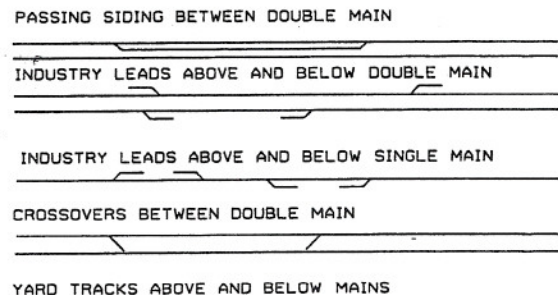
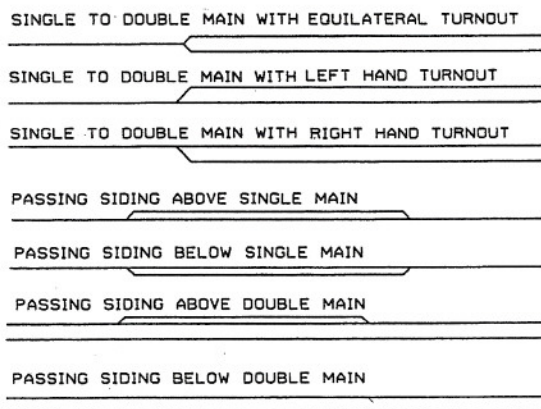
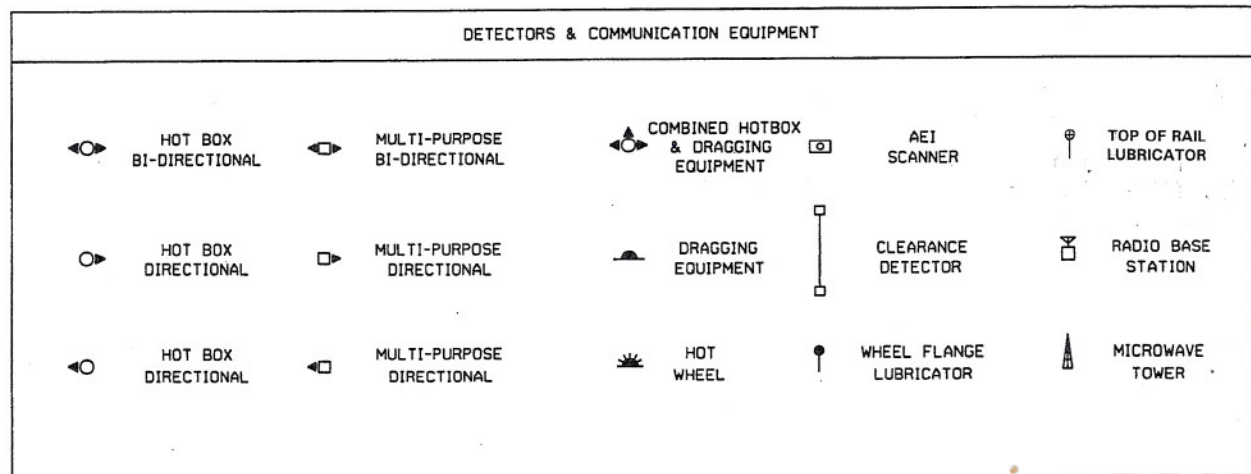
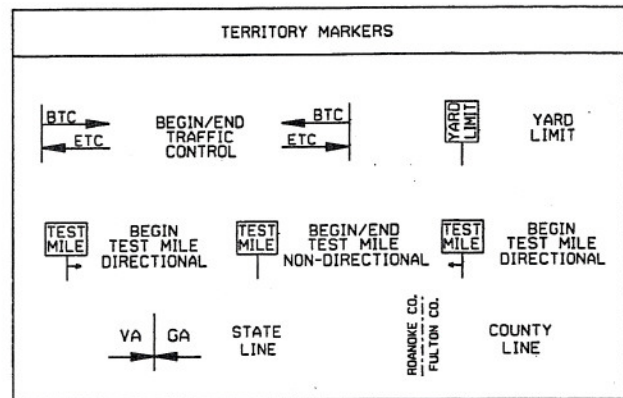
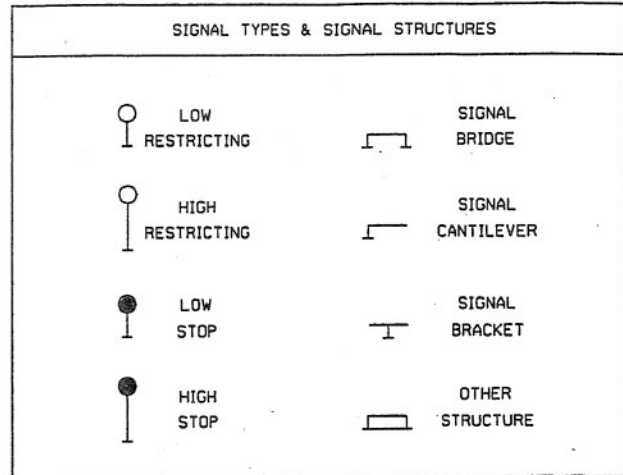
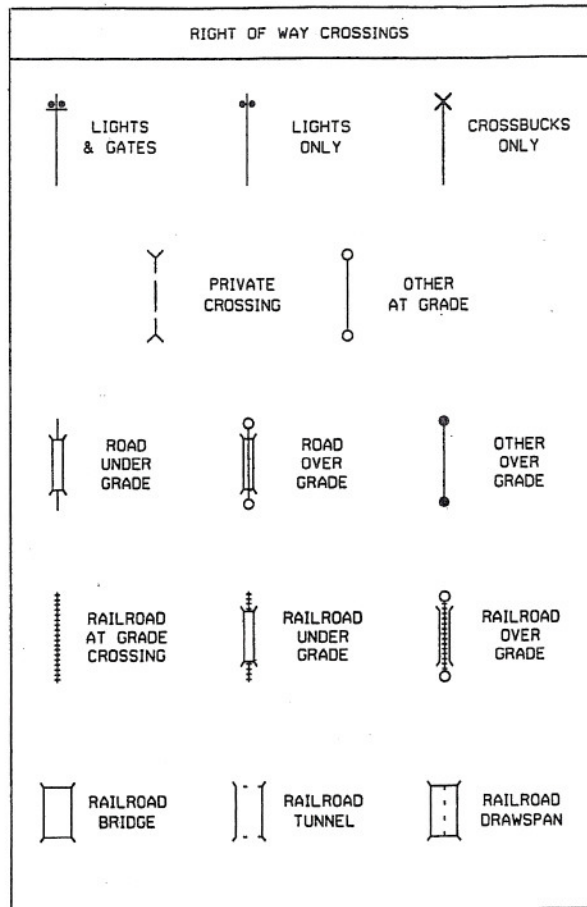




# **Piedmont Division**

**2006**

# TRACK CHART SYMBOL LEGEND



03/14/2006

CHARLOTTE NORTH

340  
BRANCH

GREENSBORO-CUMNOCK

PIEDMONT

CF70

MAINTENANCE

5280'

RAIL

 \*\*U085S  
 \*\*U085S

71RJ100S

71RJ100S

TRAFFIC  
DENSITY MGT
 → 1.3(2.0)  
 ← 0.7

V-27-NC(SR)

TRACK  
LAYOUT

LINE SEGMENT

0074

GREENSBORO  
287

CF69.6/H-0.0

069.90



CF-69.4/284.5

EUGENE ST  
LEE ST (SR 6)722159N  
722160H  
722161P  
BRAGG ST

CURVATURE

ALIGNMENT

ELEVATION

 1.0R  
 1.00

 2.3R  
 0.00
FREIGHT SPEED  
TANGENT  
(CURVE)

→ 30 → 25

GRADE

 +1.72  
 +0.96  
 -0.55  
 -1.31

PIEDMONT

CF75

- 5282'

T&amp;S-11/02

74RWF132S

74RWF132S

→ 1.3(2.0)  
← 0.7

GREENSBORO E.

TEST  
MILE

(VANDALIA)  
⊕  
CF74

TES  
MIL

TEST  
MILE

## TRACK LAYOUT

LINE SEGMENT

0074

CURVATURE

## ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

GRADE

42

10

12

22

•

1.28

0.45

1

21

0.05

75

Sheet 03CF\_70\_75

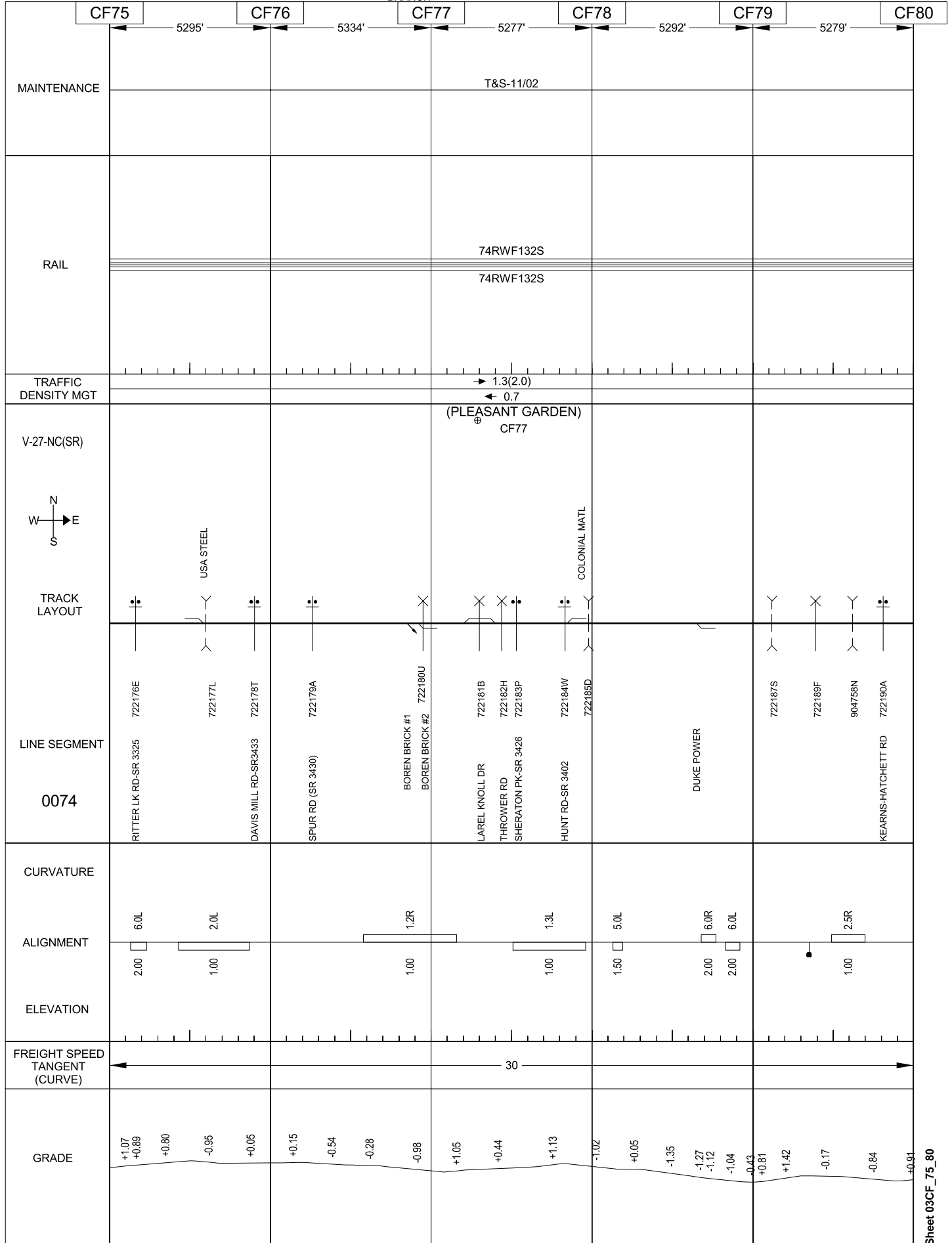
03/14/2006

CHARLOTTE NORTH

342  
BRANCH

GREENSBORO-CUMNOCK

PIEDMONT



03/14/2006

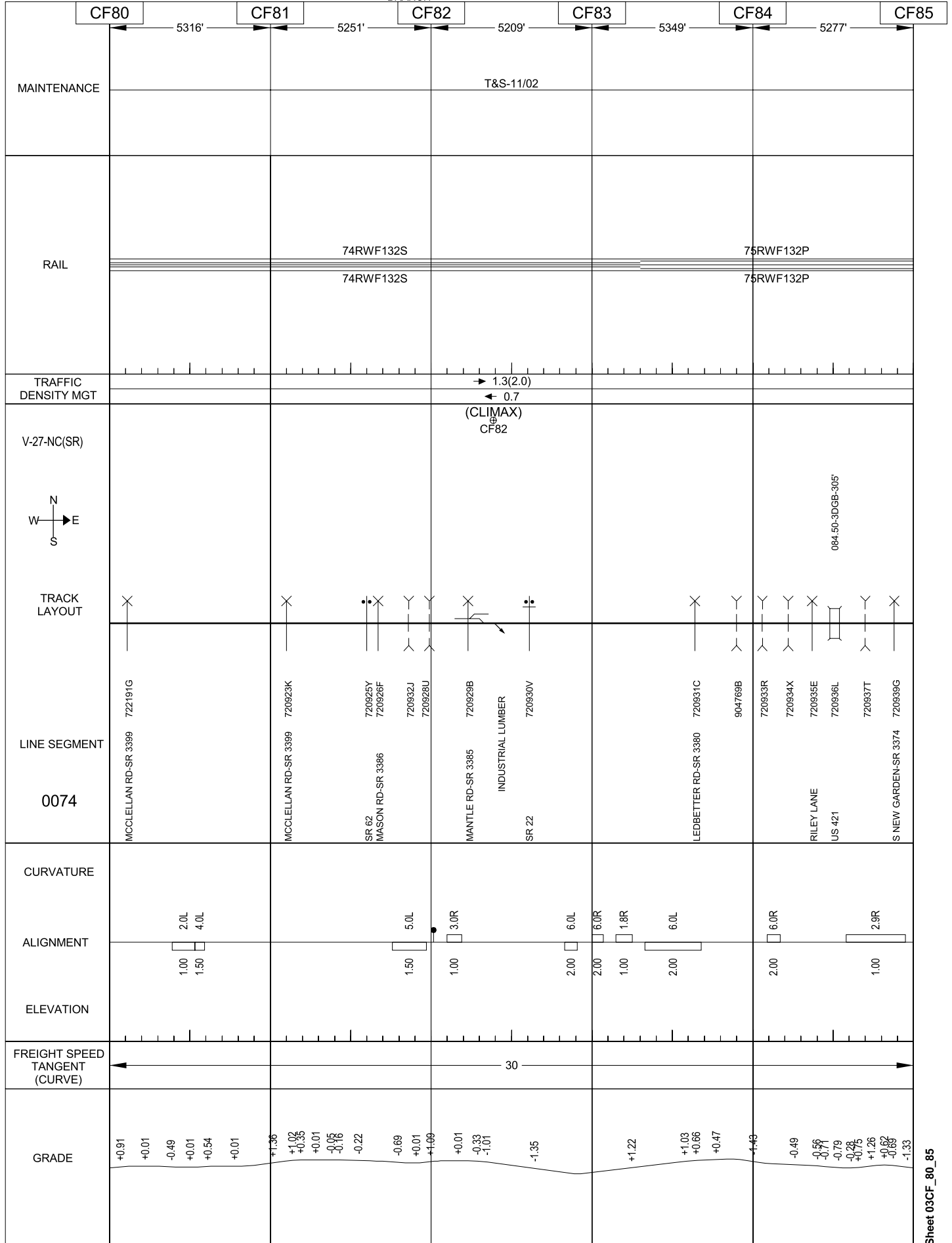
CHARLOTTE NORTH

BRANCH

GREENSBORO-CUMNOCK

PIEDMONT

343



03/14/2006

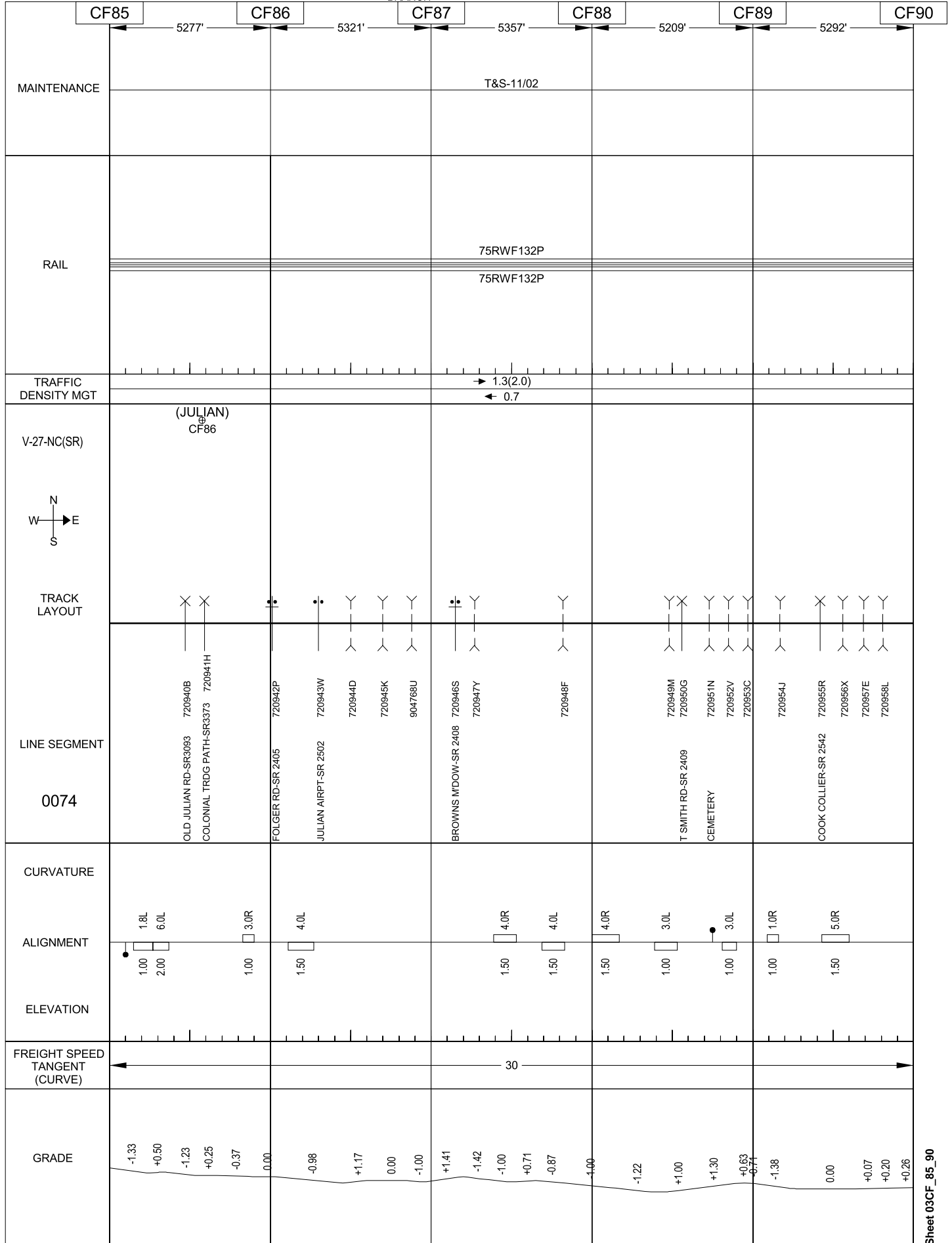
CHARLOTTE NORTH

BRANCH

GREENSBORO-CUMNOCK

PIEDMONT

344



03/14/2006

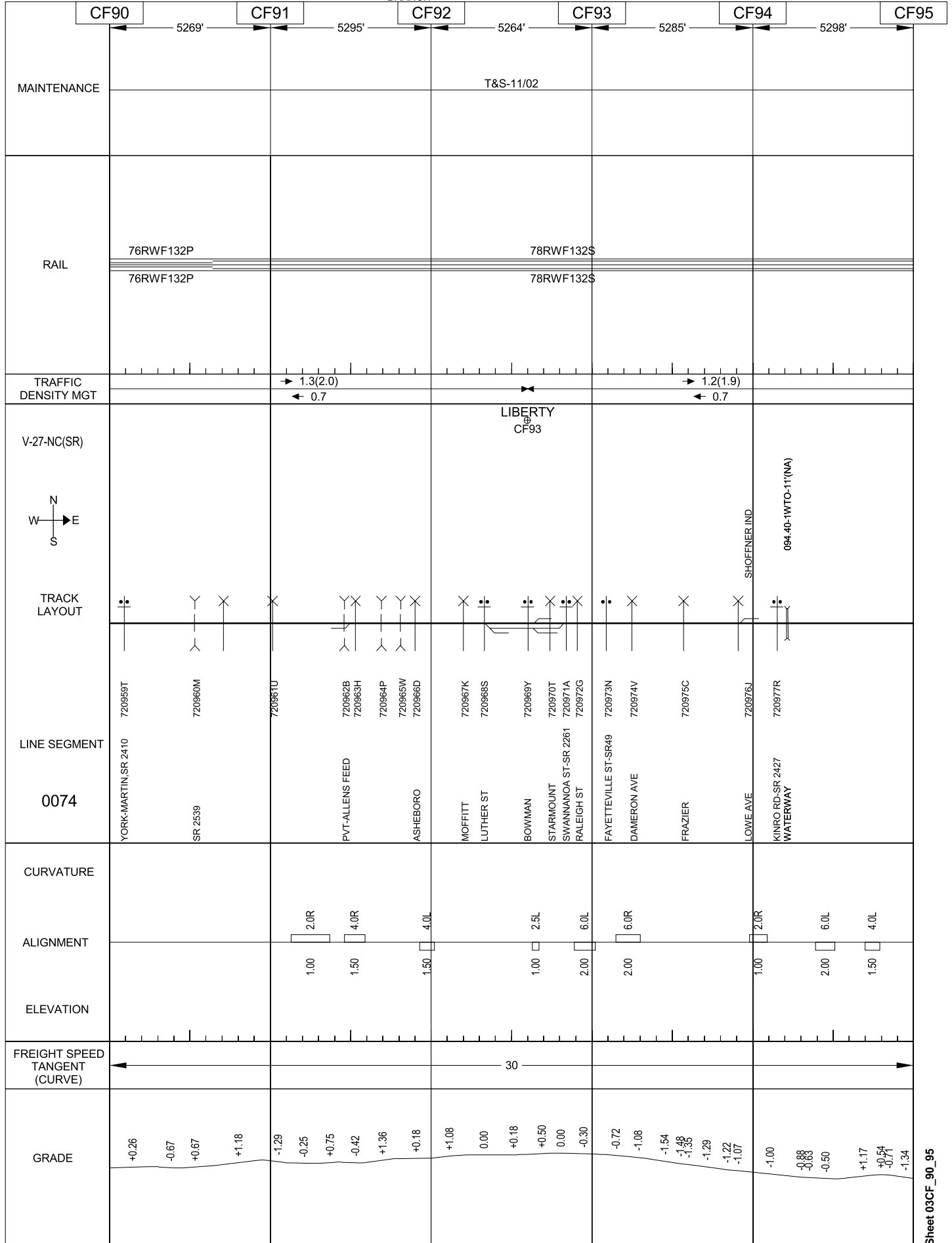
CHARLOTTE NORTH

BRANCH

GREENSBORO-CUMNOCK

PIEDMONT

345





03/14/2006

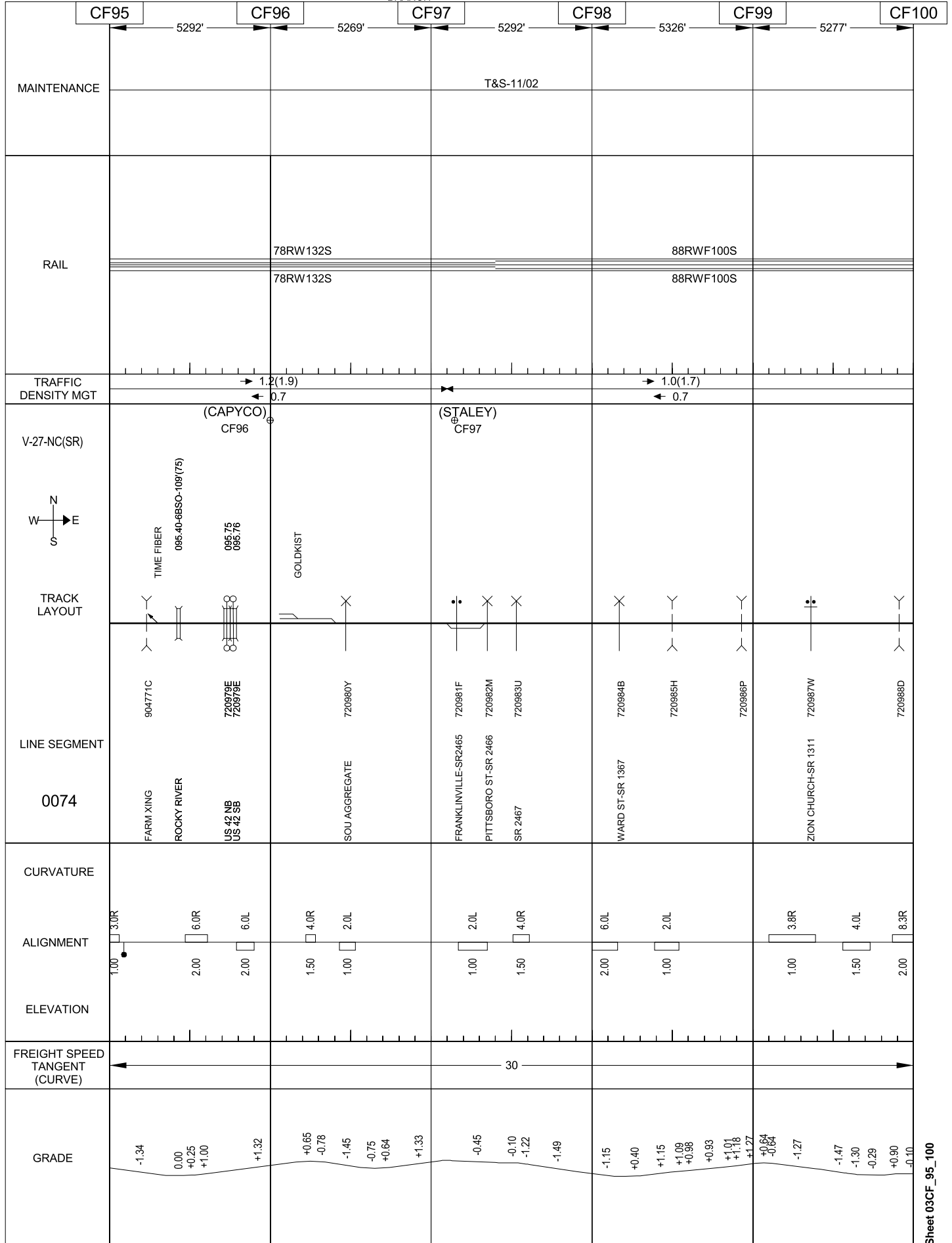
CHARLOTTE NORTH

BRANCH

GREENSBORO-CUMNOCK

PIEDMONT

346



03/14/2006

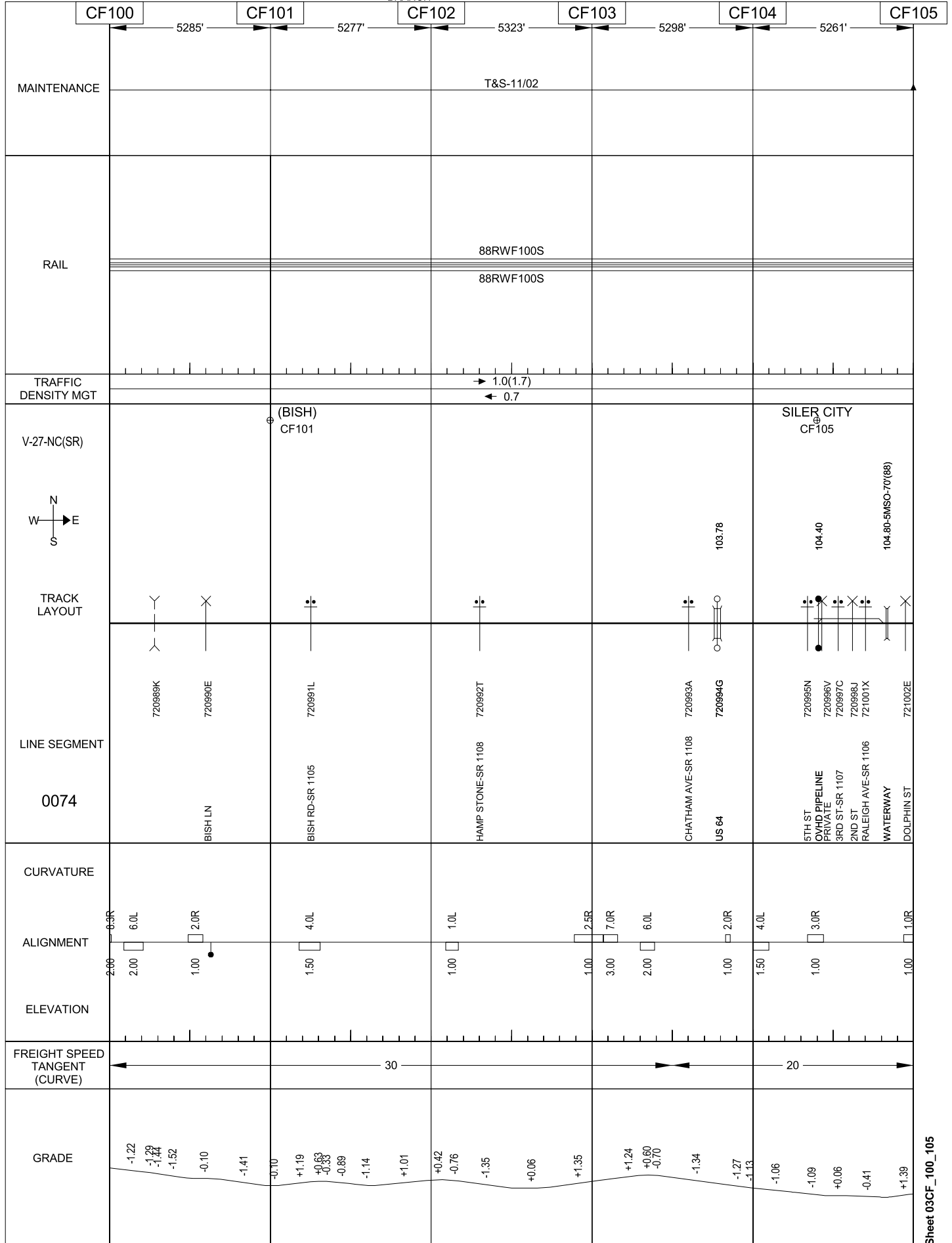
CHARLOTTE NORTH

BRANCH

GREENSBORO-CUMNOCK

PIEDMONT

347



03/14/2006

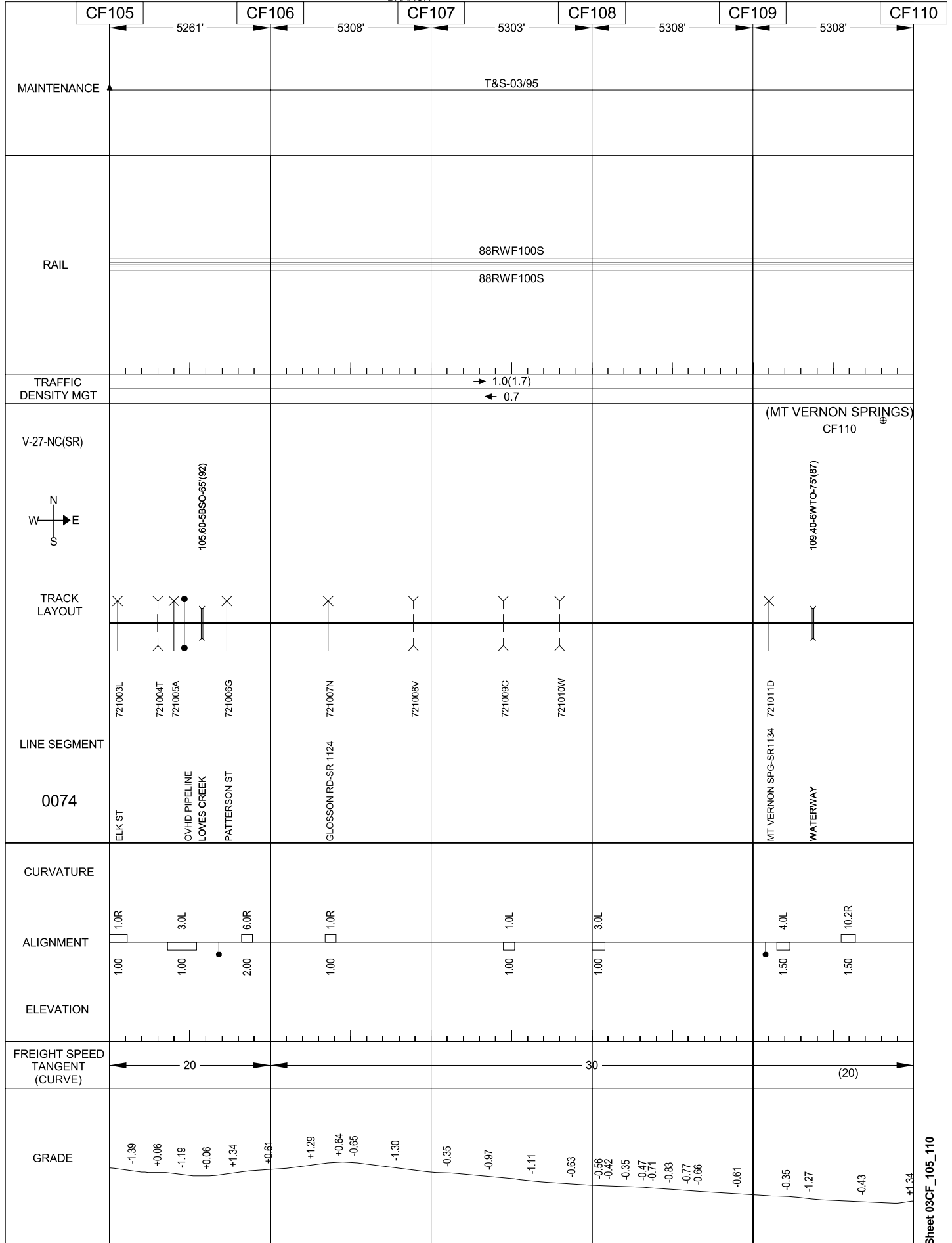
CHARLOTTE NORTH

BRANCH

GREENSBORO-CUMNOCK

PIEDMONT

348



03/14/2006

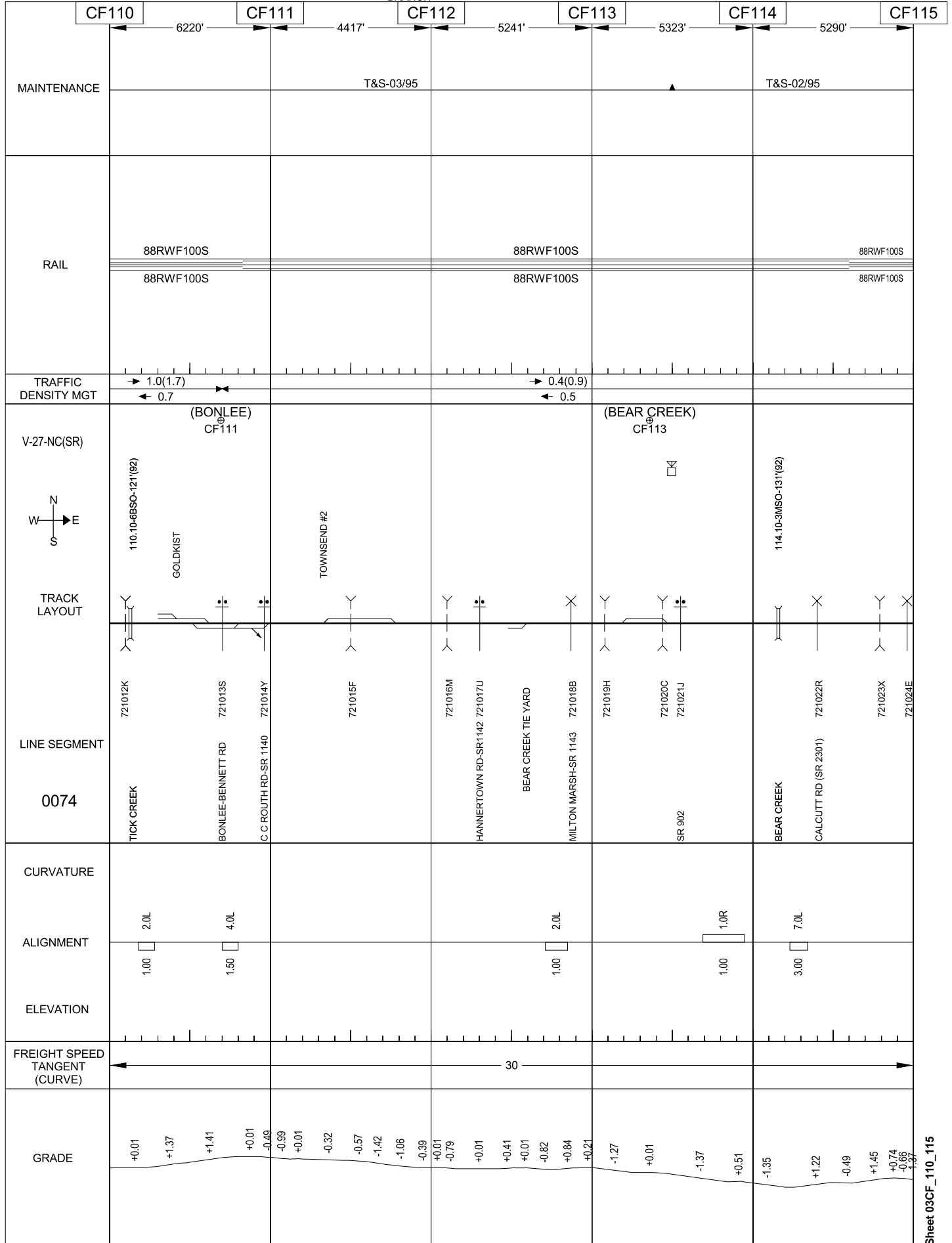
CHARLOTTE NORTH

BRANCH

GREENSBORO-CUMNOCK

PIEDMONT

349



PIEDMONT

Sheet 03CF\_115\_120

03/14/2006

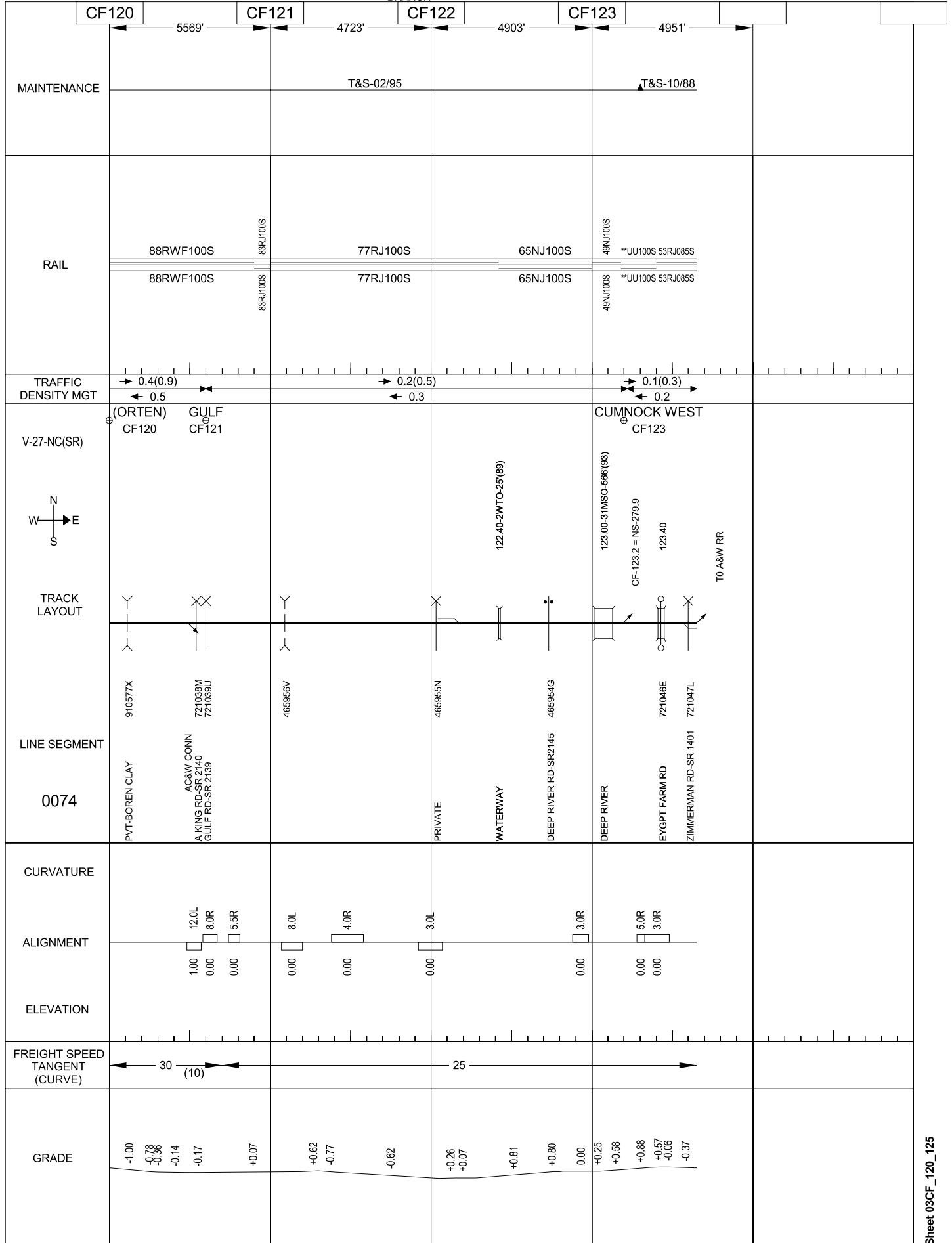
CHARLOTTE NORTH

BRANCH

GREENSBORO-CUMNOCK

PIEDMONT

351



04/05/2004

470

ECBU

NS DISTRICT

MACKEYS-CUMNOCK

PIEDMONT

NS275

NS276

NS277

NS278

NS279

5328'

5358'

5333'

5328'

5348'

MAINTENANCE

T&S-10/03

RAIL

75NJ100S  
75NJ100S  
75NJ100S

23NJ090S

79RJ100S  
79RJ100S  
79RJ100S

28RJ100S  
28RJ100S  
28RJ100S

79RJ100S

79RJ100S

78RJ132S

78RJ132S

67NJ100S

67NJ100S

49NJ100S

49NJ100S

TRAFFIC  
DENSITY MGT

→ 0.1(0.3)  
← 0.2

V-11-NC(CRN)

(ALCHAL)  
NS269

(LEEBRICK)  
NS271

(COHEN)  
NS272

CUMNOCK NORTH  
NS280

E  
N → S  
W

275.23-4MSO-294'

276.40-3BSO-61'(92)

276.58

277.70-1WTO-121'(91)

279.00-9BSO-168'(91)

279.77

TRACK  
LAYOUT

LINE SEGMENT

0461

US 1

738158X  
OAK PARK RD

LITTLE BUFFALO

485951L  
US 15-501

PRETTY CREEK

904765Y

904766F

BUFFALO CREEK

485952T

485953A

SR 1450

CR 1400

NS-279.9 = CF-123.2

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED  
TANGENT  
(CURVE)

25

GRADE

0.00

-1.97

-1.93

-0.86

+0.28

-1.52

-0.90

+0.58

-1.22

-0.38

0.00

+0.50

+0.94

-1.92

-1.83

-1.69

+0.73

+0.72

-1.12

-0.50

+0.18

-0.07

+2.07

-1.89

-0.80

-1.86

0.00

+0.45

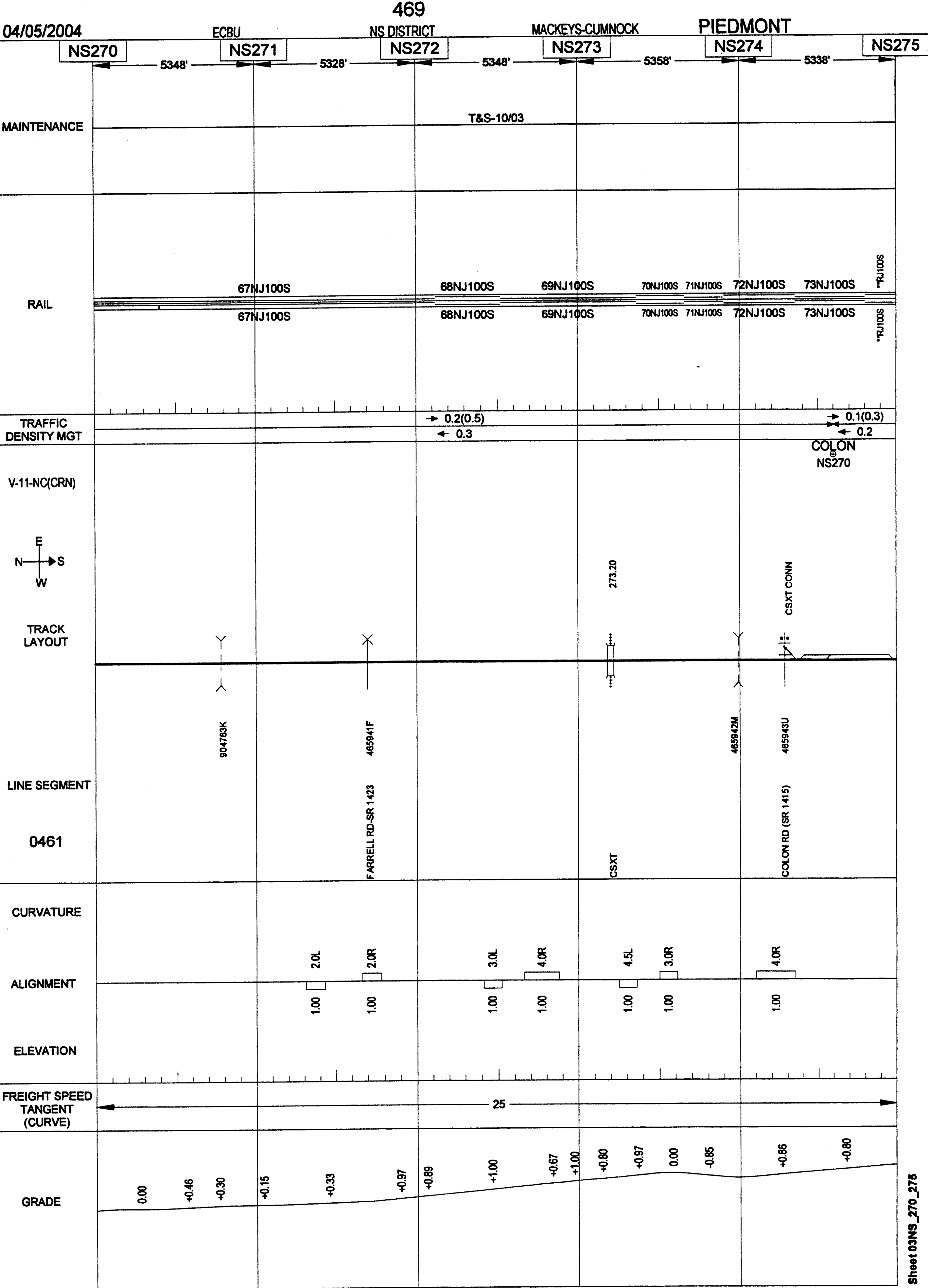
0.00

0.00

+1.44

+1.24







04/05/2004

468

ECBU

NS DISTRICT

MACKEYS-CUMNOCK

PIEDMONT

NS265

NS266

NS267

NS268

NS269

NS270

5338'

5348'

5338'

5318'

5338'

MAINTENANCE

T&S-09/88

T&S-10/03

RAIL

67NJ100S

77W132S

67NJ100S

67NJ100S

77W132S

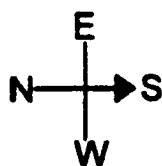
67NJ100S

TRAFFIC  
DENSITY MGT

→ 1.1(1.6)  
← 0.5

→ 0.2(0.5)  
← 0.3

V-11-NC(CRN)



TRACK  
LAYOUT

BRICKHAVEN  
NS262

265.90-78SO-183'(82)

267.00-63MSO-1950'(90-00)

268.10-38SO-49'(92)

269.10-58SO-81'(03)

269.30-3MSO-70'(95)

LINE SEGMENT

0461

GOFF CREEK

SR 1916

CAPE FEAR

LWR RIVER RD-SR 1500

WATERWAY

WATERWAY

HUGHES CREEK

LWR MONCURE-SR 1002

465934V

465939E

904767M

465940Y

CURVATURE

ALIGNMENT

ELEVATION

3.0R

1.00

2.0L

1.00

3.0R

1.00

3.0L

1.00

1.0R

1.00

2.0L

1.00

FREIGHT SPEED  
TANGENT  
(CURVE)

25

GRADE

-1.00

-0.90

-1.00

+0.80

-1.00

+0.60

0.00

+0.19

-0.70

0.00

+0.25

-0.17

0.00

+0.81

| NS260                         |  | NS261                                                                                                                                                                           |  | NS262 |  | NS263 |  | NS264 |  | NS265 |  |
|-------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|-------|--|-------|--|-------|--|
| 5444'                         |  | 5248'                                                                                                                                                                           |  | 5318' |  | 5328' |  | 5338' |  |       |  |
| MAINTENANCE                   |  | T&S-09/88                                                                                                                                                                       |  |       |  |       |  |       |  |       |  |
| RAIL                          |  | 67NJ100S<br>67NJ100S                                                                                                                                                            |  |       |  |       |  |       |  |       |  |
| TRAFFIC DENSITY MGT           |  | → 1.1(1.6)<br>← 0.5                                                                                                                                                             |  |       |  |       |  |       |  |       |  |
| V-11-NC(CRN)                  |  | (CORINTH)<br>NS259                                                                                                                                                              |  |       |  |       |  |       |  |       |  |
| TRACK LAYOUT                  |  | 261.70-2SAB-21'<br>262.15-3SAB-45'<br>262.30-7MSO-239'(99)<br>262.80                                                                                                            |  |       |  |       |  |       |  |       |  |
| LINE SEGMENT                  |  | 465930T<br>465932G<br>465933N                                                                                                                                                   |  |       |  |       |  |       |  |       |  |
| 0461                          |  | WATERWAY<br>WATERWAY<br>SPILLWAY<br>SR 42<br>SR 42                                                                                                                              |  |       |  |       |  |       |  |       |  |
| CURVATURE                     |  | 3.0R<br>3.0R<br>2.0L<br>2.5R<br>1.0R<br>1.5L<br>3.0R<br>3.0L<br>3.0R                                                                                                            |  |       |  |       |  |       |  |       |  |
| ALIGNMENT                     |  | 1.00<br>1.00<br>1.00<br>1.00<br>1.00<br>1.00<br>0.00<br>1.00<br>1.00                                                                                                            |  |       |  |       |  |       |  |       |  |
| ELEVATION                     |  | -0.91<br>-1.00<br>-0.91<br>-1.00<br>-0.94<br>-1.00<br>-0.92<br>-1.00<br>-0.02<br>-0.01<br>0.00<br>+0.91<br>+1.00<br>+0.82<br>+1.00<br>+0.86<br>+0.29<br>+0.40<br>+0.97<br>-0.84 |  |       |  |       |  |       |  |       |  |
| FREIGHT SPEED TANGENT (CURVE) |  | 25                                                                                                                                                                              |  |       |  |       |  |       |  |       |  |
| GRADE                         |  |                                                                                                                                                                                 |  |       |  |       |  |       |  |       |  |

Sheet 03NS\_260\_265

# Spotting Instructions for CP&L Brickhaven, NC

