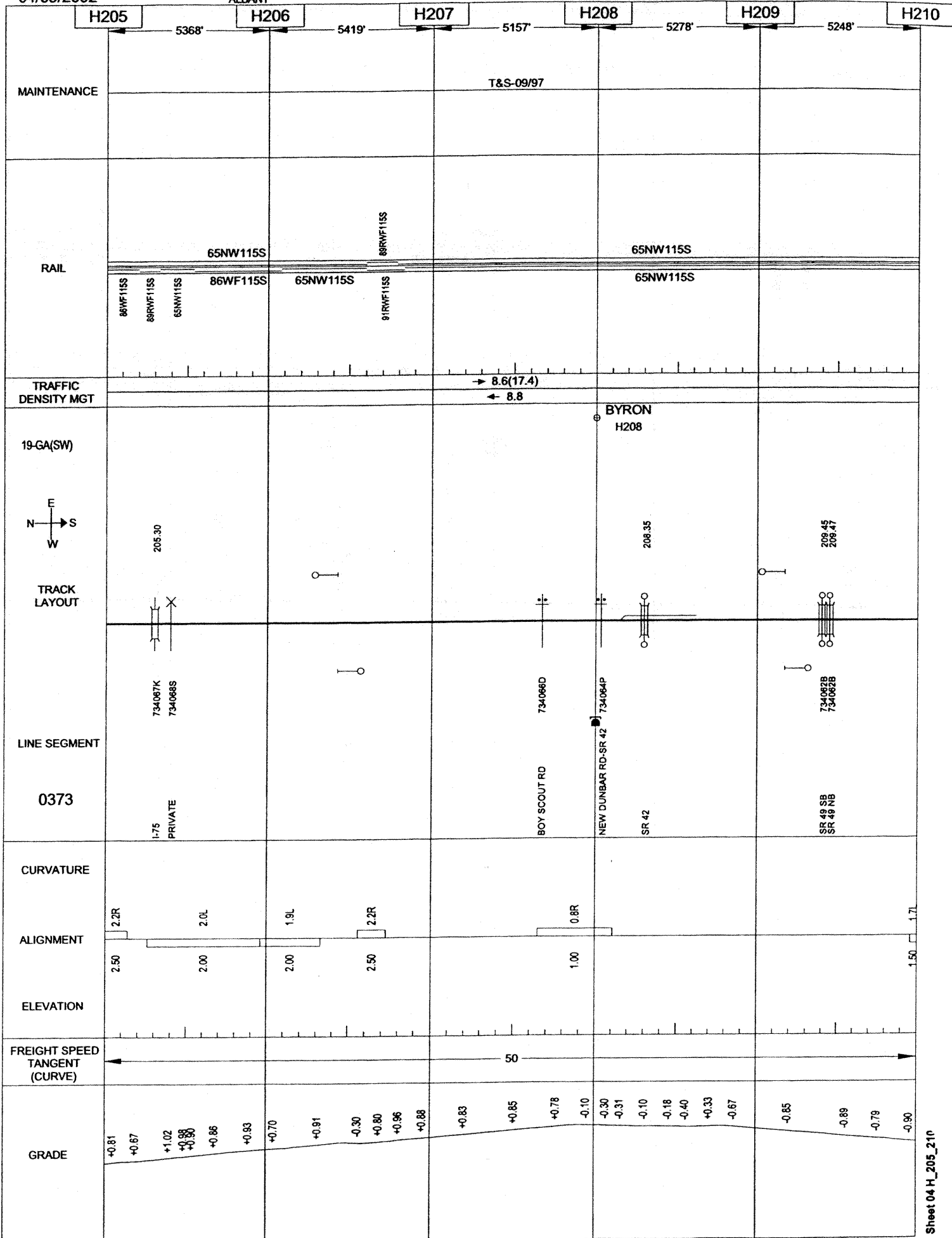
04/09/2002

174

ALBANY

MACON-FORT VALLEY

GEORGIA





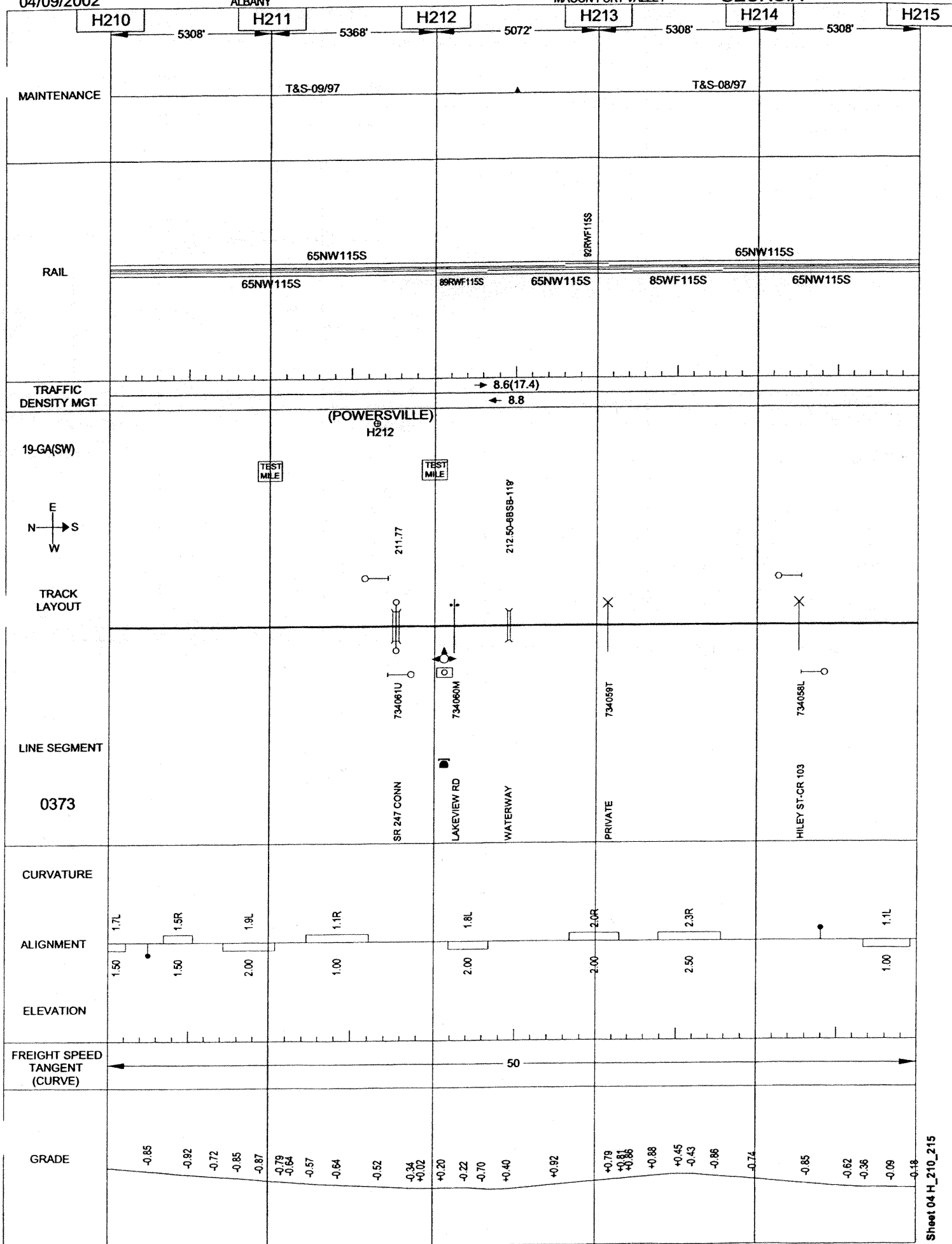
04/09/2002

ALBANY

MACON-FORT VALLEY

GEORGIA

175



04/09/2002

176

ALBANY

MACON-FORT VALLEY

GEORGIA

H215

H216

H217

H218

H219

H220

5308'

5288'

5318'

5228'

3947'

#2  
MAINTENANCE  
#1

T&amp;S-08/97

T&amp;S-04/98

T&amp;S-04/98

RAIL

#2

#1

65NW115S

86WF115S

65W115S

65NW115S

88RWF115S

89RWF115S

99RWF115S

85WF115S

65W115S

65W115S

65W112S

65W115S

65W112S

66NW131S

66NW115S

49RJ090S

49RJ090S

66NW131S

66NW115S

49RJ090S

49RJ090S

TRAFFIC  
DENSITY MGT

→ 8.6(17.4)

← 8.8

→ 8.6(8.7#2)

← 8.8(8.7#1)

→ 8.5(8.6#2)

← 8.6(8.6#1)

19-GA(SW)

E  
N → S  
W

TRACK  
LAYOUT

#2  
#1

LINE SEGMENT

0373

215.80-78SB-133'

MOSSY CREEK

734057E  
734057E

MOSSEY CREEK-CR 50

CARMAN  
H219YARD  
LIMIT

217.90

734058X

OLD MACON RD

FORT VALLEY  
105FV  
COLUMBUS JCT  
M220

105FV

COLUMBUS JCT  
M220

219.60

733428V

733427C

SR 96

CHURCH ST

MAIN ST

H-219.9 = M-219.97

CURVATURE

#2

ALIGNMENT

ELEVATION

#1

2.2R

2.50

2.0R

2.00

2.7L

3.00

1.7R

1.50

0.8R

1.00

0.8R

1.00

FREIGHT SPEED  
TANGENT  
(CURVE)

50

50

50

15

15

GRADE

-0.18

+0.07

+0.06

+0.81

+0.99

+0.67

+0.84

+0.80

+0.83

+0.88

+0.91

+0.87

+0.78

+0.74

+0.84

+0.61

+0.75

+0.70

+1.06

+0.62

+0.60

-0.34

-0.18

+0.14

+0.30

Sheet 04 H\_215\_2'

04/09/2002

ALBANY

FORT VALLEY-AMERICUS

GEORGIA

177

H220

H221

H222

H223

H224

H225

5139'

5356'

5336'

5343'

5348'

#2  
#1

MAINTENANCE

T&S-08/97

#2  
#1

RAIL

83RWF112S

83RWF112S

85WF115S

83RWF112S

86RWF115S

83RWF112S

88RWF115S

85WF115S

83RWF112S

TRAFFIC  
DENSITY MGT

→ 3.9(6.9)  
← 3.0

19-GA(SW)

COLUMBUS JCT  
M220

(HILEY)  
H221

E  
N → S  
W

YARD  
LIMIT

TRACK  
LAYOUT

#2  
#1

LINE SEGMENT

0373  
0377

STATE UNIVERSITY DR 733469N

H-220.4+M-220.39

WALKER ST 733470H

223.50

733472W

COUNTY RD 27

CURVATURE

#2

ALIGNMENT

#1

ELEVATION

1.5L

1.00

2.0L

1.00

2.0R

1.00

FREIGHT SPEED  
TANGENT  
(CURVE)

5

15

40

GRADE

+0.30

+0.26

+0.18

+0.14

+0.15

-0.08

-0.53

-0.76

-0.74

-0.69

-0.77

-0.85

-0.41

-0.29

+0.15

+1.01

+0.15

-0.18

+0.88

+0.73

+0.44

+0.29

-0.47

+0.38

+0.28

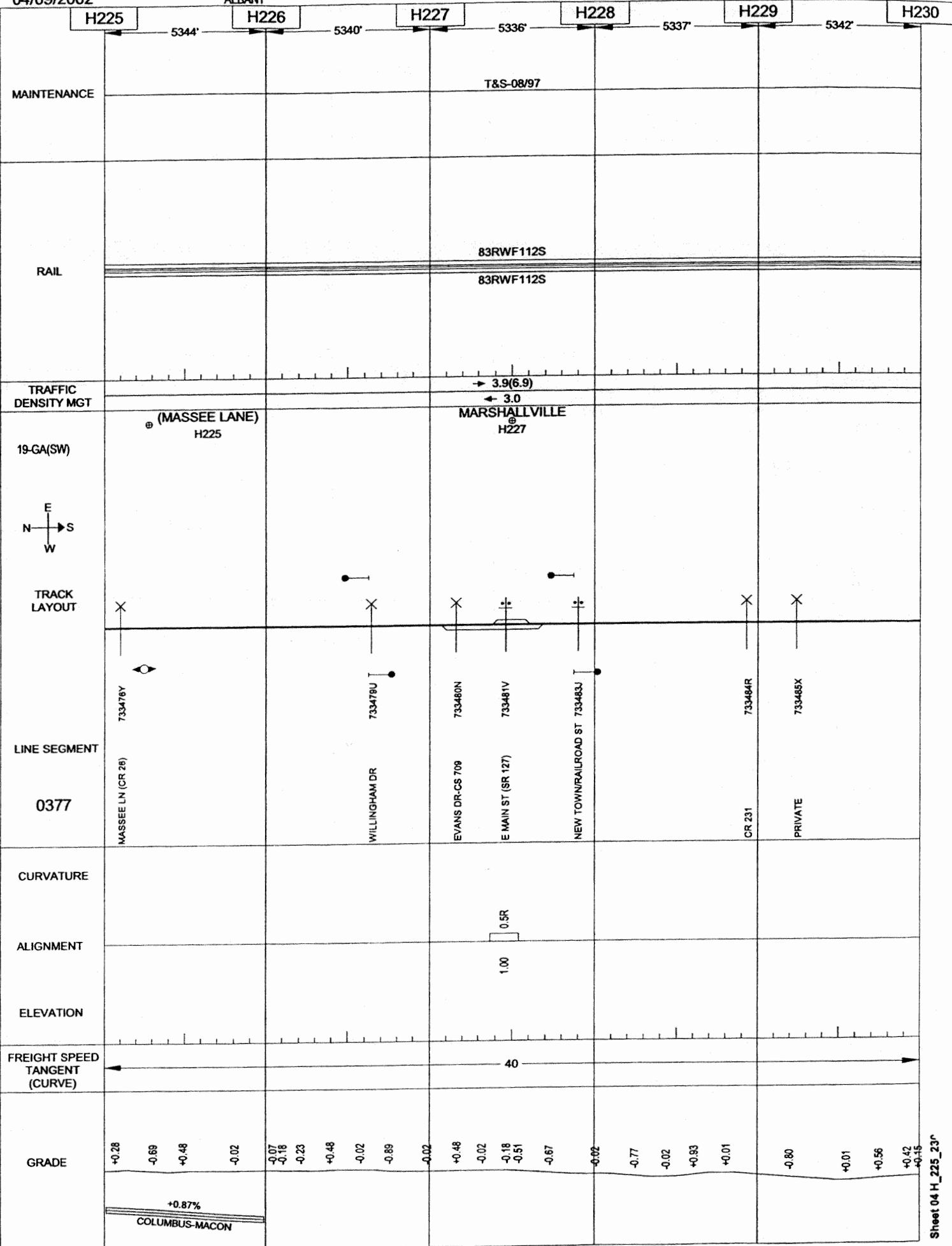
Sheet 04 H\_220\_225

04/09/2002

ALBANY

FORT VALLEY-AMERICUS

GEORGIA



04/09/2002

ALBANY

FORT VALLEY-AMERICUS

GEORGIA

179

H230

H231

H232

H233

H234

H235

5332'

5312'

5373'

5348'

5340'

MAINTENANCE

T&amp;S-08/97

RAIL

83RWF112S

83RWF112S

TRAFFIC  
DENSITY MGT→ 3.9(6.9)  
← 3.0

19-GA(SW)

(WINCHESTER)  
H230BARRONS LANE  
H235

234.30-3WTO-38' (97)

E  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0377

WINCHESTER RD  
733468EPRIVATE  
733468TPRIVATE  
733468AROYAL RD (CR 2)  
WATERWAY  
733469U  
232.80-58SB-108'

WATERWAY

BARRONS LN (CR 283)  
733469B

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

40

GRADE

+0.01  
-0.20  
-0.62

-0.83

-0.84

-0.16

-0.65

-0.71

-0.84

-0.91

-0.61

+0.01

+0.31

+0.03

-0.53

-0.81

+0.01

+0.86

+0.01

-0.99

-0.49

+0.13

+0.01

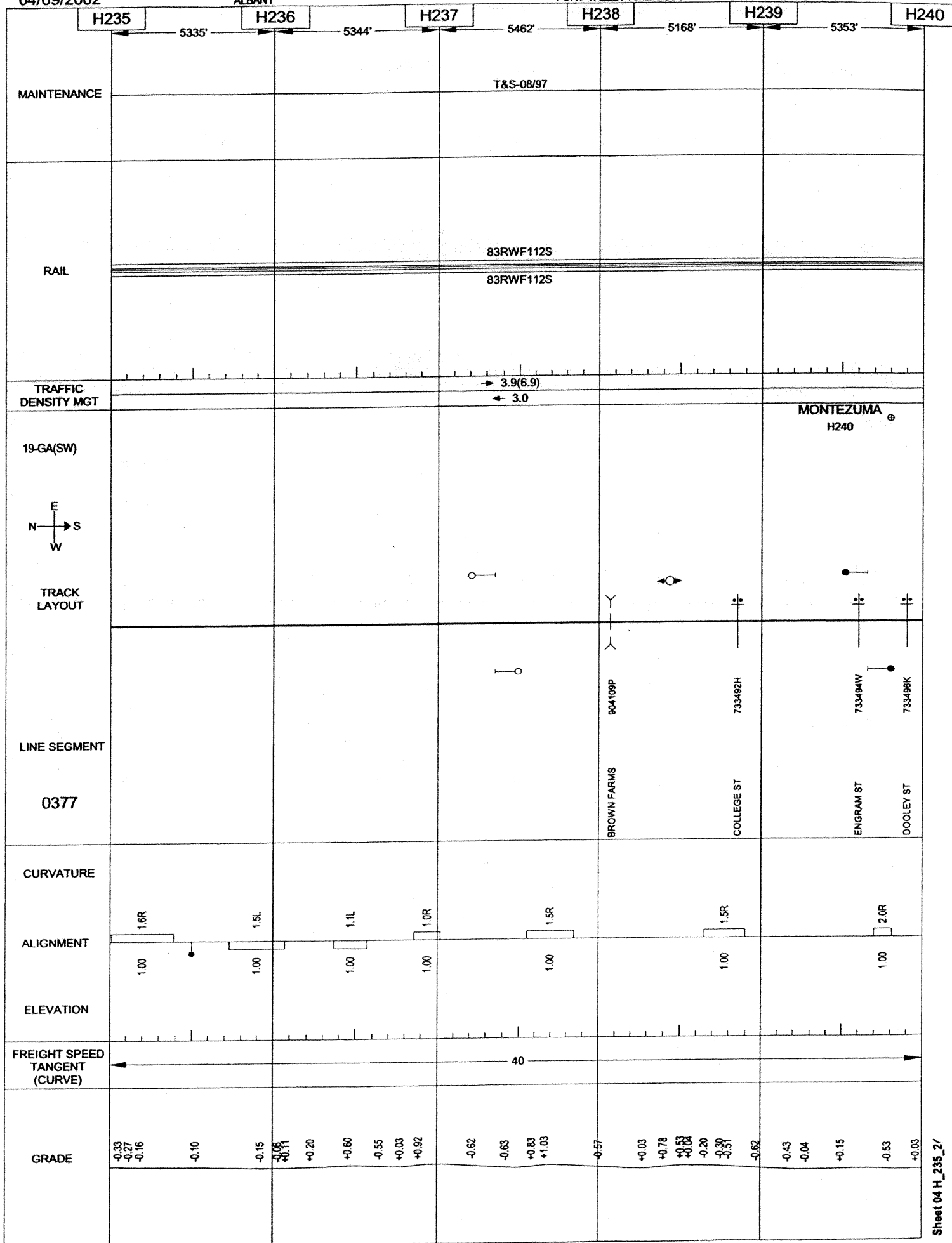
-0.33

04/09/2002

ALBANY

FORT VALLEY-AMERICUS

GEORGIA



04/09/2002

ALBANY

FORT VALLEY-AMERICUS

GEORGIA

H240

H241

H242

H243

H244

H245

5530'

5033'

5309'

5316'

5323'

MAINTENANCE

T&S-08/97

T&S-07/97

RAIL

83RWF112S

83RWF112S

TRAFFIC  
DENSITY MGT

→ 3.9(6.9)  
← 3.0

→ 3.7(6.5)  
← 2.8

→ 3.8(6.7)  
← 2.9

NORTH OGLETHORPE  
H239

OGLETHORPE  
H242

BUCKEYE  
H245

19-GA(SW)



TRACK  
LAYOUT

LINE SEGMENT

0377

240.40-18BSO-345' (92)

240.80-65MSO-1807' (92.94)

241.56-3BSB-71'

242.70-1MAB-10'

243.17

BUCKEYE YD

733488Y

733499F

733500X

733501E

733502L

733504A

FLINT RIVER RELIEF

FLINT RIVER

PRIVATE

WATERWAY

CSXT MI M-CSXT

MAIN ST

RANDOLPH RD

PRIVATE

WATERWAY

CR 81

BUCKEYE RD (CR 286)

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

40

GRADE

+0.03

-0.10

-0.35

-0.48

-0.35

-0.10

+0.03

+0.52

+0.03

-0.46

-0.34

-0.09

+0.03

+0.73

+0.78

0.00

+0.75

+0.27

+0.31

+0.66

+0.94

-0.66

-1.00

+0.39

0.00

-0.63

+0.90

-0.36

-0.05

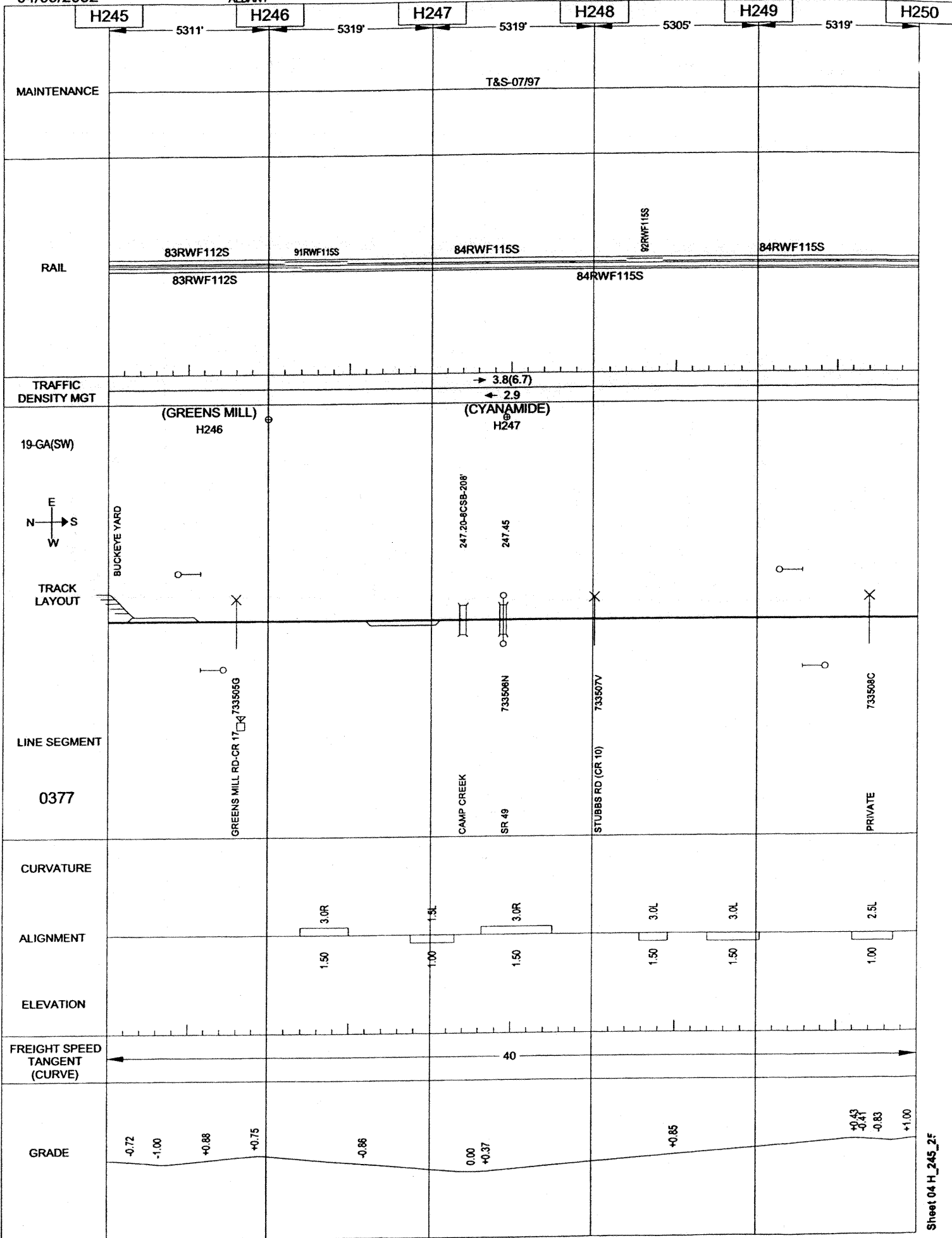
+0.86

04/09/2002

ALBANY

FORT VALLEY-AMERICUS

GEORGIA





Sheet 04 H\_250\_255

04/09/2002

ALBANY

FORT VALLEY-AMERICUS

GEORGIA

H255

5279'

H256

5279'

H257

5284'

H258

5285'

H259

6287'

H260

MAINTENANCE

T&amp;S-07/97

RAIL

84RWF115S

84RWF115S

TRAFFIC  
DENSITY MGT

→ 3.9(6.8)

← 2.9

19-GA(SW)

TEST  
MILETEST  
MILE

E  
N → S  
W

TRACK  
LAYOUTARLES  
H258

LINE SEGMENT

733515M  
CR 205733516U  
SOUTHER FIELD RD733517B  
BASKET FACTORY-CR204733518H  
PRIVATE

0377

CURVATURE

ALIGNMENT

ELEVATION

3.0R  
1.501.9L  
1.002.5R  
1.00  
1.50FREIGHT SPEED  
TANGENT  
(CURVE)

40

GRADE

+0.79

+0.72

+0.76

+0.83

+0.87

+0.75

+0.62

+0.40

+0.01

-0.49

-0.18

+0.45

+0.76

+0.59

+0.24

+0.07

-0.09

-0.40

-0.56

-0.10

+0.01

+0.44

-0.84

04/09/2002

185

ALBANY

AMERICUS-SMITHVILLE

GEORGIA

H260

H261

H262

H263

H264

H265

4132'

5543'

4262'

5298'

5238'

MAINTENANCE

T&S-01/99

RAIL

84RWF115S

69NW115S

92RWF115S

69NW115S

84RWF115S

69NW115S

89RWF115S

69NW115S

TRAFFIC  
DENSITY MGT

→ 3.9(6.8)

← 2.9

→ 3.2(5.4)

← 2.2

→ 3.0(5.1)

← 2.1

19-GA(SW)

(HOPE) H260

B.V. & E JCT

AMERICUS H261

(SOUTH AMERICUS) H263

(OPTO) H264

E  
N → S  
W

TRACK  
LAYOUT

LINE SEGMENT

0377  
0379

H-260.50=O-62.75

N MAYO ST-CR 209

LEE ST

WATERWAY JACKSON ST

MCGARRAH ST

US 260 WB SR 27

US 260 EB SR 27

SPRING ST

CHURCH ST

GSWR

WASHOUT VALLEY DR

WATERWAY

MUCKALEE CREEK

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

-0.84

-0.63

-0.20

+0.01

-0.22

-0.69

-0.92

-0.01

+0.69

-0.01

-0.53

-0.36

-0.03

+0.14

+0.33

+0.70

+0.89

-0.30

04/09/2002

ALBANY

AMERICUS-SMITHVILLE

GEORGIA

H265

H266

H267

H268

H269

H270

5172'

4966'

5293'

5102'

4986'

MAINTENANCE

T&S-01/99

RAIL

69NWF115S

68NWF115S

69NWF115S

68NWF115S

TRAFFIC  
DENSITY MGT

→ 3.0(5.1)  
← 2.1  
(MADDOX)  
H267

19-GA(SW)



TRACK  
LAYOUT

269 20-SBSB-105'

LINE SEGMENT

0379

733530P

733532D

733533K

733534S

733535Y

MC LITTLE BR RD-CR 44

CR 43

PRIVATE

BEAR CREEK

CURVATURE

ALIGNMENT

1.00 1.0R

1.00 1.5L

1.50 1.7R

2.50 2.2R

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

-0.30  
+0.49  
-0.01  
+0.49  
-0.01  
-0.13  
-0.61  
-0.30  
+0.33  
+0.65  
+0.42  
-0.01  
+0.70  
+0.08  
-0.01  
-0.54  
-0.41  
-0.01  
+0.18  
+0.35  
+0.74  
+0.24  
-0.47  
-0.87  
+0.98  
-0.01  
+0.94  
-1.37  
+0.92

04/09/2002

ALBANY

AMERICUS-SMITHVILLE

GEORGIA

H270

H271

H272

H273

H274

H275

5042'

4996'

4966'

5117'

4504'

MAINTENANCE

T&S-01/99

T&S-01/91

RAIL

68NW115S

68NWF115S

68NW115S

68NWF115S

TRAFFIC  
DENSITY MGT

→ 3.0(5.1)  
← 2.1

→ 0.0(0.0)  
← 0.0

(SUMTER)  
H271

SMITHVILLE  
H274

19-GA(SW)  
20-GA(SW)  
24-GA(CG)



TRACK  
LAYOUT



273.20-12BSB-251'



H-274.0 = J-274.0

LINE SEGMENT

0379

733536F

733537M

733538U

733539B

733540V

733541C

CR 135

SUMTER CITY RD-S1806

3 BRIDGES RD(CR 134)

PRIVATE

PRIVATE  
MUCKALOOCHIE CREEK

CR 508

TO G&A RR

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

+0.92

+0.83

+0.66

+0.56

+0.65

+0.82

+0.91

+0.68

+0.23

0.00

-0.21

-0.86

+0.86

0.00

-0.67

-0.78

-0.95

-1.04

0.00

+0.93

+0.88

+0.79

+0.75

+0.56

+0.19

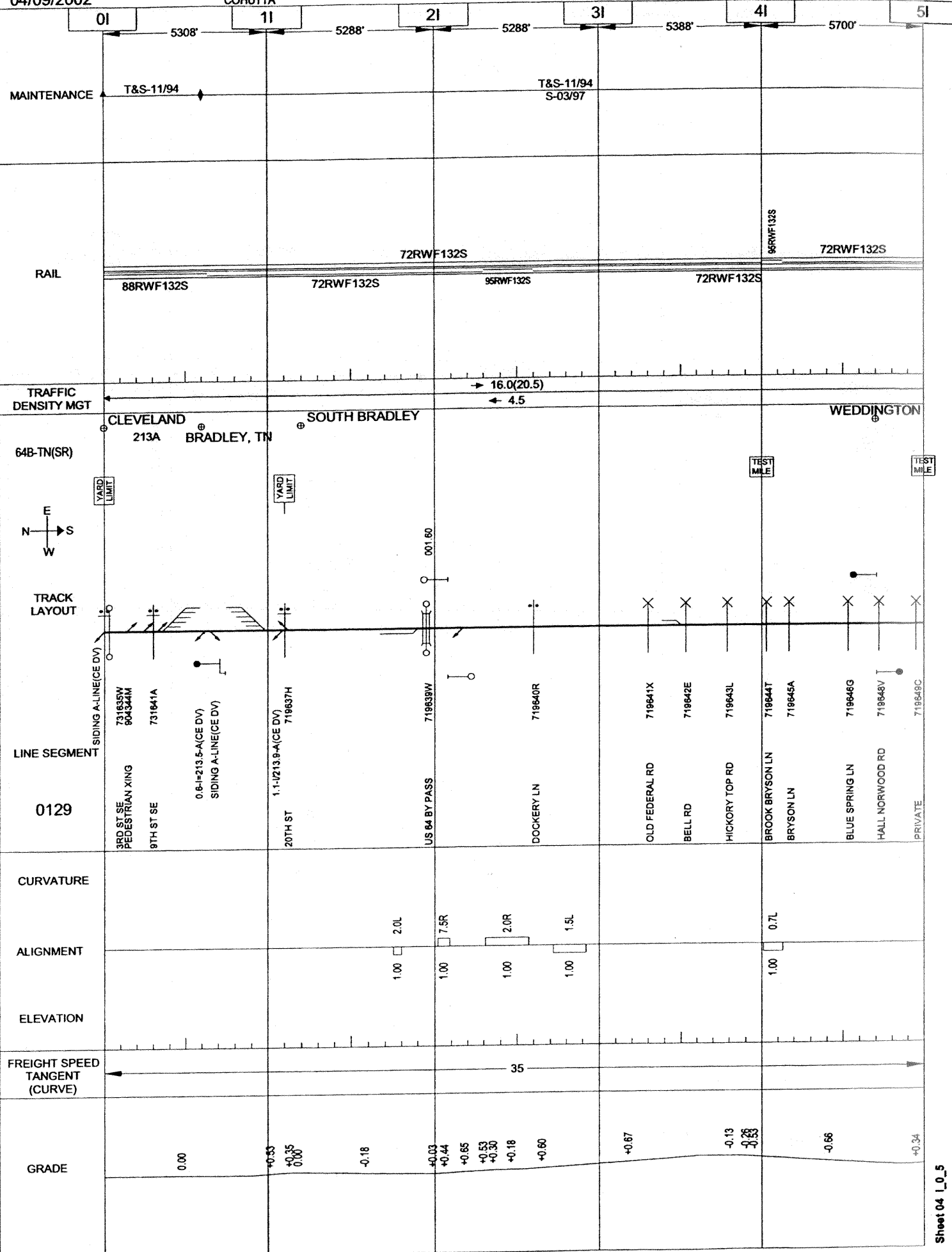
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04/09/2002

COHUTTA

CLEVELAND-COHUTTA

GEORGIA



04/09/2002

COHUTTA

CLEVELAND-COHUTTA

GEORGIA

189

5I

6I

7I

8I

9I

10I

5070'

5069'

6057'

4815'

5117'

MAINTENANCE

T&S-11/94  
S-03/97

RAIL

72RWF132S

90NWF132S 72RWF132S

88RWF132S  
95RWF132S

72RWF132S

88RWF132S

72RWF132S

95RWF132S

72RWF132S

95RWF132S

72RWF132S

72RWF132S

72RWF132S

93NWF132S

72RWF132S

95RWF132S

72RWF132S

TRAFFIC  
DENSITY MGT→ 16.0(20.5)  
← 4.5

64B-TN(SR)

(BLUE SPRINGS) ®  
6IE  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0129

X

Y

Y

Y

Y

X



Y

X

Y

X

Y

719650W

719651D

719652K

719653S

719654Y

719655F

719656M

719657U

719658B

916943S

719659H

719660C

BLUE SPRINGS RD

SCOTTS LN

BLUE SPRINGS RD

PRIVATE

PRIVATE

ARROWHEAD LN

PRIVATE

CURVATURE

ALIGNMENT

ELEVATION

1.0R

1.5L

1.2L

1.2R

1.2R

1.00

1.00

1.00

1.00

1.00

FREIGHT SPEED  
TANGENT  
(CURVE)

35

GRADE

+0.86

-0.41

+0.39

+0.46

+0.59

+0.66

+0.34

-0.29

-0.61

+0.01

-0.07

-0.21

-0.50

-0.65

-0.82

-0.57

-0.54

-0.51

-0.45

-0.42

04/09/2002

COHUTTA

CLEVELAND-COHUTTA

GEORGIA

10I

11I

12I

13I

14I

5197'

5318'

5283'

5419'

5280'

MAINTENANCE

T&S-11/94  
S-03/97

RAIL

72RWF132S 95RWF132S 72RWF132S 93NWF132S 96RWF132S 72RWF132S 93NWF132S 72RWF132S 96RWF132S 96NWF136S

72RWF132S 88RWF132S 72RWF132S 96RWF132S 72RWF132S 88RWF132S 72RWF132S 96RWF132S 72RWF132S 96NWF136S

TRAFFIC  
DENSITY MGT16.0(20.5)  
← 4.516.0(20.5)  
← 4.5(WEATHERLY)  
10ISTATE LINE  
TN | GACOHUTTA  
27H64B-TN(SR)  
66A-GA(SR)

E  
N → S  
W

TRACK  
LAYOUT

LINE SEGMENT

0129

WEATHERLY SW RD  
719661JOLD WEATHERLY SW RD  
719662RPRIVATE  
719663X

011.30-38SB-5Z

PRIVATE  
719664EGODFREY LN  
719667APRIVATE  
719668NWILSON-CALDWELL RD  
719670HRED CLAY RD (CR 203)  
719671PPRIVATE  
719672WPLEASANT VALLEY RD  
719673DWOLFE ST (S-1553)  
719682H

14.85-I = 27.04-H

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

35

10

GRADE

-0.42

-0.34

-0.19

-0.11

-0.20

-0.33

-0.14

+0.22

+0.41

-0.26

-0.31

+0.71

+0.69

+0.33

0.00

+0.33

0.00



04/09/2002

AUGUSTA

191

MILLEN-AUGUSTA

GEORGIA

D79

D80

5278'

5303'

T&S-03/99

MAINTENANCE

RAIL

72NWF115S

66NW115S

72NWF115S

66NW115S

TRAFFIC  
DENSITY MGT

→ 9.1(16.8)

← 7.7

8-GA(CG)

AUGUSTA JCT  
D78

MILLEN  
1079

MILLEN WYE (GORMAN)  
D80

W  
S — N  
E

TRACK  
LAYOUT

D-78.7 = S-78.5

602269R

078.40

LINE SEGMENT

0357

D-78.1/S-78.1

620268J

620270K

W WINTHROPE AVE

BARNEY AVE  
NORTH AVE

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

15

49

GRADE

0.00

+0.13

+0.33

+0.43

+0.20

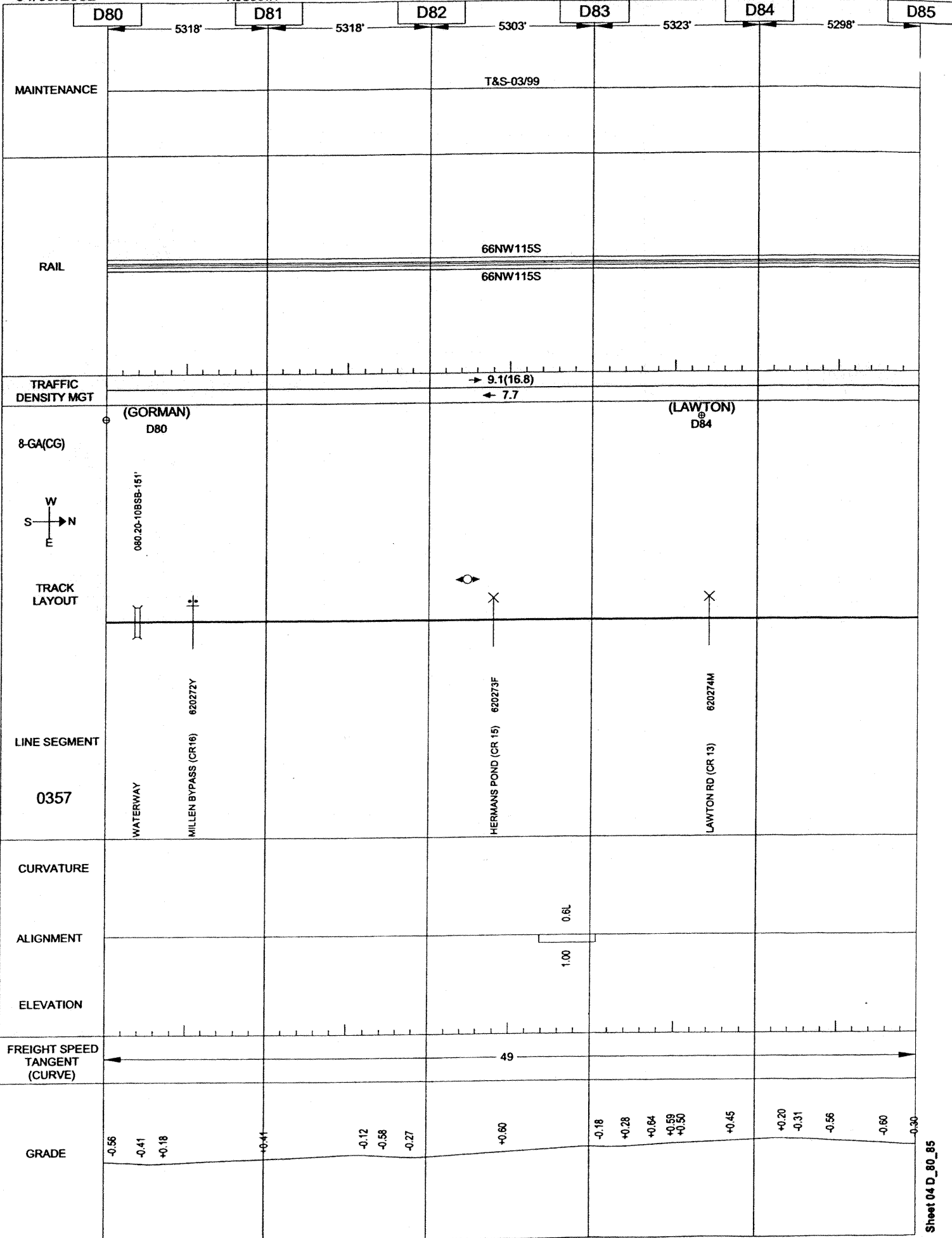
-0.56

04/09/2002

AUGUSTA

MILLEN-AUGUSTA

GEORGIA



04/09/2002

AUGUSTA

193

MILLEN-AUGUSTA

GEORGIA

D90

D85

D86

D87

D88

D89

5318'

5308'

5318'

5328'

5278'

MAINTENANCE

T&amp;S-03/99

RAIL

66NW115S

67NW115S

66NW115S

67NW115S

TRAFFIC  
DENSITY MGT

→ 9.1(16.8)

← 7.7

8-GA(CG)

(PERKINS)  
D86(MUNNERLYN)  
D89TEST  
MILETEST  
MILEW  
S → N  
E

085.00-5CSB-124'

088.30-6WTB-74'

089.90-3WTB-39'

TRACK  
LAYOUT

804858T

PERKINS-GREENFORK RD 6202769

HUMMERLYN/ALX-CR 118 620277H

LINE SEGMENT

0357

WATERWAY

PRIVATE

WATERWAY

WATERWAY

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.30  
+0.30

+0.60

-0.05

-0.02

+0.04

+0.07

+0.20

+0.45

+0.58

+0.31

-0.23

-0.50

+0.62

+0.01

-0.56

-0.42

-0.13

+0.01

-0.47

-0.63

-0.36

+0.19

04/09/2002

AUGUSTA

MILLEN-AUGUSTA

GEORGIA

D90

D91

D92

D93

D94

D95

5333'

5338'

5308'

5318'

5318'

MAINTENANCE

T&S-03/99

T&S-02/99

RAIL

67NW115S

67NW115S

TRAFFIC  
DENSITY MGT

→ 9.1(16.8)  
← 7.7

8-GA(CG)

(IDLEWOOD)<sub>⊗</sub>  
D94

W  
S → N  
E

TRACK  
LAYOUT



LINE SEGMENT

620279W

620280R

620281X

0357

CR 194

IDLEWOOD RD

PVT

CURVATURE

ALIGNMENT

0.7L  
1.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

+0.46 0.00 +0.04 +0.12 +0.22 +0.28 +0.36 +0.51 +0.59 +0.29 -0.30 -0.60 -0.25 +0.36 0.00 -0.40 -0.18 +0.25 +0.47 +0.30 +0.08 -0.21 -0.06 +0.06 +0.20 +0.50 +0.64 +0.51 +0.26 +0.13

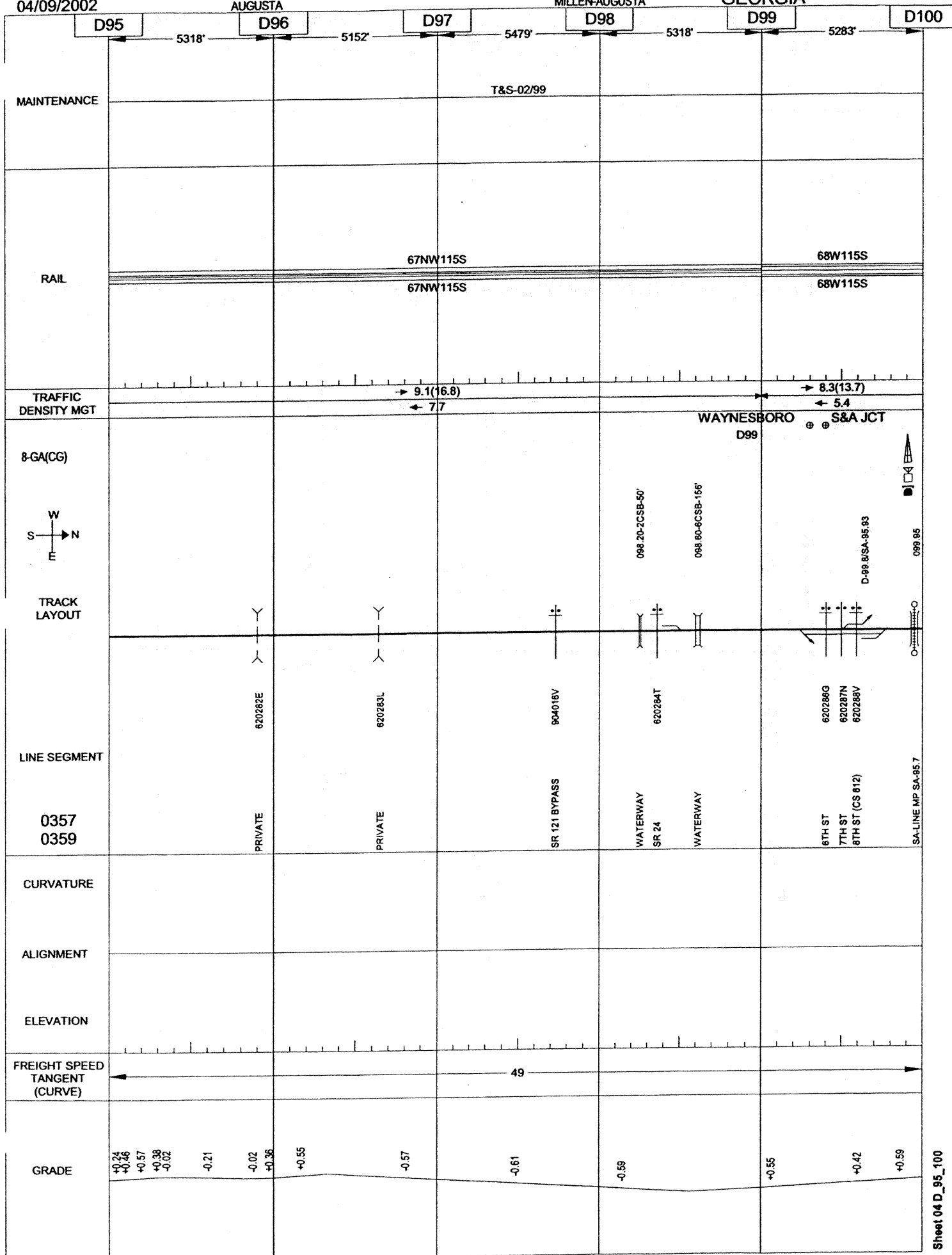
04/09/2002

AUGUSTA

195

MILLEN-AUGUSTA

GEORGIA

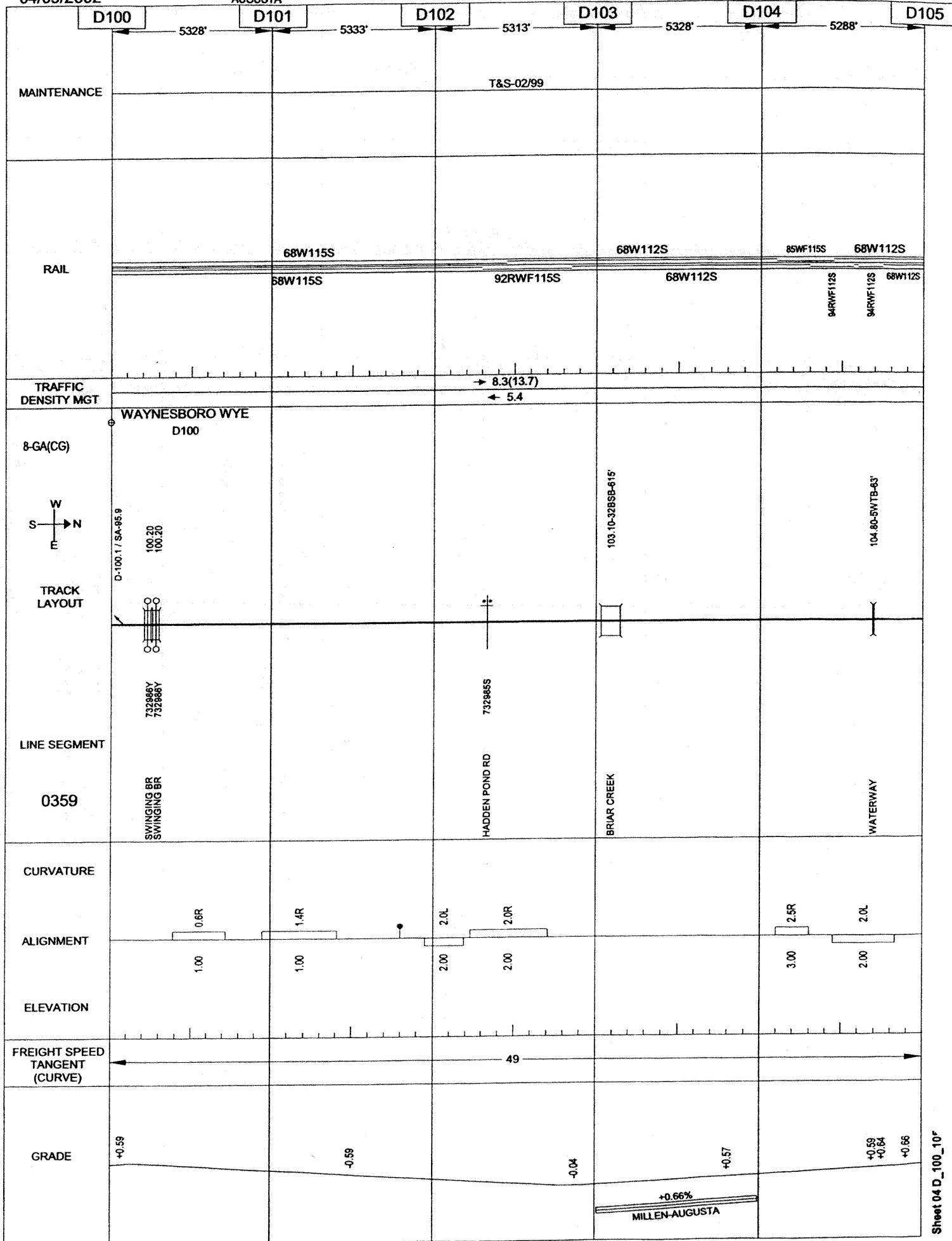


04/09/2002

AUGUSTA

MILLEN-AUGUSTA

GEORGIA



04/09/2002

AUGUSTA

MILLEN-AUGUSTA

GEORGIA

D110

D109

D108

D107

D106

D105

5338'

5278'

5308'

5298'

5343'

MAINTENANCE

T&S-10/96

RAIL

68W112S

69W115S

92RWF115S

69W115S

68W112S

69W115S

94RWF112S

94RWF112S

69W115S

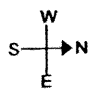
TRAFFIC  
DENSITY MGT

→ 8.3(13.7)  
← 5.4

8-GA(CG)

(VOGTLE)  
D96

(GREENS CUT)  
D106



TRACK  
LAYOUT

LINE SEGMENT

0359

TO PLANT VOGTLE

CR 456  
732864K

USHER RD (CR 33)  
732883D

WATKINS POND RD-CR37  
732882W

KNIGHT RD (CR 38)  
732881P

MCBEAN CREEK  
109 90-17BSO-222' (88)

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

+0.66

+0.63

-0.61

-0.59

-0.67

-0.39

-0.63

-0.50

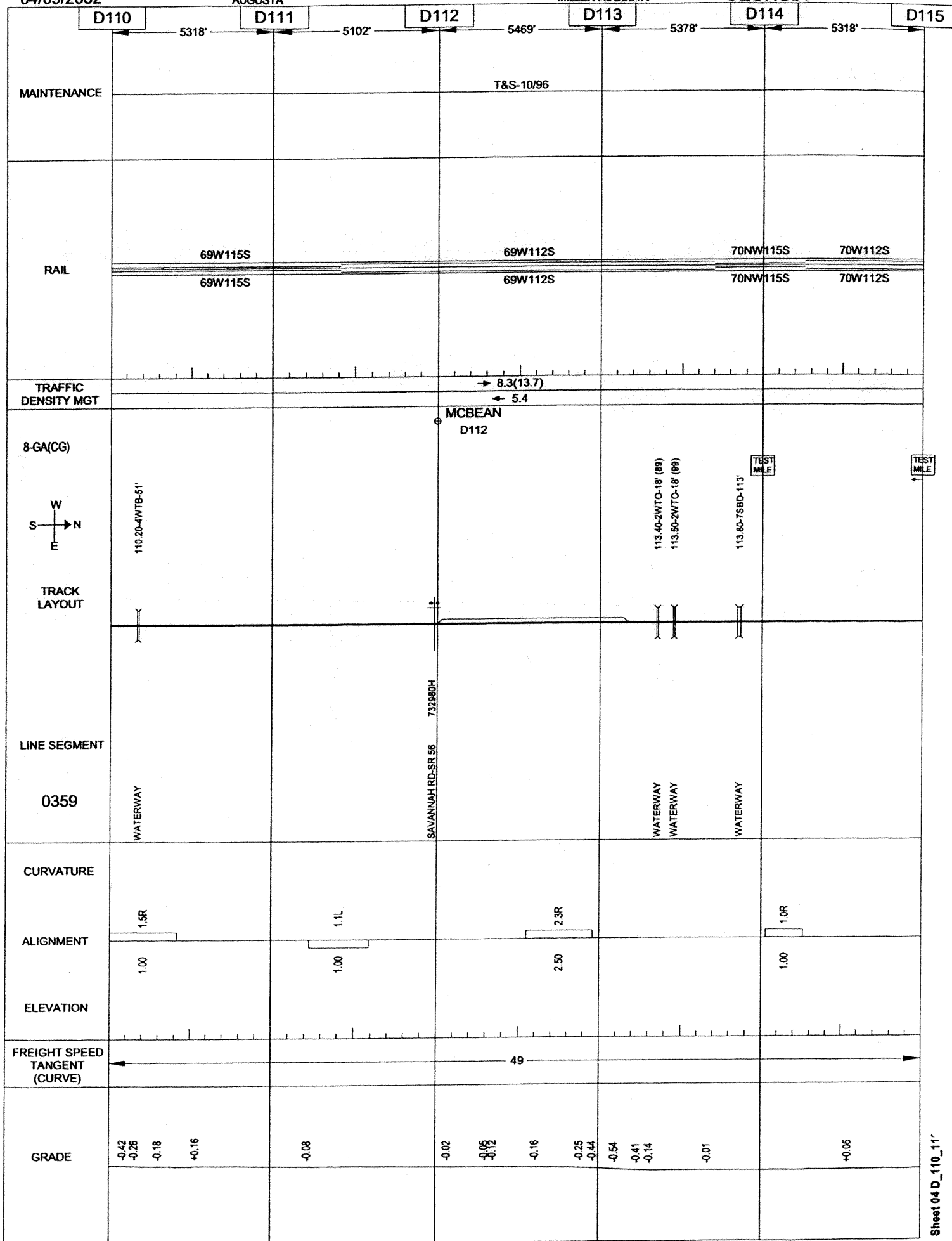
+0.70%  
AUGUSTA-MILLEN

04/09/2002

AUGUSTA

MILLEN-AUGUSTA

GEORGIA





04/09/2002

AUGUSTA

MILLEN-AUGUSTA

GEORGIA

D115

D116

D117

D118

D119

D120

5288'

5323'

5358'

5223'

5348'

MAINTENANCE

T&amp;S-10/96

T&amp;S-09/96

RAIL

70W112S

70NW115S 70W112S

95RWF115S

70NW115S

70W112S

70NW115S 70W112S

70NW115S

70W112S

70NW115S 70W112S

92RWF115S

70NW115S

70W112S

92RWF115S 70W112S

70NW115S

TRAFFIC  
DENSITY MGT→ 8.3(13.7)  
← 5.4

8-GA(CG)

(WALKINSHAW)  
D116(TAHOMA)  
D119W  
S — N  
ETRACK  
LAYOUT

X

Y

Y

Y

X

LINE SEGMENT

0359

BENNOCK MILL RD-CR17 732978N

SWAMP RD 732978G

PRIVATE 732977A

PRIVATE 732976T

CR 16 732975L

CURVATURE

ALIGNMENT

2.8L  
3.002.0L  
2.001.2R  
1.003.0L  
3.502.3R  
3.002.2L  
2.501.1R  
1.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

+0.05  
+0.12  
-0.52  
-0.78  
-0.72+0.03  
+0.39  
+0.33  
-0.07+0.07  
+0.12  
+0.77  
+0.12  
+0.37  
-0.54-0.20  
+0.24  
+0.03  
+0.52

+0.35

-0.21  
-0.42  
-0.26  
-0.08  
-0.59

04/09/2002

200

AUGUSTA

MILLEN-AUGUSTA

GEORGIA

D120

D121

D122

D123

D124

D125

5318'

5313'

5378'

5258'

5318'

MAINTENANCE

T&amp;S-09/96

T&amp;S-09/97

T&amp;S-10/97

RAIL

70NW115S 70W112S

70NW115S

70NW115S 70W112S

71WF112S

71WF112S

TRAFFIC  
DENSITY MGT→ 8.3(13.7)  
← 5.4→ 9.7(16.9)  
← 7.2

8-GA(CG)

W  
S → N  
E

120.40-108SD-261'

YARD  
LIMIT

FEDERAL PAPER

IFF INC

NIXON  
D122YARD  
LIMIT

RICHMOND BONDED

YARD  
LIMITTRACK  
LAYOUT

LINE SEGMENT

0359

FEDERAL PAPERBOARD 732874E

LITTLE SPIRIT

FEDERAL PAPERBOARD 904859A

OVERHEAD LINES

OVERHEAD STRUCTURE

#56 LOOP 732873X

PHILA. QUARTZ

OLIN CORP

4-H CLUB RD 904100D

TOBACCO RD 732871J

CURVATURE

ALIGNMENT

1.1R  
1.001.0R  
1.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

40

GRADE

-0.55

-0.42

+0.57

-0.59

-0.15

+0.11

-0.21

-0.40

-0.02

+0.13

-0.04

0.00

+0.04

+0.11

+0.15

+0.25

+0.45

+0.55

04/09/2002

AUGUSTA

201

MILLEN-AUGUSTA

GEORGIA

D125

D126

D127

D128

D129

D130

5318'

5288'

5318'

5318'

5348'

MAINTENANCE

T&amp;S-10/97

RAIL

72NWF115S

72NWF115S

TRAFFIC  
DENSITY MGT→ 9.7(16.9)  
← 7.2→ 9.9(17.6)  
← 7.7

8-GA(CG)

WESTOVER  
D127(HAGERS)  
D129W  
S → N  
EYARD  
LIMIT125.80-118SB-211'  
P & G LEAD

GEORGIA CAROLINA

127.10  
127.15

LEVEL ENERGY

127.90-11CSB-278'

YARD  
LIMIT

128.00-3WTE-38'

128.80  
128.82

DSI

TRACK  
LAYOUT

LINE SEGMENT

0359

DIXON AIRLINE RD 732970C

WATERWAY  
PONDEROSA LEAD

MARVIN GRIFFIN RD 732969H

CREST WHSE  
MID SOUTH LEAD  
PERKINS RD-CR 887 732968BL-520 EB  
L-520 WBLUMPKIN RD 732967U  
WATERWAY

NIXON RD 732966M

WATERWAY  
DAN BOWLES RD 732965FGORDON RD US 78-278  
US 125, 78, 278 732964Y  
732964Y

MOLLEY POND RD 732963S

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

40

GRADE

+0.42  
+0.15

+0.02

-0.13  
-0.44

-0.59

-0.42  
-0.07

+0.11

+0.01

-0.59

-0.69

-0.23

-0.02

+0.20

-0.05

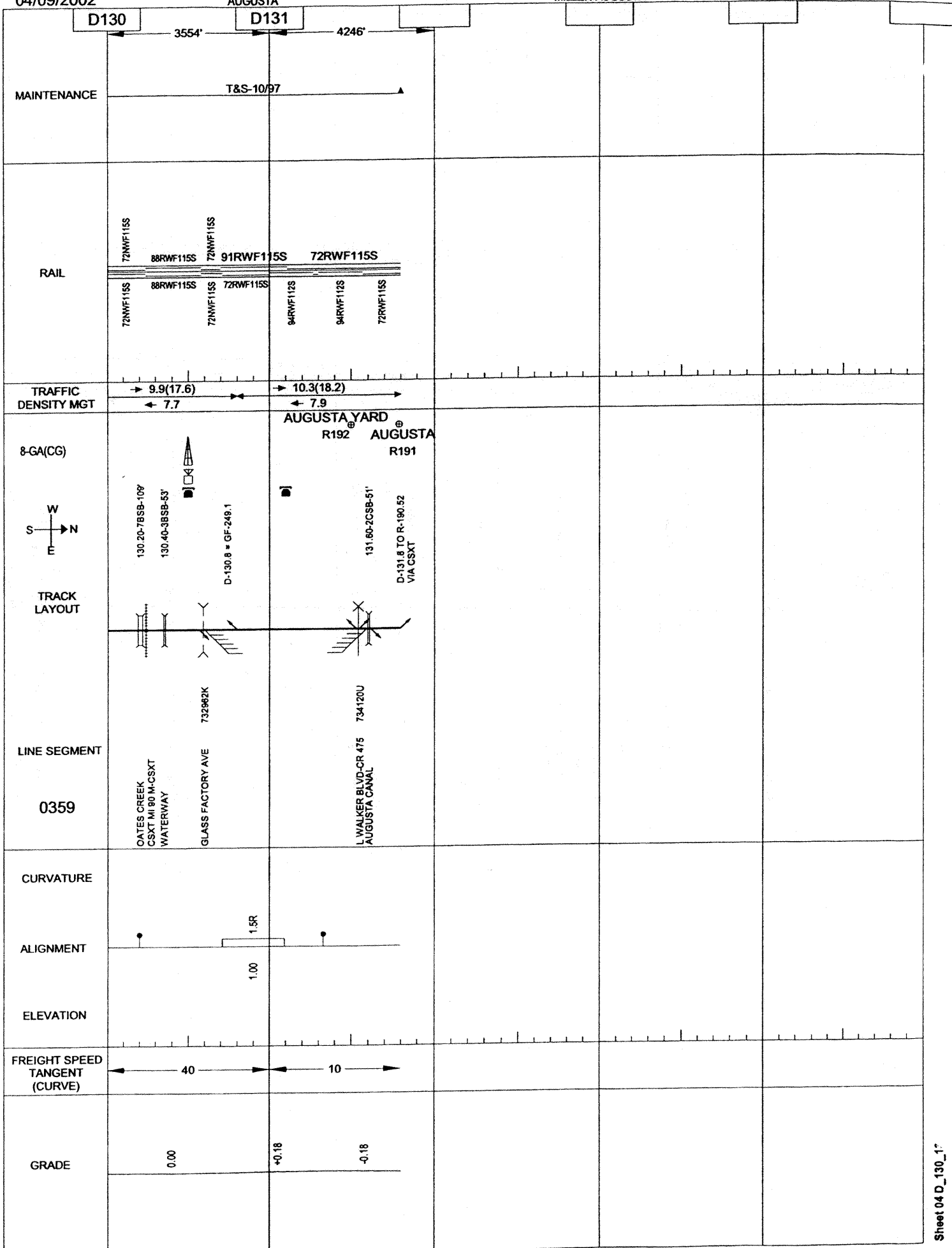
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04/09/2002

AUGUSTA

MILLEN-AUGUSTA

GEORGIA



04/09/2002

ALBANY

203

SMITHVILLE-ALBANY

GEORGIA

J274

5280'

J275

MAINTENANCE

T&amp;S-01/99

RAIL

68NW115S

68NW115S

68NW115S

68NW115S

TRAFFIC  
DENSITY MGT

→ 3.1(5.2)

← 2.1

SMITHVILLE  
H274

20-GA(SW)

TRACK  
LAYOUT

LINE SEGMENT

0381

J-274.0 = H-274.0

MUCKALOOP RD-SR 118 733542J

TO GSWR (S WYE)

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

0.00

-1.00

-0.64

+0.62

-0.66

04/09/2002

ALBANY

SMITHVILLE-ALBANY

GEORGIA

J275

J276

J277

J278

J279

J280

5092'

4961'

4921'

5006'

5062'

MAINTENANCE

T&amp;S-01/99

RAIL

69NWF115S

69NWF115S

TRAFFIC  
DENSITY MGT

→ 3.1(5.2)

← 2.1

(EAGLE POND)  
J277

20-GA(SW)

E  
N → S  
W

○ —  
TRACK  
LAYOUT

LINE SEGMENT

0381

733544X  
PETTIS RD (CR 37)

733545E  
PETTIS RD

733546L  
EAGLE POND RD(CR 28)

PRIVATE  
PRIVATE

733547T  
PRIVATE

733548A  
PITTS RD (CR 34)

733549G

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

-0.86

-0.64

-0.21

0.00

-0.72

0.00

+0.56

0.00

-0.05

-0.16

-0.21

-0.16

-0.05

0.00

-0.10

-0.29

-0.39

+0.39

0.00

-0.04

-0.13

-0.17

0.00

+0.74

+0.01

04/09/2002

ALBANY

205

SMITHVILLE-ALBANY

GEORGIA

J280

J281

J282

J283

J284

J285

4785'

4926'

5243'

5258'

5278'

MAINTENANCE

T&S-01/99

RAIL

69NWF115S

70NWF115S

69NWF115S

70NWF115S

TRAFFIC  
DENSITY MGT

→ 3.1(5.2)

← 2.1

20-GA(SW)

(NEYAMI)  
J280

TEST  
MILE

TEST  
MILE

E  
N → S  
W

TRACK  
LAYOUT

LINE SEGMENT

0381

733550B  
GOSA RD (CR 33)

733551H  
PRIVATE

733552P  
GOODWIN RD (CR 151)

733553W  
GOODWIN RD (CR 151)

733554D  
OAK HILL FARM RD

733556S  
CR 45

733557Y  
LUMPKIN RD (CR 174)

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

-0.45

-0.49

+0.01

-0.70

+0.41

-0.08

-0.06

-0.01

+0.01

-0.42

+0.01

-0.70

+0.01

-0.42

-0.31

-0.10

+0.01

+0.21

-0.24

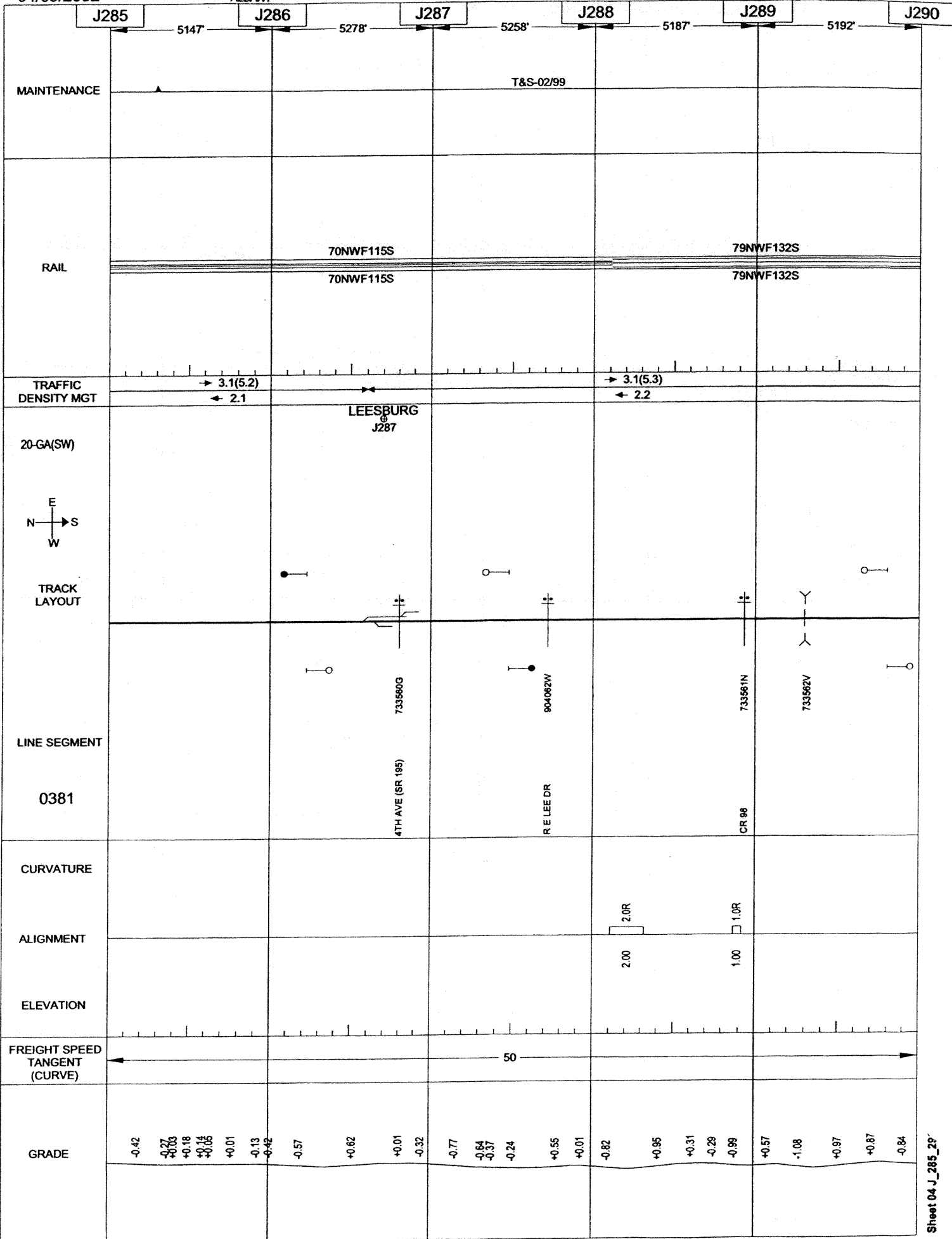
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04/09/2002

ALBANY

SMITHVILLE-ALBANY

GEORGIA





04/09/2002

ALBANY

SMITHVILLE-ALBANY

GEORGIA

J290

J291

J292

J293

J294

J295

5157'

5228'

5288'

5243'

5162'

MAINTENANCE

T&S-02/99

RAIL

79NWF132S

79NWF132S

TRAFFIC  
DENSITY MGT

→ 3.1(5.3)

← 2.2

(CENTURY)  
J291

(FORRESTER)  
J293

20-GA(SW)



TRACK  
LAYOUT

YARD  
LIMIT

LINE SEGMENT

0381

(PVT) CENTURY PECAN  
733563C

JONES LN (CR 101)  
733564J

CR 112  
733565R

LEESBURG RD  
733566X

CEDRIC ST (CR 109)  
733567E

LONG DIRT RD-CR 182  
733568L

733569T

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

35

GRADE

-0.93

+0.56

+0.74

+0.32

-0.01

+0.54

-0.01

-0.75

-0.01

-0.80

+0.31

-0.01

-0.28

-0.36

-0.43

+0.63

+0.32

-0.01

-0.72

-0.79

-0.94

-1.01

-0.98

-0.78

-0.70

-0.01

+0.37

04/09/2002

DOTHAN

ALBANY-DOTHAN

GEORGIA

J300

J295

J296

J297

J298

J299

5358'

6545'

5308'

5308'

5409'

MAINTENANCE

T&amp;S-02/99

T&amp;S-12/99

RAIL

70NWF115S

91RJ115S

48RJ115S

91RJ115S

48RJ132S

47RJ132S

88NWF132S

78WF100S

70NWF115S

91RJ115S

91RJ115S

48RJ132S

88NWF132S

78WF100S

TRAFFIC  
DENSITY MGT

→ 3.1(5.3)

← 2.2

→ 3.1(5.4)

← 2.3

→ 1.5(2.8)

← 1.3

→ 1.3(2.6)

← 1.3

20-GA(SW)

(KINLOCH)  
J296ALBANY  
J297(HARBRO)  
J299 (WEST ALBANY)  
J307YARD  
LIMIT

295.10-48SO-232' (96')

295.50

295.51

295.80

AGLF RR

J-296.50 = GN+0.0

AGLF RR

TRACK  
LAYOUT

LINE SEGMENT

KINCHAFONNEE CREEK

US 19 NB 82 WB  
US 19 SB 82 EB

GEORGIA-PACIFIC

SR 91, 133 (N.JEFF.)

734085H

734084B

734085H

734087W

734088D

734089K

734090E

734091L

734092T

734095N

734096V

734097C

734098R

0381  
0383

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

35

20

GRADE

+0.37

-0.01

-0.61

-0.01

+0.73

-0.67

-0.50

-0.15

+0.02

+0.42

-0.43

+0.02

+0.66

+0.02

+0.02

+2.02

-1.79

-0.18

+1.02

+0.72

+0.02

+0.37

+0.02

-0.83

+0.52

-0.86

+0.32

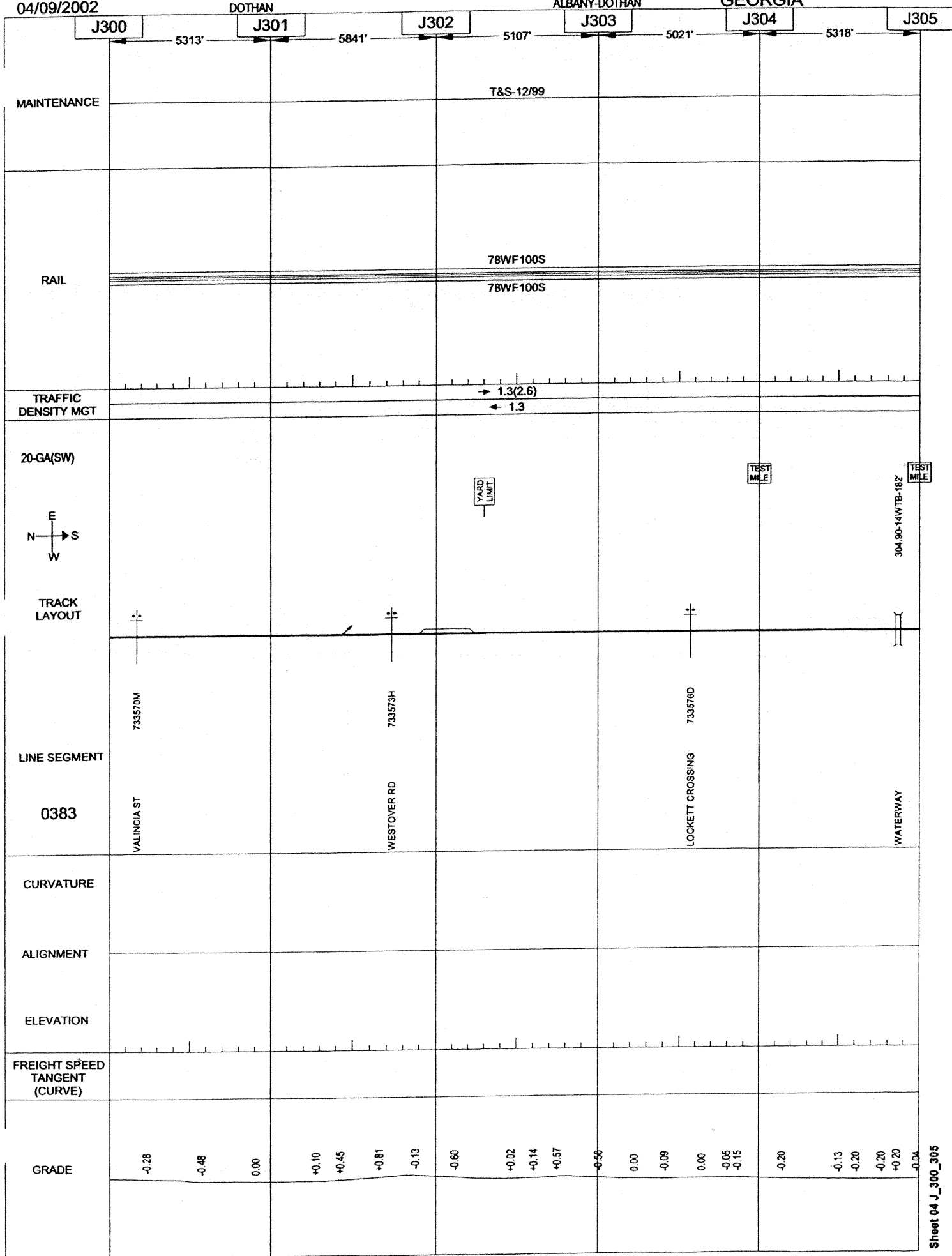
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04/09/2002

DOTHAN

ALBANY-DOTHAN

GEORGIA



04/09/2002

DOTHAN

ALBANY-DOTHAN

GEORGIA

J305

J306

J307

J308

J309

J310

5388'

5383'

5278'

5348'

5308'

MAINTENANCE

T&amp;S-12/99

RAIL

78WF100S

78WF100S

TRAFFIC  
DENSITY MGT

→ 1.3(2.6)

← 1.3

20-GA(SW)



305.10-14W/TB-182

TRACK  
LAYOUT⊕ WALKER  
J308

LINE SEGMENT

0383

COOLEWAHEE CREEK

EIGHT MILE RD  
733578SWALKER-DUCKER(CR 21)  
733579Y

733580T

WALKER-DUCKER(CR 21)  
733581A

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

-0.04 -0.10 -0.05 -0.03 -0.14 0.00 +0.15 +0.68 -0.57 -0.30 -0.22 -0.32 -0.10 0.00 +1.04 +0.76 +0.20 +0.05 +0.02 -0.90 -0.40 0.00 +0.30 +0.50 -0.05 -0.33 -0.16 -0.34 -0.15 -0.30 0.00 0.00 -0.08

04/09/2002

DOTHAN

ALBANY-DOTHAN

GEORGIA

J310

J311

J312

J313

J314

J315

5383'

5353'

5328'

5298'

5333'

MAINTENANCE

T&amp;S-12/99

RAIL

78WF100S

79WF100S

78WF100S

79WF100S

TRAFFIC  
DENSITY MGT

→ 1.3(2.6)

← 1.3

20-GA(SW)

DUCKER  
J311

E  
N → S  
W

TRACK  
LAYOUT

310.30-33W/TB-428' (88)

312.80-2W/TB-26' (91)

313.30-6W/TB-77' (88)

313.80-53W/TB-688'

314.40-30W/TB-390'

314.80-52W/TB-677'

LINE SEGMENT

0383

WATERWAY

MUD CREEK RD (CR 18) 733582G

PINE ISLAND RD(CR17) 733583N

733585C

PINE ISLAND RD(CR17) 733586J

WATERWAY

CHICKSAW HATCHEE

WATERWAY

CHICKSAW HATCHEE

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

-0.08  
-0.03  
+0.20  
+0.40  
+1.06  
+0.01  
-0.03  
-0.56  
+0.06  
+1.20  
-0.67  
-0.15  
+0.05  
+0.82  
-1.02  
-0.22  
-0.35  
-0.80  
+0.13  
0.00  
+0.63  
-0.43  
-0.28  
0.00  
+0.14  
-0.16  
0.00  
0.00  
0.00  
+0.07  
+0.20  
+1.03

04/09/2002

DOTHAN

ALBANY-DOTHAN

GEORGIA

J320

J315

J316

J317

J318

J319

5393'

5298'

5268'

5338'

5343'

MAINTENANCE

T&S-12/99

RAIL

79WF100S

79WF100S

TRAFFIC  
DENSITY MGT

→ 1.3(2.6)

← 1.3

20-GA(SW)

(HOLT)  
J316

(BERMUDA)  
J318

LEARY  
J320

317 20-9WTO-110' (97)

E  
N → S  
W

TRACK  
LAYOUT

LINE SEGMENT

0383

733587R  
PRIVATE

733588X  
CR 40

WATERWAY

733589E  
PRIVATE

733590Y  
PRIVATE

733592M  
733593U  
OLD NEWTON RD  
DEPOT ST

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

+0.93  
-0.90  
-1.00  
+1.62  
+1.40  
-0.01  
-0.31  
-1.41  
-1.61  
-1.13  
-0.36  
-0.21  
+0.27  
-0.01  
-0.01  
-0.01  
+0.79  
+0.89  
+0.24  
+0.17  
-0.03  
-0.91  
-0.34  
+0.44  
+0.19  
+0.84  
-0.47  
-0.71  
+0.59  
-0.43  
+0.57  
+0.75  
-0.01  
+0.09

04/09/2002

DOTHAN

ALBANY-DOTHAN

GEORGIA

213

J320

J321

J322

J323

J324

J325

5348'

5368'

5258'

5348'

5368'

MAINTENANCE

T&S-12/99

RAIL

79WF100S

79WF100S

TRAFFIC  
DENSITY MGT

→ 1.3(2.6)

← 1.3

20-GA(SW)



TRACK  
LAYOUT

323.30-81MSB-1487' (87)

LINE SEGMENT

0383

OLD MILFORD RD-CR 52 733594B

W MAIN ST (CR 51) 733595H

PRIVATE 733596P

PRIVATE 733597W

PRIVATE 733598D

ICHAWAYNOCHAWAY

WILLIAMS'BG RD-CR153 733599K

CURVATURE

ALIGNMENT

ELEVATION

1.00 1.2R

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

+0.19  
+0.59  
+1.09  
-0.51  
-0.71  
-0.61  
-0.51  
+0.09  
+0.92  
-1.25  
-0.24  
+0.44  
-0.31  
-0.36  
-0.34  
-0.09  
-0.09  
-0.06  
-0.01  
-0.17  
-0.01  
+0.09  
-0.09  
-1.01  
-0.11  
+0.21  
+0.08  
+0.29  
+0.97  
+0.90  
+0.77  
-0.54  
+0.45  
+0.39  
-0.52  
-0.75  
+0.70  
+0.48  
+0.10

04/09/2002

214

DOTHAN

ALBANY-DOTHAN

GEORGIA

J325

J326

J327

J328

J329

J330

5258'

5363'

5323'

5509'

5087'

MAINTENANCE

T&amp;S-11/99

RAIL

79WF100S

79WF100S

TRAFFIC  
DENSITY MGT→ 1.3(2.6)  
← 1.3

20-GA(SW)

⊕ (WILLIAMSBURG)  
J324E  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0383

EBENEZER CH RD-CR 15 733600C

733601J PRIVATE

733602R PRIVATE

733603X PRIVATE

733604E BURNING BUSH (CR 84)

733605L NANTZE SPG RD(CR 83)

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

+0.08 +0.60 +0.47 0.00 +0.60 -0.33 +0.08 +0.20 -0.22 +0.22 +0.30 -0.14 +0.10 +0.70 +0.50 +0.16 +0.52 -0.67 +0.12 +0.26 +0.16 +0.13 +0.10 +0.13 +0.14 +1.15 +1.38 +1.30 +1.20 -1.00 -0.91 0.00 -0.10 +0.95 -0.64

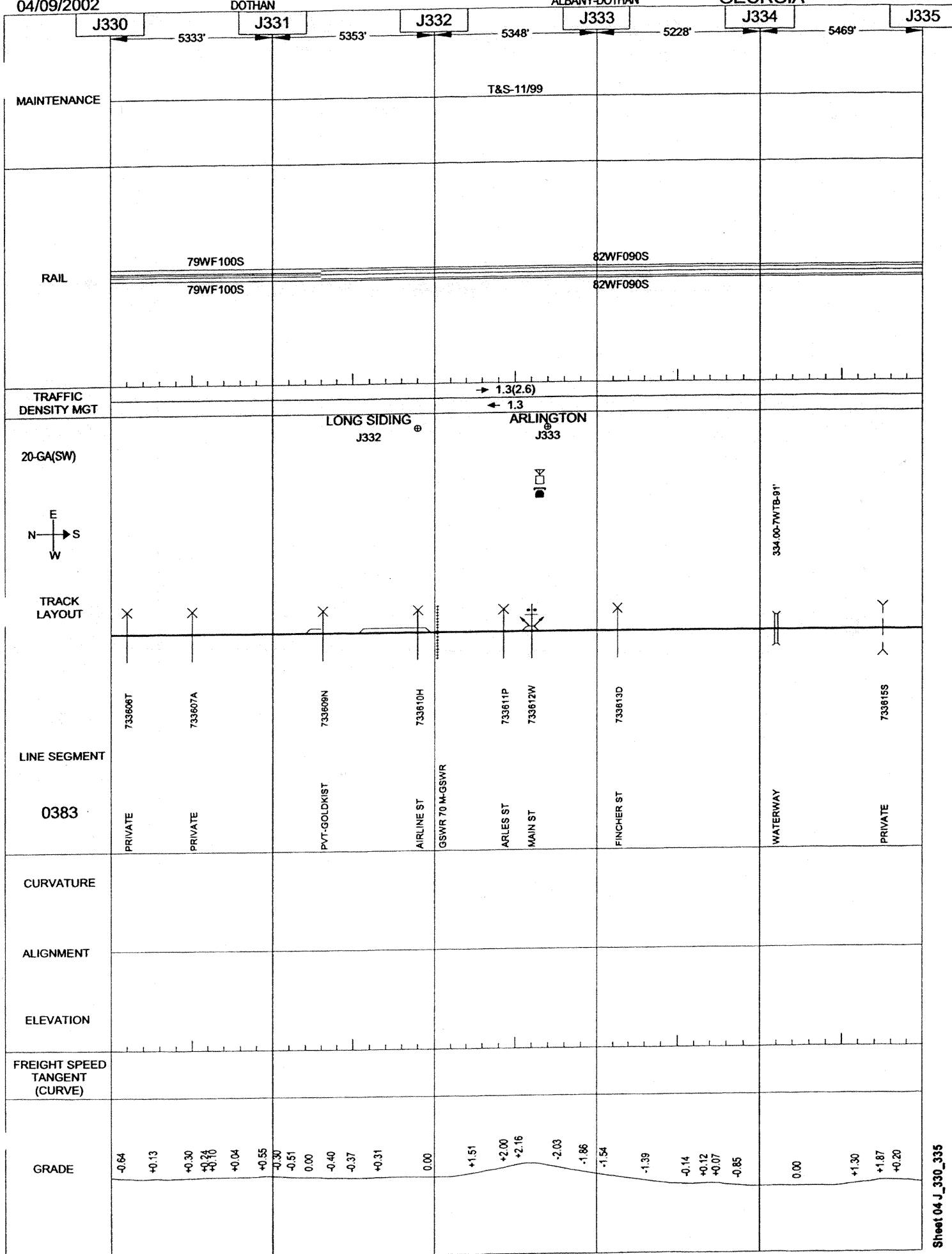


04/09/2002

DOTHAN

ALBANY-DOTHAN

GEORGIA

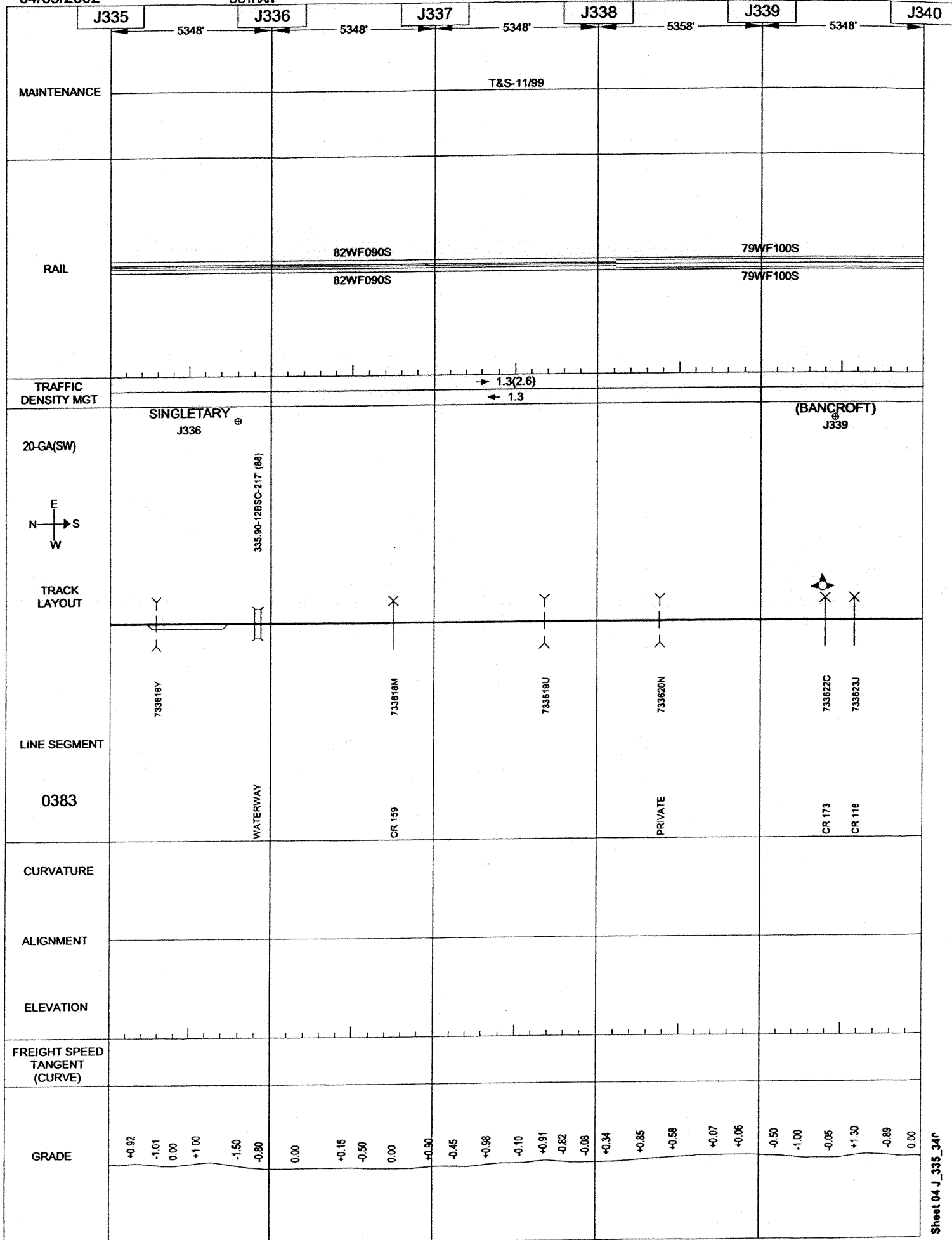


04/09/2002

DOTHAN

ALBANY-DOTHAN

GEORGIA



04/09/2002

DOTHAN

ALBANY-DOTHAN

GEORGIA

J340

J341

J342

J343

J344

J345

5353'

5343'

5318'

5398'

5328'

MAINTENANCE

T&S-11/99

T&S-06/00

RAIL

79WF100S

79WF100S

69W090S

69W090S

TRAFFIC  
DENSITY MGT

→ 1.3(2.6)

← 1.3

20-GA(SW)



TRACK  
LAYOUT

341 50-23WTB-289'

341 70-4WTB-52'

343 80-27WTB-351'

LINE SEGMENT

0383

PRIVATE ROAD

SWEETWATER CREEK

WATERWAY

CR 155

DAVIS RD (CR 156)

WATERWAY

BLAKELY BYPASS

BLAKELY BYPASS  
PRIVATE

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

-0.99

+0.04

-0.57

-0.48

0.00

-0.19

-0.19

-0.14

-0.05

0.00

+0.15

+0.55

+0.52

-0.47

+0.71

+0.10

+0.43

+0.91

0.00

+0.66

0.00

-1.34

-0.28

+1.18

-0.02

+0.73

+0.58

+0.48

+0.98

-0.08

+0.02

04/09/2002

DOTHAN

ALBANY-DOTHAN

GEORGIA

J350

J345

J346

J347

J348

J349

5308'

5348'

5298'

5308'

5318'

MAINTENANCE

T&amp;S-06/00

RAIL

69W090S

68W090S

69W090S

68W090S

TRAFFIC  
DENSITY MGT

→ 1.3(2.6)

← 1.3

→ 1.3(2.5)

← 1.2

BLAKELY  
J346

20-GA(SW)

E  
N → S  
W

TRACK  
LAYOUT

LINE SEGMENT

0383

733630U

733631B

733632H

733635D

733636K

733637S

733638Y

733639F

733640A

733641G

733642N

904051J

733643V

733644C

733645J

733647X

PRIVATE

HOWELL ST

ARLINGTON ST

N MAIN ST

N CHURCH ST

LEE ST

COLLEGE ST

RIVER ST

CHERRY AVE

REDBUD ST

FREEMAN ST

BLAKELY BY-PASS

CHANCEY MILL-CR 145

FARM XING

FARM XING

PROSPECT RD (CR 147)

CURVATURE

ALIGNMENT

ELEVATION

1.8R

1.00

1.0L

1.00

2.0L

1.00

2.0R

1.00

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

+0.02

-0.36

+0.88

+0.55

-0.02

+0.88

+0.77

+0.03

-0.44

-0.42

-0.52

+0.73

+0.65

-0.92

-0.34

-0.63

-0.58

-0.47

-0.42

-0.30

-0.30

0.00

-0.12

-1.10

-0.11

+1.15

+0.94

-0.02

-1.11

-0.54

+0.02

-0.12

+1.59

-0.99

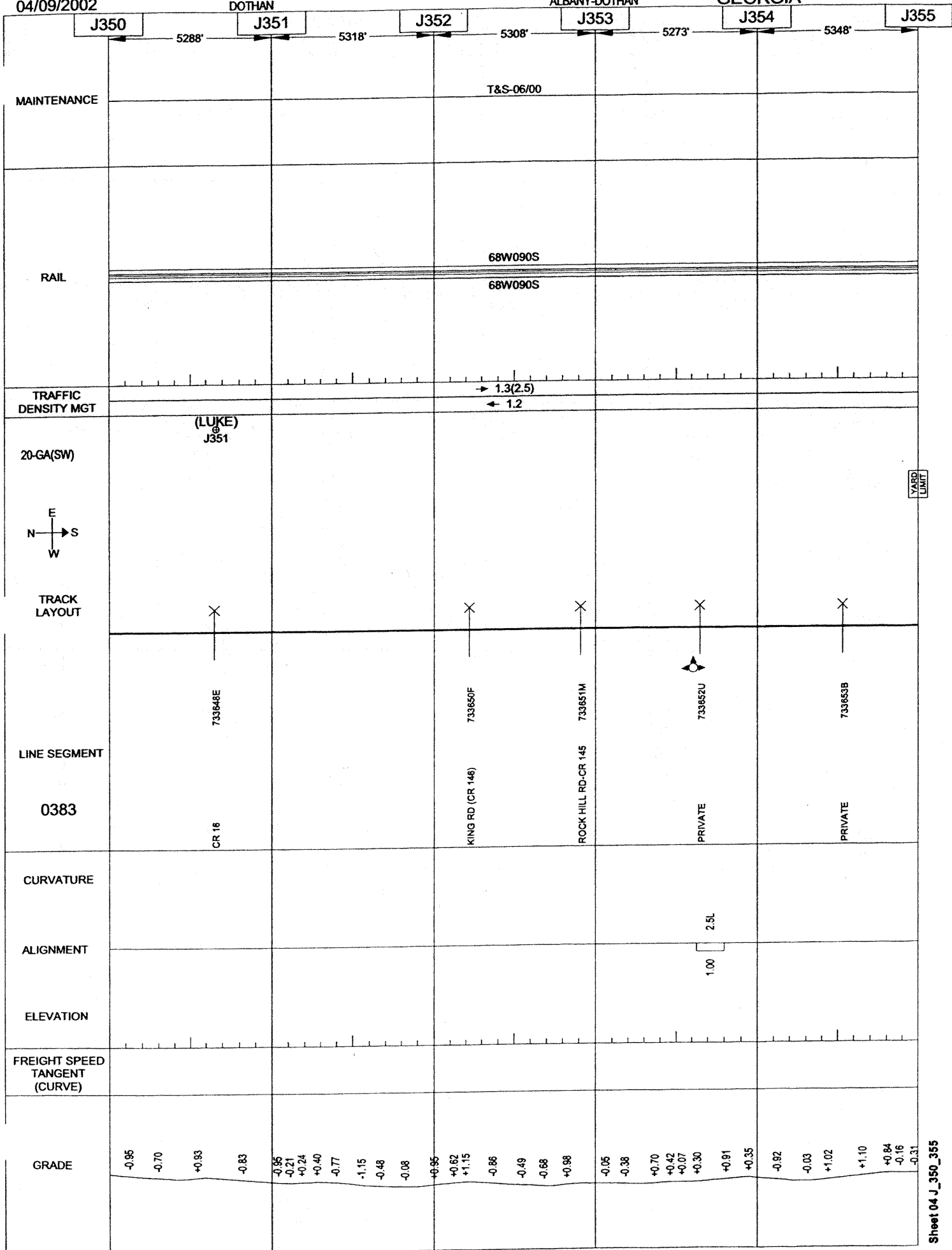
04/09/2002

219

DOTHAN

ALBANY-DOTHAN

GEORGIA



YARD LIMIT

04/09/2002

DOTHAN

ALBANY-DOTHAN

GEORGIA

J355

J356

J357

J358

J359

J360

5207'

5308'

5419'

5077'

5283'

MAINTENANCE

T&amp;S-06/00

T&amp;S-06/88

RAIL

68W090S

82WF090S

82WF090S

68W090S

82WF090S

82WF090S

82WF100S

82WF100S

TRAFFIC  
DENSITY MGT→ 1.3(2.5)  
← 1.2→ 0.4(0.8)  
← 0.4→ 0.4(0.8)  
← 0.4HILTON  
J356STATE LINE  
GA/ALCOLUMBIA  
J35920-GA(SW)  
21-AL(SW)YARD  
LIMITYARD  
LIMITE  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0383  
0384733654H  
MARTIN RD (CR 25)733655P  
DAMASCUS-HILTON RD904875J  
PVTPRIVATE  
CHATTahoochee RIVER

357.90-48MSO-949' (92)

358.40-58SO-98' (68)

733656W  
SR 52733657D  
KOONCE ST733658K  
LIZARD LOPE RD-CR 27

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

-0.31

-0.83

-0.51

-0.26

+0.25

-0.75

-0.14

-0.13

+0.10

-0.58

-0.69

-0.83

-1.04

+0.19

-0.98

-0.97

-0.95

-0.87

-1.01

-0.03

-0.36

-0.26

-0.07

+0.02

-0.09

-0.30

-0.40

-0.30

-0.09

+0.02

+0.10

+0.24

04/09/2002

DOTHAN

ALBANY-DOTHAN

GEORGIA

J360

J361

J362

J363

J364

J365

5313'

5318'

5318'

5308'

5308'

MAINTENANCE

T&S-06/88

RAIL

82WF090S

82WF085S

82WF090S

82WF085S

TRAFFIC  
DENSITY MGT

→ 0.4(0.8)  
← 0.4

21-AL(SW)

(WILLIAMS) ⊕  
J364

E  
N → S  
W

TRACK  
LAYOUT

382.10-6WTB-78'

382.70-8BSO-182' (83)

383.70-6WTB-78'

384.80-6WTB-78'

LINE SEGMENT

0384

733659S

PRIVATE

WATERWAY

OMUSEE CREEK

G WILLIAMS RD-CR 17 733660L

WATERWAY

733661T

WATERWAY

CURVATURE

ALIGNMENT

ELEVATION

1.2L

3.1R

2.5L

3.1L

0.5R

1.00

1.00

1.00

1.00

1.00

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

+0.32

+0.02

-0.17

-0.12

-0.03

+0.02

+0.10

+0.27

+0.36

+0.32

+0.25

+0.21

+0.16

+0.07

+0.02

+0.14

+0.39

+0.51

+0.39

+0.14

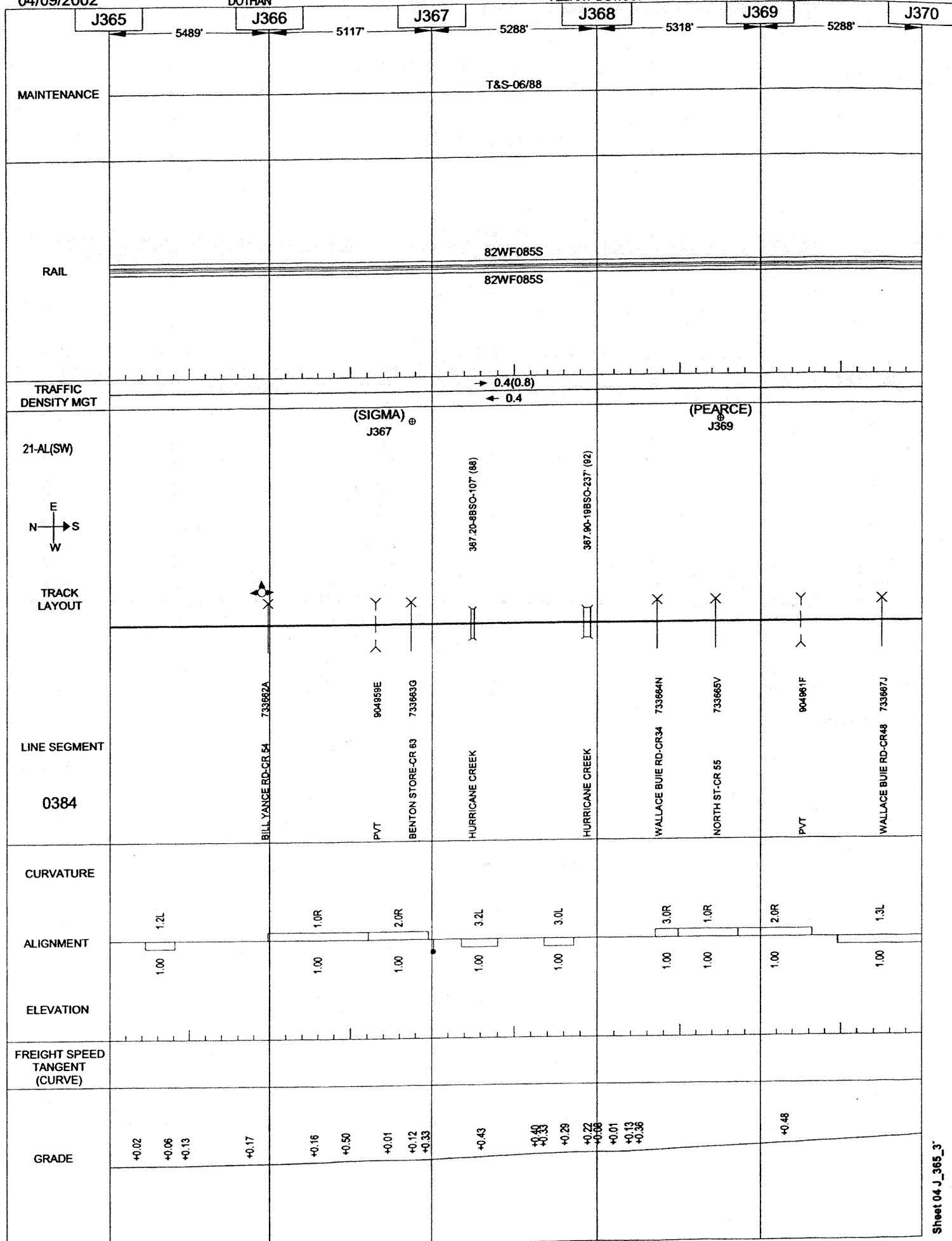
+0.02

04/09/2002

DOTHAN

ALBANY-DOTHAN

GEORGIA





04/09/2002

DOTHAN

ALBANY-DOTHAN

GEORGIA

223

J370

J371

J372

J373

J374

J375

5328'

5313'

5338'

5288'

5313'

MAINTENANCE

T&amp;S-06/88

RAIL

82WF085S

82WF085S

TRAFFIC  
DENSITY MGT→ 0.4(0.8)  
← 0.4

21-AL(SW)

WEBB  
J372TEST  
MILETEST  
MILE

374.70-1MAB-12'

E  
N → S  
WTRACK  
LAYOUT

X X

Y

X X

X

X

X

X

X

Y

733668R  
904962M

904963U

733669X  
733670S

733671Y

733672F

733674U

733675B

733676H

LINE SEGMENT

0384

CR 48  
PRIVATE

PRIVATE

DEXTER ST  
MAIN ST, WEBB

KINSEY RD-CR 57

QUALICO STEEL CO

OLD WEBB RD

JIMBO RD (CR 111)

PRIVATE

HYDRAULIC RD

WATERWAY

CURVATURE

ALIGNMENT

1.3L  
1.002.0L  
1.000.8R  
1.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

+0.48

+0.42  
+0.31

+0.26

+0.01

-0.48

+0.01

+0.50

+0.38

+0.13

+0.01

-0.36

-0.48

+0.01

+0.50

+0.38

+0.13

+0.02

-0.10

-0.35

04/09/2002

DOTHAN

ALBANY-DOTHAN

GEORGIA

J380

J375

5318'

J376

5288'

J377

5328'

J378

5218'

J379

5280'

MAINTENANCE

T&amp;S-06/88

RAIL

82WF085S

82WF085S

83R090S  
83R090STRAFFIC  
DENSITY MGT→ 0.4(0.8)  
← 0.4

21-AL(SW)

(SMYRNA)  
J376DOTHAN  
J379TRACK  
LAYOUT

376 22-1MAB-12

YARD  
LIMIT377.73  
377.76  
377.90-16MSO-309' (83)

379.90

LINE SEGMENT

0384

OMUSSEE RD (CR 54)

PRIVATE

HUSKY RD (CR 22)

WATERWAY

ENNIS RD

EASTLAND RD

PRIVATE

SR 210

CLIFF RD

CSXT

PLANT ST

BAYL 73 M-BAYL

N RANGE ST

E MAIN ST

ST ANDREWS ST (SR 1)

S FOSTER ST

S DATES ST

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

-0.47

+0.02

+0.51

+0.02

-0.47

+0.02

+0.51

-0.47

+0.02

+0.14

+0.39

+0.14

+0.02

+0.13

+0.35

+0.46

+0.59

+0.86

+0.99

+0.62

-0.11

+0.42

0.00

04/09/2002

225

DOTHAN

ALBANY-DOTHAN

GEORGIA

J380

J381

J382

5280'

5280'

MAINTENANCE

T&amp;S-11/79

RAIL

83R.J090S

83R.J090S

TRAFFIC  
DENSITY MGT

→ 0.4 (0.8)

← 0.4

21-AL(SW)

TRACK  
LAYOUT

381.10-3850.64' (85)

YARD  
LIMIT

LINE SEGMENT

0384

733690D

733691K

733692S

733693Y

733694F

733695M

733696U

S LENA ST

CATALPA AVE

CLAVO ST

WASHINGTON ST

FORTNER ST (SR 52)

S LAKEVIEW DR

W SELMA ST

WATERWAY

733697B

TATE DR

733698H

W CARROLL ST

CURVATURE

ALIGNMENT

3.0L

1.00

2.8R

1.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

0.00

04/09/2002

COLUMBUS

FORT VALLEY-COLUMBUS

GEORGIA

M220

5280'

MAINTENANCE

RAIL

TRAFFIC  
DENSITY MGT

COLUMBUS JCT  
M220



TRACK  
LAYOUT

LINE SEGMENT

0375

YARD  
LIMIT

M-219.97=H-219.90

CURVATURE

ALIGNMENT

ELEVATION

2.00 4.0R

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

04/09/2002

COLUMBUS

FORT VALLEY-COLUMBUS

GEORGIA

M225

M220

M221

M222

M223

M224

5212'

6313'

5288'

5318'

5308'

MAINTENANCE

T&amp;S-04/98

RAIL

66NW115S

66W115S

66NW115S

88RWF115S

91RWF115S

66W115S

88RWF115S  
66W115S  
99RWF115STRAFFIC  
DENSITY MGT→ 4.8(10.6)  
← 5.8COLUMBUS JCT  
M22019-GA(SW)  
23-GA(SW)S  
E → W  
NYARD  
LIMIT

M-220.38/H-220.20

TRACK  
LAYOUT

LINE SEGMENT

0375

734054J  
734053C  
MACON ST (SR 48)  
MILLER ST734052V  
734051N  
GREEN ST  
OAKLAWN ST734049M  
PVT-GUN CLUB RD734048F  
WILLVILLE RD (CR 31)

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

4.0R

2.00

2.0L

1.00

2.5L

1.00

3.0R

1.50

3.0L

1.50

2.6R

1.00

2.6L

1.00

2.8R

1.00

49

15

(35)

(35)

49

(35)

(35)

(35)

(35)

(35)

GRADE

+0.17

+0.22

-0.03

-0.54

-0.80

-0.56

-0.07

+0.17

-0.08

-0.59

-0.85

-0.04

+0.64

-0.95

-0.04

+0.77

-0.89

-0.04

+0.72

+0.32

-0.49

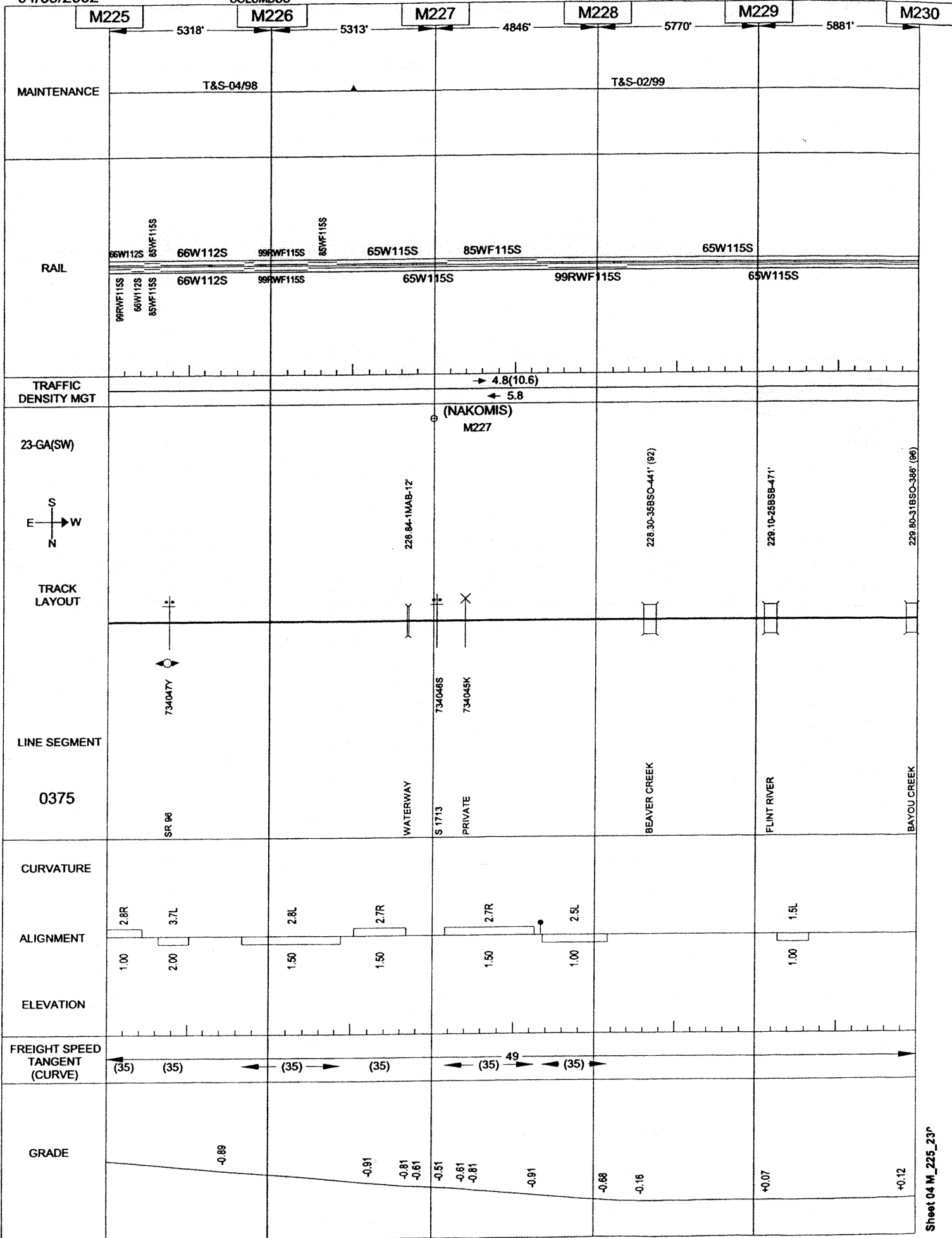
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04/09/2002

COLUMBUS

FORT VALLEY-COLUMBUS

GEORGIA

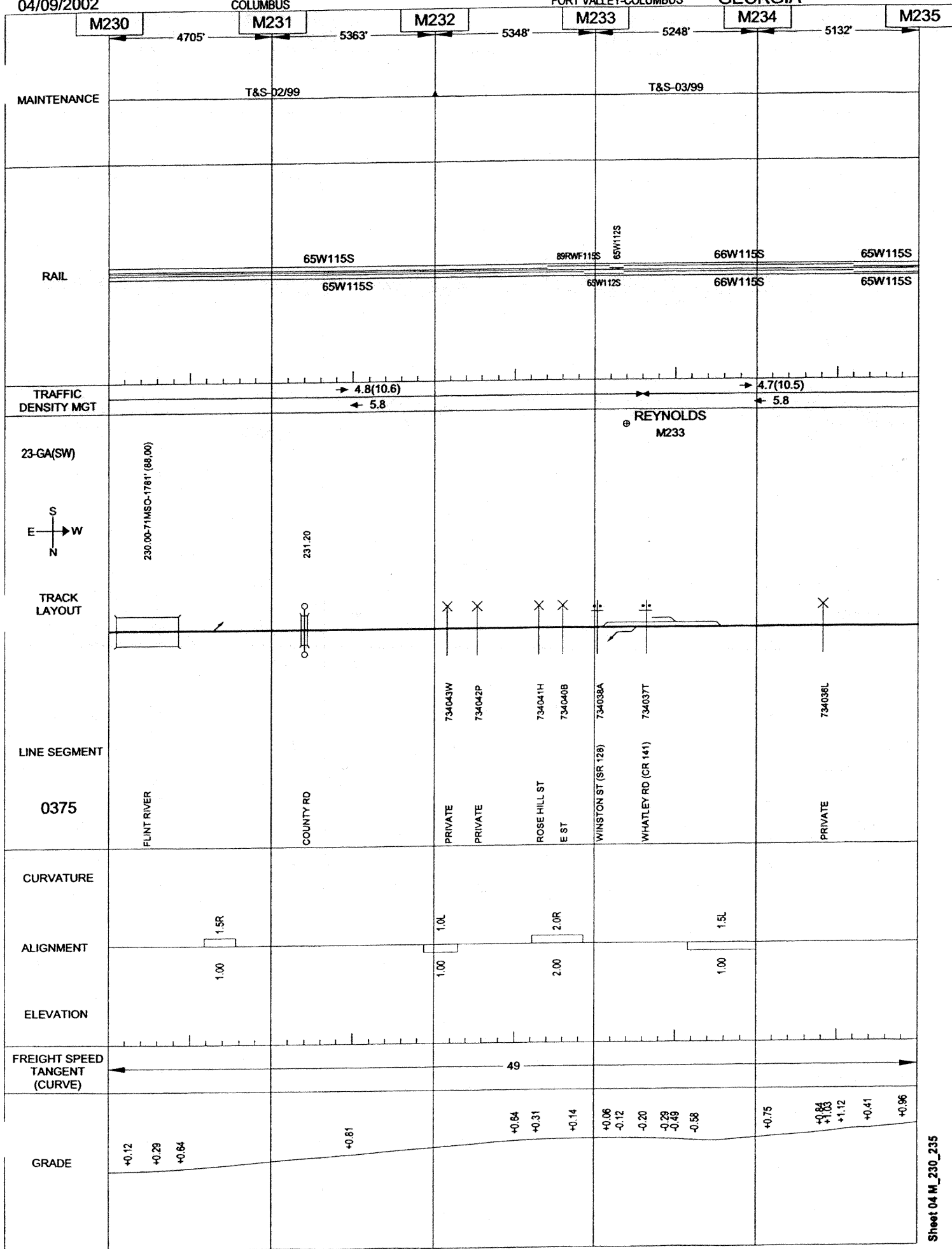


04/09/2002

COLUMBUS

FORT VALLEY-COLUMBUS

GEORGIA

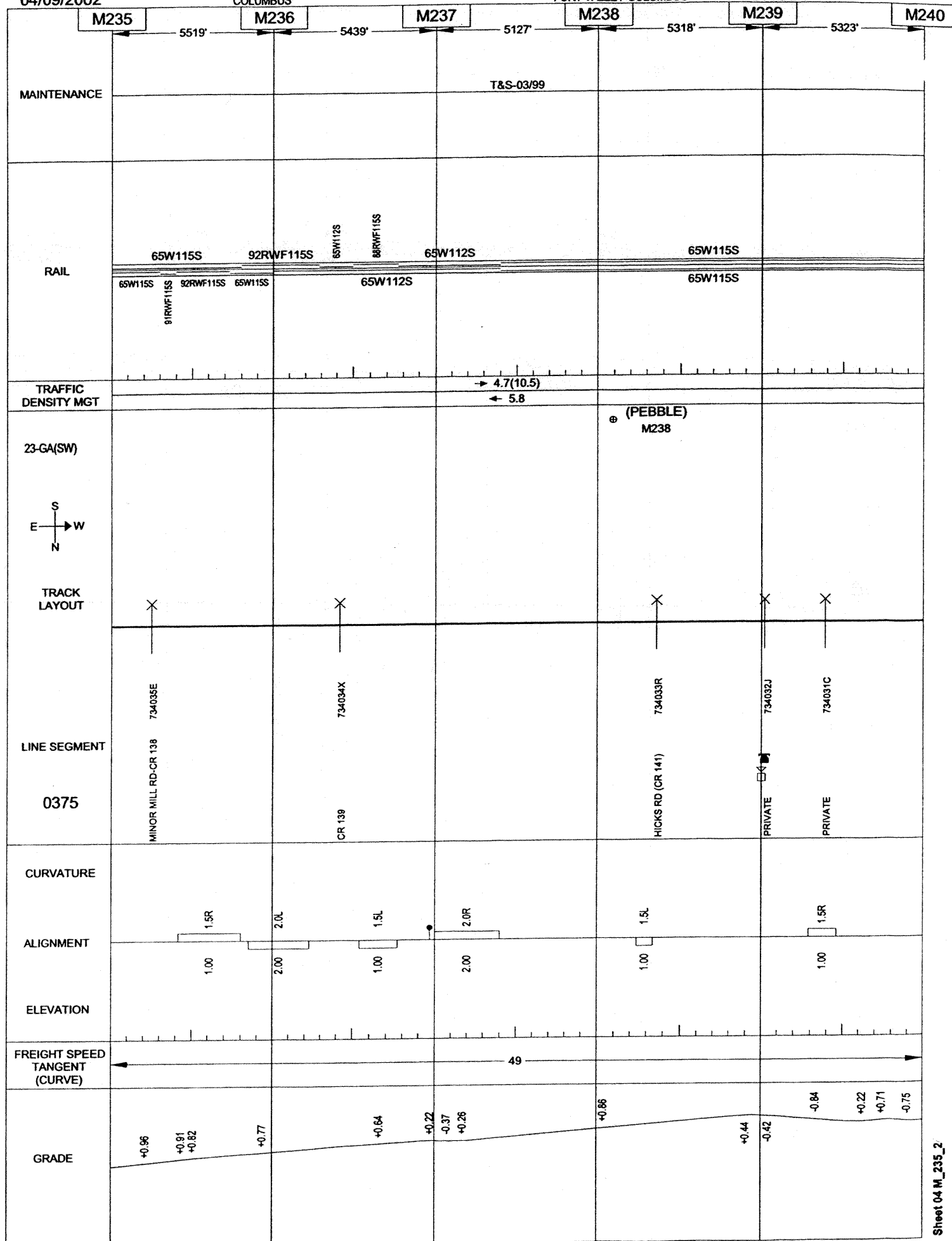


04/09/2002

COLUMBUS

FORT VALLEY-COLUMBUS

GEORGIA





04/09/2002

COLUMBUS

FORT VALLEY-COLUMBUS

GEORGIA

M240

M241

M242

M243

M244

M245

4368'

5268'

5348'

5283'

5298'

MAINTENANCE

T&S-03/99

RAIL

65W115S

65NW115S

65W115S

65NW115S

TRAFFIC  
DENSITY MGT

→ 4.7(10.5)

← 5.8

→ 4.7(10.4)

← 5.7

BUTLER  
⊕  
M241

(GOLDSON)  
⊕  
M243

23-GA(SW)



TRACK  
LAYOUT

LINE SEGMENT

0375

734030V

734028B

734028U

916939C

734026F

734024S

734022D

CR

MACON RD

CHESTNUT ST

S BROADUS 19/SR 3NB

POPLARUS 19/SR 3SB

INDUSTRIAL PK-CR 64

AMERICAN COLLOID

PRIVATE

CURVATURE

ALIGNMENT

1.5R  
1.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

+0.81

0.00

-0.46

-0.87

0.00

+0.20

+0.61

+0.81

+0.59

+0.13

-0.09

-0.27

-0.62

-0.80

+0.85

0.00

+0.64

0.00

-0.80

0.00

-0.80

04/09/2002

COLUMBUS

FORT VALLEY-COLUMBUS

GEORGIA

M245

5238'

M246

5373'

M247

5333'

M248

5625'

M249

5037'

M250

MAINTENANCE

T&amp;S-03/99

T&amp;S-05/92

RAIL

65NW115S

65NW115S

TRAFFIC  
DENSITY MGT→ 4.7(10.4)  
← 5.7

23-GA(SW)

(MIZELL)  
M246TEST  
MILETEST  
MILES  
E — W  
NTRACK  
LAYOUT

X

X

X

X

X

X

X

734021W

734020P

734019V

734018N

734017G

734016A

734015T

LINE SEGMENT

0375

PRIVATE

PRIVATE

PRIVATE

PRIVATE

CULVERHOUSE RD-CR 73

PRIVATE

BROWN RD

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.80

-0.63

-0.28

-0.11

+0.12

+0.58

+0.81

0.00

-0.86

+0.01

+0.77

+0.01

-0.86

+0.01

+0.86

04/09/2002

233

COLUMBUS

FORT VALLEY-COLUMBUS

GEORGIA

M255

M250

M251

M252

M253

M254

5238'

5363'

5323'

5449'

5313'

MAINTENANCE

T&amp;S-05/92

RAIL

65NW115S

65NW115S

TRAFFIC  
DENSITY MGT→ 4.7(10.4)  
← 5.7→ 4.7(10.3)  
← 5.6HOWARD  
M251(KIRKPATRICK)  
M252(RUNAROUND)  
M254

23-GA(SW)

TEST  
MILETEST  
MILES  
E → W  
NTRACK  
LAYOUT

734014L

734013E

734012X

734011R

LINE SEGMENT

0375

CR 70

CR 77

PRIVATE

MORIE SAND

BUCKNER RD-CR 175

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

+0.88

+0.65

+0.22

+0.01

+0.20

+0.58

+0.77

+0.42

-0.29

-0.65

+0.58

-0.75

-0.63

+0.12

+0.28

+0.61

+0.77

+0.01

+0.75

+0.41

-0.28

-0.60

+1.01

-0.84

04/09/2002

COLUMBUS

FORT VALLEY-COLUMBUS

GEORGIA

M255

M256

M257

M258

M259

M260

5464'

5177'

5273'

5323'

5278'

MAINTENANCE

T&amp;S-05/92

RAIL

65W112S  
65W112S

65W112S

91RWF11S

65W112S

65W112S

92RWF11S

65W112S

65W112S

65W112S  
65W112S

65RJ115S

65RJ115S

TRAFFIC  
DENSITY MGT

→ 4.7(10.3)

← 5.6

23-GA(SW)

JUNCTION CITY  
M255TEST  
MILETEST  
MILES  
E → W  
NTRACK  
LAYOUT255 20  
X  
O  
X734010J  
734008P  
CS 863  
CSXT  
MAIN ST (CR 124)

ROCK CHURCH RD-CR120 734008H

256 20  
256 20  
X  
X734007B  
734007B  
SR 86  
SR 86

X

734008U  
PRIVATE

X

734005M  
PRIVATE

LINE SEGMENT

0375

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

-0.84

+0.01

-0.80

+0.01

-0.99

+0.82

+0.01

-0.45

-0.88

-0.99

+0.87

-0.80

-0.80

-0.19

+0.01

+0.77

+0.01

-0.80

-0.02

+0.82

-0.02

-0.89

49

(45)

3.1L

2.7L

2.5R

3.3R

3.0L

3.0R

4.00

3.00

3.00

3.00

3.50

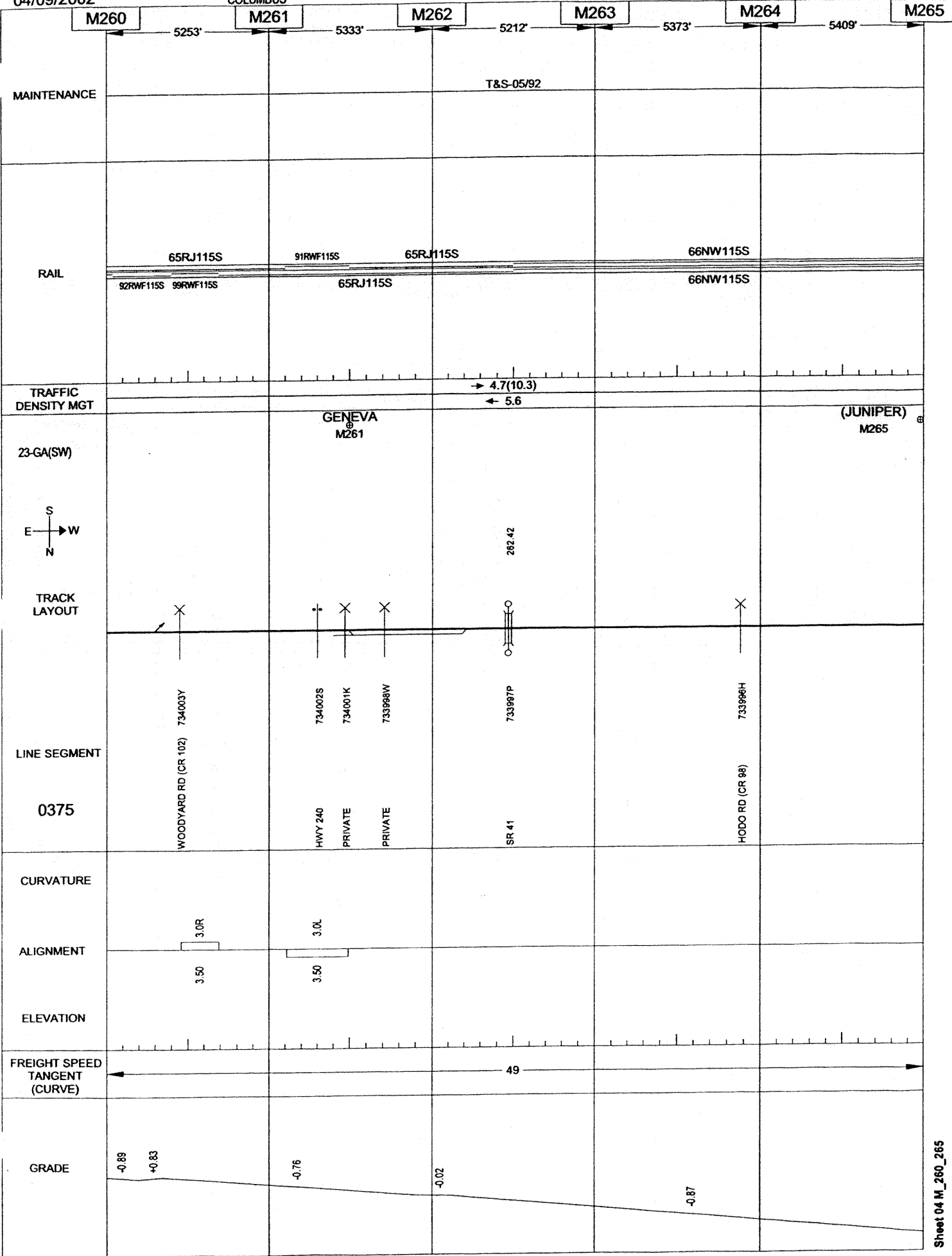
4.00

04/09/2002

COLUMBUS

FORT VALLEY-COLUMBUS

GEORGIA

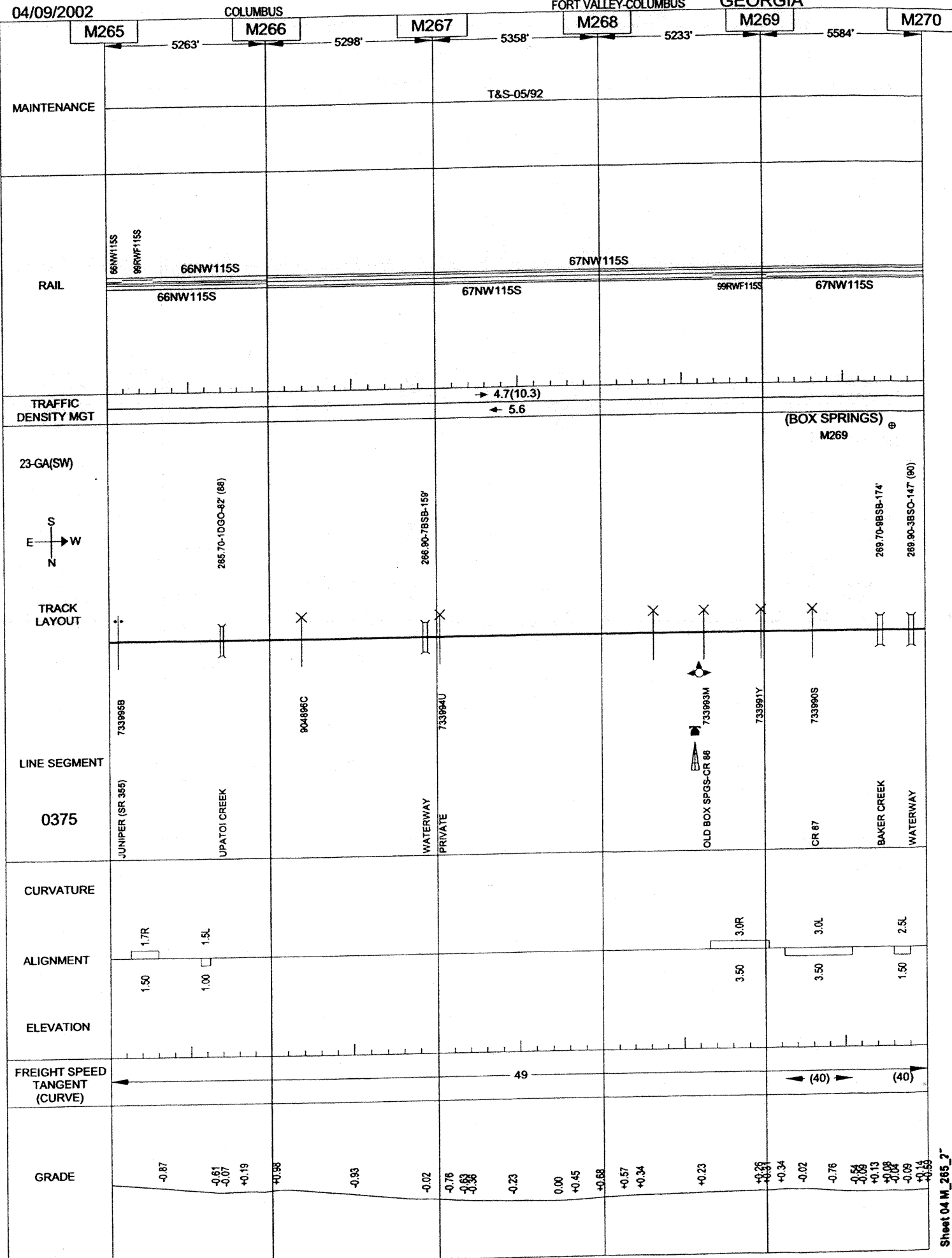


04/09/2002

COLUMBUS

FORT VALLEY-COLUMBUS

GEORGIA



04/09/2002

COLUMBUS

FORT VALLEY-COLUMBUS

GEORGIA

237

M275

M274

M273

M272

M271

M270

5288'

5308'

5308'

5409'

5358'

MAINTENANCE

T&amp;S-05/92

T&amp;S-06/92

RAIL

67NW115S

99RWF115S

67NW115S

92NW115S

67NW115S

94RWF112S

67NW115S

67NW115S

73NW115S

94RWF112S

73NW115S

90RWF115S

73NW115S

90RWF115S 73NW115S

90RWF115S

TRAFFIC  
DENSITY MGT

→ 4.7(10.3)

← 5.6

23-GA(SW)

TRACK  
LAYOUT

270.70-7BSB-143'

TEST  
MILE

271.80-2DGO-145' (86)

TEST  
MILE

272.60-8BSB-162'

UPATOI  
M274

LINE SEGMENT

0375

733889X

PRIVATE

TAR RIVER

KENDALLS CREEK

BOX CREEK

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

3.1R

2.9L

2.7R

3.1L

1.0R

2.9L

3.0R

3.2R

3.0L

3.3L

2.00

2.00

1.50

2.00

1.00

2.00

2.00

2.50

2.00

2.50

(40)

(40)

(40)

(40)

(40) 49

(40)

(40)

(40)

(40)

(40)

GRADE

+0.82

+0.43

-0.34

-0.72

+0.02

+0.80

+0.02

-0.74

+0.83

+0.02

-0.91

+0.02

+0.82

+0.82

+0.44

-0.31

-0.68

-0.69

-0.40

04/09/2002

COLUMBUS

FORT VALLEY-COLUMBUS

GEORGIA

M275

M276

M277

M278

M279

M280

5393'

5298'

5489'

5197'

5398'

MAINTENANCE

T&amp;S-06/92

RAIL

90RWF115S

73NW115S

90RWF115S

73NW115S

90RWF115S

73NW115S

73NW115S

73NW115S

90RWF115S

73NW115S

90RWF115S

73NW115S

90RWF115S

73NW115S

90RWF115S

73NW115S

90RWF115S

73NW115S

TRAFFIC  
DENSITY MGT

→ 4.7(10.3)

← 5.6

23-GA(SW)

S  
E → W  
NTRACK  
LAYOUT275.50  
275.70-30GO-143' (87)

278.09-1MAB-15'

PRATT &amp; WHITNEY

LINE SEGMENT

0375

CHATTSWORTH RD  
RANDALLS CREEK  
MIDLAND RD (CR 42)

733985V

733984N

733982A

733983G

WATERWAY

733981T

GARRETT RD (CR 100)

733980L

LYNCH RD

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)3.3L  
2.503.0R  
2.002.0L  
1.002.0R  
1.003.0R  
2.003.0L  
2.002.0L  
1.002.5R  
1.502.5L  
1.50

(40)

(40)

(40)

(40)

(40)

(40)

(40)

49

(40)

(40)

(40)

(40)

(40)

(40)

(40)

(40)

(40)

GRADE

-0.30

+0.02

-0.05

-0.62

-0.83

-0.62

-0.20

+0.01

+0.21

+0.61

+0.81

+0.01

+0.73

+0.35

-0.40

-0.77

-0.42

+0.27

+0.62

+0.27

-0.42

-0.77

+0.14

-0.73



04/09/2002

COLUMBUS

FORT VALLEY-COLUMBUS

GEORGIA

239

M280

M281

M282

M283

M284

M285

5388'

5197'

5263'

5388'

5348'

MAINTENANCE

T&amp;S-06/92

RAIL

73NW115S

82NWF115S

73NW115S

99RWF115S

73NW115S

85W115S

73NW115S

73NW115S

94RWF12S

73NW115S

85W115S

73NW115S

TRAFFIC  
DENSITY MGT→ 4.7(10.3)  
← 5.6→ 4.8(10.5)  
← 5.7(SCHATULGA)  
M282

23-GA(SW)

S  
E → W  
NTRACK  
LAYOUT

280.10-3MAB-48'

WORTHINGTON CLYINDER

281.40-6WTB-78'

GLIDDEN PAINT  
DESOTO IND

CALLAWAY CHEMICAL

283.00-8BSC-97' (98)

283.60-2BSC-39'

283.80-3WTB-39'

284.30-3BSC-59'

LINE SEGMENT

0375

BULL CREEK

CHATTSWORTH RD-CR101 733978S

WATERWAY  
CONCRETE CO

RUNAROUND TRACK

SCHATULGA RD 733978K

CARGO DR 733977D

WESTVACO

ROCK CREEK

WOODRUFF FARM RD  
WATERWAY

WATERWAY 733976W

WATERWAY

CURVATURE

ALIGNMENT

ELEVATION

3.0L  
2.003.0R  
2.003.0L  
2.002.0R  
1.001.5L  
1.002.0L  
1.00FREIGHT SPEED  
TANGENT  
(CURVE)← 49  
(40)

40

GRADE

+0.01

+0.39

-0.77

-0.58

-0.19

+0.01

-0.15

-0.46

-0.62

-0.46

+0.01

-0.27

-0.90

-0.77

-0.37

-0.20

-0.15

-0.06

0.00

-0.04

-0.11

-0.15

04/09/2002

240

COLUMBUS

FORT VALLEY-COLUMBUS

GEORGIA

M285

5278'

M286

5338'

M287

MAINTENANCE

T&amp;S-06/92

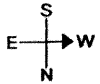
RAIL

73NW115S

73NW115S

TRAFFIC  
DENSITY MGT→ 4.8(10.5)  
← 57

23-GA(SW)

TRACK  
LAYOUT

285 90-58SB-116'

286 80  
286 82YARD  
LIMIT

ALABAMA DIVISION

LINE SEGMENT

0375

733975P

733974H

TAYLORS CREEK

718916A

718917G  
718917G

MORRIS RD

1-35NB  
1-35SB

FORREST RD

LAMORE ST

CURVATURE

ALIGNMENT

2.0R  
1.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

40

GRADE

-0.15

-0.23

04/09/2002

NAVAIR

VALDOSTA-NAVAIR

GEORGIA

151B

152B

153B

154B

155B

4398'

5243'

5228'

5248'

MAINTENANCE

T&S-02/94

T&S-01/94

RAIL

87NWF132S

77NWF132S

89RWF132S

77NWF132S

87NWF132S

77NWF132S

89RWF132S

TRAFFIC DENSITY MGT

1.5(2.7)

12

B LINE JCT

VALDOSTA  
GA1

(STATEN)  
GA2

2A-GA(GSF)  
3-GA(GSF)



TRACK LAYOUT

151.3-B/151.3-G

153.20-88SB-160'

LINE SEGMENT

0289

151.00-B=151.01-G

713850B

713849G

713848A

713847T

904070N

713848L

713845E

914826P

713844X

OLD CLYATTVILLE RD

MADISON HWY (SR 31)

SMITH AVE (CR 572)

TUCKER RD (CR 200)

INDUSTRIAL BLVD

MUD SWAMP

LESTER RD (CR 97)

COPELAND RD (CR 318)

INNER PERIMETER

SERMANS RD (CR 313)

CURVATURE

ALIGNMENT

ELEVATION

2.50

2.2R

FREIGHT SPEED TANGENT (CURVE)

15

49

GRADE

0.00

-1.06

-0.84

-0.89

-0.56

-0.31

-0.17

0.00

+0.35

+0.52

+0.12

-0.66

-1.06

-0.06

+1.69

+1.14

+0.82

+0.16

-0.14

+0.24

-0.06

-0.31

-0.15

04/09/2002

NAVAIR

VALDOSTA-NAVAIR

GEORGIA

155B

5248'

156B

5273'

157B

5228'

158B

5263'

159B

5228'

160B

MAINTENANCE

T&amp;S-01/94

RAIL

89RWF132S

89RWF132S

TRAFFIC  
DENSITY MGT

→ 1.5(2.7)  
← 1.2  
(DASHER)  
GA6

ESKAY  
GA8

3-GA(GSF)

TEST  
MILETEST  
MILE

E  
N → S  
W

TRACK  
LAYOUT

LINE SEGMENT

0289

713842J

STOCKPEN RD

713840V

TRIPPLE LAKE DR

713839B

JOHNSTON RD

713838U

DASHER RD (CR 287)

713837M

MELINDA LN (CR 929)

713836F

PRIVATE

713835Y

PRIVATE

713834S

PRIVATE

713833K

PRIVATE

CURVATURE

ALIGNMENT

ELEVATION

2.2R

2.50

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

+0.34

+0.19

-0.19

-0.36

-0.19

+0.24

+0.44

-1.06

-0.06

-0.31

-1.06

-0.31

-0.06

+0.74

+0.24

+0.16

+0.08

0.00

-1.20

-0.50

+0.15

-0.23

0.00

-0.25

-0.10

+0.47

+0.73

+1.00

+0.82

+0.47

+0.30

-0.20

0.00

04/09/2002

NAVAIR

VALDOSTA-NAVAIR

GEORGIA

165B

160B

161B

162B

163B

164B

5243'

5439'

5047'

5258'

5233'

MAINTENANCE

T&amp;S-01/94

RAIL

89RWF132S

89RWF132S

93RWF132S

89RWF132S

88RWF132S

TRAFFIC  
DENSITY MGT→ 1.5(2.7)  
← 1.2LAKE PARK  
GA11

3-GA(GSF)

E  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0289

CORINTH CHURCH RD 713632D

PEAT MOSS RD-SR 376 713630P

TWIN LAKES RD-CR 390 713629V

PRIVATE 713628N

PRIVATE 713627G

LAKE PK RD (HWY 376) 713626A

RAILROAD AVE 713625T

GORDON ST 713624L

ESSA ST 713623E

MAIN ST 713622X

US 41 713621R

PRIVATE 713620J

PORTER RD (C-277) 713618P

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

0.00

-0.11

-0.34

-0.45

-0.22

+0.22

+0.45

-0.30

-0.85

-0.60

-0.14

+0.19

+1.25

-0.65

-0.15

0.00

-0.43

+0.75

0.00

-0.30

0.00

-0.20

-0.90

+0.50

+1.20

0.00

-0.40

0.00

-0.23

+0.15

04/09/2002

NAVAIR

VALDOSTA-NAVAIR

GEORGIA

165B

166B

167B

168B

169B

170B

5258'

5258'

5248'

5248'

5258'

MAINTENANCE

T&amp;S-02/95

T&amp;S-01/95

RAIL

88RWF132S

88RWF132S

TRAFFIC  
DENSITY MGT→ 1.5(2.7)  
← 1.2→ 1.5(2.7)  
← 1.23-GA(GSF)  
4-FL(GSF)

TRACK  
LAYOUT(MELROSE)  
GA15STATE LINE  
GA FL

LINE SEGMENT

0289

904857L

PRIVATE

713817B

MELROSE RD (CR 276)

713815M

BETHEL CH RD (CR 89)

713306A

OAK ST/NW 8TH DR

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

0.00

+0.34

+0.25

+0.08

0.00

-0.08

-0.22

-0.30

-0.22

0.00

+0.25

-0.15

0.00

+0.08

+0.28

+0.38

-1.75

0.00

+0.75

+0.56

+0.18

0.00

0.00

0.00

-0.60

+1.25

-0.60

-0.35

+0.15

+0.40

+0.35

+0.25

+0.20

-0.65

+0.50

04/09/2002

NAVAIR

VALDOSTA-NAVAIR

GEORGIA

170B

171B

172B

173B

174B

175B

5248'

5248'

5248'

5238'

5228'

MAINTENANCE

T&S-01/95

RAIL

88RWF132S

88RWF132S

TRAFFIC  
DENSITY MGT

→ 1.5(2.7)  
← 1.2

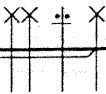
4-FL(GSF)

JENNINGS  
GA19



172.40-11MSO-312' (88)  
172.60-88SB-100'

TRACK  
LAYOUT



LINE SEGMENT

0289

713305T  
SOUTHERN ST  
GEORGIA ST (C-150)  
713304L  
PLUM ST (C-141)  
713302X  
BEN BATES ST  
713300J

713286S  
NW 14TH ST

ALAPAH RIVER  
WATERWAY

713286K  
NW 78 ST

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

4.2L  
4.00

2.1R  
2.50

(45)

49

GRADE

0.00 -0.53 -0.29 -0.21 +0.45 -0.60 -1.10 +0.25 0.00 -0.87 -0.45 -0.90 +0.25 -0.02 +0.33 -0.02 -0.27 +0.78 +1.11 +0.83 +0.28 -0.02 -0.24 -0.89 -0.92 -0.47 +0.43 +0.88 -0.92

04/09/2002

NAVAIR

VALDOSTA-NAVAIR

GEORGIA

175B

176B

177B

178B

179B

180B

5102'

5419'

5268'

5238'

5263'

MAINTENANCE

T&amp;S-01/95

RAIL

88RWF132S

88RWF132S

TRAFFIC  
DENSITY MGT

→ 1.5(2.7)

← 1.2

4-FL(GSF)

(AVOCA)  
GA25(RAWLS)  
GA27

176 60-7BSO-92 (85)

178 20-7BSO-92 (85)

TRACK  
LAYOUT

LINE SEGMENT

0289

NW 86 BLVD  
713287D

ALLIGATOR CREEK

NW 25TH ST  
713285P

LITTLE ALAPAHA

NW 9TH AVE  
713284HUS-129 / SR-100  
713283BPRIVATE  
713282U

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.92 +0.98 +0.28 +0.20 +0.06 -0.02 -0.27 -0.77 -1.02 -0.47 +0.63 +1.18 +0.81 +0.38 +0.11 -0.18 -0.77 -1.07 -0.81 -0.28 -0.02 +0.24 +0.77 +1.03 +0.98 +0.88 +0.84 +0.68 +0.59 +0.13 -0.55 +0.24



04/09/2002

NAVAIR

VALDOSTA-NAVAIR

GEORGIA

185B

180B

181B

182B

183B

184B

5248'

5263'

5278'

5268'

5248'

MAINTENANCE

T&amp;S-01/95

RAIL

88RWF132S

88RWF132S

TRAFFIC  
DENSITY MGT

→ 1.5(2.7)

← 1.2

⊕ JASPER  
GA30

4-FL(GSF)

TEST  
MILETEST  
MILE

E  
N → S  
W

TRACK  
LAYOUT

LINE SEGMENT

0289

713291M  
PRIVATE713289L  
NW 38TH DR713288E  
NE 1ST AVE713287X  
NE 2ND AVE (S-51)713286R  
HATLEY DR (S-6)713285J  
PRIVATE713284C  
SE 50TH DR-CR 137

CURVATURE

ALIGNMENT

5.7R  
1.50  
2.00  
7.0L

1.5L  
1.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

(25) (25)

49

GRADE

+0.24

+0.18

+0.06

-0.02

+0.06

+0.20

+0.28

+0.08

-0.02

+0.38

+0.28

+0.08

-0.02

-0.08

-0.32

-0.79

-1.03

0.00

-0.50

-0.18

+0.47

+0.80

+0.36

-0.51

-0.95

-0.44

+0.59

+1.10

+0.84

+0.75

+0.25

-0.75

-1.25

-0.88

-0.88

+0.25

+0.13

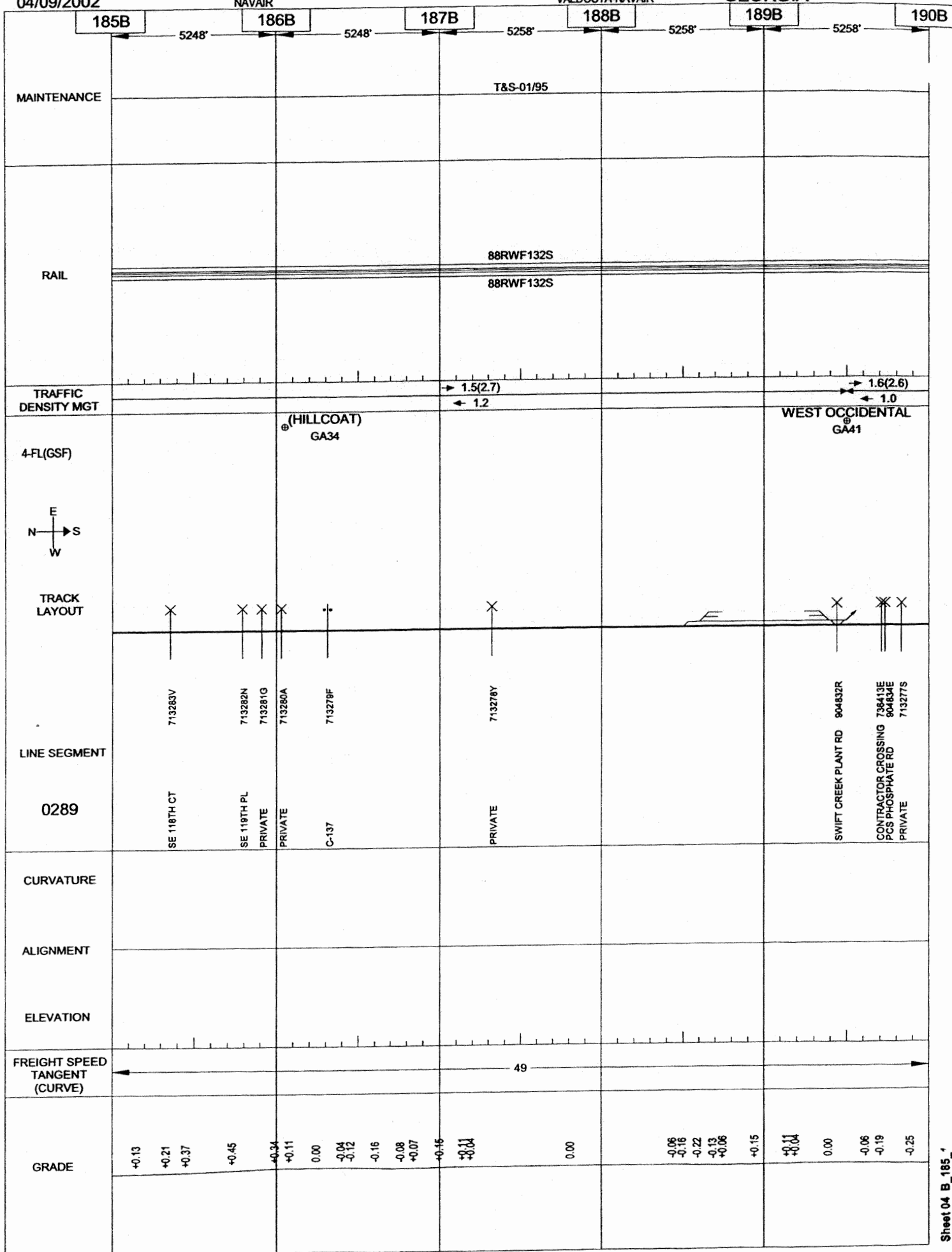
04/09/2002

248

NAVAIR

VALDOSTA-NAVAIR

GEORGIA



04/09/2002

NAVAIR

VALDOSTA-NAVAIR

GEORGIA

190B

191B

192B

193B

194B

195B

5233'

5268'

5258'

5263'

5253'

MAINTENANCE

T&amp;S-01/95

T&amp;S-10/01

RAIL

88RWF132S

88RJ100S

88RWF100S

88RWF132S

88RJ100S

88RWF100S

TRAFFIC  
DENSITY MGT→ 1.6(2.6)  
← 1.0→ 1.5(2.4)  
← 0.9→ 0.9(1.2)  
← 0.3

4-FL(GSF)

TRACK  
LAYOUT(GENOA)  
GA42OCCIDENTAL JCT  
GA43

193.7-B=OL-0.0

LINE SEGMENT

0289  
0290

SE 192ND PL (CR 132)

PRIVATE

SE 87TH ST

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

30

GRADE

-0.25

-0.20

-0.20

-0.15

-0.05

0.00

+0.07

+0.22

+0.29

+0.22

+0.07

0.00

+0.02

+0.05

+0.07

+0.01

-0.10

-0.16

-0.12

-0.04

0.00

-0.04

-0.13

-0.17

04/09/2002

NAVAIR

VALDOSTA-NAVAIR

GEORGIA

195B

5278'

196B

5308'

197B

5243'

198B

5278'

199B

5288'

200B

MAINTENANCE

T&amp;S-10/01

RAIL

88RWF100S

88RWF100S

TRAFFIC  
DENSITY MGT

→ 0.9(1.2)

← 0.3

WHITE SPRINGS  
GA48

4-FL(GSF)

(FACIL)  
GA44

195 60-15W/TB-172

TEST  
MILETEST  
MILETRACK  
LAYOUT

LINE SEGMENT

0290

SWIFT CREEK

CR 137

PRIVATE

SE 159TH PL

PRIVATE

SE 160TH CT

SE 164TH ST

SE 165TH ST

1ST ST

3RD ST (S-135)

ADAMS MEMORIAL DR

MILL ST

MILL ST

713263U

713262C

713261V

713260N

713259U

713258M

713257F

713256Y

713255S

713254K

904531J

713253D

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

30

GRADE

-0.17

-0.34

-0.69

-0.86

-0.42

+0.47

+0.91

+0.59

-0.06

-0.37

+0.30

-0.20

-0.12

+0.04

+0.12

-0.18

-0.79

-1.10

-0.76

-0.07

+0.27

+0.20

+0.02

-0.05

-0.25

-0.65

-0.85

-0.48

+0.23

+0.59

-0.05

+0.28

-0.08

-0.76

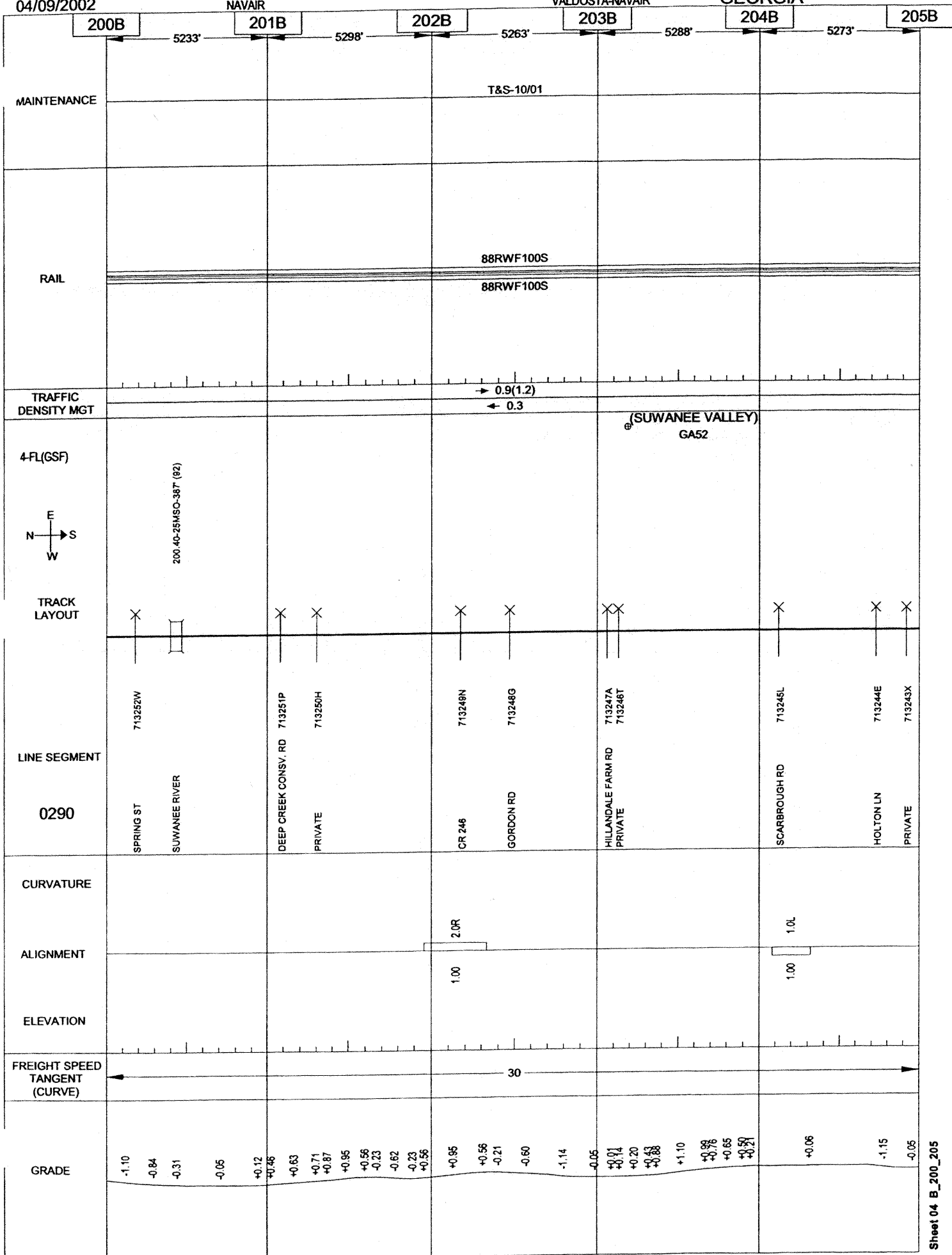
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04/09/2002

NAVAIR

VALDOSTA-NAVAIR

GEORGIA

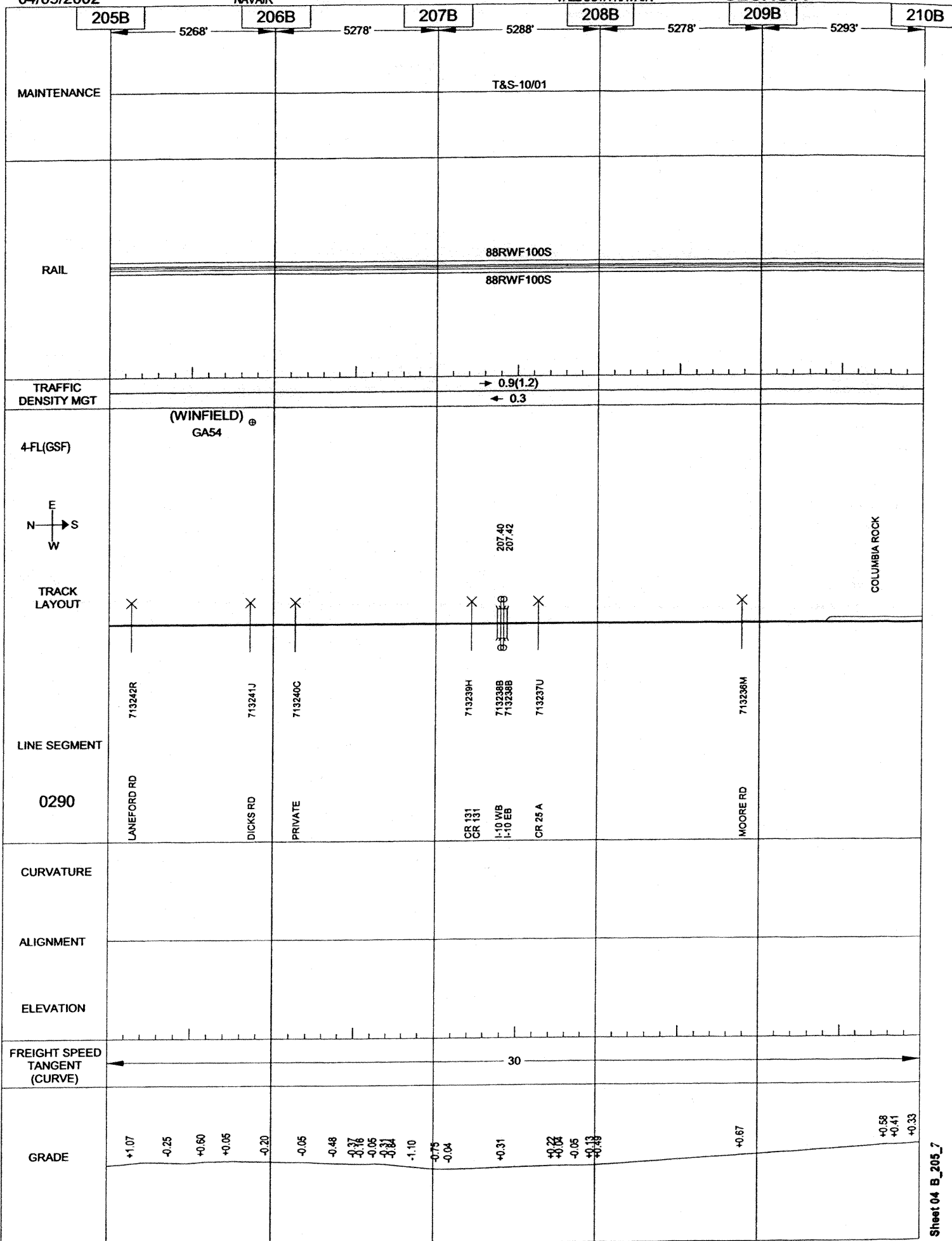


04/09/2002

NAVAIR

VALDOSTA-NAVAIR

GEORGIA



04/09/2002

NAVAIR

VALDOSTA-NAVAIR

GEORGIA

200

215B

210B

211B

212B

213B

214B

5273'

5258'

5308'

5047'

5479'

MAINTENANCE

T&amp;S-10/01

RAIL

88RWF100S

88RWF100S

TRAFFIC  
DENSITY MGT0.9(1.2)  
0.30.2(0.3)  
0.1

4-FL(GSF)

(LACYMARK)  
GA59(LAKE CITY)  
GA60(MILAM)  
GA61(NEWCO)  
GA62E  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0290

GUERDON RD  
713234YWALDO ST  
713233SPVT-GULF LINE  
738410JSR 100A  
713232KLONG ST & TEXAS  
713231DMARION ST (US 441)  
713228CDAVIS ST  
713228VBROADWAY ST  
713227NPATTERSON ST  
713226GWALDRON RD  
713225AELOISE ST  
713224TGRANGER HILL RD  
713223LCSXT MI 9 M-NS  
713221XSEYMORE RD  
713220RDUVAL ST (US 90)  
713218PBAYA AVE  
728310CPRIVATE  
713215UC-245  
713214M

CURVATURE

ALIGNMENT

ELEVATION

0.3L  
1.008.0L  
1.001.2R  
1.00  
4.0R  
1.00FREIGHT SPEED  
TANGENT  
(CURVE)

(15)

30

(25)

GRADE

+0.33

+0.05

-0.55

-0.33

+0.12

+0.34

+0.44

+0.63

+0.73

+0.54

+0.16

-0.05

-0.20

-0.50

-0.65

-0.51

-0.24

-0.10

-0.05

+0.01

+0.14

+0.20

-0.05

+0.35

+0.25

+0.07

-0.03

-0.08

-0.18

-0.23

-0.41

-0.03

-0.17

-0.44

-0.58

-0.83

+0.47

04/09/2002

254

NAVAIR

VALDOSTA-NAVAIR

GEORGIA

215B

216B

5288'

5273'

MAINTENANCE

T&amp;S-10/01

RAIL

88RWF100S

88RWF100S

TRAFFIC  
DENSITY MGT

→ 0.2(0.3)

← 0.1

NAVAIR  
GA63

4-FL(GSF)

E  
N → S  
W

TRACK  
LAYOUT

LINE SEGMENT

0290

COLUMBIA CTY IND PK

DANIELS LUMBER

IDAHO TIMBER

IDAHO TIMBER CORP

726318T

738411R

713213F

C-245A

POUND HAMMOCK RD

713212Y

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

30

25

GRADE

+0.47

+0.58

+0.81

+0.92

+0.80

+0.54

+0.42



04/09/2002

255

KRANNERT

FORRESTVILLE-KRANNERT

GEORGIA

0K

1K

2K

3K

4K

5K

5347'

5357'

5170'

5170'

5308'

MAINTENANCE

T&amp;S-11/94

T&amp;S-12/94

T&amp;S-11/94

T&amp;S-12/94

RAIL

72RWF132S

95RWF132S

72RWF132S

72RWF132S

95RWF132S

72RWF132S

TRAFFIC  
DENSITY MGT→ 3.1(4.7)  
← 1.6

66C-GA(SR)

FOX  
79HROME JCT  
1KFAIRBANKS JCT  
3KW  
S → N  
ETRACK  
LAYOUT

0.0-K / 78.19-H

001.40-78SO-128' (92)

001.80-28MSO-875' (94)

002.20-8MSO-174' (92)

003.10-20SB-44'

LINE SEGMENT

0131

CALLAHAN ST  
719088H  
N BROAD ST  
719145C

TO FORRESTVILLE YD

WATERWAY  
719146JRIVERSIDE DR  
719148J

OOSTANAULA RIVER

US 27  
719147RN 2ND AVE  
719148X

2.65-K = C-372.97

ELIZABETH ST  
719150YCLARK AVE  
719151FWATERWAY  
719152MHOLMES AVE  
719153UDIVISION ST  
719155HPEDESTRIAN XING  
719156PSHERIDAN DR  
719157WPEDESTRIAN XING  
719157WSYCAMORE ST  
719158KINTEGRATED PROD INC  
719159KPEDESTRIAN XING  
719160EWATSON ST  
719161LKIRTON ST  
719162TOLD AIR PORT RD  
719162T

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

20

GRADE

-0.25

-1.38

-0.96

-0.19

-1.08

+0.72

-0.08

-0.94

+0.07

-0.36

+0.02

+0.61

-0.24

+0.82

+0.59

-0.18

-0.31

-0.62

-0.77

+0.02

+1.15

+0.26

-0.21

+0.58

-0.57

+0.25

+0.92

+0.39

-0.66

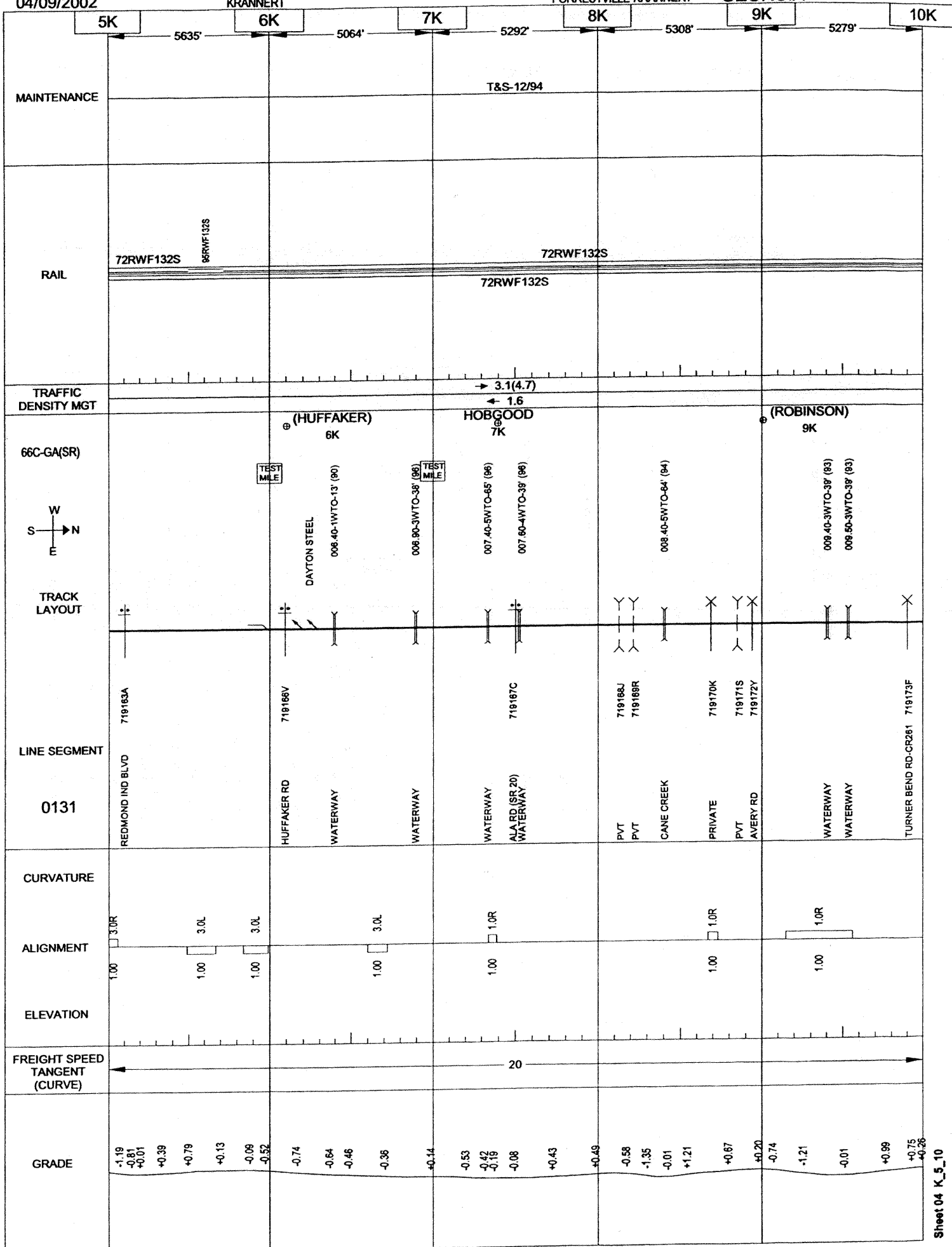
-1.19

04/09/2002

KRANNERT

FORRESTVILLE-KRANNERT

GEORGIA



04/09/2002

KRANNERT

FORRESTVILLE-KRANNERT

GEORGIA

10K

11K

12K

5331'

5762'

4034'

MAINTENANCE

T&S-12/94

RAIL

72RWF132S

78RJ132S

72RWF132S

78RJ132S

TRAFFIC  
DENSITY MGT

→ 3.1(4.7)

→ 3.0(4.3)

← 1.6

← 1.3

66C-GA(SR)

(OREBURG)  
10K

KRANNERT  
13K

YARD  
LIMIT

011.70-14SBO-170' (82)

011.96

W  
S → N  
E

TRACK  
LAYOUT

LINE SEGMENT

0131

719174M

719175U

719177H

719178P

OREBURG RD (CR 260)

MAYS BDG RD-CR 262

WATERWAY  
NS MI 86

TO CG  
PRIVATE

PRIVATE

CURVATURE

ALIGNMENT

ELEVATION

3.0L  
3.5R  
3.0L  
3.0L  
2.0R  
1.00  
1.00  
1.00  
1.00  
1.00

FREIGHT SPEED  
TANGENT  
(CURVE)

20

GRADE

+0.02

+1.33

-0.25

-1.02

-1.50

-1.22

-1.38

-0.92

-0.02

-0.02

04/12/2002

258

BRUNSWICK

MACON-JESUP

GEORGIA

240H

6022'

5147'

5308'

4484'

5280'

#1  
MAINTENANCE  
#2

T&amp;S-04/98

T&amp;S-04/98

RAIL

#1  
#2

73NWF132S

73NWF132S

73NWF132P 73NWF132S

81RW132S 64RJ132S 89NWF132P 64RJ132S

81RW132S 64RJ132S

81RW132S 64RJ132S

TRAFFIC  
DENSITY MGT

→ 23.1(19.4#1)

← 20.1(23.8#2)

69-GA(SR)

E  
N → S  
W

TRACK  
LAYOUT

#1  
#2

⊕ NORTH MACON  
239H

BEGIN ATLANTA DIST

239.54

239.80

239.81

718503F

718504M

718504M

LINE SEGMENT

0126

SPRING ST

SR 11 SB

SR 11 NB

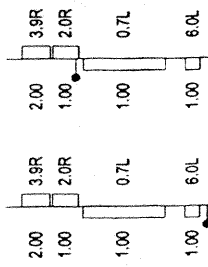
CURVATURE

#1

ALIGNMENT

#2

ELEVATION



FREIGHT SPEED  
TANGENT  
(CURVE)

→ 20 →  
→ 20 →

GRADE

+0.04  
+0.24  
+1.04  
+1.25  
+0.91

04/12/2002

BRUNSWICK

MACON-JESUP

GEORGIA

245H

240H

241H

242H

243H

244H

5308'

5308'

5308'

5278'

5283'

MAINTENANCE

#1

#2

T&amp;S-04/98

T&amp;S-04/98

T&amp;S-08/92

T&amp;S-04/98

RAIL

#1

73NWF132S

88RWF132S

93NWF132P

73NWF132S

87NWF132S

64RJ132S

64RJ132S

#2

64RJ132S

64RJ132S

64RJ132S

88RWF132S

64RJ132S

81NWF132P

64RJ132S

64RJ132S

93RWF132S

86RWF132S

93RWF132S

86RWF132S

TRAFFIC →

DENSITY MG ←

23.1(19.4#1)

20.1(23.8#2)

3.8(16.3#1)

32.4(19.9#2)

3.8(36.2)

32.4

30.5(55.0)

24.5

3.4(5.8)

2.4

MACON JCT

240H

BROSNAN YARD

242H

MEAD

244H

69-GA(SR)

70-GA(SR)

E

N → S

W

TRACK

LAYOUT

#1

#2

LINE SEGMENT

0126

240.10-6MSO-374' (94X00)

240.20

240.3-H=S-190.4

240.4-H=0.0-G

718508B

WALNUT ST

5TH ST &amp; RIVERSIDE

YARD LEAD

243.25

TF 2 POCKET TRK

243.5-H=4.87-G (NB)

243.5-H=4.8-G (SB)

MEAD RD

244.46-2BSO-60' (01)

WATERWAY

GA KRAFT

729389N

CURVATURE

#1

6.0R

1.00

4.7L

ALIGNMENT

#2

6.0R

1.00

ELEVATION

#1

1.00

FREIGHT SPEED

TANGENT

(CURVE)

20

20

15

20

25

30

GRADE

-0.14

0.00

+0.04

-0.06

+0.08

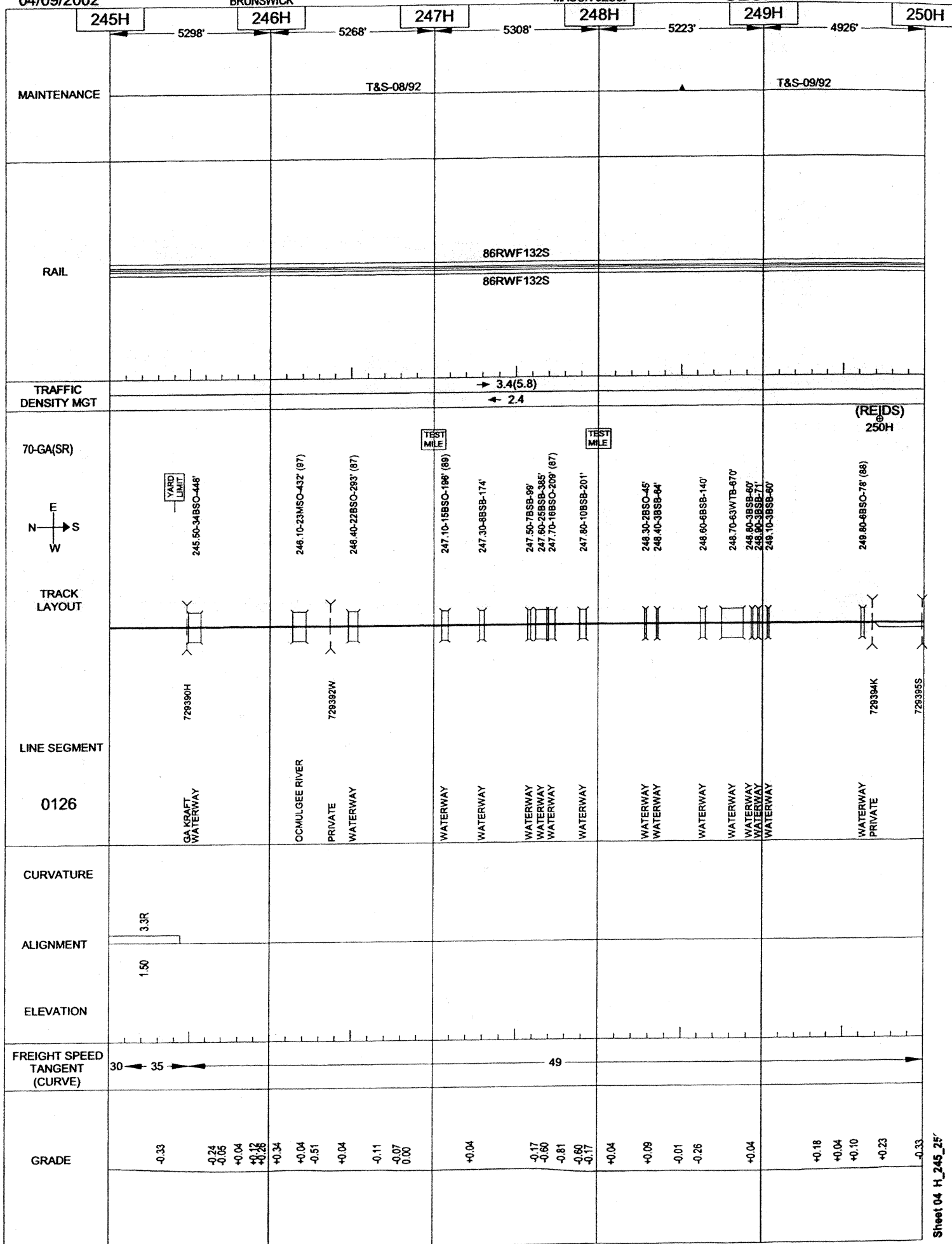
-0.33

04/09/2002

BRUNSWICK

MACON-JESUP

GEORGIA



04/09/2002

BRUNSWICK

MACON-JESUP

GEORGIA

255H

254H

253H

252H

251H

250H

6052'

4986'

5278'

5273'

5187'

MAINTENANCE

T&S-09/92

RAIL

86RWF132S

86RWF132S

TRAFFIC  
DENSITY MGT

→ 3.4(5.8)

← 2.4

→ 3.2(5.1)

← 1.9

70-GA(SR)

HUBER  
251H

E  
N → S  
W

250.71

251.50-2WTB-27

TRACK  
LAYOUT

LINE SEGMENT

0126

728396Y

728397F

728398M

728400L

PIPELINE

CR 79

WATERWAY

CR 82

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.33

-0.44

+0.19

+0.14

+0.04

+0.16

+0.04

-0.18

-0.16

-0.11

-0.09

-0.40

-0.01

+0.36

+0.43

+0.12

+0.04

-0.27

-0.58

-0.84

-0.29

-0.10

-0.05

+0.04

+0.09

+0.01

-0.17

-0.25

-0.16

+0.16

+0.54

+0.40

+0.13

-0.01

04/09/2002

BRUNSWICK

MACON-JESUP

GEORGIA

255H

5409'

256H

5308'

257H

5197'

258H

5263'

259H

4996'

260H

MAINTENANCE

T&amp;S-09/92

RAIL

86RWF132S

86RWF132S

TRAFFIC  
DENSITY MGT

→ 3.2(5.1)

← 1.9

70-GA(SR)

⊕ (BRADLEY)  
255H(BULLARD) ⊕  
257H

E  
N — S  
W

TRACK  
LAYOUT

LINE SEGMENT

0126

729401T

CR 84

729402A

CURVATURE

ALIGNMENT

0.6R

1.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.01

-0.10

+0.04

+0.13

+0.16

+0.22

-0.39

-0.28

-0.07

+0.04

-0.04

-0.18

-0.27

+0.04

+0.47

+0.14

-0.10

-0.36

+0.07

+0.12

+0.23

+0.28

-0.14

+0.27



04/09/2002

BRUNSWICK

MACON-JESUP

GEORGIA

203

260H

261H

262H

263H

264H

265H

5278'

5579'

5298'

5449'

5147'

MAINTENANCE

T&S-09/92

RAIL

86RWF132S

86RWF132S

TRAFFIC  
DENSITY MGT

→ 3.2(5.1)

← 1.9

70-GA(SR)

(ADAMS PARK)  
261H

261.30-58SO-149' (87)

262.40-158SO-263' (88)

264.10-1CSB-18'

E  
N → S  
W

TRACK  
LAYOUT

729403G

729404N

729405V

729406C

LINE SEGMENT

0126

PRIVATE

WATERWAY

WATERWAY

SR 96

WATERWAY

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.13

+0.07

-0.02

-0.30

-0.51

-0.11

-0.07

+0.04

-0.72

-0.17

+0.28

+0.33

+0.05

0.00

-0.11

-0.17

-0.48

-0.24

-0.01

+0.27

+0.48

-0.51

-0.63

+0.02

+0.13

+0.34

+0.45

+0.35

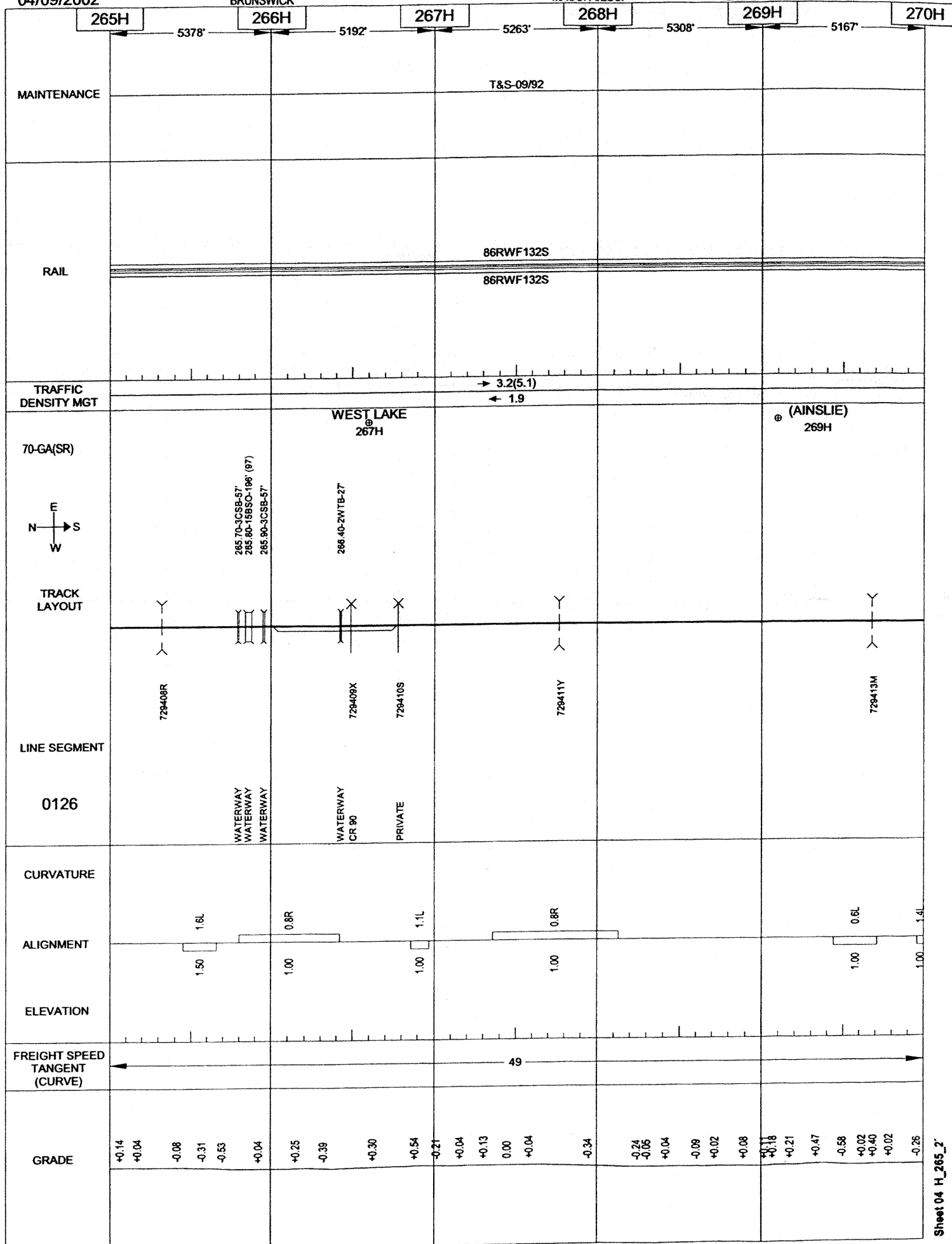
04/09/2002

264

BRUNSWICK

MACON-JESUP

GEORGIA



04/09/2002

BRUNSWICK

MACON-JESUP

GEORGIA

275H

274H

273H

272H

271H

270H

5504'

4755'

6087'

5298'

5233'

MAINTENANCE

T&amp;S-09/92

T&amp;S-02/93

RAIL

86RWF132S

87RWF132S

86RWF132S

87RWF132S

TRAFFIC  
DENSITY MGT

→ 3.2(5.1)

← 1.9

70-GA(SR)

TRACK  
LAYOUT

270.10-208SB-437'

274.30-78SB-147'

274.70-48SB-100'

274.90-78SB-143'

LINE SEGMENT

0126

SHELLSTONE CREEK

MAGNOLIA RD  
729414U

BOLLINGER CREEK

WATERWAY

WATERWAY

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.18  
-0.03+0.05  
+0.15  
+0.36+0.46  
+0.02  
-0.49

+0.32

+0.69  
-0.09  
-0.42-0.03  
+0.31+0.03  
+0.10  
+0.24+0.31  
+0.17  
+0.50+0.25  
+0.45+0.33  
+0.57  
+0.90

+0.60

+0.82  
-0.38  
-0.12+0.49  
+1.06  
+0.55

+0.22

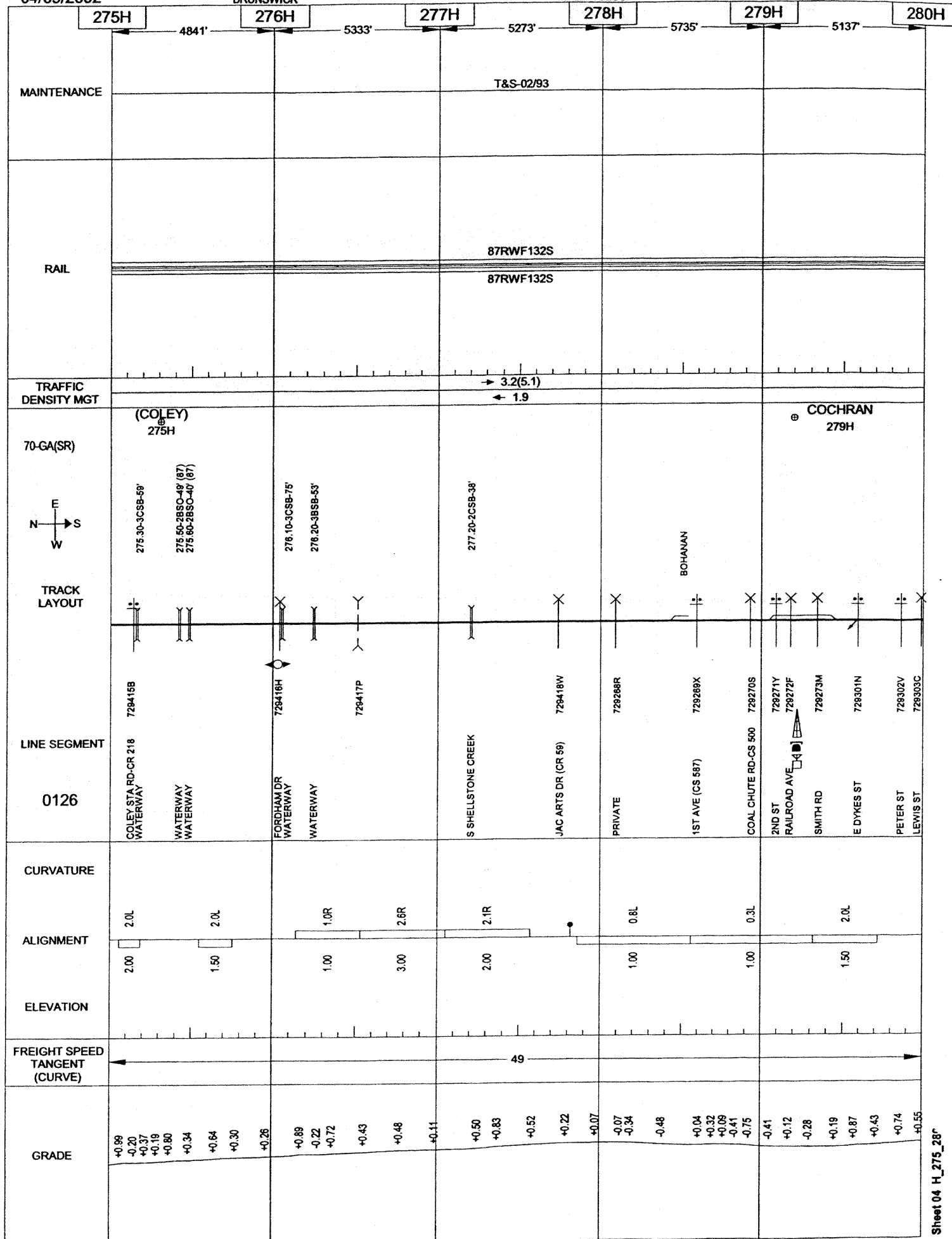
04/09/2002

266

BRUNSWICK

MACON-JESUP

GEORGIA



04/09/2002

BRUNSWICK

MACON-JESUP

GEORGIA

280H

281H

282H

283H

284H

285H

4896'

5348'

5067'

5278'

5202'

MAINTENANCE

T&amp;S-02/93

T&amp;S-01/99

RAIL

87RWF132S

89RWF112S

87RWF132S

89RWF112S

TRAFFIC  
DENSITY MGT

→ 3.2(5.1)

← 1.9

70-GA(SR)

(EMPIRE)  
@  
285H

E  
N → S  
W

280.44

TRACK  
LAYOUT

LINE SEGMENT

0126

728304J  
728305R

804055L

728307E

728308L

728309T

728310M

728311U

US 23 SR 87

US 23-COCHRAN BYPASS

FOSKEY RD (CR 141)

CR 143

CR 147

CR 148

EMPIRE HWY-SR 257

CURVATURE

ALIGNMENT

1.6L

1.2R

1.8R

0.5R

1.0L

1.50

1.00

1.50

1.00

1.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

+0.55

+0.27

+0.62

+0.17

+0.43

+0.18

+0.58

+0.70

-0.47

-0.76

-0.32

+0.02

+0.49

-0.35

-0.61

+0.09

-0.04

+0.39

-0.43

-0.66

-0.38

-0.63

+0.50

+0.11

-0.40

-0.56

04/09/2002

BRUNSWICK

MACON-JESUP

GEORGIA

285H

286H

287H

288H

289H

290H

5780'

5499'

5288'

5378'

5057'

MAINTENANCE

T&amp;S-01/99

RAIL

89RWF112S

89RWF112S

TRAFFIC  
DENSITY MGT

→ 3.2(5.1)

← 1.9

(DUBOIS)  
288H(GRESSTON)  
290H

70-GA(SR)

E  
N → S  
W

TRACK  
LAYOUT

X

X

X

X

X

BWR'S CEMETERY-CR114 728312B

BOWERS CEMETERY RD 728315W

728316D  
S 1828

GAR.-OXLEY RD-CR 133 728317K

WAREHOUSE RD 728318S

LINE SEGMENT

0126

CURVATURE

1.0L

1.0R

1.0R

1.2L

1.0R

ALIGNMENT

1.00

1.00

1.00

1.00

1.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.08  
+0.30  
+0.05-0.22  
+0.30  
-0.01-0.15  
-0.65  
-0.08-0.22  
+0.47  
+0.66

+0.40

-0.59  
+0.09  
+0.61+0.38  
+0.75  
+0.09+0.15  
+0.74  
+0.02

+0.61

-0.71

-0.06  
-0.74  
+0.54+0.49  
+0.53  
-0.21

04/09/2002

BRUNSWICK

MACON-JESUP

GEORGIA

290H

291H

292H

293H

294H

295H

4956'

4856'

5338'

5293'

5288'

MAINTENANCE

T&amp;S-01/99

RAIL

89RWF112S

89RWF112S

TRAFFIC  
DENSITY MGT→ 3.2(5.1)  
← 1.9

70-GA(SR)

TRACK  
LAYOUT

LINE SEGMENT

0126

728318Y

CR 138

728320T

MANN RD (CR 138)

728321A

ANTIOCH-DEMPSEY RD

728322G  
OLD DODGE RD (CR 137)

CURVATURE

ALIGNMENT

2.2R

2.50

1.2R

1.00

1.2L

1.00

1.2L

1.00

1.5R

1.00

1.6L

1.50

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.34

-0.52

-0.69

-0.16

-0.51

-0.54

-0.61

-0.65

-0.35

+0.20

-0.36

-0.69

-0.46

+0.07

+0.79

+0.25

+0.78

+0.49

-0.68

-0.38

+0.52

+0.78

-0.40

+0.34

+0.60

-0.22

-0.70

-0.36

-0.52

+0.76

+0.49

0.00

+0.66

04/09/2002

270

BRUNSWICK

MACON-JESUP

GEORGIA

295H

296H

297H

298H

299H

300H

6705'

4690'

5338'

6414'

5298'

MAINTENANCE

T&S-01/99

RAIL

89RWF112S

89RWF112S

TRAFFIC DENSITY MGT

→ 3.2(5.1)  
← 1.9

→ 3.5(5.5)  
← 2.0

70-GA(SR)

EASTMAN  
298H



RAYONIER INC  
RAYONIER INC

REYNOLDS METALS

TRACK LAYOUT

LINE SEGMENT

0126

728323N

P HEMRICK RD-CR 139

728326C

GOLF COURSE RD-CR141

728327R

14TH AVE NE

728328X

8TH AVE

728329E

5TH AVE

728330Y

4TH AVE

728334B

3RD AVE

728335H

1ST AVE

728336P

FARMER MARKET

728337W

PIPELINE  
STUCKEY PLANT

728338D

BOND IND BLVD

728340E

AG-BEST RD (CR 288)

CURVATURE

ALIGNMENT

ELEVATION

1.6L  
1.50

1.6R  
1.50

1.0L  
1.00

0.5R  
1.00

0.5R  
1.00

0.5R  
1.00

0.1L  
1.00

FREIGHT SPEED TANGENT (CURVE)

49

GRADE

-0.76

-0.59

+0.40

-0.78

-0.34

-0.30

+0.32

+0.44

-0.30

+0.05

+0.47

-0.45

-0.74

-0.69

-0.54

+0.12

-0.01

+0.21

-0.48

-0.77

-0.49

-0.33

-0.06

+0.28

-0.05

+0.42

-0.82

-0.60

-0.02



04/10/2002

BRUNSWICK

MACON-JESUP

GEORGIA

305H

304H

303H

302H

301H

300H

5328'

4298'

6298'

5303'

3353'

MAINTENANCE

T&amp;S-01/99

RAIL

89RWF112S

89RWF112S

TRAFFIC  
DENSITY MGT

→ 3.5(5.5)

← 2.0

(GODWINSVILLE) ⊕  
303H

70-GA(SR)

TRACK  
LAYOUT

LINE SEGMENT

0126

GILMAN PAPER CO

904113E

729342T

729343A

729344G

DODGE LAKE RD-CR 48C  
J BROWN RD (CR 249)

729346V

PARKERSON CH-CR 251

729347C

GOODWINSVILLE

916970N

CR 265

729350K

CURVATURE

ALIGNMENT

ELEVATION

1.1L

1.00

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

+0.20

-0.29

-0.78

-0.37

-0.49

-0.73

-0.85

+1.03

+0.60

+0.13

+0.62

-0.22

-0.04

-0.31

-0.57

-0.35

+0.19

-0.14

+0.02

+0.33

+0.49

-0.42

-0.76

-0.06

-1.52

+0.69

-0.77

-1.29

04/09/2002

272

BRUNSWICK

MACON-JESUP

GEORGIA

305H

306H

307H

308H

309H

310H

5192'

6323'

4443'

5971'

5223'

MAINTENANCE

T&amp;S-01/99

RAIL

89RWF112S

89RWF112S

TRAFFIC  
DENSITY MGT

→ 3.5(5.5)

← 2.0

(CHAUNCEY)  
307H

(SUOMI)®

70-GA(SR)



LANGDALE CO

TRACK  
LAYOUT

729351S

729352Y  
LANGDALE RD (CR 248)729353F  
LAKE DALE729354M  
CEMETERY ST729355U  
CS 711729356B  
BUSSEY ST (SR 165)729357H  
DURHAM ST

729358P

729359W  
SUOMI RD (CR 346C)729360R  
JAY BIRD SPGS-CR 239729361X  
CR 239

LINE SEGMENT

0126

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-1.29

+0.36

+1.08

-0.97

-0.18

+0.30

+0.09

-0.02

-0.10

+0.49

-0.02

+0.21

-0.17

-0.59

-0.02

-0.72

-0.02

+0.80

-0.19

-0.12

-0.02

-0.38

-0.75

+0.56

-0.68

04/09/2002

BRUNSWICK

MACON-JESUP

GEORGIA

310H

4453'

311H

5645'

312H

5253'

313H

5469'

314H

5228'

315H

MAINTENANCE

T&amp;S-01/99

T&amp;S-11/96

RAIL

89RWF112S

89RWF112S

TRAFFIC  
DENSITY MGT→ 3.5(5.5)  
← 2.0→ 3.6(5.6)  
← 2.0  
(ACHORD)  
@  
313H(RUSH)  
@  
315H

70-GA(SR)

TRACK  
LAYOUT

729362E

729363L

729364T

729365A

729366G

729367N

729368V

729117B

729118H

LINE SEGMENT

0126

CR 229

CR 227

GA PACIFIC RD(CR228)

PRIVATE

CR 231

CR 91

PRIVATE

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.76

-0.43

-1.27

+0.58

-0.02

+0.09

-0.26

-0.91

-0.02

+0.72

-0.02

-0.16

-0.66

+0.05

+0.48

-0.02

-0.60

-0.18

+0.16

-0.02

-0.65

+0.32

-0.02

-0.34

+0.60

+0.41

-0.52

-0.82

-0.52

-0.84

+0.50

+0.10

+0.55

-0.55

-0.95

04/09/2002

274

BRUNSWICK

MACON-JESUP

GEORGIA

315H

316H

317H

318H

319H

320H

5278'

6499'

5238'

4504'

5303'

MAINTENANCE

T&amp;S-11/96

RAIL

89RWF112S

89RWF112S

TRAFFIC  
DENSITY MGT→ 3.6(5.6)  
← 2.0→ 3.6(5.7)  
← 2.1

70-GA(SR)

HELENA  
316HMCRAE  
318HTRACK  
LAYOUT

LINE SEGMENT

0126

728118P

728120J

728121R

728122X

728123G

728124R

728125V

728131W

728132D

728133K

728134S

904828F

728135Y

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.64

+0.35

+0.51

+0.33

-0.18

-0.02

+0.68

-0.82

-0.92

-0.25

-0.02

-1.12

-0.42

-0.52

+0.37

-0.96

-0.38

+0.24

-0.02

+0.91

-1.22

-0.48

-0.15

-0.73

-0.46

-0.02

-0.52

+0.16

-0.27

+0.21

-0.90

04/09/2002

BRUNSWICK

MACON-JESUP

GEORGIA

320H

4323'

321H

7324'

322H

5278'

323H

3197'

324H

5248'

325H

MAINTENANCE

T&amp;S-11/96

RAIL

89RWF112S

89RWF112S

TRAFFIC  
DENSITY MGT

→ 3.6(5.7)

← 2.1

(SCOTLAND) ®

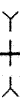
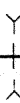
323H

70-GA(SR)



321.90-4WTO-45' (98)

324.40-2WTO-27' (NA)

TRACK  
LAYOUT

LINE SEGMENT

0126

729136F

904853J

729138U

729140V

729141C

729143R

PRIVATE

WATERWAY

MAIN ST-SR 149

WATERWAY

CURVATURE

ALIGNMENT

1.00  
1.1L1.00  
1.0R

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.39

-0.99

-0.59

-0.44

-0.62

+0.01

-0.37

-0.13

-0.49

+0.06

-0.05

-0.36

-0.62

-0.52

+0.01

+0.41

-0.37

-0.77

-0.27

+0.01

-0.14

-0.10

-0.03

+0.01

-0.03

-0.12

-0.16

+0.01

-0.03

-0.19

+0.01

-0.02

04/09/2002

BRUNSWICK

276

MACON-JESUP

GEORGIA

325H

5268'

326H

7163'

327H

4634'

328H

4056'

329H

5348'

330H

MAINTENANCE

T&amp;S-11/96

RAIL

89RWF112S

90RWF112S

89RWF112S

90RWF112S

TRAFFIC  
DENSITY MGT

→ 3.6(5.7)

← 2.1

TOWNS  
328H

70-GA(SR)



325.10-5WTO-64' (88)

325.50-3WTO-40'

326.10-5WTO-65' (NA)

326.80-4WTO-52' (97)

327.70-4WTO-52' (97)

TRACK  
LAYOUT

LINE SEGMENT

0126

WATERWAY

WATERWAY

WATERWAY

WATERWAY

PR

WATERWAY

SR 134

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.02

-0.09

+0.01

-0.05

+0.01

-0.03

-0.12

-0.17

-0.14

-0.09

-0.06

-0.11

+0.01

-0.12

+0.01

-0.07

-0.05

-0.01

+0.01

+0.06

+0.16

+0.21

+0.18

+0.08

+0.01

+0.21

+0.01

-0.07

-0.22

-0.30

-0.26

-0.18

-0.14

-0.59

-0.09

04/09/2002

277

BRUNSWICK

MACON-JESUP

GEORGIA

330H

331H

332H

333H

334H

335H

5238'

5082'

5564'

7369'

5539'

MAINTENANCE

T&amp;S-11/96

RAIL

90RWF112S

90RWF112S

TRAFFIC  
DENSITY MGT→ 3.6(5.7)  
← 2.1

70-GA(SR)

TRACK  
LAYOUT(JONES & WALKER)  
334HLUMBER CITY  
335H

331.20-3WTO-28' (97)

332.20-41WTB-415'

333.10-6WTB-77'

LINE SEGMENT

0126

729149G

729151H

729152P

729153W

729154D

729155K

729156S

729157Y

729158F

915940T

WATERWAY

CR 188

SUGAR CREEK

WATERWAY

GOLDEN ISLES HWY

BOYD ST

MAIN ST (SR 117)

VICTORIA ST

INDUSTRIAL BLVD

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

+0.01

-0.03

-0.12

-0.17

-0.25

+0.01

-0.02

+0.01

-0.13

+0.01

-0.09

+0.01

+0.26

+0.51

+0.52

+0.25

-0.36

-0.46

-0.67

-0.40

04/09/2002

BRUNSWICK

MACON-JESUP

GEORGIA

340H

335H

336H

337H

338H

339H

5308'

3559'

5308'

4966'

5167'

MAINTENANCE

T&S-11/96

RAIL

90RWF112S

90RWF112S

TRAFFIC  
DENSITY MGT

→ 3.6(5.7)  
← 2.1

70-GA(SR)

335.70-128MSB-2530' (00)

338.10-58SB-99'



TRACK  
LAYOUT

LINE SEGMENT

0126

OOMULGEE RIVER

WATERWAY

729161N

729162V

729163C

CR 5

CR 4

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.40  
-0.45  
-0.19  
-0.24  
-0.34  
-0.39  
-0.31  
-0.16  
-0.09  
-0.06  
-0.01  
+0.01  
+0.47  
-0.27  
+0.53  
+1.15  
+0.51  
-0.01  
+0.15  
+1.17  
+0.59  
+1.10  
-0.41  
+0.56  
+0.75  
+1.17  
+0.76  
+0.59  
-0.01  
-0.57  
+0.06

+1.10%  
MACON-BRUNSWICK



04/09/2002

279

BRUNSWICK

MACON-JESUP

GEORGIA

340H

341H

342H

343H

344H

345H

5851'

5755'

3649'

5353'

5328'

MAINTENANCE

T&amp;S-11/96

T&amp;S-10/96

RAIL

90RWF112S

90RWF112S

TRAFFIC  
DENSITY MGT→ 3.6(5.7)  
← 2.1→ 3.7(5.7)  
← 2.0HAZLEHURST  
342H

70-GA(SR)

TRACK  
LAYOUT

LINE SEGMENT

0126

729165R

729016P

729017W

729018D

729018K

729018E

729020E

729021L

729022T

AIKEN AVE

MILLER ST

N WILLIAMS ST

TALLAHASSEE ST

S CROMARTIE ST

WALNUT ST

NS RB 87 (OF 121.4)

BY-PASS

CR 174

CURVATURE

ALIGNMENT

ELEVATION

1.5R  
1.001.2L  
1.001.5L  
1.001.0L  
1.00FREIGHT SPEED  
TANGENT  
(CURVE)

49

40

49

GRADE

+0.33

+0.64

+0.31

+0.63

+0.96

+0.07

+0.99

+0.67

+0.56

+0.51

+0.41

+0.36

+0.29

-0.01

-0.33

+0.03

-0.03

+0.25

-0.43

0.00

-0.09

-0.18

-0.06

-0.13

-0.06

-0.07

+0.14

-0.24

04/09/2002

BRUNSWICK

MACON-JESUP

GEORGIA

345H

5640'

346H

5243'

347H

6067'

348H

4675'

349H

5182'

350H

MAINTENANCE

T&S-10/96

RAIL

90RWF112S

90RWF112S

TRAFFIC  
DENSITY MGT

→ 3.7(5.7)  
← 2.0

(GRAHAM)  
348H

70-GA(SR)



348 90-3WTO-38' (88)

TRACK  
LAYOUT

LINE SEGMENT

0126

H. JOHNSON RD-CR 173 729024G

PRIVATE 729025N

WATERWAY

SR 289 729026V

JIM SELLERS RD-CR 47 729029R

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

+0.04 -0.17 +0.20 -0.04 -0.43 -0.05 +0.30 +0.18 -0.02 -0.20 -0.51 +0.33 -0.03 -0.04 +0.20 +0.27 0.00 -0.25 -0.26 +0.03 +0.13 0.00 -0.07 -0.27 0.00 -0.16 -0.06 -0.17 -0.16 -0.05

04/09/2002

BRUNSWICK

MACON-JESUP

GEORGIA

350H

351H

352H

353H

354H

355H

5700'

5328'

5238'

5253'

5288'

MAINTENANCE

T&amp;S-10/96

RAIL

90RWF112S

90RWF112S

TRAFFIC  
DENSITY MGT→ 3.7(5.7)  
← 2.0(PINE GROVE)  
351H(HATCH)  
354H(PRINTISS)  
355H

70-GA(SR)

TRACK  
LAYOUT

728030K

728031S

728032Y

728033F

728034M

LINE SEGMENT

0126

354.90-7CSB-148'

WATERWAY

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.30 -0.16 +0.12 +0.09 -0.26 0.00 -0.30 +0.05 0.00 -0.48 +0.06 -0.08 -0.27 +0.07 +0.28 -0.19 -0.02 -0.13 -0.34 -0.45 -0.10 -0.30 +0.02 -0.04 -0.35 -0.18 +0.06 0.00 -0.23 +0.15

04/09/2002

BRUNSWICK

MACON-JESUP

GEORGIA

355H

5238'

356H

5263'

357H

5157'

358H

5358'

359H

5263'

360H

MAINTENANCE

T&amp;S-10/96

RAIL

90RWF112S

91RWF112S

90RWF112S

91RWF112S

TRAFFIC  
DENSITY MGT

→ 3.7(5.7)

← 2.0

70-GA(SR)

BAXLEY  
358H

359.89-4CSB-35'

TRACK  
LAYOUT

LINE SEGMENT

0126

729036B

729037H

729038P

729039W

729040R

729041X

729042E

729043L

729044T

729045A

729046G

729047N

729048V

CR 86

FARM XING

CR 502

COPELAND ST

BEACH ST

LUCKIE ST

N MAIN ST

FAIR ST

S OAK ST

CS 57-B-K LEE ST

CITY CIRCLE RD

WATERWAY

CR 192

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

+0.06

+0.35

+0.05

-0.06

-0.12

+0.12

-0.10

+0.18

-0.18

0.00

+0.06

-0.21

-0.08

+0.18

0.00

-0.13

-0.17

0.00

+0.26

0.00

-0.47

0.00

-0.38

-0.06

+0.12

0.00

-0.05

+0.14

04/09/2002

283

BRUNSWICK

MACON-JESUP

GEORGIA

365H

360H

361H

362H

363H

364H

5278'

5288'

5293'

5268'

5293'

MAINTENANCE

T&amp;S-11/97

RAIL

91RWF112S

91RWF112S

TRAFFIC  
DENSITY MGT

→ 3.7(5.7)

← 2.0

70-GA(SR)

(WHEATON) ⊕  
362H

E  
N → S  
W

TRACK  
LAYOUT

X

X

X

X

LINE SEGMENT

0126

729048V

729050W

729051D

729052K

WEST LINE DR-OR 190  
4

CR 192

CR 191

CR 301

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.15

+0.20

+0.06

0.00

-0.07

-0.04

+0.02

+0.05

-0.36

-0.60

-0.17

-0.22

-0.46

-0.24

0.00

-0.05

-0.09

-0.22

-0.07

+0.03

-0.08

0.00

-0.06

+0.06

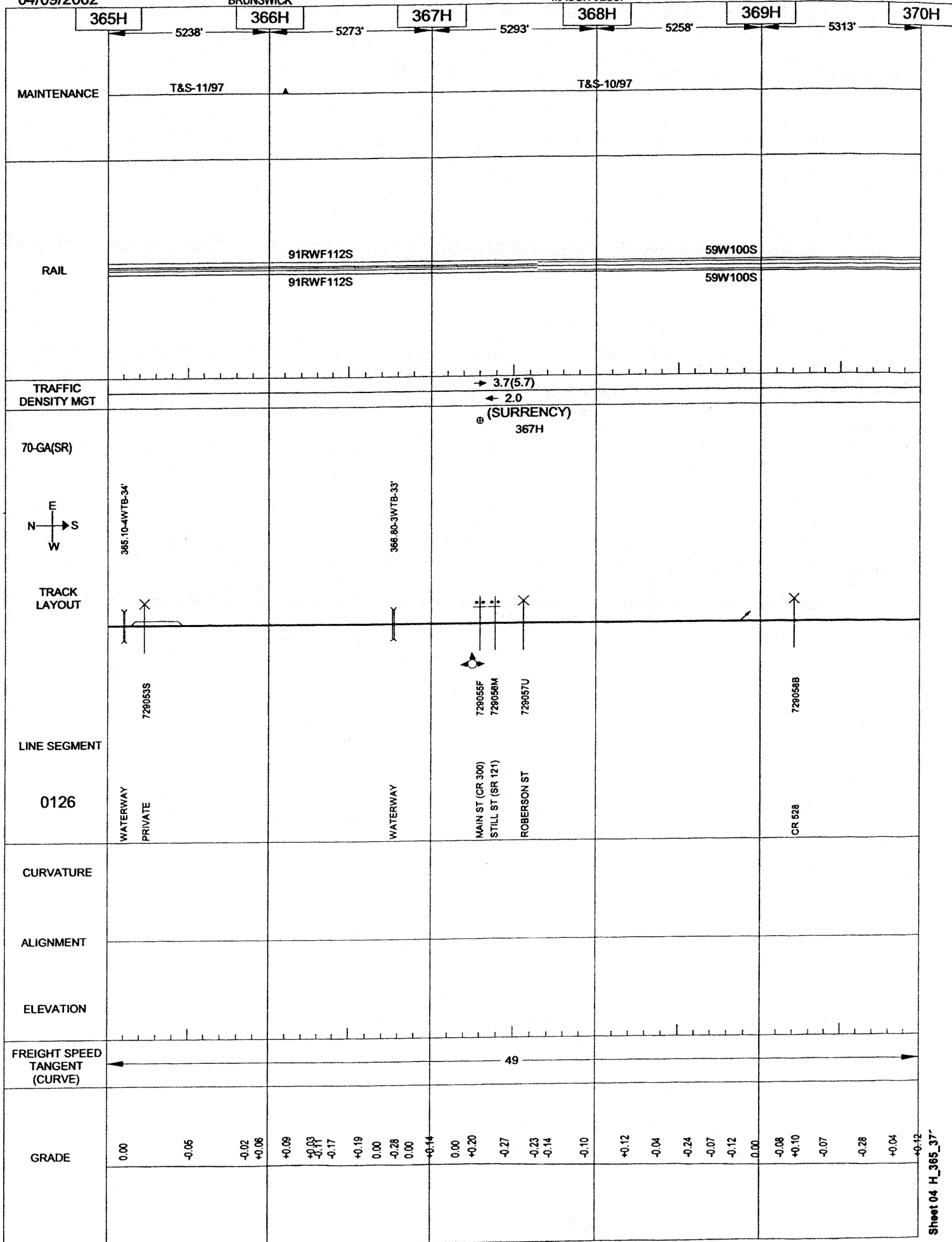
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04/09/2002

BRUNSWICK

MACON-JESUP

GEORGIA



04/09/2002

BRUNSWICK

MACON-JESUP

GEORGIA

370H

5288'

371H

5283'

372H

4926'

373H

5499'

374H

5338'

375H

MAINTENANCE

T&S-10/97

RAIL

59W100S

59W100S

TRAFFIC  
DENSITY MGT

→ 3.7(5.7)

← 2.0

(BRENTWOOD) @

373H

70-GA(SR)



TRACK  
LAYOUT

371.48

729059H

729060C

729061J

729062R

LINE SEGMENT

0126

CR 306

US 341

CR 76

CR 80

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

+0.12

-0.17

0.00

-0.09

-0.05

-0.33

+0.40

+0.23

-0.35

-0.15

-0.02

-0.06

-0.17

0.00

-0.32

0.00

0.00

-0.05

-0.15

-0.20

0.00

-0.10

0.00

04/09/2002

BRUNSWICK

MACON-JESUP

GEORGIA

375H

5172'

376H

5288'

377H

5519'

378H

5062'

379H

5253'

380H

MAINTENANCE

T&amp;S-10/97

RAIL

59W100S

59W100S

TRAFFIC  
DENSITY MGT→ 3.7(5.7)  
← 2.0

70-GA(SR)

(TETLOW)  
375H(ODUM)  
378HE  
N → S  
W

377.10-33CSB-348'

TRACK  
LAYOUT

LINE SEGMENT

0126

728063X

TETLOV RD (CR 81)

728064E

CR 82

841722D

PRIVATE

728065L

BEARDS BLUFF RD

728067A

TILLMAN ST

728068G

MAIN ST

728069N

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.18

0.00

+0.06

-0.39

-0.52

+0.53

+0.40

-0.22

-0.47

-0.60

-0.80

-0.52

-0.10

-0.78

-0.42

+0.07

+0.46

+0.38

+0.93

+0.62

+0.41

0.00

-0.12

-0.08

0.00

-0.12

0.00

-0.06

+0.10

-0.02

-0.17

+0.08

0.00

-0.17



04/09/2002

BRUNSWICK

MACON-JESUP

GEORGIA

267

380H

381H

382H

383H

384H

385H

5293'

5273'

5258'

5308'

5308'

MAINTENANCE

T&amp;S-10/97

RAIL

59W100S

88RWF100S

59W100S

88RWF100S

TRAFFIC  
DENSITY MGT→ 3.7(5.7)  
← 2.0→ 3.7(5.8)  
← 2.1

70-GA(SR)

E  
N → S  
W

TRACK  
LAYOUT

380.30-3CSB-54'

TEST  
MILETEST  
MILE⊕ (NESBIT)  
383H

REEVES CONSTRUCTION

AMERICAN WLDG &amp; TANK

LINE SEGMENT

0126

WATERWAY

729070H

729072W

729073D

729074K

NESBIT RD (CR 114)

729075S

729076Y

TANK RD (CR 73)

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.21

0.00

-0.08

0.00

-0.20

+0.27

+0.10

-0.10

-0.23

0.00

+0.20

0.00

-0.13

+0.04

0.00

+0.15

0.00

+0.07

0.00

+0.59

+0.32

+0.06

+0.22

-0.85

-0.73

-0.26

-0.47

-0.50

04/09/2002

BRUNSWICK

JESUP-DOCK JCT

GEORGIA

385H

5509'

386H

5127'

387H

5338'

388H

5308'

389H

5238'

390H

MAINTENANCE

T&amp;S-10/97

T&amp;S-02/93

RAIL

88RWF100S

88RWF100S

TRAFFIC  
DENSITY MGT→ 3.7(5.8)  
← 2.1→ 2.1(3.3)  
← 1.2→ 2.0(3.2)  
← 1.2

70-GA(SR)

ROSSER  
386HJESUP  
388HMURPHY  
389HE  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0126  
0127728078U  
SUNSET DR728080N  
LANES BRIDGE-SR 188388 90-6CSB-122'  
WATERWAY728088A  
4TH ST728090U  
1ST ST728091B  
PINE ST728092H  
CSXT  
BRUNSWICK ST728093P  
HICKORY ST728094W  
PALM ST728095D  
US 301-SR 23 SB728096D  
US 301-SR 23 NB

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.16

-0.21

-0.18

-0.10

+0.11

-0.23

-0.41

-0.60

-0.67

-0.26

+0.26

+0.58

+0.56

+0.54

-1.23

-0.30

-0.40

-0.49

-0.64

-0.68

-0.49

-0.73

-0.08

-0.02

+0.11

04/09/2002

BRUNSWICK

JESUP DOCK JCT

GEORGIA

269

390H

391H

392H

393H

394H

395H

5228'

5258'

5348'

5740'

4800'

MAINTENANCE

T&amp;S-02/93

RAIL

88RWF100S

88RWF100S

80RWF100S

80RWF100S

TRAFFIC  
DENSITY MGT

→ 2.0(3.2)

← 1.2  
(ODESSA)  
392H(GARDI)  
394H

70-GA(SR)

TEST  
MILETEST  
MILEE  
N → S  
W

391.10-58SB-81'

391.40-78SB-119'

391.60-88SB-120'

391.70-10WTB-108'

391.80-58WTB-595'

394.20-15CSB-182'

TRACK  
LAYOUT

LINE SEGMENT

0127

LONG FORD RD(CR 242) 728096K

WATERWAY

WATERWAY

WATERWAY

WATERWAY

FENHALOWAY CREEK

ODESSA RD (CR 273) 728088Y

WILDROAD RD (CR 269) 728099F

CEMETERY RD 904852C

WATERWAY

MORNING GLORY-CR 270 728100X

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.26  
+0.14-0.19  
-0.30-0.48  
-0.60

-0.50

+0.01

+0.07

+0.17

-0.01

+0.29

-0.05

+0.19

+0.90

+1.07

+0.72

+0.25

+0.70

+0.46

-0.17

+0.07

+0.24

-0.03

+0.37

-0.11

-0.70

-0.07

+0.56

+0.45

-0.63

-0.02

+0.65

04/09/2002

290

BRUNSWICK

JESUP-DOCK JCT

GEORGIA

395H

5187'

396H

5353'

397H

5207'

398H

5238'

399H

5459'

400H

MAINTENANCE

T&amp;S-02/93

T&amp;S-01/93

RAIL

80RWF100S

80RWF100S

TRAFFIC  
DENSITY MGT

→ 2.0(3.2)

← 1.2

(PENDARVIS)

397H

(GRANGERVILLE)

400H

70-GA(SR)

TRACK  
LAYOUT

X

X

Y

Y

398 60-JWTC-54' (01)

Y

X

729101E

729102L

729103T

729104A

729105G

LINE SEGMENT

0127

CR 267

PRIVATE

WATERWAY

CR 266

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

+0.65

+0.36

-0.40

-0.94

+0.03

+0.24

+0.10

-0.29

-0.47

-0.67

+0.45

+0.60

+0.25

+0.43

+0.68

+0.60

+0.35

+0.33

-0.09

-0.19

-0.39

-0.67

+0.13

-0.04

+0.08

-0.04

-0.35

-0.40

-0.15

-0.75

-0.77

-0.46

-0.06

+0.40

04/09/2002

BRUNSWICK

JESUP DOCK JCT

GEORGIA

405H

400H

401H

402H

403H

404H

5238'

5323'

5037'

5107'

5710'

MAINTENANCE

T&amp;S-01/93

RAIL

80RWF100S

80RWF100S

TRAFFIC  
DENSITY MGT

→ 2.0(3.2)

← 1.2

(GRANGERVILLE)

400H

(AKIN)

402H

(MT PLEASANT)

405H

70-GA(SR)

E  
N → S  
W

TRACK  
LAYOUT

729106N

729107V

729108C

729109J

LINE SEGMENT

0127

AKIN RD (S 2487)

WATERWAY

CR 264

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.27

-0.52

-0.75

-0.57

-0.63

-0.37

-0.67

-0.40

-0.69

-0.04

+0.41

-0.39

-0.02

+0.29

-0.15

-0.70

+0.43

-0.23

-0.50

-0.40

-0.24

-0.39

-0.14

-0.07

+0.67

-0.27

-0.07

+0.44

+0.11

-0.43

-0.24

-0.52

-0.45

04/09/2002

BRUNSWICK

JESUP-DOCK JCT

GEORGIA

405H

406H

407H

408H

409H

410H

5444'

5142'

5283'

5358'

5258'

MAINTENANCE

T&S-11/87

T&S-01/93

RAIL

80RWF100S

80RWF112S

80RJ100S

80RWF100S

80RWF100S

80RWF112S

80RJ100S

80RWF100S

TRAFFIC  
DENSITY MGT

→ 2.0(3.2)  
← 1.2

70-GA(SR)



TRACK  
LAYOUT

EVERETT  
408H

406 30-8BSO-108' (87)

406 70-10W/TB-129'

408 60-12W/O-153' (01)

408 10-4BSO-50' (90)

LINE SEGMENT

0127

729110D  
PRIVATE

WATERWAY

WATERWAY

CROSSOVER

S 620

WATERWAY

WATERWAY

CR

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.83

-0.58

-1.12

-0.43

-0.50

-0.30

-0.18

-0.05

+0.25

-0.42

+0.14

+0.30

-0.32

-0.04

-0.08

+0.18

-0.06

-0.37

-0.38

-0.04

+0.27

-0.51

+0.01

+0.20

+0.10

+0.30

+0.06

-0.48

-0.18

+0.01

04/09/2002

BRUNSWICK

JESUP DOCK JCT

GEORGIA

415H

410H

411H

412H

413H

414H

5283'

5273'

5283'

5253'

5383'

MAINTENANCE

T&amp;S-01/93

RAIL

80RWF100S

80RWF100S

TRAFFIC  
DENSITY MGT

→ 2.0(3.2)

← 1.2

70-GA(SR)

(BELLEVISTA)  
410H(ZUTA)  
414H

E  
N — S  
W

TRACK  
LAYOUT

LINE SEGMENT

0127

729217F

MAY RD

729218M

CR

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

+0.01

+0.23

-0.04

-0.34

-0.05

+0.31

+0.46

+0.27

-0.05

-0.06

-0.32

-0.42

-0.25

+0.50

+0.25

-0.01

-0.45

-0.58

-0.20

+0.42

+0.70

+0.47

-0.50

-0.05

+0.13

-0.05

-0.27

-0.05

-0.29

04/09/2002

BRUNSWICK

JESUP-DOCK JCT

GEORGIA

415H

416H

417H

418H

419H

420H

5293'

5278'

5268'

5177'

5383'

MAINTENANCE

T&amp;S-01/93

RAIL

80RWF100S

80RWF100S

TRAFFIC  
DENSITY MGT→ 2.0(3.2)  
← 1.2→ 2.1(3.8)  
← 1.7

70-GA(SR)

TRACK  
LAYOUT(STERLING)  
418H

LINE SEGMENT

0127

729218U

729220N

729221V

729223J

729224R

729225X

729226E

OLD JESUP RD (S 620)

GREEN SWAMP RD-CR 72

SR 99

LUCAS RD (CR 76)

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

GRADE

-0.06

-0.49

-0.09

-0.01

+0.21

-0.08

-0.17

-0.14

-0.04

+0.15

-0.11

-0.08

-0.02

+0.35

-0.62

-0.03

+0.05

+0.36

+0.27

+0.10

+0.01

-0.50

-0.14

-0.12

-0.07

-0.05

-0.15

-0.12

-0.07

-0.05



04/09/2002

295

BRUNSWICK

JESUP-DOCK JCT

GEORGIA

420H

421H

422H

423H

424H

425H

5298'

5750'

4604'

5308'

5308'

MAINTENANCE

T&amp;S-01/93

T&amp;S-04/80

RAIL

80RWF100S

80RWF100S

TRAFFIC  
DENSITY MGT→ 2.1(3.8)  
← 1.7→ 2.3(4.5)  
← 2.2(ESCAMBIA)  
⊕  
420HSOU JCT  
⊕  
421H(GLYNCO)  
⊕  
422H⊕ DOCK JCT  
424H70-GA(SR)  
70B-GA(SR)TEST  
MILETEST  
MILEYARD  
LIMITE  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0127

728227L

PERRY LANE RD

728228T

GATE RD (S1877)

728228A

OLD JESUP RD-SR 1876

728230U

CSXT MI 23 M-CSXT

728230U

I-95 SB

728230U

I-95 NB

728231B

WATERWAY  
GLENDALE DR

728232H

GIBSON CREEK  
WAGES RD (CR 42)

728233P

COMMUNITY RD(SR 303)

728234W

OLD JESUP RD-CR 282

728235D

OLD JESUP RD-CR 282

728244C

CSXT RBM 80 M-CSXT  
CEDAR ST

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

49

10

GRADE

-0.05

+0.02

+0.16

+0.23

+0.57

+0.27

+0.10

-0.18

-0.43

-0.55

-0.49

-0.38

-0.32

+0.12

-0.05

+0.30

+0.21

+0.08

0.00

+0.11

+0.32

+0.42

-0.04

-0.11

04/09/2002

BRUNSWICK

JESUP-DOCK JCT

GEORGIA

425H

5308'

MAINTENANCE

RAIL

80RWF100S  
80RWF100S

TRAFFIC  
DENSITY MGT 2.2

70B-GA(SR)

E  
N — S  
W

TRACK  
LAYOUT

LINE SEGMENT

0127

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE) 10

GRADE

-0.11  
-0.08  
-0.02

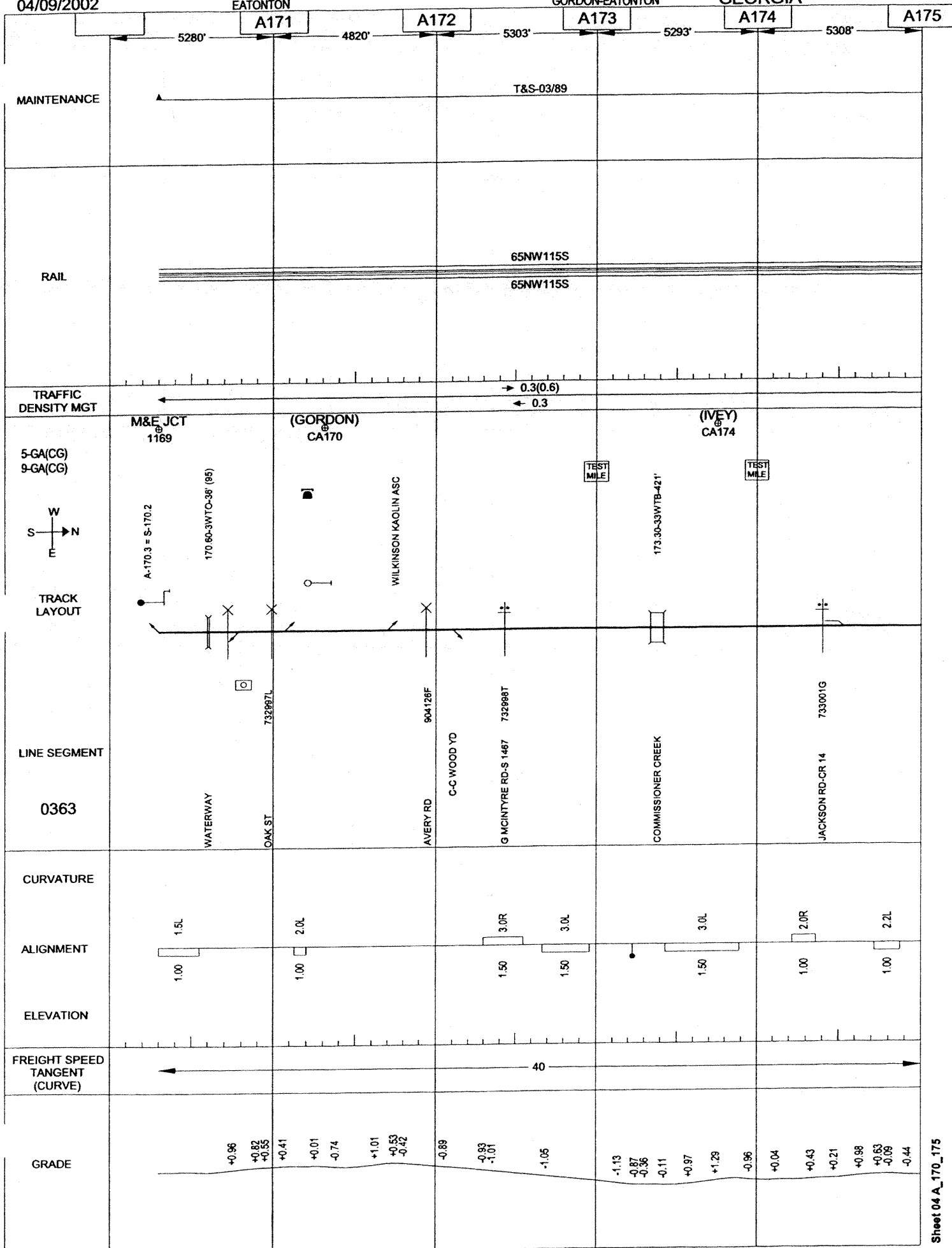
04/09/2002

EATONTON

GORDON-EATONTON

GEORGIA

297



04/09/2002

EATONTON

GORDON-EATONTON

GEORGIA

A180

A179

A178

A177

A176

A175

5268'

5303'

5298'

5288'

5308'

MAINTENANCE

T&amp;S-03/89

RAIL

65NW115S

65NW115S

TRAFFIC  
DENSITY MGT→ 0.3(0.6)  
← 0.3STEVENS POTTERY  
CA179(COOPER)  
CA180

9-GA(CG)

W  
S — N  
E

175 20-9W TB-117'

TRACK  
LAYOUT

LINE SEGMENT

0363

WATERWAY

733003V

SR 243

733004C

CR 141

733006R

CR

733007X

733008E

DIXON HEIGHTS

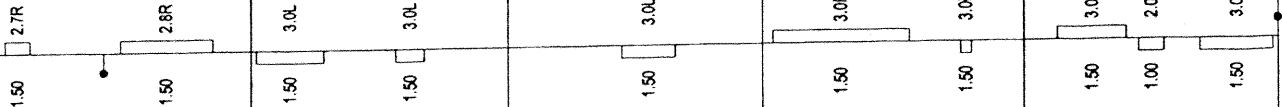
733009L

CR 118

CURVATURE

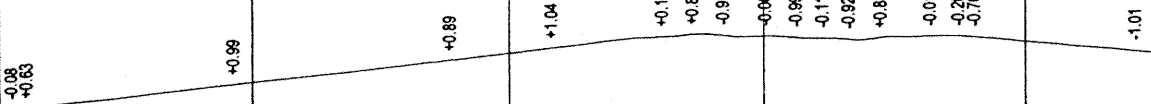
ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

40

GRADE



04/09/2002

EATONTON

GORDON-EATONTON

GEORGIA

A185

A180

A181

A182

A183

A184

5293'

5187'

5414'

5288'

5303'

MAINTENANCE

T&amp;S-03/89

RAIL

65NW115S

65NW115S

TRAFFIC  
DENSITY MGT

→ 0.3(0.6)

← 0.3

(PANCRA<sup>S</sup>)  
CA183

9-GA(CG)

180.70-108SO-195' (93)



GA PACIFIC

182.10-7WTB-91'

182.80-5WTB-65'

183.30-4WTB-52'

183.50-2WTB-28'

183.70-5WTB-45'

TRACK  
LAYOUT

LINE SEGMENT

0363

WATERWAY

PANCRA<sup>S</sup> RD (S 2109) 733010F

WATERWAY

WATERWAY

WATERWAY

WATERWAY

WATERWAY

441 BYPASS (SR 760) 904106U

PVT-T&S HARDWOODS 918945F  
HARRISBURG RD 733011M

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

40

GRADE

-1.01

-0.81

-0.31

+1.07

+0.69

-0.82

-1.17

-0.68

-0.29

+0.50

+0.89

+0.41

-0.56

-1.04

-0.32

-0.16

-0.27

-0.49

-0.60

-0.51

-0.32

-0.23

-0.32

+1.16

-0.64

-0.31

-0.37

+0.70

+0.84

+1.13

+1.28

+1.22

+1.11

+1.06

04/09/2002

300

EATONTON

GORDON-EATONTON

GEORGIA

A185

A186

A187

A188

A189

A190

5278'

4926'

5680'

5363'

5248'

MAINTENANCE

T&amp;S-03/89

T&amp;S-09/97

RAIL

65NW115S

65W131S

65NW115S

65W131S

TRAFFIC  
DENSITY MGT→ 0.3(0.6)  
← 0.3→ 0.3(0.5)  
← 0.2→ 2.0(2.6)  
← 0.6

9-GA(CG)

(STATE SANITARIUM)  
CA186MILLEDGEVILLE  
CA187GA R.R. JCT  
CA189NORTH MILLEDGEVILLE  
CA188W  
S → N  
ETRACK  
LAYOUT

185.90

187.20-3DGO-327' (87)

187.87  
187.90

188.30-5BSC-107' (87)

XOVR TO GA RR

LINE SEGMENT

0363

733012U

733018K

733019S

733020L

733021T

733022A

733023G

733024N

733024N

733026C

733028R

733029X

ALLEN MEM DR

CS 222

EFFINGTON RD-CR 105

FISHING CREEK

W FRANKLIN ST

W GREENE ST

LANCOCK ST

MCINTOSH ST

SR 22

THOMAS ST

WATERWAY

W GWINNETT ST

CSXT MP 7 M-CSXT

GARRET RD (CR 8)

ROBINSON MILL RD

CURVATURE

ALIGNMENT

ELEVATION

2.0L  
1.003.0L  
1.503.0L  
2.003.0R  
2.003.5L  
2.003.0L  
1.502.5L  
1.502.5R  
1.501.5L  
1.003.0R  
1.503.0L  
2.003.0L  
1.502.7R  
1.503.0R  
2.00

2.00

1.50

1.50

1.50

1.50

1.50

1.50

1.50

1.50

1.50

1.50

1.50

1.50

FREIGHT SPEED  
TANGENT  
(CURVE)

40

GRADE

+1.06

+1.27

+0.66

+1.13

+0.63

-0.38

-0.88

-0.90

-0.90

-1.02

-1.14

-1.39

-1.51

-0.32

+0.05

+0.55

+0.27

+0.28

+0.91

-1.02

-1.08

-0.51

+0.74

+1.07

+1.02

+1.04

+1.09

+1.11

04/09/2002

EATONTON

GORDON-EATONTON

GEORGIA

301

A195

A190

A191

A192

A193

A194

5539'

5097'

5218'

5318'

5303'

MAINTENANCE

T&amp;S-09/97

RAIL

65W131S 88RWF132S 94RWF132S 65W131S 65W131S 85W131S 65W131S 86RWF132S 65W131S 65W112S 86WF115S 65W112S

65W131S 88RWF132S 94RWF132S 65W131S 65W131S 85W131S 65W131S 86RWF132S 65W131S 65W112S

TRAFFIC  
DENSITY MGT

→ 2.0(2.6)

← 0.6

9-GA(CG)

(ROBERTSON)

CA190

W

S — N

E

TRACK  
LAYOUT

LINE SEGMENT

0363

733031Y

MERIWEATHER RD-CR 39 733032F

733033M

733034U

LOWE RD (CR 60)

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

40

GRADE

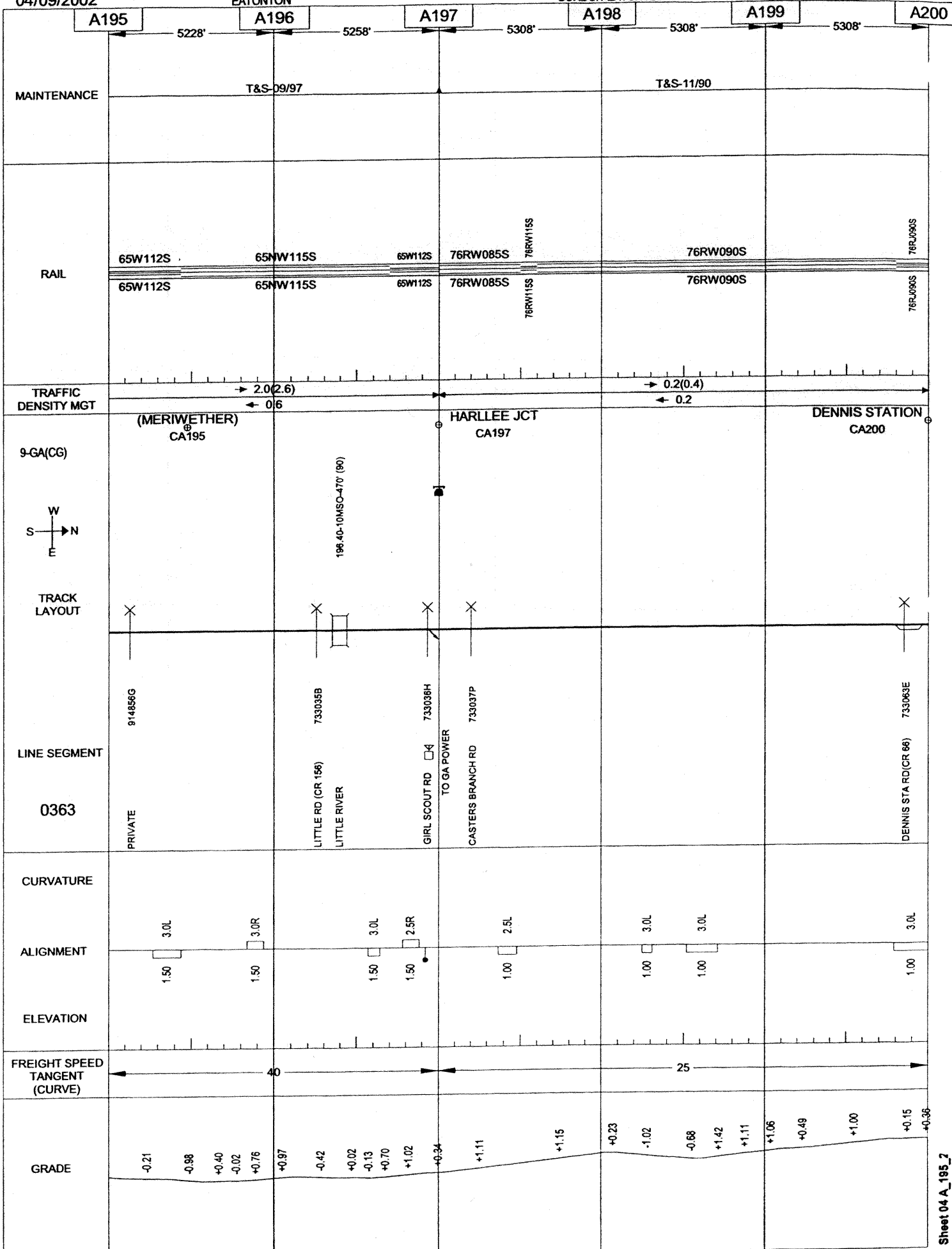
+1.07 +0.99 +0.95 +1.09 +0.49 +0.30 +1.00 +0.59 -0.49 -0.85 -0.61 +0.03 +0.89 +0.82 -0.15 -0.38 +1.02 +0.51 -0.28 -1.02 -1.11 -1.07 -0.97 -0.87 -0.85 -0.59 -0.93 -1.07 -1.27

04/09/2002

EATONTON

GORDON-EATONTON

GEORGIA





04/09/2002

EATONTON

GORDON-EATONTON

GEORGIA

A205

A200

A201

A202

A203

A204

5308'

5308'

5308'

5308'

5308'

MAINTENANCE

T&S-11/90

RAIL

76RJ090S

80RW090S

76RJ090S

80RW090S

TRAFFIC  
DENSITY MGT

→ 0.2(0.2)

← 0.0

DENNIS STATION  
CA200

(MEDA)  
CA204

9-GA(CG)

W  
S → N  
E

TRACK  
LAYOUT

LINE SEGMENT

0363

733062X

733061R

TWIN BRIDGES (CR 72)

733059P

914855A

733057B

PRIVATE  
AVANT RD (CR 88)

733056U

733055M

US 441, SR 24

733054F

CR 65

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

3.0L

3.0L

3.0R

3.0L

2.8R

3.0R

2.6L

3.0L

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

25

+0.78

+0.99

-1.08

+0.85

+0.38

+0.58

+0.89

+1.17

+1.08

-0.55

-0.64

-0.30

+0.53

+1.05

+1.11

+0.96

+1.17

+1.02

+1.04

+1.08

+1.11

+0.42

+0.57

+0.41

+0.53

+0.38

-0.55

Sheet 04 A\_205\_21

04/09/2002

EATONTON

305

GORDON-EATONTON

GEORGIA

A210

5280'

MAINTENANCE

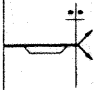
RAIL

92RW112S  
92RW112STRAFFIC  
DENSITY MGT→ 0.2(0.2)  
← 0.0

9-GA(CG)

W  
S → N  
ETRACK  
LAYOUT

MSP FEED TRK



LINE SEGMENT

0363

WEST BYPASS-US 441  
915663V  
COTTON MILL TRK

CURVATURE

ALIGNMENT

ELEVATION

6.0L  
1.00FREIGHT SPEED  
TANGENT  
(CURVE)

← 10 →

GRADE

0.00

04/09/2002

306

MADISON

MOGUL-MADISON

GEORGIA

F5

5278'

MAINTENANCE

T&amp;S-04/93

RAIL

79RWF132S

79RWF132S

TRAFFIC  
DENSITY MGT1.0(4.5)  
3.5

10-GA(CG)

W  
S — N  
ETRACK  
LAYOUTMOGUL  
1186BTC  
ETC

LINE SEGMENT

0365

F-4.5 + S-186.30  
MASSEVILLE RD

CURVATURE

ALIGNMENT

ELEVATION

3.3R  
1.00  
7.0R  
2.50  
7.0L  
2.50FREIGHT SPEED  
TANGENT  
(CURVE)

20 (20) 35 (30) 30 (30)

GRADE

0.00  
+1.71

04/09/2002

MADISON

MOGUL-MADISON

GEORGIA

F5

F6

F7

F8

F9

F10

5147'

5409'

5469'

5177'

5197'

MAINTENANCE

T&S-04/93

RAIL

79RWF132S

94RWF132S

79RWF132S

79RWF132S

TRAFFIC  
DENSITY MGT

→ 1.0(4.5)  
← 3.5

10-GA(CG)

CENTAUR  
F197

W  
S → N  
E

TRACK  
LAYOUT

LINE SEGMENT

0365

PVT-CHEROKEE CULVERT 733424G

006.40

S- LINE MP S-184.6

GRISWOLDYL (CR 139) 733421L

008.01

SR 49 733420E

PVT. 733418K

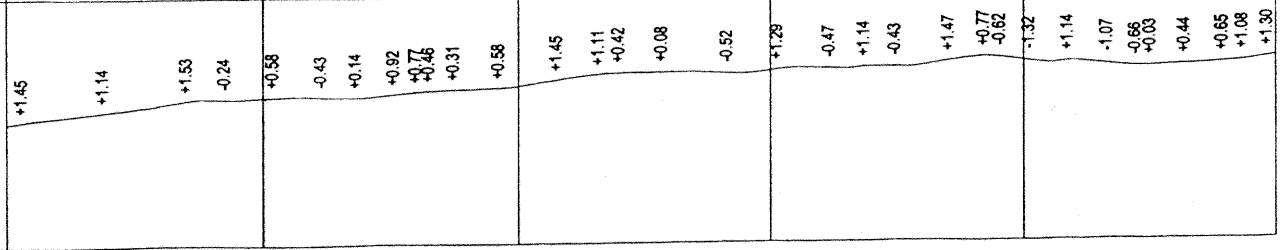
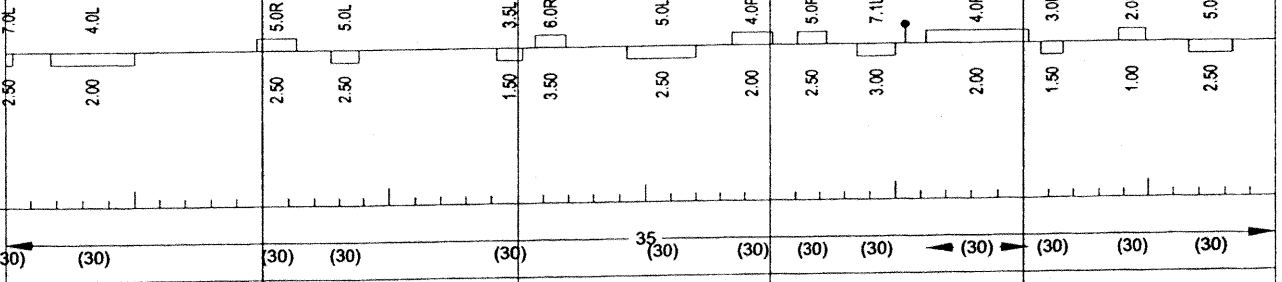
CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE



04/09/2002

MADISON

MOGUL-MADISON

GEORGIA

F10

F11

F12

F13

F14

F15

5620'

5253'

5283'

5303'

5268'

MAINTENANCE

T&amp;S-04/93

RAIL

79RWF132S

79RWF132S

87RWF115S

87RWF115S

TRAFFIC  
DENSITY MGT→ 1.0(4.5)  
← 3.5→ 0.8(3.2)  
← 2.4→ 0.6(1.6)  
← 1.0

10-GA(CG)

⊕ RUBY  
F202⊕ POSTELL  
F203⊕ (CUMSLO)  
F205

011.90

TRACK  
LAYOUT

LINE SEGMENT

733418D

733417W

733414B

733413U

733412M

733411F

733410Y

733409E

0365  
0366

LITE &amp; TIE RD-S 779

PVT

CSXT

PVT

SKINNER RD (CR 156)

PRIVATE

PRIVATE

PRIVATE

PRIVATE

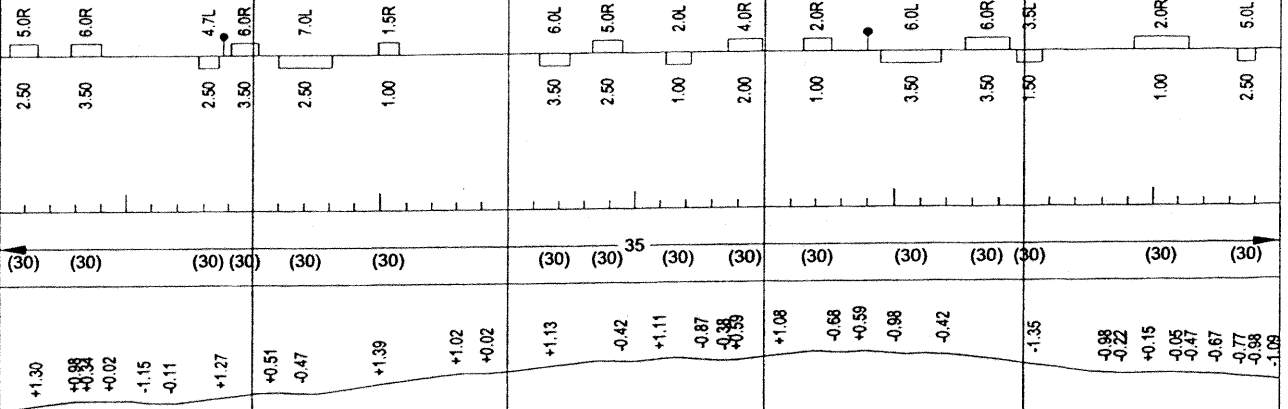
CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE



04/09/2002

MADISON

MOGUL-MADISON

GEORGIA

F15

F16

F17

F18

F19

F20

5117'

5197'

5620'

5218'

5212'

MAINTENANCE

T&amp;S-04/93

T&amp;S-03/98

RAIL

87RWF115S

63W115S

78WF115S

87RWF115S

63W115S

78WF115S

TRAFFIC  
DENSITY MGT

→ 0.6(1.6)

← 1.0

10-GA(CG)

(MORTON)  
F206GRAY  
F208(BRAGG)  
F209

TRACK  
LAYOUT

LINE SEGMENT

0366

733408X

733407R

733404V

733403N

733402G

733401A

733298W

733298P

733297H

733296B

PRIVATE

CUMSLO RD

SR 18 CONNECTOR

GORDON ST

T F WATSON HWY-SR 22

ML KING DR

INDUSTRIAL BLVD

PVT

PVT

PVT

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

GRADE

-1.09

-0.22

-1.01

+0.84

-0.01

+0.79

+1.30

+1.26

+1.18

+1.14

+0.56

-0.52

+0.31

+0.77

-0.81

-0.01

-1.14

+0.85

-0.87

+0.54

+0.28

-0.28

-0.56

-0.25

+0.56

+0.67

-0.79

0.00

-0.11

-0.34

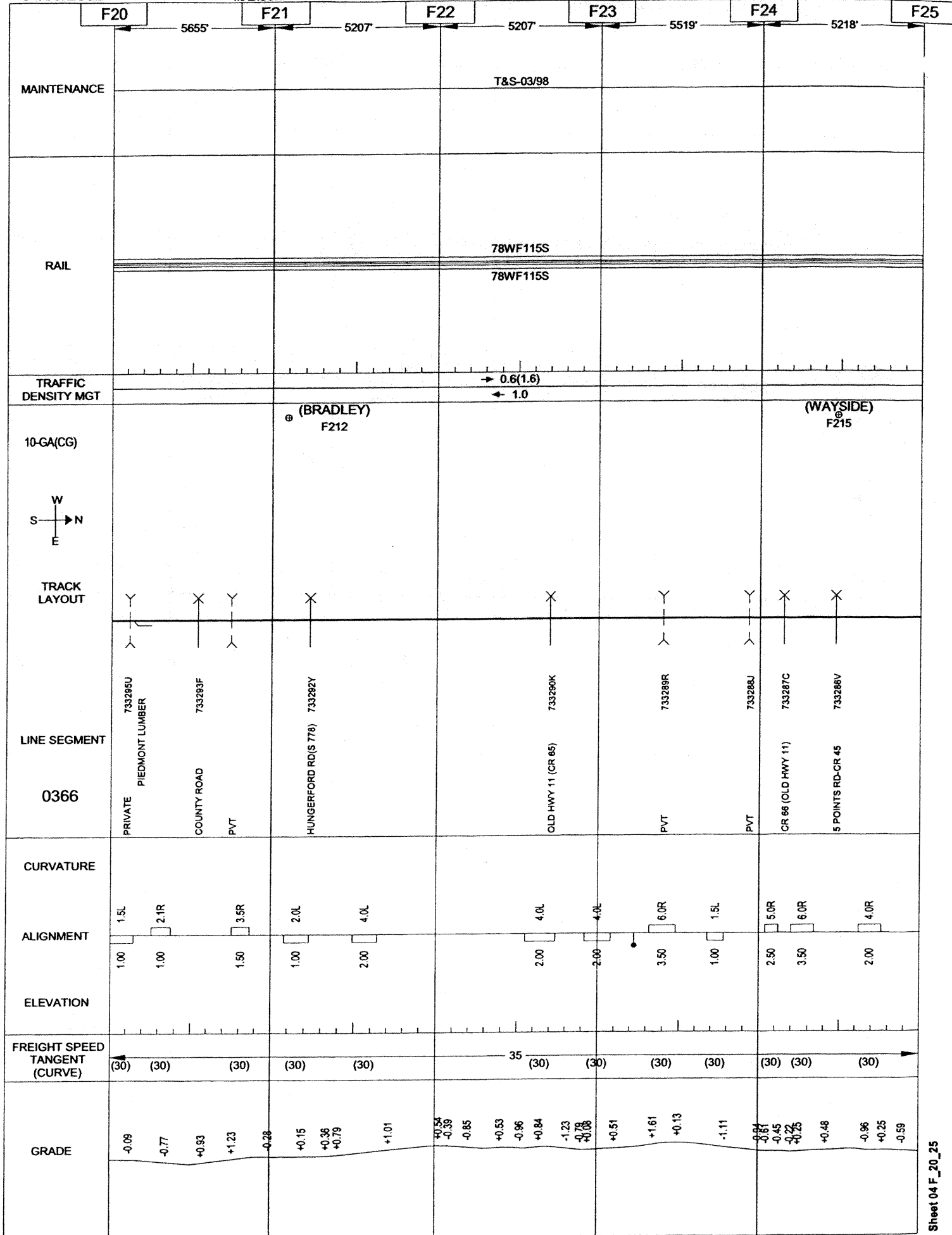
-0.45

04/09/2002

MADISON

MOGUL-MADISON

GEORGIA





04/09/2002

MADISON

MOGUL-MADISON

GEORGIA

F25

F26

F27

F28

F29

F30

5212'

5328'

5454'

5680'

5248'

MAINTENANCE

T&S-03/98

RAIL

78WF115S

78WF115S

TRAFFIC  
DENSITY MGT

→ 0.6(1.6)

← 1.0

ROUND OAK<sup>®</sup>  
F219

10-GA(CG)



TRACK  
LAYOUT

LINE SEGMENT

0366

733285N

733284G

733283A

733282T

733281L

733280E

PRIVATE

OTIS REDDING RD-CR74

SHOAL CREEK RD-CR 72

HADWAY RD (CR 68)

WHITE CHAPEL-CR 67

PRIVATE

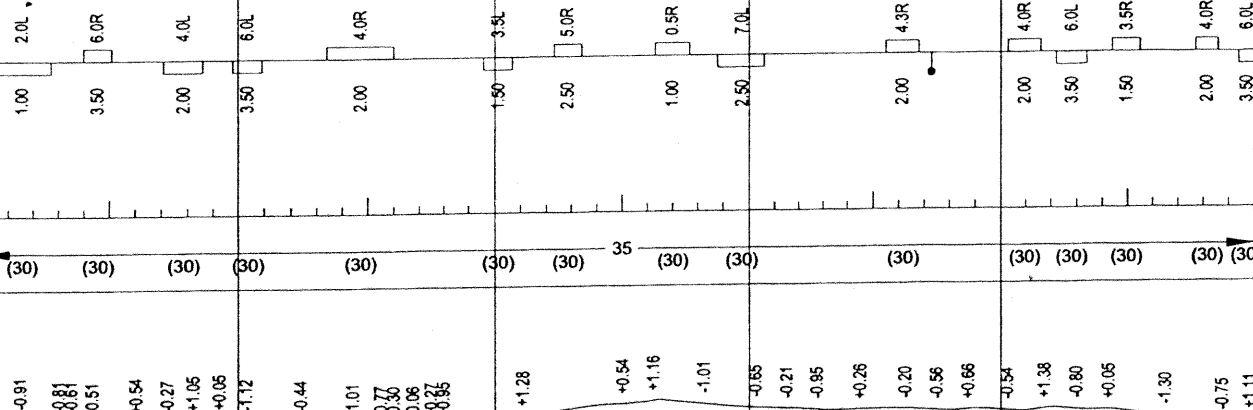
CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE



04/09/2002

MADISON

MOGUL-MADISON

GEORGIA

F30

F31

F32

F33

F34

F35

5228'

5127'

5544'

5409'

5258'

MAINTENANCE

T&amp;S-03/98

RAIL

78WF115S

78RWF115S

78WF115S

78RWF115S

TRAFFIC  
DENSITY MGT→ 0.6(1.6)  
← 1.0

10-GA(CG)

JONES CO.  
JASPER CO.HILLSBORO  
F225TRACK  
LAYOUTY  
YY  
YX  
YY  
YX  
YX  
YY  
YY  
Y

914851X

733279K

733278D

733277W

733276P

733274B

733273U

733272M

LINE SEGMENT

0366

PRIVATE

HICKS RD-CR 280

TURNER RD (CR 281)

FULLERTON-PHILLIPS

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

GRADE

+1.11

+0.05

+0.28

+0.96

+0.39

-0.83

+0.53

-0.66

+1.21

+0.29

+0.78

+1.21

-0.77

+0.70

-0.26

+0.91

-0.76

+0.04

+0.78

+1.12

-0.96

+0.53

-1.21

-0.96

+0.53

-1.29

+0.72

-0.45

04/09/2002

MADISON

MOGUL-MADISON

GEORGIA

F35

F36

F37

F38

F39

F40

5187'

5610'

5117'

5288'

5228'

MAINTENANCE

T&S-03/98

RAIL

78RWF115S

78RWF115S

TRAFFIC  
DENSITY MGT

→ 0.6(1.6)

← 1.0

(ADGATEVILLE)  
F228

10-GA(CG)

W  
S → N  
E

TRACK  
LAYOUT

039.03

LINE SEGMENT

0366

733271F

733270Y

733268X

733267R

733268J

733265C

733264V

733263N

EZELL RD (CR 116)

OLD ADGATEVILLE CR 117

SR 11

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

(30)

GRADE

+0.87

+0.04

-1.15

+1.33

-1.07

+1.05

+0.12

+0.77

-0.39

+0.81

+0.41

-0.38

-0.77

+0.01

-0.69

+0.01

+1.01

+0.52

-0.47

-0.96

-1.05

-1.23

-1.32

-1.78

-0.74

-0.60

+0.64

-0.16

+1.30

04/09/2002

MADISON

MOGUL-MADISON

GEORGIA

F40

F41

F42

F43

F44

F45

5539'

5529'

5253'

5162'

5288'

MAINTENANCE

T&amp;S-03/98

T&amp;S-02/98

RAIL

78RWF115S

79RWF115S

78RWF115S

79RWF115S

TRAFFIC  
DENSITY MGT→ 0.6(1.6)  
← 1.0→ 0.4(1.0)  
← 0.6

10-GA(CG)

⊕ (AMCO)  
F230⊕ MINNETA  
F234W  
S  
N  
E

040 80-1CAB-10'

TRACK  
LAYOUT

LINE SEGMENT

0366

WATERWAY  
GA PACIFIC (OR 127) 733282G

GA PACIFIC PLANT

OVHD PIPELINE  
GA PACIFIC RD-CR 127 733281A

733280T

733258S  
733257K733256D  
733255W

733254P

733253H  
733252B  
733251U

733250M

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

2.0L  
4.0R  
1.0R  
1.00  
2.00  
1.006.0R  
5.0L  
2.00  
1.507.0R  
2.0R  
1.50  
1.002.0L  
7.0R  
1.00  
1.507.1L  
1.506.0L  
7.0R  
1.50  
1.502.5L  
1.50

(30) (30) (30) (30) (30) (25) (25) (25) (25) (25) (25) (25) (30)

+1.30  
+0.01  
-1.30  
+1.18  
+0.41  
+1.54  
+1.45  
+1.27  
+1.18  
-0.84  
+1.28  
+0.01  
+1.01  
-1.44  
-0.93  
+0.37  
+1.20  
+0.39  
-0.10  
-0.69  
+0.39  
-0.69  
-1.44  
-1.31  
-0.93  
+0.07  
+0.53

04/09/2002

315

MADISON

MOGUL-MADISON

GEORGIA

F45

F46

F47

F48

F49

F50

5393'

5328'

5348'

5348'

5318'

MAINTENANCE

T&amp;S-02/98

T&amp;S-05/89

RAIL

79RWF115S

79RWF115S

TRAFFIC  
DENSITY MGT→ 0.4(1.0)  
← 0.6

10-GA(CG)

⊕ MONTICELLO  
F236(MOCO)  
F238W  
S — N  
ETRACK  
LAYOUT

LINE SEGMENT

0366

GREEN ST 733249T

KEY ST 733247E

INDUSTRY PARK RD 915916S

CROSSING ST 733246X

733245R

BLUE RUIN RD (CR 84) 733244J

ROCK EAGLE RD(S2397) 733243C

H C TUCKER RD(CR 72) 733242V

E C KELLY RD (CR 73) 733241N

049.90-12BSO-231' (98)

SHOAL CREEK

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

(30)

(30)

35

GRADE

+0.07

-0.54

-1.43

-0.76

+1.07

-0.54

-1.18

-1.22

-1.18

-1.09

-1.04

-0.88

-0.54

-0.38

-0.57

-0.96

-1.15

-0.87

-0.30

-0.01

04/09/2002

MADISON

MOGUL-MADISON

GEORGIA

F50

F51

F52

F53

F54

F55

5238'

5449'

5228'

5187'

5248'

MAINTENANCE

T&amp;S-05/89

RAIL

79RWF115S

79RWF115S

TRAFFIC  
DENSITY MGT→ 0.4(1.0)  
← 0.6→ 0.3(0.8)  
← 0.5

10-GA(CG)

050.20-28BSO-483' (91.94)

TRACK  
LAYOUTMACHEN  
F244SHADY DALE  
F245

F-53 32-E-63.31

LINE SEGMENT

0366

MURDER CREEK

RIVER RD (CR 77) 733240G

DEERFIELD FARMS-CR 78 733239M

FITZGERALD ST 733238F

WYATT RD (CR 58) 733162C

S RAILROAD ST (CR 58) 733161V

S RAILROAD ST

PROVIDENCE ST (CR 58) 733160N

SR 142 733159U

N RAILROAD ST (CR 61) 733158M

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

(25)

35

GRADE

+0.27

+0.46

+0.84

+1.03

+1.11

+1.28

+1.37

-0.72

-0.05

+1.35

+1.31

+1.16

+0.86

+0.71

+0.08

+0.65

-0.75

+0.52

-0.14

-1.16

-0.30

+1.08

-0.85

04/09/2002

MADISON

MOGUL-MADISON

GEORGIA

F55

F56

F57

F58

F59

F60

5449'

5509'

5157'

5338'

5177'

MAINTENANCE

T&S-05/89

T&S-06/89

RAIL

79RWF115S

79RWF115S

TRAFFIC  
DENSITY MGT

→ 0.3(0.8)

← 0.5

10-GA(CG)



TRACK  
LAYOUT



STOCK FARM RD(CR 53) 733157F



057.70-12BSO-282' (99)

LITTLE RIVER

LINE SEGMENT

0366

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

+0.59  
+0.49  
+0.41

-0.05

-1.13

-1.26

-1.20

-1.24

-1.49

-1.22

+1.45

-1.28

-0.14

+0.52

+0.30

-0.13

-0.35

-0.27

-0.13

-0.05

+1.24

+0.98

+0.36

+0.20

+0.43

+0.89

+1.12

35

(30)

(25)

(30)

(30)

(30)

(30)

04/09/2002

MADISON

MOGUL-MADISON

GEORGIA

F60

F61

F62

F63

F64

F65

5288'

5348'

5650'

5308'

5137'

MAINTENANCE

T&S-06/89

RAIL

79RWF115S

79RWF115S

TRAFFIC  
DENSITY MGT

→ 0.3(0.8)

← 0.5

→ 0.3(0.8)

← 0.5

10-GA(CG)

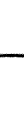
GODFREY  
F252



060.70

063.40-27BSO-541' (68)

TRACK  
LAYOUT



LINE SEGMENT

733155S

733154K

733153D

733152W

733151P

733150H

733149N

0366

GODFREY RD

ADAMS ST

SEVEN ISLAND RD

ANTIOCH CH RD-CR 98

BIG INDIAN CREEK

CR 115

CURVATURE

ALIGNMENT

ELEVATION

1.50

1.00

2.00

1.00

2.50

3.00

2.00

3.50

2.50

3.00

2.50

1.00

1.50

1.00

FREIGHT SPEED  
TANGENT  
(CURVE)

(30)

35

(25)

(25)

GRADE

+1.12

+1.06

+0.95

+0.90

+0.37

-0.70

-1.24

-1.12

-0.89

-0.77

-0.90

-1.17

-1.30

-0.52

-0.96

-1.20

-0.03

+0.97

+1.30

-0.47

+1.14

+0.58

-1.12



04/09/2002

MADISON

MOGUL-MADISON

GEORGIA

F65

F66

F67

F68

F69

F70

5218'

5308'

5630'

5187'

5248'

MAINTENANCE

T&S-06/89

T&S-07/89

RAIL

79RWF115S

79WF100S

79RWF115S

79WF100S

TRAFFIC  
DENSITY MGT

→ 0.3(0.8)

← 0.5

10-GA(CG)

W  
S → N  
E

TRACK  
LAYOUT

065 80-78SO-127' (91)

(AQUA)  
F258

066 30-108SO-124' (88)

068 70-48SO-31' (84)

069 15  
069 16

LINE SEGMENT

0366

WATERWAY

733148G

PERRY FARM CREEK

733147A

INDIAN CRK RD-CR 99

FOUR MILE BRANCH

733148T

733148T

733145L

IND PARK RD (PR 225)

733144E

LIONS CLUB RD-PR 224

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

35

GRADE

-0.62

+0.46

+0.96

-0.60

+0.43

-0.27

+0.81

-0.20

+1.28

-0.97

+1.03

+0.03

+1.24

-1.18

+0.03

+1.03

+0.16

-0.06

-0.80

+1.03

+0.03

+1.28

-0.22

+0.71

+0.81

+1.02

+1.12

+0.16

04/09/2002

MADISON

MOGUL-MADISON

GEORGIA

F70

5338'

F71

5253'

F72

5429'

F73

5258'

F74

5308'

F75

MAINTENANCE

T&S-07/89

RAIL

79WF100S

79RJ115S

79WF100S

79RJ115S

79RJ115S

TRAFFIC  
DENSITY MGT

→ 0.3(0.8)

← 0.5

(PENNINGTON)  
F262

MADISON  
F264

10-GA(CG)

YARD  
LIMIT

4

W  
S → N  
E

TRACK  
LAYOUT

LINE SEGMENT

0366

CAPE & DAVIS  
CAPE & DAVIS CHIP MILL  
733143X  
SR 12

GOLD KIST

DIXIE AVE

COUNTY RD

CSXT

KOLB ST (CS 528)

CENTRAL AVE (CS 525)

WASHINGTON ST

JEFFERSON ST

TO CSXT

NORTH AVE (CR 157)

US 441 & US 128

GA PACIFIC

MORRIS RD

FED PAPERBOARD

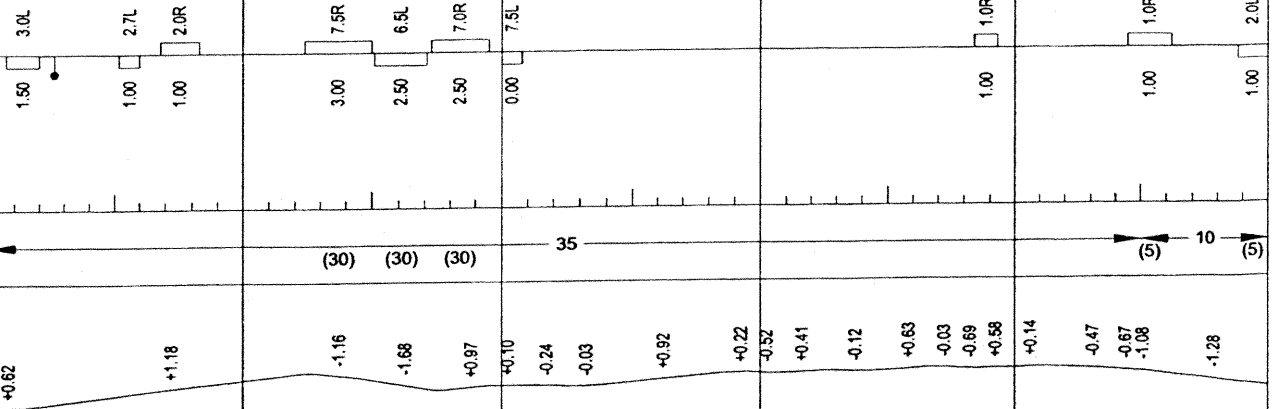
CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE



04/09/2002

321

MADISON

MOGUL-MADISON

GEORGIA

F75

5429'

MAINTENANCE

T&S-04/80 ▲

RAIL

23RJ080S  
23RJ080S

\*\*RJ080S

\*\*RJ080S

TRAFFIC  
DENSITY MGT

→ 0.3(0.8)  
← 0.5

10-GA(CG)

W  
S —→ N  
E

TRACK  
LAYOUT

Y Y  
Y Y

733132K

LINE SEGMENT

0366

PRIVATE

CURVATURE

ALIGNMENT

2.0L 1.0R  
1.00 1.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

← 10 →  
(5) (5)

GRADE

-1.28

04/09/2002

CAMAOK

WAYNESBORO-CAMAOK JCT

GEORGIA

SA95

5905'

MAINTENANCE

RAIL

TRAFFIC  
DENSITY MGT(EAST WAYNESBORO)  
2094

S  
E — W  
N

TRACK  
LAYOUT

KIMBERLY CLARK

LINE SEGMENT

0410

HWY 25 BYPASS-SR 121

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

40

GRADE

0.00

04/09/2002

CAMAK

WAYNESBORO-CAMAK JCT

GEORGIA

SA95

SA96

SA97

SA98

SA99

SA100

4665'

5272'

5321'

5279'

5321'

MAINTENANCE

T&S-10/92

RAIL

85RWF115S

85RWF115S

TRAFFIC  
DENSITY MGT

0.8(3.2)

2.4

WAYNESBORO WYE

(CARN)  
2098

BA-GA(S&A)



TRACK  
LAYOUT

YARD  
LIMIT

095.76  
SA-95.93/D-99.8  
095.80

YARD  
LIMIT

LINE SEGMENT

0410

620291D  
DAVIS ST

D-LINE  
SA-95.9/D-100.1

620294Y  
LIBERTY ST (SR 25)

620295F  
QUAKER RD

620296M  
MARTIN LUTHER KING

620297J  
9TH ST

620298B  
WALKER ST

620299H  
LOVERS LANE (CR 208)

620300A  
PRIVATE

620302N

620303V  
WALNUT BR FARM RD

CURVATURE

ALIGNMENT

3.0R

0.8R

1.50

1.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

40

GRADE

0.00

+0.25

+0.30

+1.35

+0.50

+1.70

-0.70

+2.50

-0.30

-1.60

-2.15

+0.50

+1.55

-1.80

-1.10

+0.70

-1.00

-1.45

-0.70

-1.10

+1.03

+1.70

-0.46

-1.48

-2.75

-0.78

-0.30

-1.40

+1.00

+3.20

-1.70

+1.64

+0.76

-2.48

-0.30

+1.05

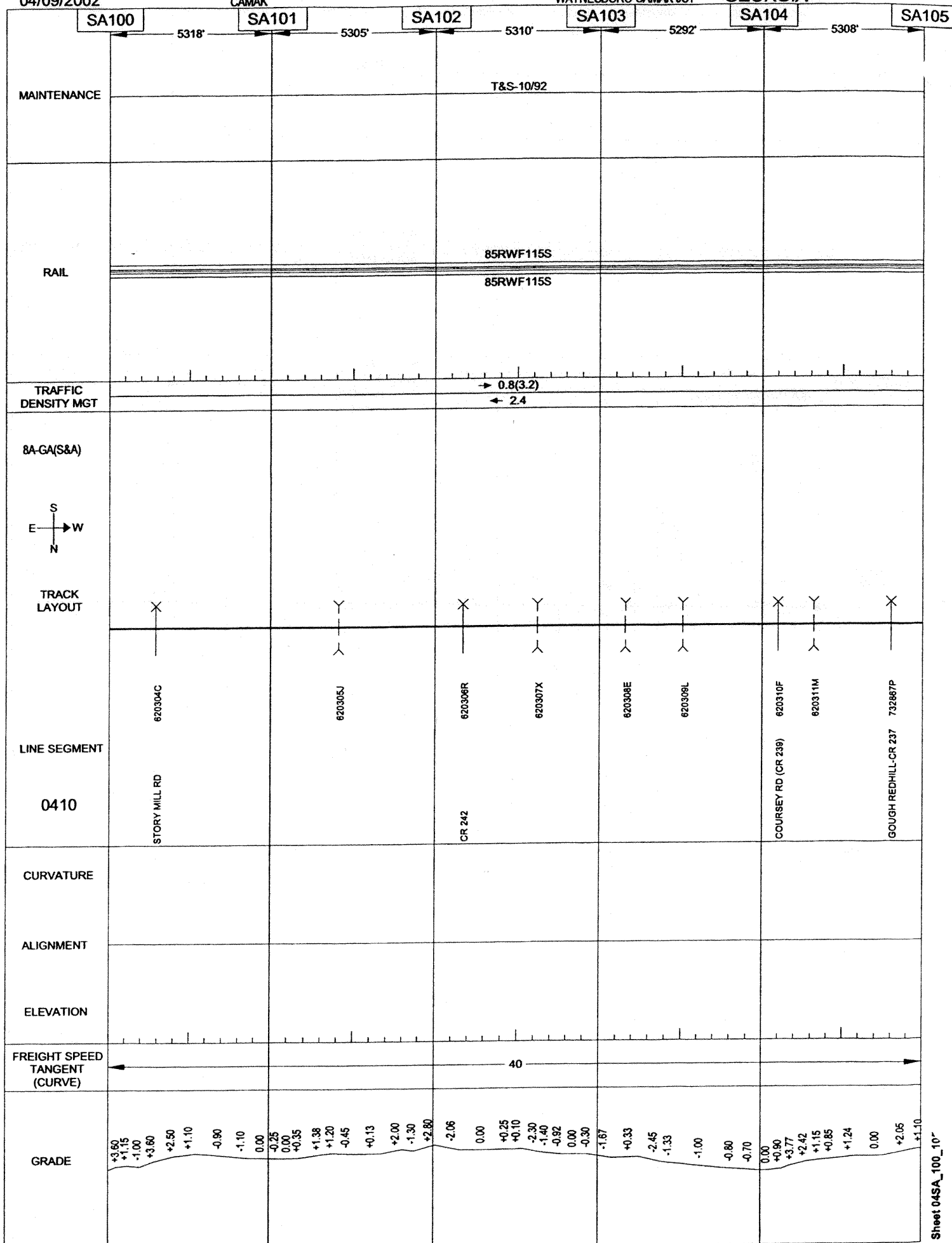
+1.50

04/09/2002

CAMAK

WAYNESBORO-CAMAK JCT

GEORGIA



04/09/2002

CAMAK

325

WAYNESBORO-CAMAK JCT

GEORGIA

SA110

SA105

SA106

SA107

SA108

SA109

5303'

5316'

5300'

5360'

5274'

MAINTENANCE

T&amp;S-10/92

RAIL

85RWF115S

85RWF115S

86RWF115S

86RWF115S

TRAFFIC  
DENSITY MGT→ 0.8(3.2)  
← 2.4TORBIT  
GF216

8A-GA(S&amp;A)

TEST  
MILETEST  
MILES  
E → W  
NTRACK  
LAYOUT

X

Y

+

+

X

732868W  
NOAHS ARC RD (CR238)732870X  
PRIVATE732871E  
SR 80732875G  
SR 305732876N  
WILL TINLEY RD-CR225

LINE SEGMENT

0410

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

40

GRADE

+0.75

+2.75

+2.54

-2.30

-2.00

-0.50

-1.23

-1.65

+0.50

+1.76

+3.16

-1.80

-0.45

-0.58

-2.10

+3.20

-0.73

-1.90

+2.90

+0.90

+0.17

+0.20

+0.70

-0.10

+1.00

-0.40

+1.00

-0.80

+0.25

-0.50

+0.75

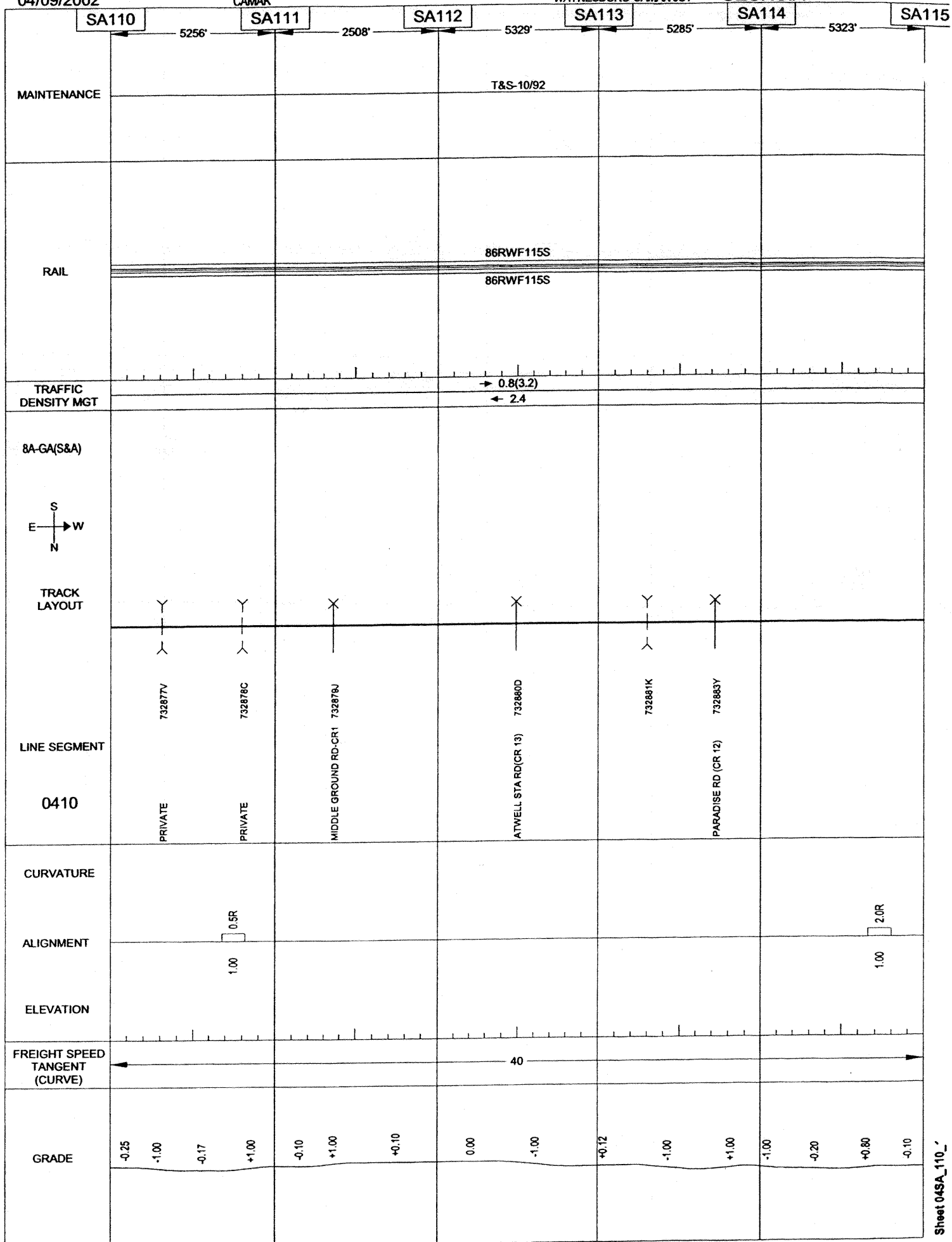
+0.30

04/09/2002

CAMAK

WAYNESBORO-CAMAK JCT

GEORGIA





04/09/2002

CAMAK

327

WAYNESBORO-CAMAK JCT

GEORGIA

SA115

SA116

SA117

SA118

SA119

SA120

5298'

5303'

5303'

5316'

5326'

MAINTENANCE

T&amp;S-10/92

RAIL

86RWF115S

86RWF115S

TRAFFIC  
DENSITY MGT→ 0.8(3.2)  
← 2.4→ 0.9(3.3)  
← 2.4

8A-GA(S&amp;A)

ZEBINA  
2117S  
E → W  
NTRACK  
LAYOUT

LINE SEGMENT

0410

732885M

CR 7

732887B  
732889PS 2381  
CAMPGROUND RD

732890J

732892X

CR 130

732893E

KINGSMILL RD(CR 132)

732895T

OVERHEAD PIPE

CURVATURE

ALIGNMENT

ELEVATION

0.00

2.0R

1.00

1.0L

1.00

2.0R

FREIGHT SPEED  
TANGENT  
(CURVE)

40

GRADE

-0.10  
+0.30  
+0.75  
-0.20+0.90  
+0.10-1.00  
-0.43  
+0.40-0.20  
+1.00  
-0.20-0.50  
+0.50

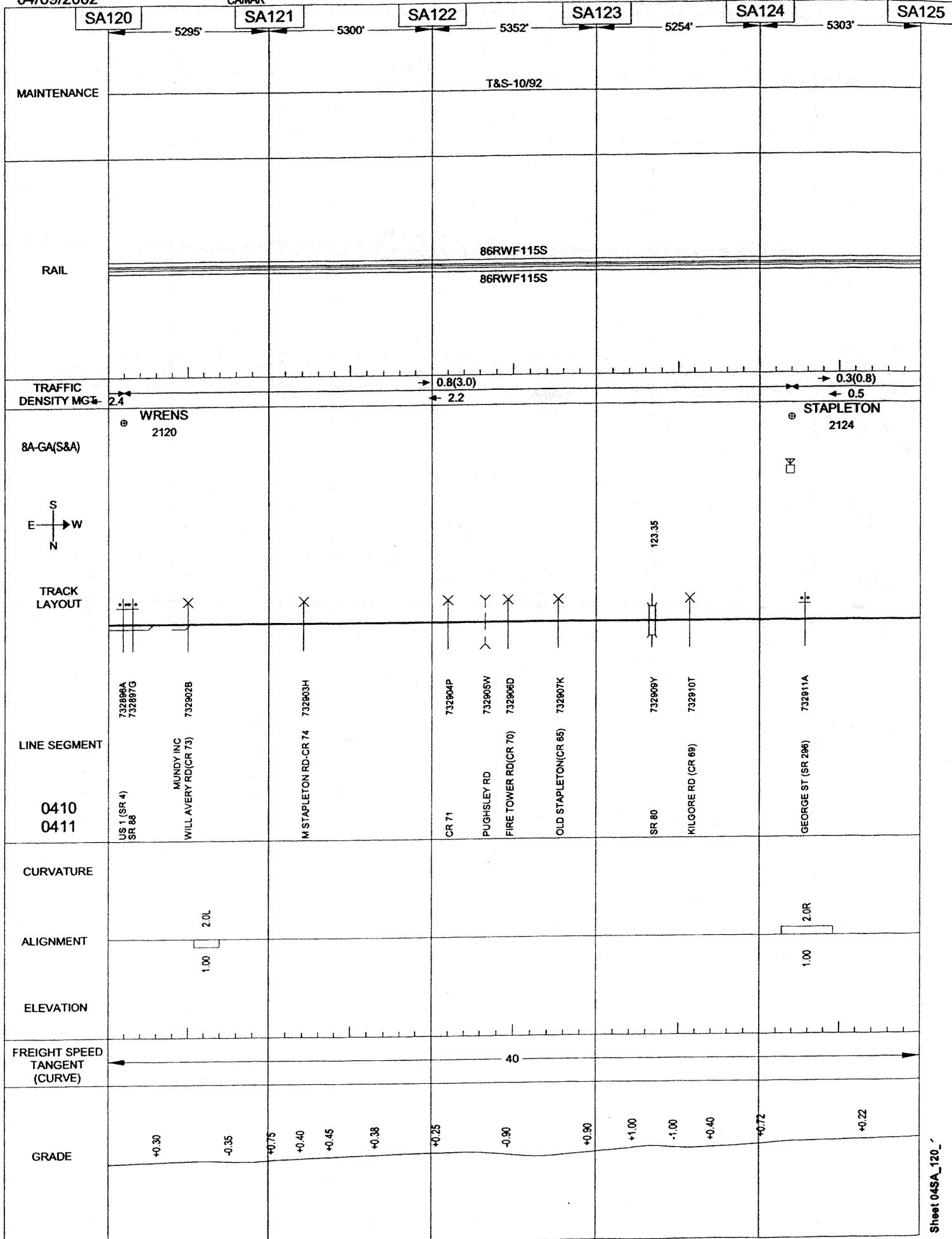
+0.30

04/09/2002

CAMAK

WAYNESBORO-CAMAK JCT

GEORGIA



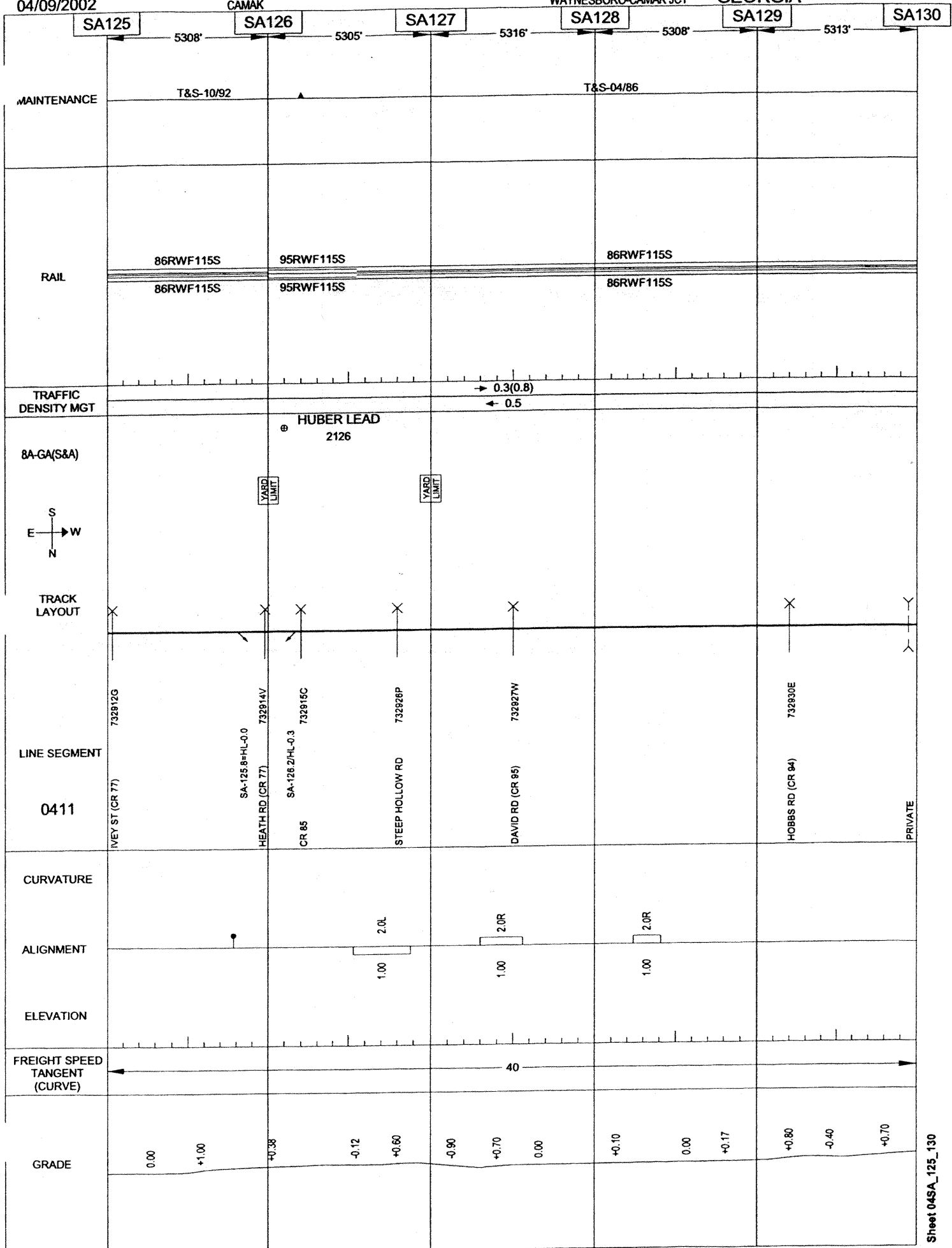
04/09/2002

329

CAMAK

WAYNESBORO-CAMAK JCT

GEORGIA



04/09/2002

CAMAK

WAYNESBORO-CAMAK JCT

GEORGIA

SA130

SA131

SA132

SA133

SA134

SA135

5305'

5336'

5298'

5321'

5277'

MAINTENANCE

T&amp;S-04/86

RAIL

86RWF115S

86RWF115S

TRAFFIC  
DENSITY MGT

→ 0.3(0.8)

← 0.5

BASTONVILLE  
2132

8A-GA(S&amp;A)

S  
E → W  
N

TRACK  
LAYOUT

LINE SEGMENT

0411

732932T

732933A

732935N

732936V

732937C

732938J

732939R

732941S

732942Y

732944M

732945U

732946B

PRIVATE

RABUN CIRCLE (CR 81)

CR 131

RABUN CIRCLE (CR 81)

PRIVATE

PRIVATE

PRIVATE

PRIVATE

BASTONVILLE RD

COUNTY LINE RD

PRIVATE

PRIVATE

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

40

GRADE

+0.70

+0.20

0.00

-0.25

0.00

+0.20

0.00

+0.20

-0.50

0.00

-1.00

0.00

-1.00

04/09/2002

CAMAOK

WAYNESBORO-CAMAOK JCT

GEORGIA

SA140

SA135

SA136

SA137

SA138

SA139

5313'

5326'

5305'

5327'

5318'

MAINTENANCE

T&amp;S-04/86

RAIL

86RWF115S

86WF115S

86RWF115S

86WF115S

TRAFFIC  
DENSITY MGT

→ 0.3(0.8)

← 0.5

← 0.3

8A-GA(S&amp;A)

(REESE)  
2136(WARRENTON)  
2138S  
E → W  
NTRACK  
LAYOUT

LINE SEGMENT

0411

732947H

PRIVATE

732950R

SR 16

732952E

RICKETSON RD(CR 112)

732953L

PRIVATE

732954T

GARRETT RD (CR 118)

732956G

QUAKER RD (SR 16)

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

40

GRADE

-1.00

+1.00

0.00

+0.50

+0.10

-1.00

+1.00

0.00

-1.00

0.00

-0.30

0.00

+0.50

-0.60

04/09/2002

CAMAK

WAYNESBORO-CAMAK JCT

GEORGIA

SA140

5310'

SA141

5280'

SA142

5280'

MAINTENANCE

T&amp;S-04/86

T&amp;S-01/20

RAIL

86WF115S

86RJ100S

86WF115S

86RJ100S

TRAFFIC  
DENSITY MGT→ 0.2(0.5)  
← 0.3→ 0.0(0.0)  
← 0.0

EAST WARRENTON

2141

S&amp;A JCT

2142

CAMAK

2145

8A-GA(S&amp;A)

S  
E → W  
N

141.50

TRACK  
LAYOUT

LINE SEGMENT

0411

732958V

732959C

732960W

PRIVATE

E WARRENTON HWY 80

US 278 (SR 12)

G.I.W. WARRENTON

CURVATURE

ALIGNMENT

2.0R

1.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

25

GRADE

-0.50

+1.00

-1.00

+1.00

0.00

+1.00

0.00

04/09/2002

GRIFFIN

333

EXPERIMENT-PENN WOOD YD

GEORGIA

C253

C254

C255

5280'

5509'

5308'

MAINTENANCE

T&S-10/76

RAIL

66W090S

66W090S

TRAFFIC  
DENSITY MGT

(EXPERIMENT) ®  
1253

15-GA(CG)

W  
S → N  
E

TRACK  
LAYOUT

253.43  
253.55  
253.58

LINE SEGMENT

0349

718808P

EXPERIMENT ST

718808D  
718808K  
718808K

718808D  
718808K  
718808K

US 19, 41 BUS  
US 19, 41 NB  
US 19, 41 SB

718810E

HENRY JACKSON

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

10

GRADE

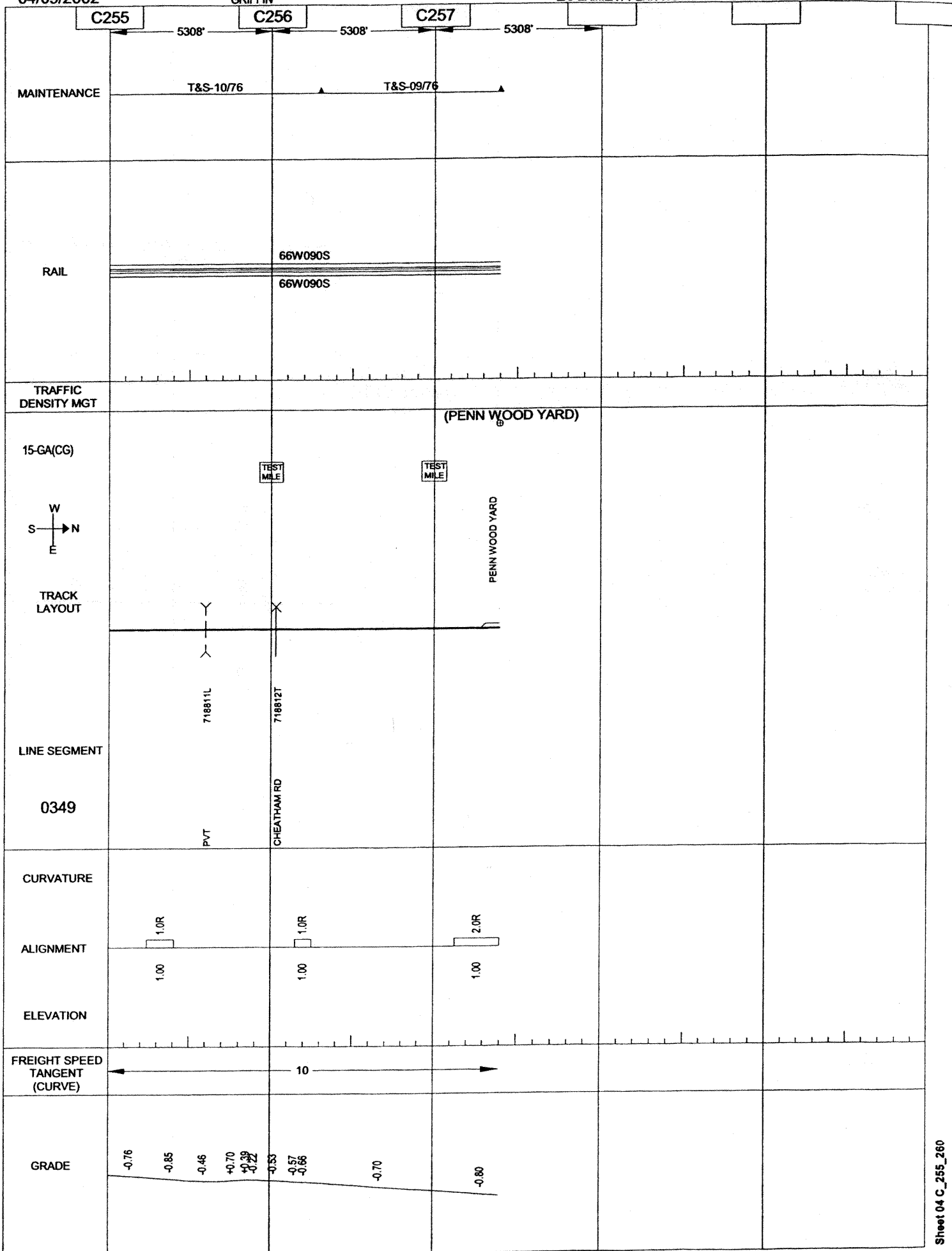
+0.99  
+1.17  
-0.73  
-0.75  
-0.59  
-0.70  
-0.35  
+0.35  
+0.70  
-0.74  
-0.76

04/09/2002

GRIFFIN

EXPERIMENT-PENN WOOD YD

GEORGIA





04/09/2002

FAIRBANKS

ROME-LYERLY

GEORGIA

C373

C374

C375

5308'

5318'

5388'

MAINTENANCE

T&S-08/92

RAIL

52RJ090S

52RJ090S

TRAFFIC  
DENSITY MGT

→ 0.0(0.0)

← 0.0

16-GA(CG)

FAIRBANKS JCT  
3K

(WEST ROME)  
CC378

W  
S → N  
E

TRACK  
LAYOUT

LINE SEGMENT

0513

C-372.87 = 2.85-K

JOHN DAVENPORT DR

719185A

DIVISION ST

374.10-4WTO-52

719190W

WATERWAY  
LAVENDER DR

719191D

AIRPORT ROAD

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

5.0L

2.00

3.0R

1.50

10

GRADE

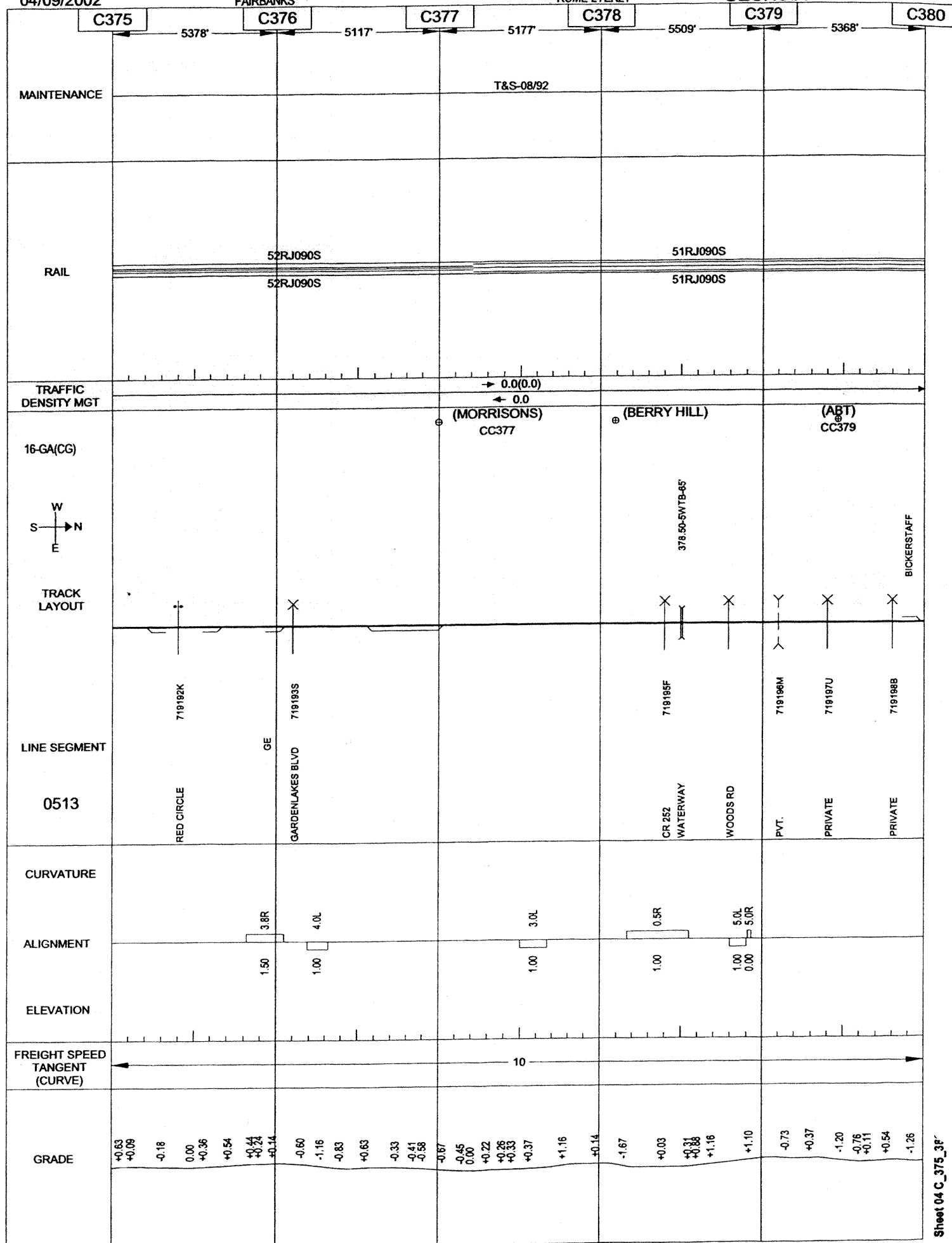
-1.68  
+1.66  
+0.76  
+0.68  
-0.66  
-1.13  
-0.88  
-0.37  
-0.12  
+0.10  
+0.68  
+0.77  
+1.11  
+1.22  
+0.77  
-0.90  
+0.90

04/09/2002

FAIRBANKS

ROME-LYERLY

GEORGIA



04/09/2002

FAIRBANKS

ROME-LYERLY

GEORGIA

337

C380

C381

5318'

5248'

MAINTENANCE

T&amp;S-08/92

RAIL

51RJ090S

51RJ090S

TRAFFIC  
DENSITY MGT

0.3(0.4)

0.1

16-GA(CG)

(HILLERY) ⊕  
CC380(BONE) ⊕  
CC381⊕ KRANNERT JCT  
CC382W  
S — N  
E

TO HOWARD YARD

TRACK  
LAYOUT

LINE SEGMENT

0513

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

10

GRADE

+0.90

-0.47

+0.46

+0.95

-0.77

-1.18

-0.55

+0.73

+1.36

-1.70

-0.24

+1.64

+0.97

-0.47

1.7R

3.2R

1.00

1.00

04/09/2002

338

ATLANTA SOUTH

GREENWOOD BRANCH

MCDONOUGH - DEATH VALLEY

GEORGIA

2M

3M

4M

5M

5246'

5253'

5284'

5307'

MAINTENANCE

RAIL

TRAFFIC  
DENSITY MGT



TRACK  
LAYOUT

LINE SEGMENT

0134

1.07-M = 182.07'-H

1-75

002.30

LIBERTY IND PKWY 804107B

LIBERTY IND PARK

TRAINING CENTER

THOROUGHRED RD 718726W

PRIVATE

804898R

GREENWOOD IND BLVD 814837C

UNIMAST

GREENWOOD IND PARK

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

1.00

2.0R

1.00

4.0L

1.00

4.0L

1.00

5.0R

1.00

5.0L

1

0.00

04/09/2002

ATLANTA SOUTH

GREENWOOD BRANCH

MCDONOUGH - DEATH VALLEY

GEORGIA

5M

5287'

6M

5180'

7M

5272'

8M

5271'

9M

5198'

MAINTENANCE

RAIL

TRAFFIC  
DENSITY MGT



TRACK  
LAYOUT

LINE SEGMENT

0134

718727D  
PRIVATE

718728K  
HAMPTON RD, SR 1677

718728S  
LUELLA RD, CR 282

718730L  
SR 155

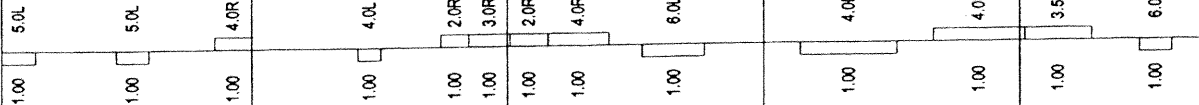
CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE



1

0.00

04/09/2002

GRIFFIN

340

GRIFFIN-WILLIAMSON

GEORGIA

19M

20M

5308'

5308'

MAINTENANCE

T&amp;S-11/89

RAIL

45RJ085S

23RJ085S

45RJ085S

23RJ085S

TRAFFIC  
DENSITY MGT

72-GA(GAML)

TRACK  
LAYOUT

LINE SEGMENT

0135

(GRIFFIN)  
1251018.64  
018.75  
018.77

18.4-M = S-251.5

NS RB 36  
SOLOMON ST  
WALL ST  
US 19 & 41  
W MERRIWETHER  
SR 16  
COLLEGE ST  
PIMENTO ST  
ANNE ST  
EVEREEN INN RD

718715J  
718714C  
718713V  
718712N  
718711G  
718710A718708F  
718708Y  
718707S

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

0.50 7.0R  
0.50 5.0R  
0.50 6.5L  
2.50 6.2R3.0L  
1.50 4.0R  
1.00 6.0L

10

-0.02  
+0.34  
+0.23  
-1.12  
-1.34  
+0.28  
+1.18  
-1.12  
+0.28  
+1.06

04/09/2002

341

GRIFFIN

GRIFFIN-WILLIAMSON

GEORGIA

20M

21M

22M

23M

5308'

5308'

5308'

5308'

MAINTENANCE

T&amp;S-11/89

T&amp;S-12/71

RAIL

23RJ085S

52RJ085S

23RJ085S

23RJ085S

52RJ085S

23RJ085S

TRAFFIC  
DENSITY MGT

72-GA(GAML)

(WESTBROOK SPUR) 22M

(ROVER) 24M

E  
N → S  
W

020.70-40GB-285'

TRACK  
LAYOUT

LINE SEGMENT

0135

US 41, US 19

CARVER RD

PRIVATE

WILLIAMSON RD

LENOX CIRCLE

718704W

718703P

718702H

718701B

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

10

GRADE

-0.02

-0.34

+0.31

+0.49

+0.21

-0.87

-1.39

-1.13

+0.49

-0.51

+0.89

+1.22

+1.04

+0.89

+0.51

+0.47

+0.38

+0.34

-0.06

-0.85

-1.25

04/09/2002

342

THOMASTON

BARNESVILLE-THOMASTON

GEORGIA

B233

B234

B235

5280'

5280'

MAINTENANCE

T&amp;S-08/90

RAIL

79R085S  
79R085S

79W085S

79W085S

TRAFFIC  
DENSITY MGT→ 0.1(0.1)  
← 0.0

12A-GA(CG)

E  
N → S  
WTRACK  
LAYOUTBARNESVILLE  
@  
1234TEST  
MILETEST  
MILE

B-233.0 = S-233.6

LINE SEGMENT

0389

ELM ST  
718241B

TO ATLANTA

LAWAR ST  
718242HROSE AVE (SR 18)  
718243PUS 341, SR 7  
718244WPRIVATE  
718245DMEDCALF RD (CR 36)  
718246K

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)3.0L  
1.003.0R  
1.00

25

GRADE

0.00



04/09/2002

343

THOMASTON

BARNESVILLE-THOMASTON

GEORGIA

B240

B235

B236

B237

B238

B239

5280'

5280'

5280'

5280'

5280'

MAINTENANCE

T&amp;S-08/90

RAIL

79W085S

79W085S

TRAFFIC  
DENSITY MGT→ 0.1(0.1)  
← 0.0

12A-GA(CG)

(TOPEKA JCT)  
B239E  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0389

HOLLOWAY RD (CR 45)  
718247SBERRY RD (CR 51)  
718248YMCCOLLUM RD  
718249FDANI RD (CR 169)  
718250ARANEITA RD (CR 43)  
718251GPRIVATE  
718252NMCCOLLUM RD (CR 40)  
718253V  
PRIVATEWILLIS RD (CR 234)  
718255JREST HAVEN RD  
718256RPRIVATE  
718257XFAMBRO RD  
718258E

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

25

GRADE

+0.82

-0.88

-0.26

+0.82

+0.35

-0.79

-0.59

+0.01

+0.39

+0.79

+0.65

+0.07

+0.39

-0.75

-0.01

-0.22

-0.65

-0.86

+0.79

-0.86

-0.41

-0.77

-0.14

+0.31

-0.67

-0.81

04/09/2002

THOMASTON

BARNESVILLE-THOMASTON

GEORGIA

B240

B241

B242

B243

B244

B245

5280'

5280'

5280'

5280'

5280'

MAINTENANCE

T&amp;S-08/90

RAIL

79W085S

79W085S

TRAFFIC  
DENSITY MGT→ 0.1(0.1)  
← 0.0→ 0.0(0.0)  
← 0.0

12A-GA(CG)

THE ROCK  
B242(BLACKSBORO)  
B244(TRICE)  
B244E  
N → S  
WTRACK  
LAYOUT

243 90-18SC-10' (81)

LINE SEGMENT

0389

718259L

718260F

718261M

718262U

718263B

718265P

718266W

718267D

718268K

QUAD GRAPHICS

904787E

718269S

718270L

718271T

718272A

718273G

PRIVATE

FAMBRG RD

PRIVATE

PRIVATE

PRIVATE

PRIVATE

PIEDMONT RD

MUD BRIDGE RD

DUPLAINVILLE RD

PRIVATE

DEL RAY RD-CR 425

PRIVATE

WATERWAY

CENTRAL GA BUS PKWY

CALVERY CHURCH RD

CURVATURE

ALIGNMENT

ELEVATION

1.00

1.00

1.00

1.00

1.00

1.00

FREIGHT SPEED  
TANGENT  
(CURVE)

25

GRADE

-0.01

+0.15

+0.48

+0.65

-0.39

+0.63

+0.39

-0.08

-0.33

-0.04

+0.55

+0.84

-0.77

+0.22

+0.05

-0.30

-0.47

-0.75

-0.01

-0.22

-0.66

-0.86

-0.57

+0.82

+0.31

+0.03

-0.54

-0.82

-0.78

-0.64

-0.60

+0.35

+0.16

+0.41

+0.13

-0.43

-0.71

+0.79

-0.78

04/09/2002

345

THOMASTON

BARNESVILLE-THOMASTON

GEORGIA

B250

B245

B246

B247

B248

B249

5280'

MAINTENANCE

T&amp;S-08/90

RAIL

79W085S

79RJ085S

79W085S

79RJ085S

TRAFFIC  
DENSITY MGT→ 0.0(0.0)  
← 0.0(ALBACO)  
B245(ROADSIDE) ⊕  
B246⊕ MARNE  
B247

⊕ (THOMASTON LOOP)

THOMASTON  
⊕

12A-GA(CG)



THOMASTON PRESS LTD

B-247.65=B-251.35

COAL TRACK

TRESTLE TRACK  
TANK TRACK

WAREHOUSE TRACK

THOMASTON TEAM TRK

TRACK  
LAYOUT

LINE SEGMENT

0389

BEN HILL RD  
718274NPVT-HEADLES LUMBER  
718275VMOORE'S CROSSING  
718276C  
718277JSUNNYLAND DR  
718278RPOPLAR ST  
718279XN MCINTOSH PKWY  
904873VLAKESIDE DR  
718280S

YAMAHA PARK DR

LAKESIDE COMF. RD

MARTHA MILL

PEERLESS RD

THOMASTON BLEACHERY

N BETHEL ST  
DAVIS ST

ROAD

E WALKER ST

N HIGHTOWER ST

FEDERAL PAPERBOARD

N BETHEL ST

JONES AVE

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

25

10

GRADE

-0.61

-0.67

-0.10

+0.14

+0.62

+0.86

+0.03

-0.67

-0.32

+0.38

+0.73

+0.59

-0.27

-0.60

+0.94

-0.47

-0.67

+0.28

+0.80

+0.66

-0.77

+0.43

-0.73

-1.30

+0.03

-0.86

+1.07

-0.77

-1.05

-0.44

-0.41

-0.36

-0.33

0.00

04/09/2002

THOMASTON

BARNESVILLE-THOMASTON

GEORGIA

B250

B251

5280'

5280'

MAINTENANCE

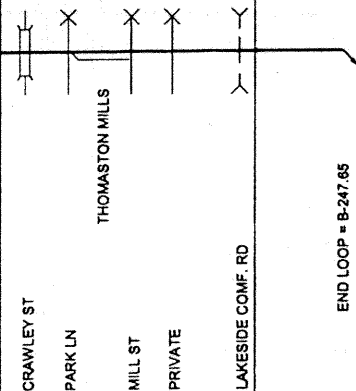
RAIL

TRAFFIC  
DENSITY MGT



TRACK  
LAYOUT

250.10



LINE SEGMENT

0389

END LOOP = B-247.65

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

10

GRADE

0.00

04/09/2002

MOORES

HEPHZIBAH-AUGUSTA

GEORGIA

GF240

GF236

GF237

GF238

GF239

5280'

5280'

5280'

5280'

5280'

MAINTENANCE

T&S-11/88

RAIL

23RJ090S

23RJ090S

TRAFFIC  
DENSITY MGT

0.0(0.0)  
0.0

0.3(0.4)  
0.1

\*4A-GA(G&F)

MOORES  
GF235

HEPHZIBAH  
GF236

W  
S → N  
E

TRACK  
LAYOUT

LINE SEGMENT

0515

LAMAR RD

PRIVATE

915868E

WINDSOR SPG RD /CR65

236.70

WILLIS FOREMAN RD

734144H

SPIRIT CREEK

PLANTATION RD

734143B

239.10-11BSC-238' (99)

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

10

GRADE

0.00

-0.20

-0.24

-0.22

-0.17

+0.27

+0.26

-0.22

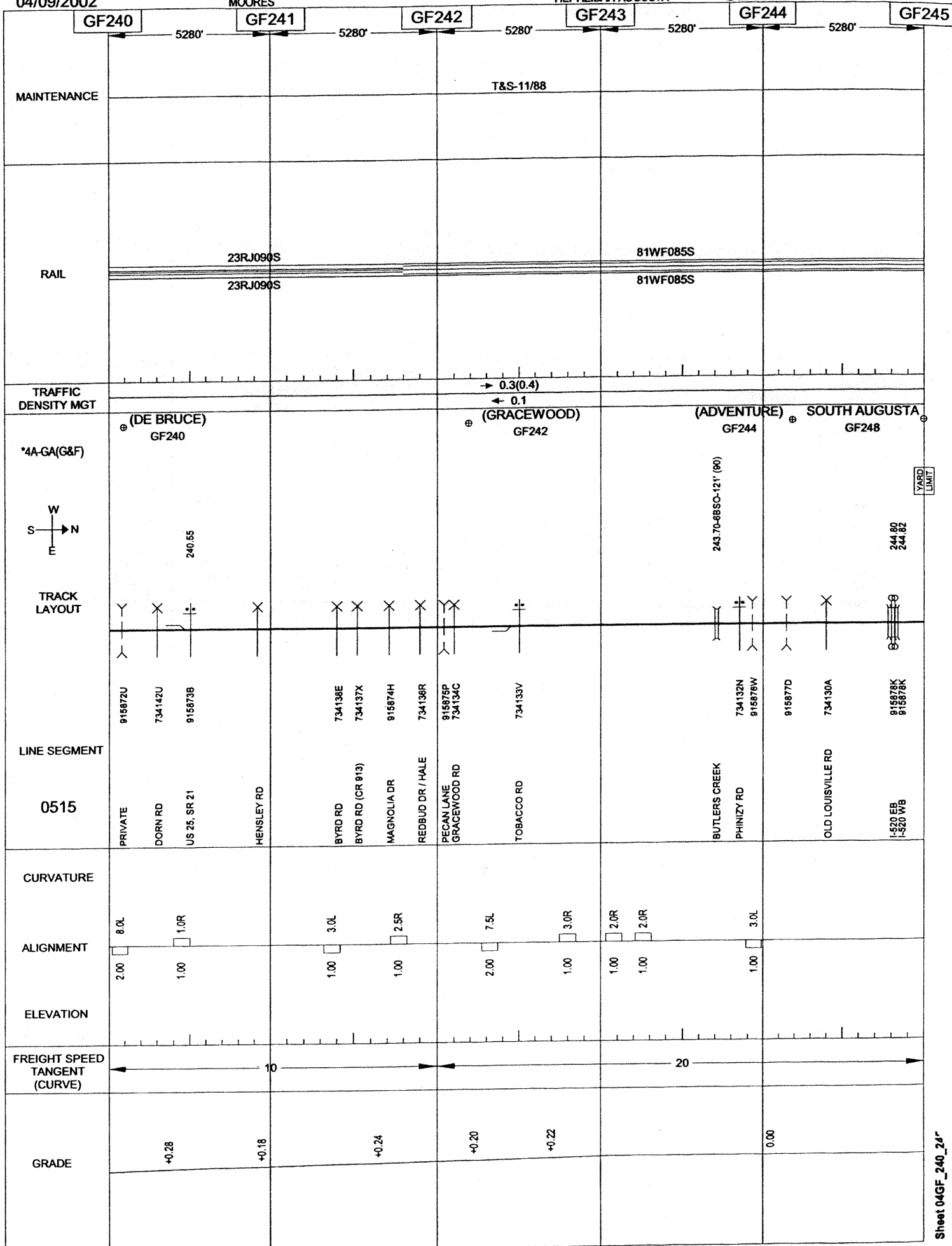
+0.28

04/09/2002

MOORES

HEPHZIBAH-AUGUSTA

GEORGIA



04/09/2002

MOORES

HEPHZIBAH-AUGUSTA

GEORGIA

GF245

GF246

GF247

GF248

GF249

5280'

5280'

5280'

5280'

5280'

MAINTENANCE

T&amp;S-11/88

T&amp;S-07/81

T&amp;S-05/81

RAIL

81WF085S

81WF100S

81WF085S

81WF100S

TRAFFIC  
DENSITY MGT

→ 0.3(0.4)

← 0.1

→ 0.4(0.6)

← 0.2

SOUTH AUGUSTA  
GF248AUGUSTA YD  
R192

\*4A-GA(G&amp;F)

YARD  
LIMIT

246.30-4850-109' (99)

247.70  
247.72

247.90-4858-78'

GF-249.1 = D-130.8

TRACK  
LAYOUT

LINE SEGMENT

0515

WINSOR SPRING RD  
734128FLUMPKIN RD  
734128YSR 56  
734127SROCKY CREEK  
915878SNIXON RD  
734126KNORTON RD  
734125D

815860L

DAN BOWLES RD  
734124WUS 1,25,76,278  
734123P  
734123P

CATES CREEK

MOLLY POND RD  
734122H

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

20

GRADE

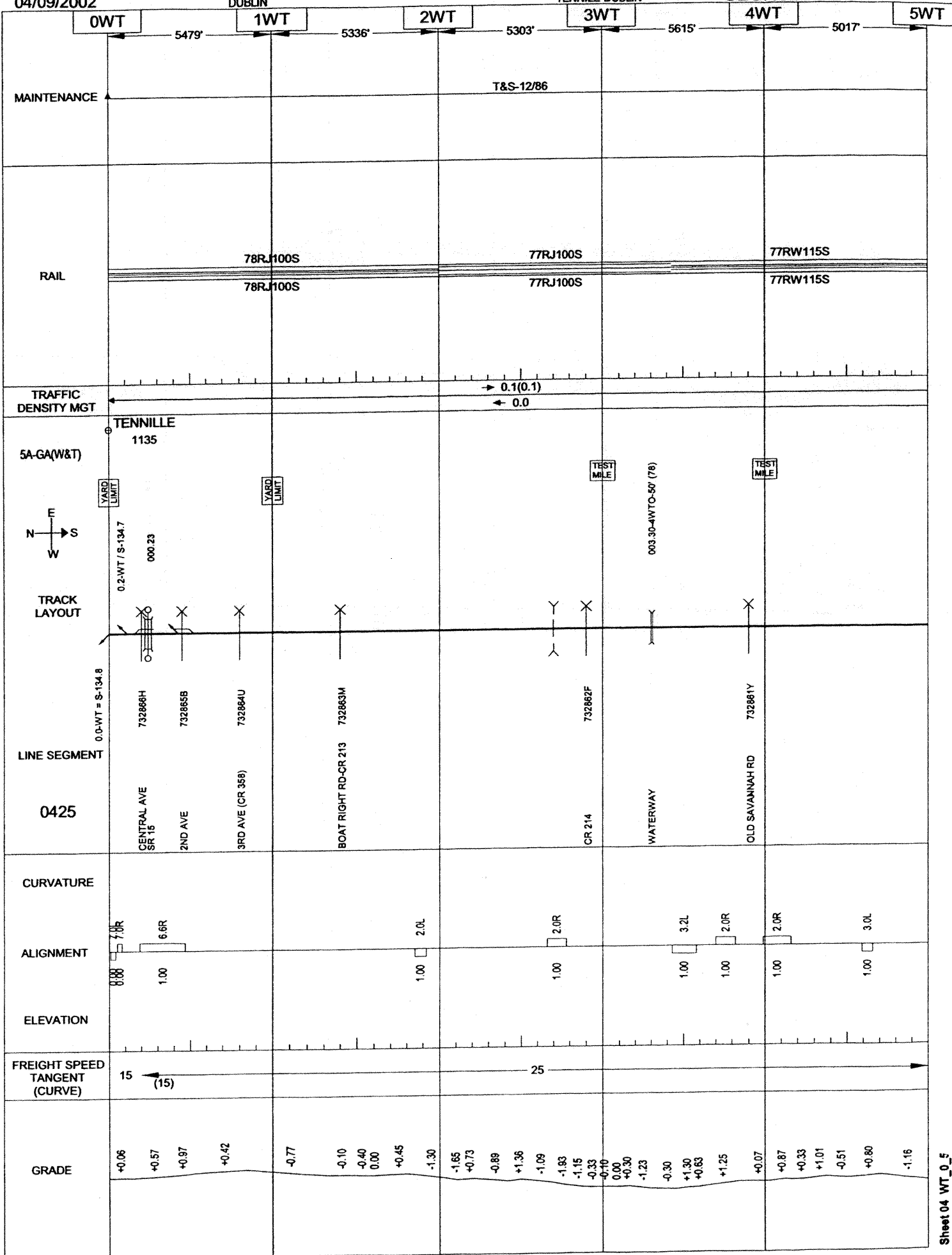
0.00

04/09/2002

DUBLIN

TENNILLE-DUBLIN

GEORGIA





04/09/2002

DUBLIN

TENNILE-DUBLIN

GEORGIA

5WT

6WT

7WT

8WT

9WT

10WT

5298'

5323'

5313'

5298'

5305'

MAINTENANCE

T&amp;S-12/86

RAIL

77RW115S

78RJ100S 72RJ100S

77RW115S

78RJ100S 72RJ100S

TRAFFIC  
DENSITY MGT

→ 0.1(0.1)

← 0.0

5A-GA(W&amp;T)



005.10-4WTO-50' (00)

TRACK  
LAYOUTHARRISON  
WT10

LINE SEGMENT

0425

INDIAN HILL RD-CR227  
WATERWAY

PEACOCK X'G RD-CR228

KING RD (CR 235)

CEDAR CRK RD-CR 234

CR 220

SMITH RD (CS 800)  
CHURCH ST  
MAIN ST (SR 231)

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

25

GRADE

-1.16

+1.18

-0.40

-0.17

-1.10

+1.39

+1.64

-1.64

-1.50

-0.30

+1.68

-2.13

-0.32

-1.19

+1.16

-1.64

-1.13

+1.73

-0.97

+1.28

-0.87

-0.10

+1.10

-0.69

+0.40

-0.70

0.00

-1.56

-0.28

-1.09

04/09/2002

DUBLIN

TENNILE-DUBLIN

GEORGIA

15WT

10WT

11WT

12WT

13WT

14WT

5313'

5344'

5298'

5321'

5313'

MAINTENANCE

T&amp;S-12/86

T&amp;S-11/86

RAIL

72RJ100S

23RJ090S

72RJ100S

23RJ090S

TRAFFIC  
DENSITY MGT

→ 0.1(0.1)

← 0.0

5A-GA(W&amp;T)

TRACK  
LAYOUT(DONOVAN)  
WT13012.00-4W TO -41' (78)  
012.10-6W TO -72' (98)

LINE SEGMENT

0425

RAILROAD AVE (CR 221)  
732851TDONOVAN RD (CR 222)  
732850LWATERWAY  
WATERWAYCR 97  
HENDRY LN (CR 97)  
732845P  
732846KPRIVATE  
732846W

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

-1.50

-1.22

-1.60

-0.21

-0.66

-0.41

-0.11

+0.58

-0.60

-0.40

0.00

-0.58

+0.08

-0.80

-0.40

+2.09

-1.93

+1.88

-0.93

+1.87

0.00

-0.88

-0.38

0.00

-0.80

+1.16

+0.38

-1.83

-1.30

-1.67

-0.94

-0.02

-0.16

-1.69

-0.55

-1.39

-0.73

04/09/2002

DUBLIN

TENNILE-DUBLIN

GEORGIA

20WT

15WT

16WT

17WT

18WT

19WT

5290'

5264'

5209'

5425'

5285'

MAINTENANCE

T&S-11/86

RAIL

23RJ090S

73RJ100S

23RJ090S

73RJ100S

TRAFFIC  
DENSITY MGT

→ 0.1(0.1)  
← 0.0

5A-GA(W&T)

WRIGHTSVILLE  
WT17



015 80-23WTO-278' (79)

019 30-32WTO-395' (NA)  
019 35-41WTO-56' (86)  
019 40-18WTO-198' (87)  
019 50-8WTO-98' (88)

TRACK  
LAYOUT

LINE SEGMENT

0425

CEDAR CREEK

PRIVATE  
N VALLEY ST  
TRILBY ST  
COURT ST  
ELM ST (SR 78)

VALLEY ST  
HAWK ST  
DEER ST  
MARCUS ST  
S MYRTLE ST

WASHINGTON AVE  
OGLETHORPE AVE  
LOOP RD (CR 44)

IDLEWILD RD (S 1473)

IDLEWILD RD (S 1473)

CHOORPEE RIVER  
RELIEF  
WATERWAY

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

25

GRADE

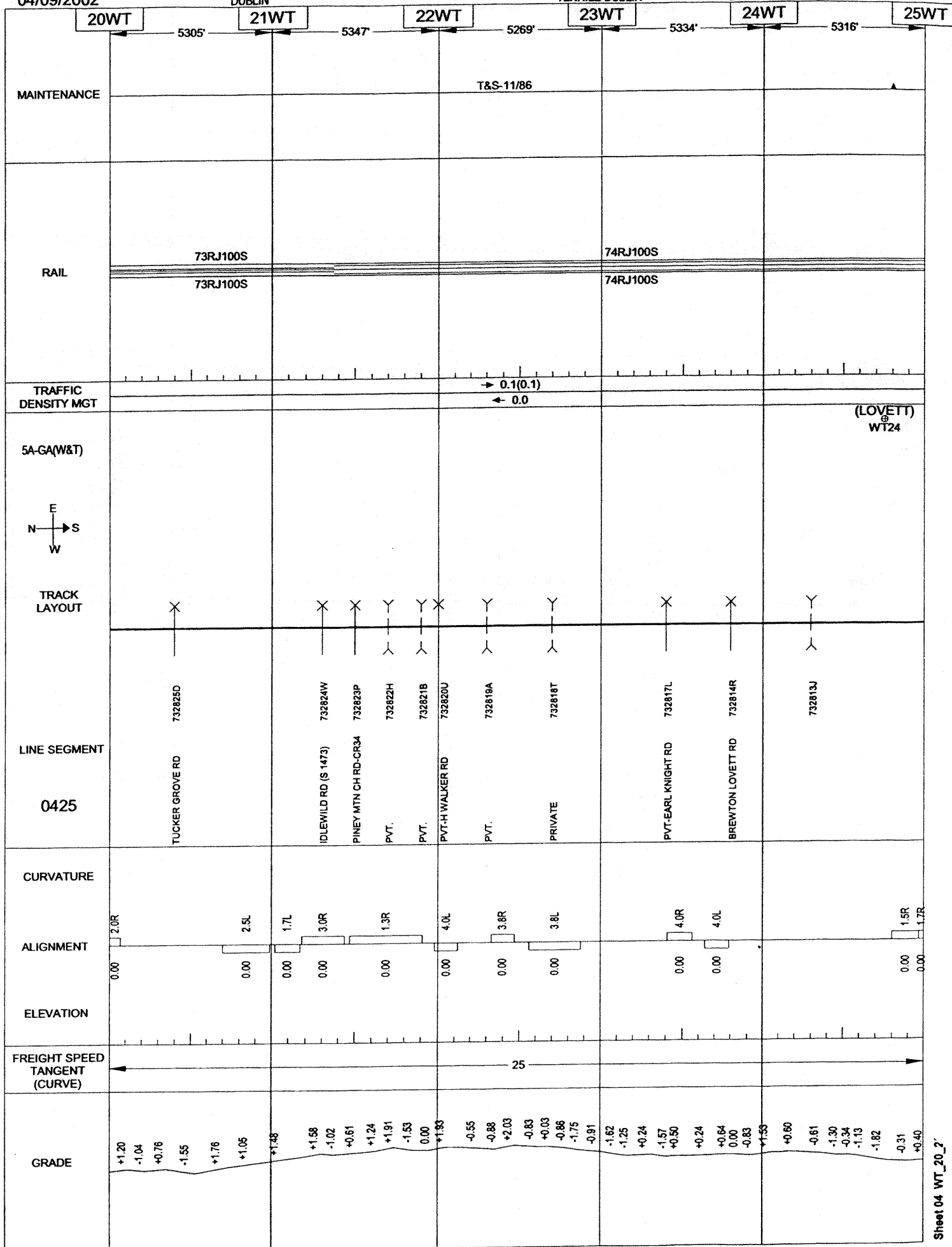
+0.53  
0.00  
-0.45  
-1.00  
-0.60  
-1.03  
-0.18  
+0.12  
+1.03  
+1.00  
+0.85  
+0.13  
+0.40  
-1.31  
+1.48  
-1.32  
+0.20  
+0.90  
+1.32  
+1.93  
+1.44  
-2.00  
-0.40  
+0.17  
0.00  
-0.75  
0.00  
-1.64  
+1.05  
-1.27  
-1.78  
-1.31  
-1.84  
0.00  
+1.70  
+1.50  
+1.20

04/09/2002

DUBLIN

TENNILE-DUBLIN

GEORGIA



04/09/2002

DUBLIN

TENNILLE-DUBLIN

GEORGIA

25WT

26WT

27WT

28WT

29WT

30WT

5292'

4880'

5762'

5267'

5354'

MAINTENANCE

T&amp;S-10/86

RAIL

74RJ100S

76RJ100S

77RJ100S

74RJ100S

76RJ100S

77RJ100S

TRAFFIC  
DENSITY MGT

→ 0.1(0.1)

← 0.0

(BREWTON)<sup>®</sup>  
WT28

5A-GA(W&amp;T)

028 70-10WTO-124' (82)  
028 80-9WTO-113' (82)TRACK  
LAYOUT

LINE SEGMENT

0425

PRIVATE ROAD  
732811VMANNING RD (CR 37)  
732810NOLD LOVETT RD (CR 30)  
WATERWAY  
732808UPEACHTREE RD  
BREWTON LOVETT RD  
732808M  
732807FBRANTLY RD (CR 49)  
732806Y

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

25

GRADE

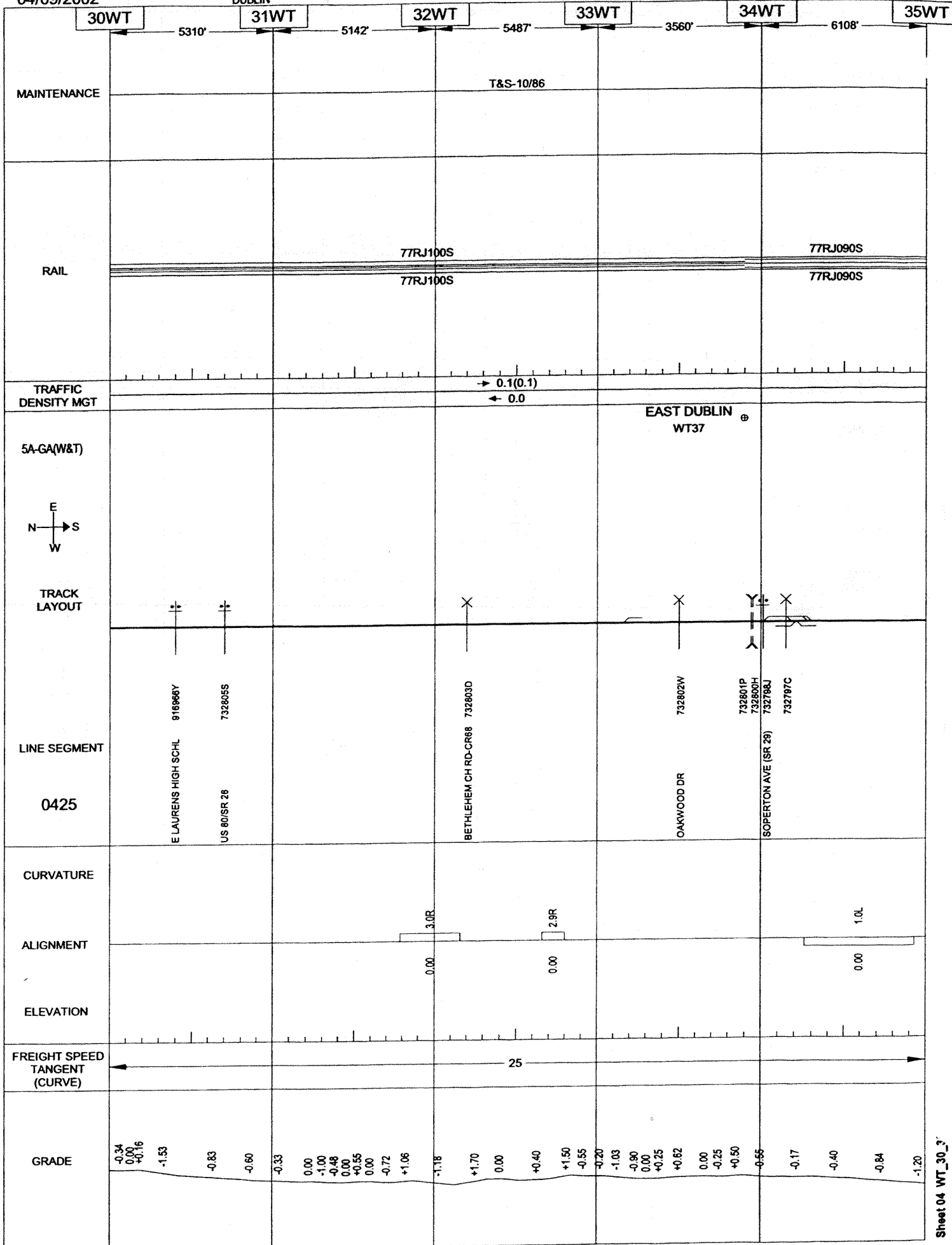
0.00 -1.32 +1.05 -1.13 +0.20 -1.48 -1.30 -1.70 -1.30 -2.00 -2.38 -0.26 -0.70 0.00 +1.26 -1.25 +0.56 -0.10 -0.57 -1.45 +0.26 +0.40 +1.15 +1.06 +0.80 +1.16 -0.83 -1.30 -0.60 -1.01 -0.34

04/09/2002

DUBLIN

TENNILE-DUBLIN

GEORGIA



04/09/2002

357

DUBLIN

TENNILE-DUBLIN

GEORGIA

35WT

36WT

5859'

5280'

MAINTENANCE

T&amp;S-10/86

RAIL

77RJ090S

\*\*RJ090S

77RJ090S

\*\*RJ090S

TRAFFIC  
DENSITY MGT→ 0.1(0.1)  
← 0.0

5A-GA(W&amp;T)

EAST SBD JCT

WT34

WEST SBD JCT

WT35

DUBLIN

WT36

YARD  
LIMITYARD  
LIMIT

-853'

E  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0425

732796V

NATHANIEL DR

OCONEE (CSXT MAINT)

732794G

UNION ST

732783A

ROGERS ST

732782T

NADISON ST

732781L

CSXT LINE CSXT

732790E

DECATUR ST

732787W

S WASHINGTON ST

732784B

FRANKLIN ST

732781F

JEFFERSON ST

CURVATURE

ALIGNMENT

4.0L

5.5R

0.00

0.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

25

GRADE

-1.20

0.00

-0.57

-0.43

+0.63

+1.17

+0.89

+0.57

04/09/2002

DOUGLAS

HAZLEHURST-MIDVILLE

GEORGIA

GF120

5280'

5280'

5280'

5280'

5388'

MAINTENANCE

T&amp;S-10/72

RAIL

\*\*RJ070S

\*\*RJ070S

TRAFFIC  
DENSITY MGT⊕ (S. HAZLEHURST)  
GF119

4A-GA(G&amp;F)

W  
S — N  
E

TRACK  
LAYOUT

Y X  
Y X

732578V

732580P

LINE SEGMENT

0415

SR 19

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

10

GRADE

-0.50 +0.50 -0.30 -0.08 +0.08 +0.60 -0.12



04/09/2002

DOUGLAS

HAZLEHURST-MIDVILLE

GEORGIA

GF125

GF120

GF121

GF122

GF123

GF124

5373'

5600'

5233'

5610'

5092'

MAINTENANCE

T&S-10/72

T&S-11/72

RAIL

\*\*RJ070S

83RJ090S

\*\*RJ070S

83RJ090S

\*\*RJ070S

TRAFFIC  
DENSITY MGT

(HAZLEHURST)  
342H

(HOLMES)  
GF123

(HESTER)  
GF125

4A-GA(G&F)

GF-121.37 = 342.07-H

124.10-TWTO-84'



TRACK  
LAYOUT

LINE SEGMENT

0415

732581W

732582D  
732583K

732584S

732585Y

732587M

732588U

732589B

732590V

732591C

732592J

732593R

CS 551

CR 145  
ALMA HWY

ODOM ST

CURRY ST  
NS RB 87 (342.2-H)

E 1ST ST

E JARMAN ST  
3RD AVE

WATERWAY

CR 239

SR 135

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

10

5

GRADE

+0.15

+0.11

+0.14

+0.40

+0.10

+0.03

-0.10

-0.17

-0.38

-0.79

-1.00

-0.97

-0.91

-0.88

-1.00

-0.88

-0.94

-0.92

-0.79

-0.53

-0.40

-0.88

-1.00

-0.80

-0.40

-0.20

-0.55

-0.30

04/09/2002

360

MACON

SPRINGFIELD LEAD

JACKSONVILLE FLA

GEORGIA

SL0

SL1

SL2

SL3

SL4

SL5

5280'

5280'

5280'

5280'

5280'

MAINTENANCE

T&amp;S-08/90

RAIL

88RWF132S

88RWF132S

TRAFFIC  
DENSITY MGT

SIMPSON YARD

SJRT-7FL(SJRT)



SL-0.0=258.2-G

000.68

001.90-3BSO-51' (80)

003.18

004.95

TRACK  
LAYOUT

LINE SEGMENT

0600

YARD OFFICE 713571P

SL-0.2258.8-G

CSXT MI 38 M-CSXT  
CSXT MI 38 M-CSXT

SR 23 713572W

N DIVISION ST 713573D

CANAL ST 713574K

MONCREEF CREEK

FAIRFAX AVE 713575S  
FAIRFAX AVE 713575S

MYRTLE AVE 713576Y

MONCREEF RD 713577F

I-95 713578M  
DAVIS ST 713578UBOULEVARD ST 713580N  
N PEARL ST 713581UN MAIN ST 713584R  
HUBBARD ST 713586E  
N MARKET ST 713588T  
LIBERTY ST 713589AYARD LEAD  
CSXT MI 12 M-NS  
EAST-WEST EXPWY

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

3.0L

0.50

3.0R

0.50

10.0L

0.50

8.5L

0.50

3.0R

0.50

10

0.00

04/09/2002

MACON

SPRINGFIELD LEAD

JACKSONVILLE, FLA

GEORGIA

SL5

SL6

5280'

5280'

MAINTENANCE

T&S-08/90

RAIL

88RWF132S

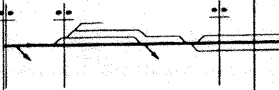
88RWF132S

TRAFFIC  
DENSITY MGT

SJRT-7FL(SJRT)



TRACK  
LAYOUT



713607V

713608C

713609J

LINE SEGMENT

0600

21ST ST

EVERGREEN AVE

WIGMORE ST

CURVATURE

3.0R

3.0R

ALIGNMENT

0.50

0.50

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

10

GRADE

0.00

04/09/2002

NAVAIR

OCCIDENTAL LEAD

OCCIDENTAL LEAD

GEORGIA

OL0

OL1

OL2

OL3

OL4

OL5

5280'

5280'

5280'

5280'

5280'

MAINTENANCE

T&amp;S-01/20

RAIL

88RWF132S

88RJ132S

88RWF132S

88RWF132S

88RJ132S

88RWF132S

TRAFFIC  
DENSITY MGT

OCCIDENTAL JCT

4-GA(GSF)



OL-0.0=193.7-B

TRACK  
LAYOUT

002 70-8WTO-108' (97)

MARSHALLING YARD

LINE SEGMENT

0610

713287L

713288T

713289A

904835L

713273P

914862K

713273P

713272H

PRIVATE

SE 142 BL

PRIVATE

PRIVATE

WATERWAY

CR 137

PRIVATE

PRIVATE

PRIVATE

PRIVATE

CURVATURE

ALIGNMENT

6.0L

1.00

1.8L

1.00

2.5L

1.00

1.0R

1.00

4.0R

1.00

0.3R

1.00

4.5L

1.00

3.5L

1.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

20

10

GRADE

0.00

04/09/2002

NAVAIR

OCCIDENTAL LEAD

OCCIDENTAL LEAD

GEORGIA

363

OL5

5280'

MAINTENANCE

RAIL

88RVF132S  
88RVF132STRAFFIC  
DENSITY MGT

4-GA(GSF)

E  
N — S  
WTRACK  
LAYOUT

LINE SEGMENT

0610

CURVATURE

ALIGNMENT

4.5R  
1.00

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

10

GRADE

0.00

04/09/2002

364

CAMAK

HUBER LEAD

HUBER LEAD

GEORGIA

HLO

HL1

HL2

HL3

HL4

5280'

5280'

5280'

5280'

5280'

MAINTENANCE

T&amp;S-10/92

RAIL

86RWF115S

86RWF115S

TRAFFIC  
DENSITY MGT

8A-GA(S&amp;A)

TRACK  
LAYOUT

HL-0.3SA-128.2

LINE SEGMENT

0620

HL-0.0=SA-125.8

918921S

732824B

732822M

732821F

732820Y

732818X

732817R

CR 77

SR 80

SR 286

CEDAR GROVE RD-CR 52

BRUCE IVEY RD(CR 51)

OLD THOMPSON RD-CR47

PRIVATE

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

25

GRADE

0.00

04/09/2002

SAVANNAH

PORT WENTWORTH LEAD

SAVANNAH, GA

GEORGIA

365

PW0

PW1

PW2

PW3

5280'

5280'

5280'

T&S-01/20

MAINTENANCE

RAIL

81RWF132S

81RWF132S

TRAFFIC  
DENSITY MGT

PORT JCT

PORT WENTWORTH

2-GA(CG)



TRACK  
LAYOUT

LINE SEGMENT

0630

PW-0.0=SA-7.2

620021E

000.50

001.40  
001.42

002.31

734151T

734149S

PW-1.6=FL-1.6

CSXT  
SR 21

SR 25

GULF STREAM RD

CSXT

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

20

GRADE

0.00

04/09/2002

366

SAVANNAH

FOUNDATION LEAD

SAVANNAH, GA

GEORGIA

FL2

FL3

FL4

FL5

5280'

5280'

5280'

5280'

MAINTENANCE

T&S-01/20

RAIL

81RWF132S

81RWF132S

TRAFFIC  
DENSITY MGT

PORT WENTWORTH

2-GA(CG)



TRACK  
LAYOUT

TO GPA INTERMODAL YD

004 10-38SC-61'

TO CP3

LINE SEGMENT

0640

FL-1.6=PW-1.6

CROSSGATE RD-CR 222 734150L

GRANGE RD (CS 566) 734154N

HWY 307 734155V

PIPEMAKERS CANAL 734156C

SMITH AVE 734157J

AZALEA AVE 734158R

HERTY AVE 734159X

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

4.0R

1.00

2.0R

1.00

3.5L

1.00

6.0R

1.00

20

0.00



04/09/2002

SAVANNAH

FOUNDATION LEAD

SAVANNAH, GA

GEORGIA

FL5

5280'

MAINTENANCE

T&S-01/20 ▲

RAIL

81RWF132S

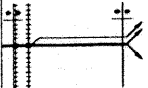
81RWF132S

TRAFFIC  
DENSITY MGT

2-GA(CG)



TRACK  
LAYOUT



LINE SEGMENT

0640

734160S

SR 25 MI 57 MHS  
CSXT MI 57 MHS

734163M

BRAMPTON RD  
TO CHATHAM TERMINAL

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

20

GRADE

0.00

04/09/2002

SAVANNAH

STILES AVE - CENTRAL JCT

GEORGIA

SA0

SA1

SA2

SA3

5280'

5280'

5280'

5338'

5338'

MAINTENANCE

T&amp;S-02/96

RAIL

81RW132S

81RW132S

TRAFFIC  
DENSITY MGT(SAVANNAH)  
2000

CENTRAL JCT

2-GA(S&amp;A)

000.33-4850-72' (97)

001.70  
001.70

SA-3.2-S-3.3

TRACK  
LAYOUT

LINE SEGMENT

0352

728974X

734189P

734185M  
734186U

734184F

PRIVATE

WATERWAY

STILES AVE

MAGAZINE AVE (CR463)

LYNES BLVD  
LYNES BLVD  
CSXT RB 85 M-HS

TELF AIR RD (CR 576)

CURVATURE

ALIGNMENT

ELEVATION

11.0R  
12.0L  
0.00  
0.001.0L  
0.006.5L  
5.0R  
0.00  
0.007.5R  
7.0L  
0.00  
0.00FREIGHT SPEED  
TANGENT  
(CURVE)

10

0.00

GRADE

04/09/2002

AMERICUS

369

COLUMBUS-AMERICUS

GEORGIA

O62

5172'

3981'

T&amp;S-04/92

MAINTENANCE

RAIL

70NWF115S

69NWF115S

70NWF115S

69NWF115S

TRAFFIC  
DENSITY MGT0.0(0.0)  
0.0(HOPE)  
0263BV & E JCT  
(N AMERICUS)  
0261YARD  
LIMITE  
N → S  
WTRACK  
LAYOUT

LINE SEGMENT

0396

733907N

BUMPHEAD RD

O-62.75=H-260.50

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

50

GRADE

-0.97

-0.53

-0.08

-0.61

-1.45

-1.29

-1.52

-1.25

04/09/2002

DOUGLAS

370

VALDOSTA

GEORGIA

GF28

GF29

GF30

5280'

5280'

MAINTENANCE

T&amp;S-04/91

RAIL

82W085S

82W085S

TRAFFIC  
DENSITY MGT(VALDOSTA)  
GF30

4A-GA(G&amp;F)

W  
S — N  
E

TRACK  
LAYOUT

LINE SEGMENT

0412

CSXT CONN

CSXT CONN

GF-28.0+152.47-Q

CSXT MI 40 M-NS

HILL AVE (US 84)

ROGERS ST

CYPRESS ST

732397J

732398R

732399X

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

10

GRADE

0.00

YARD  
LIMIT

04/09/2002

DOUGLAS

371

VALDOSTA

GEORGIA

GF30

5338'

5280'

5280'

5280'

5280'

MAINTENANCE

T&amp;S-04/91

RAIL

82W085S

82W085S

TRAFFIC  
DENSITY MGT

4A-GA(G&amp;F)

(VALDOSTA)  
GF30W  
S — N  
ETRACK  
LAYOUT

TO GA &amp; FL RR

LINE SEGMENT

0412

732400P

732401W

FORREST ST

E PARK AVE

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

10

GRADE

+0.49  
-0.51  
-1.01  
-0.71  
-0.11  
+0.19

04/09/2002

372

SPARKS

ALBANY

GEORGIA

GN0

5283'

MAINTENANCE

T&amp;S-09/89

RAIL

70NW115S

70NW115S

91RWF115S  
91RWF115STRAFFIC  
DENSITY MGT→ 0.0(0.0)  
← 0.0ALBANY  
J297

1-GA(GN)

W  
S → N  
EYARD  
LIMIT

GN-0.00-J-296.50

000.80-106MSO-1195'

TO GA &amp; FL RR

TRACK  
LAYOUT

LINE SEGMENT

0427

SERVICE ROAD

AGLF RB 66 M-NS

FLINT RIVER

CURVATURE

ALIGNMENT

ELEVATION

10.0L

1.00

6.0R

1.00

FREIGHT SPEED  
TANGENT  
(CURVE)49  
(15)

GRADE

0.00

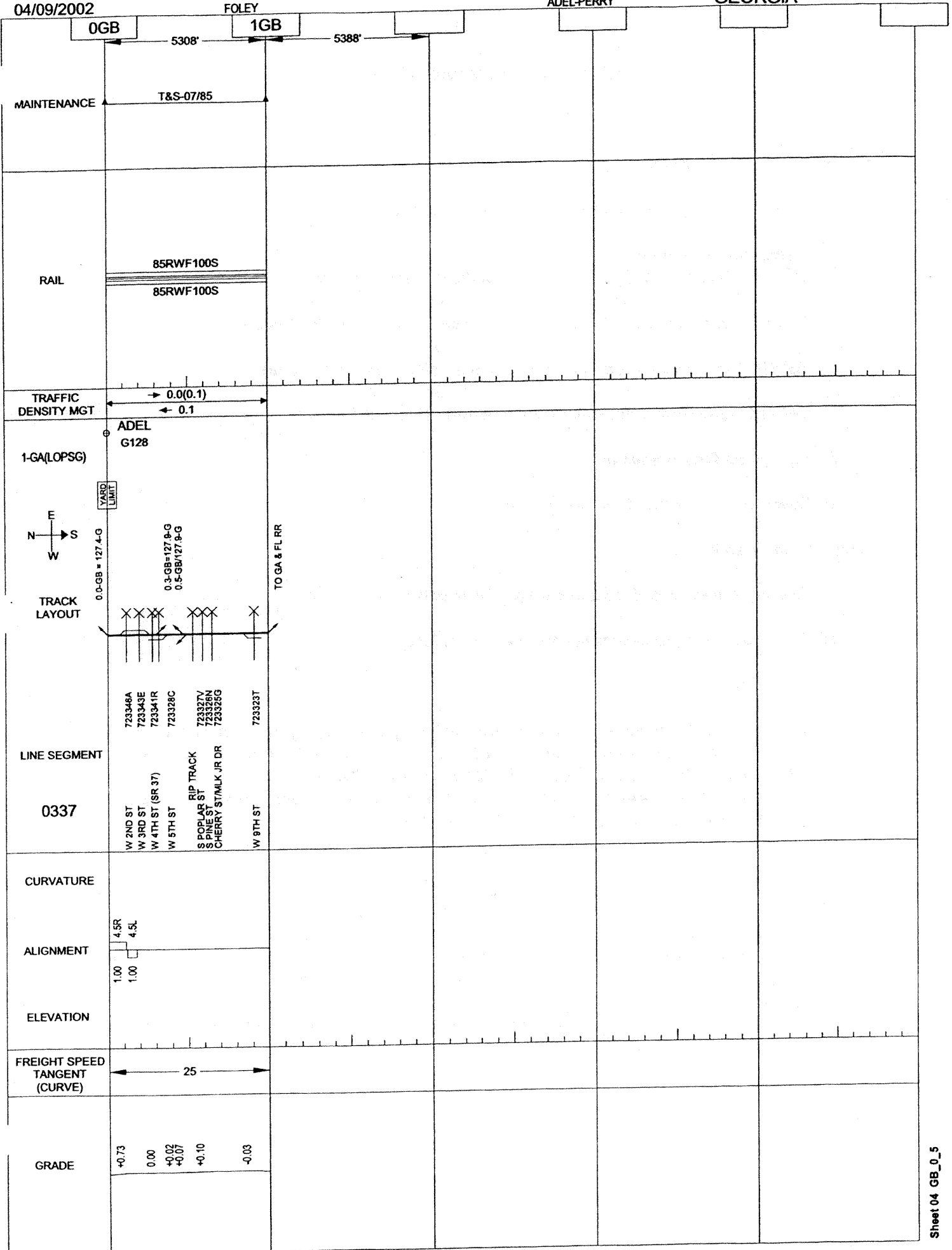
04/09/2002

FOLEY

ADEL-PERRY

GEORGIA

373



## Explanation of Graphic Display Conventions

**Top Margin - (Left to Right)**

- 1) **Data shown represents when drawing was prepared.**
- 2) **Items correspond to:**  
**District, Branch and Spur when applicable. (Original NS System)**  
**or**  
**Old Division name, and From-To station names. (Original NS System)**  
**or**  
**RDBR, Line Name, From-To station names. (Original CR System)**  
**or**  
**District, Line Name, From-To station names. (Shared Asset)**
- 3) **Operating Division name.**
- 4) **Sheet number within Operating Division.**

### Milepost Data Band -

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

### Maintenance Section -

**T&S date displayed above each main and surfacing data displayed below each main. Surfacing date is suppressed when prior to T&S date. Vertical tick-marks above or below each main show break points for T&S and/or surfacing. To avoid confusion with the year 2000 (or 00) any T&S or Surfacing record with a date of 1920 or earlier is displayed as year 1920 (or 20).**

### Rail Section -

**Data displayed above the graphic for each main represents the left rail and data displayed below the graphic for each main represents the right rail (viewed in increasing milepost direction). Representation gives year laid, rail type, rail weight and premium (P) vs. standard (S) rail. Rail graphic change indicates break point in data values. Rail type codes are shown in Table 1. To avoid confusion with the year 2000 (or 00) any rail with a laid date of 1920 or earlier is displayed as the year 1920 (or 20).**



## Traffic Density Section -

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

## Track Layout Section -

- 1) Left hand margin gives valuation map I.D., track timetable direction (compass rose) and line segment reporting number.
- 2) Station names and locations are displayed at topmost position in the track layout section (immediately below the traffic density section). Those stations shown in bold print only are timetable stations and those station names which are enclosed in parentheses are non-timetable (reporting) stations. The number shown below the station name is the station code.
- 3) Territory markers (traffic control, test miles, yard limits, state lines, county/incorporated lines) are generally displayed in the area just below the station names. However, on occasion, test miles are displayed below the track line in order to alleviate print congestion problems on some pages.
- 4) Bridge technical specifications are displayed in the top center area between the station names and the track layout. 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. For open deck bridge tie replacement dates (year) are provided in parentheses following the bridge technical specifications. Single main track with one redecking date is displayed as (XX). If two dates are available they are displayed as (XX,XX). If three or more dates are available they are displayed as a range (XX-XX) with the first year being the earliest date and the second year being the latest date. This same convention applies to multiple main tracks with the first set of ( ) containing track 1 data, the second set of ( ) containing track 2 data, the third set of ( ) etc.. If page space limitations do not allow the dates to be displayed after the bridge specifications these dates are displayed in any space available adjacent to the specifications. More detailed information for all open deck bridges is provided in Table 3 which follows this Explanation of Graphic Display section.
- 5) Signals, signal structures, AEI scanners, microwave towers, radio base stations, telephones, and the various types of wayside detectors are displayed on the appropriate side of the track and in the area just above or just below the track diagram.
- 6) The track diagram for main line, side tracks, crossovers, leads and yard track including types of turnouts between single main and double main territory is displayed in the center of the track layout section. The heavy lines represent main tracks and their crossovers and switches. The lighter weight lines represent side and other tracks. The heavy arrows indicate junctions with branch lines and connections with other railroads (see item 8). Details of this display are limited to switches on main track and adjacent track. Also shown in this area are the graphic symbols for the various grade crossing types, clearance detectors, overpasses, underpasses, bridges, tunnels, and other overhead structures.

The common names (street, highway, river) associated with these graphic symbols are displayed at the bottom of the track layout section. Note: For railroad crossings at grade, the display convention, when available is: Other Road, Crossing Type, Angle and Maintaining Road. Crossing types are:

- SM – Solid Manganese
- MI – Manganese Insert
- RB – Rail Bolted
- XO – Double Crossover
- MP – Movable Point

- 7) The AAR number (DOT number) for each road crossing is displayed in the band which runs just below the track layout display and just above the common name display at the bottom of the track section. This DOT number consists of seven characters (six numbers and a letter) and lines up with the graphic symbol on the track line and its common name at the bottom.
- 8) Other information which may be displayed in the track layout section includes:
  - Industry names associated with various switches and sidings.
  - Equalities which show where two (or more) different lines connect with each other. The format for this display is milepost Junction Point (on the line being displayed) = milepost Junction Point (on the line which is connecting at this point). Note: An = symbol means the lines connect directly and a / symbol means the lines connect indirectly through a yard or side track.)

#### Alignment Section -

- 1) Graphic representation is given for curve direction and length for each main. (Note: Representation is currently provided for track 1 only. In double track sections track 2 is only a copy of track 1 and may not represent actual conditions.)
- 2) Curvature is specified to tenths of a degree above each main along with left/right indication.
- 3) Location of wheel flange lubricators are given along mains.

#### Freight Speed Section -

Curve and tangent speed limits taken from the timetables. The curve speed limit (shown within parentheses) is shown under the specific curve to which it applies.

#### Grade Section -

Grade shown is based on ascending milepost direction.

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

**TABLE 1**  
**RAIL LETTER CODES**

<b>N</b>	<b>New rail</b>
<b>R</b>	<b>Relay rail</b>
<b>W</b>	<b>Welded rail</b>
<b>J</b>	<b>Jointed rail</b>
<b>F</b>	<b>Field welded rail</b>
<b>P</b>	<b>Premium Rail (head hardened)</b>
<b>S</b>	<b>Standard Rail (non hardened)</b>

**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**

TABLE 3  
OPEN DECK BRIDGE INFORMATION

<u>PAGE</u>	<u>MILE POST</u>	<u>BRIDGE NUMBER</u>	<u>TRACK</u>	<u>YEAR REDECKED</u>
104	628.90	628.90	BOTH	1994
105	631.40	631.40	BOTH	1989
105	631.70	631.70	01	1990
105	631.70	631.70	02	1999
105	634.50	634.50	BOTH	1989
245	172.40-B	172.40	01	1988
246	176.63-B	176.60	01	1985
246	178.15-B	178.20	01	1985
251	200.40-B	200.40	01	1992
49	002.10-G	002.10	01	1999
74	126.69-G	126.70	01	2001
81	161.70-G	161.70	01	1991
82	167.01-G	166.90	01	1994
83	171.10-G	171.10	01	1993
84	177.41-G	177.40	01	1996
93	222.93-G	222.90	01	1997
96	235.71-G	235.70	01	1999
			01	1992
98	246.60-G	246.60	01	2001
99	252.10-G	252.10	01	1988
4	016.68-H	016.50	01	1995
4	018.24-H	018.10	01	1995
8	038.31-H	038.40	01	1993
12	057.69-H	057.40	01	1994
13	062.97-H	062.90	01	1994
16	076.35-H	076.40	01	1995
16	078.69-H	078.70	01	1988
16	078.73-H	078.90	01	1995
18	086.97-H	086.90	01	1992
18	087.95-H	087.90	01	1999
21	101.63-H	101.60	01	2001
21	103.60-H	103.60	01	1993
24	116.57-H	116.50	01	1992
29	144.73-H	144.50	BOTH	1998
32	159.85-H	159.80	01	1994
33	162.20-H	162.20	01	1995
35	173.40-H	173.40	01	1996
35	174.60-H	174.60	01	1996
36	179.18-H	179.20	01	1994
40	197.08-H	197.20	01	1993
43	210.26-H	210.30	01	1997
43	214.80-H	214.60	01	1999
46	226.55-H	226.50	01	1998
46	228.26-H	228.10	01	2001
47	232.82-H	232.80	01	1999
47	234.57-H	234.60	01	1997
259	240.12-H	240.10	01	1994
259	240.12-H	240.10	02	2000
259	244.55-H	244.46	01	2001
260	246.14-H	246.10	01	1997
260	246.48-H	246.40	01	1987
260	247.05-H	247.10	01	1989
260	247.70-H	247.70	01	1987
260	249.61-H	249.80	01	1988
263	261.35-H	261.30	01	1987
263	262.21-H	262.40	01	1988
264	265.84-H	265.80	01	1997

<u>PAGE</u>	<u>MILE POST</u>	<u>BRIDGE NUMBER</u>	<u>TRACK</u>	<u>YEAR REDECKED</u>
266	275.42-H	275.50	01	1987
266	275.48-H	275.60	01	1987
275	321.90-H	321.90	01	1996
275	324.62-H	324.40	01	NA
276	325.13-H	325.10	01	1988
276	326.10-H	326.10	01	NA
276	326.74-H	326.80	01	1997
276	327.76-H	327.70	01	1997
277	331.20-H	331.20	01	1997
278	335.10-H	335.70	01	2000
280	346.97-H	346.90	01	1988
288	387.79-H	387.70	01	1988
288	387.83-H	387.80	01	2001
290	399.67-H	399.60	01	2001
292	406.27-H	406.30	01	1987
292	408.61-H	408.60	01	2001
292	409.17-H	409.10	01	1990
295	422.14-H	422.30	01	1993
295	422.60-H	422.60	01	1987
255	001.39-K	001.40	01	1992
255	001.72-K	001.80	01	1994
255	002.19-K	002.20	01	1992
256	006.39-K	006.40	01	1990
256	006.89-K	006.90	01	1996
256	007.33-K	007.40	01	1996
256	007.52-K	007.60	01	1996
256	008.40-K	008.40	01	1994
256	009.40-K	009.40	01	1993
256	009.53-K	009.50	01	1993
257	011.71-K	011.70	01	1992
338	004.90-M	004.90	01	1990
350	003.30-WT	003.30	01	1978
351	005.10-WT	005.10	01	2000
352	012.00-WT	012.00	01	1979
352	012.10-WT	012.10	01	1999
353	015.60-WT	015.60	01	1979
353	019.30-WT	019.30	01	NA
353	019.35-WT	019.35	01	1986
353	019.40-WT	019.40	01	1997
353	019.50-WT	019.50	01	1988
355	026.70-WT	026.70	01	1982
355	026.80-WT	026.80	01	1982
297	A-170.60	170.60	01	1995
299	A-180.64	180.70	01	1993
300	A-187.20	187.20	01	1987
300	A-188.30	188.30	01	1997
302	A-196.35	196.40	01	1990
304	A-208.97	208.90	01	1993
304	A-209.10	209.00	01	1993
344	B-243.90	243.90	01	1991
346	B-250.10	250.10	01	1990
197	D-109.89	109.90	01	1998
198	D-113.35	113.40	01	1989
198	D-113.45	113.50	01	1999
307	F-006.40	006.40	01	1996
308	F-011.92	011.90	01	1995
315	F-049.91	049.90	01	1998
316	F-050.17	050.20	01	1994
			01	1991
317	F-057.76	057.70	01	1999
318	F-063.39	063.40	01	1998

<u>PAGE</u>	<u>MILE POST</u>	<u>BRIDGE NUMBER</u>	<u>TRACK</u>	<u>YEAR REDECKED</u>
319	F-065.78	065.80	01	1991
319	F-066.30	066.30	01	1988
319	F-068.70	068.70	01	1994
320	F-072.46	072.50	01	1996
170	H-196.02	196.10	01	1989
179	H-234.28	234.30	01	1997
181	H-240.25	240.40	01	1992
181	H-240.58	240.80	01	1994
			01	1992
185	H-263.92	263.90	01	1992
208	J-295.12	295.10	01	1996
211	J-310.30	310.30	01	1996
211	J-312.80	312.80	01	1991
211	J-313.30	313.30	01	1988
212	J-317.20	317.20	01	1997
213	J-323.30	323.30	01	1987
216	J-335.90	335.90	01	1988
220	J-357.82	357.90	01	1992
220	J-358.35	358.40	01	1988
221	J-362.69	362.70	01	1983
222	J-367.24	367.20	01	1988
222	J-367.92	367.90	01	1992
224	J-377.90	377.90	01	1983
225	J-381.10	381.10	01	1985
228	M-228.30	228.30	01	1992
228	M-229.93	229.80	01	1996
229	M-230.05	230.00	01	2000
			01	1988
236	M-265.69	265.70	01	1988
236	M-269.90	269.90	01	1990
237	M-271.75	271.80	01	1986
238	M-275.50	275.50	01	1987
238	M-275.63	275.70	01	1987
239	M-283.01	283.00	01	1998
159	S-147.70	148.00	01	1998
			01	1997
			01	1996
			01	1994
			01	1991
159	S-149.05	149.30	01	1989
159	S-149.39	149.60	01	2001
167	S-187.43	187.50	01	1996
167	S-188.66	188.70	01	1989
168	S-190.01	190.01	01	1997
			01	1997
168	S-190.18	190.18	01	1997
107	S-192.43	192.20	01	1990
107	S-193.80	193.80	01	1989
127	S-293.26	293.30	BOTH	1997
347	GF-239.10	239.10	01	1999
348	GF-243.70	243.70	01	1990
349	GF-246.30	246.30	01	1999
362	OL-002.68	002.70	01	1997
365	PW-000.60	000.50	01	1995
365	PW-001.32	001.40	01	1995
368	SA-000.28	000.33	01	1997
134	SA-029.32	029.40	01	1999
323	SA-095.77	095.76	01	1992
323	SA-095.95	095.90	01	1999
332	SA-141.50	141.50	01	1992
360	SL-001.81	001.90	01	1990