



Pittsburgh Division

2008

***This book is intended for
GENERAL REFERENCE ONLY
and is NOT to be used for operational purposes.***

This book is prepared and published by the office of Engineering Design and Construction-Atlanta and is based on information contained in two data sources: (1) the Engineering D&C data file, and (2) the Corporate Track Database (CTRK).

Engineering D&C Database:

Engineering D&C 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 D&C office as follows:

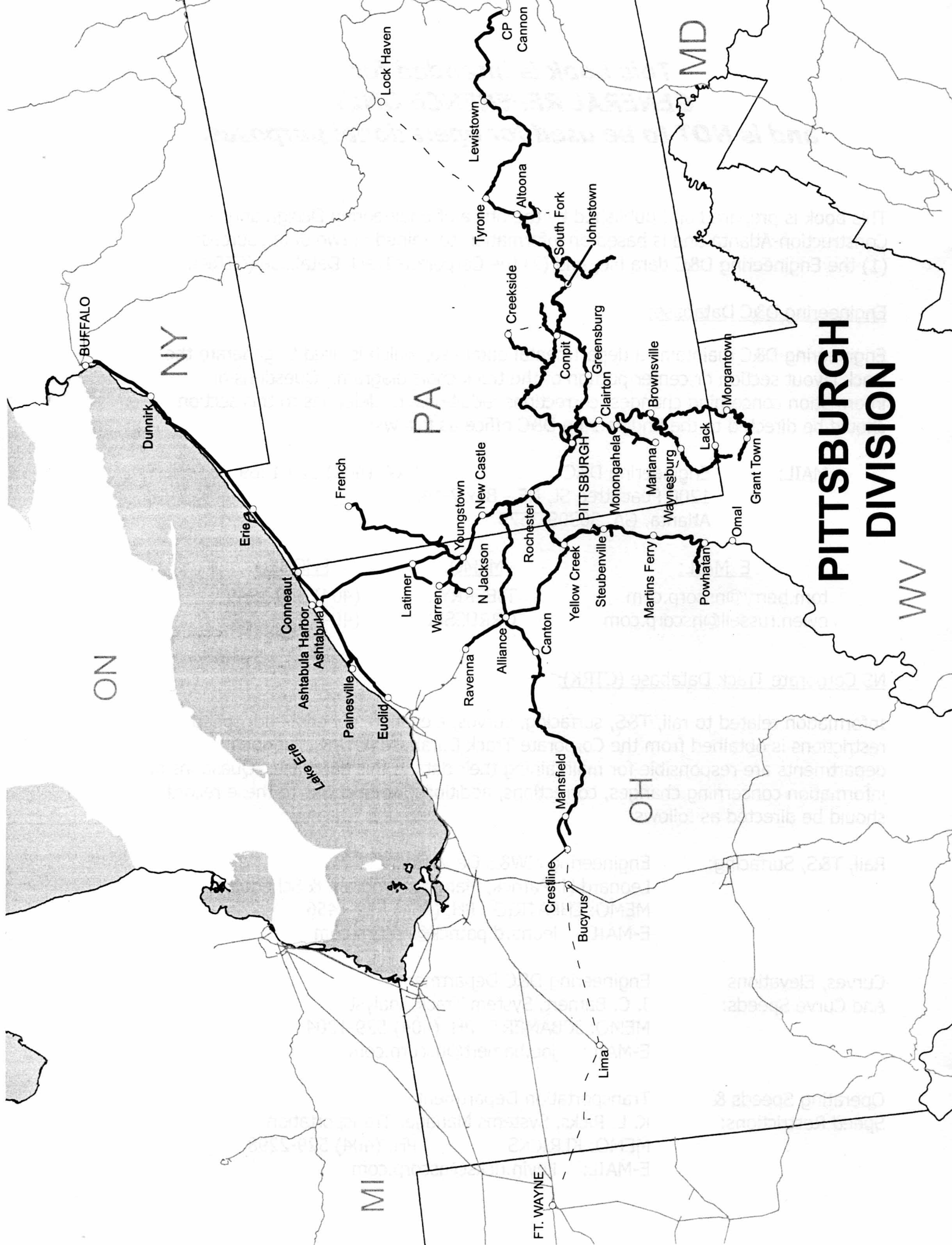
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NS Corporate Track Database (CTRK):

Information related to rail, T&S, surfacing, curves, elevation, speeds, and, speed restrictions is obtained from the Corporate Track Database (CTRK). Various departments are responsible for maintaining their data in this database. Questions or information concerning changes, corrections, additions, or deletions to these records should be directed as follows:

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Operating Speeds & Speed Restrictions:	Transportation Department K. L. Ricks, Systems Manager Transportation MEMO: KLRICKS PH. (404) 529-2298 E-MAIL: kevin.ricks@nscorp.com

PITTSBURGH DIVISION



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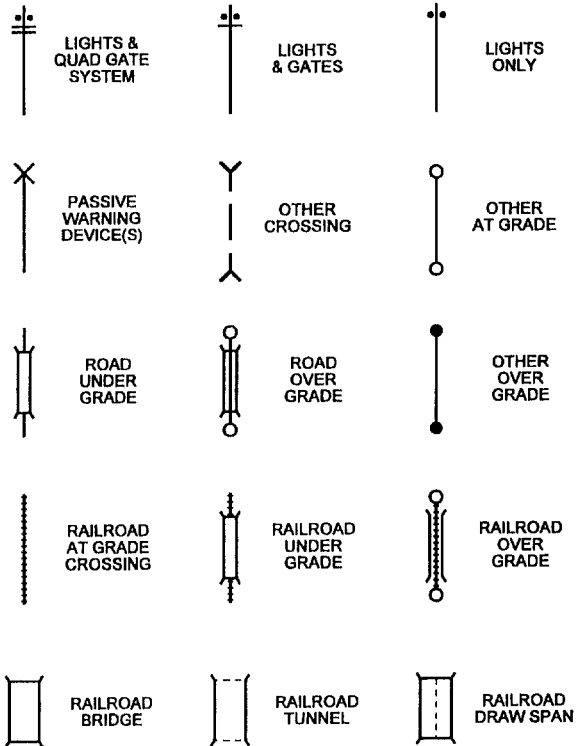
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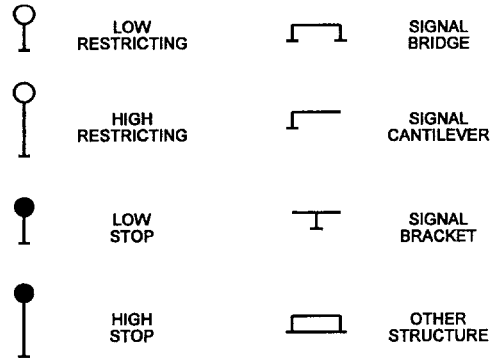
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TRACK CHART SYMBOL LEGEND

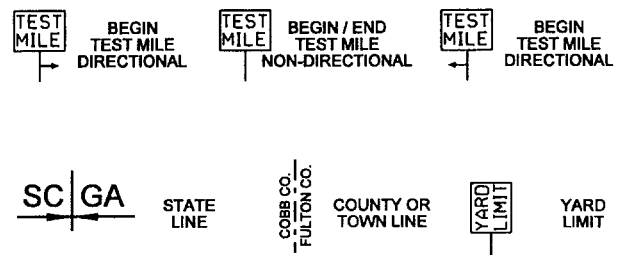
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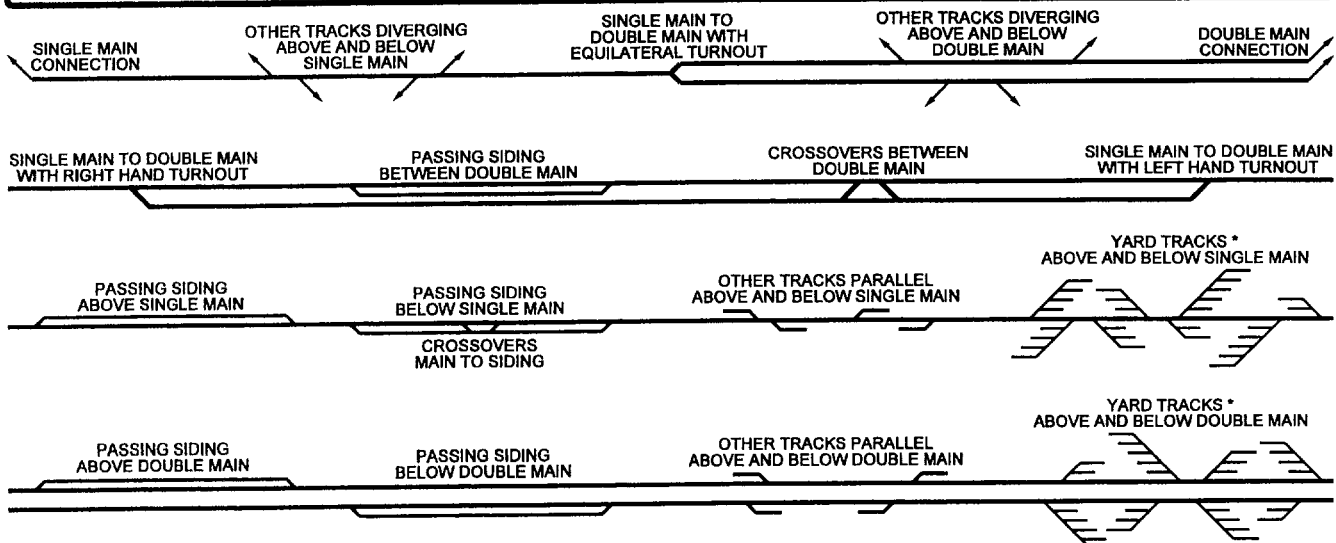
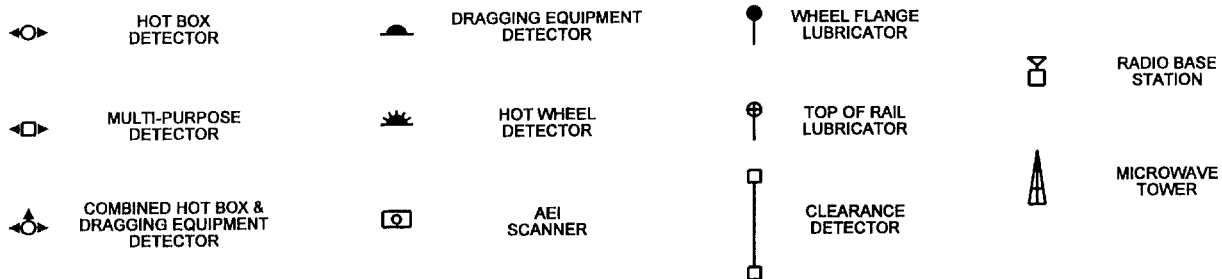
SIGNAL TYPES & SIGNAL STRUCTURES



TERRITORY MARKERS



TRACK & COMMUNICATION EQUIPMENT



*YARD TRACK SYMBOLS MAY BE USED TO INDICATE MULTIPLE TRACKS TOO COMPLEX TO SHOW IN DETAIL

12/03/2008


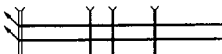
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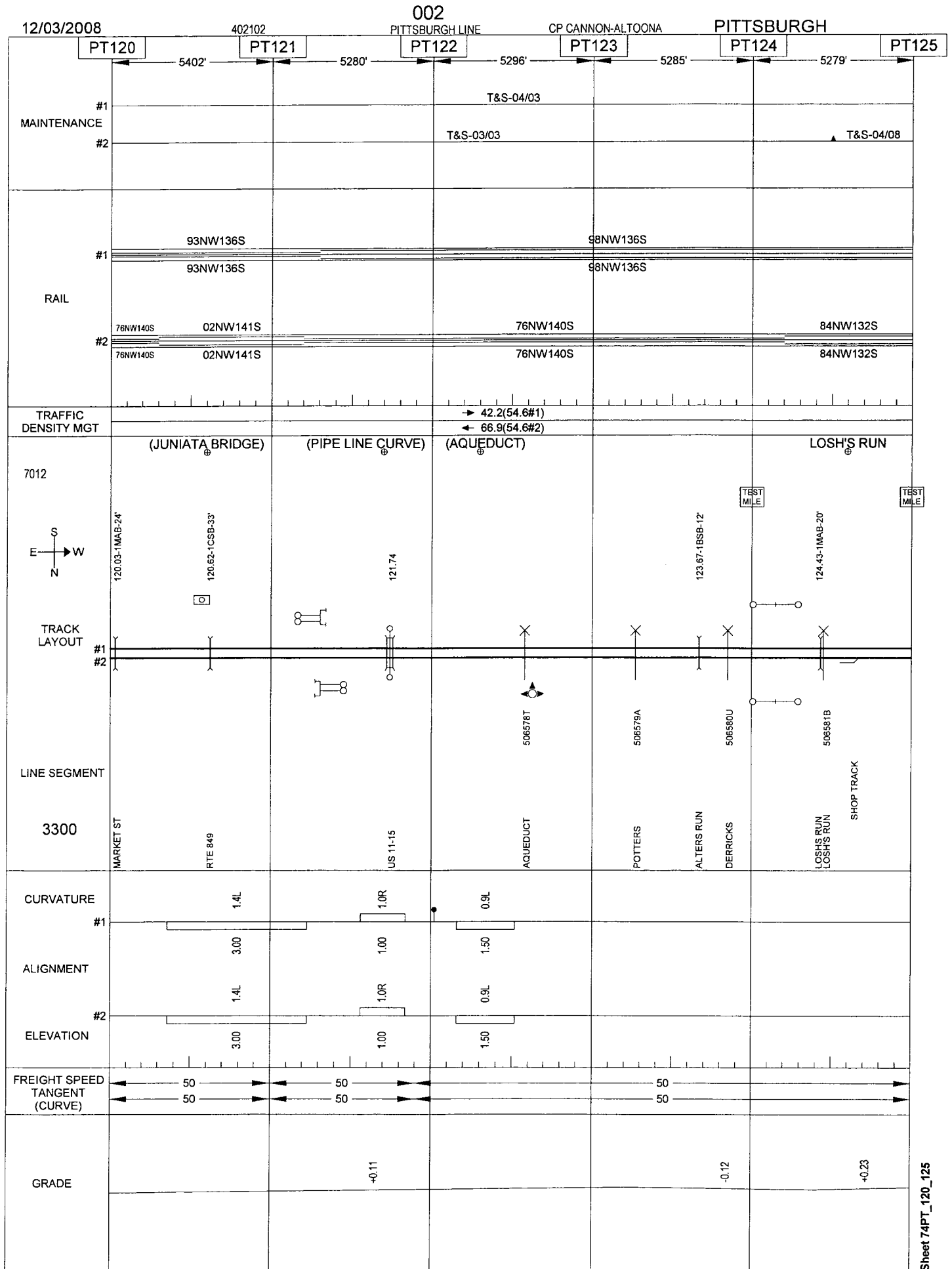
001
PITTSBURGH LINE

CP CANNON-ALTOONA

PITTSBURGH

PT120

#1 MAINTENANCE #2					3947' T&S-04/03 T&S-03/03
#1 RAIL #2					98NW136S 01NW136S 92NW136S 92NW136S 76NW140S 92NW136S 76NW140S
TRAFFIC DENSITY MGT					42.2(54.6#1) 66.9(54.6#2)
7012  TRACK LAYOUT #1 #2				CANNON BEGIN HARRISBURG DIV 119.16-1MAB-50' 119.45-1MAB-24' 119.54-1MAB-24' 119.71-1MAB-24' 	JUNIATA CREEK ANN ST BROADWAY AVE CHERRY ST
LINE SEGMENT 3300					
CURVATURE #1 ALIGNMENT #2 ELEVATION					0.9R 1.8R 1.00 4.00 0.9R 1.8R 1.00 4.00
FREIGHT SPEED TANGENT (CURVE)					50 50 50 50
GRADE					+0.11



12/03/2008

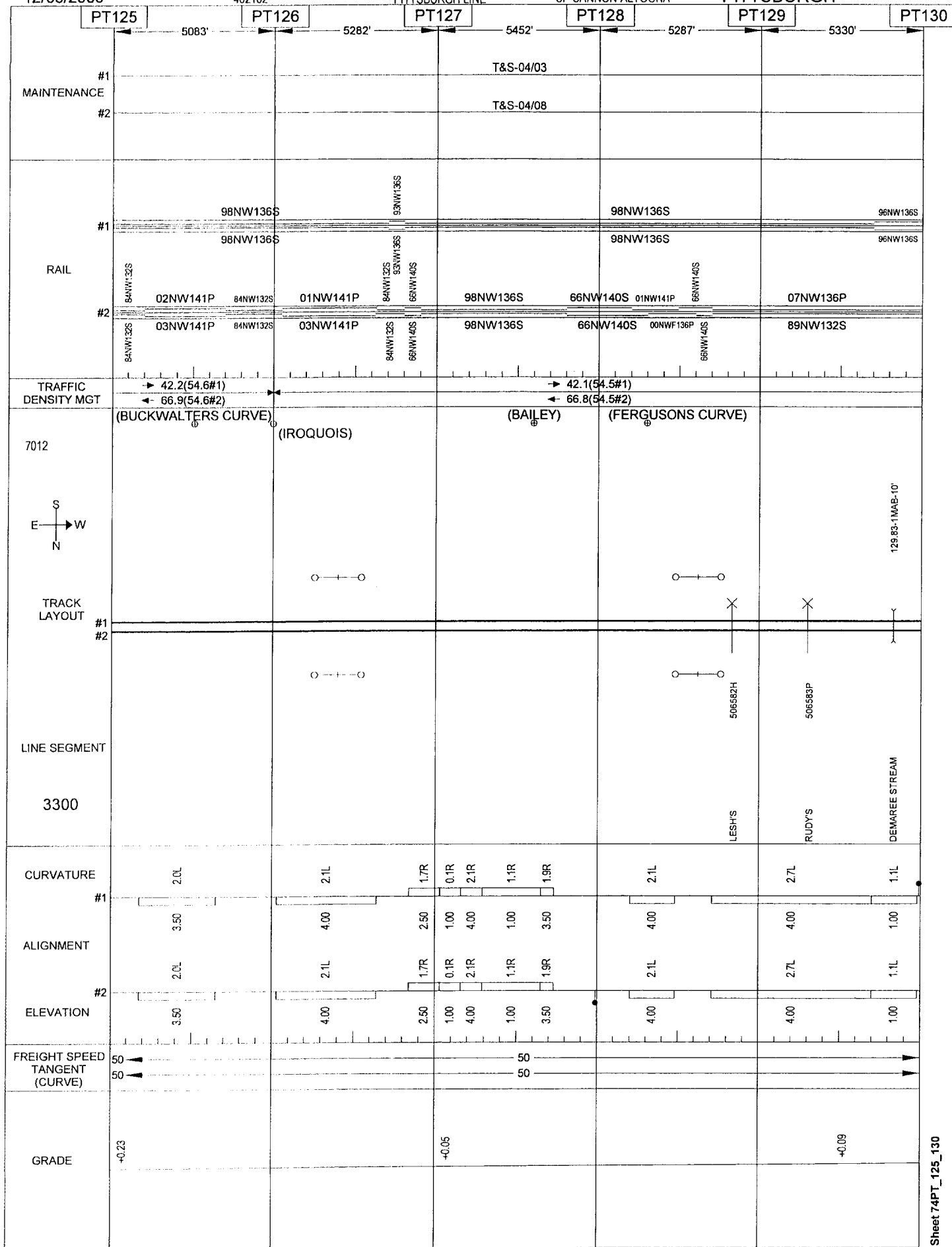
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003

PITTSBURGH LINE

CP CANNON-ALTOONA

PITTSBURGH



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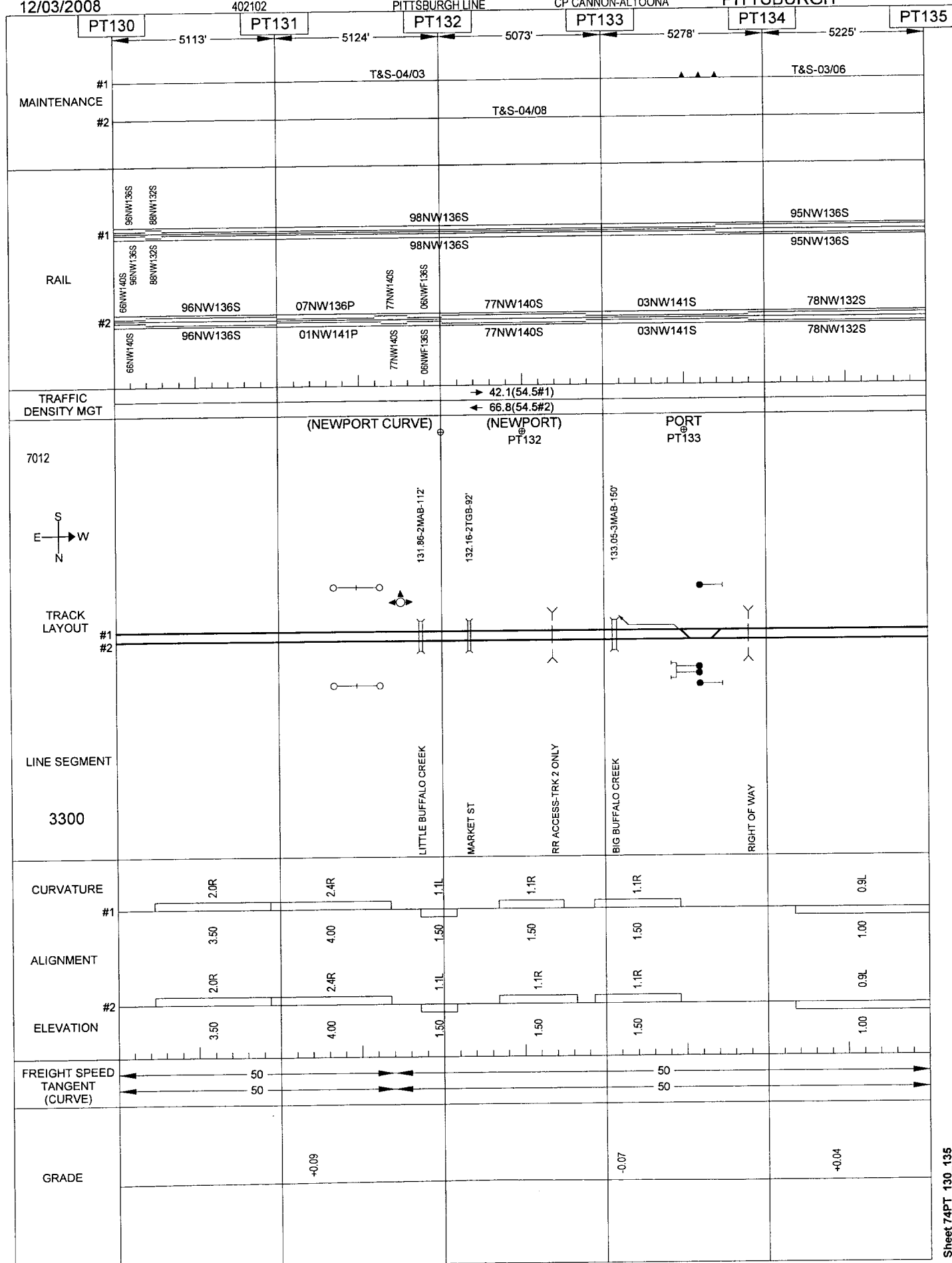
402102

004

PITTSBURGH LINE

CP CANNON-ALTOONA

PITTSBURGH



12/03/2008

402102

005

PITTSBURGH LINE

CP CANNON-ALTOONA

PITTSBURGH

PT135

PT136

PT137

PT138

PT139

PT140

5276'

5219'

5313'

5214'

5302'

#1
MAINTENANCE
#2

T&S-03/06

T&S-04/08

RAIL

#1 98NW136S 96NW136S 98NW136S 06NW136S 98NW136S 96NW136S
98NW136S 96NW136S 98NW136S 96NW136S
#2 78NW132S 06NW136S 78NW132S 93NW136S
78NW132S 90NW132S 78NW132S 93NW136S

TRAFFIC
DENSITY MGT

→ 42.1(54.5#1)
← 66.8(54.5#2)

7012

(CRANES MTN CURVE)
(SUGAR RUN CURVE)

MILLERSTOWN

(RK CURVE)

(SPRING CURVE)
(MILLERS CURVE)

S
E → W
N

135.58-1MAS-15'

136.56-1MAS-20'

137.09-1MAS-45'

137.47

TRACK
LAYOUT

#1
#2

LINE SEGMENT

3300

PRIVATE

RIDERS RUN

SUGAR RUN

RACCOON CREEK

SR 17

CURVATURE

#1

ALIGNMENT

#2

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

+0.01

-0.16

+0.21

12/03/2008

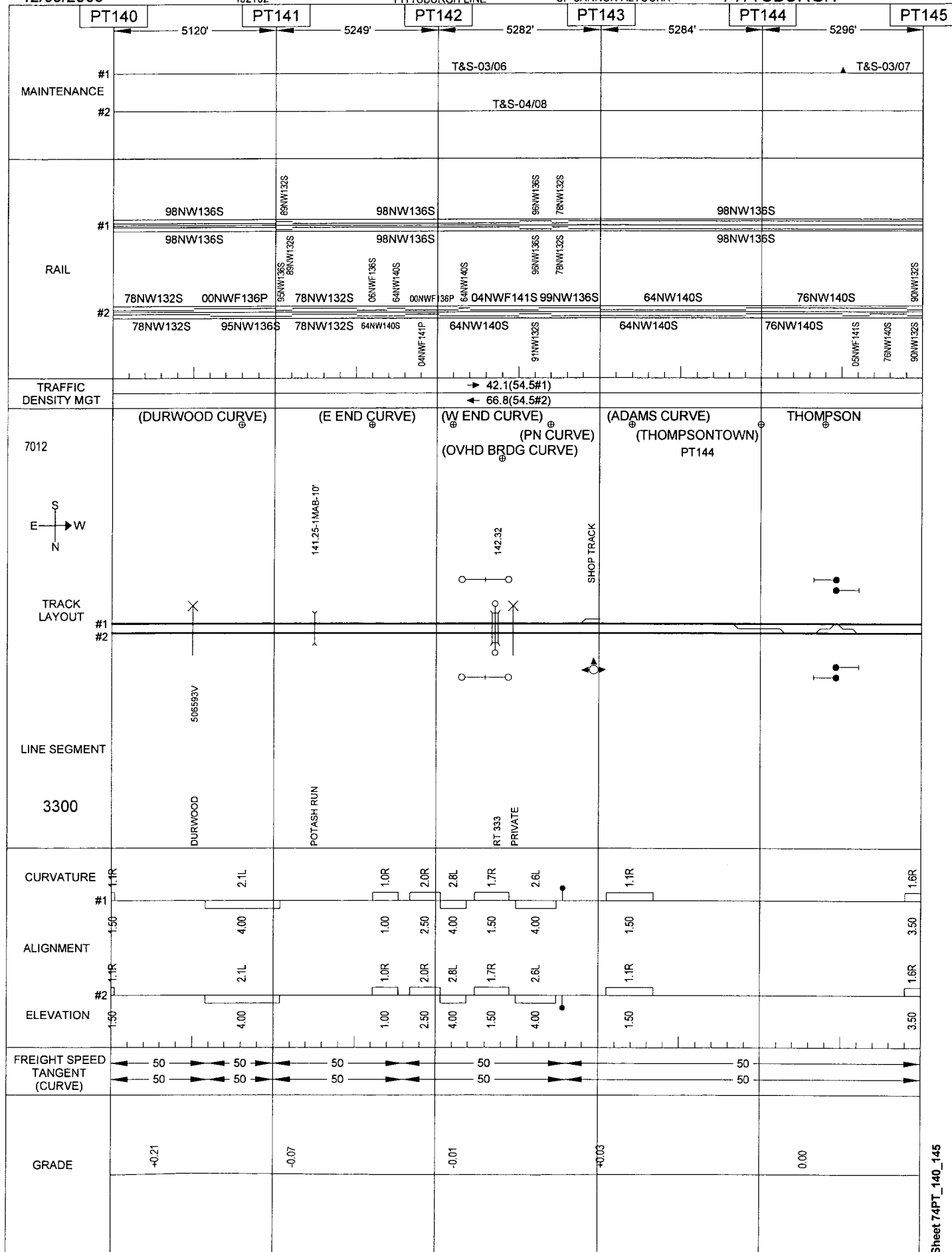
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PITTSBURGH LINE

CP CANNON-ALTOONA

PITTSBURGH



12/03/2008

402102

007

PITTSBURGH LINE

CP CANNON-ALTOONA

PITTSBURGH

PT145

PT146

PT147

PT148

PT149

PT150

5296'

5340'

5100'

5265'

4850'

MAINTENANCE

#1

T&S-03/07

#2

T&S-04/08

RAIL

#1

98NW136S

97NW136S

98NW136S

93NW136S

74NW140S

90NW132S

95NW136S

98NW136S

98NW136S

88NW132S

74NW140S

90NW132S

95NW136S

#2

76NW140S

77NW140S

95NW136S

77NW140S 00NW136S

76NW140S

77NW140S

95NW136S

77NW140S 04NW141S

TRAFFIC
DENSITY MGT

→ 42.1(54.5#1)

← 66.8(54.5#2)

(30 MINUTE CURVE)

(TUSCARORA CURVE)

(MEXICO CURVE)

7012

S
E → W
NTRACK
LAYOUT

#1

#2

X

8

8

O O

O O

LINE SEGMENT

VANDYKE

148.06-1MAB-20'

148.88-1MAB-30'

BOOKS

FARM ROAD

3300

CURVATURE

#1

1.6R

0.7L

2.6R

1.9L

1.6R

ALIGNMENT

#1

3.50

1.00

4.00

4.00

3.50

ELEVATION

#2

1.6R

0.7L

2.6R

1.9L

1.6R

3.50

1.00

4.00

4.00

3.50

FREIGHT SPEED
TANGENT
(CURVE)

50

50

50

50

50

50

GRADE

0.00

+0.16

-0.10

-0.03

+0.05

12/03/2008

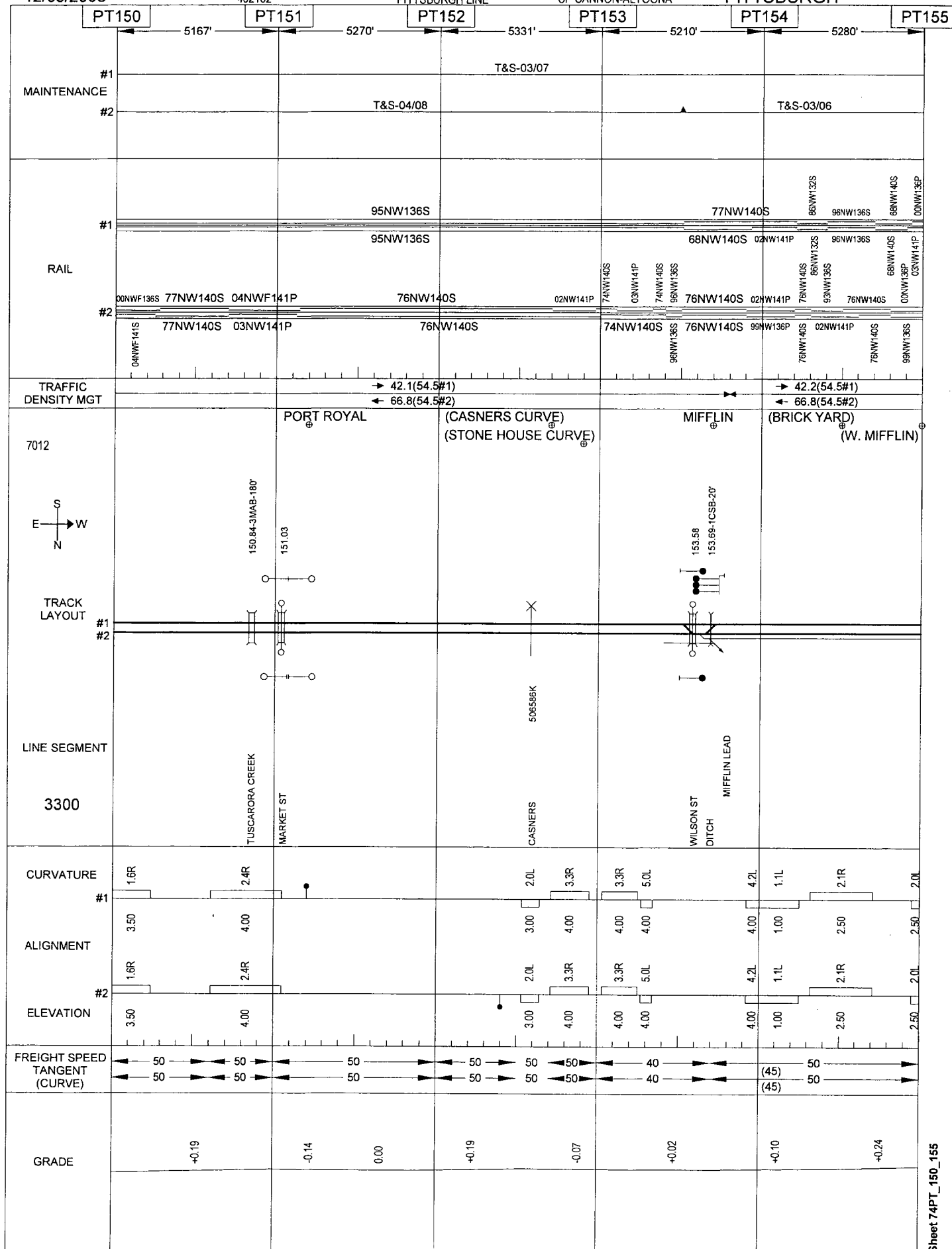
008

402102

PITTSBURGH LINE

CP CANNON-ALTOONA

PITTSBURGH



12/03/2008

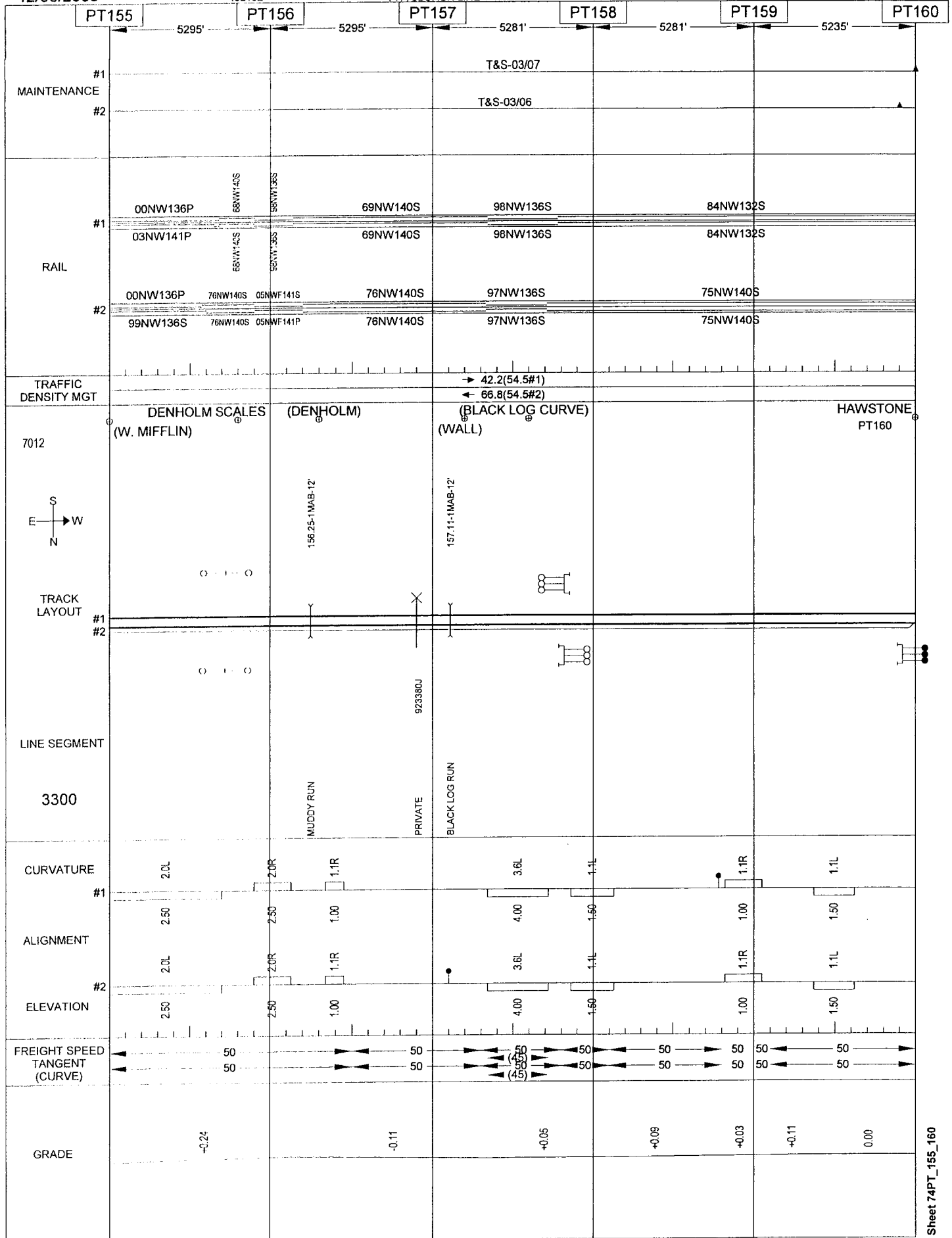
402102

009

PITTSBURGH LINE

CP CANNON-ALTOONA

PITTSBURGH



		PT160	PT161	PT162	PT163	PT164	PT165
		5314'	5371'	4986'	5214'	5291'	
MAINTENANCE	#1	T&S-10/04			T&S-10/04 S-08/07		
	#2	T&S-04/05					
RAIL	#1	84NW132S 96NW136S	75NW140S 06NW136S	96NW136S 75NW140S	93NW136S 75NW140S	98NW136S 75NW140S	00NW136P 75NW140S 03NW141P 75NW140S 01NW136P
	#2	75NW140S 96NW136S	75NW140S 96NW136S	96NW136S 75NW140S	93NW136S 75NW140S	98NW136S 75NW140S	00NW136P 75NW140S 99NW136S 75NW140S 97NW136S 75NW140S 97NW136S 75NW140S 97NW136S
		75NW140S 96NW136S	75NW140S 96NW136S	96NW136S 75NW140S	93NW136S 75NW140S	98NW136S 75NW140S	00NW136P 75NW140S 99NW136S 75NW140S 97NW136S 75NW140S 97NW136S 75NW140S 97NW136S
TRAFFIC DENSITY MGT		→ 42.2(54.5#1) ← 66.8(54.5#2)					
7012		HAWSTONE PT160		(SHAWNEE CURVE)	(BIXLERS CURVE)	(PETERS CURVE)	
<div><div>S</div><div>E → W</div><div>N</div></div>							
TRACK LAYOUT		<div><div>#1</div><div>#2</div></div>					
LINE SEGMENT		RR ACCESS-TRK 1 ONLY					
3300							
CURVATURE	#1	0.7L	0.8L	1.1R	2.1L	2.8R	3.1L
ALIGNMENT	#1	1.00	1.00	1.50	4.00	4.00	4.00
ELEVATION	#2	0.7L	0.8L	1.1R	2.1L	2.8R	3.1L
FREIGHT SPEED TANGENT (CURVE)		50	50	50	50	50	50
GRADE		0.00	-0.09	-0.09	-0.07	-0.03	-0.06

Sheet 74PT_160_165

PT170

MAINTENANCE

#1

#2

T&S-10/04

S-08/07

T&S-04/05

RAIL

#1

#2

TRAFFIC
DENSITY MGT

► 42.2(54.5#1)

66.8(54.5#2)

(ROUND HOUSE CURVE)

(FYRE CURVE)

LONG

(GRANVILLE CURVE)

7012

TRACK LAYOUT

#

#

LINE SEGMENT

3300

CURVATURE

#1

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

12/03/2008

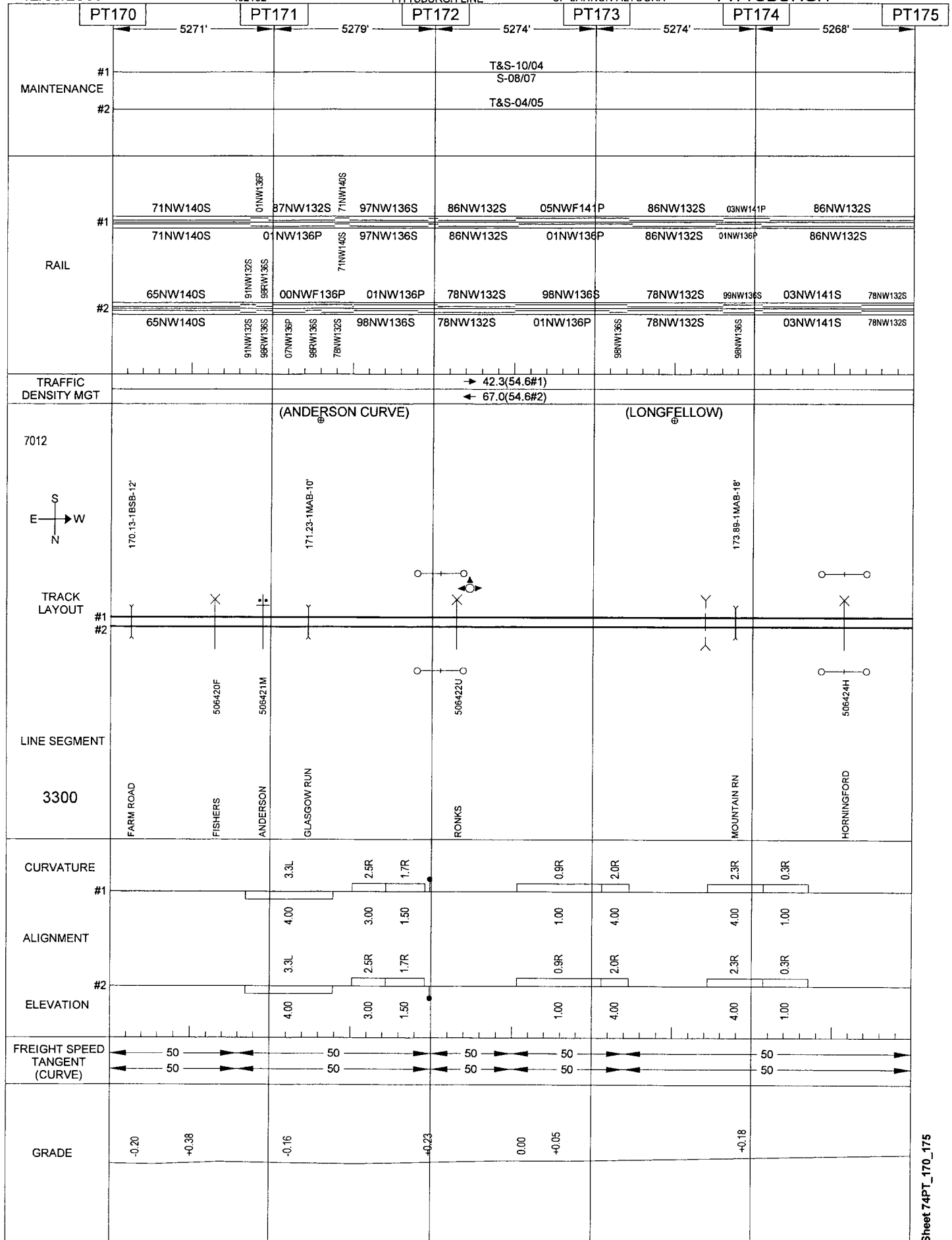
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012

PITTSBURGH LINE

CP CANNON-ALTOONA

PITTSBURGH



12/03/2008

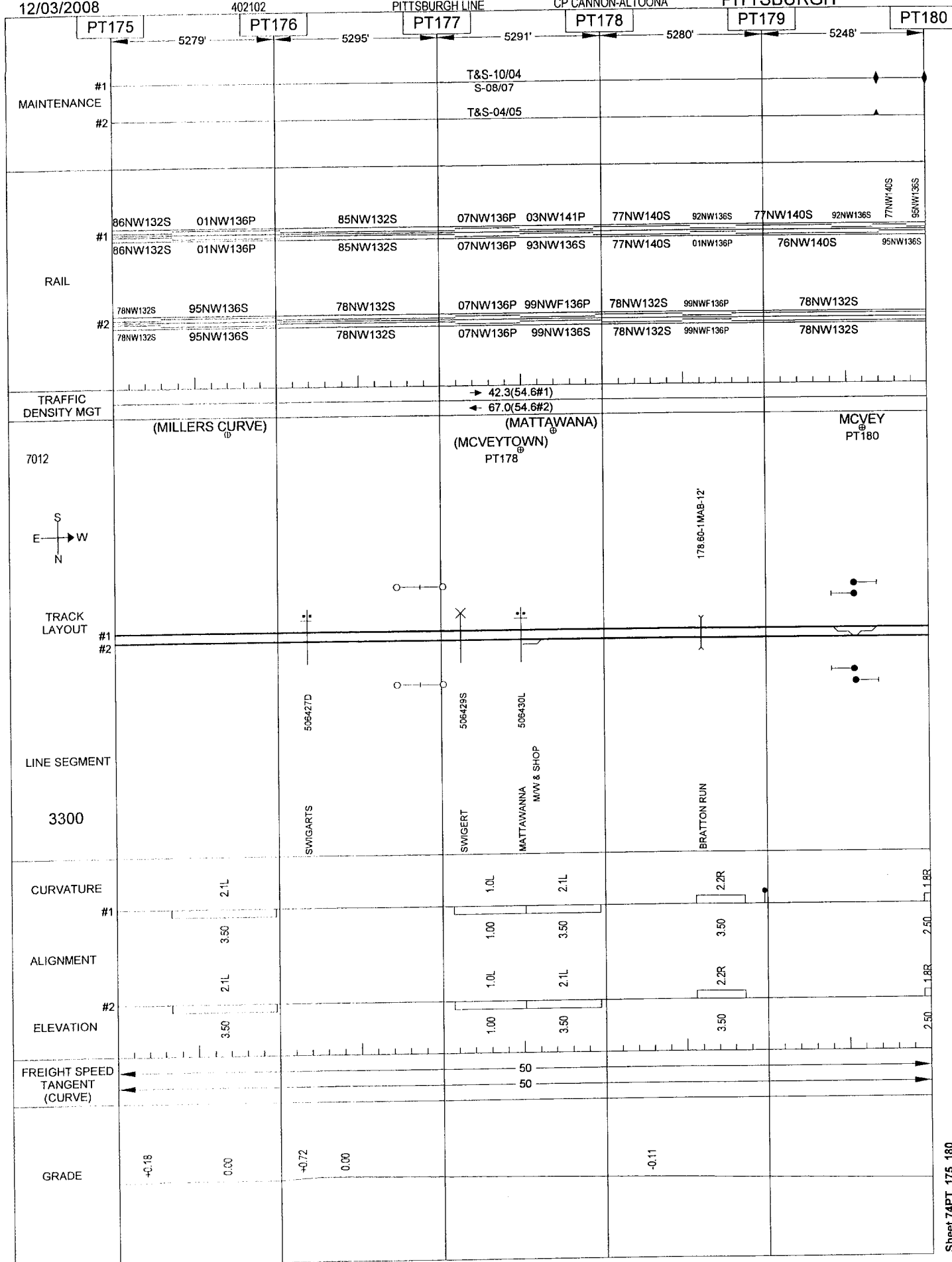
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013

PITTSBURGH LINE

CP CANNON-ALTOONA

PITTSBURGH



12/03/2008

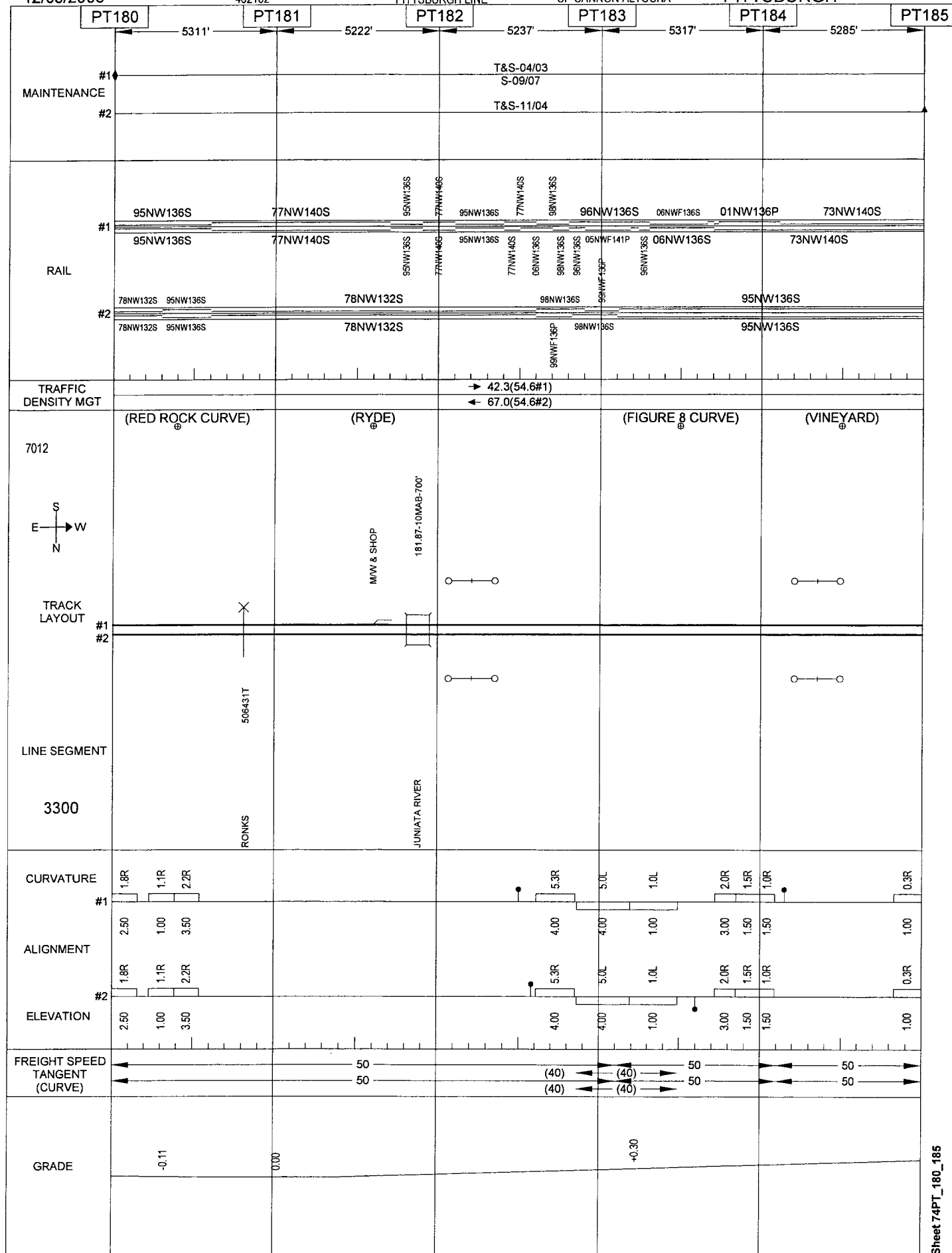
402102

014

PITTSBURGH LINE

CP CANNON-ALTOONA

PITTSBURGH



12/03/2008

402102

015

PITTSBURGH LINE

CP CANNON-ALTOONA

PITTSBURGH

PT190

PT185

PT186

PT187

PT188

PT189

5274'

5280'

5134'

4902'

5291'

#1
MAINTENANCE

#2

T&S-03/07

T&S-04/03
S-09/07

T&S-04/07

RAIL

#1

#2

73NW140S

96NW136S

73NW140S

93NW136S

99NW136P

06NW136S

73NW140S

73NW140S

96NW136S

73NW140S

93NW136S

73NW140S

06NW136S

73NW140S

95NW136S

78NW132S

05NWF141S

78NW132S

00NWF136S

95NW136S

78NW132S

00NWF136S

01NW136S

78NW132S

TRAFFIC
DENSITY MGT

→ 42.3(54.6#1)

← 67.0(54.6#2)

(N HAMILTON CURVE)

(KISTLER)

7012

S
E → W
N

195.65-1MAB-15'

186.66-1MAB-30'

187.45-1MAB-30'

189.77-6MAB-600'

TRACK
LAYOUT

#1

#2

LINE SEGMENT

3300

KELLY RUN

BARDINE RD

STATE RD

JUNIATA RIVER

CURVATURE

#1

0.3R

0.2R

1.5L

1.3R

ALIGNMENT

1.00

1.00

4.00

3.00

ELEVATION

1.00

1.00

4.00

3.00

FREIGHT SPEED
TANGENT
(CURVE)

50

50

50

50

50

50

GRADE

+0.30

+0.22

-0.17

-0.11

12/03/2008

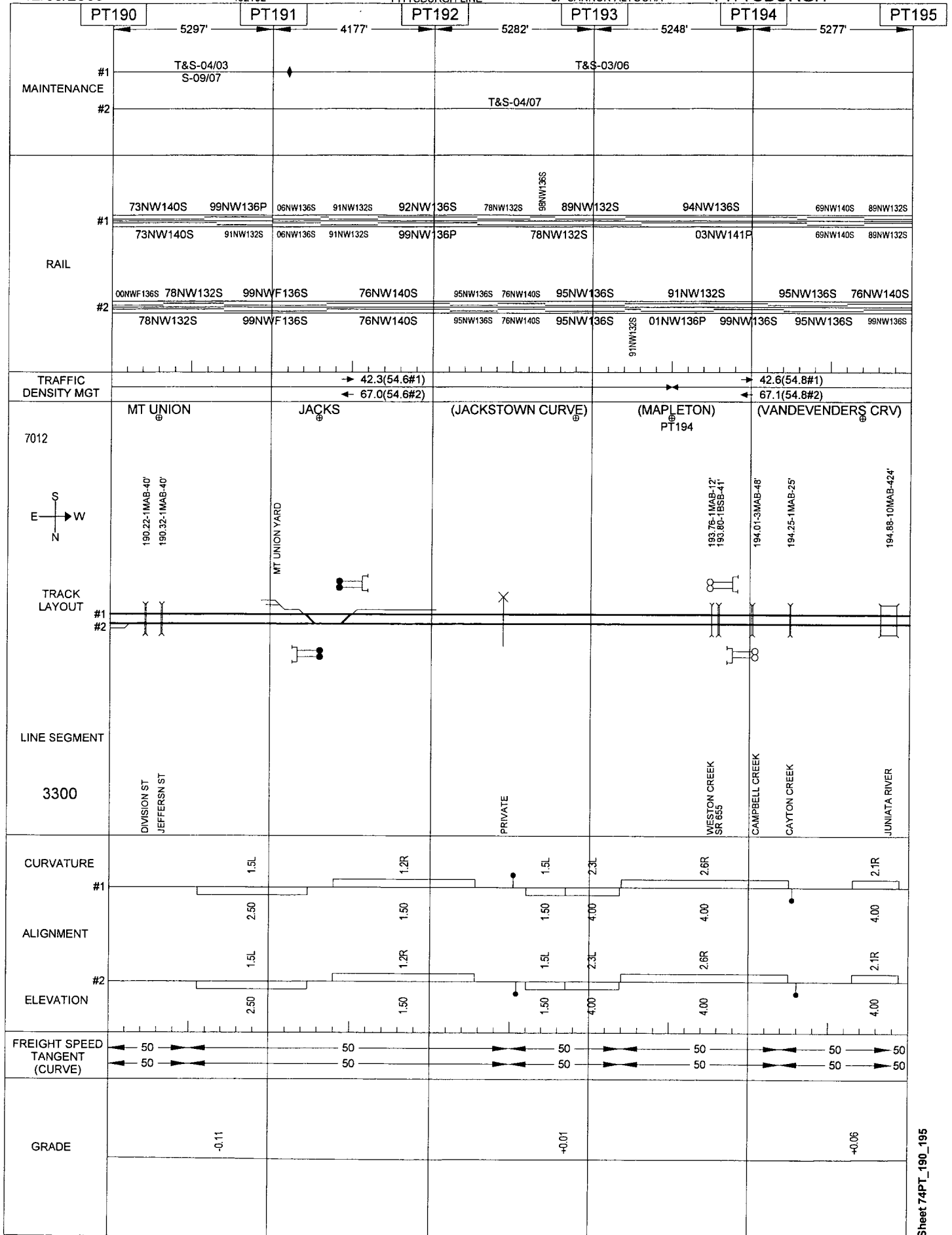
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016

PITTSBURGH LINE

CP CANNON-ALTOONA

PITTSBURGH



12/03/2008

402102

017

PITTSBURGH LINE

CP CANNON-ALTOONA

PITTSBURGH

PT200

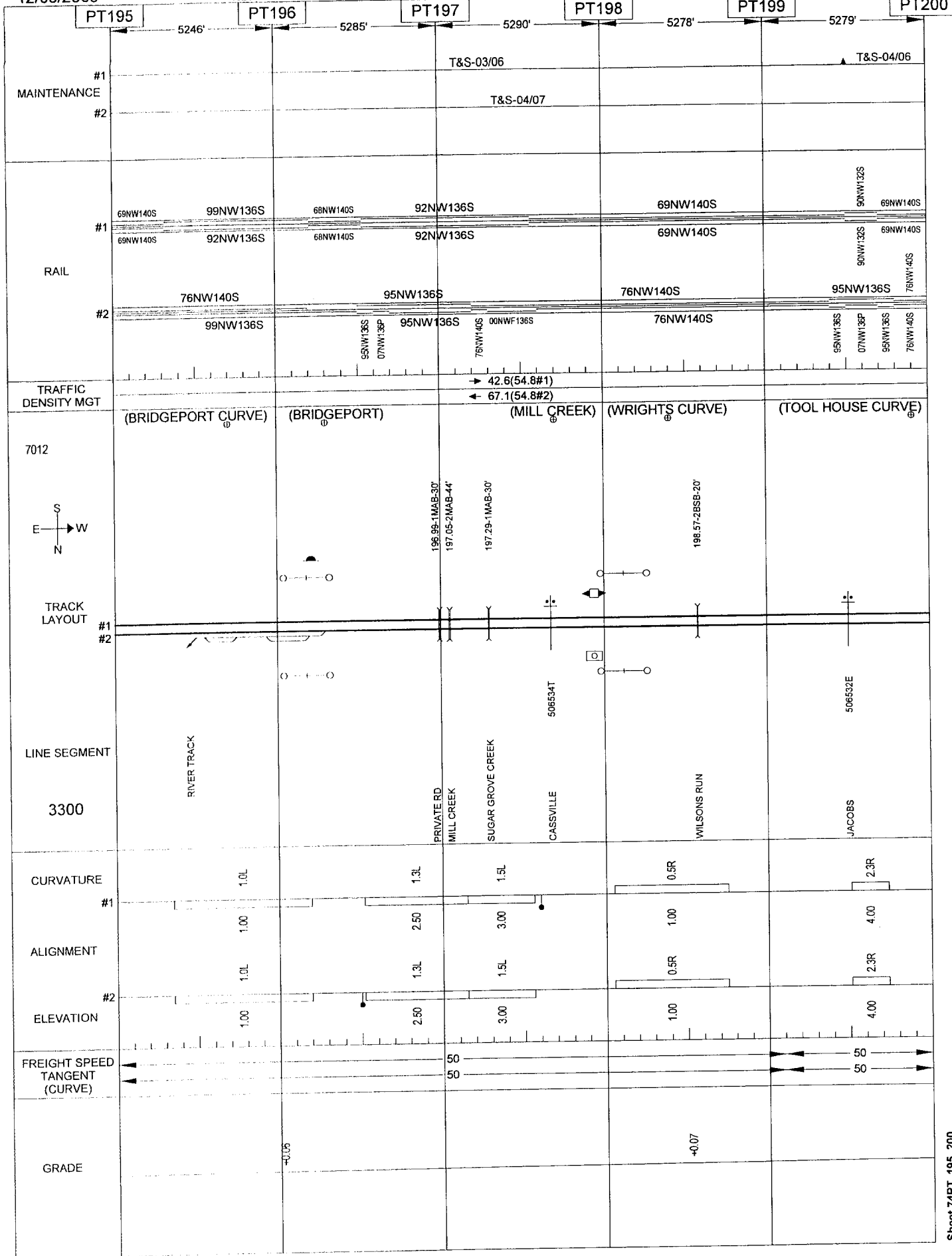
PT195

PT196

PT197

PT198

PT199



12/03/2008

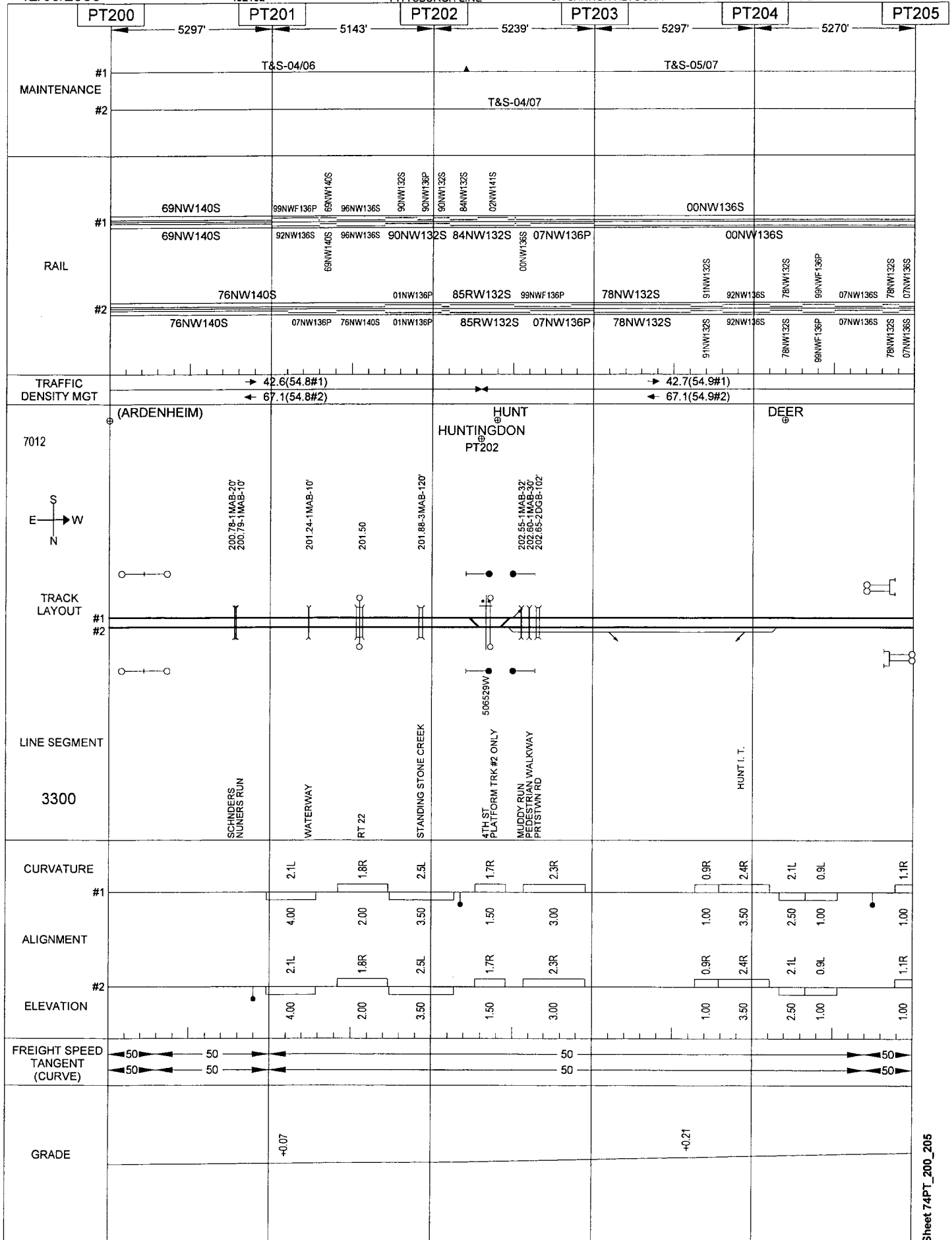
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018

PITTSBURGH LINE

CP CANNON-ALTOONA

PITTSBURGH



12/03/2008

402102

019

PITTSBURGH LINE

CP CANNON-ALTOONA

PITTSBURGH

PT205

PT206

PT207

PT208

PT209

PT210

5277'

5277'

5287'

5290'

5285'

MAINTENANCE

#1

#2

T&S-05/07

T&S-04/07

T&S-06/07

RAIL

#1

#2

00NW136S

00NW136S

96NW136S

78NW132S

01NW136P

78NW132S

88NW132S

98NW136S

78NW132S

93NW136S

07NW136S

78NW132S

96NW136S

78NW132S

98NW136S

78NW132S

07NW136P

98NW136S

78NW132S

93NW136S

78NW140S

03NW141S

78NW132S

TRAFFIC
DENSITY MGT

→ 42.7(54.9#1)

← 67.1(54.9#2)

(CULLENS CURVE)
(LOWER MYTON CURVE)

(UPPER MYTON CURVE)

(PETERSBURG)

7012

S
E → W
NTRACK
LAYOUT

#1

#2



208.80-3MAB-120'

209.69
209.80-1CAB-12'

LINE SEGMENT

3300

WARRIOR-RIDGE

SHVERS CREEK

SR 305
NEFFS NO 1

CURVATURE

#1

ALIGNMENT

#2

ELEVATION

#1

#2

3.8L

2.1L

2.8R

2.3L

2.8L

1.2L

2.5L

1.3R

4.00

2.50

4.00

3.00

4.00

1.00

3.00

2.50

3.8L

2.1L

2.8R

2.3L

2.8L

1.2L

2.5L

1.3R

4.00

2.50

4.00

3.00

4.00

1.00

3.00

2.50

FREIGHT SPEED
TANGENT
(CURVE)

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

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50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

50

GRADE

+0.21

+0.18

+0.50

-0.11

-0.12

+0.40

+0.20

-0.05

12/03/2008

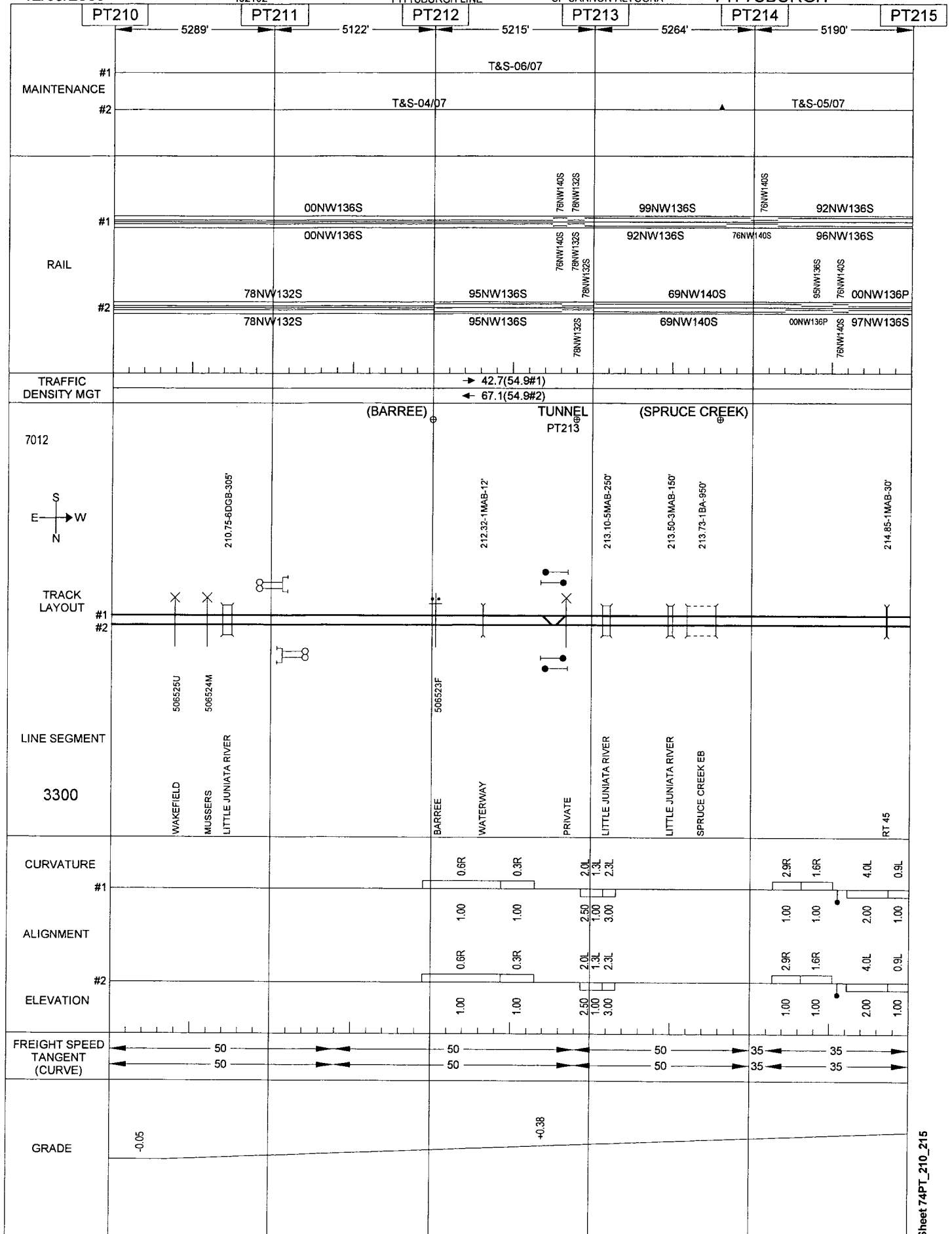
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020

PITTSBURGH LINE

CP CANNON-ALTOONA

PITTSBURGH



12/03/2008

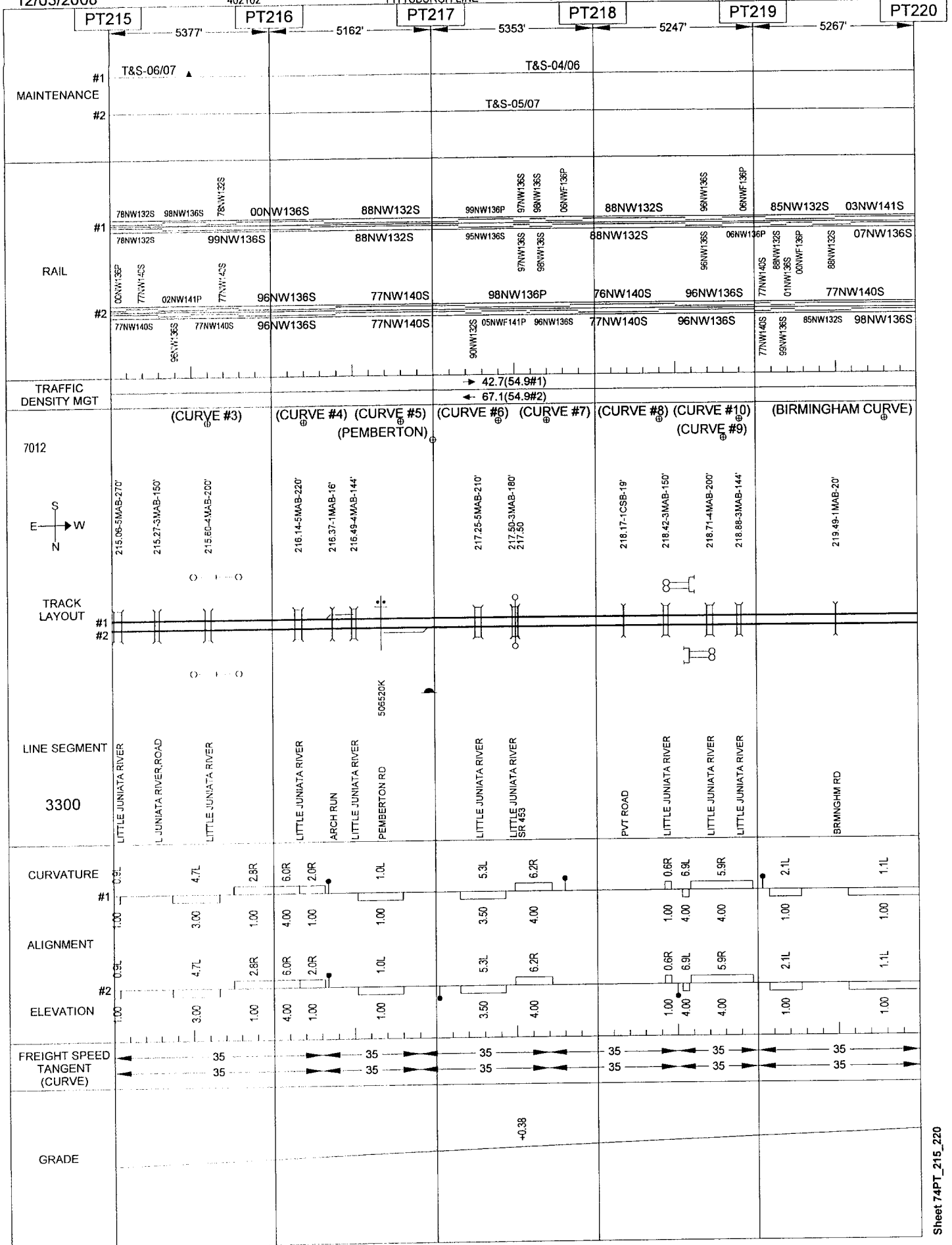
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021

PITTSBURGH LINE

CP CANNON-ALTOONA

PITTSBURGH



12/03/2008

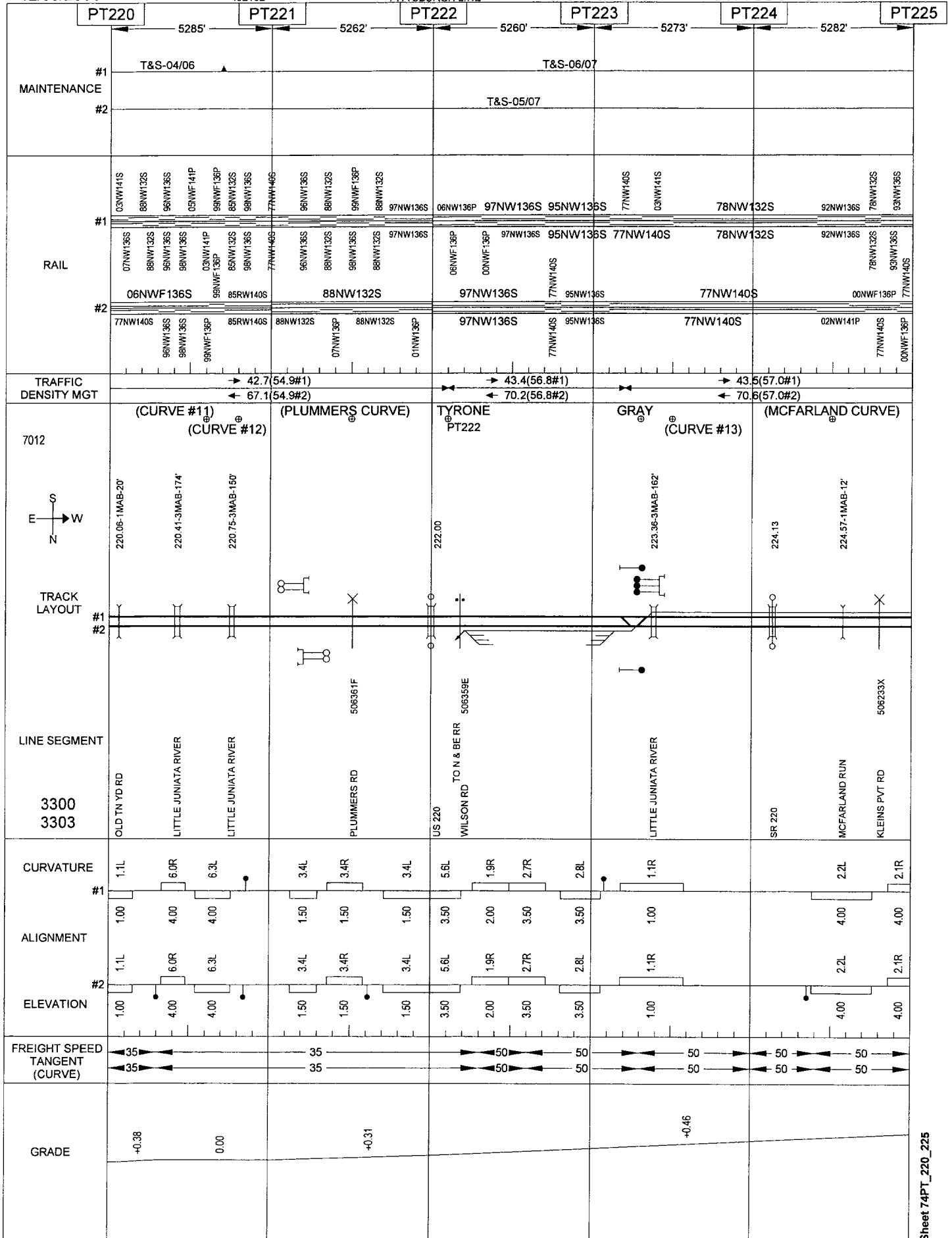
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022

PITTSBURGH LINE

CP CANNON-ALTOONA

PITTSBURGH



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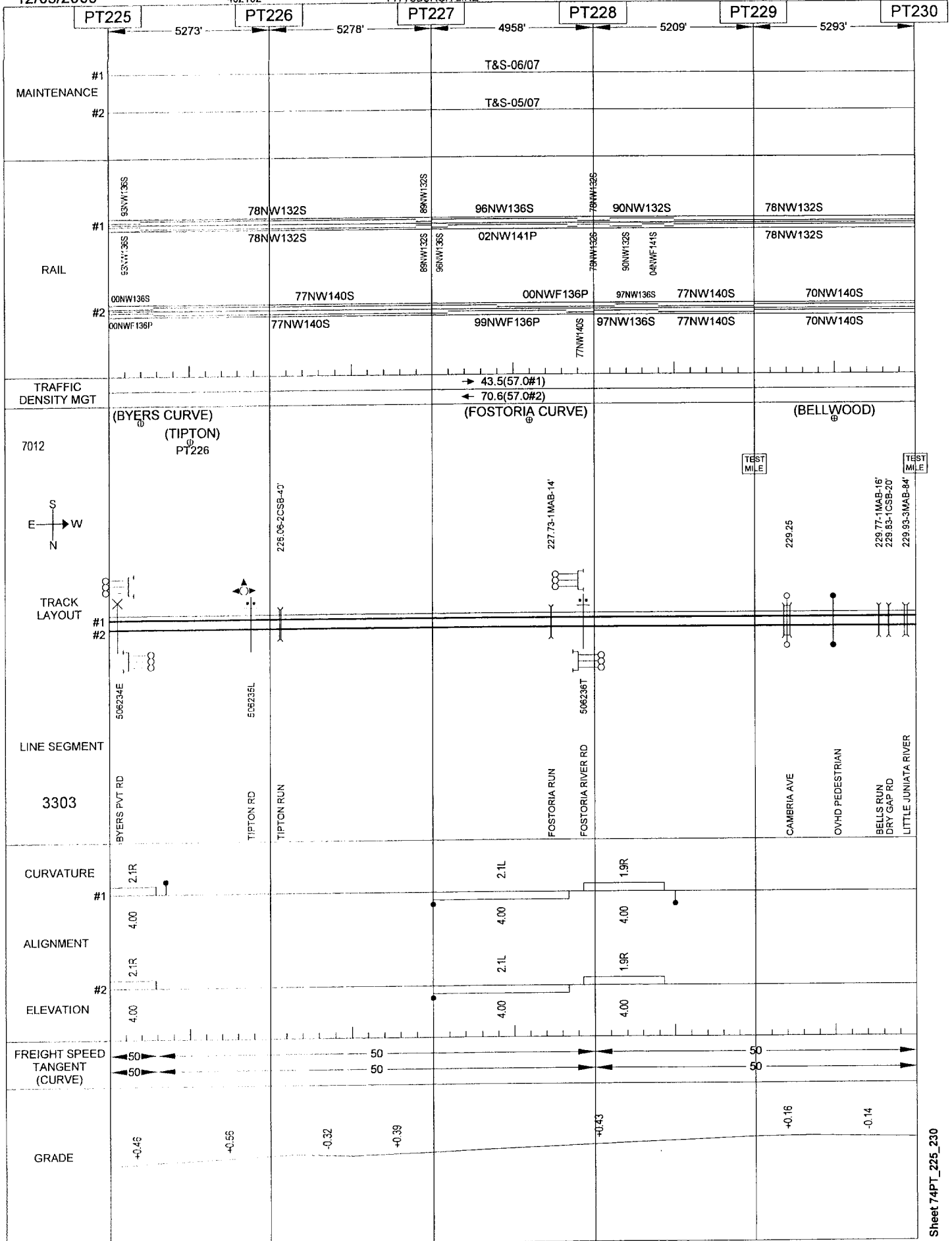
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023

PITTSBURGH LINE

CP CANNON-ALTOONA

PITTSBURGH



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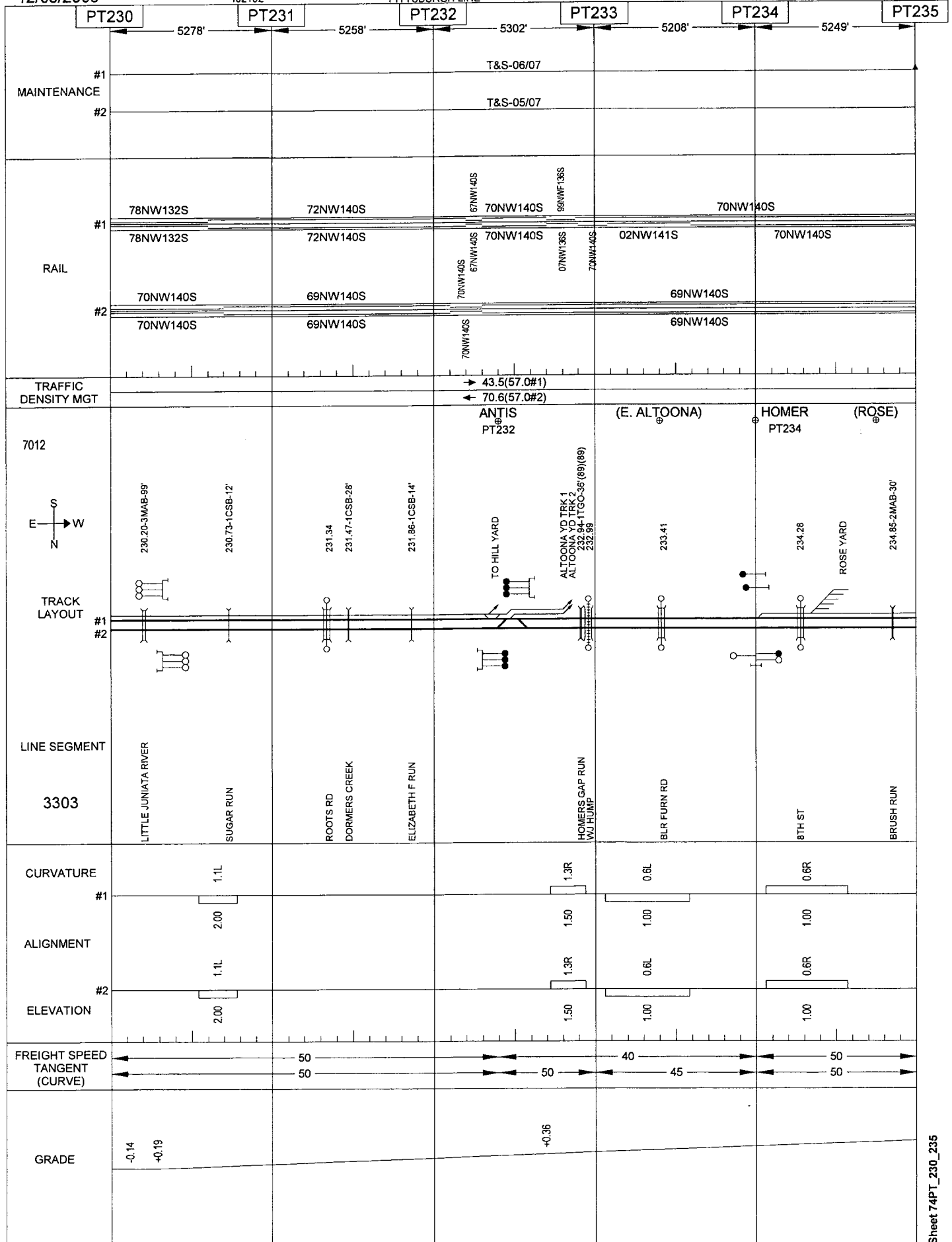
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024

PITTSBURGH LINE

CP CANNON-ALTOONA

PITTSBURGH



12/03/2008

402102

025

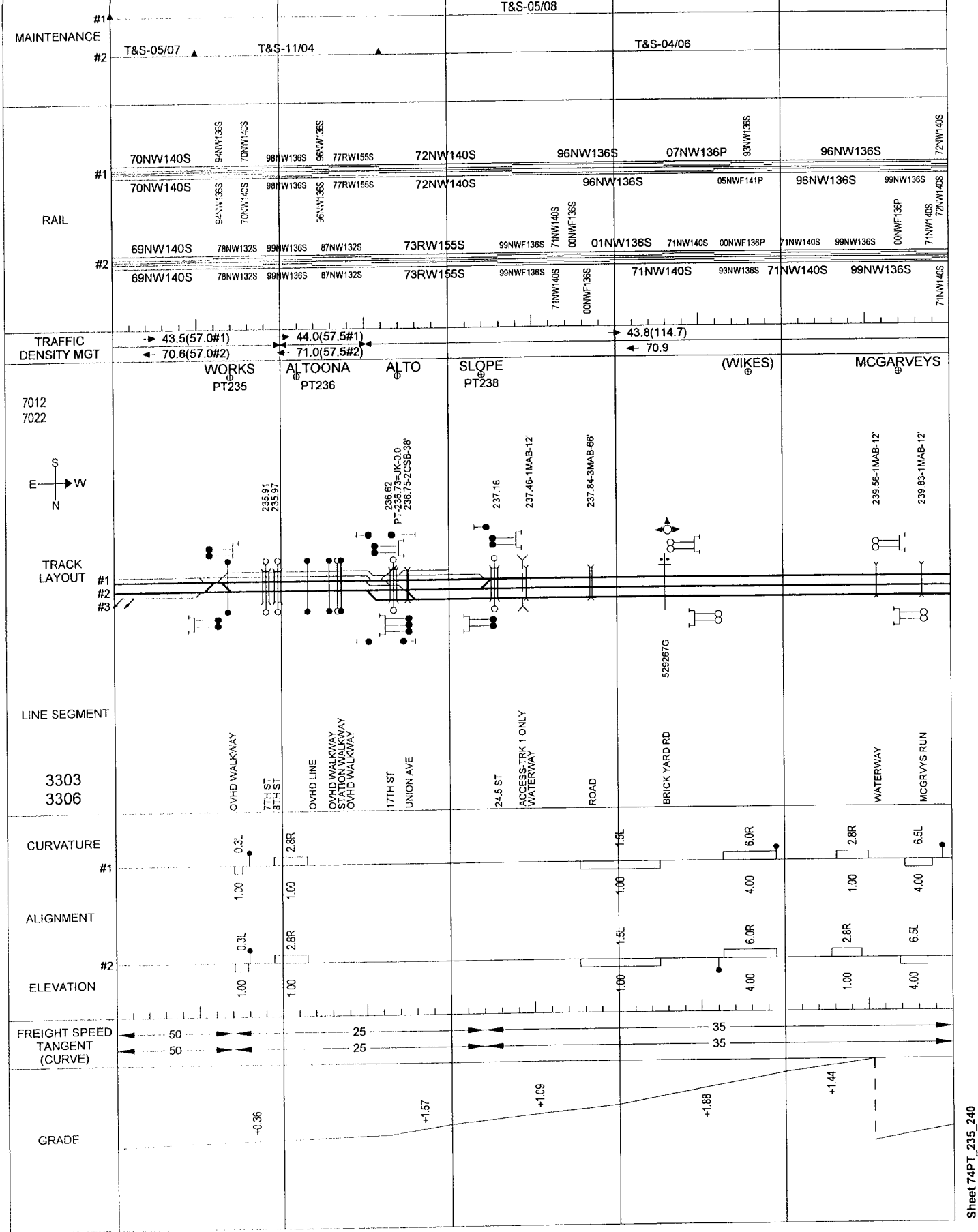
PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH

PT235 PT236 PT237 PT238 PT239 PT240

5242' 5320' 5187' 5372' 5274'



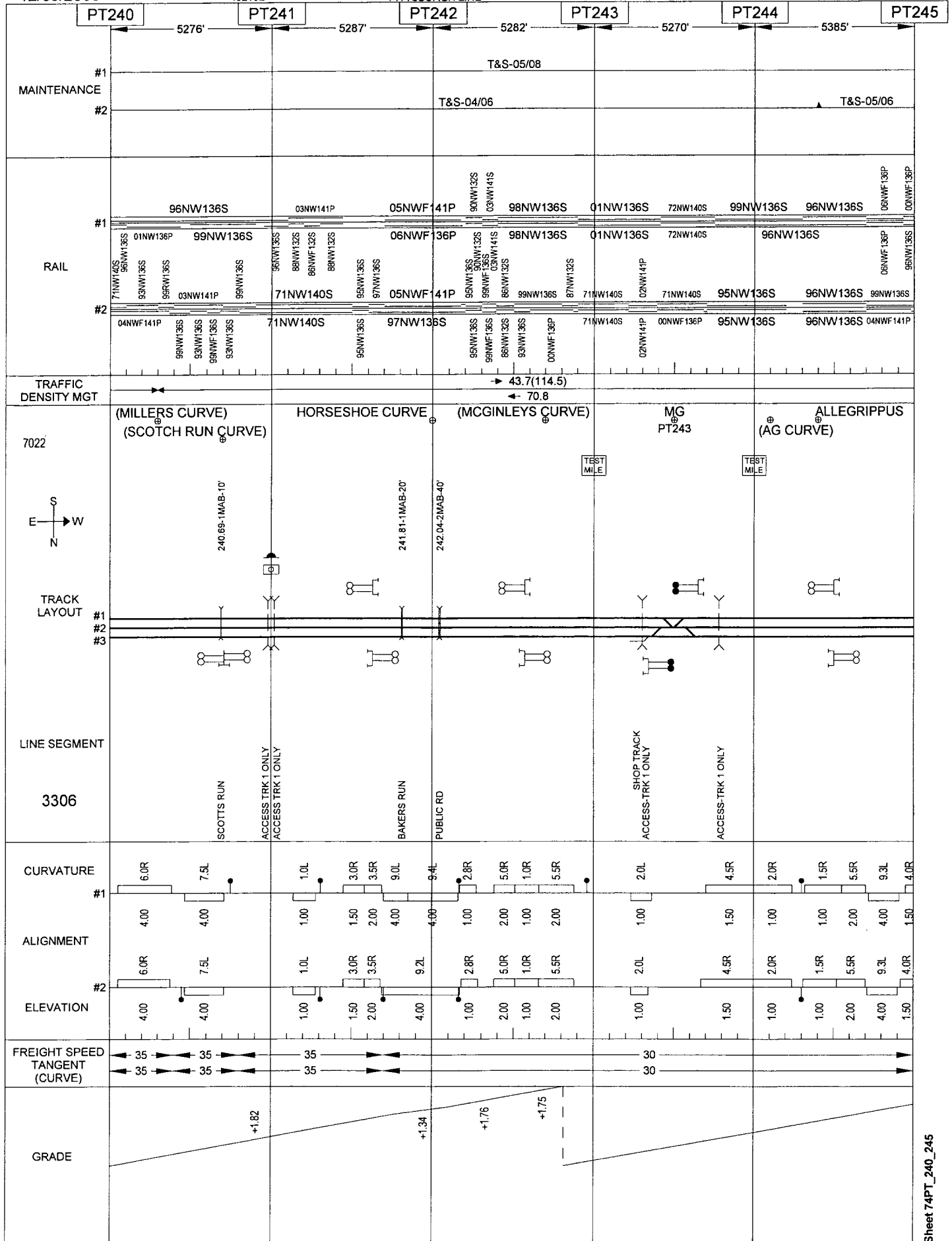
12/03/2008

402102

026
PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH



12/03/2008

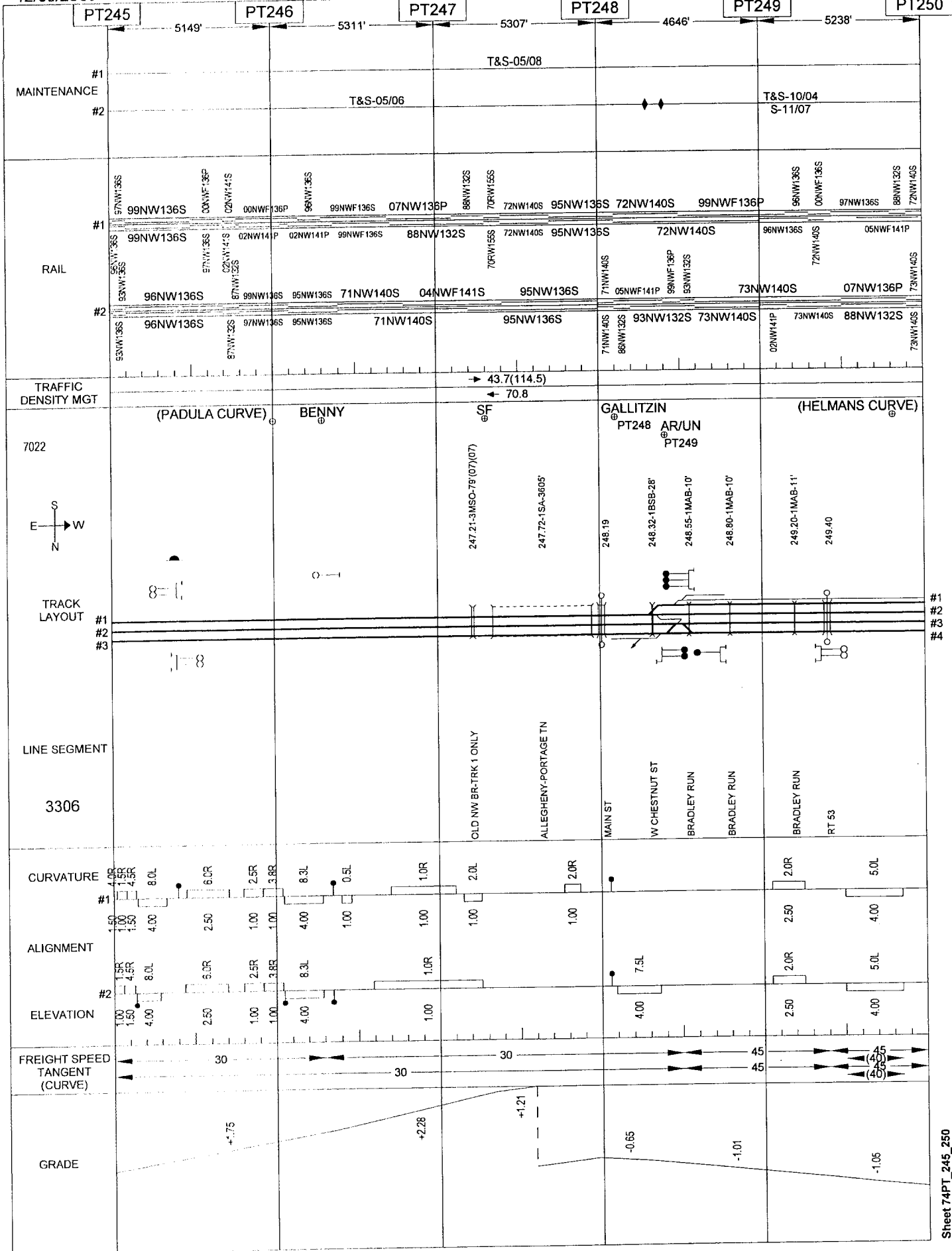
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027

PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH



12/03/2008

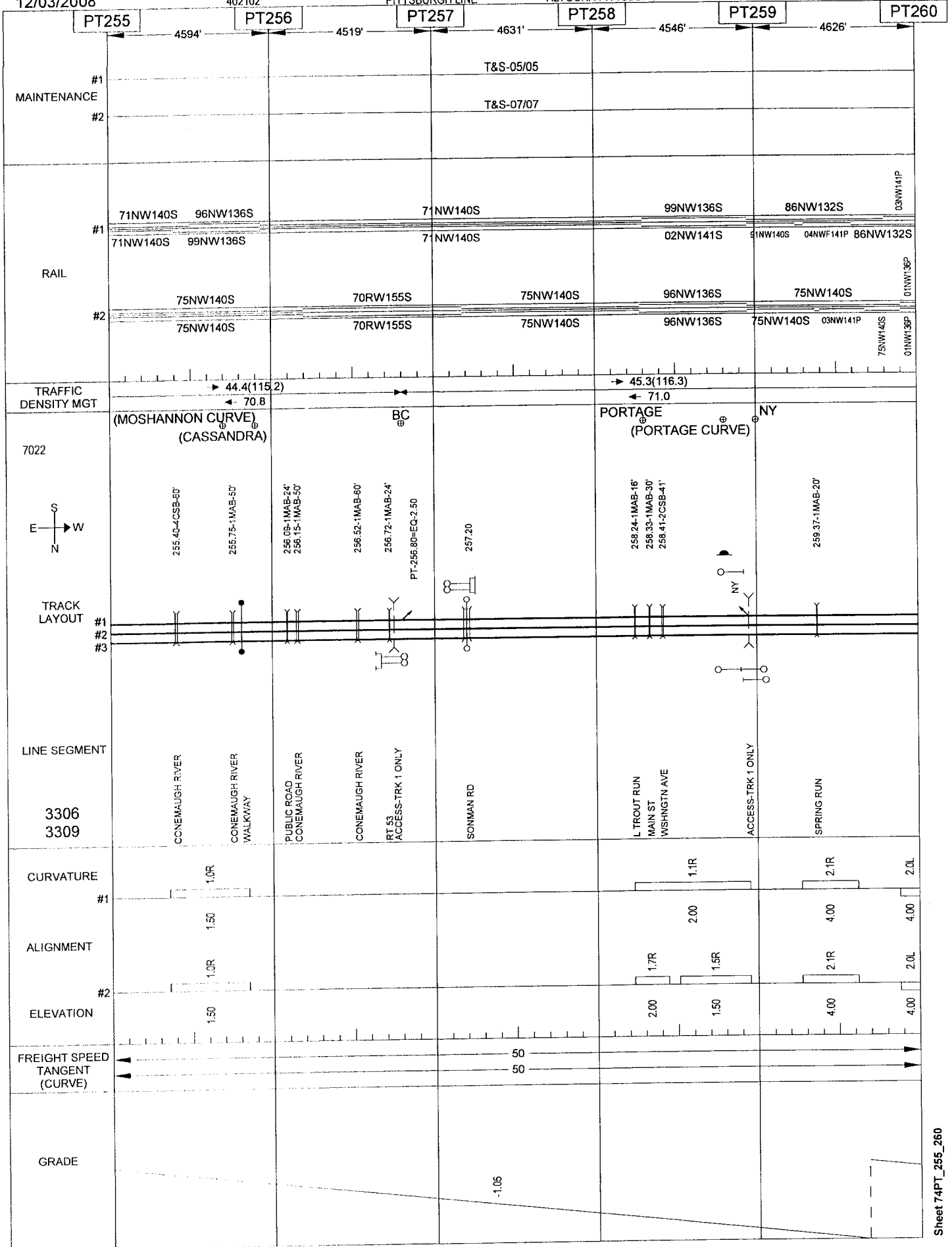
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029

PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH



12/03/2008

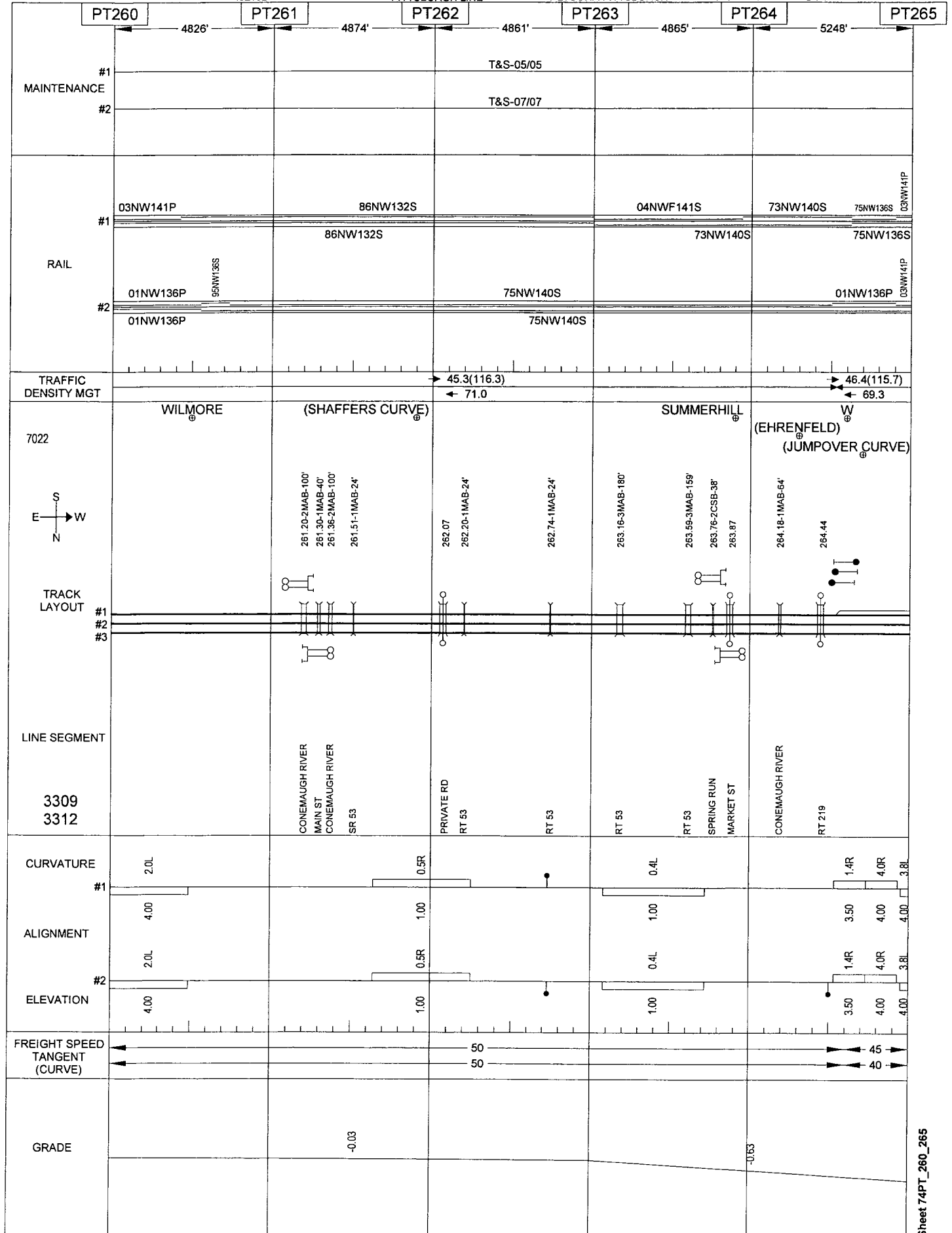
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030

PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH



12/03/2008

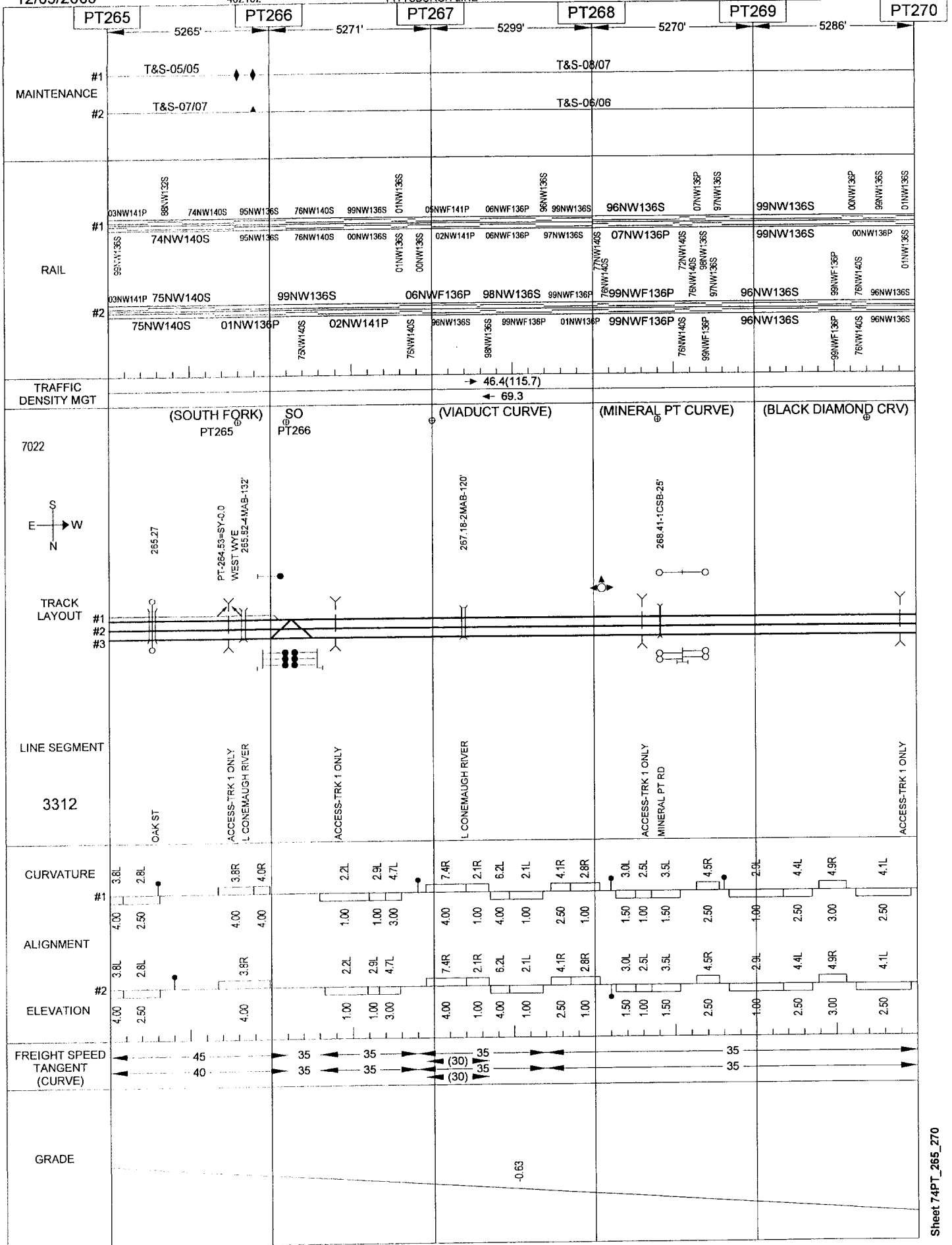
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031

PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH



12/03/2008

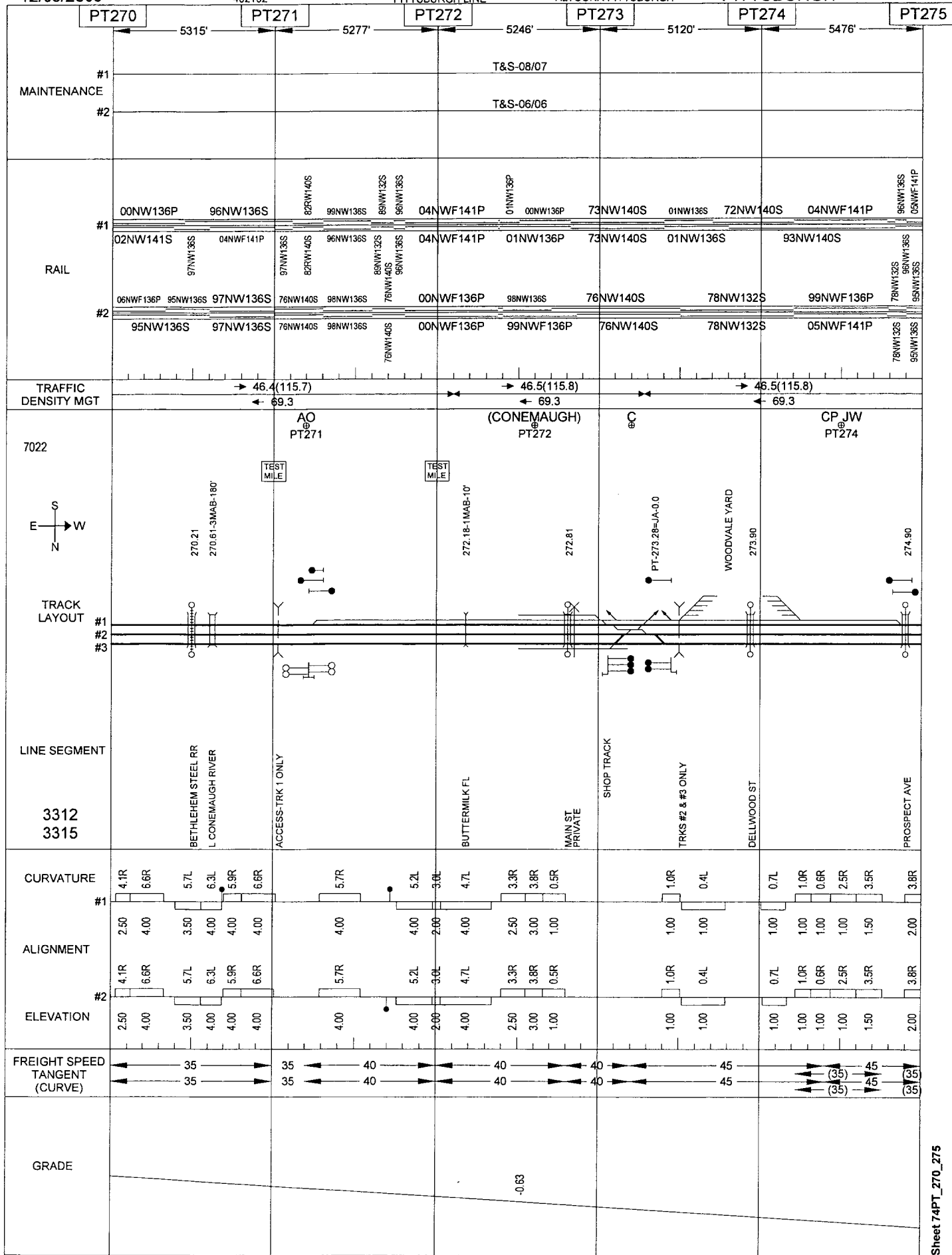
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032

PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH



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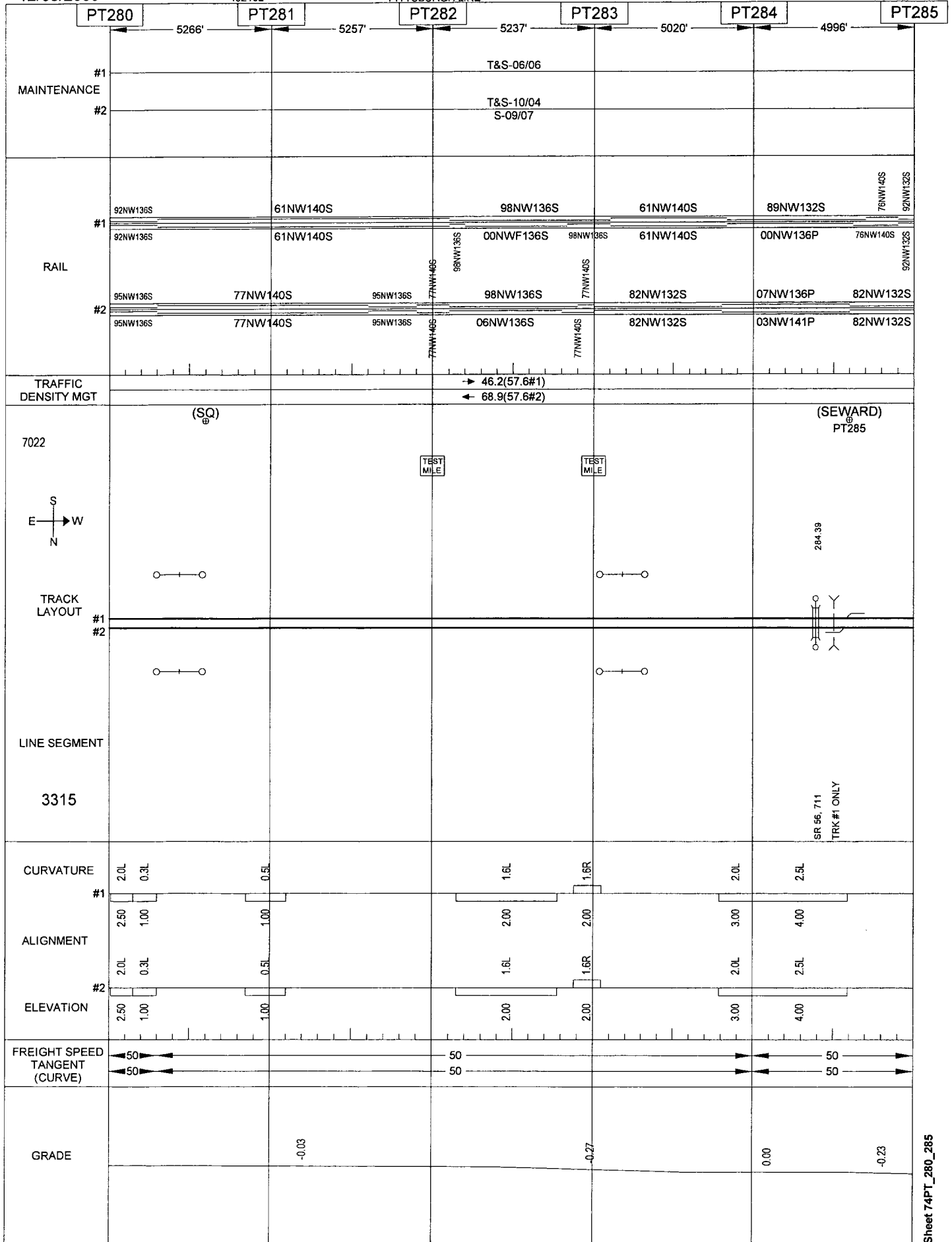
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034

PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH



12/03/2008

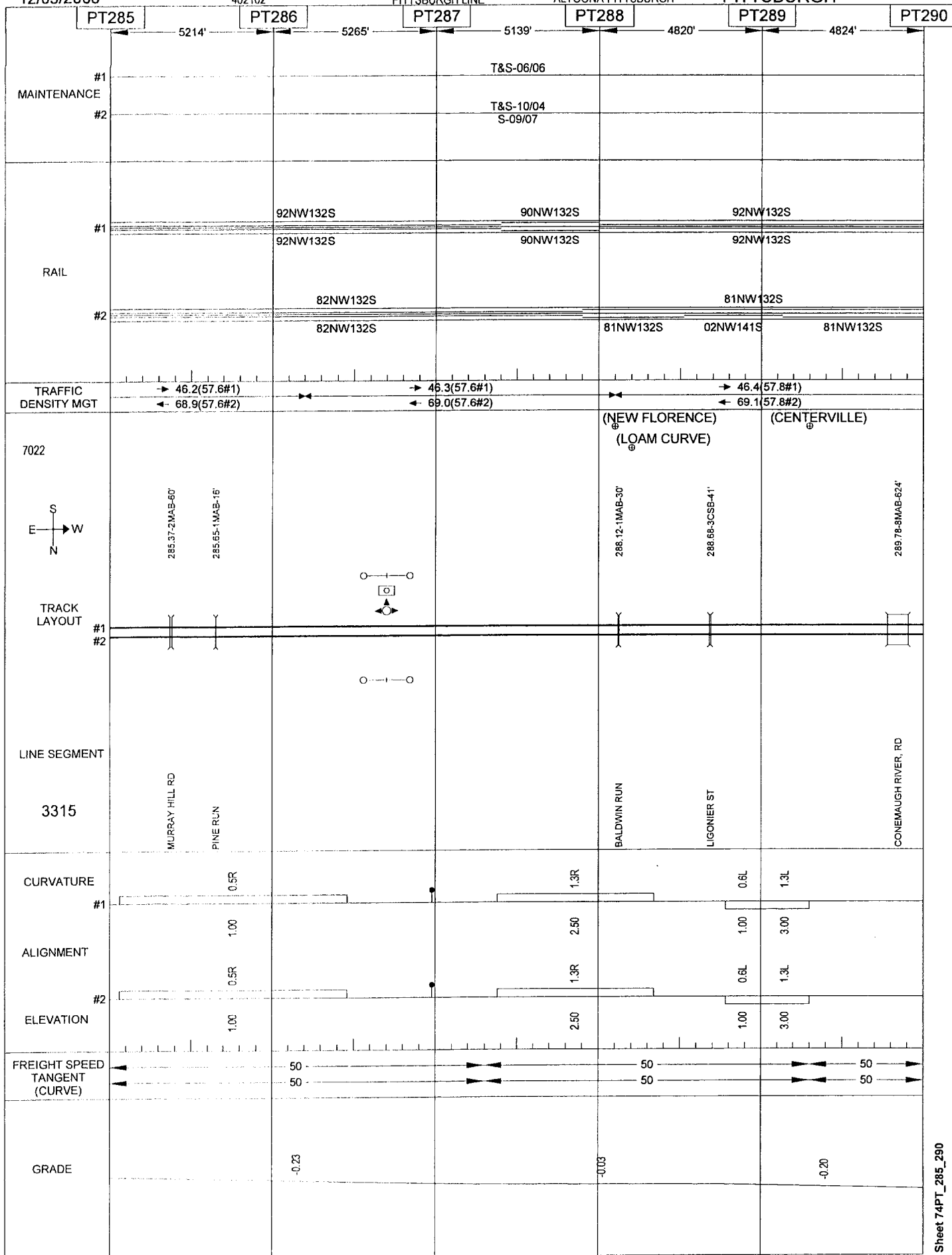
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035

PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH



PT290

PT291

PT292

PT293

PT294

PT295

- 4876' -

- 4837' -

4775' —

5319' —

4781' —

MAINTENANCE

#1

40

T&S-09/04
S-10/07
T&S-05/05

RAIL

#1

#2

TRAFFIC
DENSITY MGT

7022

CONPIT

(LOCKPORT)

(BOLIVAR)

TRACK LAYOUT

#1
#2

LINE SEGMENT

3315
3318

CURVATURE

#1

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

-0.27

0.28

00.

-0.0

12/03/2008

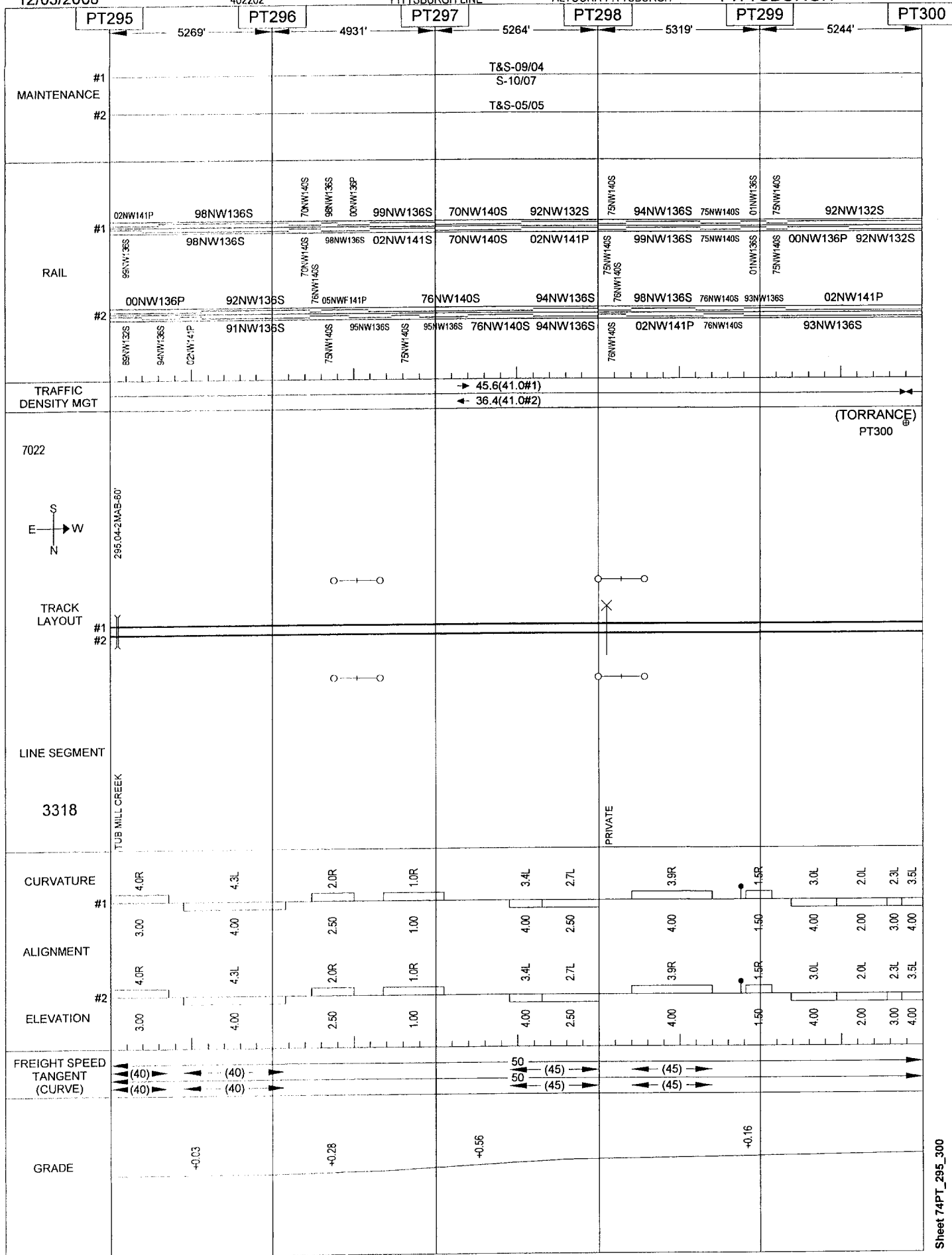
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037

PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH



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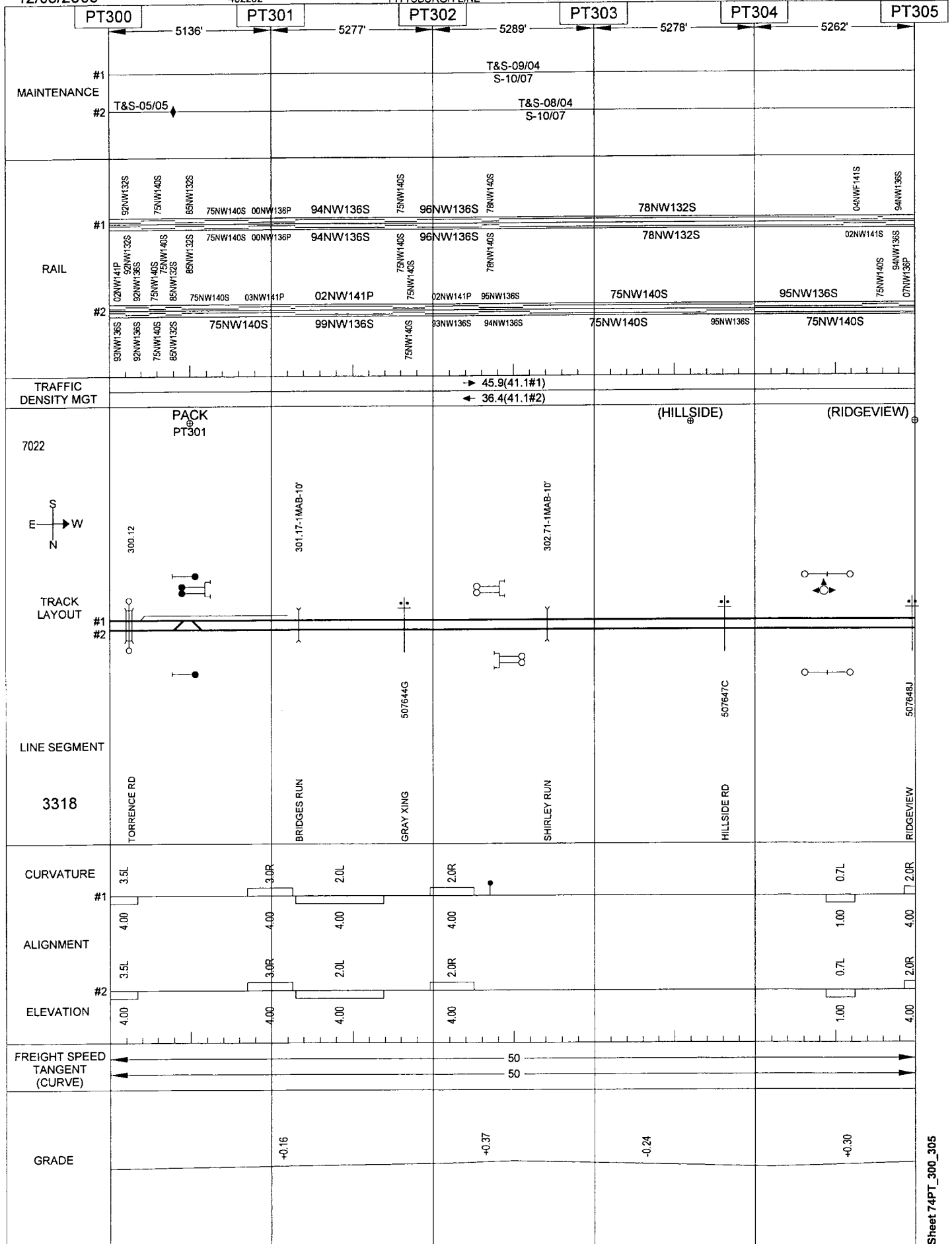
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038

PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH



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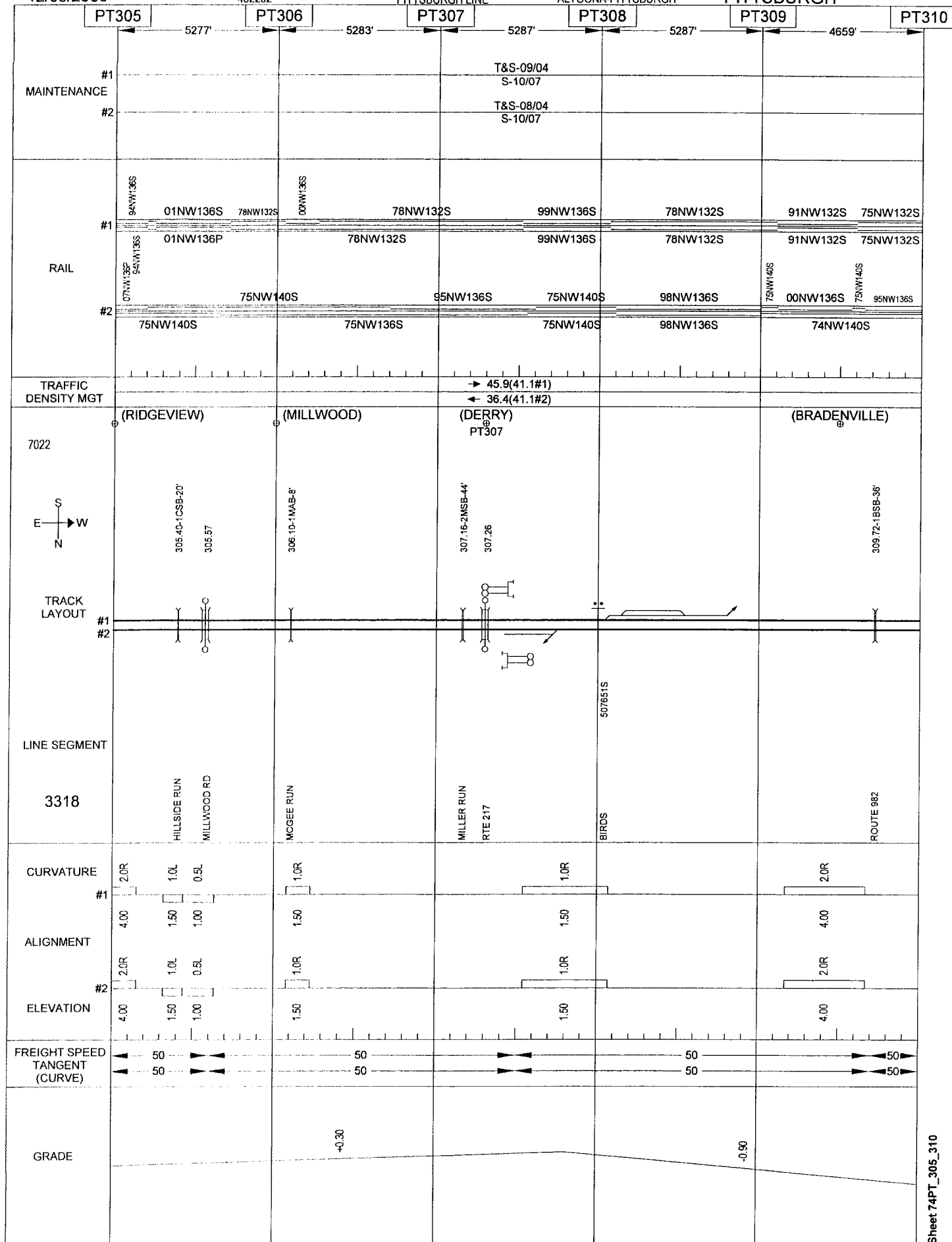
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039

PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH



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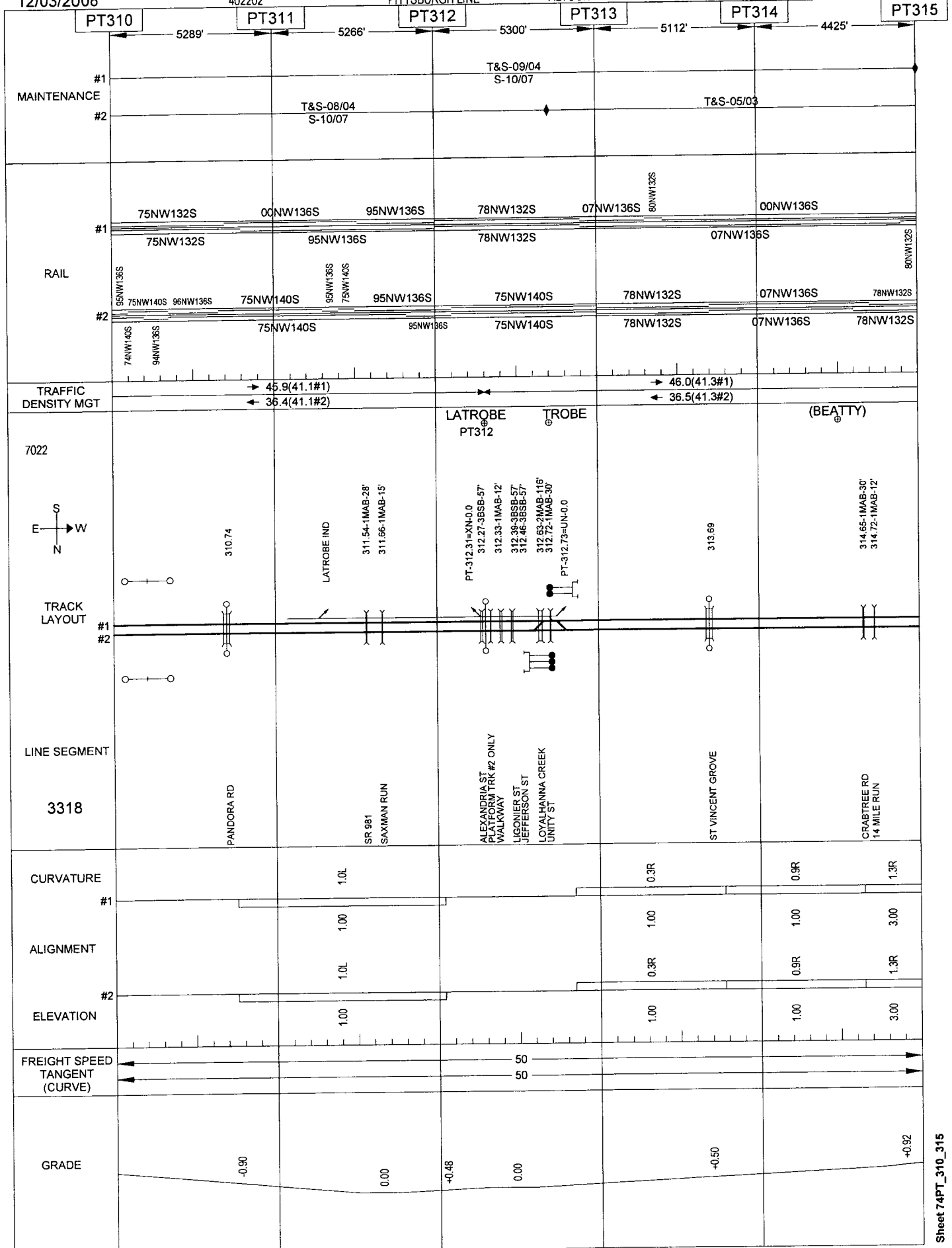
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040

PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH



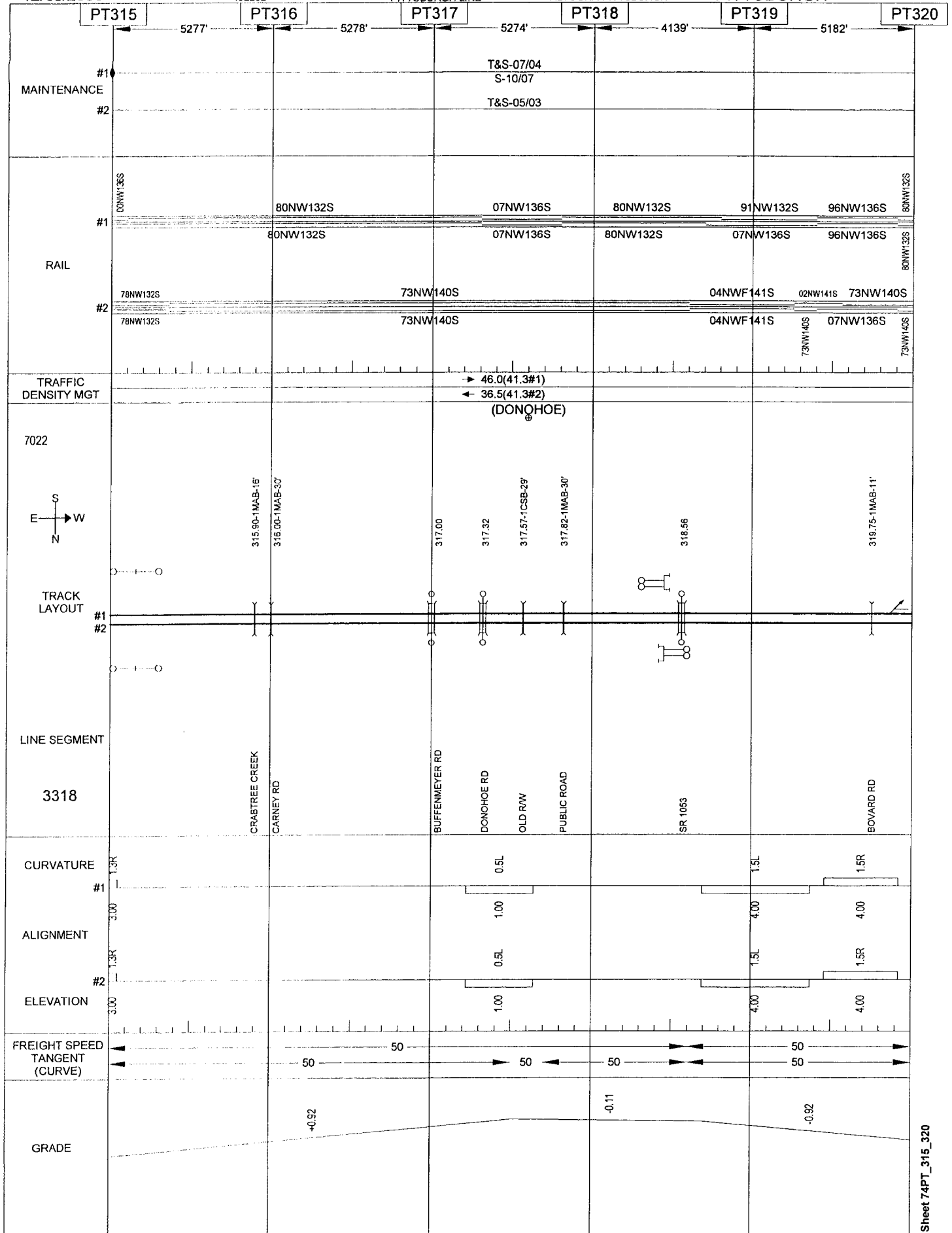
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041
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ALTOONA-PITTSBURGH

PITTSBURGH



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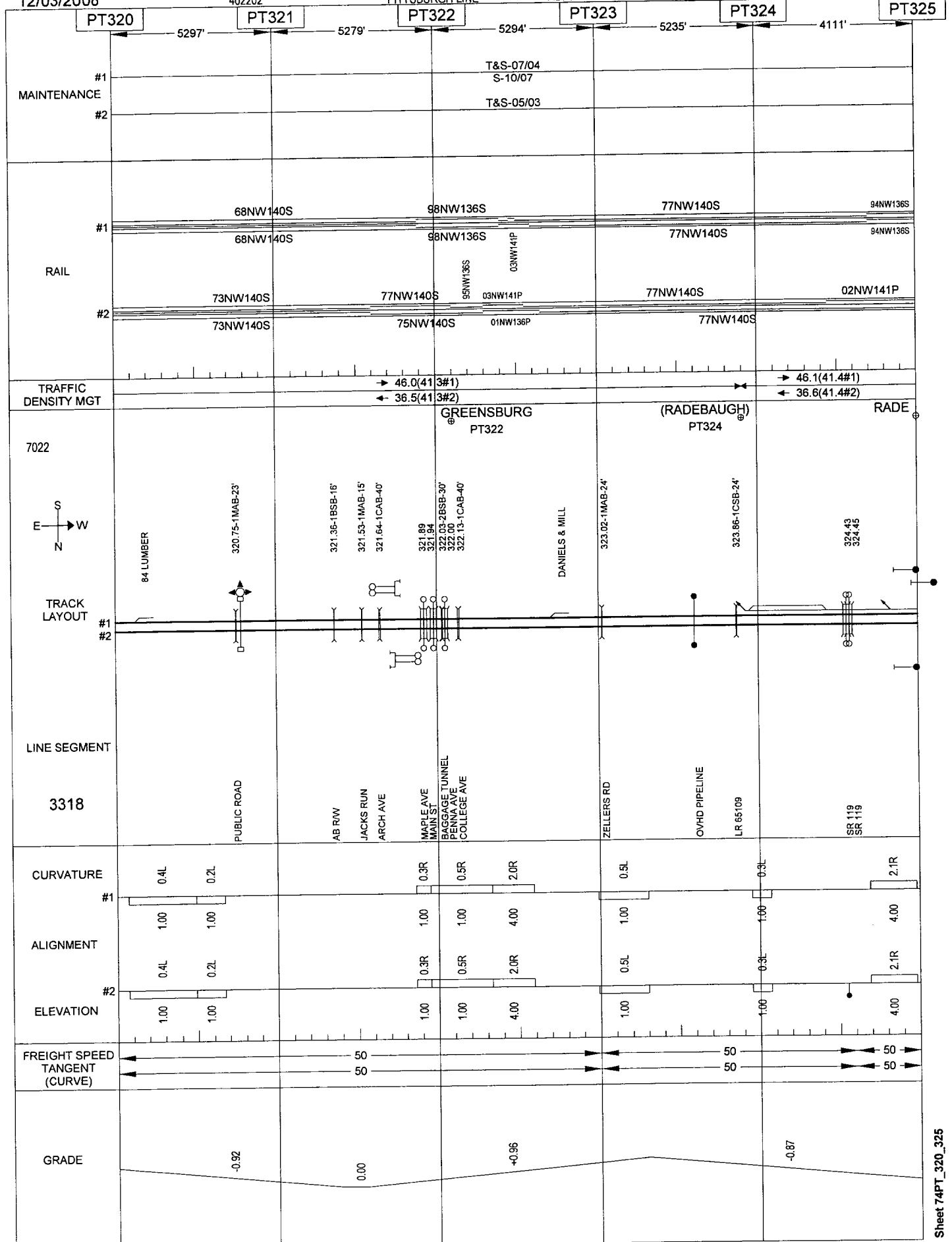
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042

PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH



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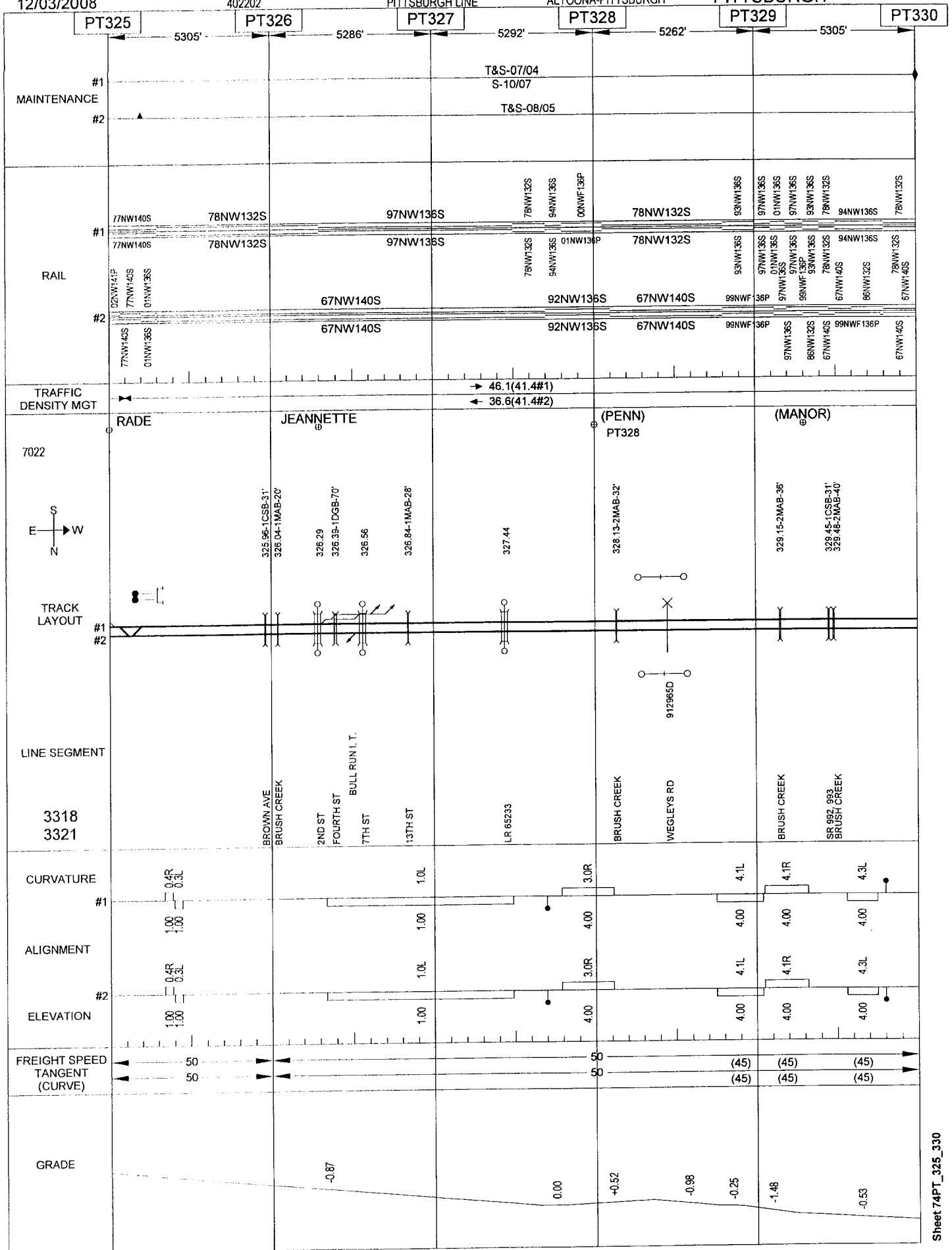
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PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH



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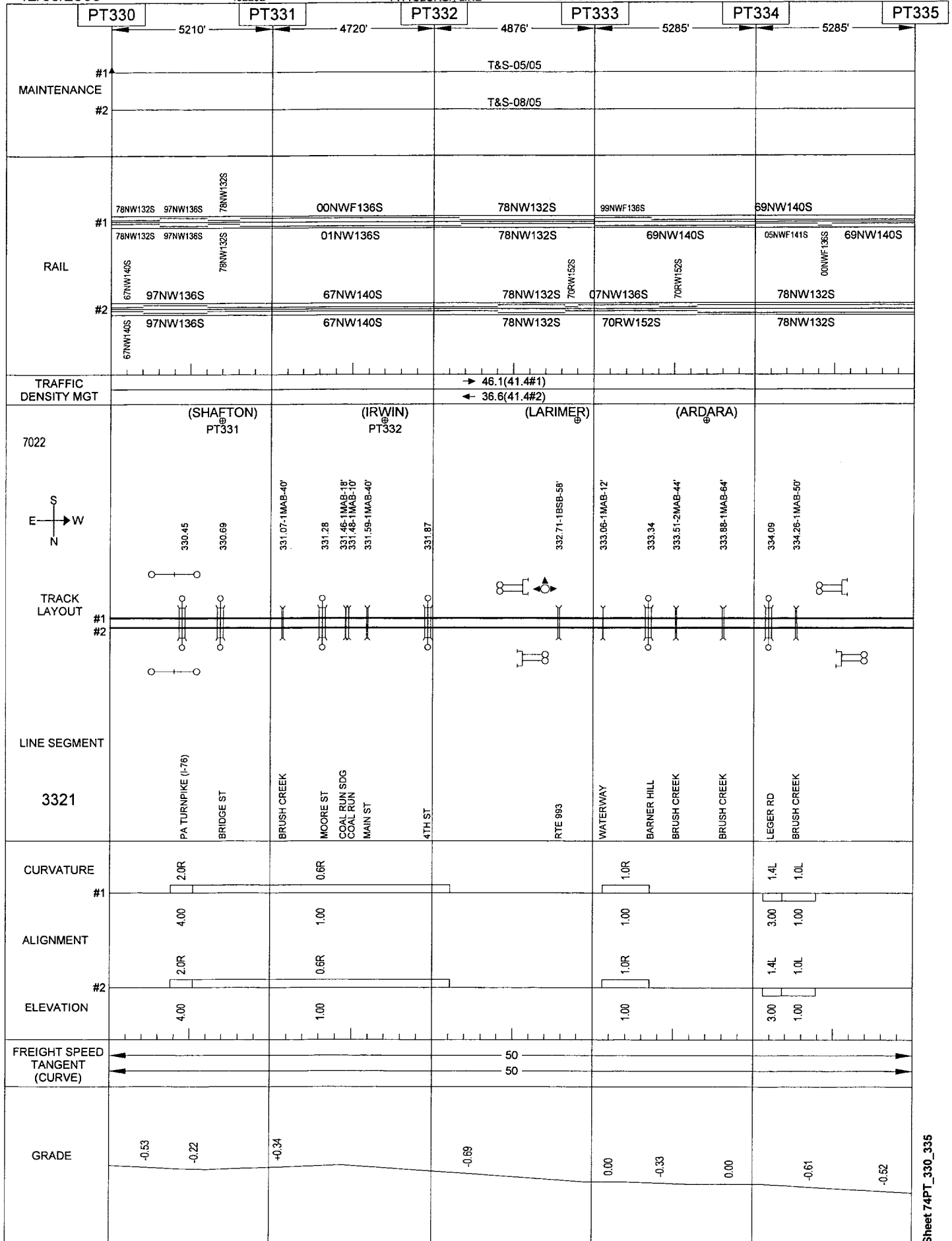
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PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH



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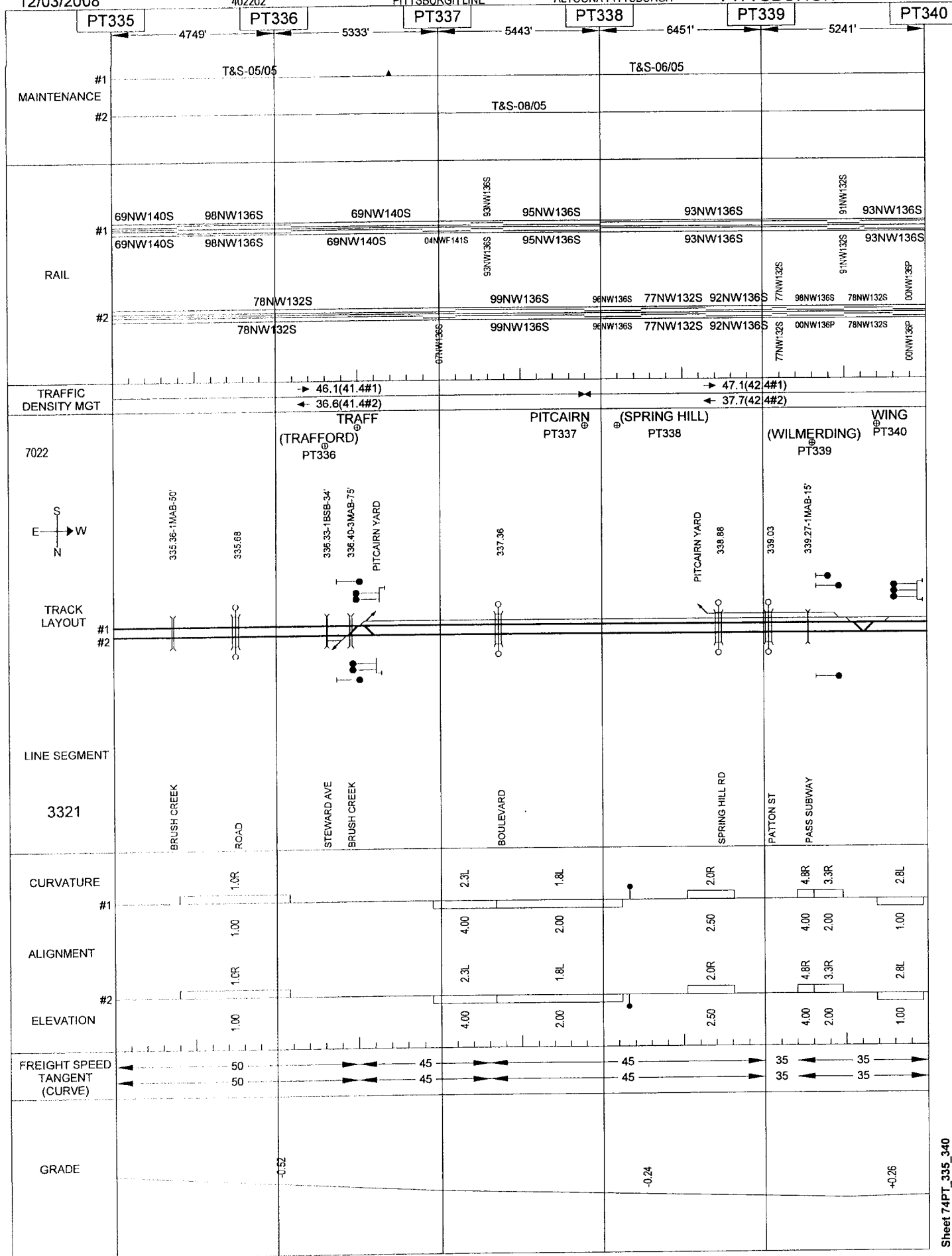
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045

PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH



12/03/2008

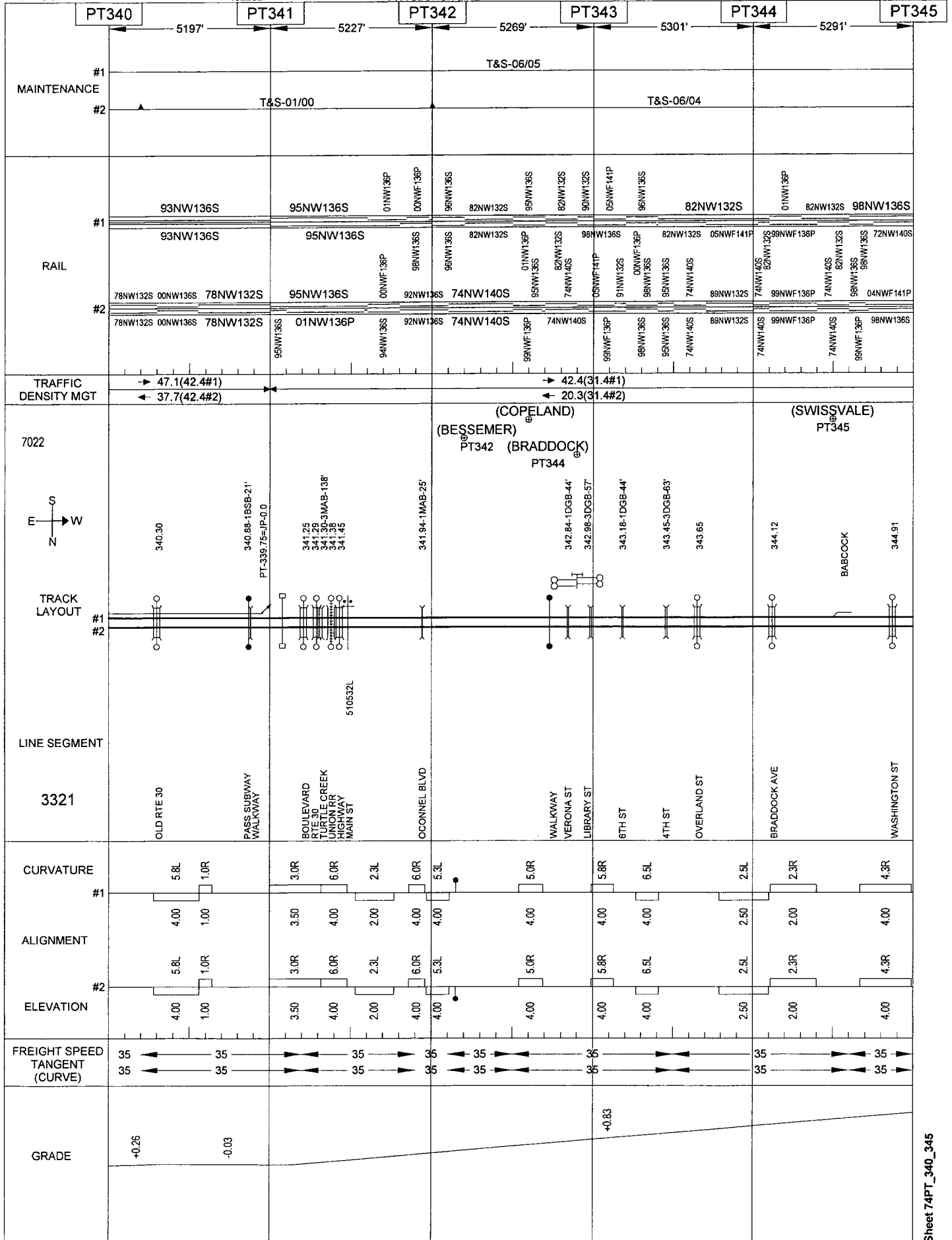
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046

PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH



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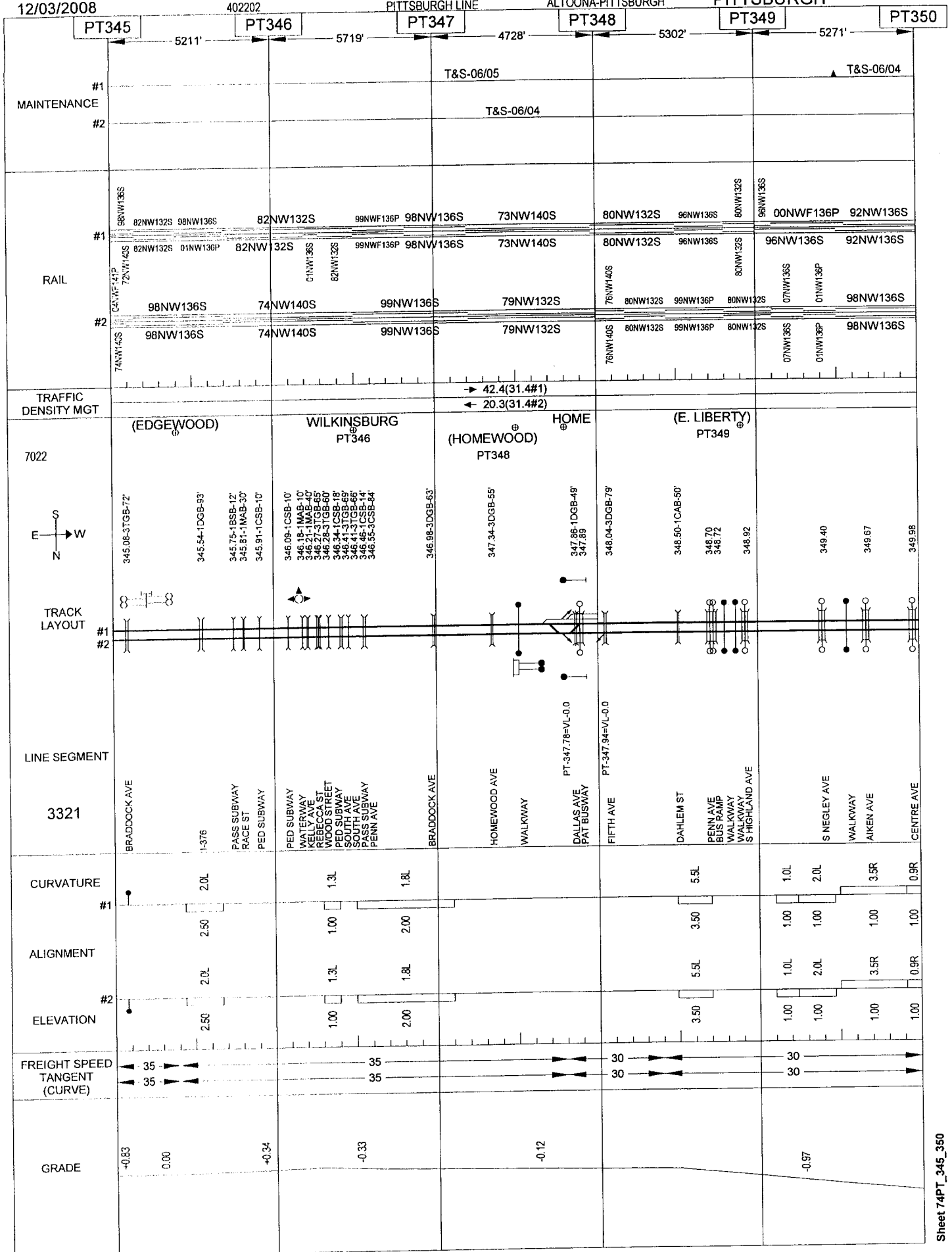
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047

PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH



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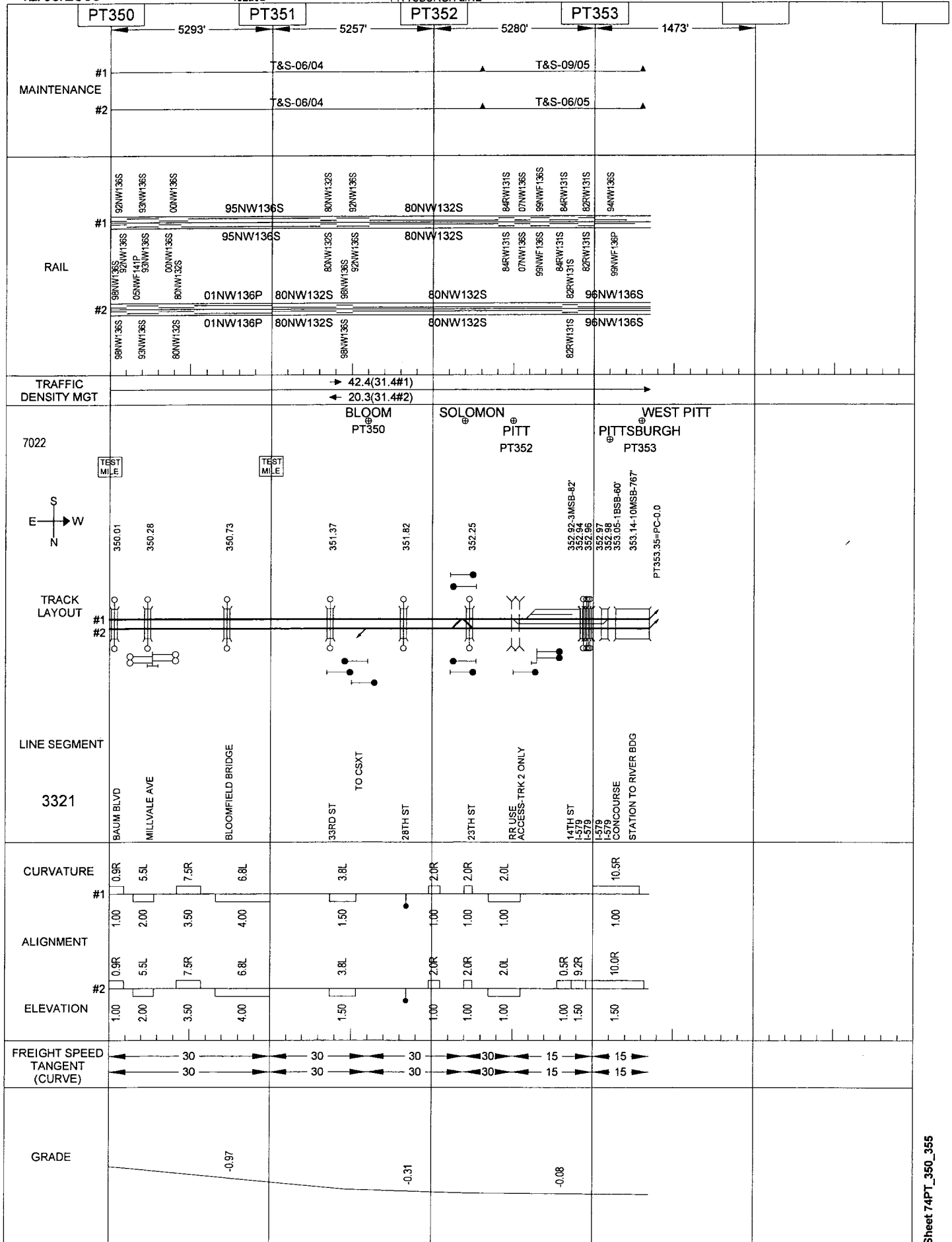
402202

048

PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH



12/03/2008

402111

049

SANG HOLLOW EXTENSION

JOHNSTOWN-CP CONPIT

PITTSBURGH

SG278

SG279

SG280

7245'

5230'

MAINTENANCE

T&S-06/81
S-10/06

RAIL

94NW136S

94NW136S

TRAFFIC
DENSITY MGT

→ 0.2(0.6)
← 0.4

7024



TRACK
LAYOUT

SG-278.00=PT-278.00

277.57-6036-582'

LINE SEGMENT

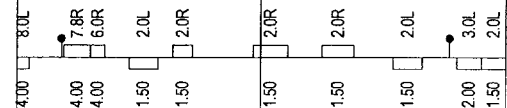
3603

CONEMAUGH RIVER
PRIVATE

CURVATURE

ALIGNMENT

ELEVATION



FREIGHT SPEED
TANGENT
(CURVE)

30

40

GRADE

-0.23

-0.20

-0.26

12/03/2008

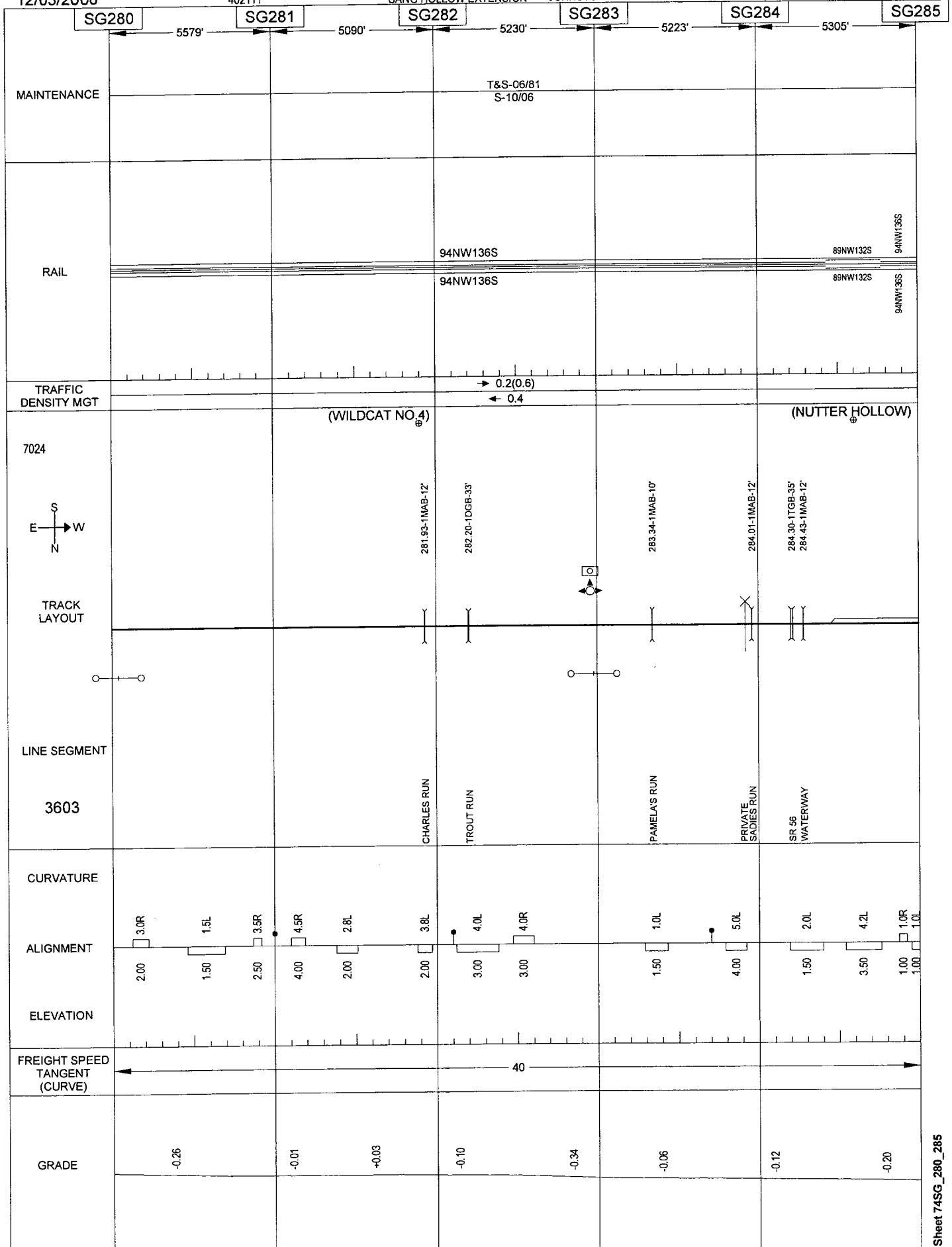
402111

050

SANG HOLLOW EXTENSION

JOHNSTOWN-CP CONPIT

PITTSBURGH



12/03/2008

402111

051
SANG HOLLOW EXTENSION

JOHNSTOWN-CP CONPIT

PITTSBURGH

SG285

SG286

SG287

SG288

SG289

SG290

5294'

5248'

5228'

5255'

5280'

MAINTENANCE

T&S-06/81
S-10/06

RAIL

94NW136S

94NW136S

TRAFFIC
DENSITY MGT

→ 0.2(0.6)
← 0.4

→ 1.5(6.4)
← 4.9

(ROBINDALE)
SG286

(CENTERVILLE)

7024



PEN ELEC

285.95

286.49-1MAB-12'

287.72
287.74-1CSB-10'

CONEMAUGH

288.70-1MAB-12'

TRACK
LAYOUT

LINE SEGMENT

3603

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

40

GRADE

-0.20

-0.05

-0.04

-0.08

-0.01

+0.01

-0.35

-0.23

-0.12

12/03/2008

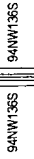


402111

052

SANG HOLLOW EXTENSION

JOHNSTOWN-CP CONPIT

PITTSBURGH

	SG290	5280'					
MAINTENANCE	→						
RAIL							
TRAFFIC DENSITY MGT	→						
7024	CONPIT						
	SG-290.20=PT-290.20						
TRACK LAYOUT							
LINE SEGMENT	PRIVATE TO CONEMAUGH LINE						
3603							
CURVATURE							
ALIGNMENT	—						
ELEVATION							
FREIGHT SPEED TANGENT (CURVE)	40						
GRADE	-0.12						

12/03/2008

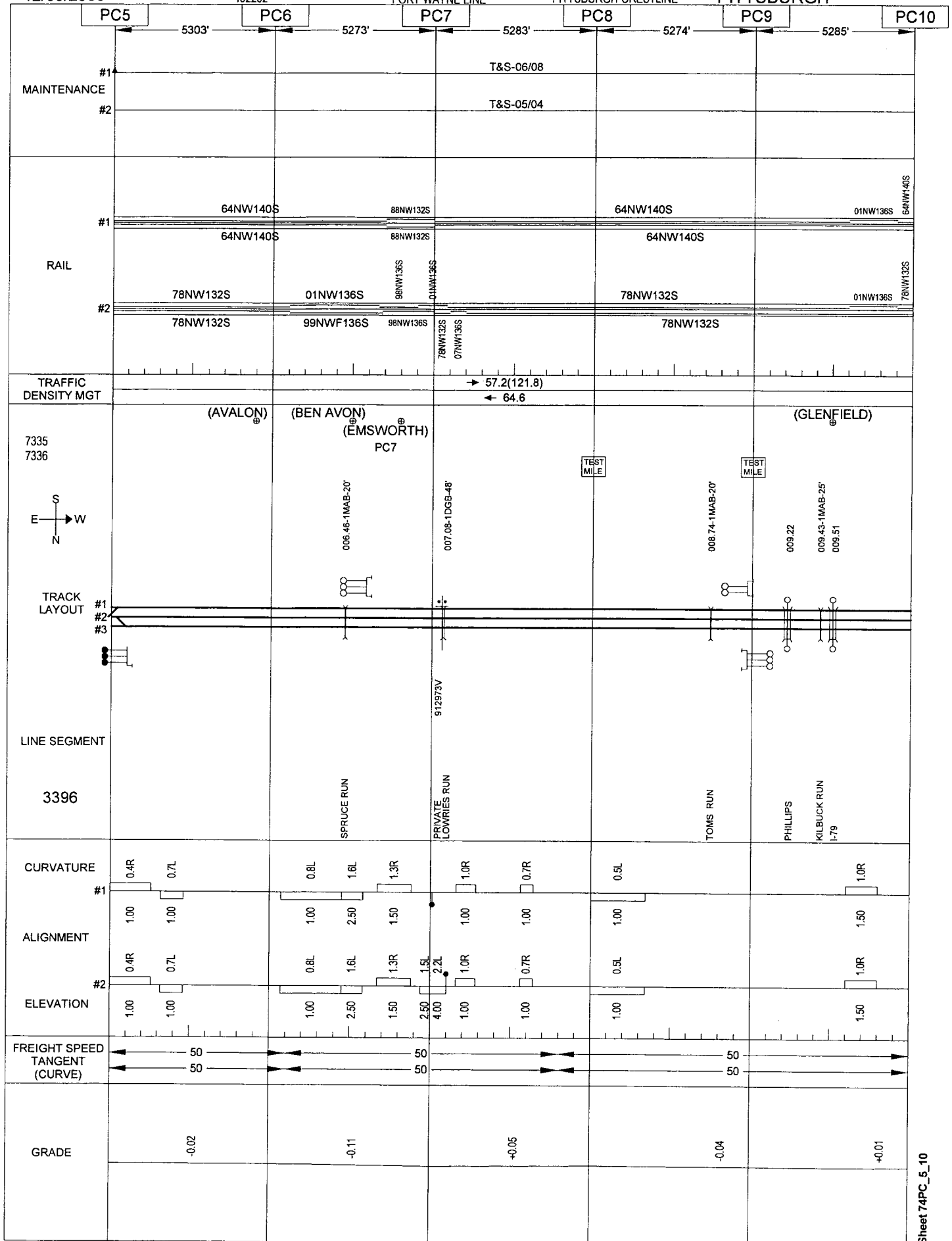
402202

054

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



PITTSBURGH

PITTSBURGH

PC1

4933' -

T&S-04/04

MAINTENANCE

MAINTENANCE

✱

7336

SEWICKLEY

(LEETSDALE)
PC15

TRACK #1
LAYOUT #2

LINE SEGMENT

3396

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

7

T

EE

100

•

Sheet 74PC_10_15

12/03/2008

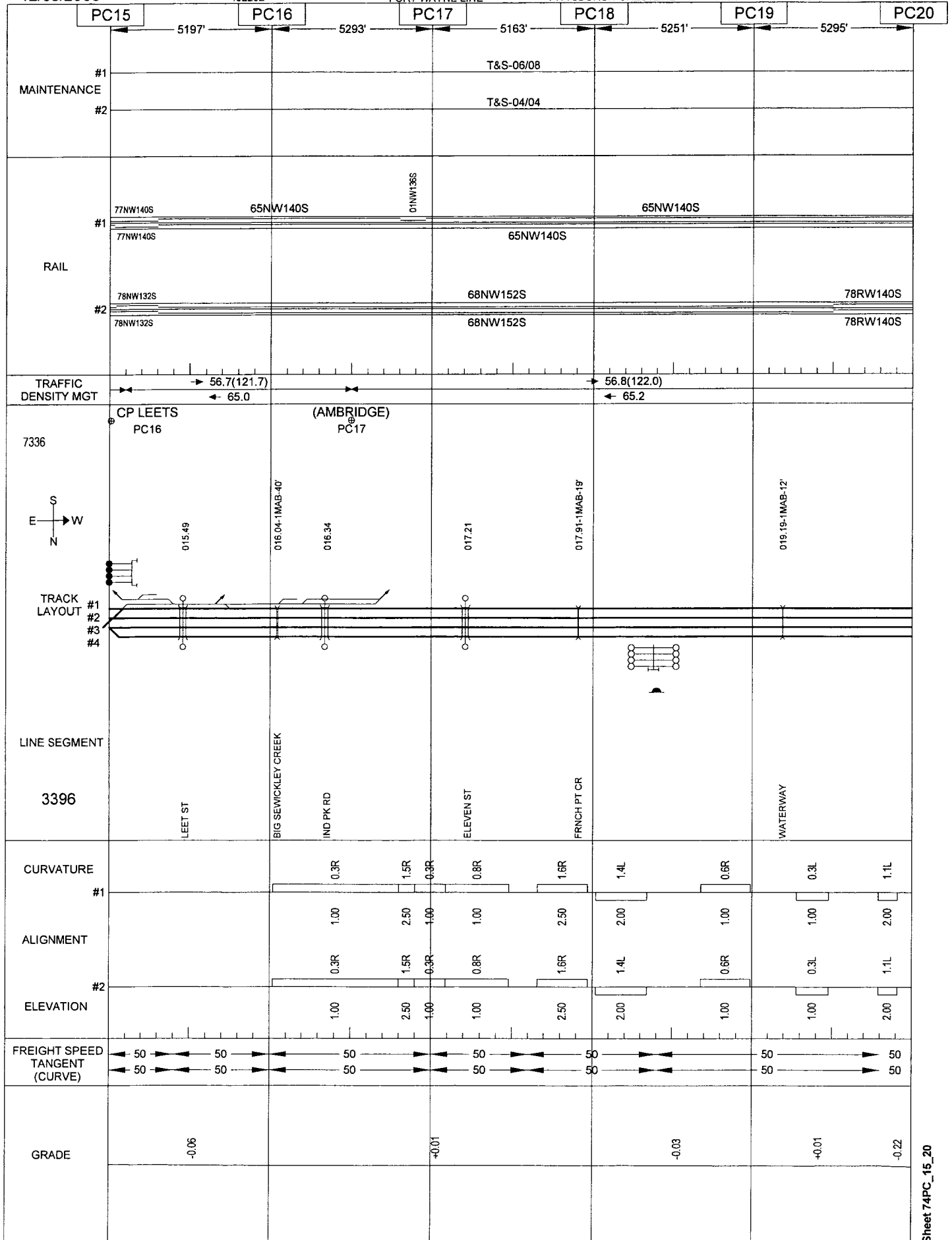
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056

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



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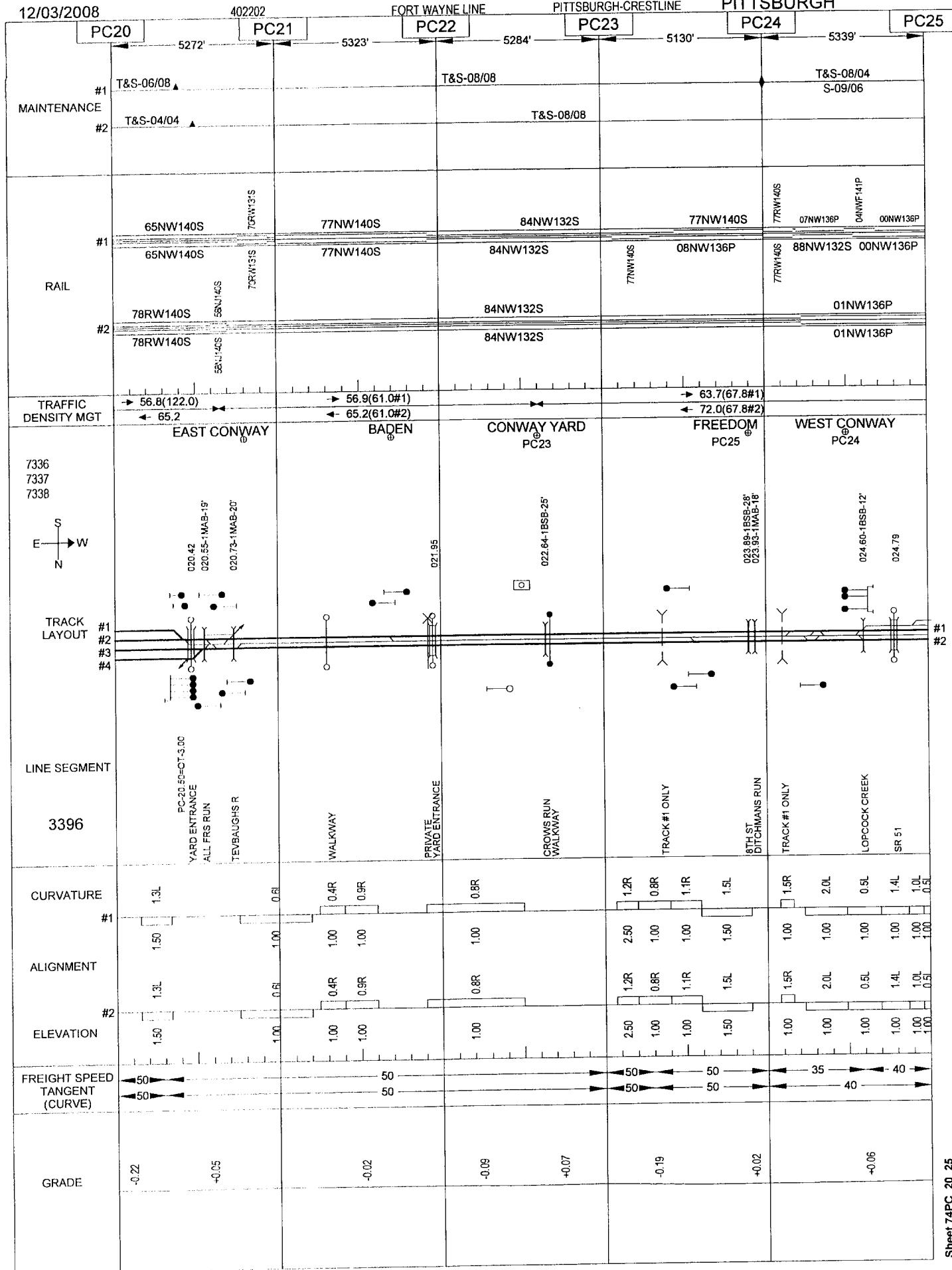
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057

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



12/03/2008

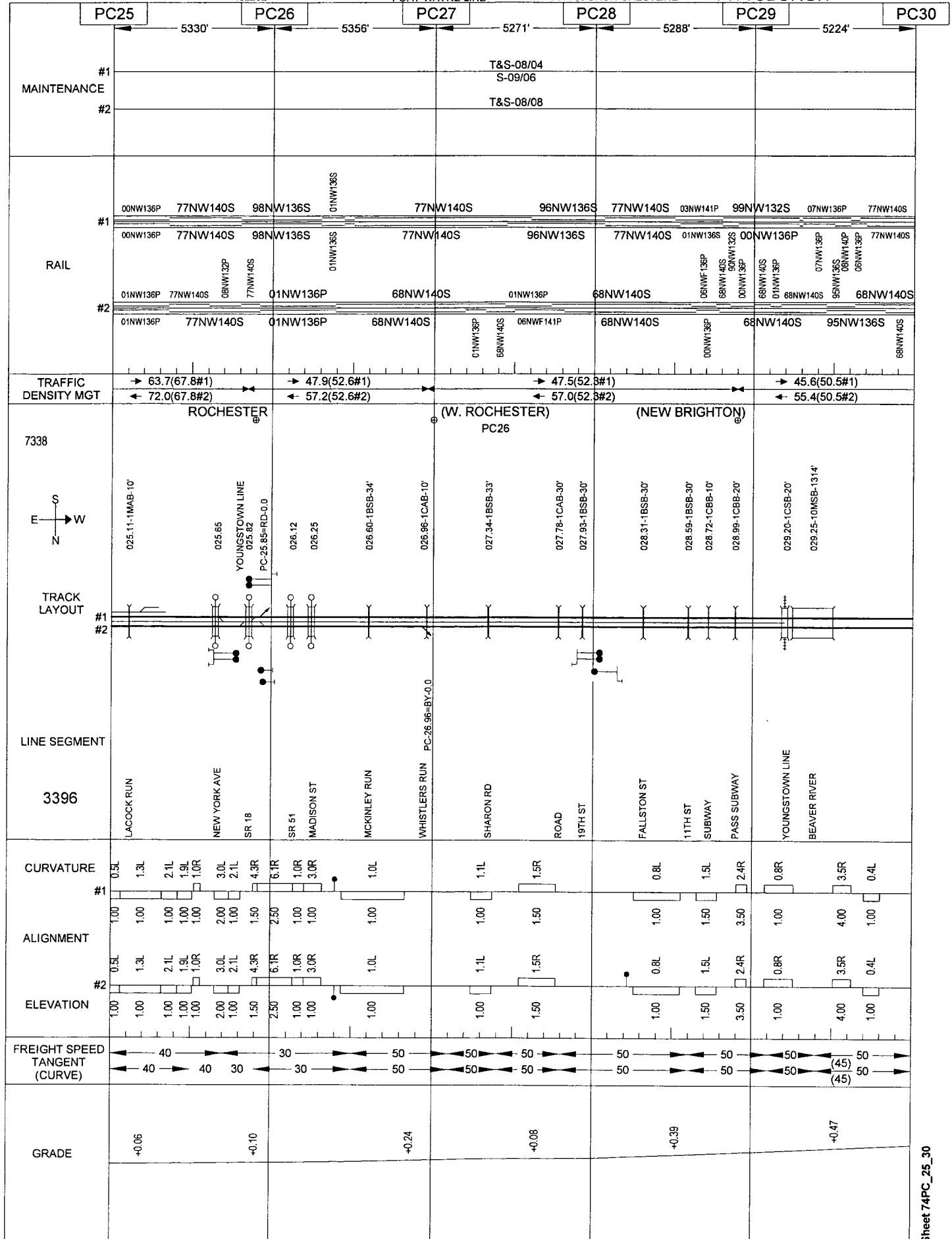
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FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



12/03/2008

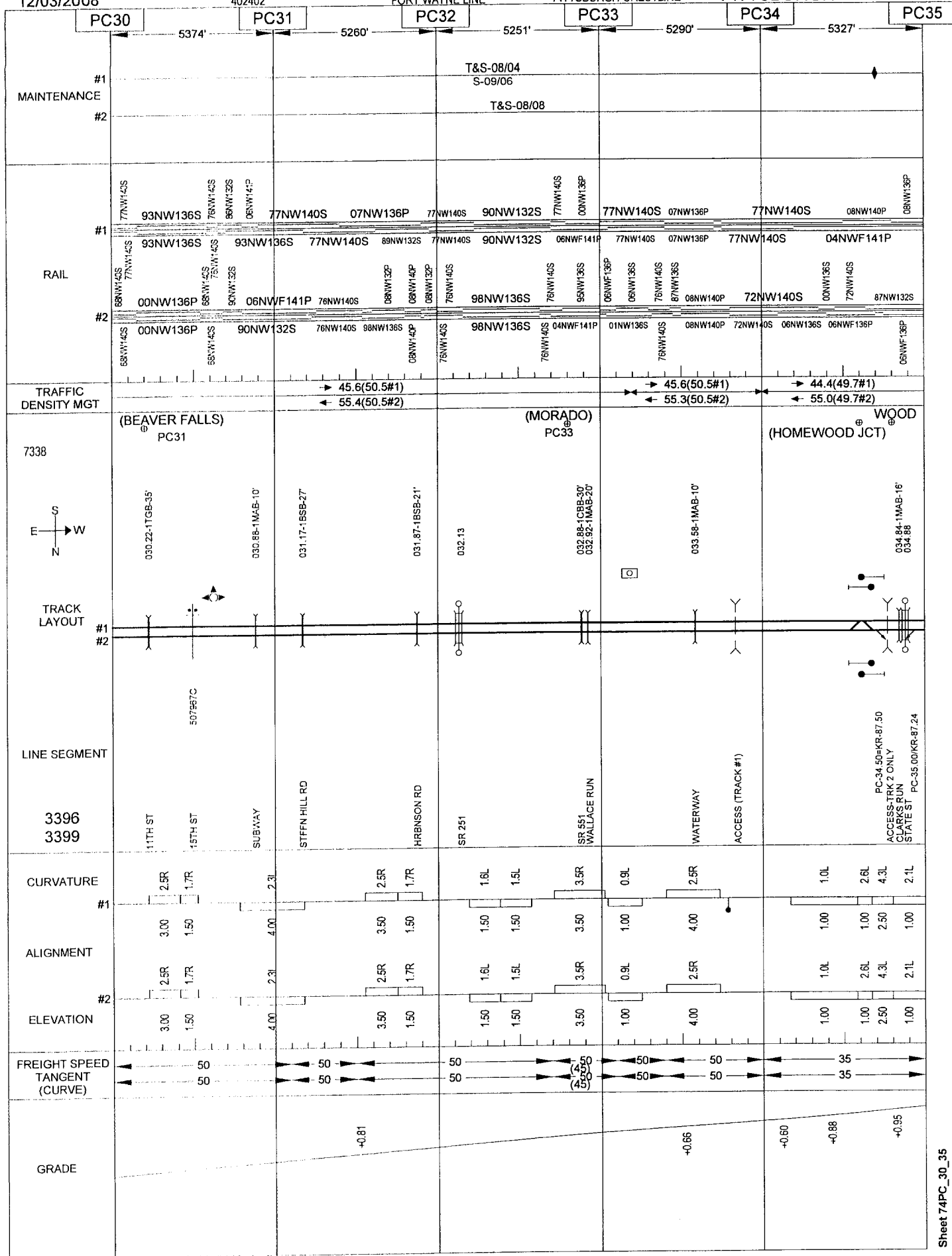
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059

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



12/03/2008

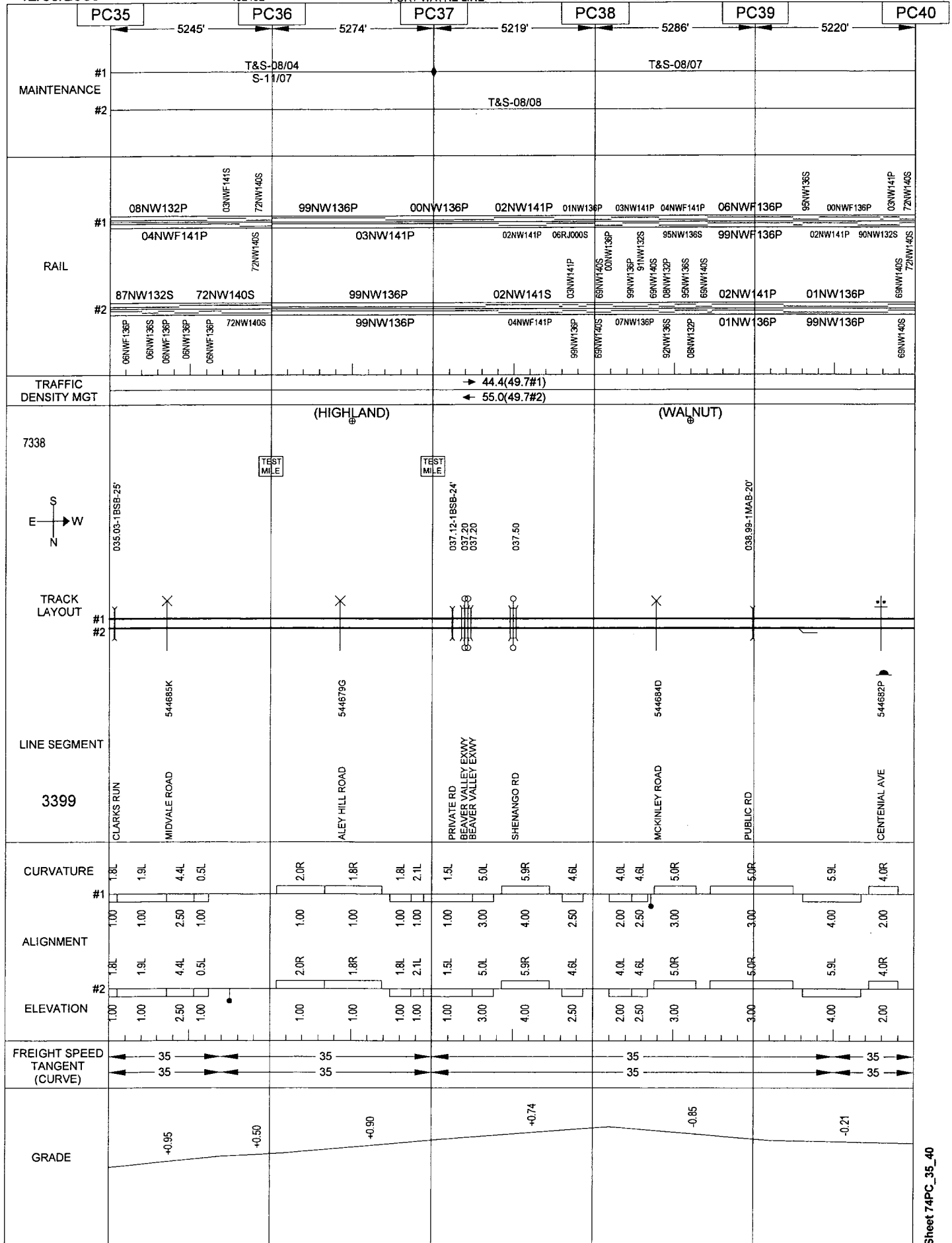
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060

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



12/03/2008

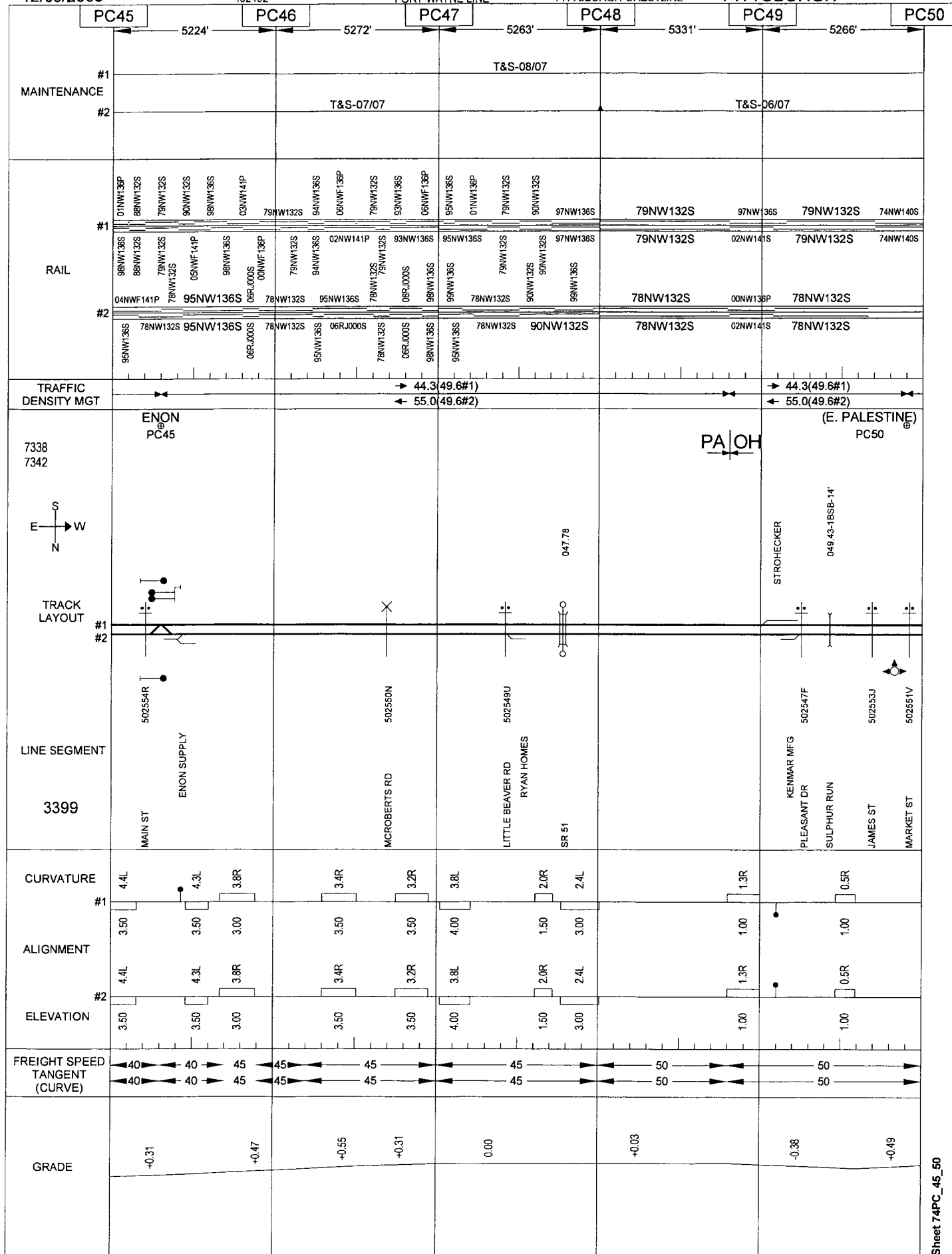
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062

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



12/03/2008

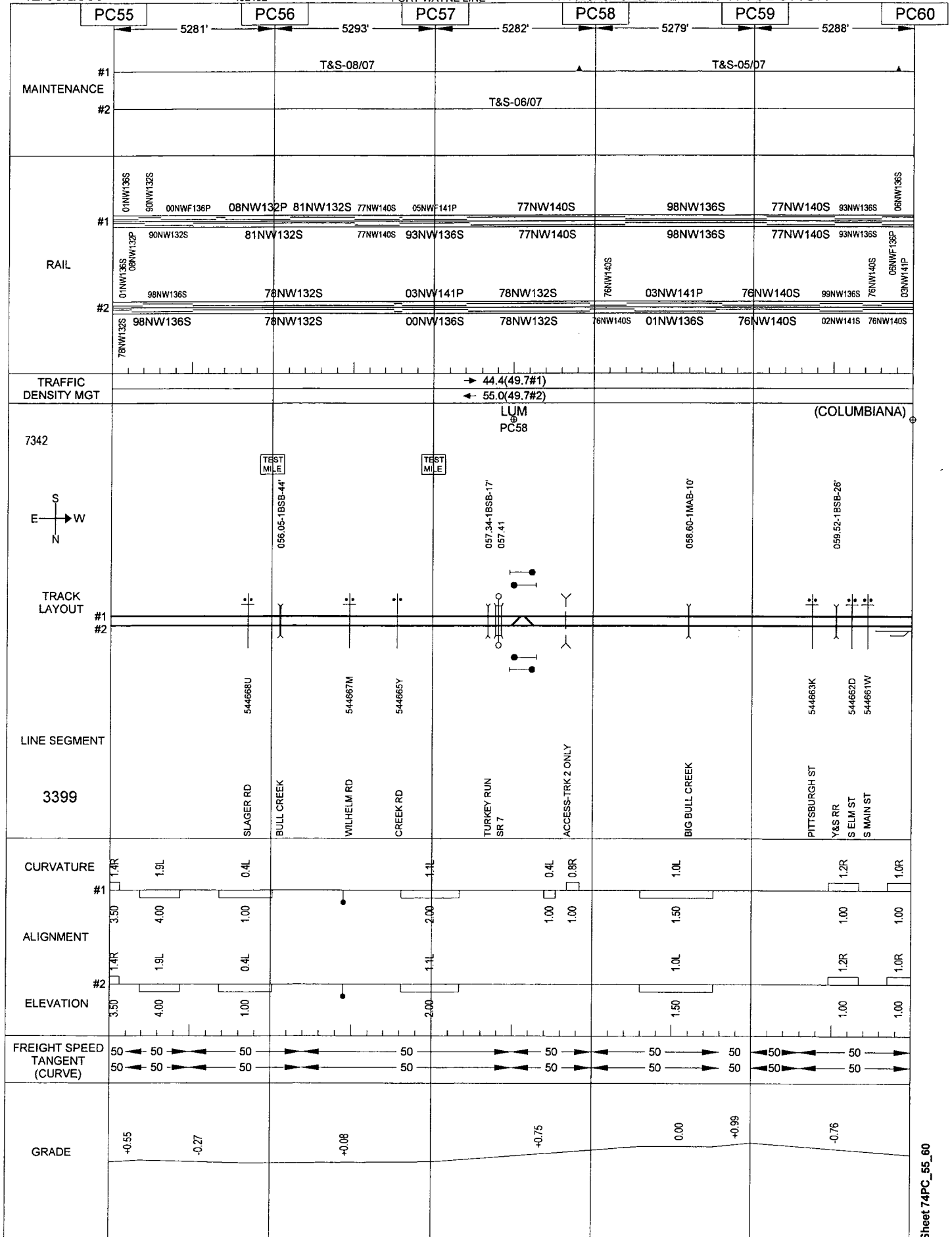
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064

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



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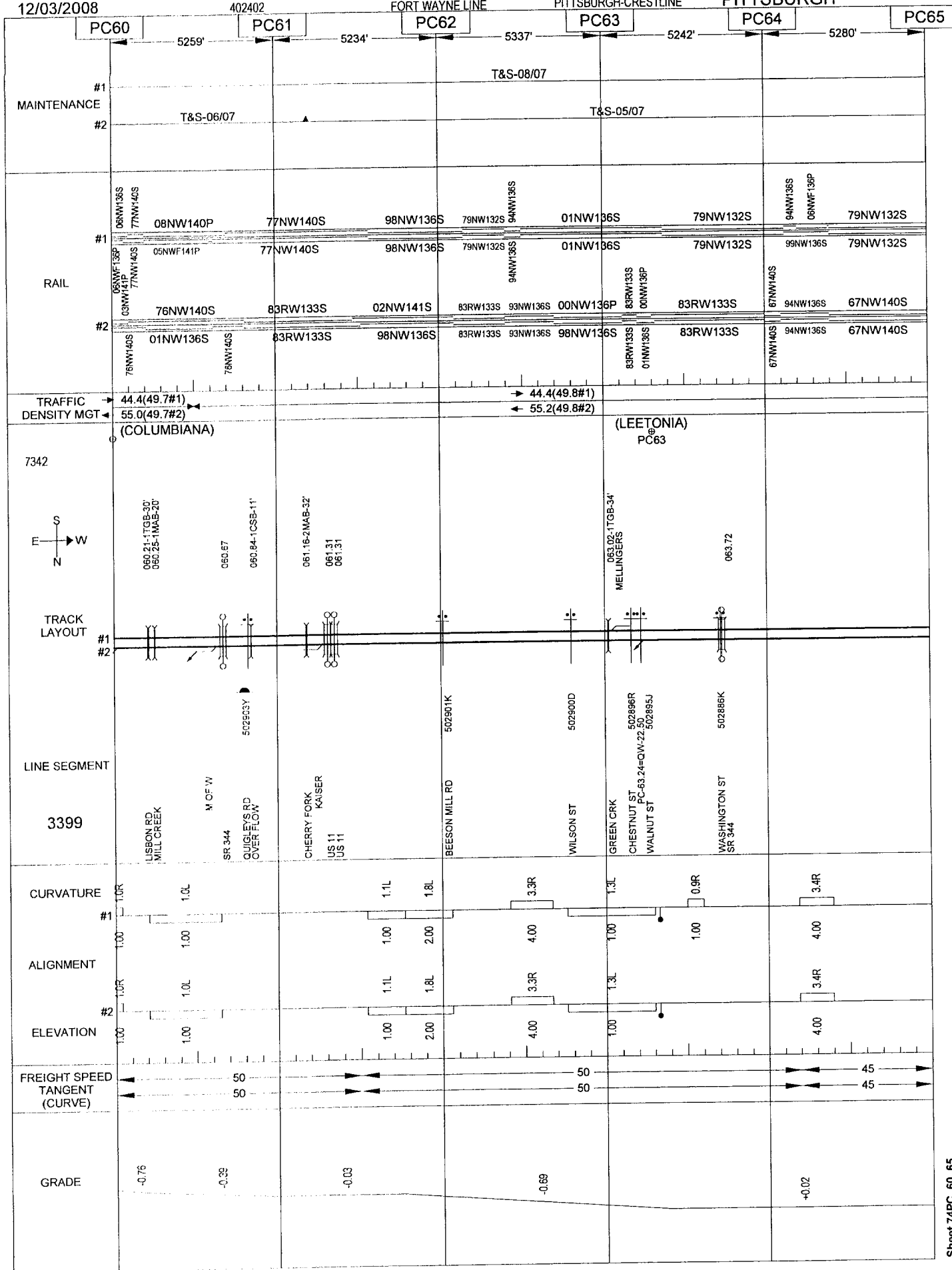
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065

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



12/03/2008

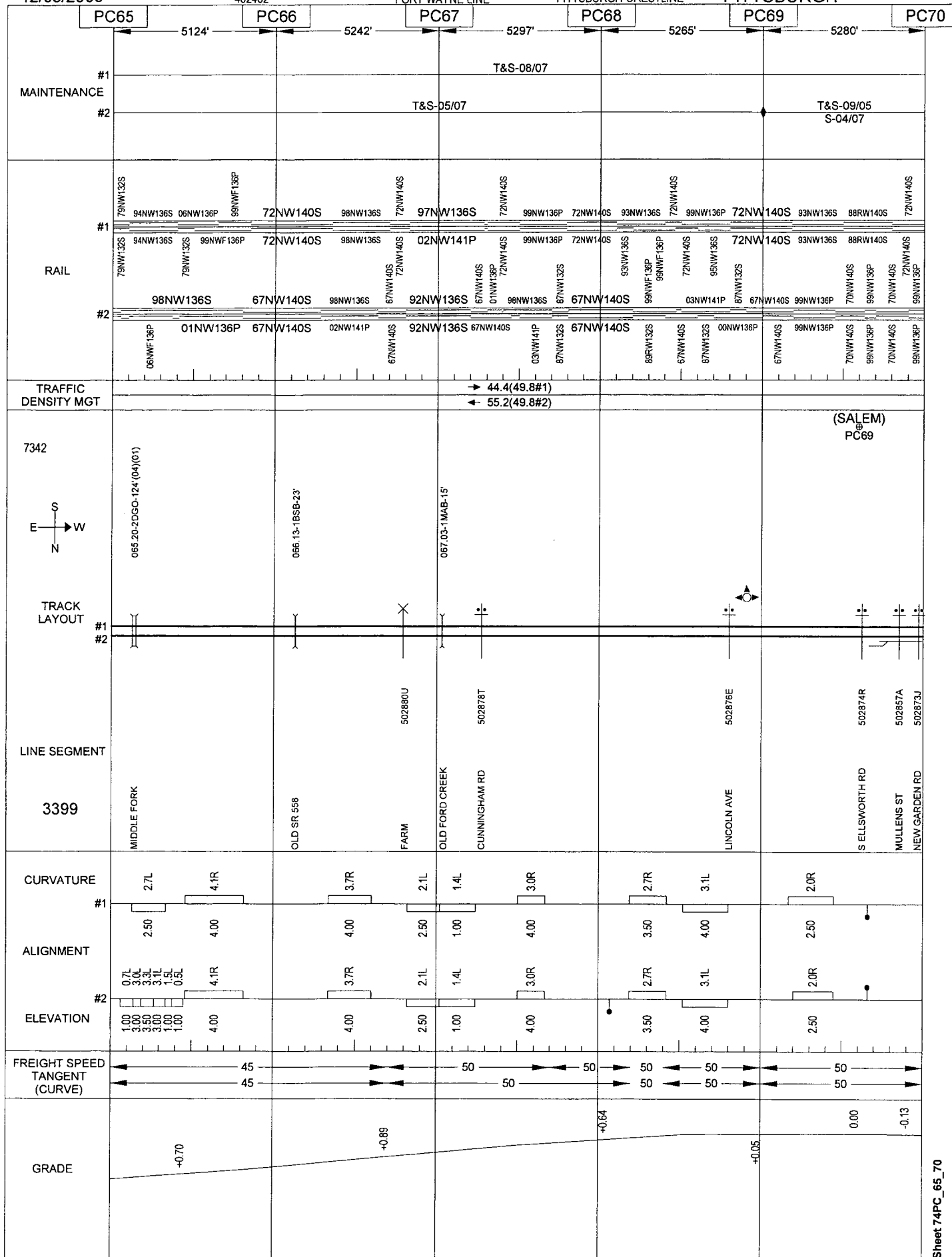
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066

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



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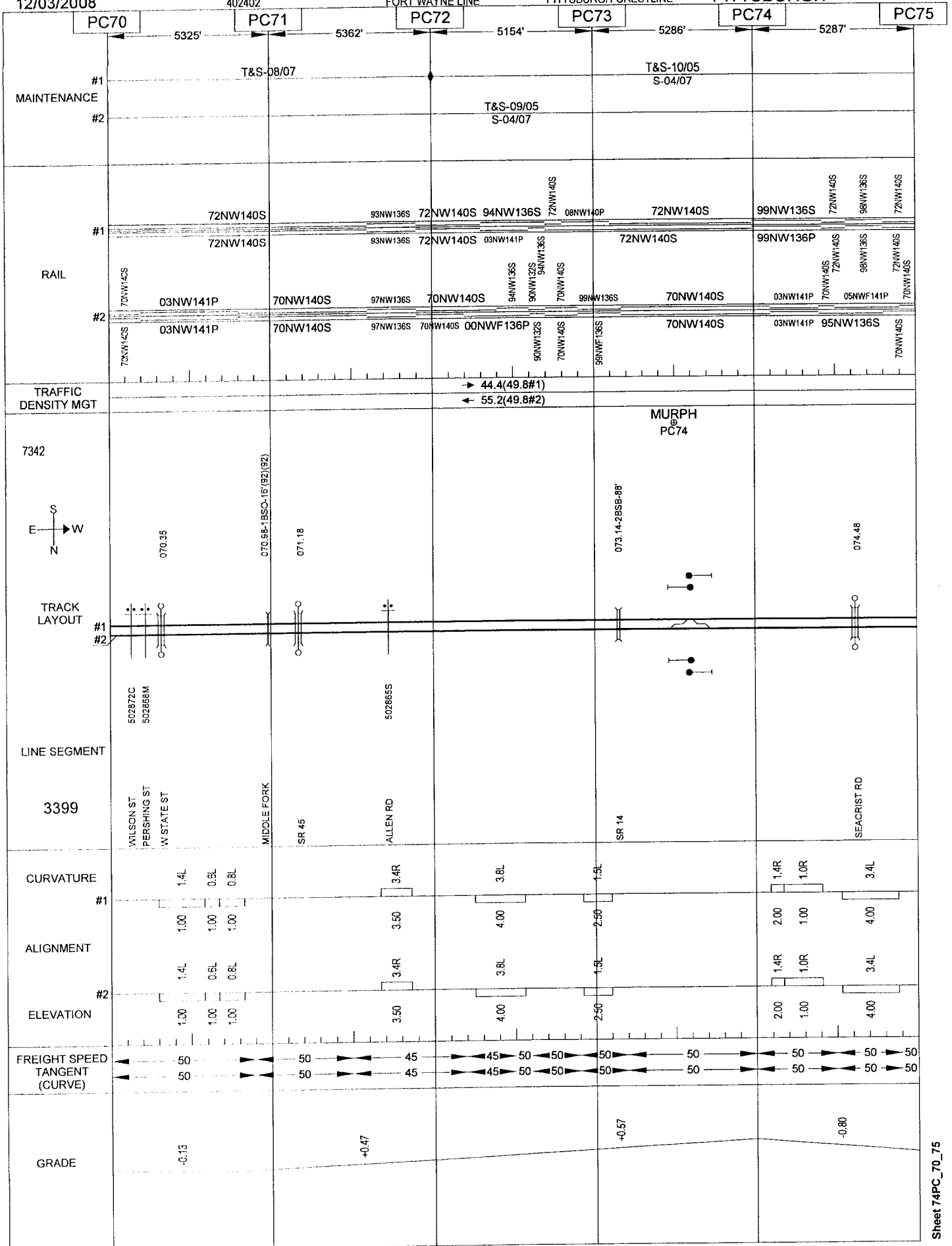
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067

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



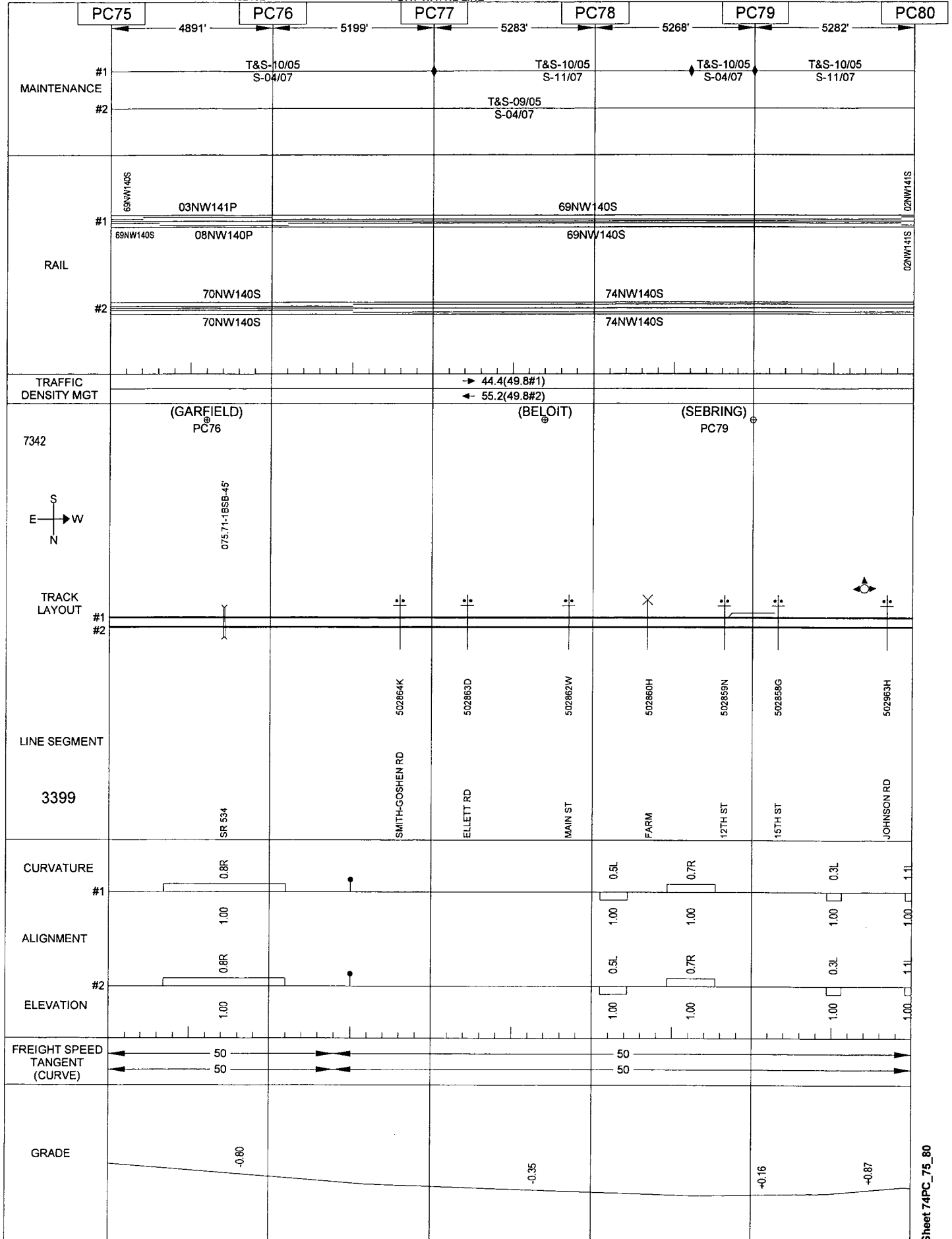
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068

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



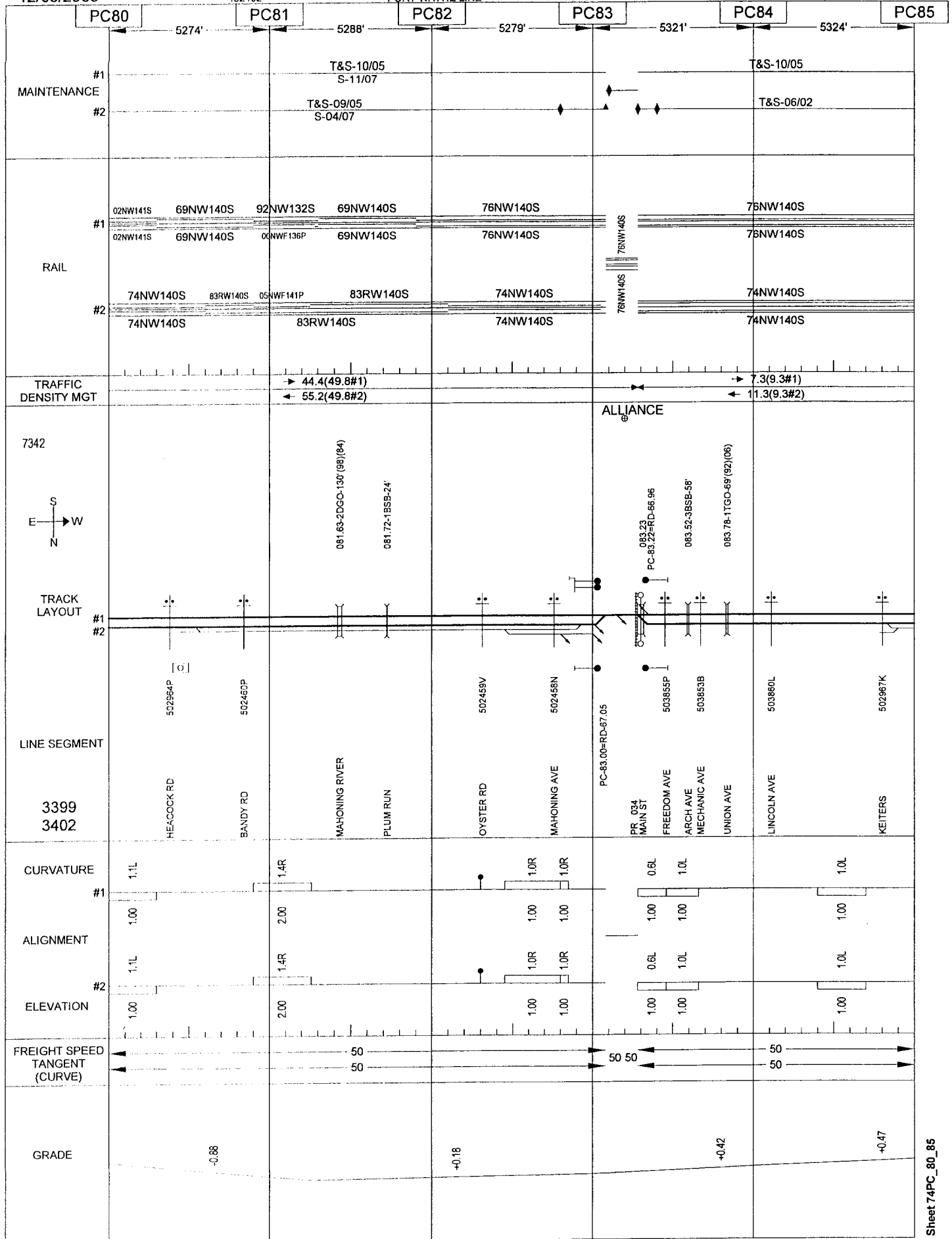
12/03/2008

402402

069
FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



12/03/2008

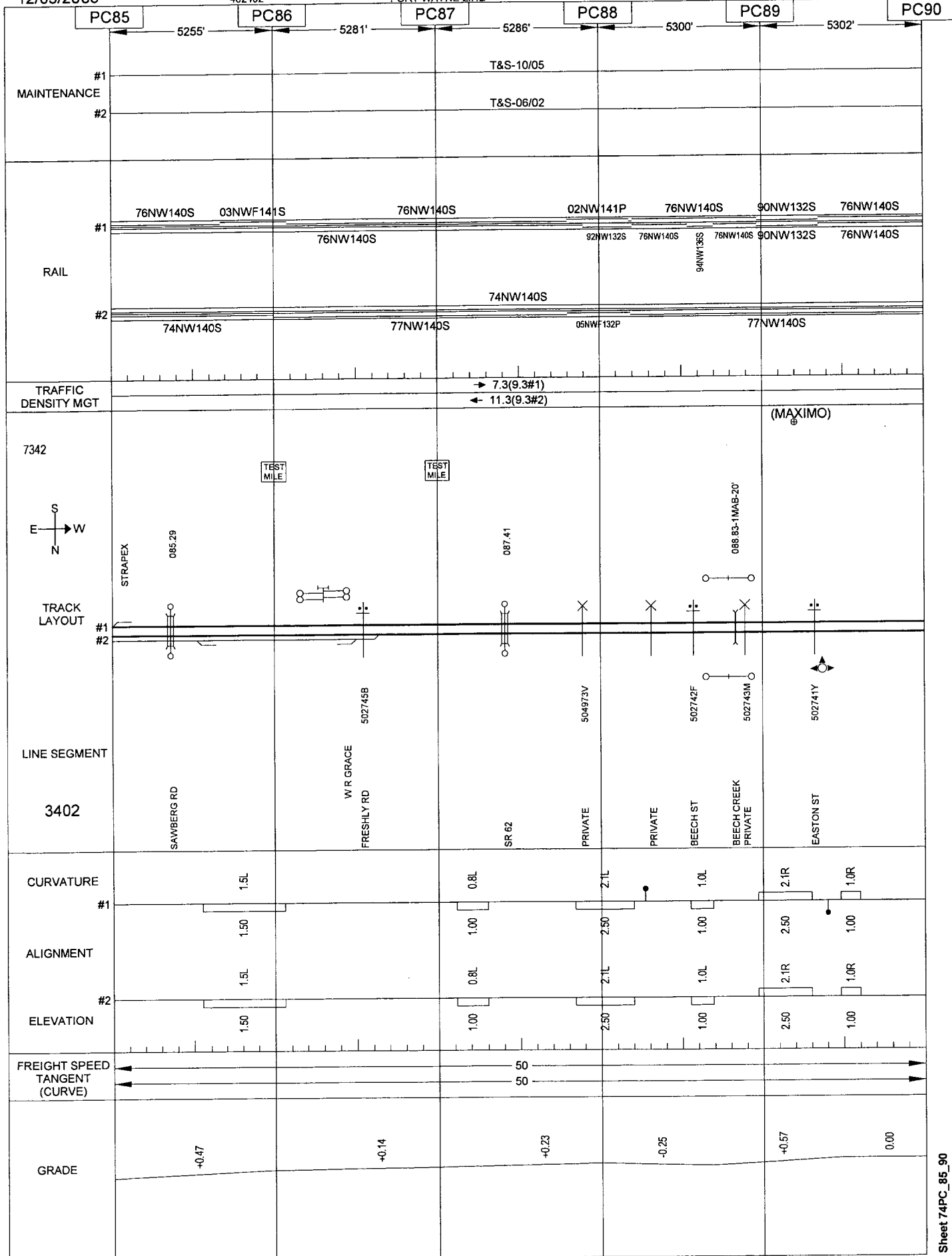
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070

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



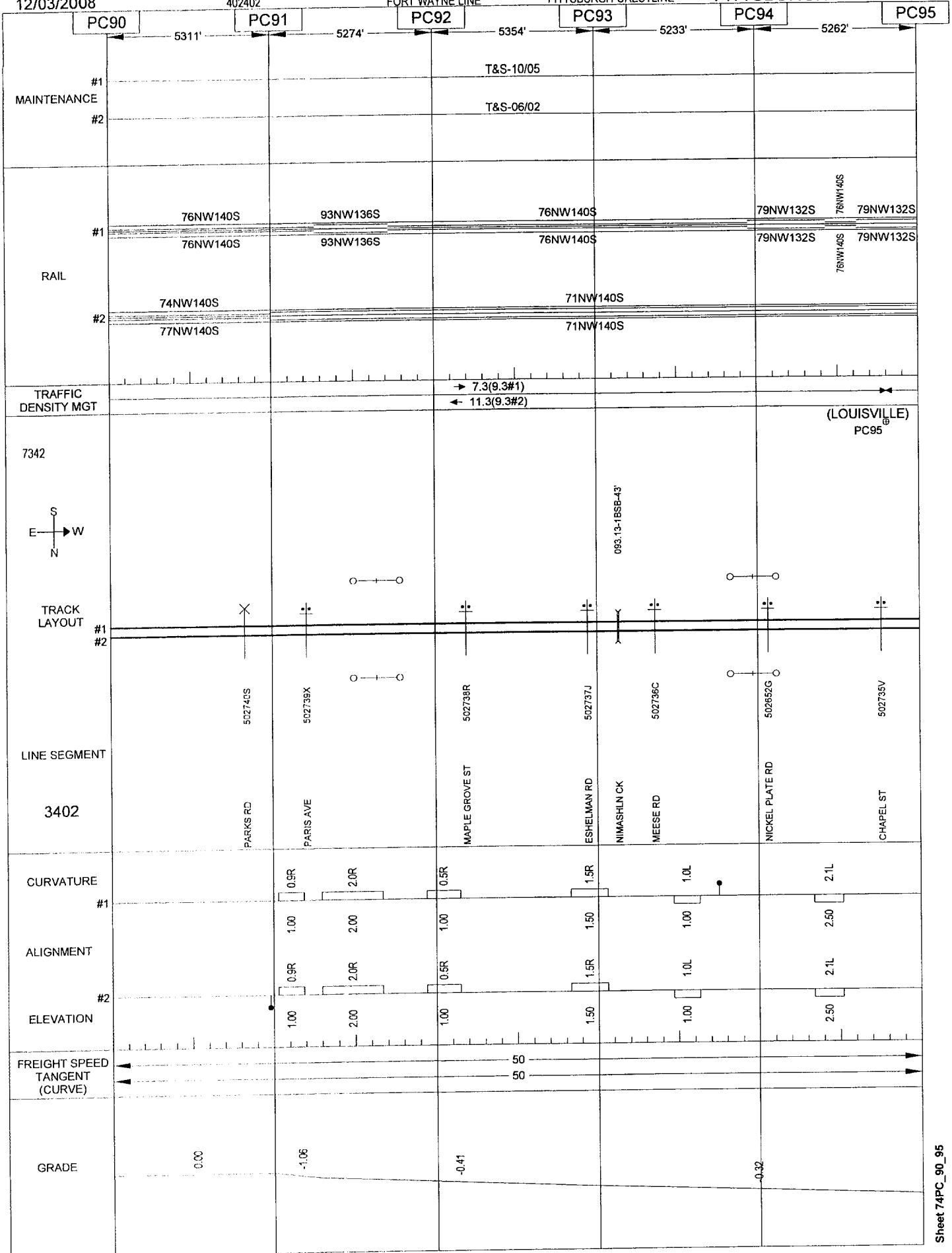
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402402

071
FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



12/03/2008

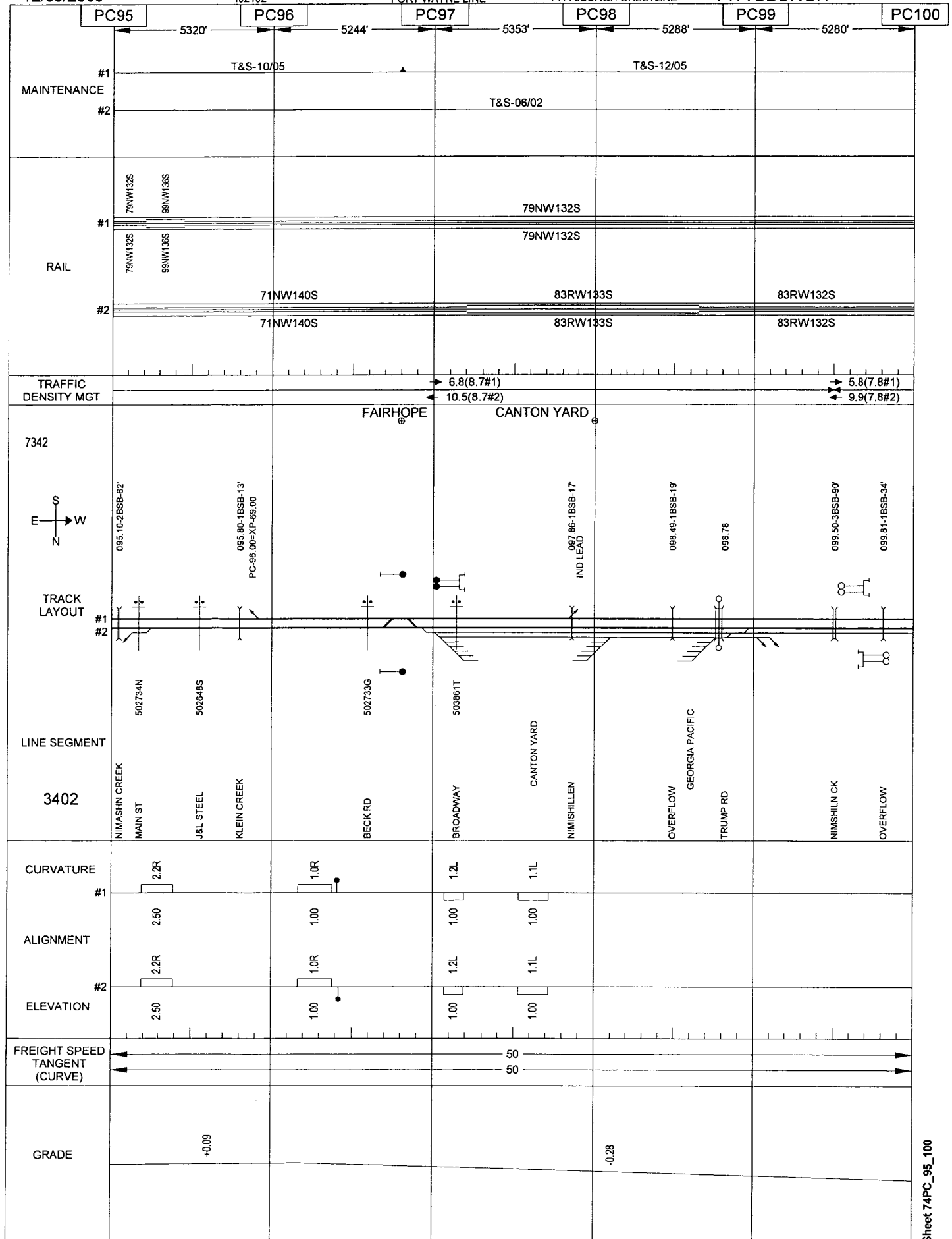
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072

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



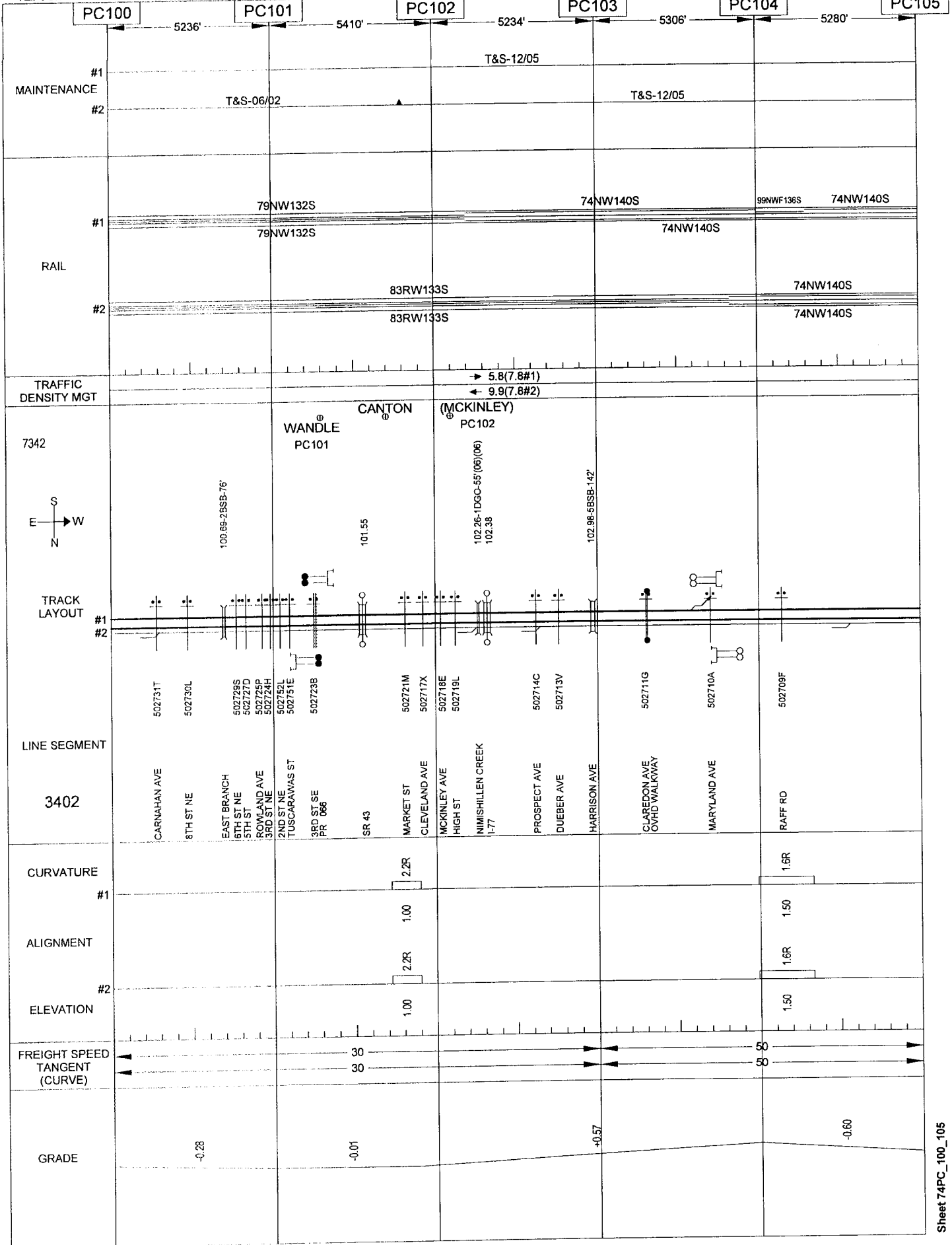
12/03/2008

402402

073
FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



12/03/2008

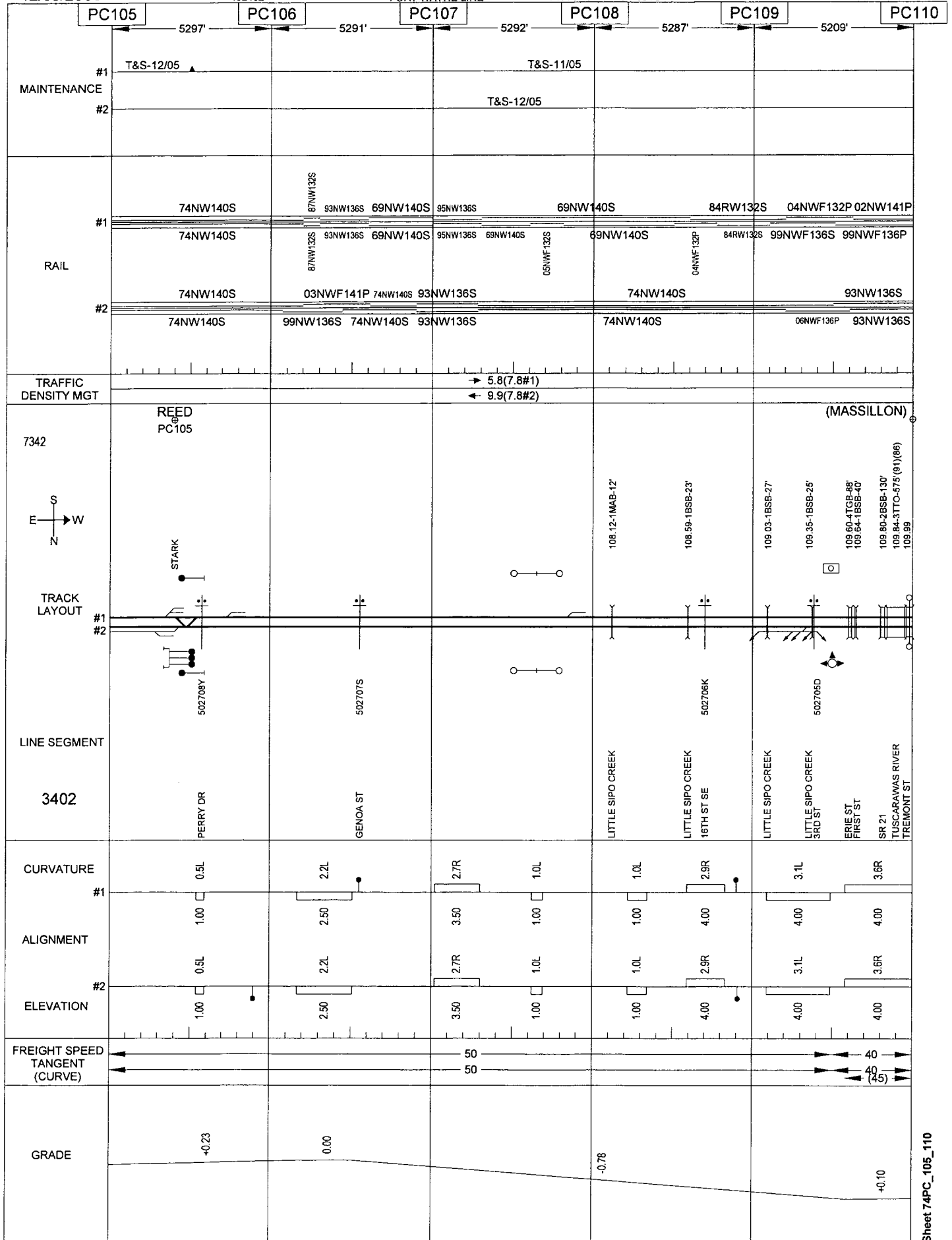
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074

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



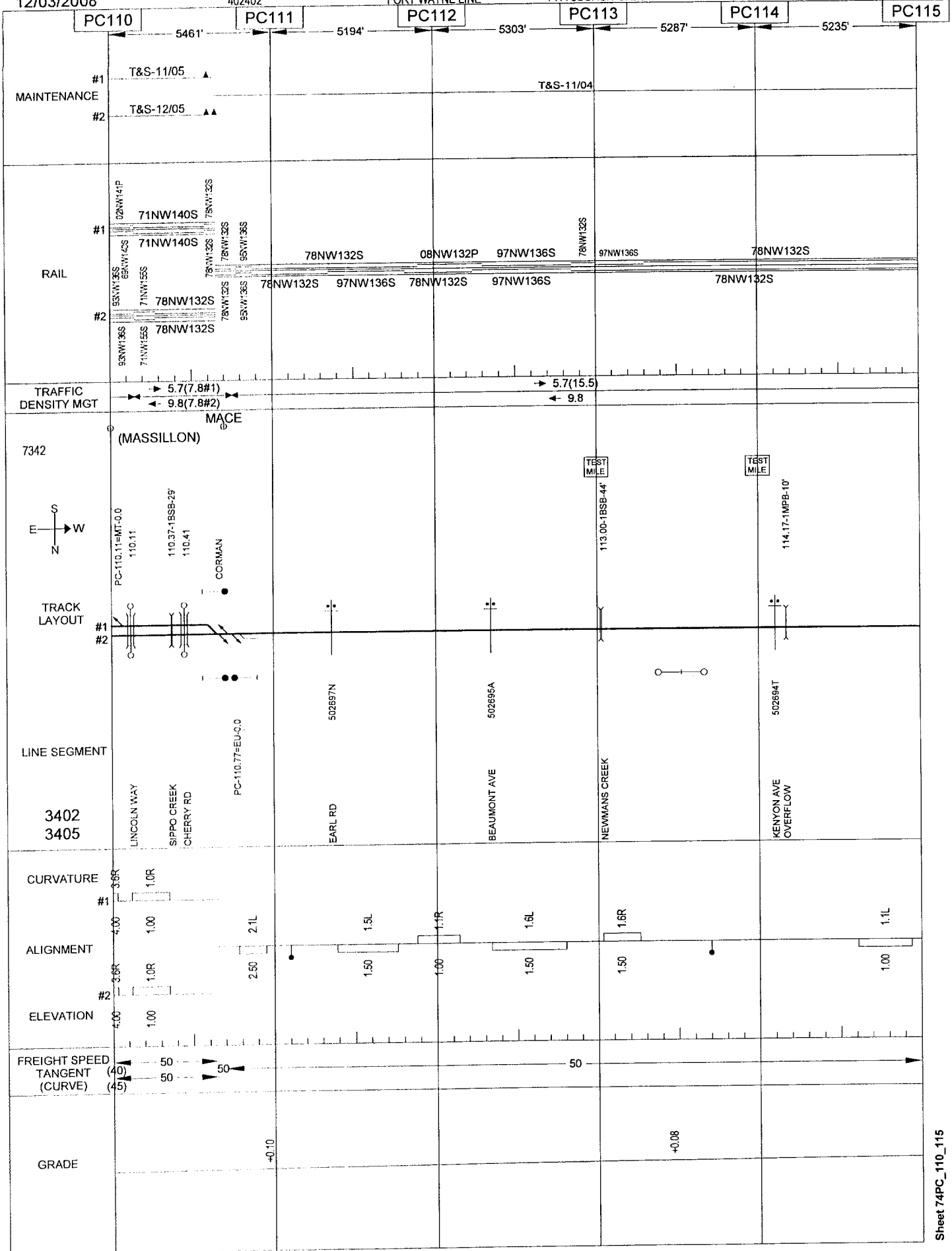
12/03/2008

402402

075
FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



12/03/2008

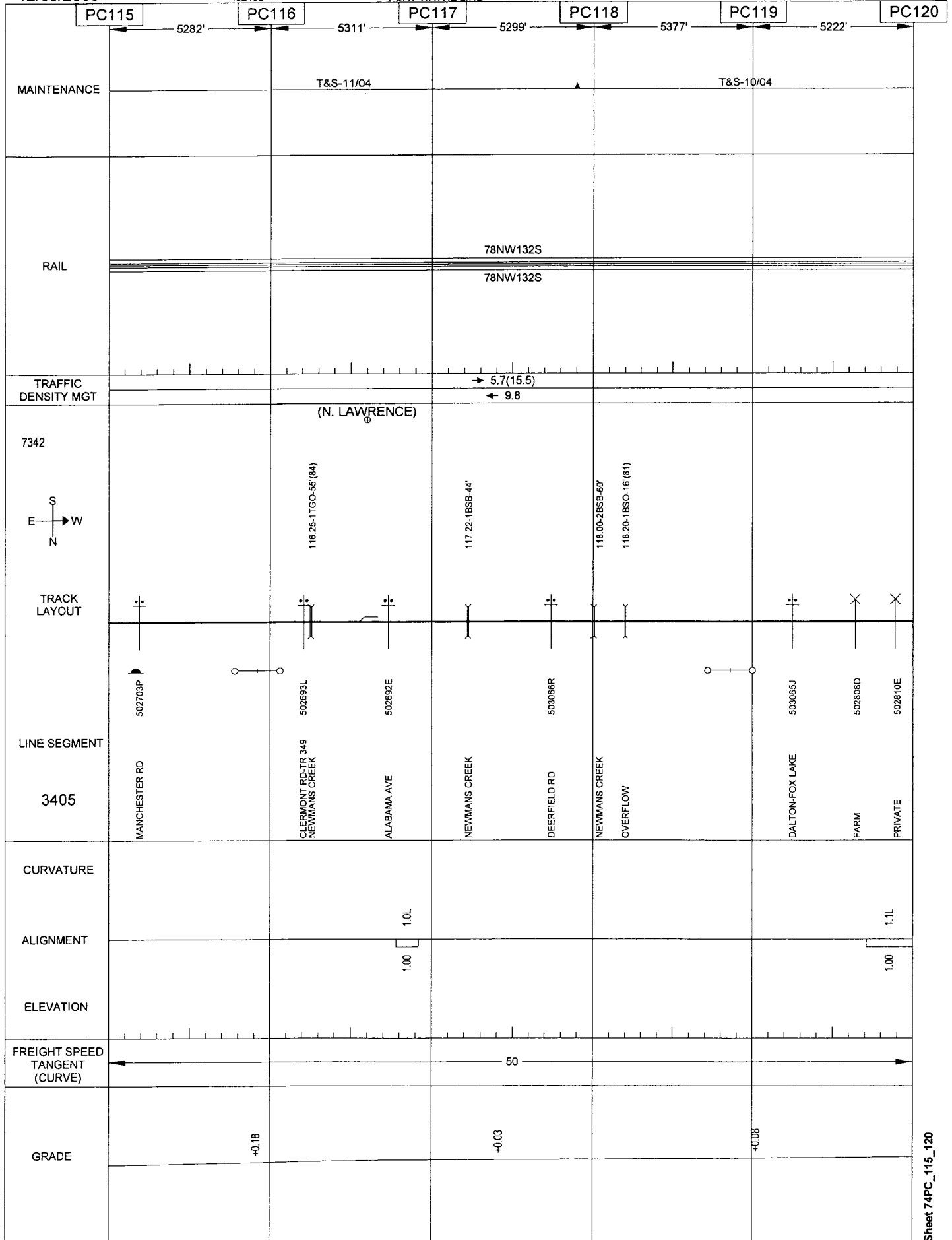
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076

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



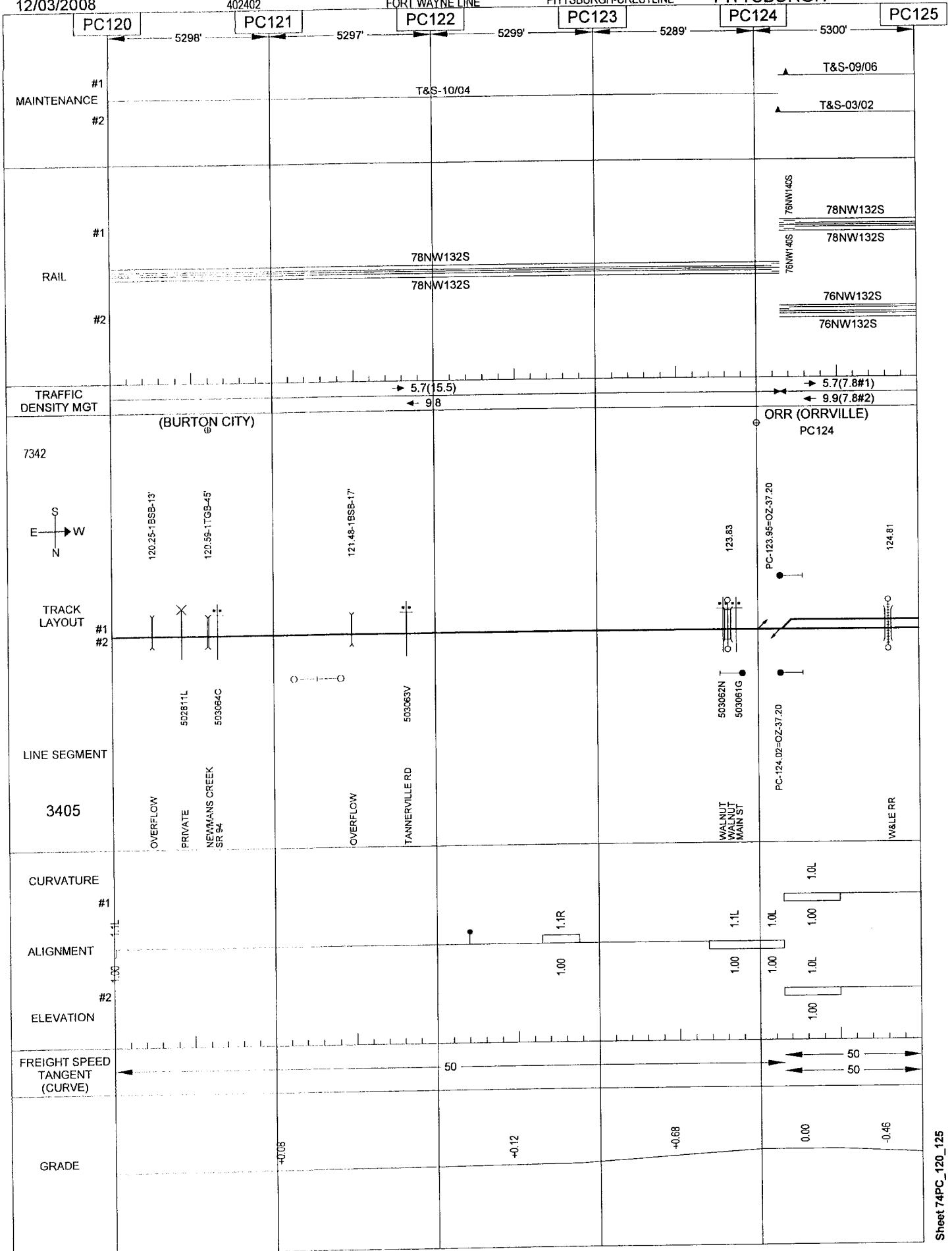
12/03/2008

402402

077
FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



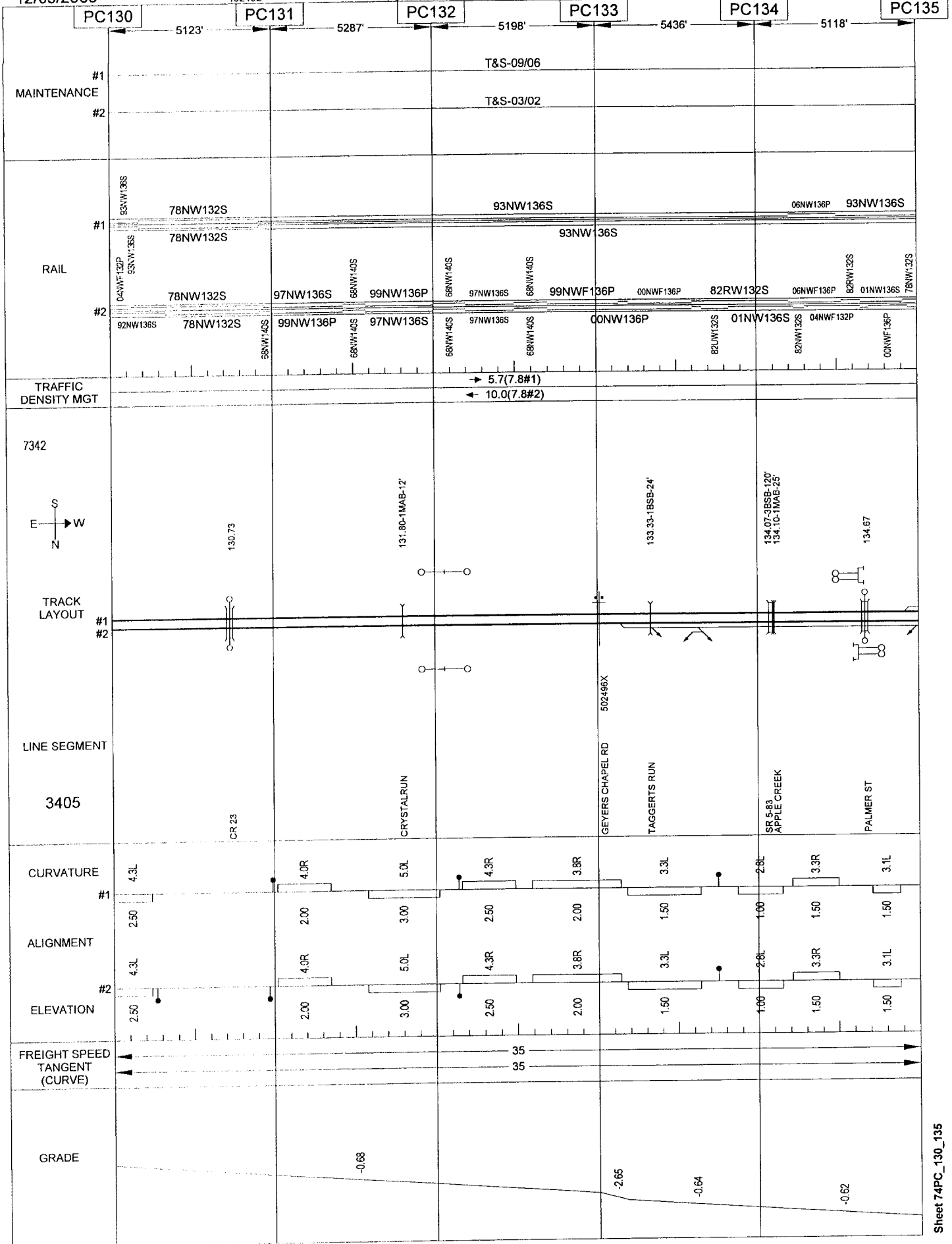
12/03/2008

402402

079
FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



12/03/2008

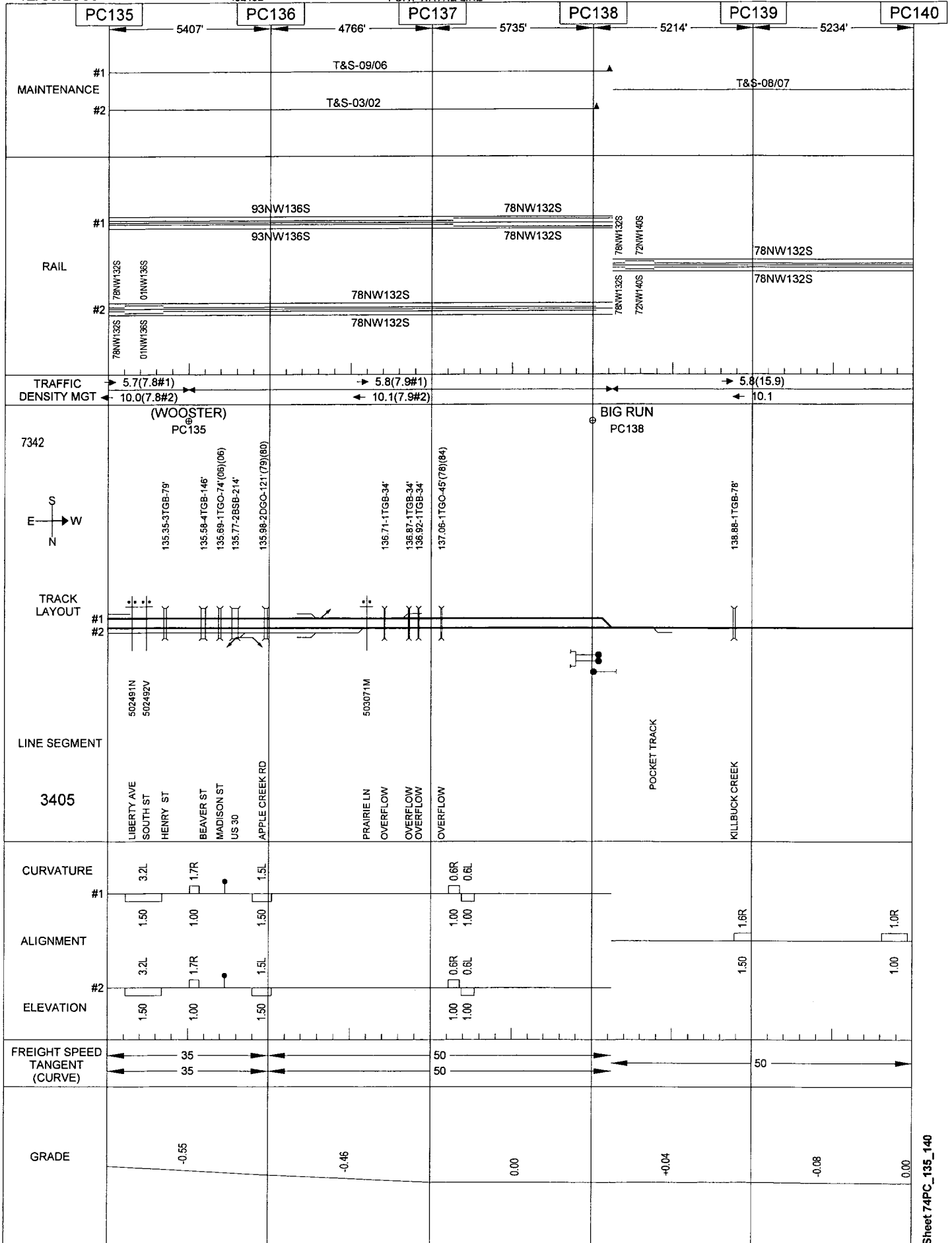
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080

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



12/03/2008

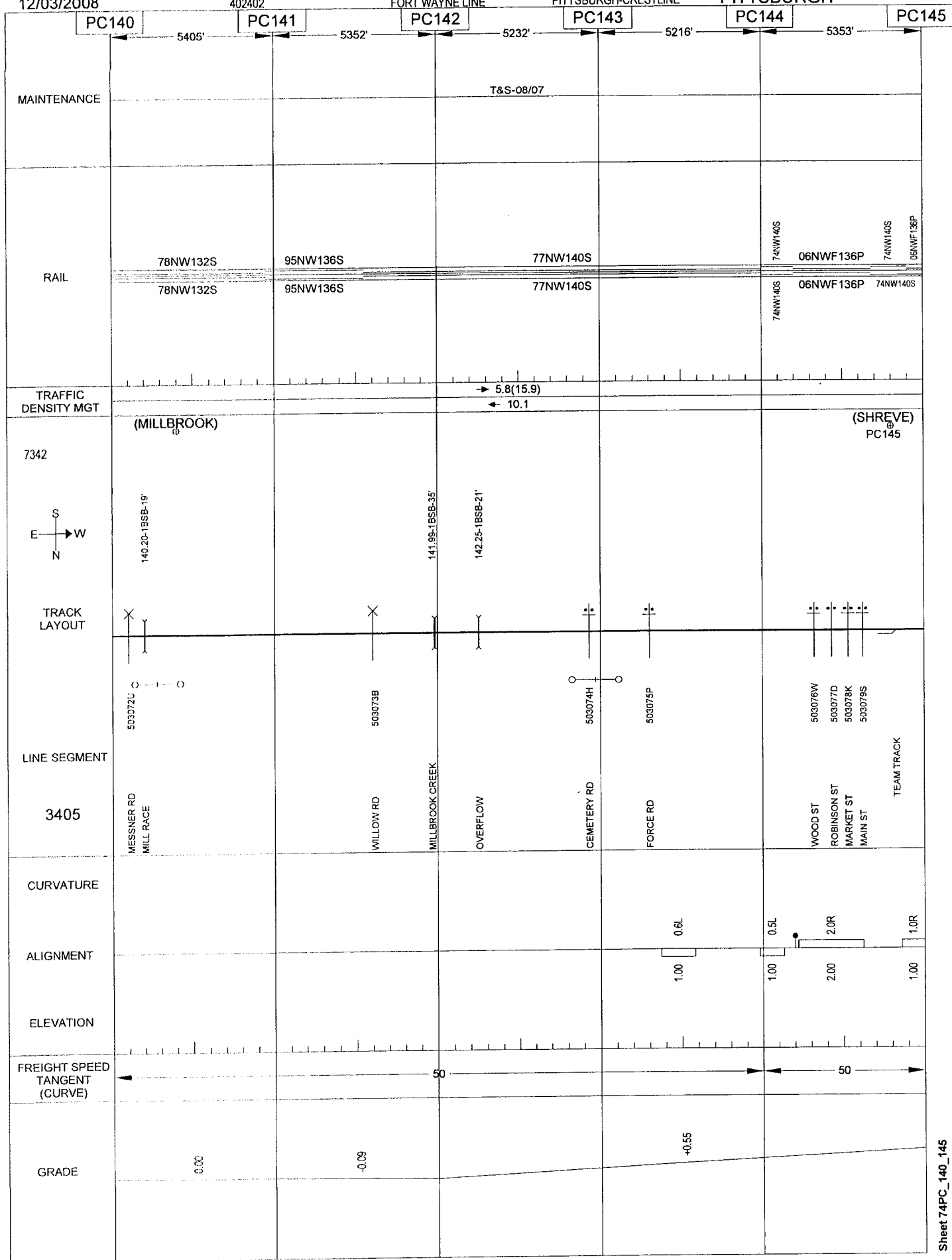
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081

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



12/03/2008

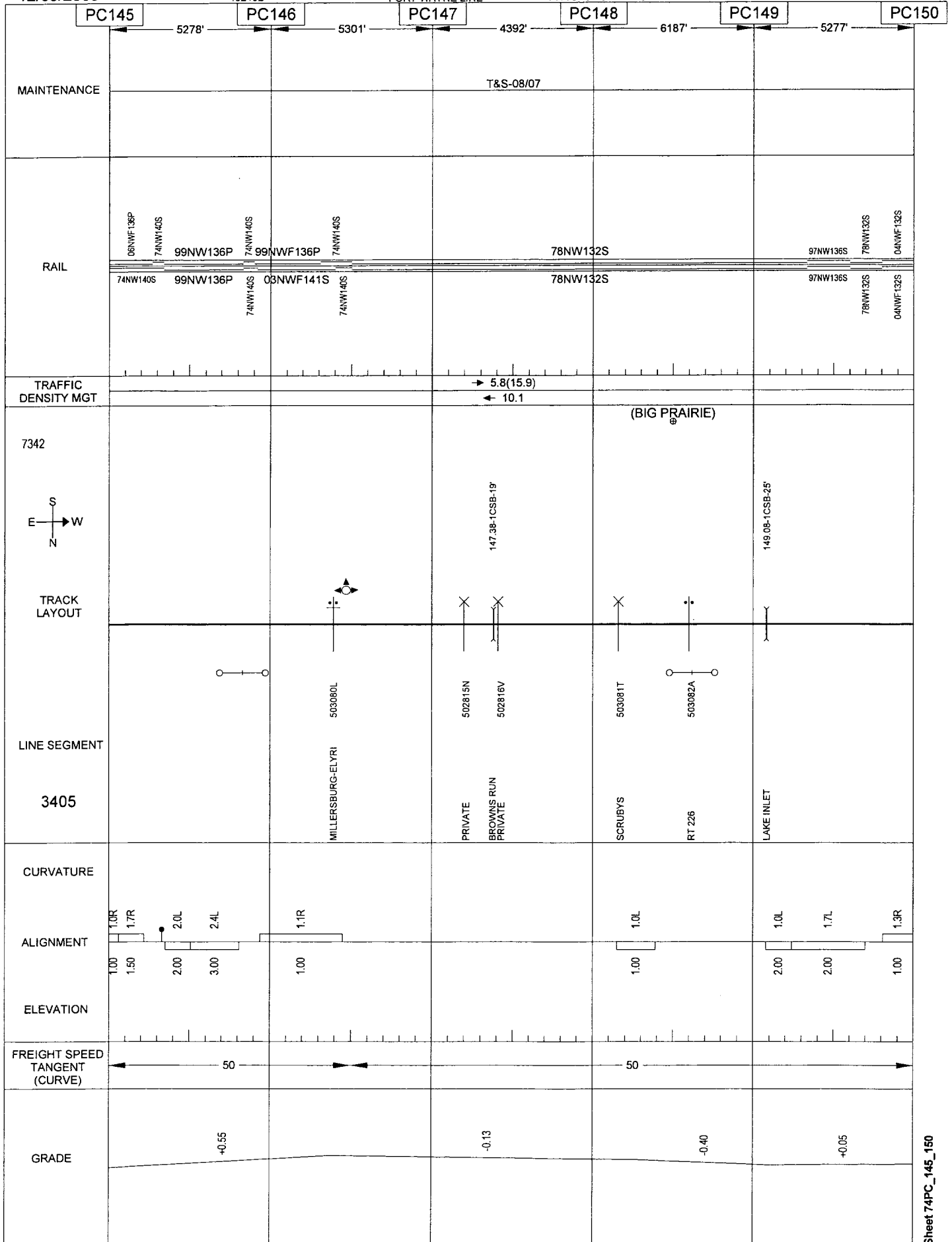
402402

082

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



PITTSBURGH

PC155

8S-08/07

RAIL

TRAFFIC DENSITY MGT

7342



TRACK LAYOUT

LINE SEGMENT

3405

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

Sheet 74PC_150_155

12/03/2008

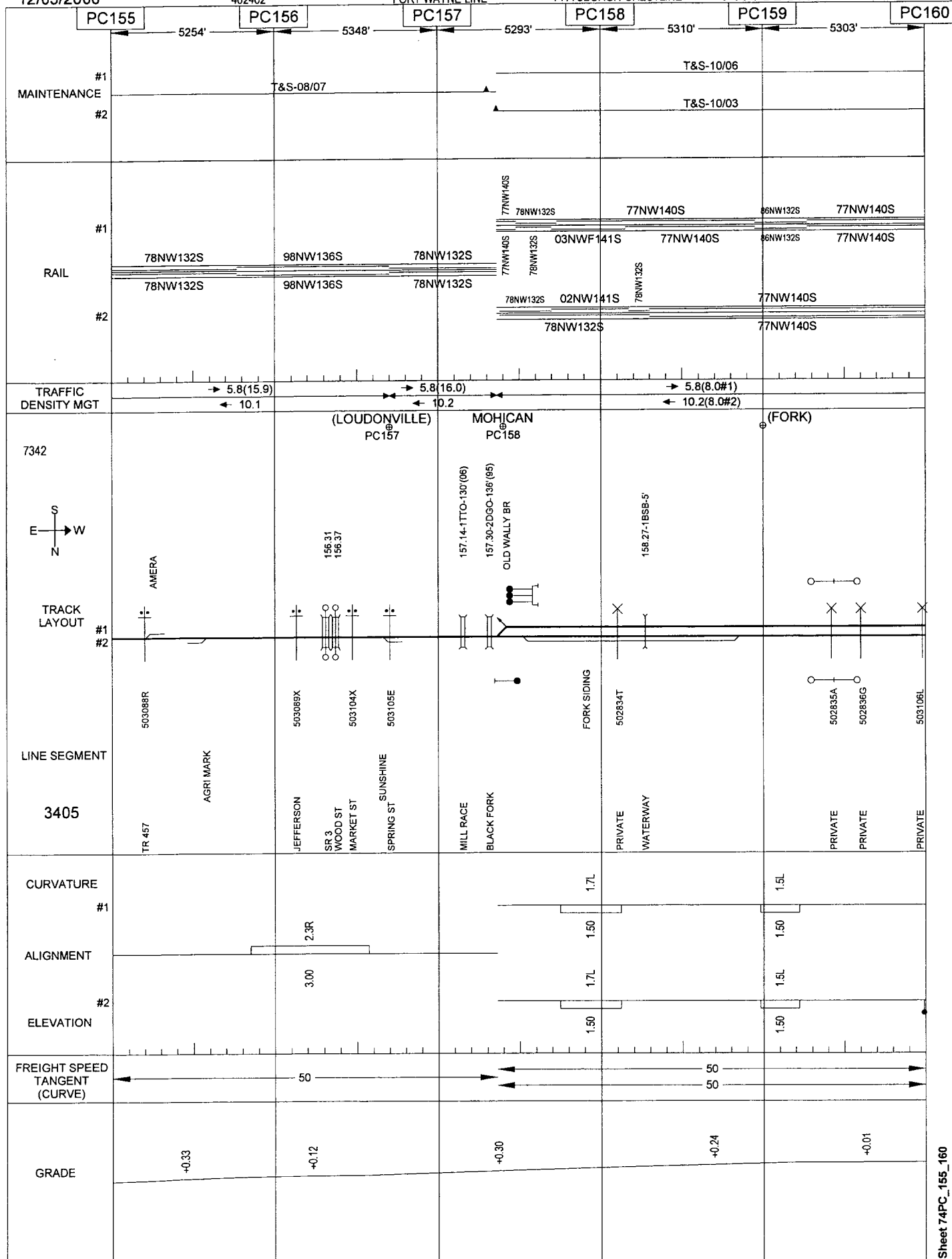
402402

084

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



12/03/2008

402402

085

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH

PC160

PC161

PC162

PC163

PC164

PC165

5264'

5360'

5297'

5290'

5304'

MAINTENANCE

#1

T&S-10/06

#2

T&S-10/03

RAIL

#1

77NW140S

78NW132S

69NW136S

78NW132S

02NW141S

77NW140S

78NW132S

04NW132S

78NW132S

#2

77NW140S

05NWF132S

77NW140S

77NW140S

03NWF141S

77NW140S

TRAFFIC DENSITY MGT

5.8(8.0#1)

10.2(8.0#2)

5.8(8.1#1)

10.3(8.1#2)

(PERRYSVILLE)
PC161

(GUTHRIE)

7342



160.29-30GB-262'

PERRYSVILLE POTTERY

161.27

161.47-15SB-16'

161.57

162.30-4DGC-236'(82)(01)

164.61-1TTO-154'(00)(04)

TRACK LAYOUT

#1

#2

LINE SEGMENT

3405

BLACK FORK

BRIDGE ST

SR 95

OVERFLOW

SR 39

PRIVATE

BLACK FORK

PRIVATE

TWP RD 1037

CO RD 1075

PRIVATE

BLACK FORK

CURVATURE

#1

0.9R

1.1R

1.1L

1.9L

1.1L

2.7R

ALIGNMENT

#2

0.9R

1.1R

1.1L

1.9L

1.1L

2.7R

ELEVATION

#2

1.00

1.00

1.00

2.00

1.00

3.50

FREIGHT SPEED
TANGENT
(CURVE)

50

50

45

45

GRADE

+0.01

+0.64

-0.09

-0.10

-0.21

0.00

+0.25

+0.50

12/03/2008

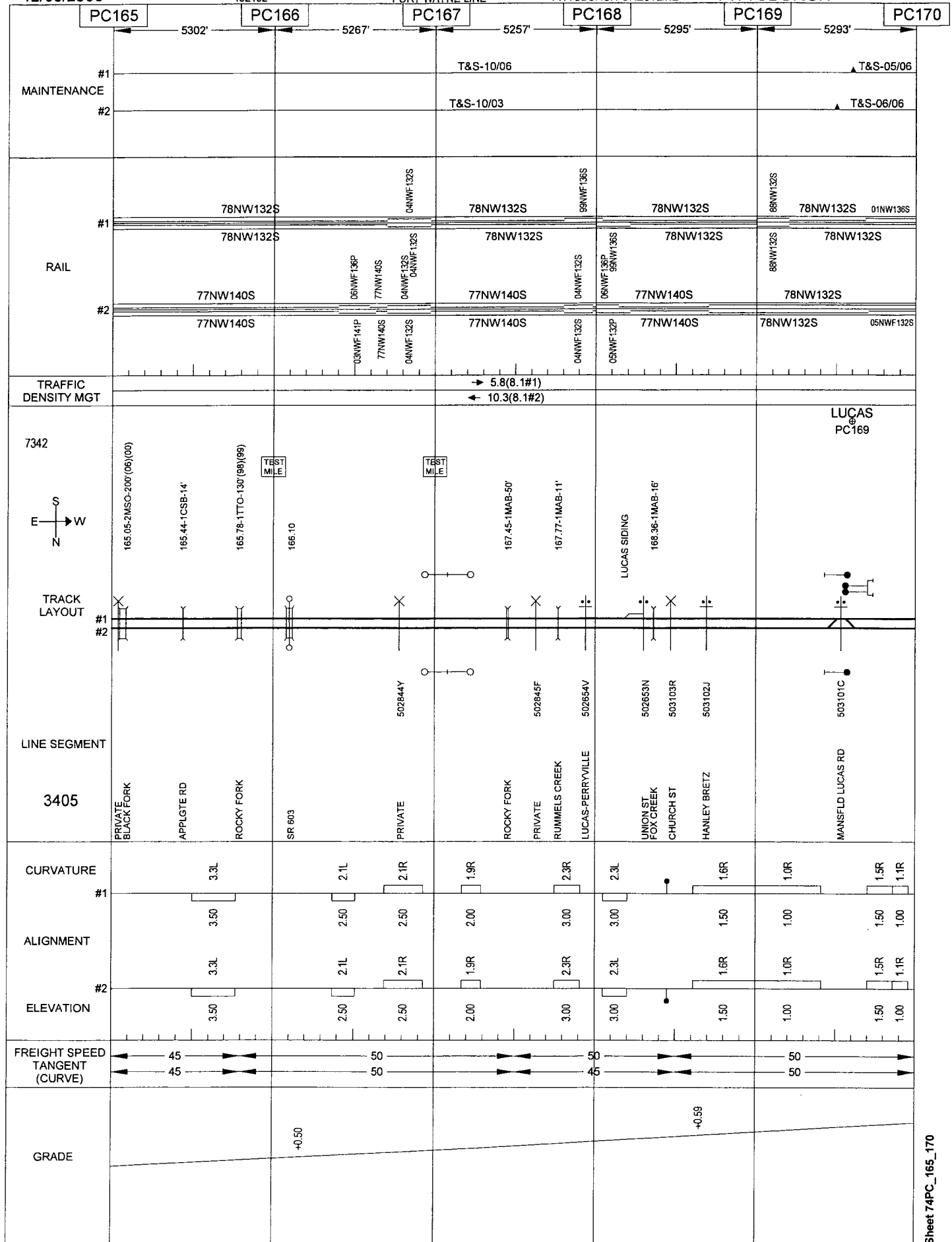
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086

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



12/03/2008

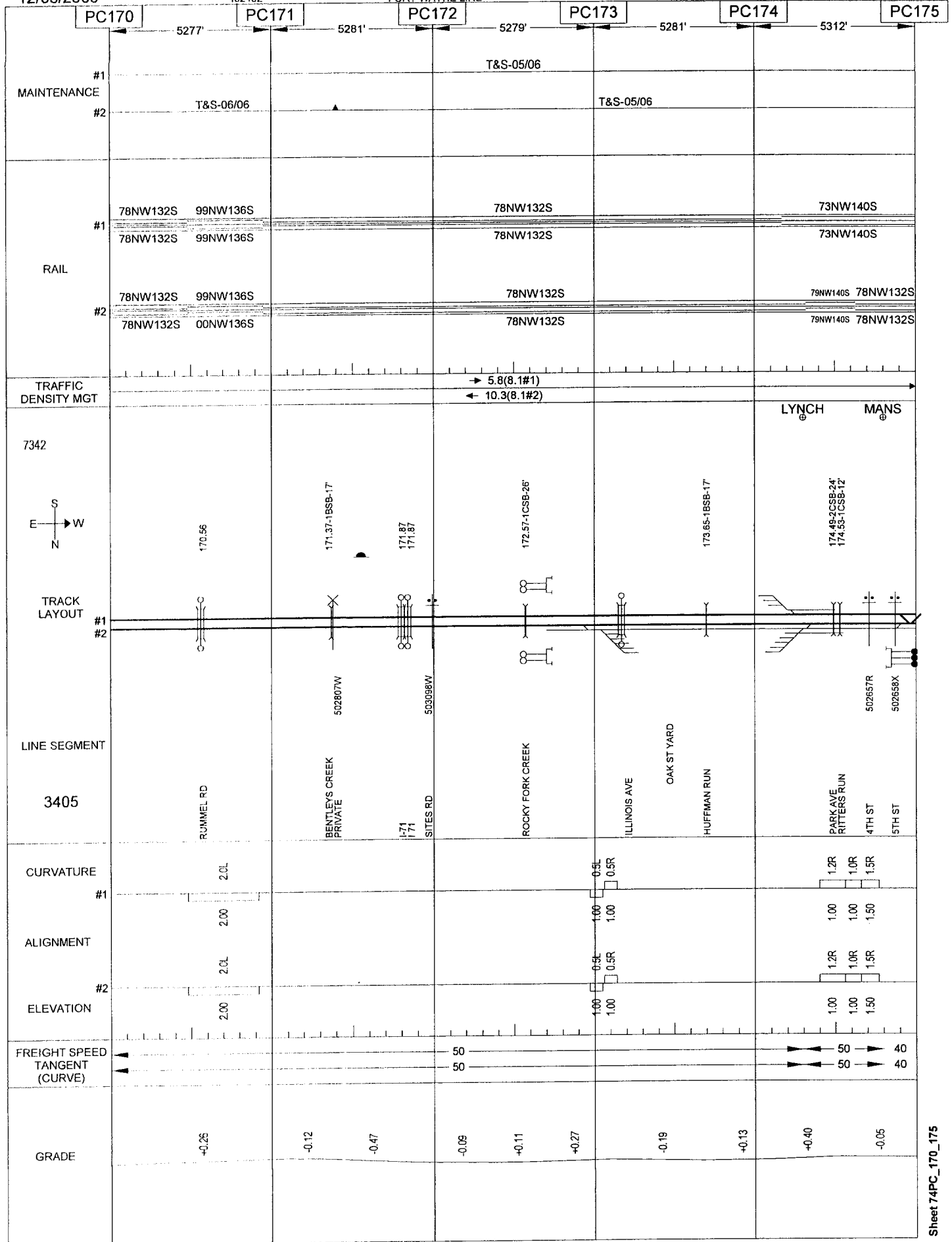
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087

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



12/03/2008

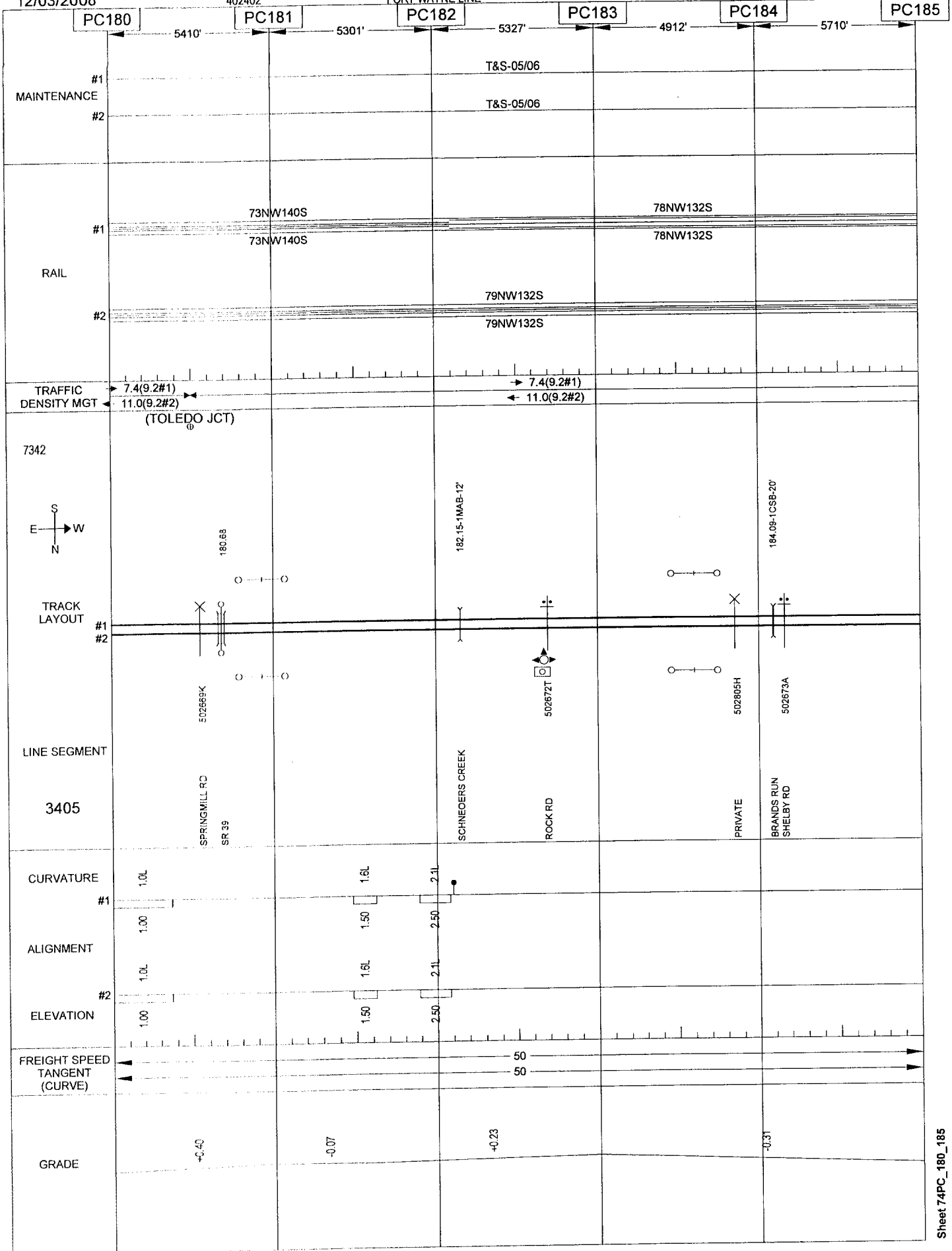
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089

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



12/03/2008

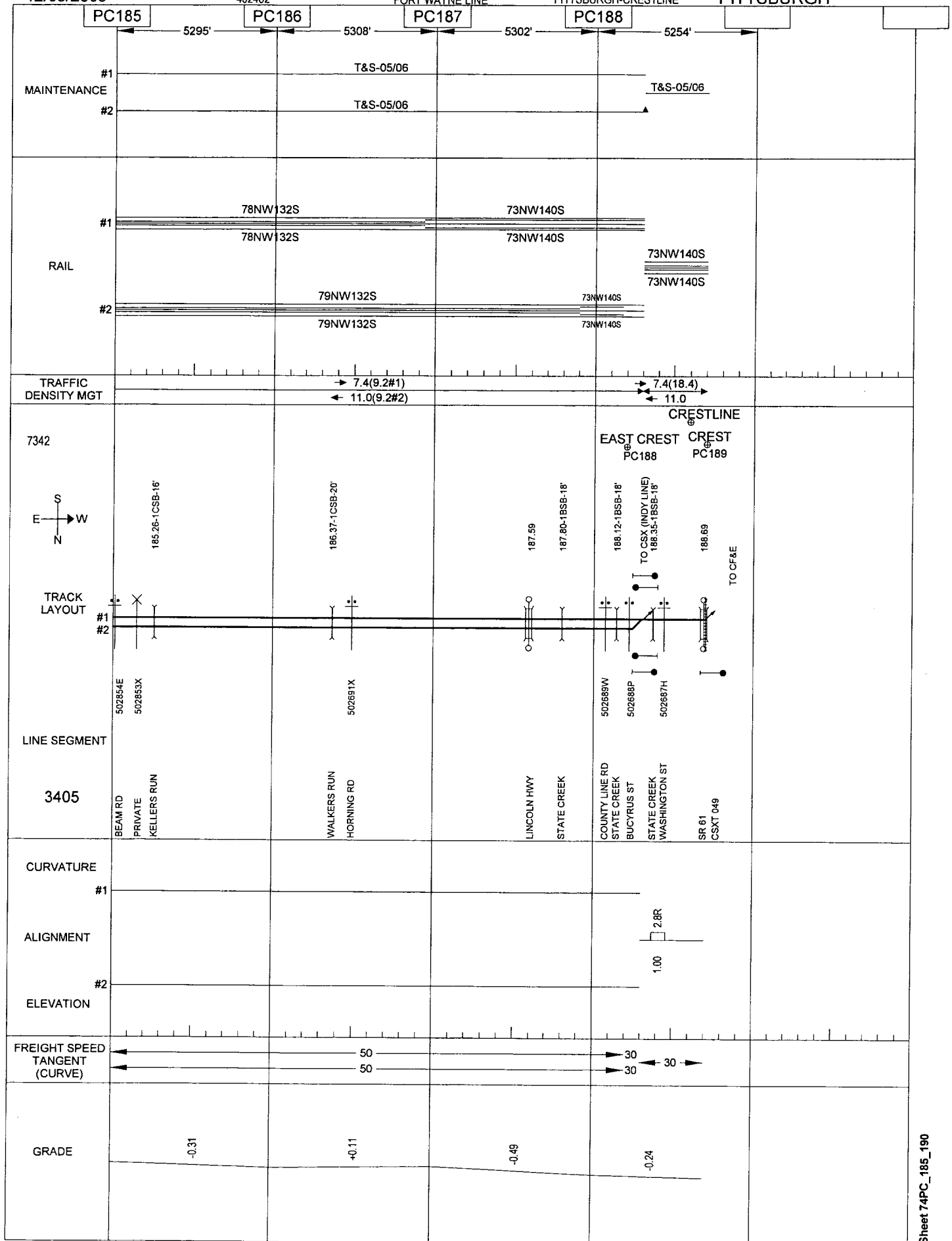
402402

090

FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH



RD5

RD5

Sheet 74RD_0_5


PITTSBURGH

RD15

- 5231' -

T&S-06/89

#

 6.2(7.8#1)

 9.4(7.8#2)

(EAST DRY RUN)

$$\text{PA}|\text{OH}$$

SHBELL

#

3474

#1

#2

-40-

GRADE

0.29

Sheet 74RD_10_15

12/03/2008

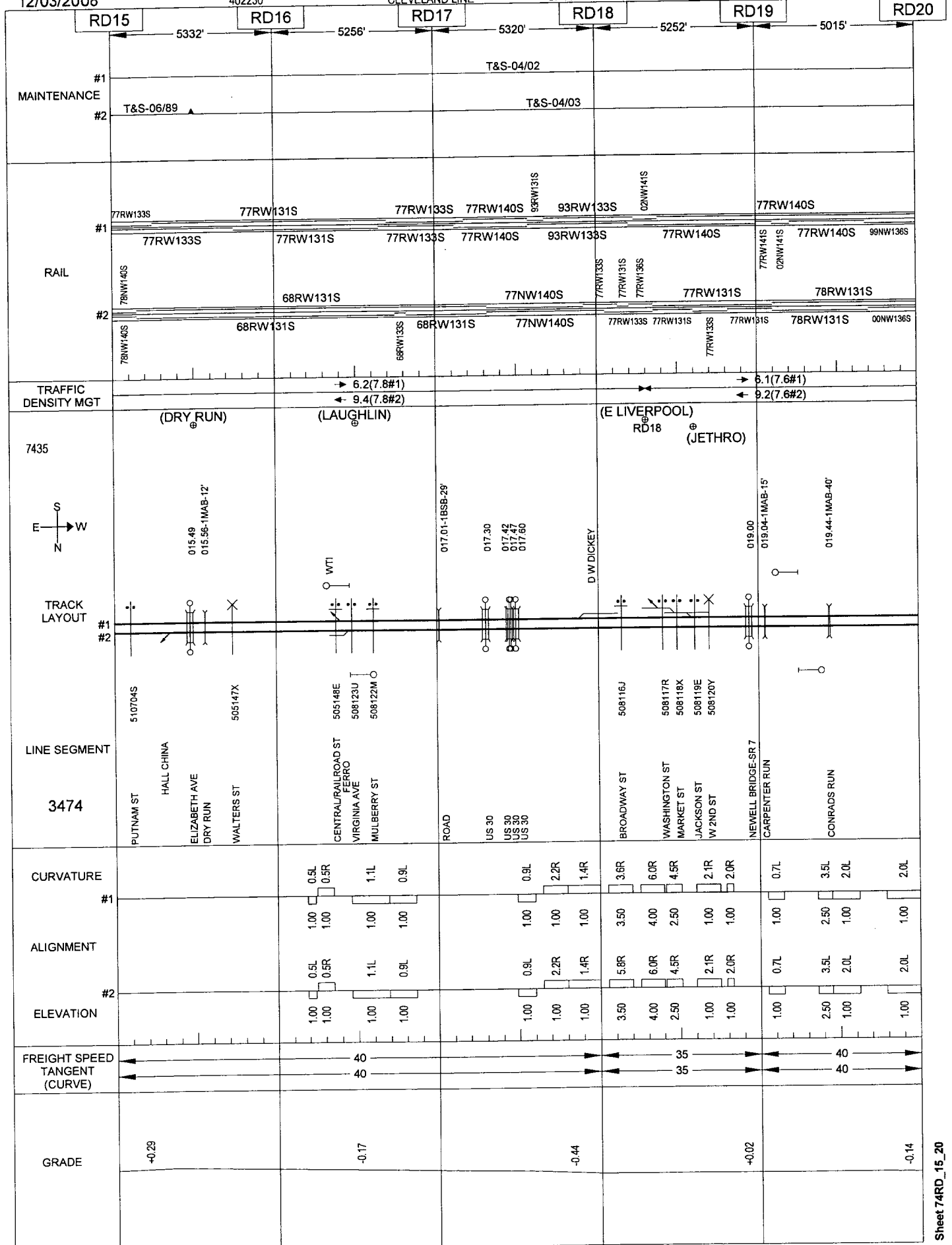
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094

CLEVELAND LINE

CP ROCHESTER-RAVENNA

PITTSBURGH



12/03/2008

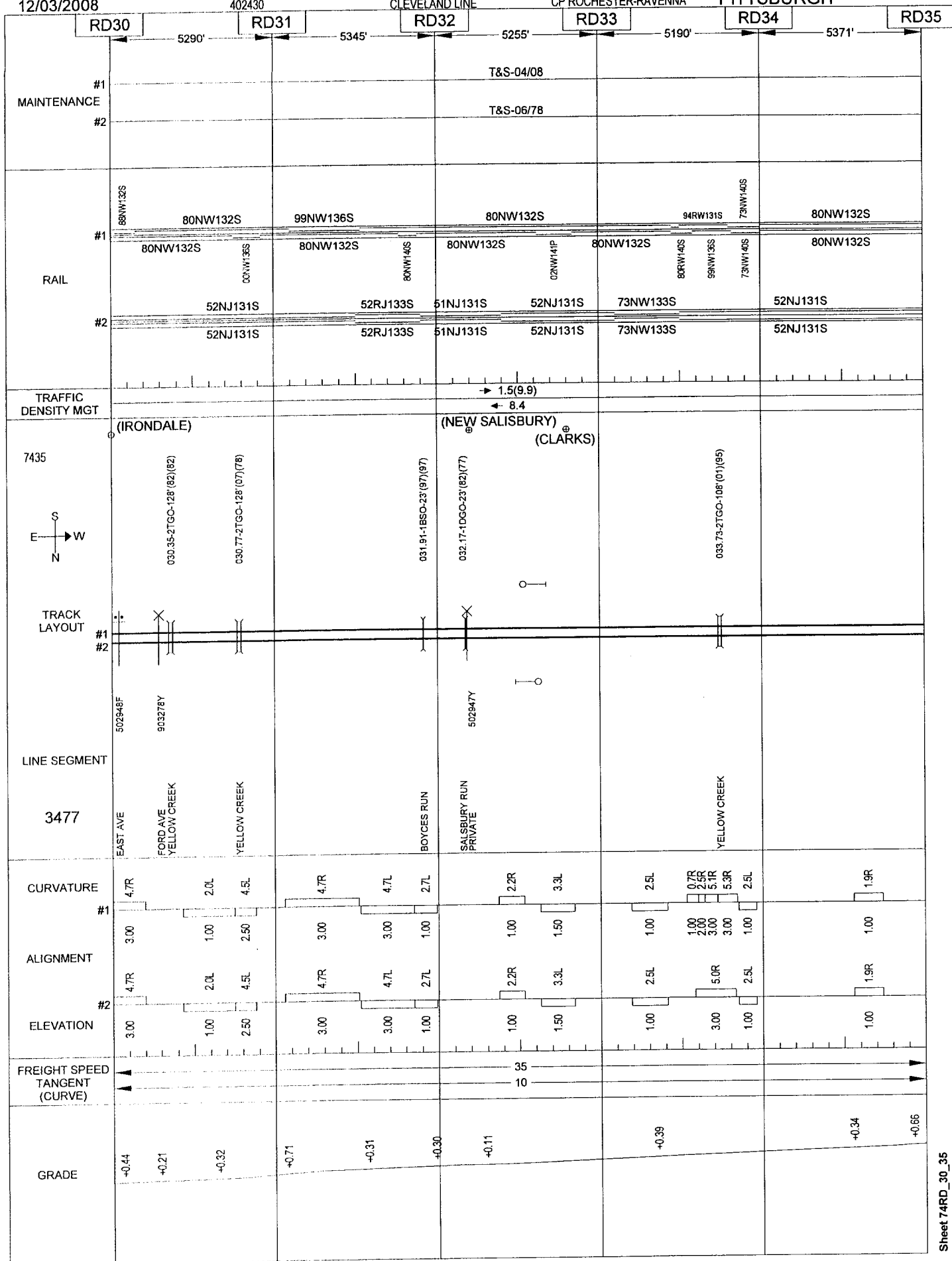
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097

CLEVELAND LINE

CP ROCHESTER-RAVENNA

PITTSBURGH



12/03/2008

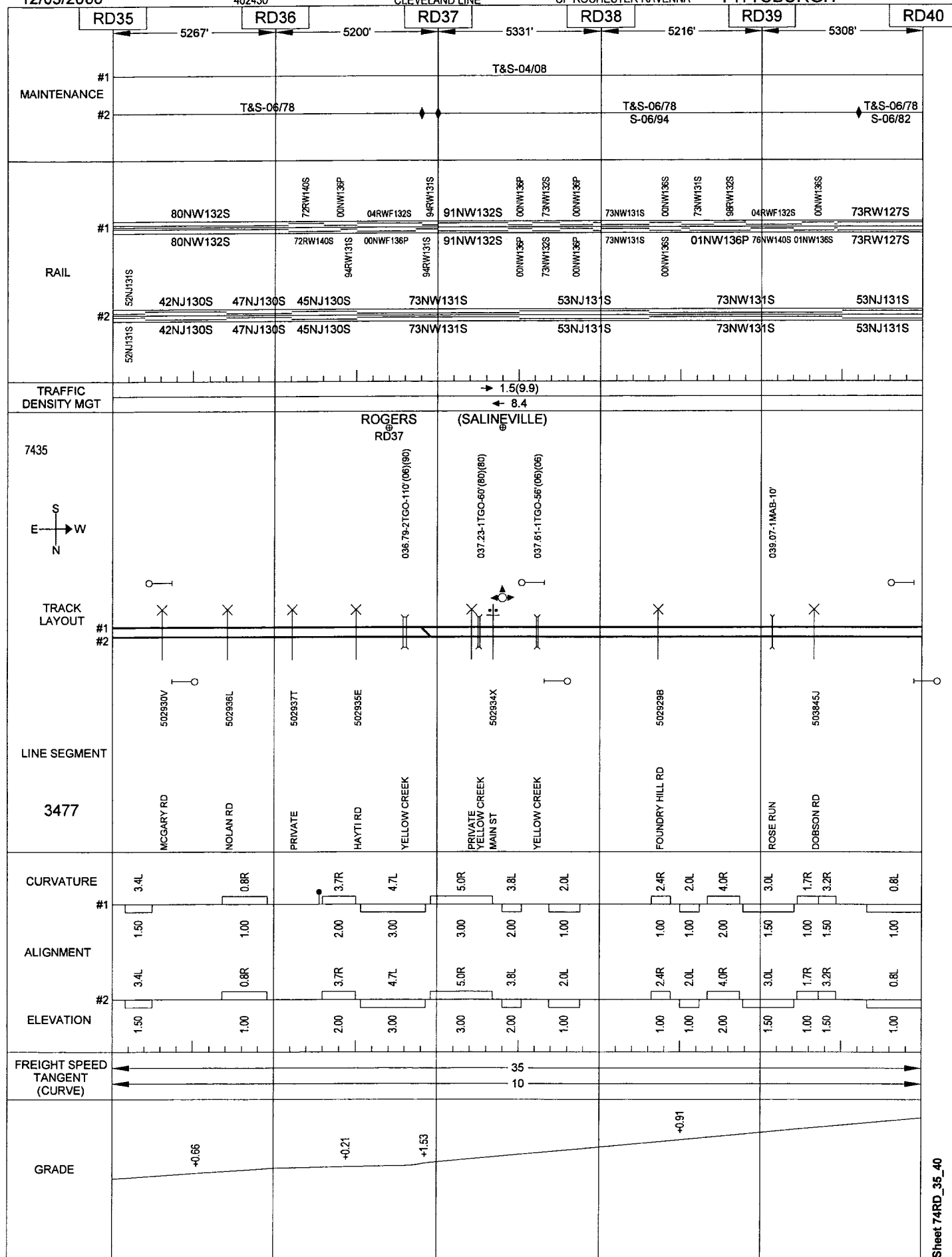
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098

CLEVELAND LINE

CP ROCHESTER-RAVENNA

PITTSBURGH



12/03/2008

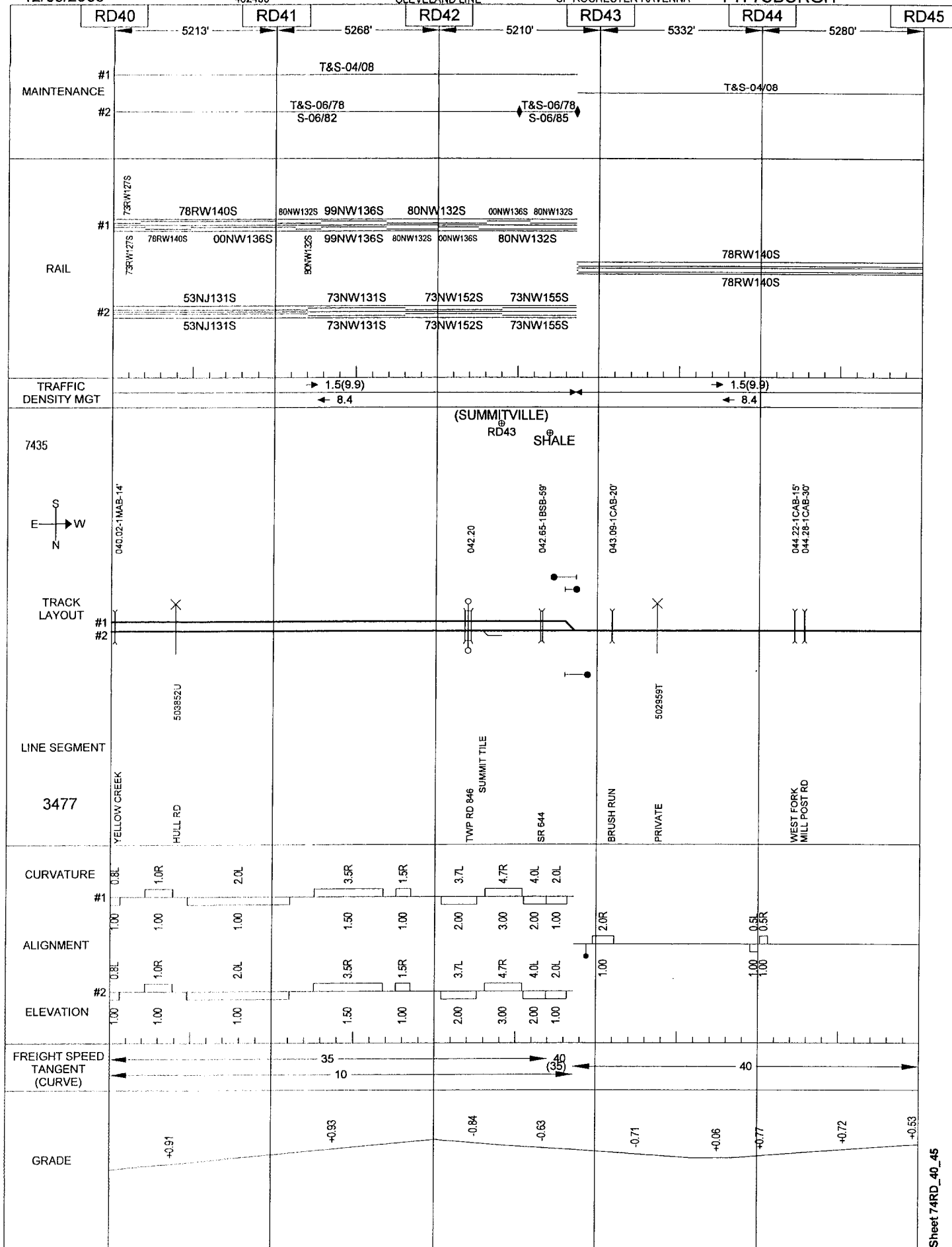
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099

CLEVELAND LINE

CP ROCHESTER-RAVENNA

PITTSBURGH



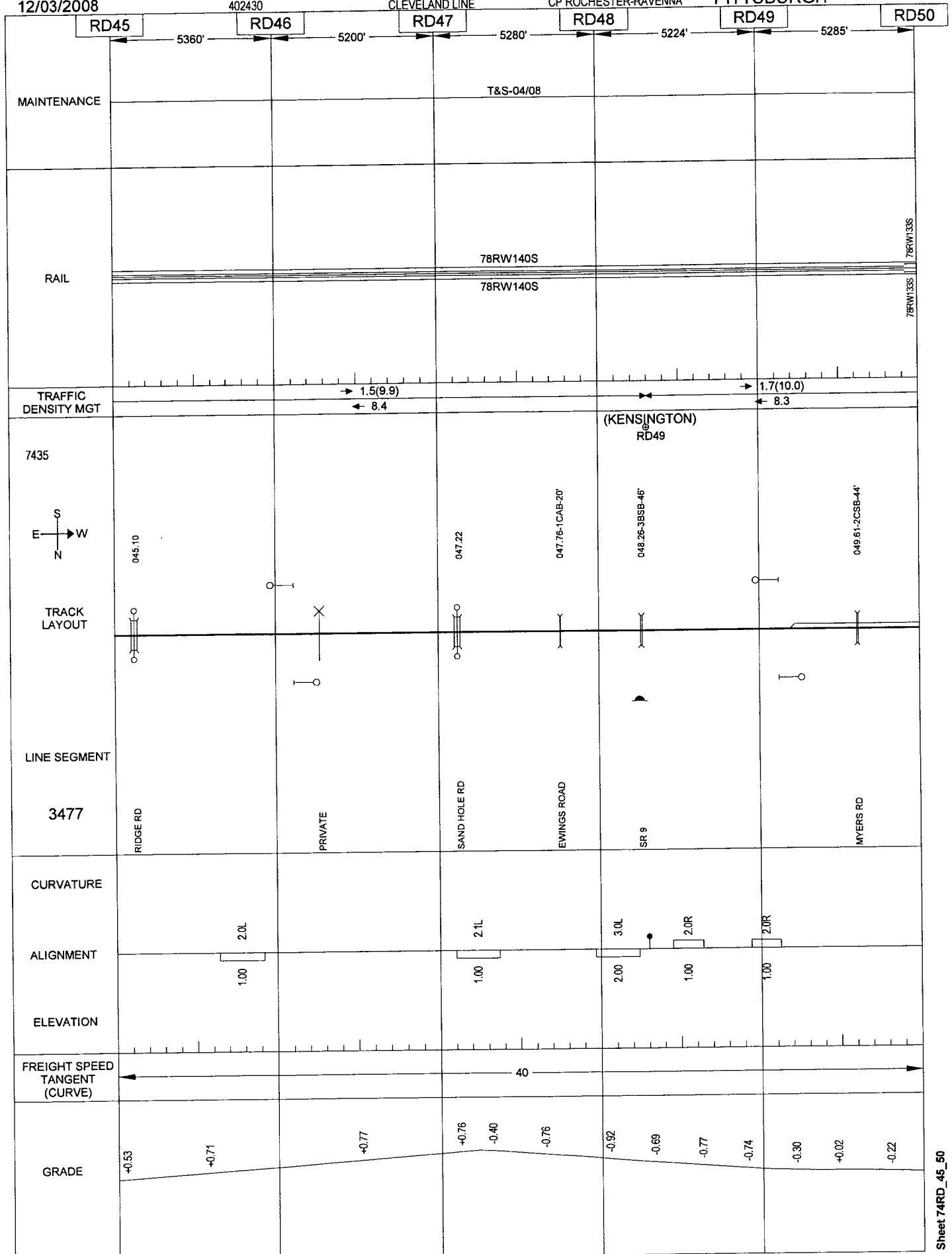
12/03/2008

402430

100
CLEVELAND LINE

CP ROCHESTER-RAVENNA

PITTSBURGH



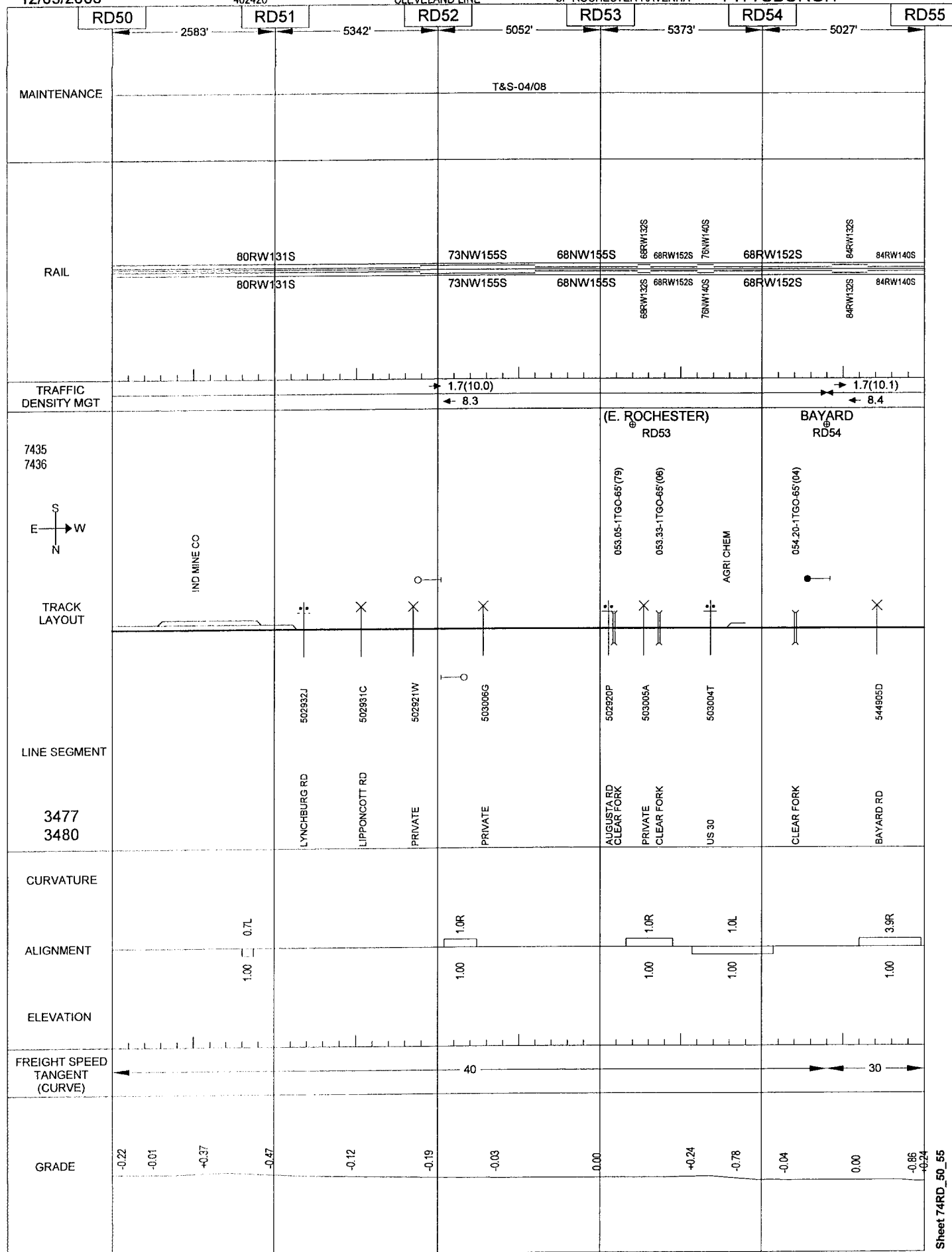
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402426

101
CLEVELAND LINE

CP ROCHESTER-RAVENNA

PITTSBURGH



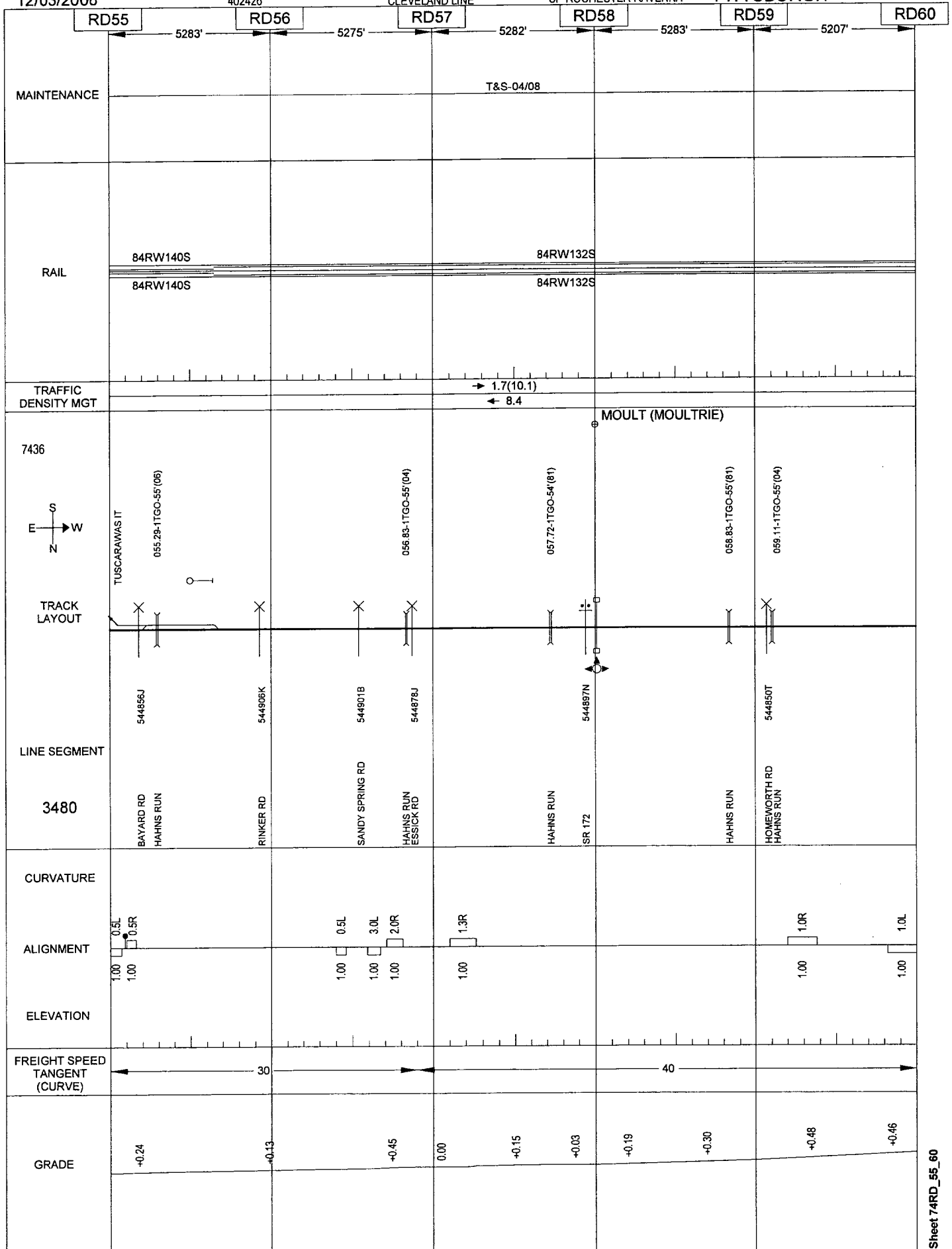
12/03/2008

402426

102
CLEVELAND LINE

CP ROCHESTER-RAVENNA

PITTSBURGH



12/03/2008

402426

103

CLEVELAND LINE

CP ROCHESTER-RAVENNA

PITTSBURGH

RD65

RD60

RD61

RD62

RD63

RD64

6184'

5286'

5278'

5286'

5248'

MAINTENANCE

T&S-04/08

RAIL

84RW132S

78RW155S

84RW140S

84RW132S

78RW155S

84RW140S

TRAFFIC
DENSITY MGT→ 1.7(10.1)
← 8.4

7436

(HOMEWORTH)
⊕S
E → W
N

060.17-1CAB-20'

060.85-2CAB-50'
060.72-1BSB-34'

061.18

062.19

063.20

064.11-1MAB-20'

064.21-1BSB-30'

064.88-1CAB-10'

TRACK
LAYOUT

LINE SEGMENT

3480

BOSS ROAD

SOUTH ST
MAIN STREET

HOMEWORTH

MALONES RD

SCOTTS RD

BUCKS RD

PRIVATE

COPES RUN
HARTLEY RD

BANDY'S RUN

CURVATURE

ALIGNMENT

ELEVATION

1.0L

1.00

1.3R

1.00

2.0R

1.00

2.0L

1.00

1.0L

1.00

1.0L

1.00

1.0L

1.00

FREIGHT SPEED
TANGENT
(CURVE)

40

30

GRADE

-0.46

-0.51

-0.12

-0.49

12/03/2008

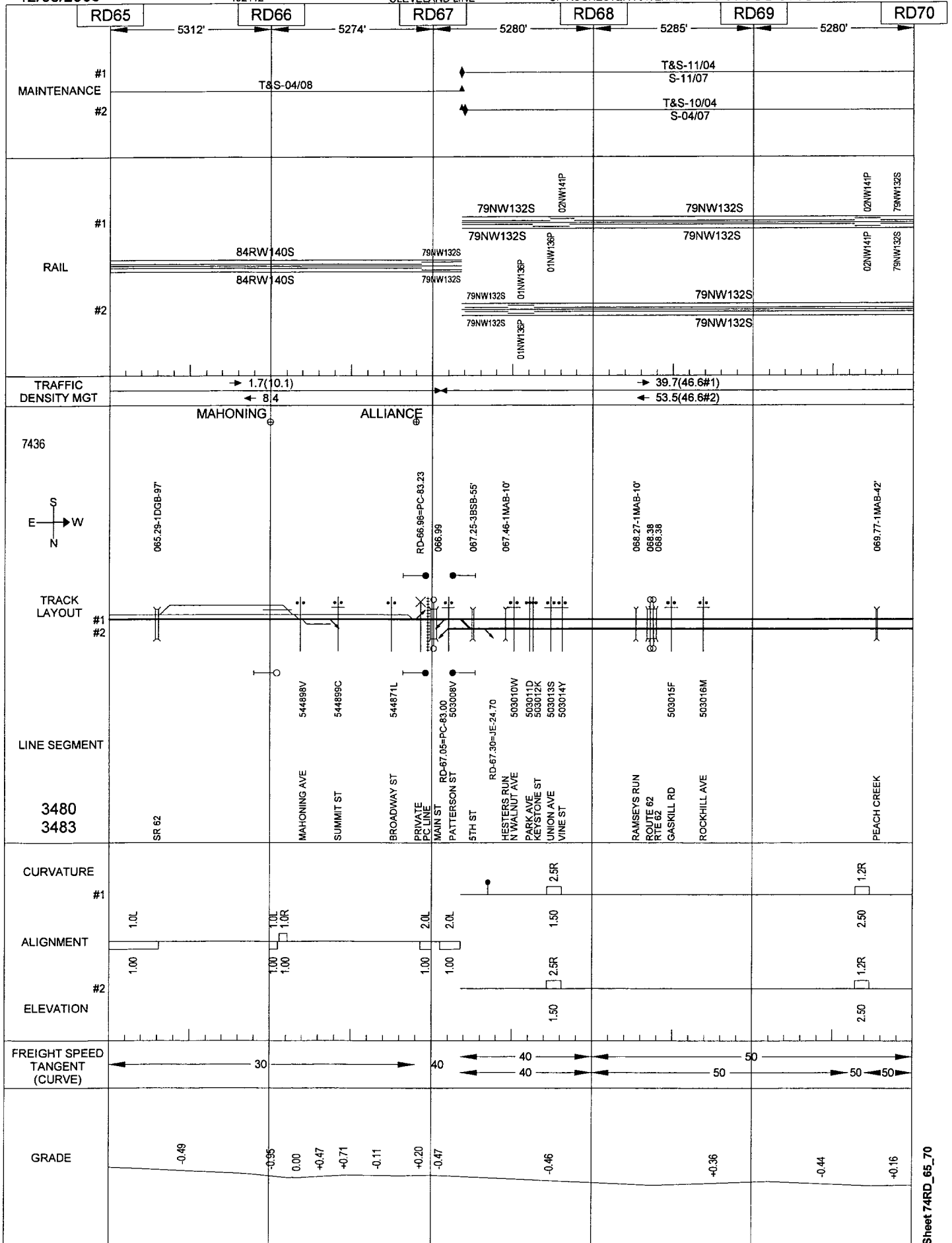
104

402412

CLEVELAND LINE

CP ROCHESTER-RAVENNA

PITTSBURGH



12/03/2008

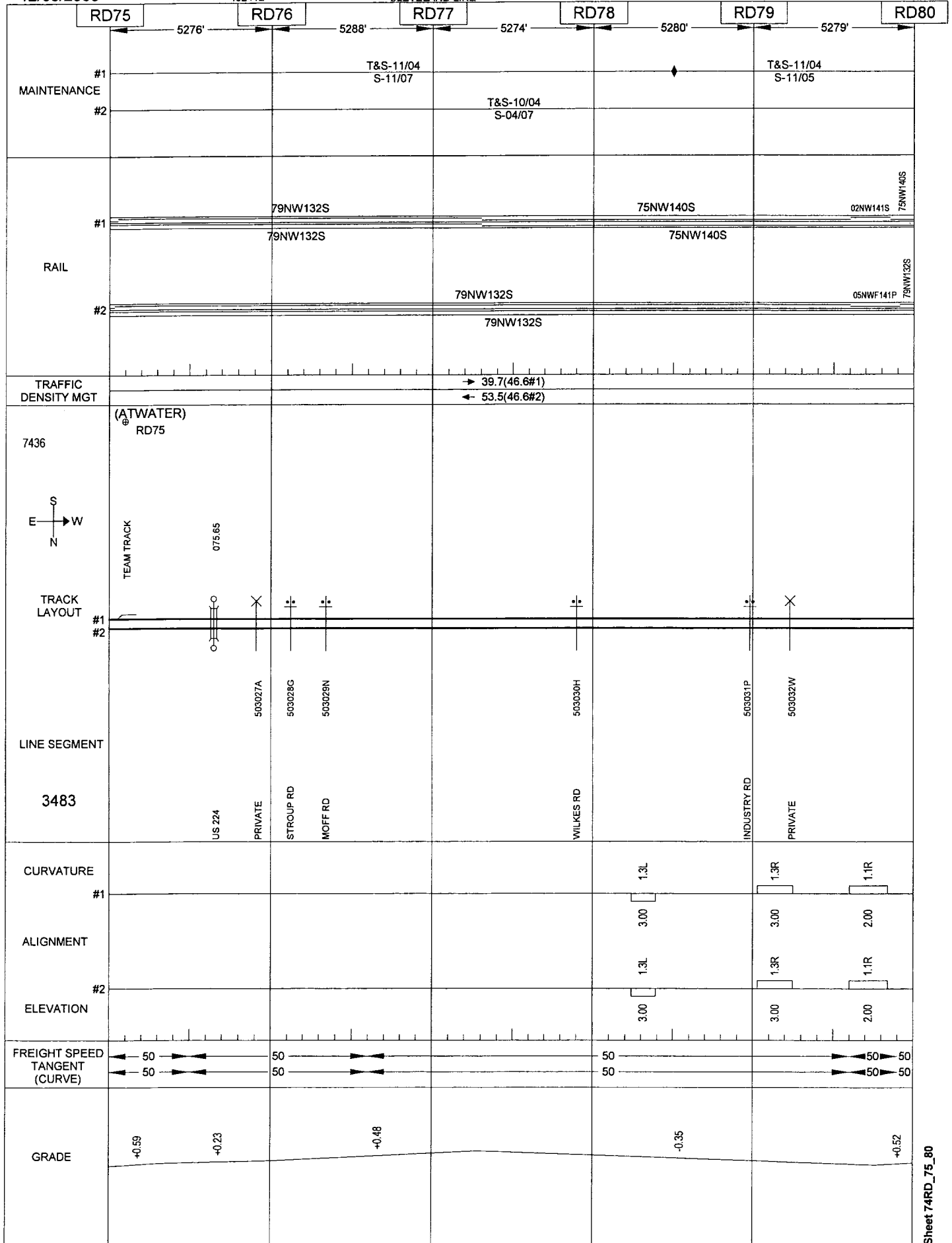
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106

CLEVELAND LINE

CP ROCHESTER-RAVENNA

PITTSBURGH



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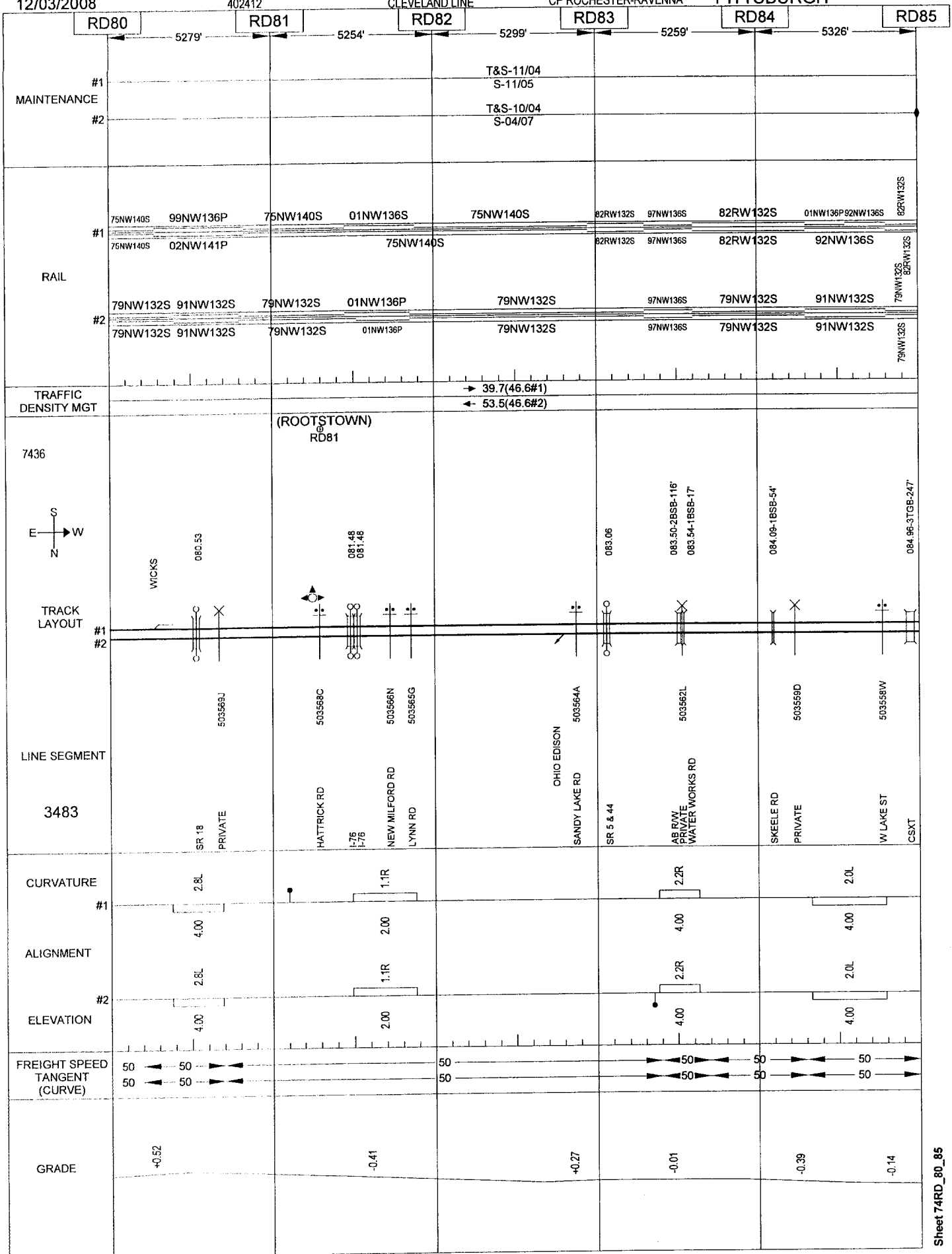
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107

CLEVELAND LINE

CP ROCHESTER-RAVENNA

PITTSBURGH



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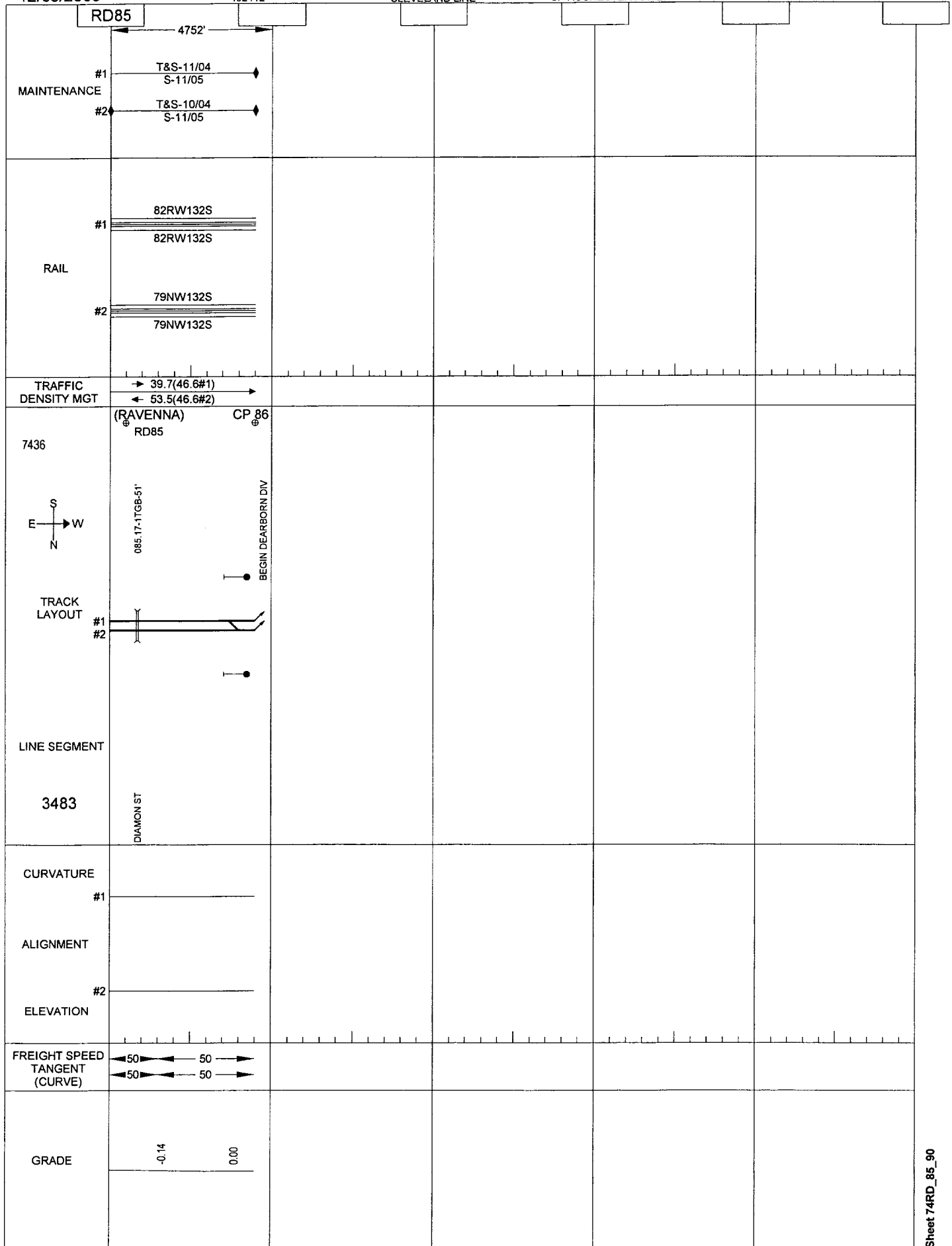
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108

CLEVELAND LINE

CP ROCHESTER-RAVENNA

PITTSBURGH



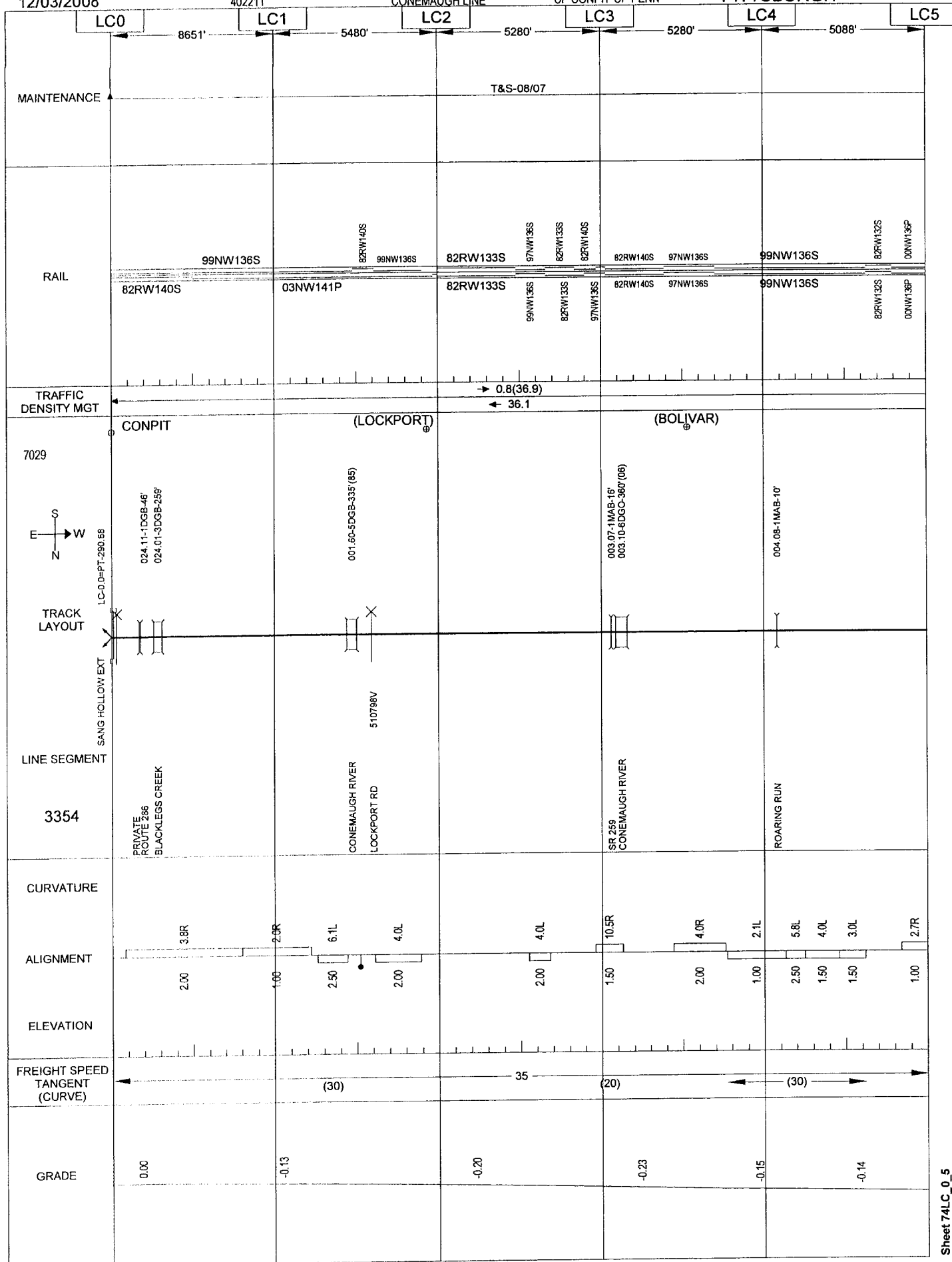
12/03/2008

402211

109
CONEMAUGH LINE

CP CONPIT-CP PENN

PITTSBURGH



12/03/2008

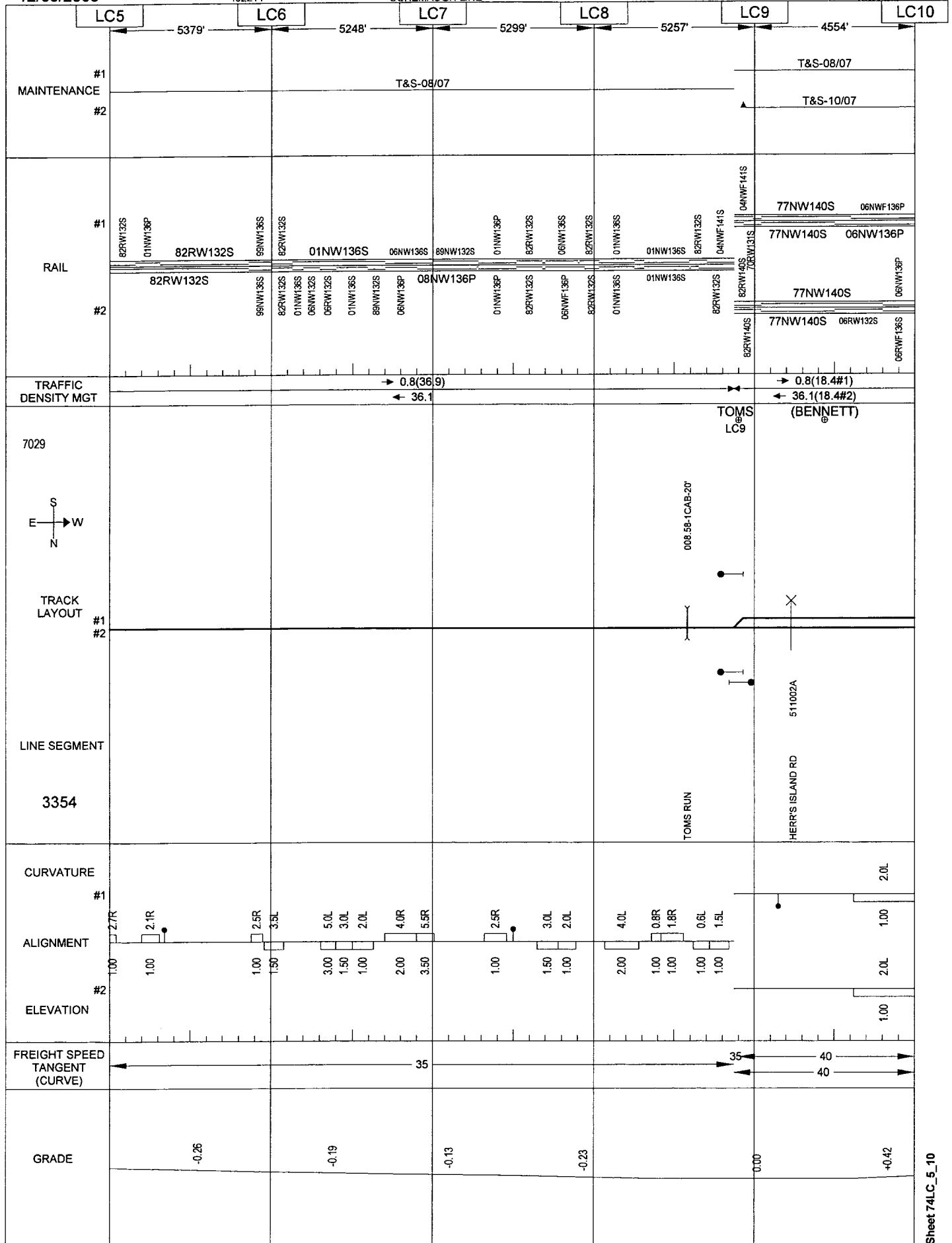
402211

110

CONEMAUGH LINE

CP CONPIT-CP PENN

PITTSBURGH



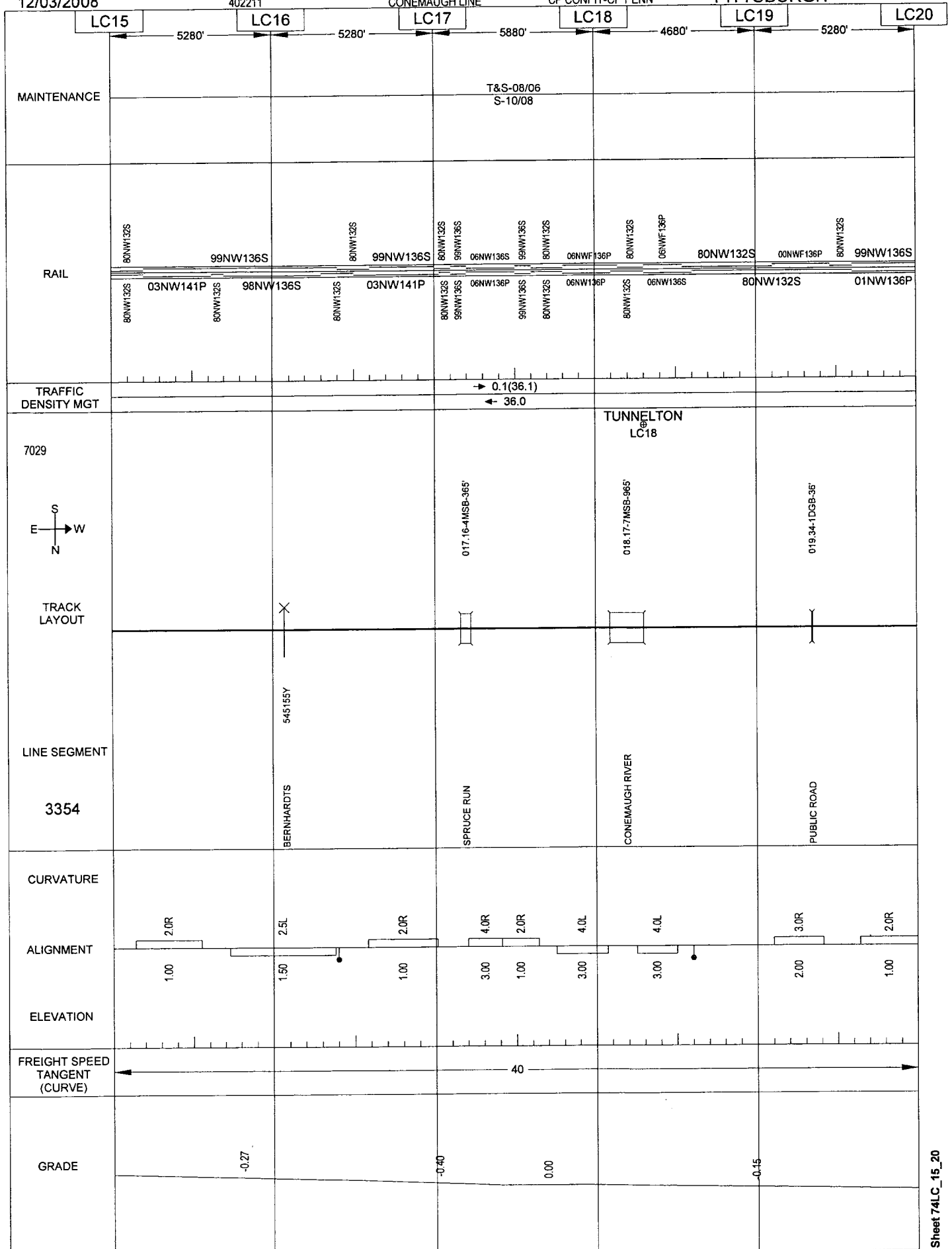
12/03/2008

402211

112
CONEMAUGH LINE

CP CONPIT-CP PENN

PITTSBURGH



12/03/2008

402211

113
CONEMAUGH LINE

CP CONPIT-CP PENN

PITTSBURGH

LC25

LC20

LC21

LC22

LC23

LC24

5280'

5280'

5280'

MAINTENANCE

T&S-08/06
S-10/08

RAIL

99NW136S
01NW136P
80NW132S99NW136S
98NW136S80NW132S
06NW136S
06NW136P98NW136S
00NW136P

80NW132S

08NW136S

80NW132S
01NW136P
80NW132S

80NW132S

99NW136S
04NW141P07NW136P
80NW132S
99NW136STRAFFIC
DENSITY MGT→ 0.1(36.1)
← 36.0→ 1.0(40.9)
← 39.9

7029

(ATLAS)

(SALTSBURG TUNNEL)

SALTS
LC23S
E → W
N020.84-1CAB-20'
020.72-1CBB-10'
020.83-1CBB-10'

022.48-1DGB-33'

20.29-1CA-2860'

024.01-3DGB-259'
024.11-1DGB-46'TRACK
LAYOUT

LINE SEGMENT

3354

ATLAS RD
ATLAS POWDERELDERS RUN
MINE OPENING
MINE OPENING

PUBLIC ROAD

SALTSBURG TUNNEL

LC-24 31=KB-0.0
BLACKLEGS CREEK
ROUTE 286545161C
RICH

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

2.0R
1.004.8L
4.002.3L
1.003.0L
1.505.0R
3.001.0L
1.001.0L
1.003.0L
1.503.0L
1.503.0L
1.504.0R
2.00

← 40 →

← 35 →

-0.15

-0.14

-0.20

12/03/2008

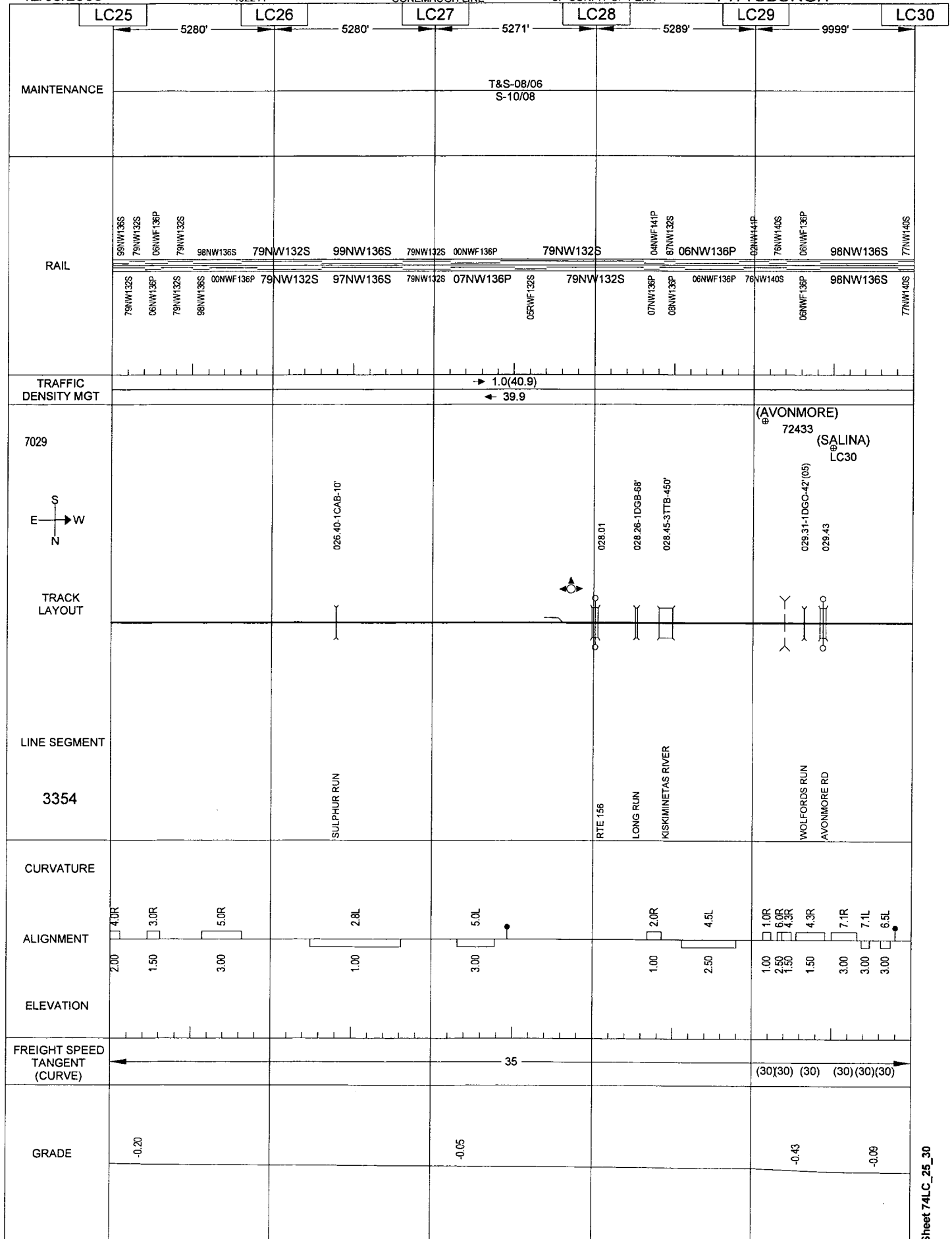
402211

114

CONEMAUGH LINE

CP CONPIT-CP PENN

PITTSBURGH



LC35

LC35

5281' -

T&S-08/06
S-10/08

05RWF132S
77NW140S

→ 1.0(40.9)

(TRUXALL)
®

APOLLO
⊕
LC34

034.74-3DGO-204'(00)

TRACK LAYOUT

3354

BEAVER RUN
SR 66
545065A

Volume (L)	Mass (g)
0.5L	1.00
2.0L	1.00

$$(30) \quad \begin{array}{l} \text{[} \langle \text{ } \rangle \text{]} \\ \text{[} \langle \text{ } \rangle \text{]} \end{array} \quad (30)$$

GRADE

-0.05

-0.00-

 ± 0.10

-0.27

+0.05

0.00

-0.06

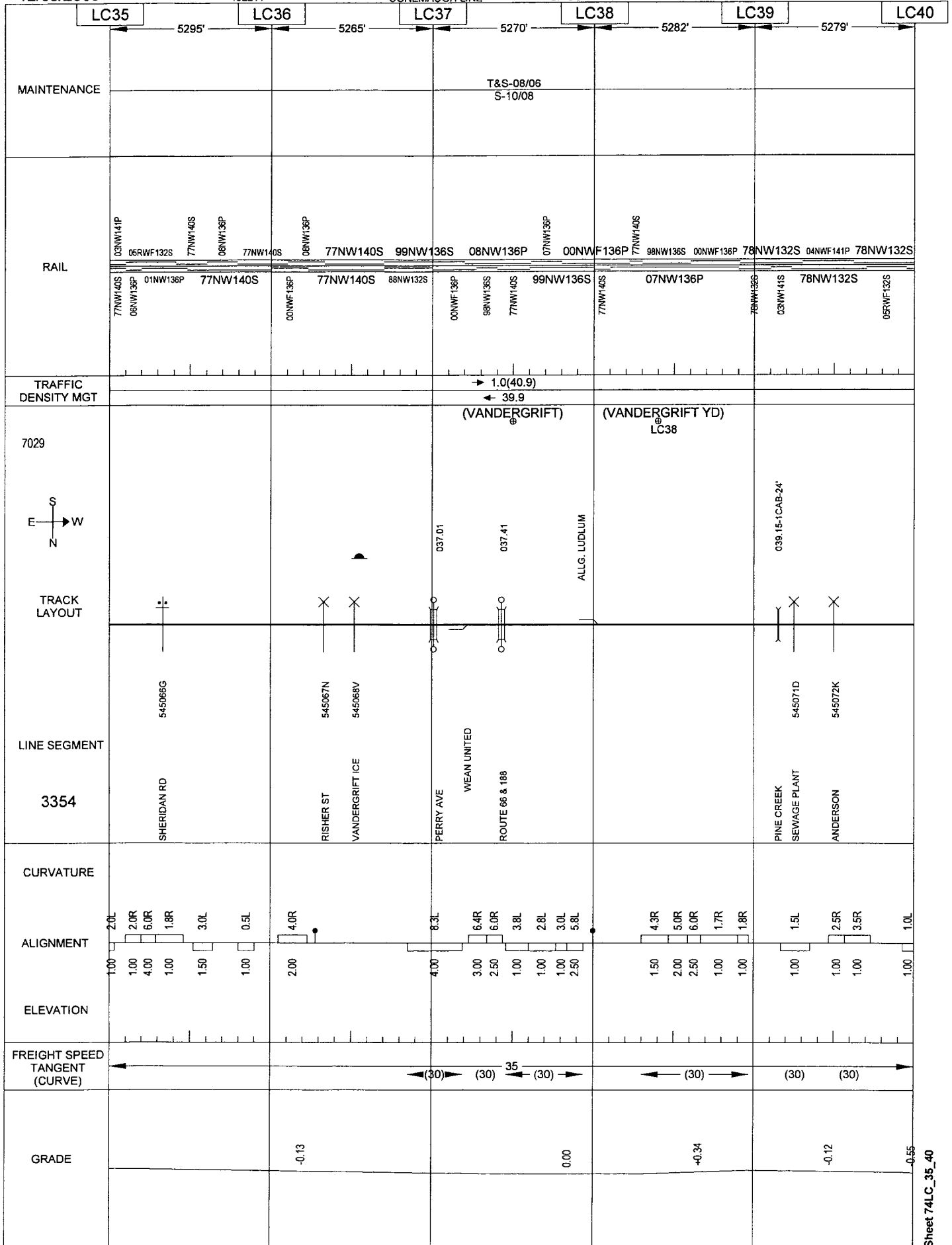
12/03/2008

402211

116
CONEMAUGH LINE

CP CONPIT-CP PENN

PITTSBURGH



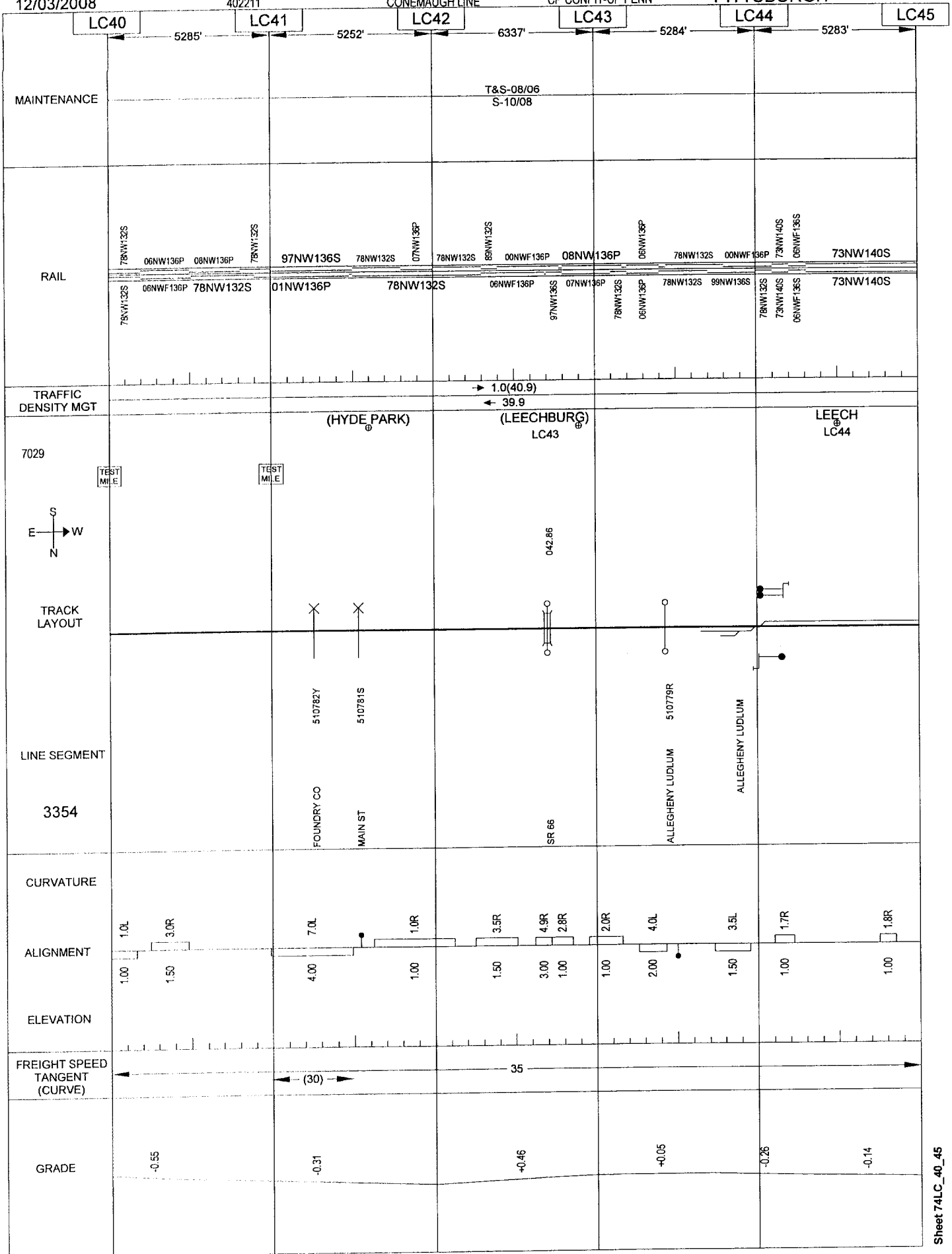
12/03/2008

402211

117
CONEMAUGH LINE

CP CONPIT-CP PENN

PITTSBURGH



12/03/2008

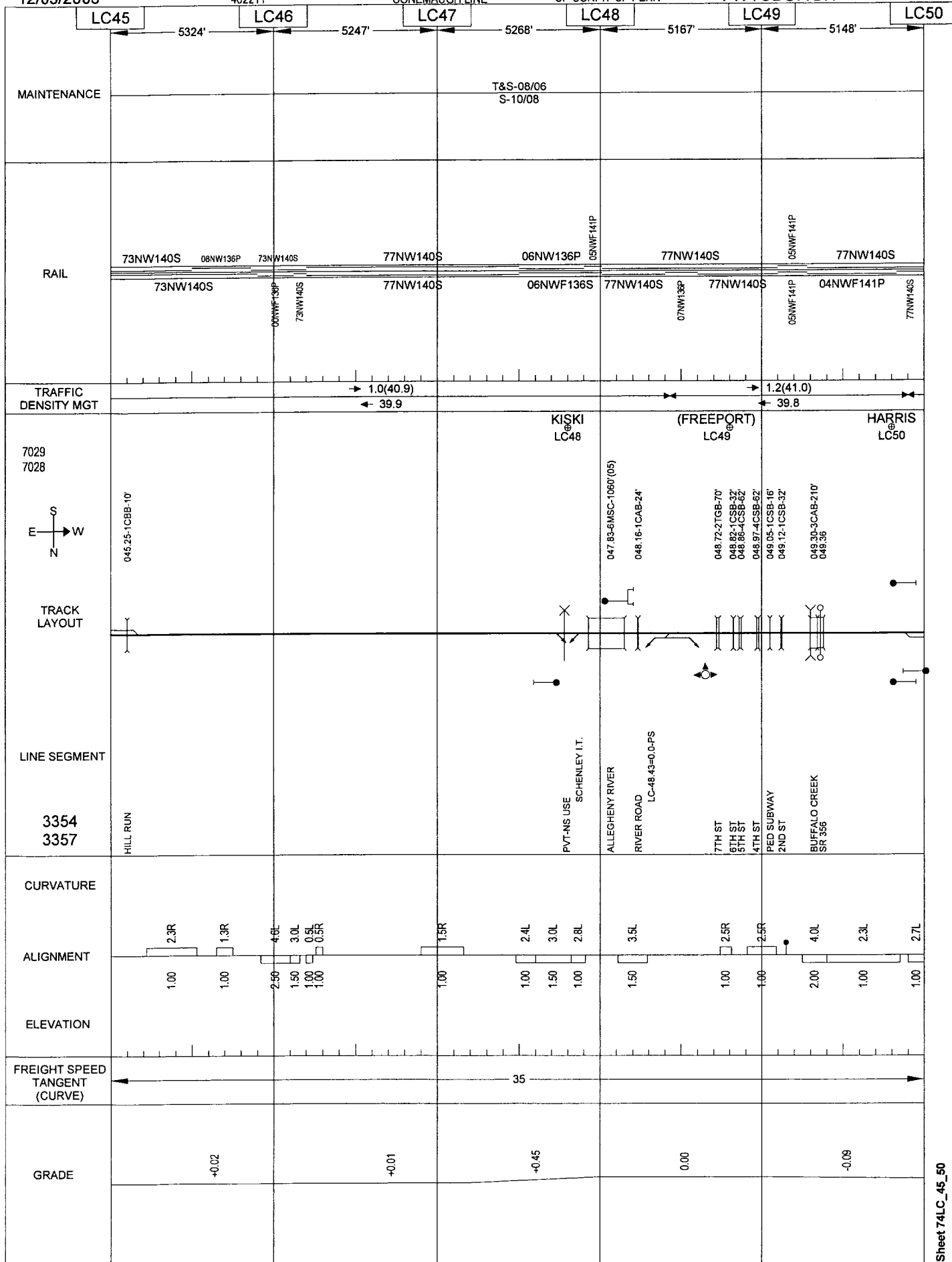
402211

118

CONEMAUGH LINE

CP CONPIT-CP PENN

PITTSBURGH



12/03/2008

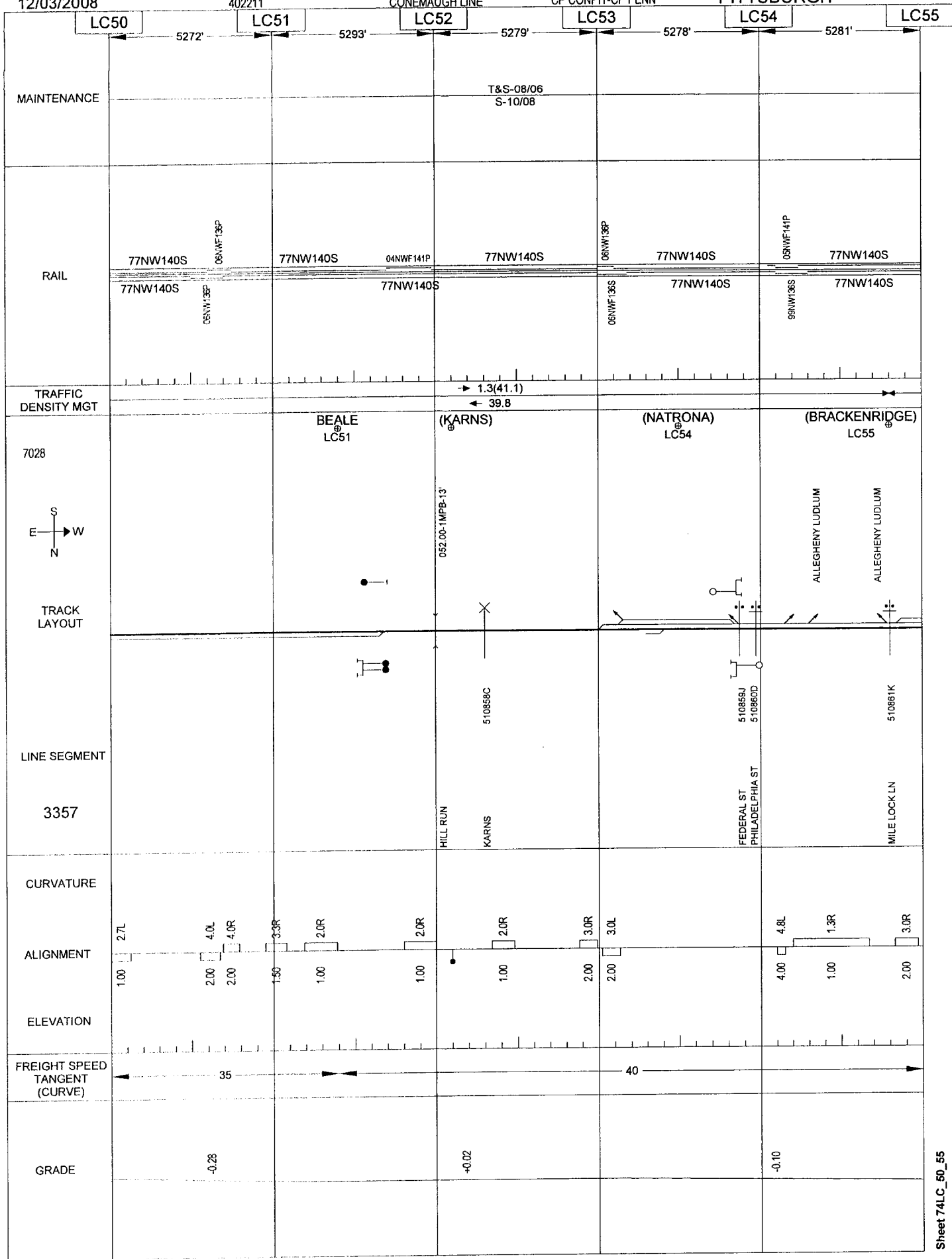
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119

CONEMAUGH LINE

CP CONPIT-CP PENN

PITTSBURGH



12/03/2008

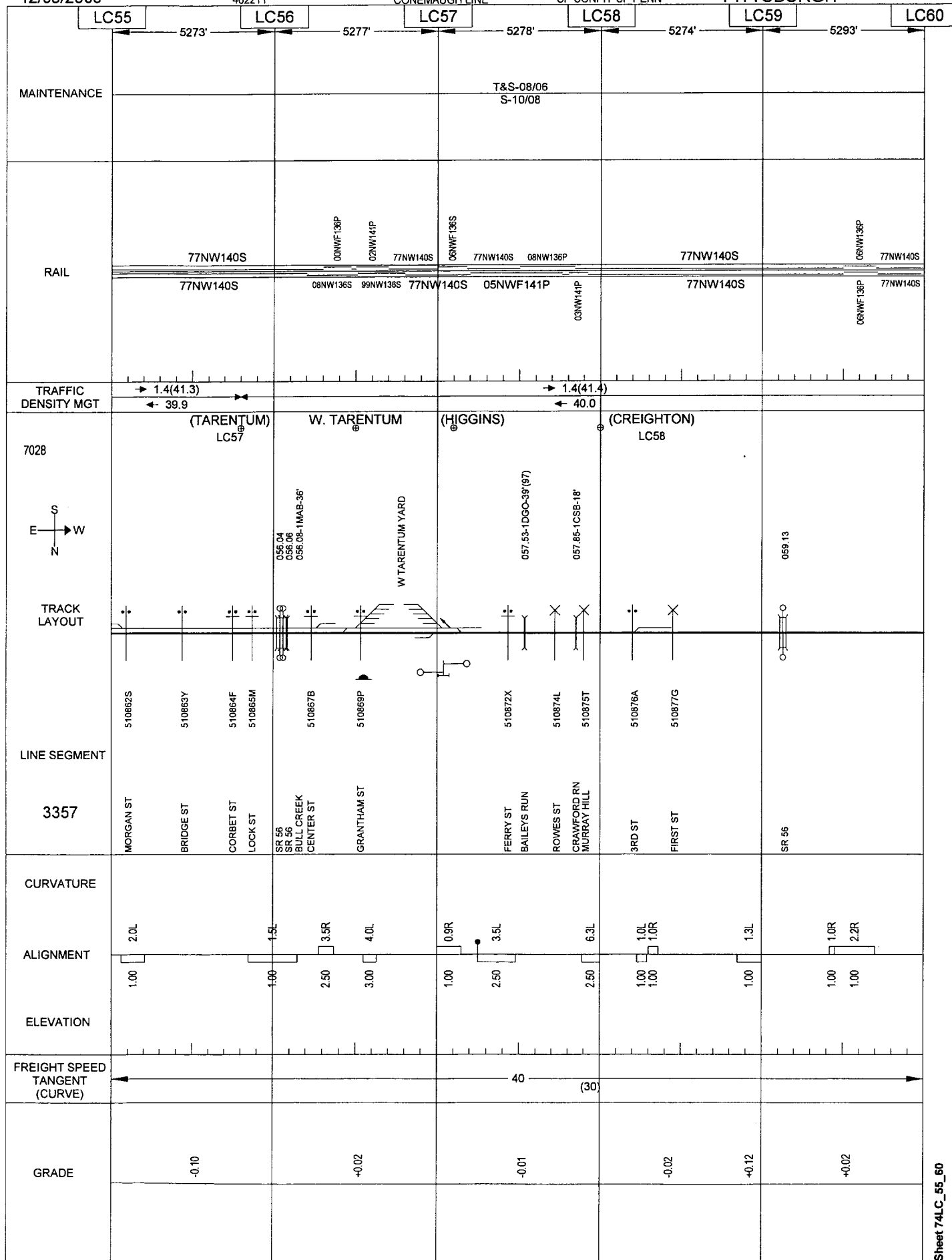
402211

120

CONEMAUGH LINE

CP CONPIT-CP PENN

PITTSBURGH



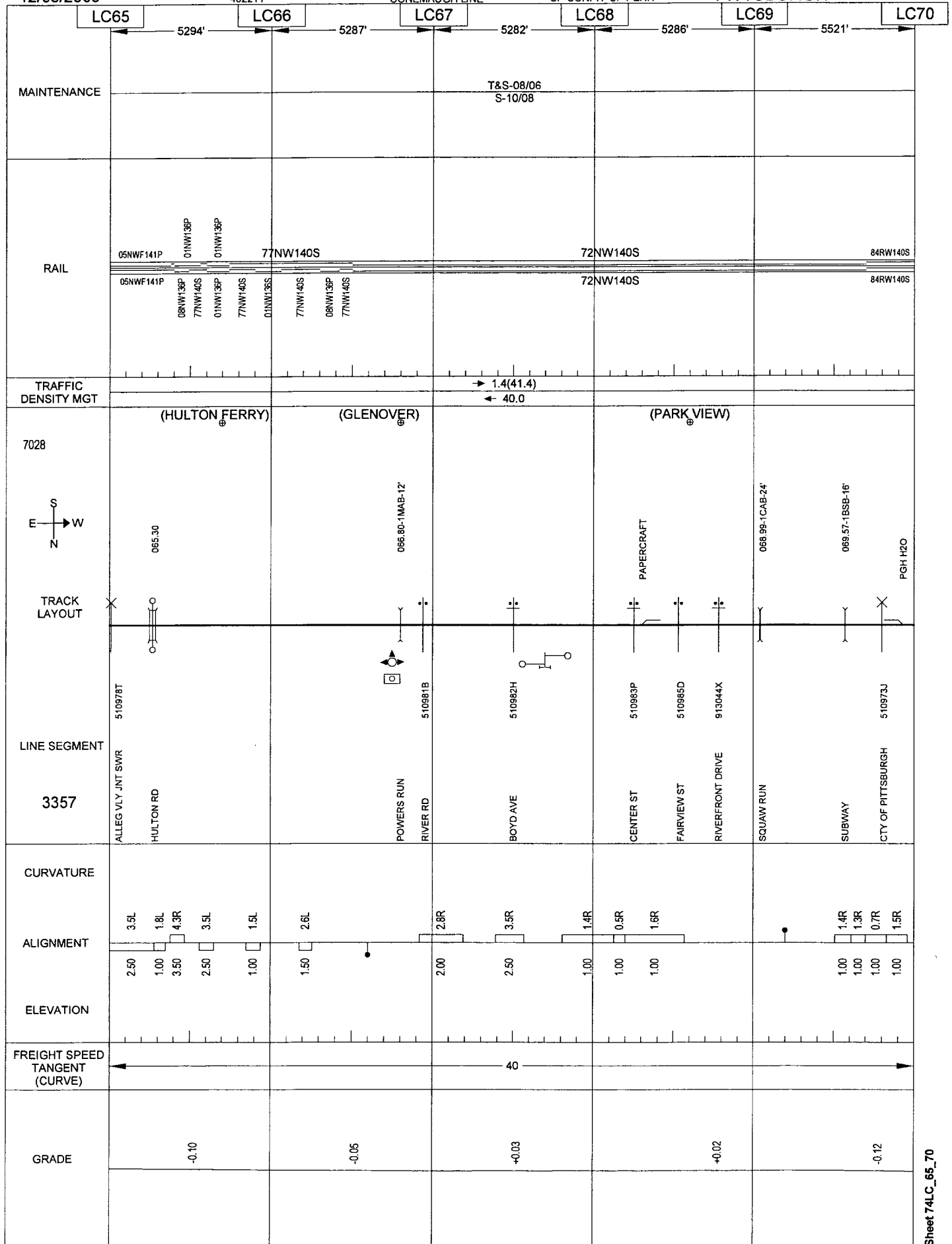
12/03/2008

402211

122
CONEMAUGH LINE

CP CONPIT-CP PENN

PITTSBURGH



[illegible]

12/03/2008

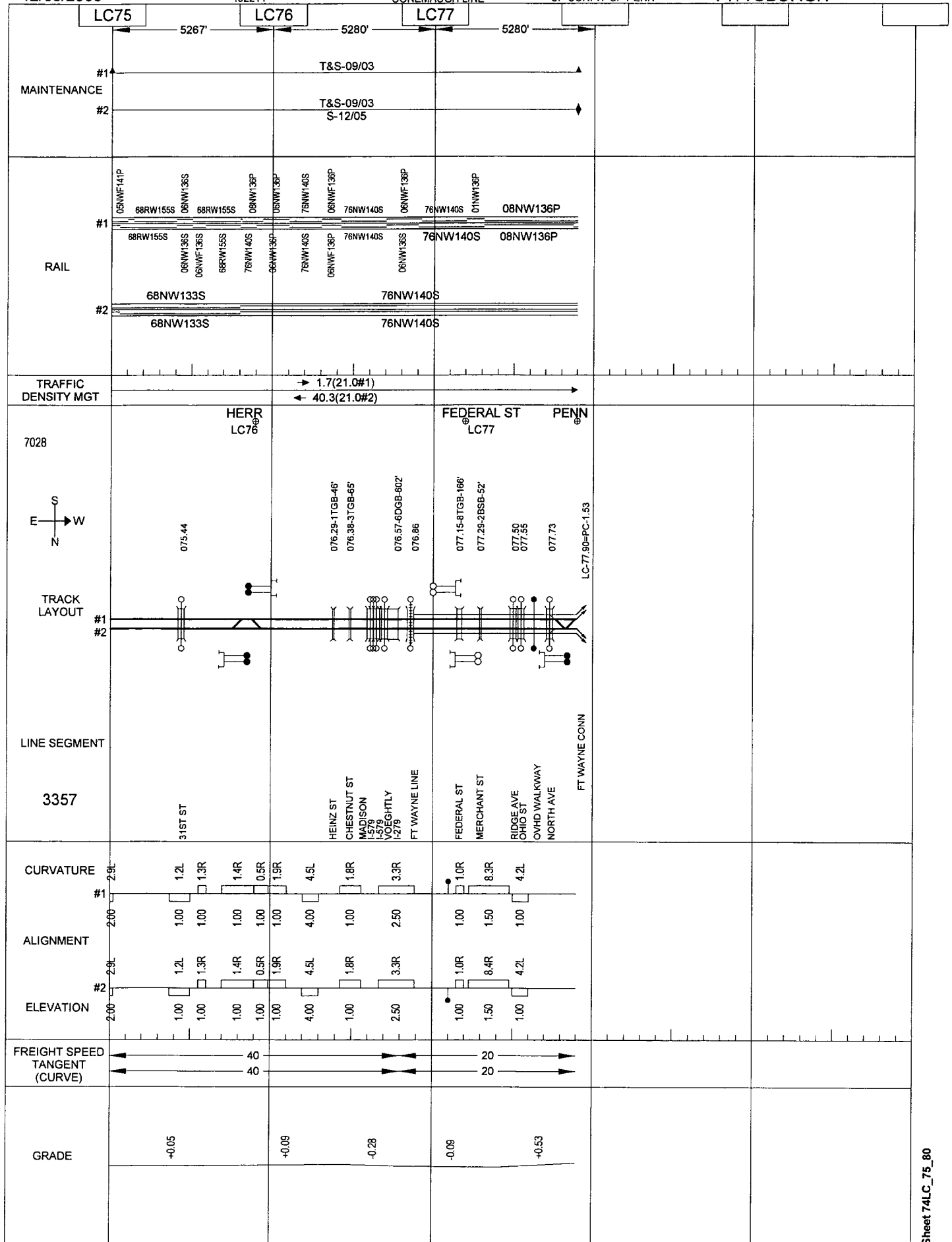
402211

124

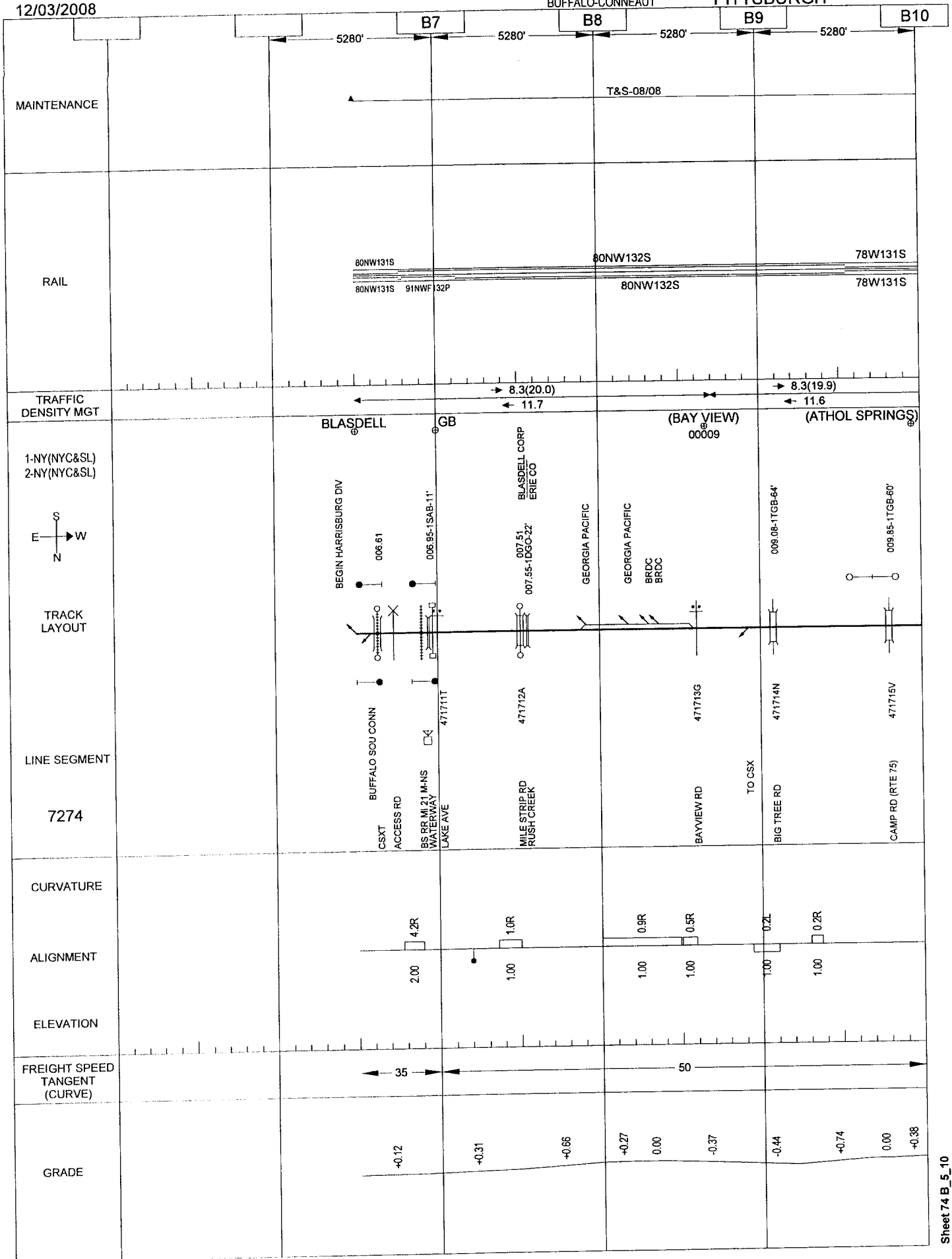
CONEMAUGH LINE

CP CONPIT-CP PENN

PITTSBURGH



12/03/2008

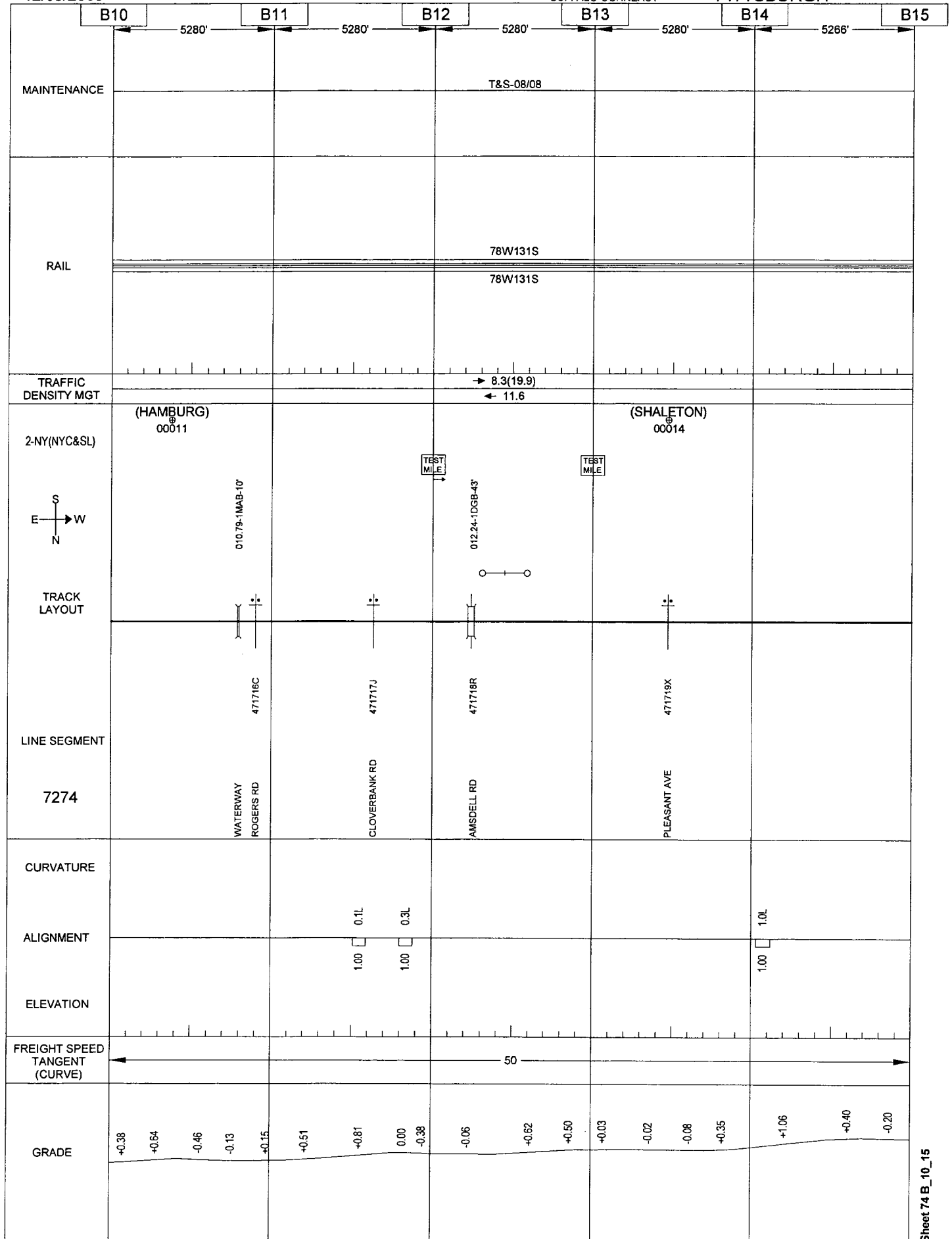


12/03/2008

126

BUFFALO-CONNEAUT

PITTSBURGH

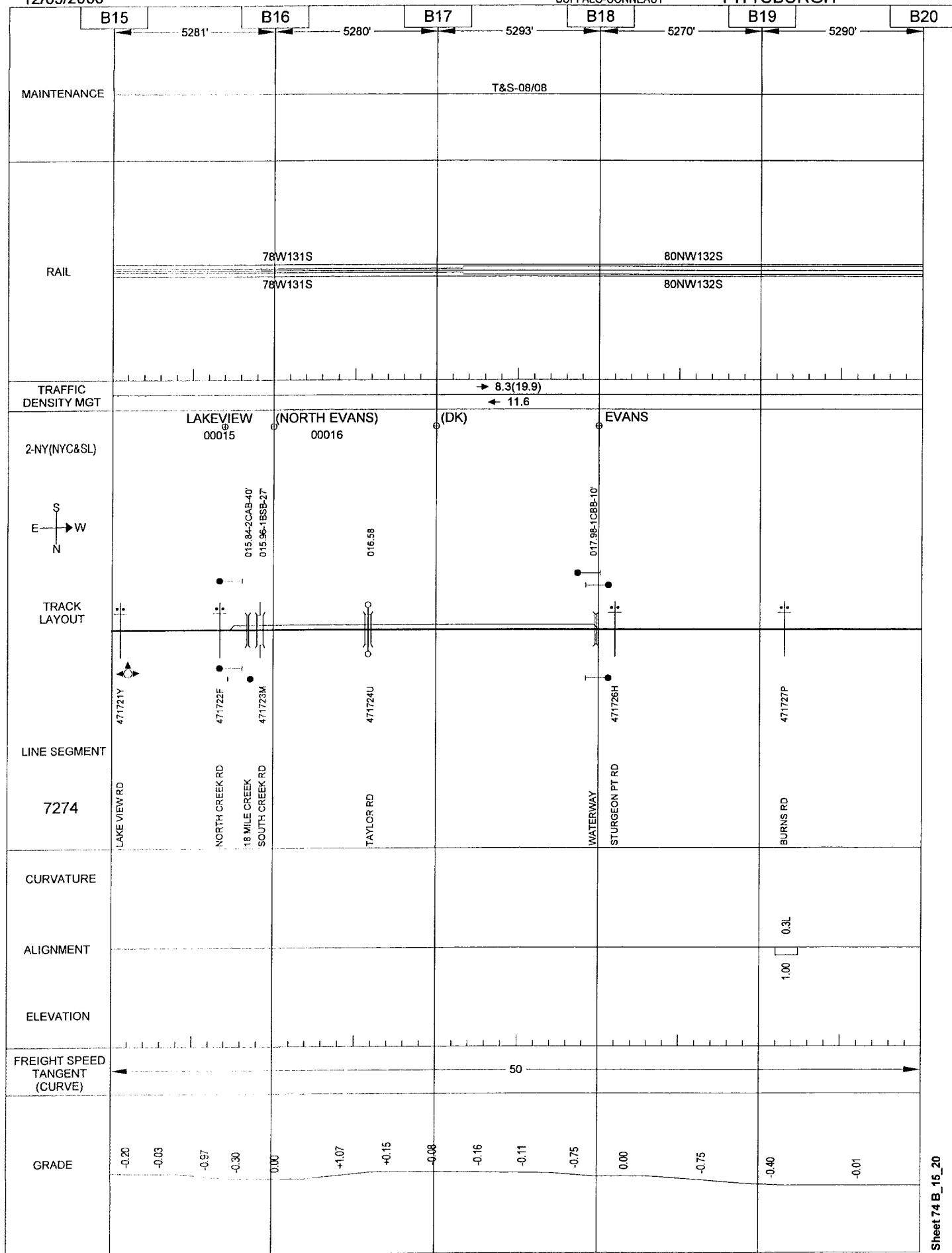


12/03/2008

127

BUFFALO-CONNEAUT

PITTSBURGH

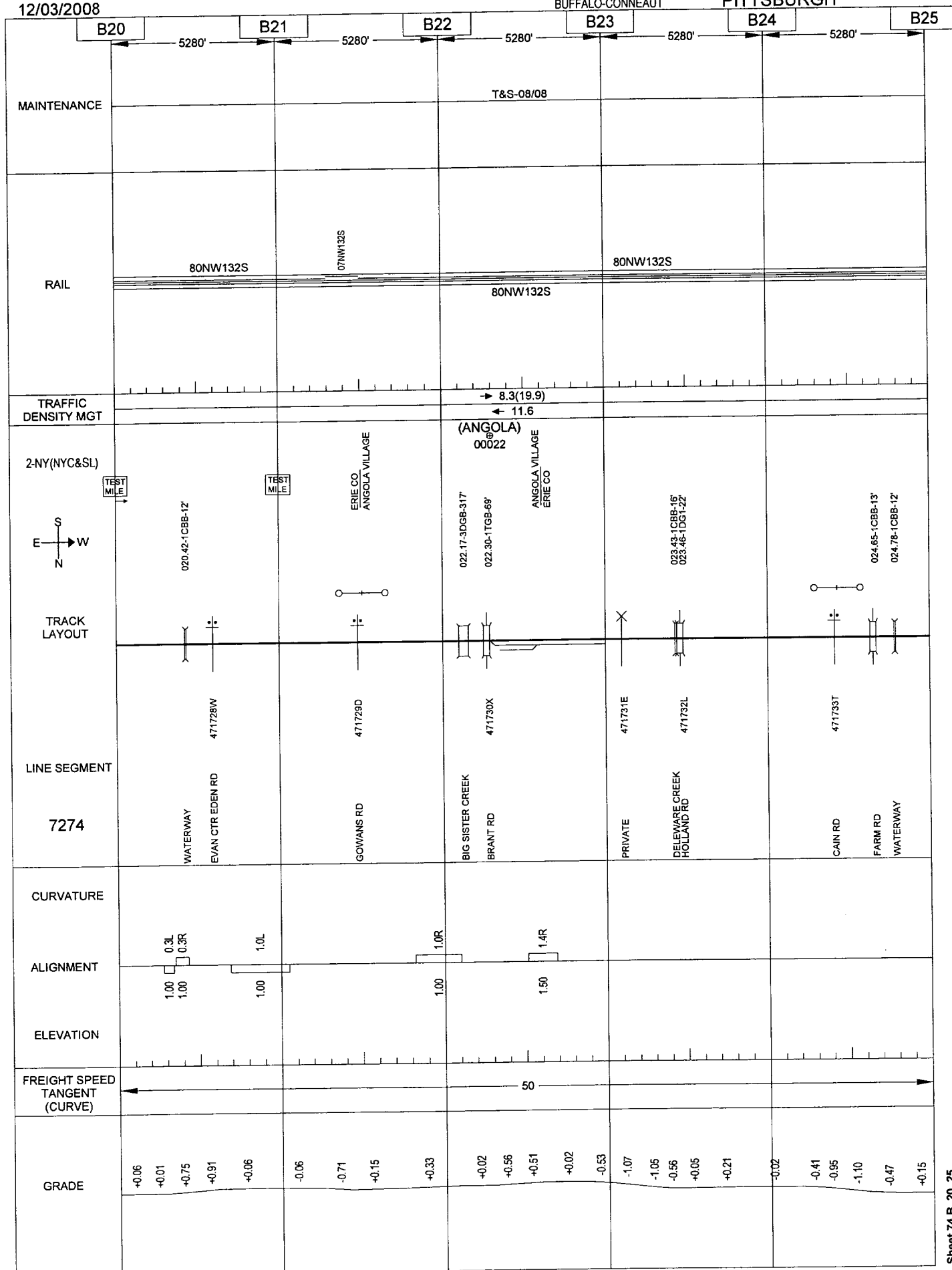


12/03/2008

128

BUFFALO-CONNEAUT

PITTSBURGH



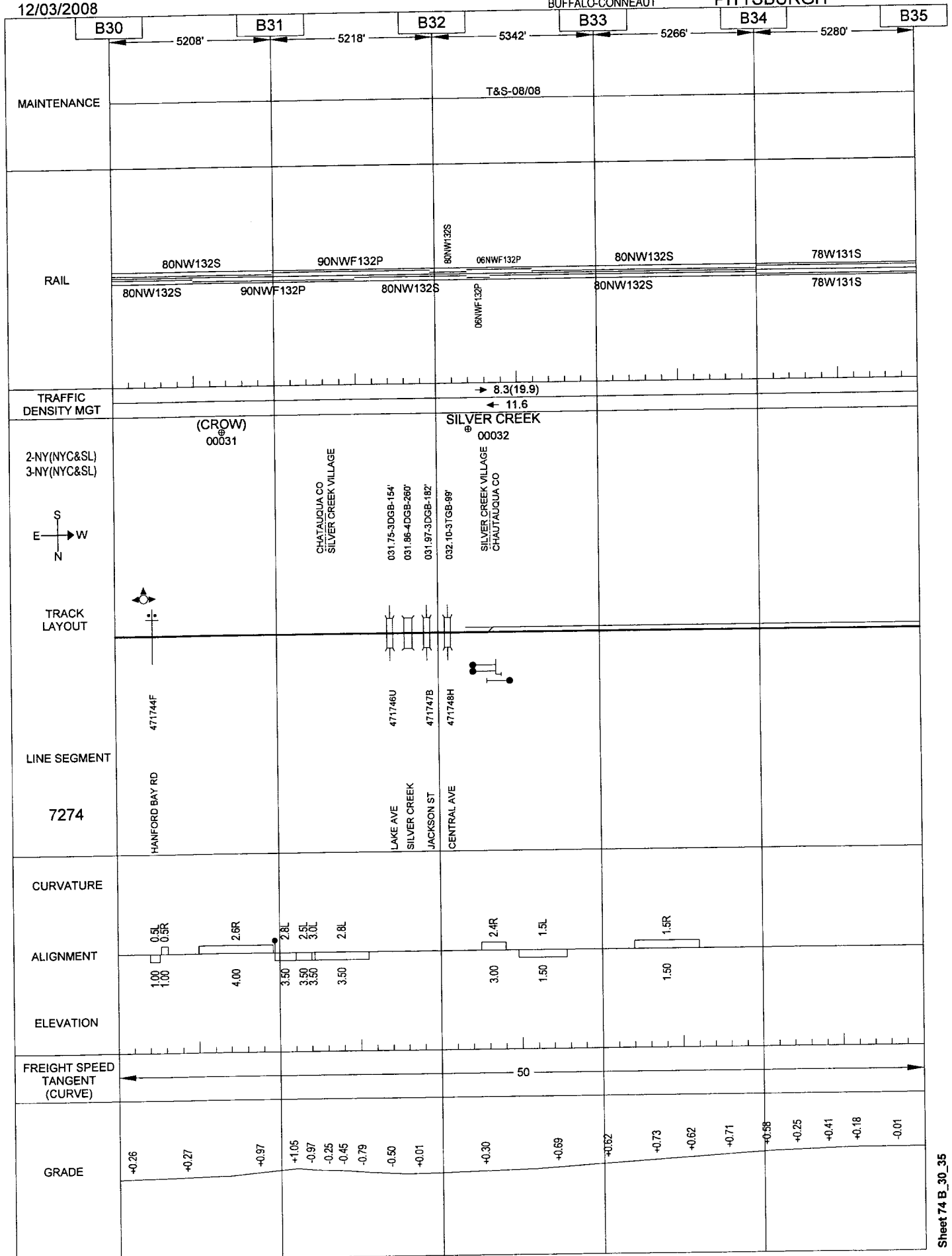
Sheet 74 B_25_30

12/03/2008

130

BUFFALO-CONNEAUT

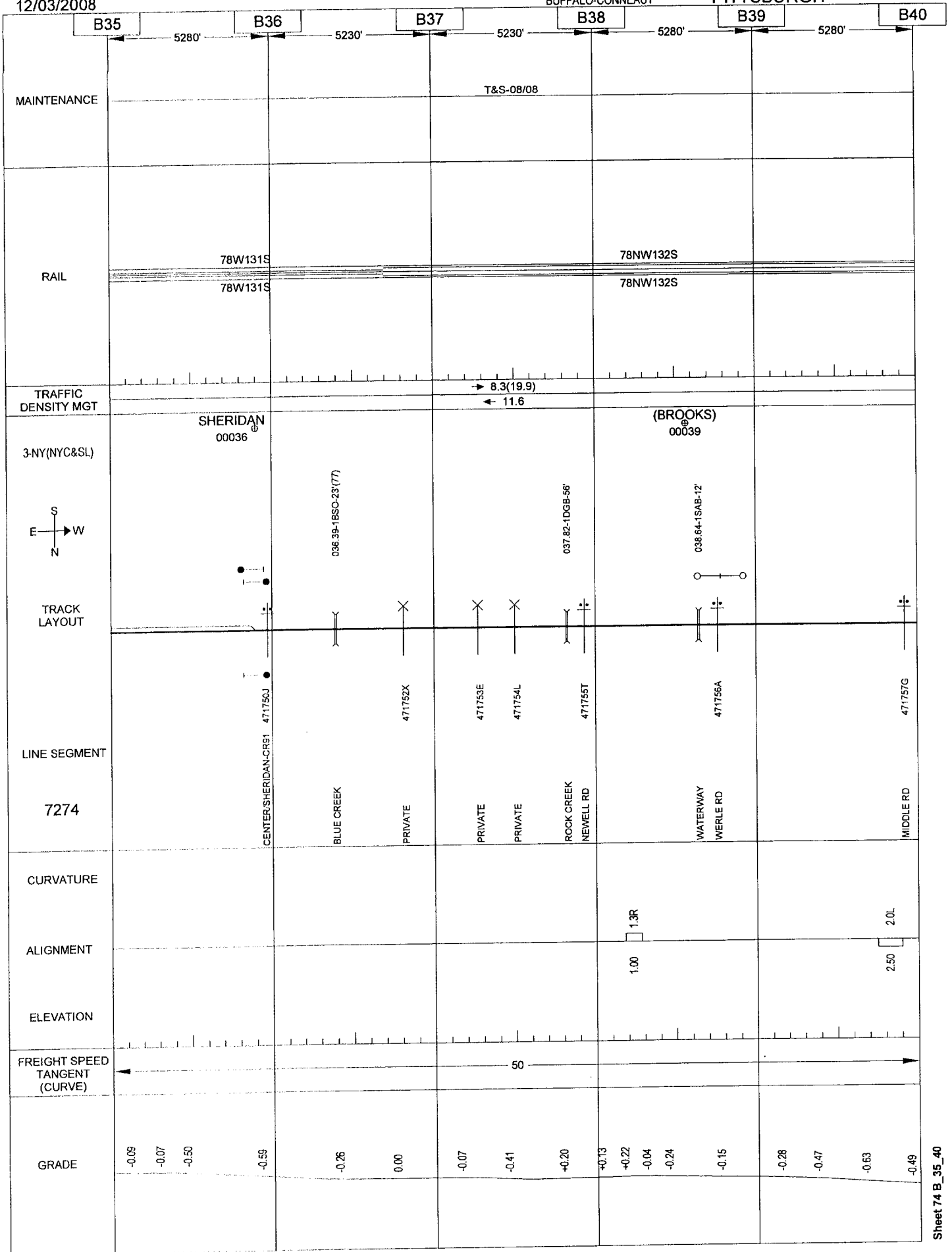
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12/03/2008

BUFFALO-CONNEAUT

PITTSBURGH

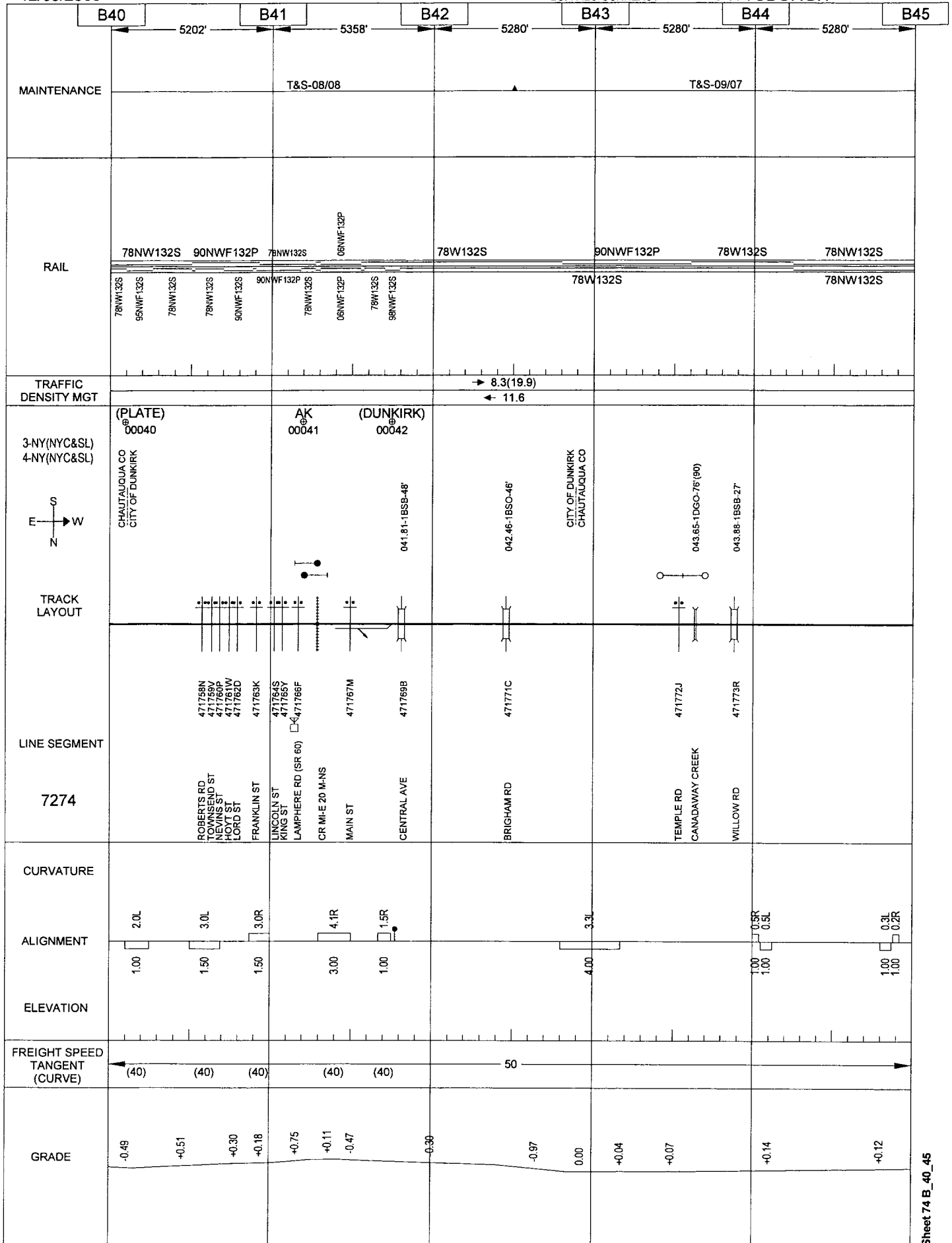


12/03/2008

132

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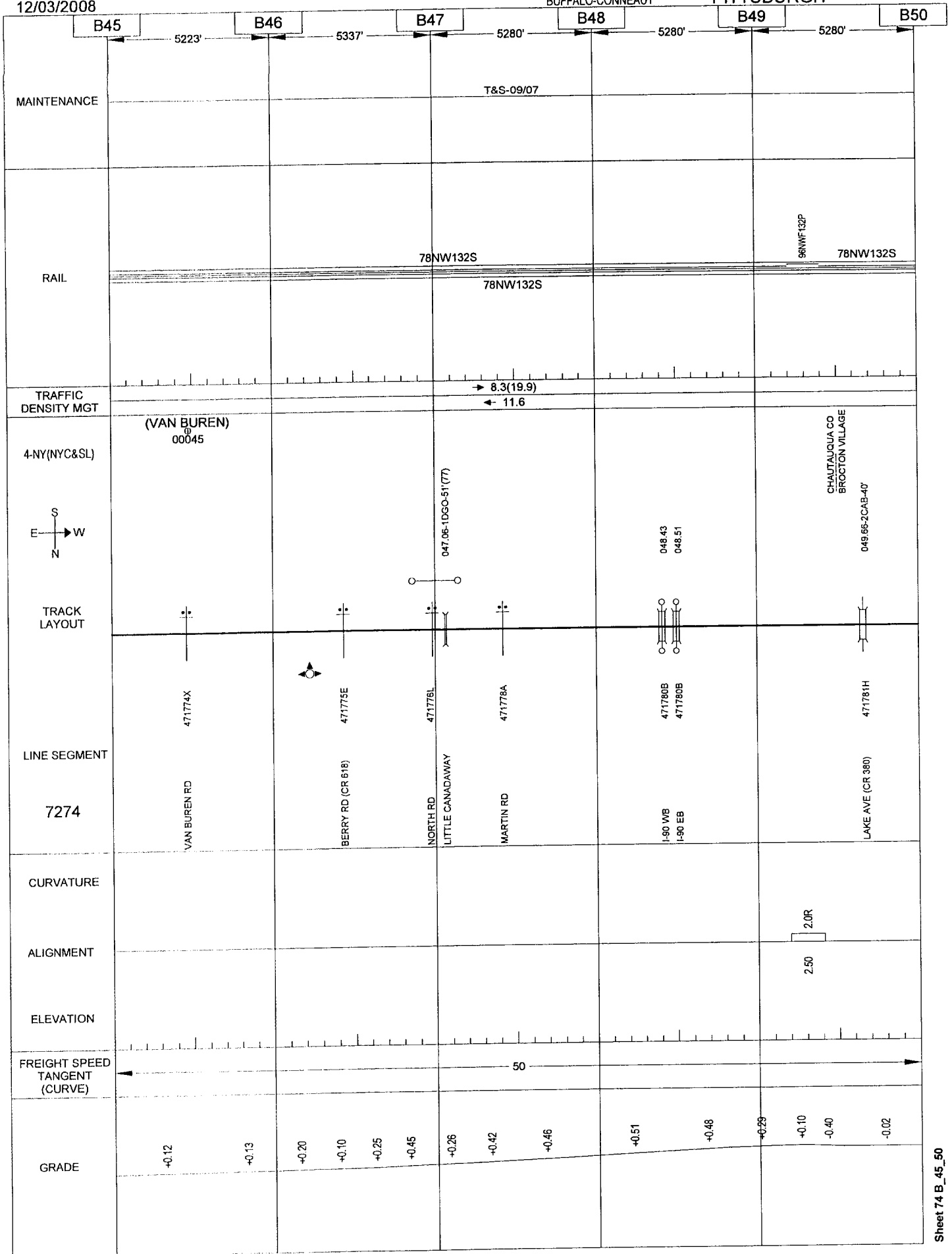
PITTSBURGH



12/03/2008

BUFFALO-CONNEAUT

PITTSBURGH

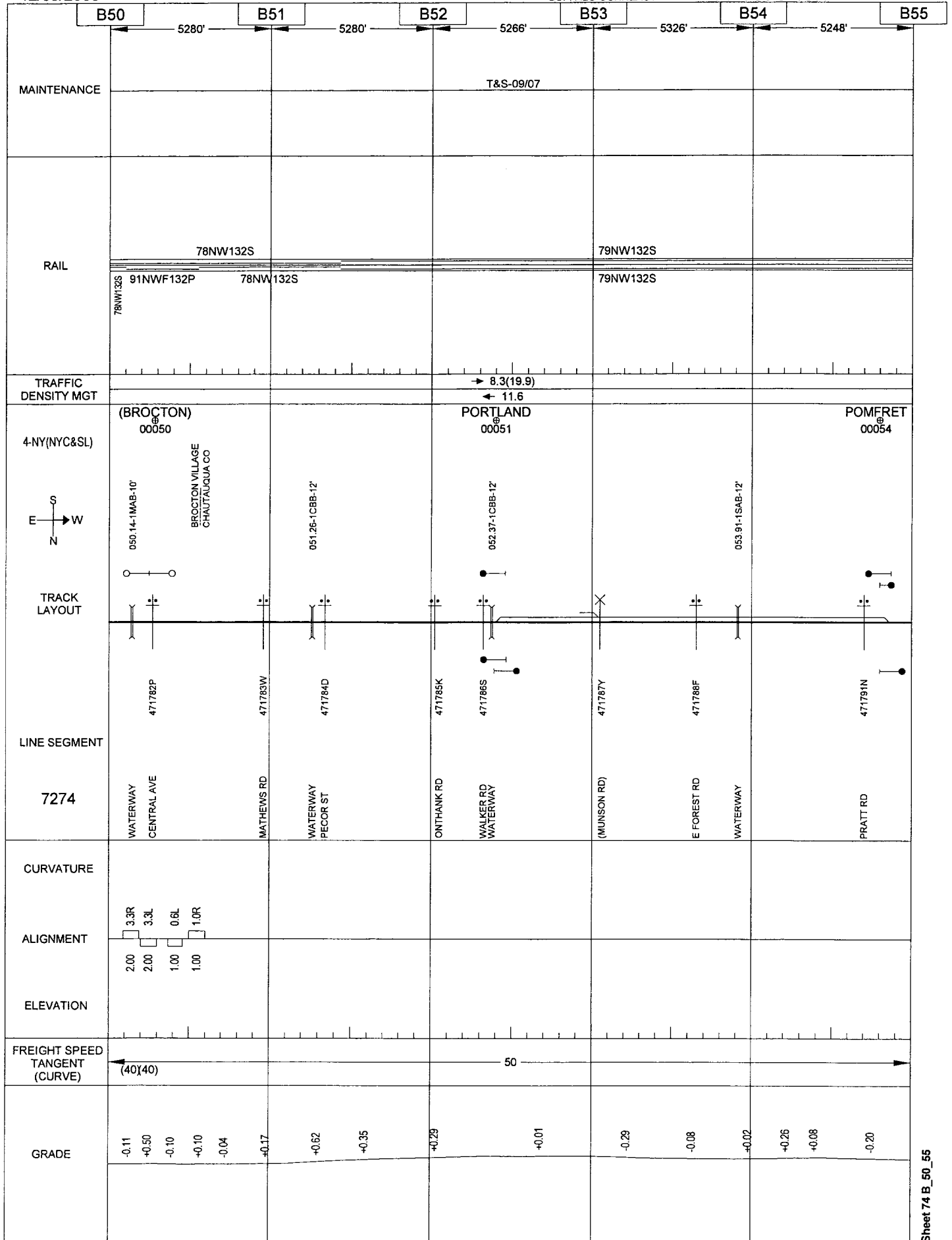


12/03/2008

134

BUFFALO-CONNEAUT

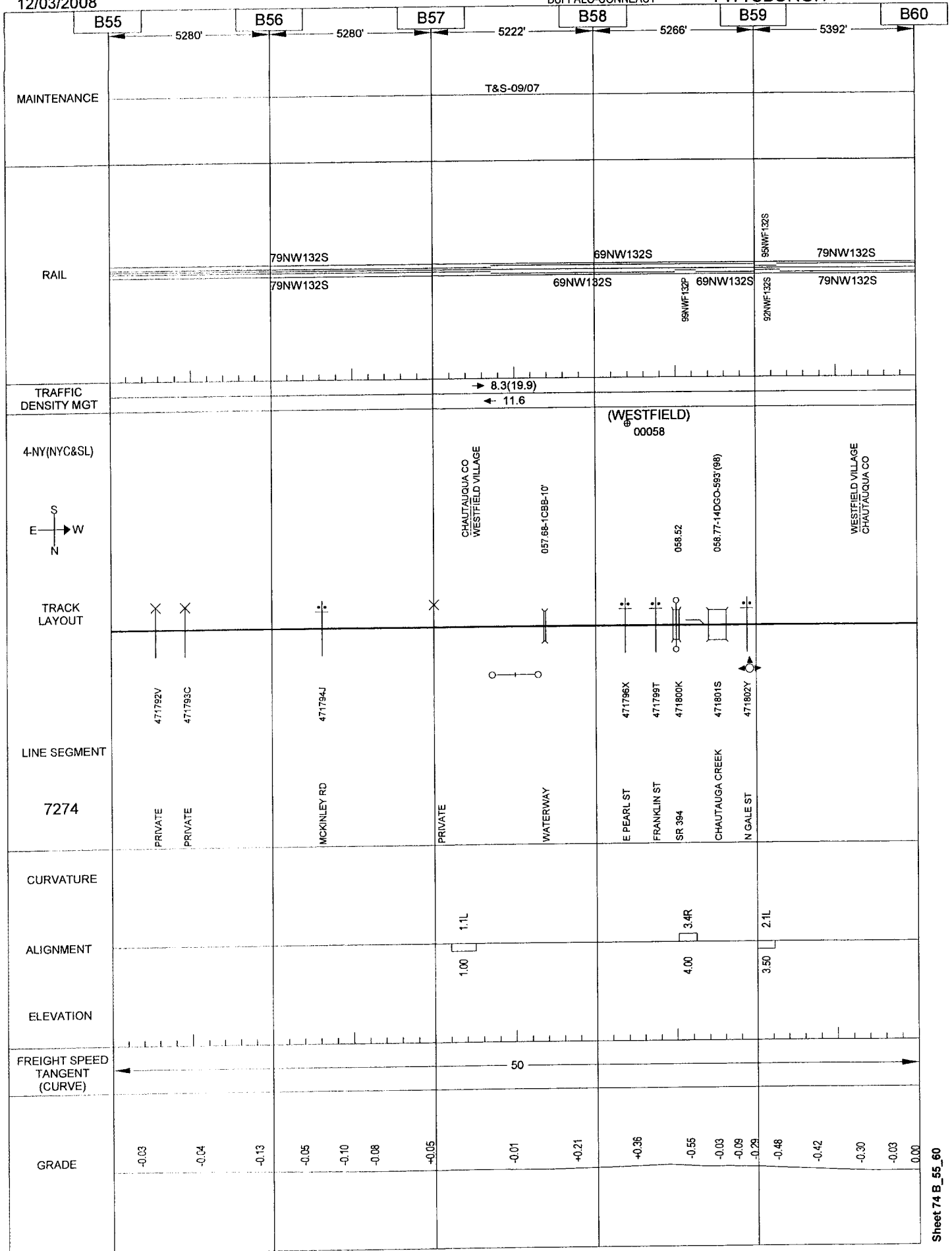
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12/03/2008

BUFFALO-CONNEAUT

PITTSBURGH

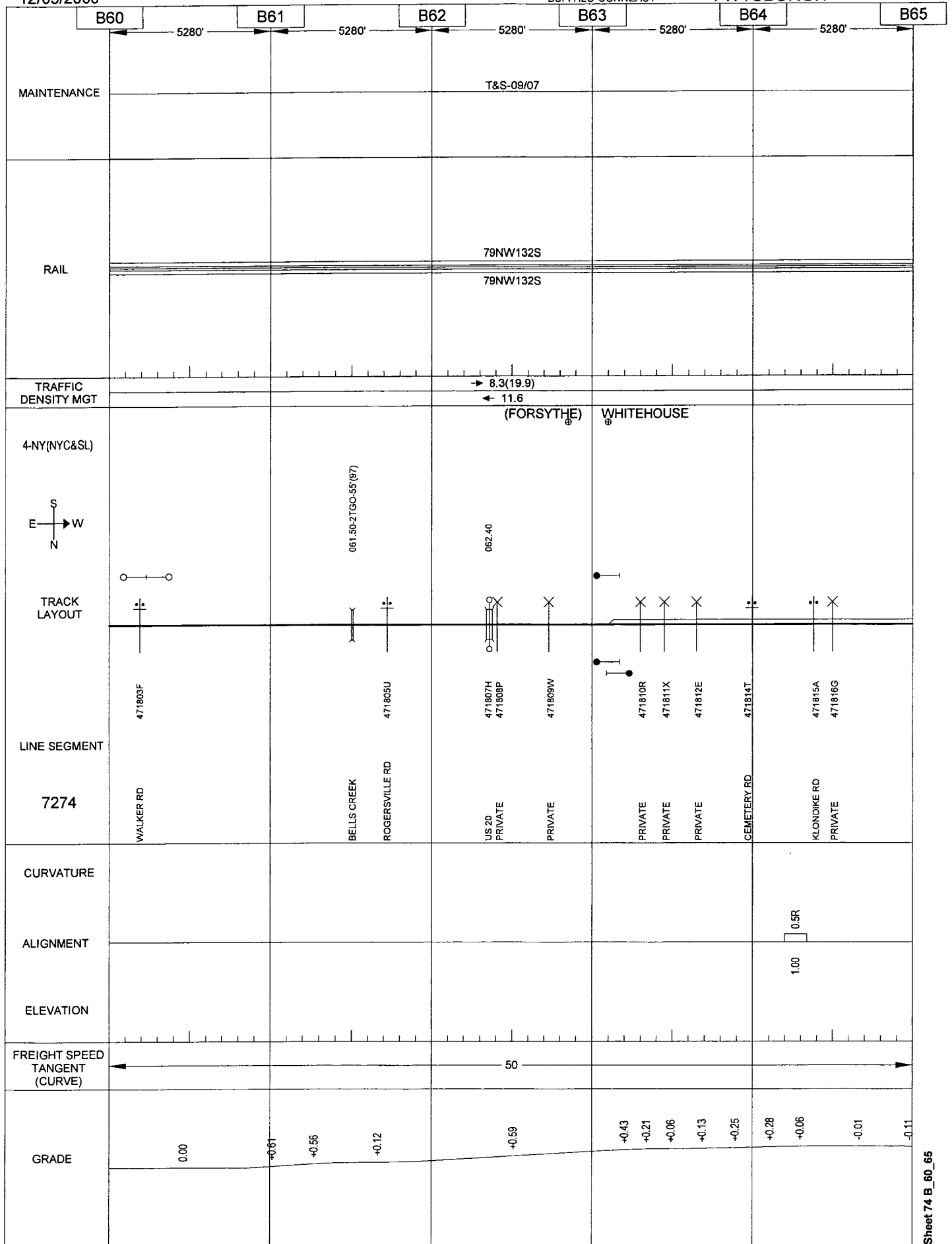


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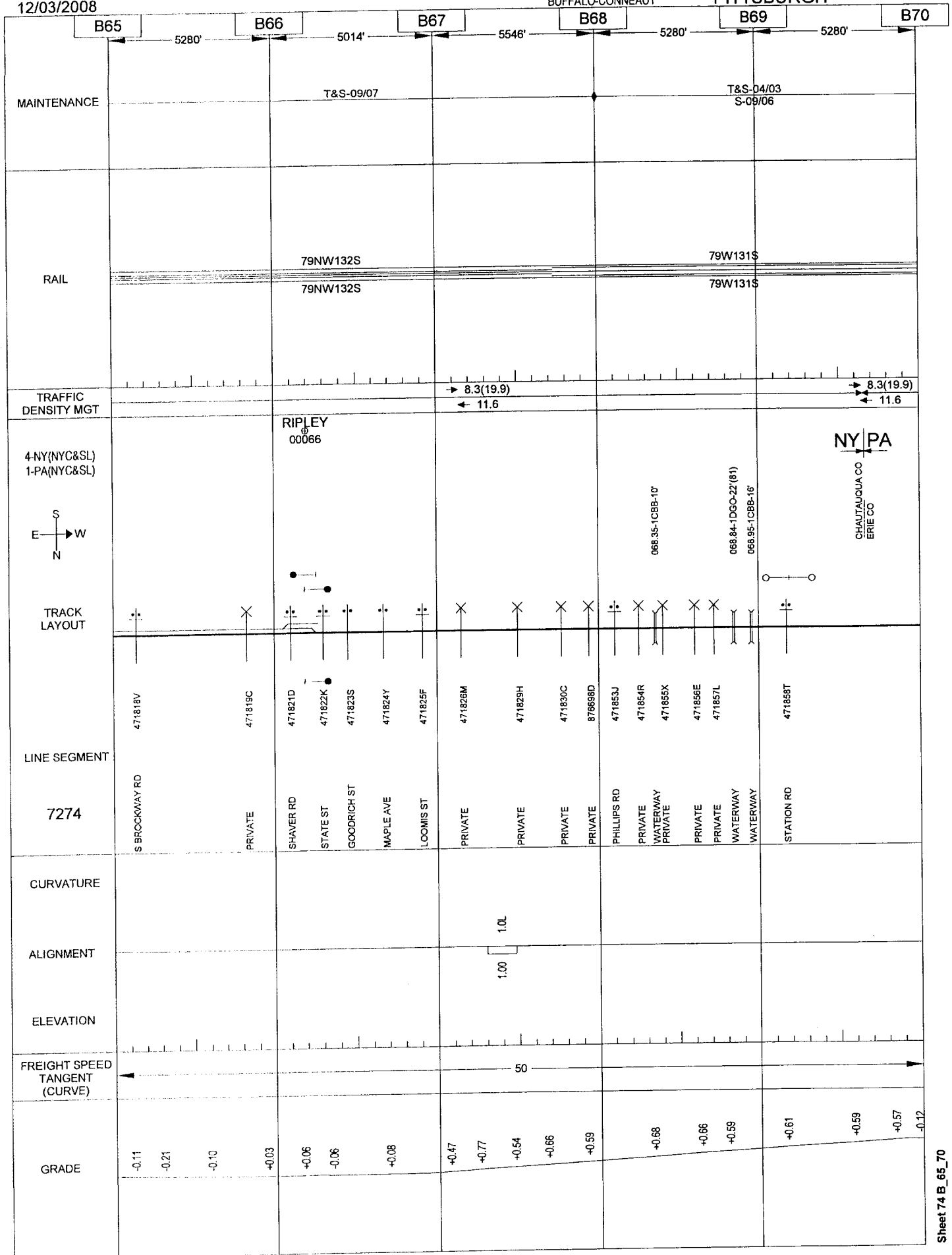
136

BUFFALO-CONNEAUT

PITTSBURGH



12/03/2008

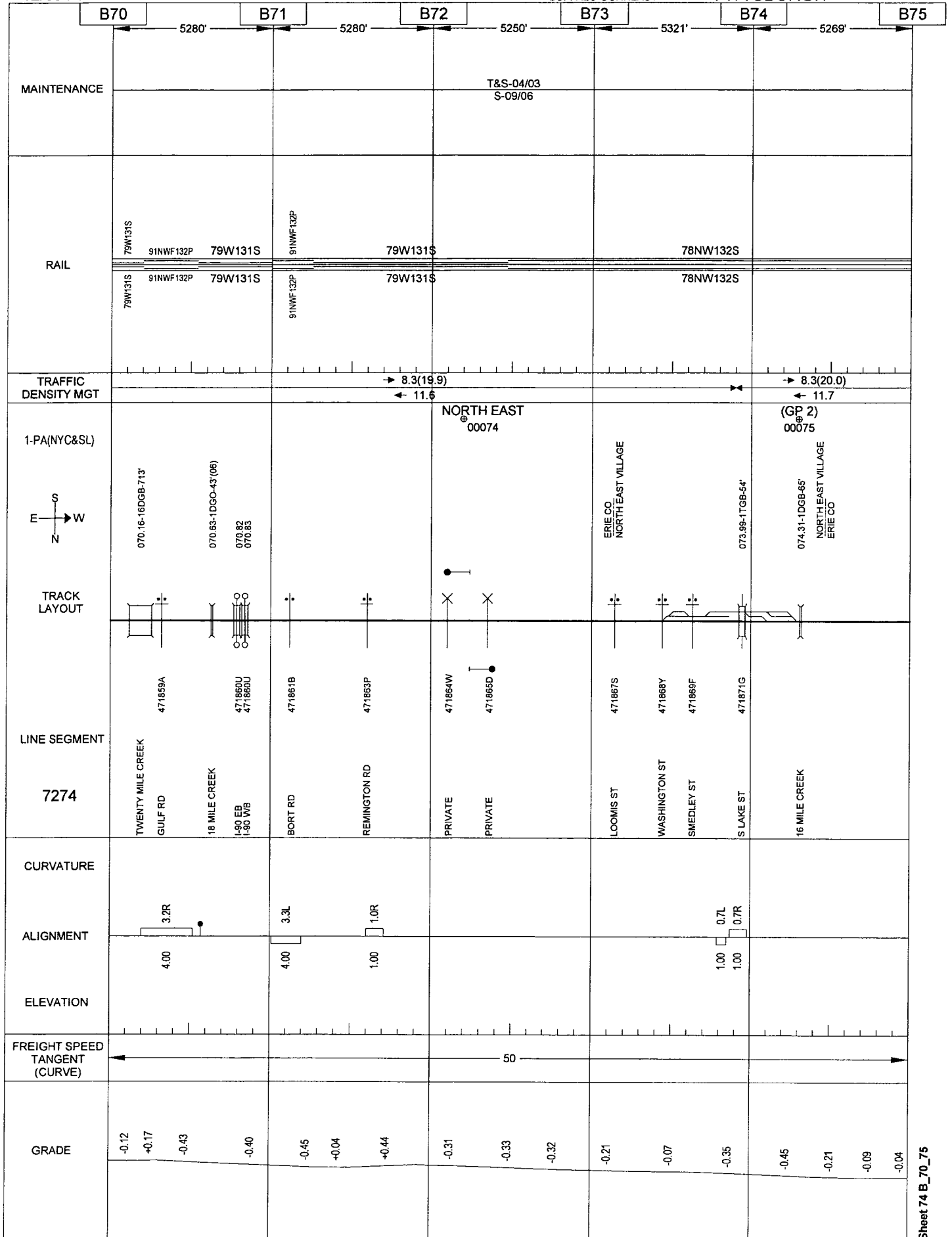


12/03/2008

138

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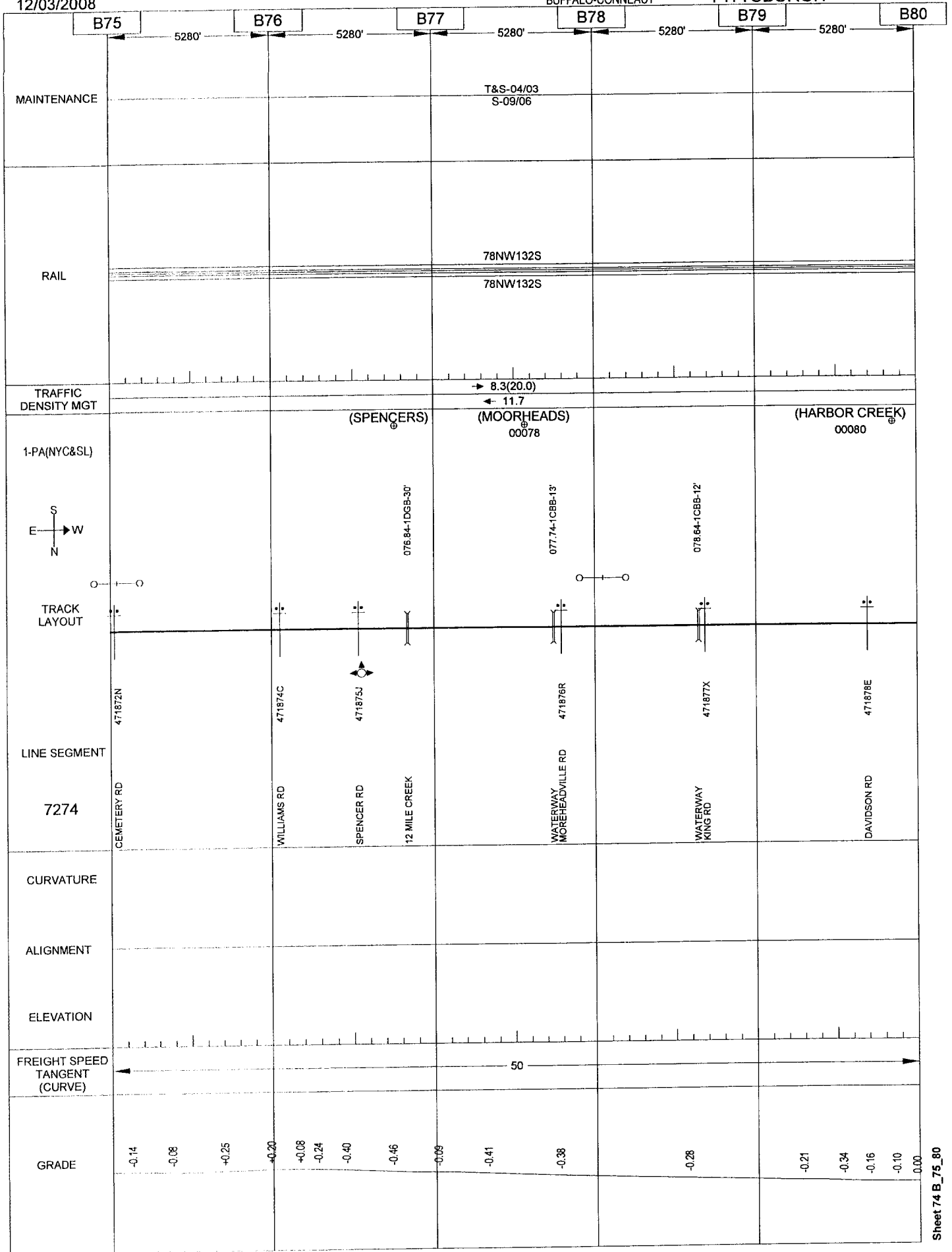
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12/03/2008

BUFFALO-CONNEAUT

PITTSBURGH

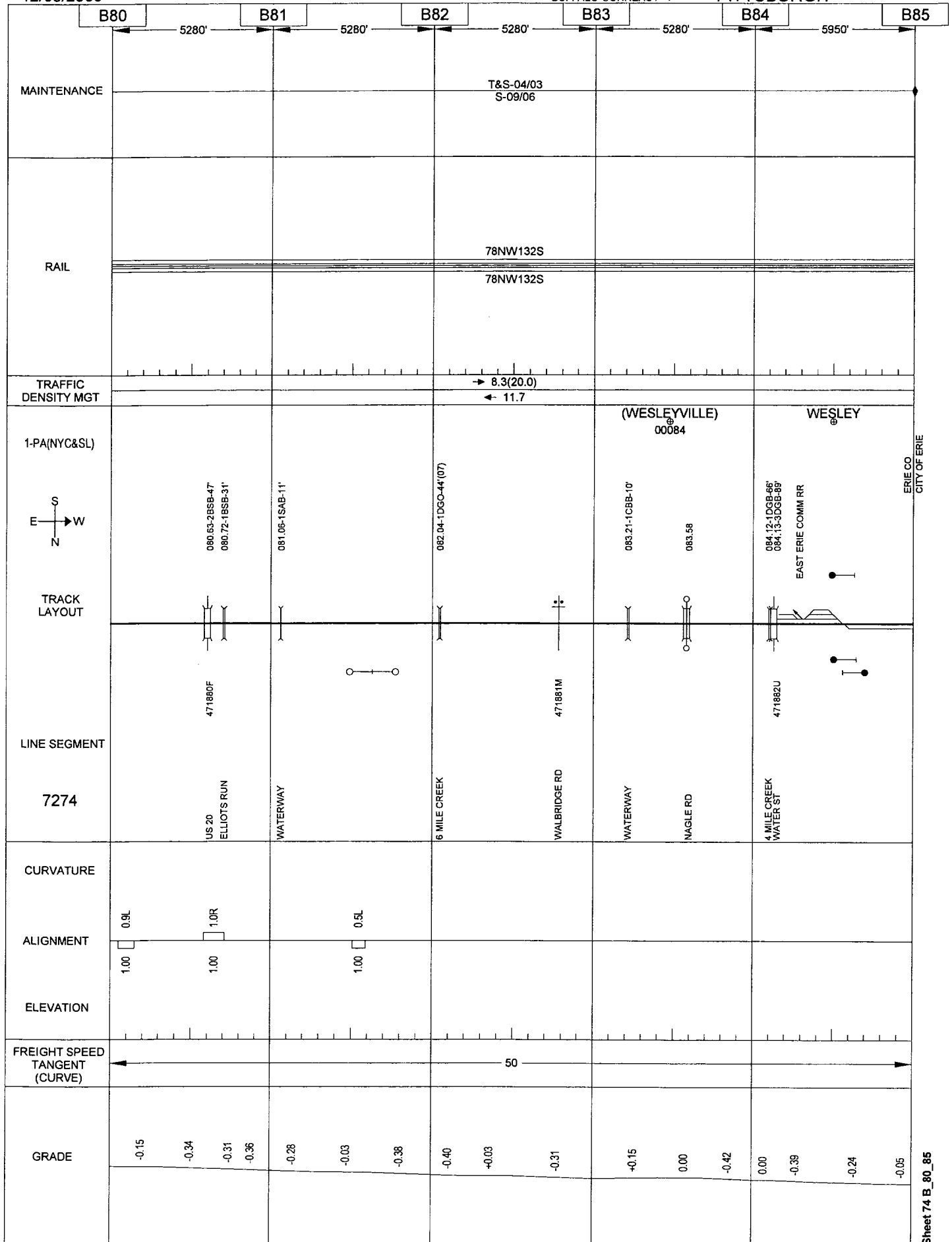


12/03/2008

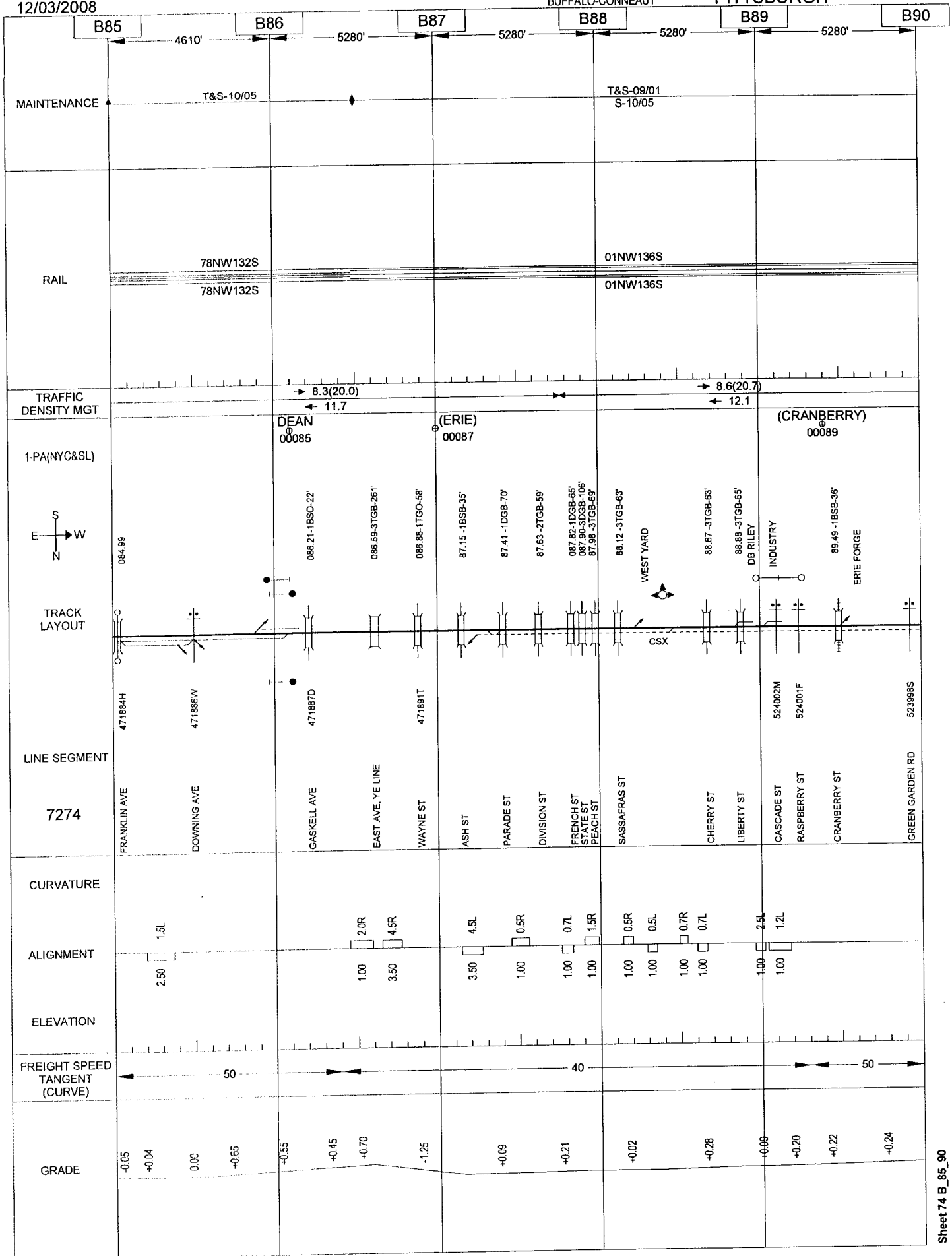
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BUFFALO-CONNEAUT

PITTSBURGH



12/03/2008

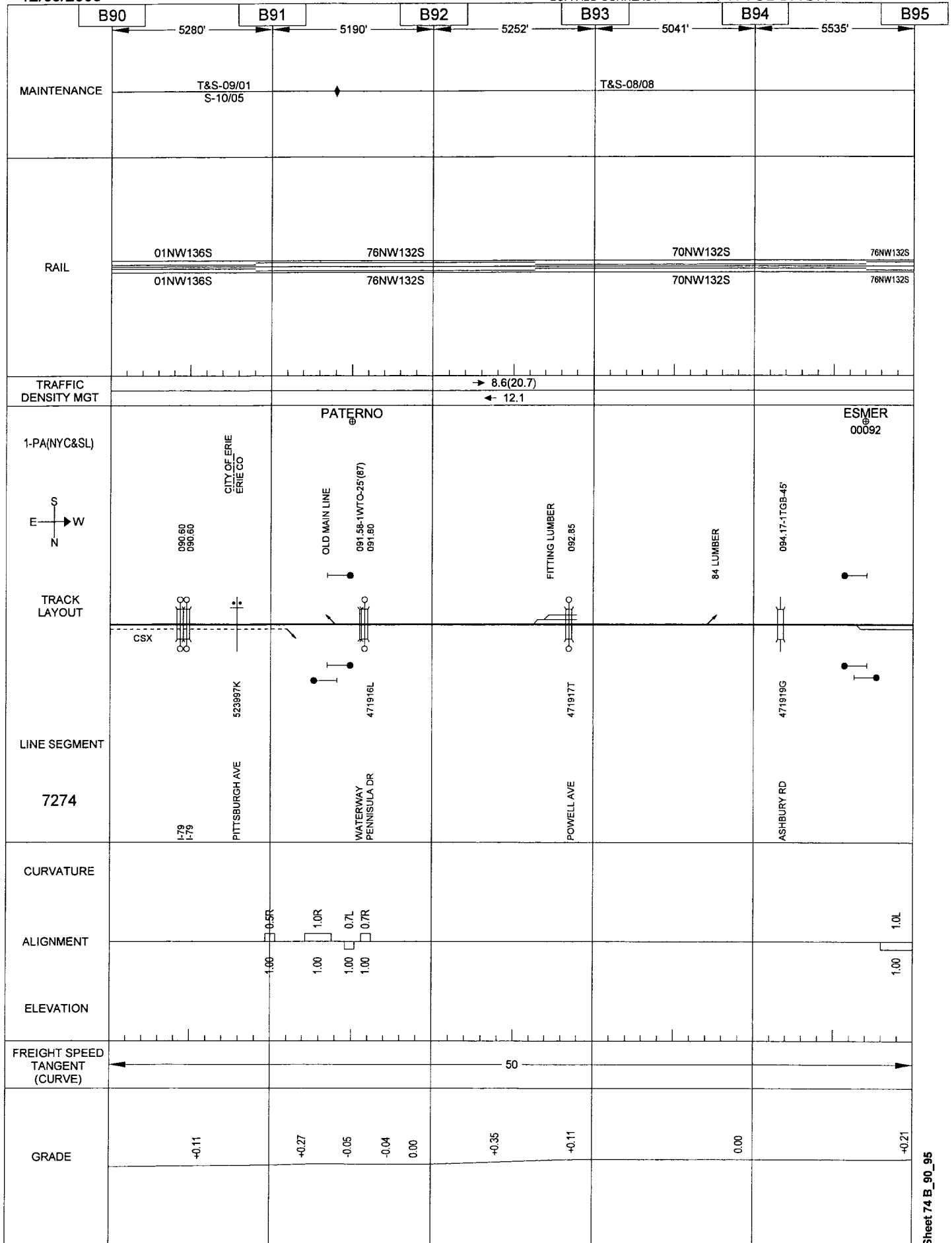


12/03/2008

142

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PITTSBURGH



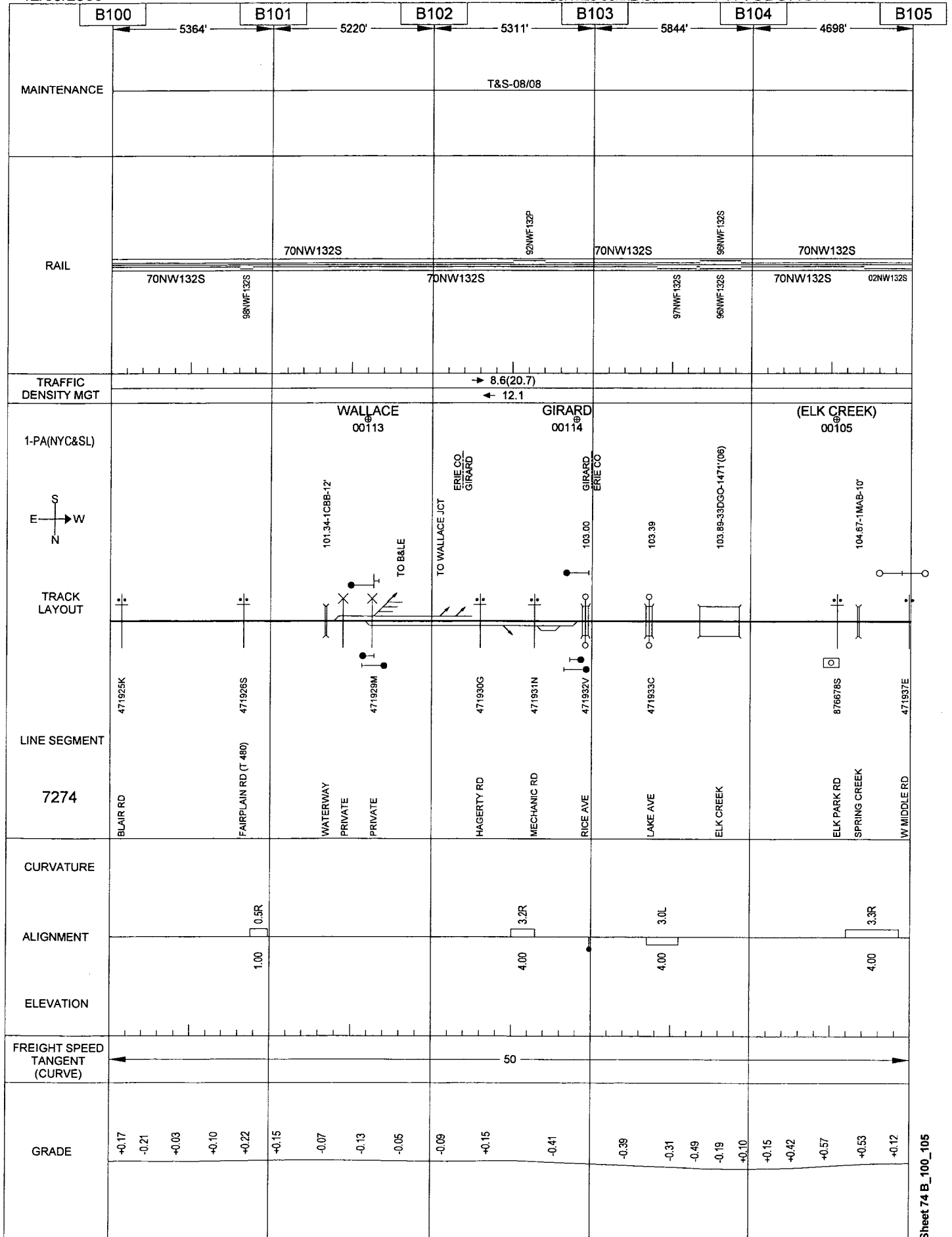
Sheet 74 B_95_100

12/03/2008

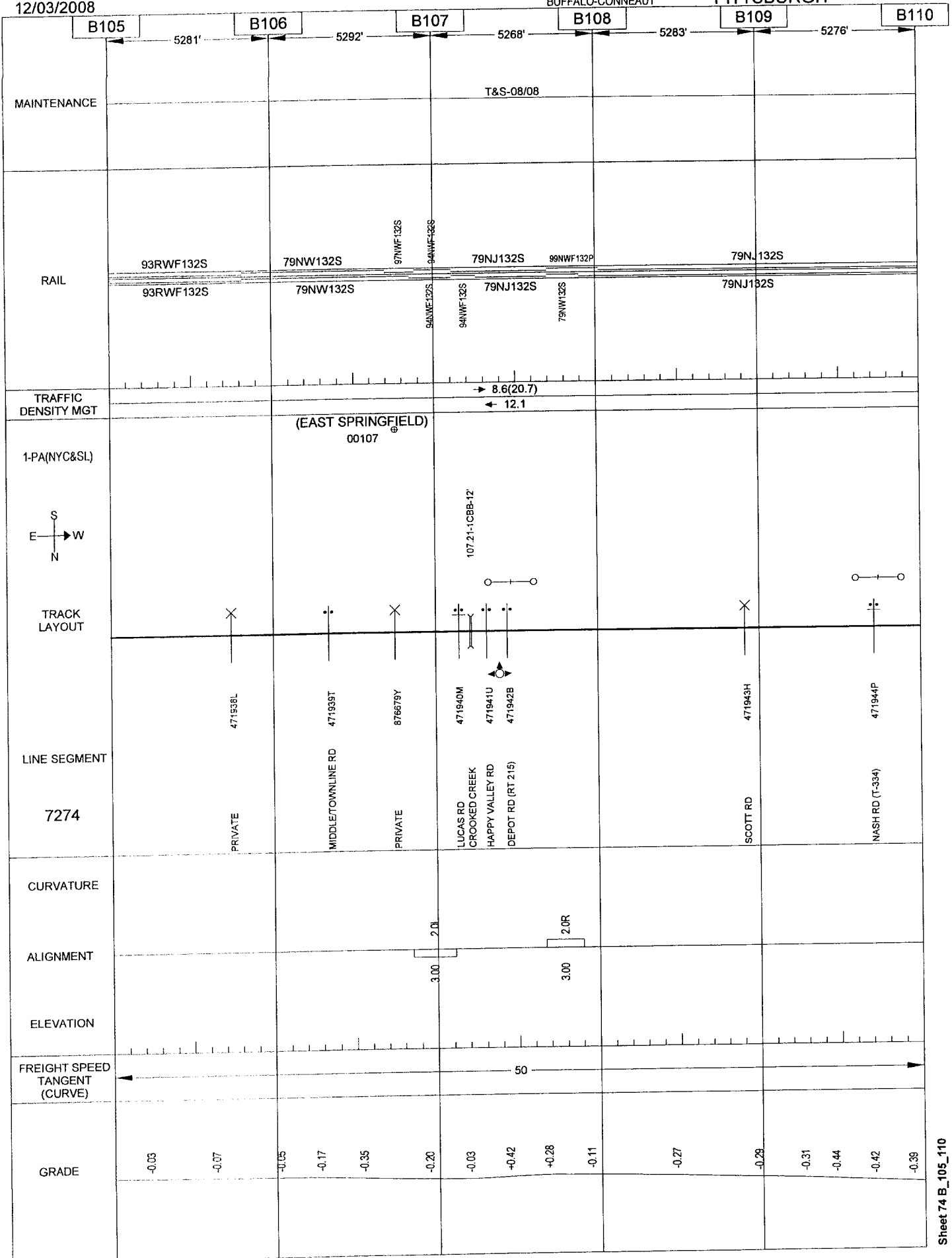
144

BUFFALO-CONNEAUT

PITTSBURGH



12/03/2008

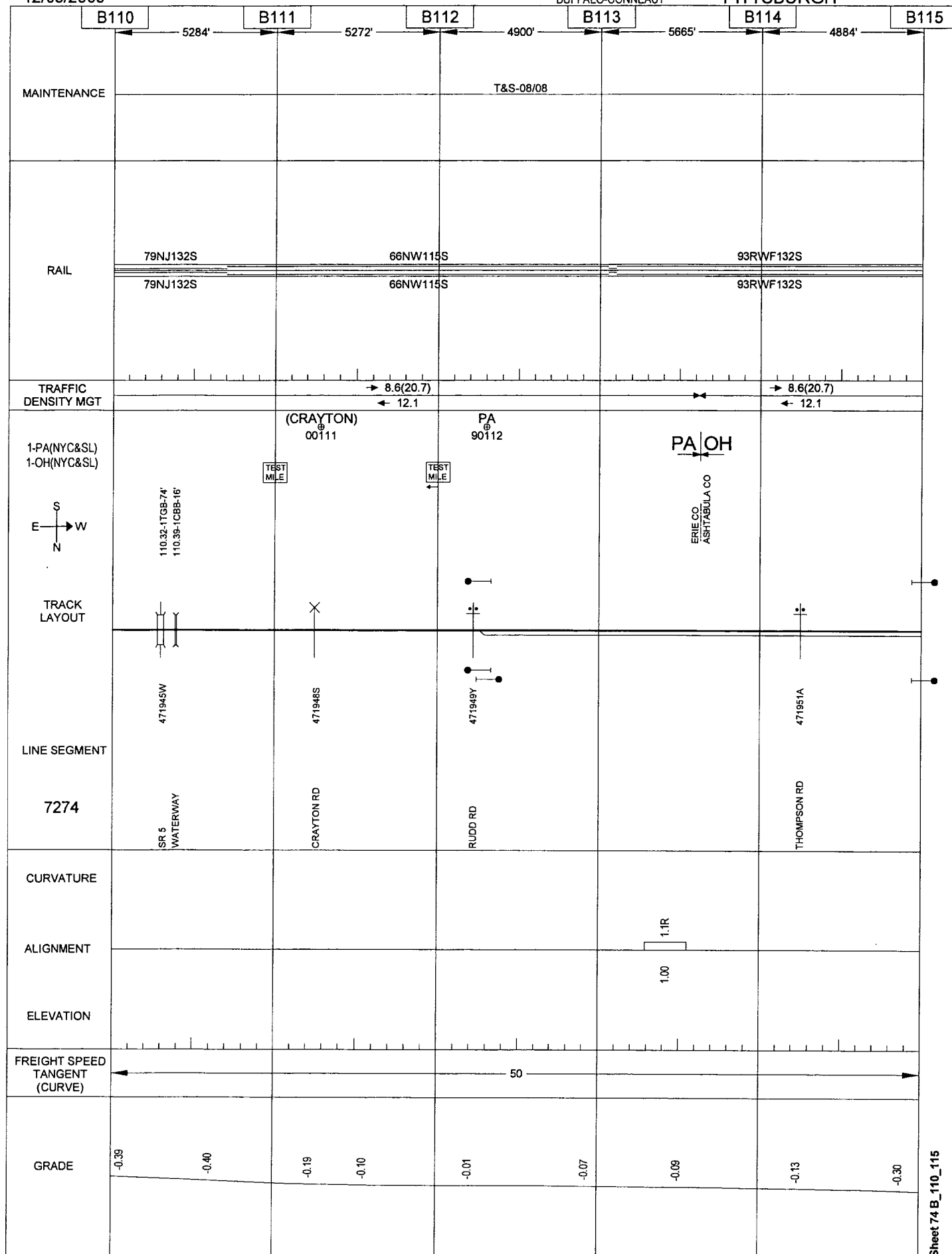


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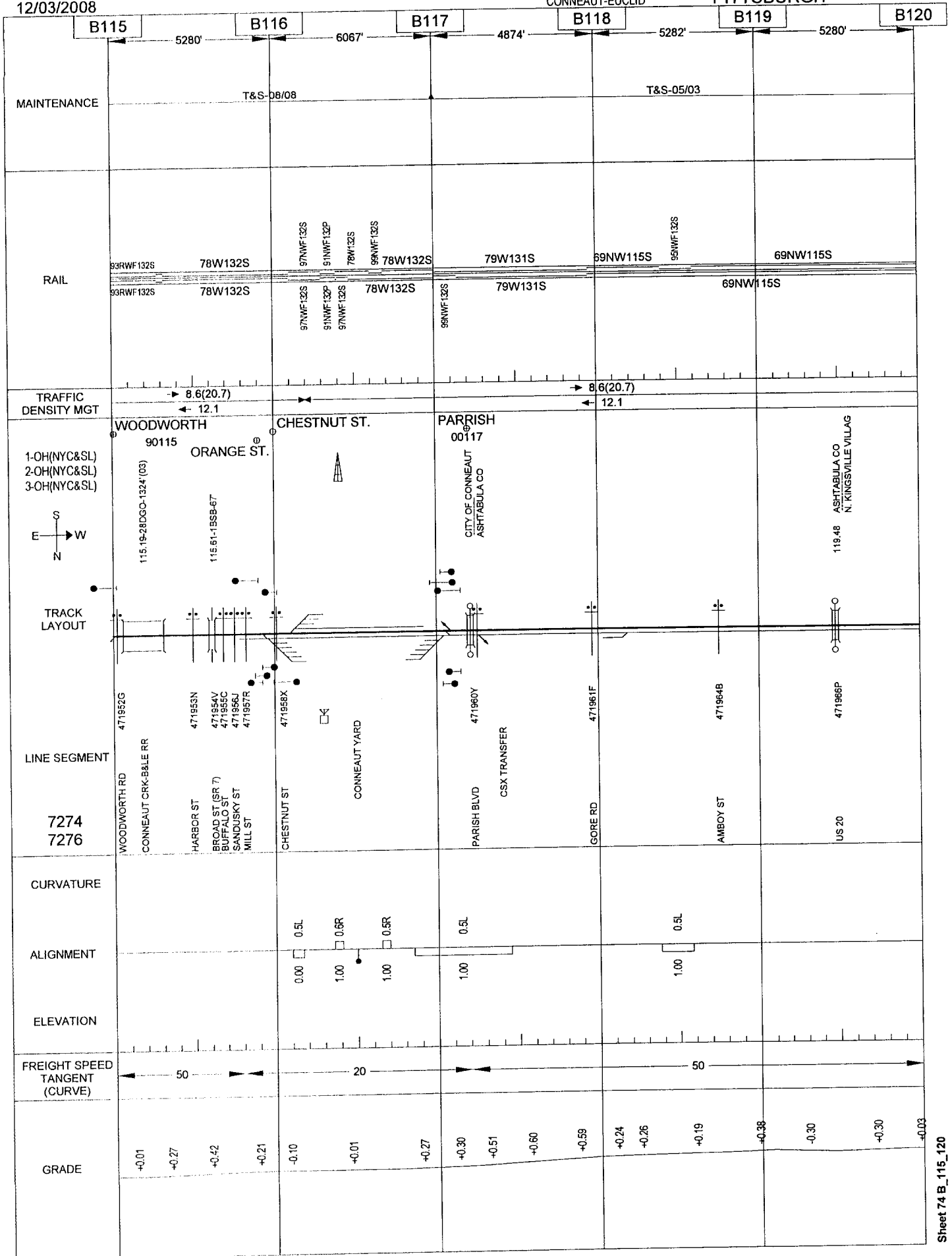
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BUFFALO-CONNEAUT

PITTSBURGH



12/03/2008

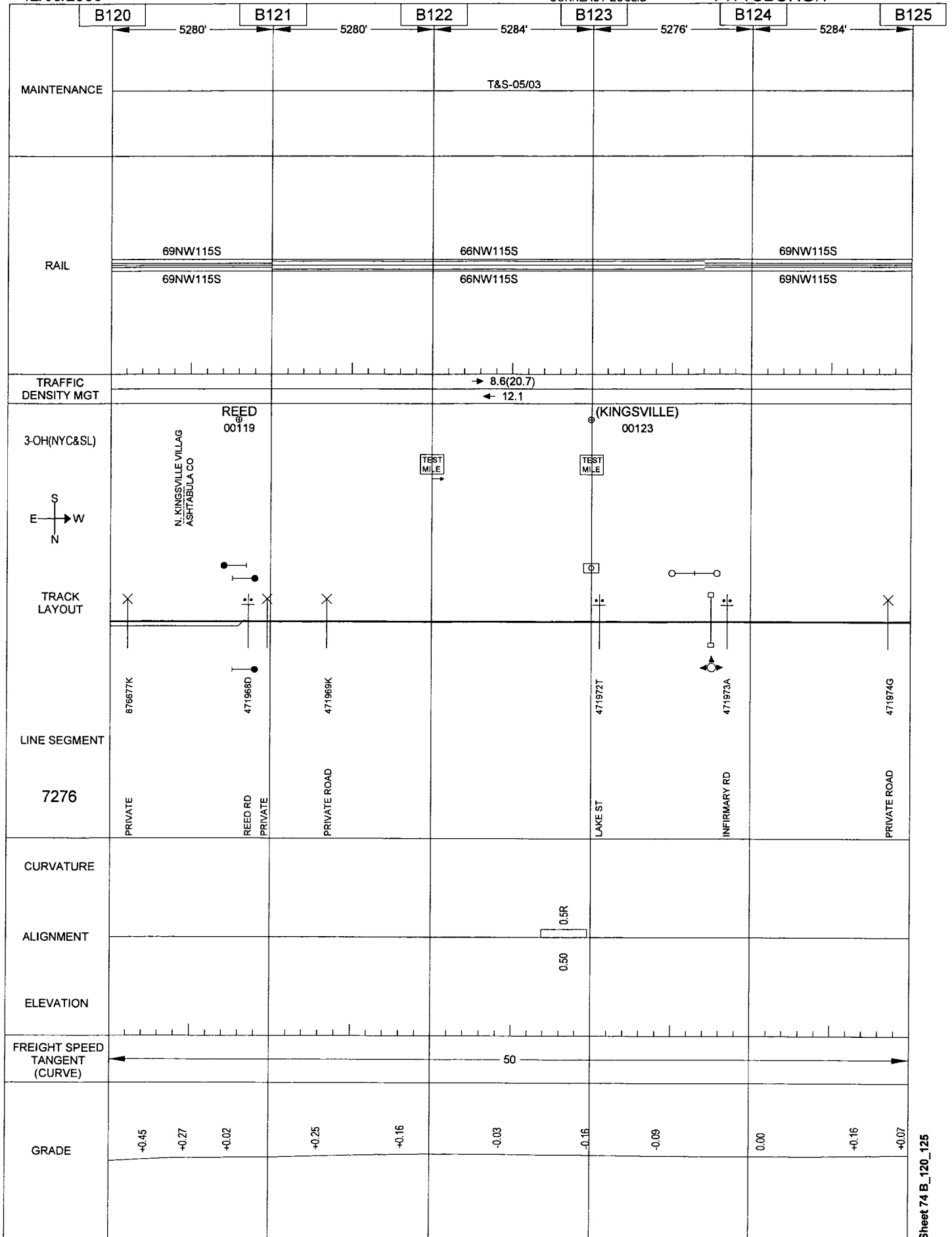


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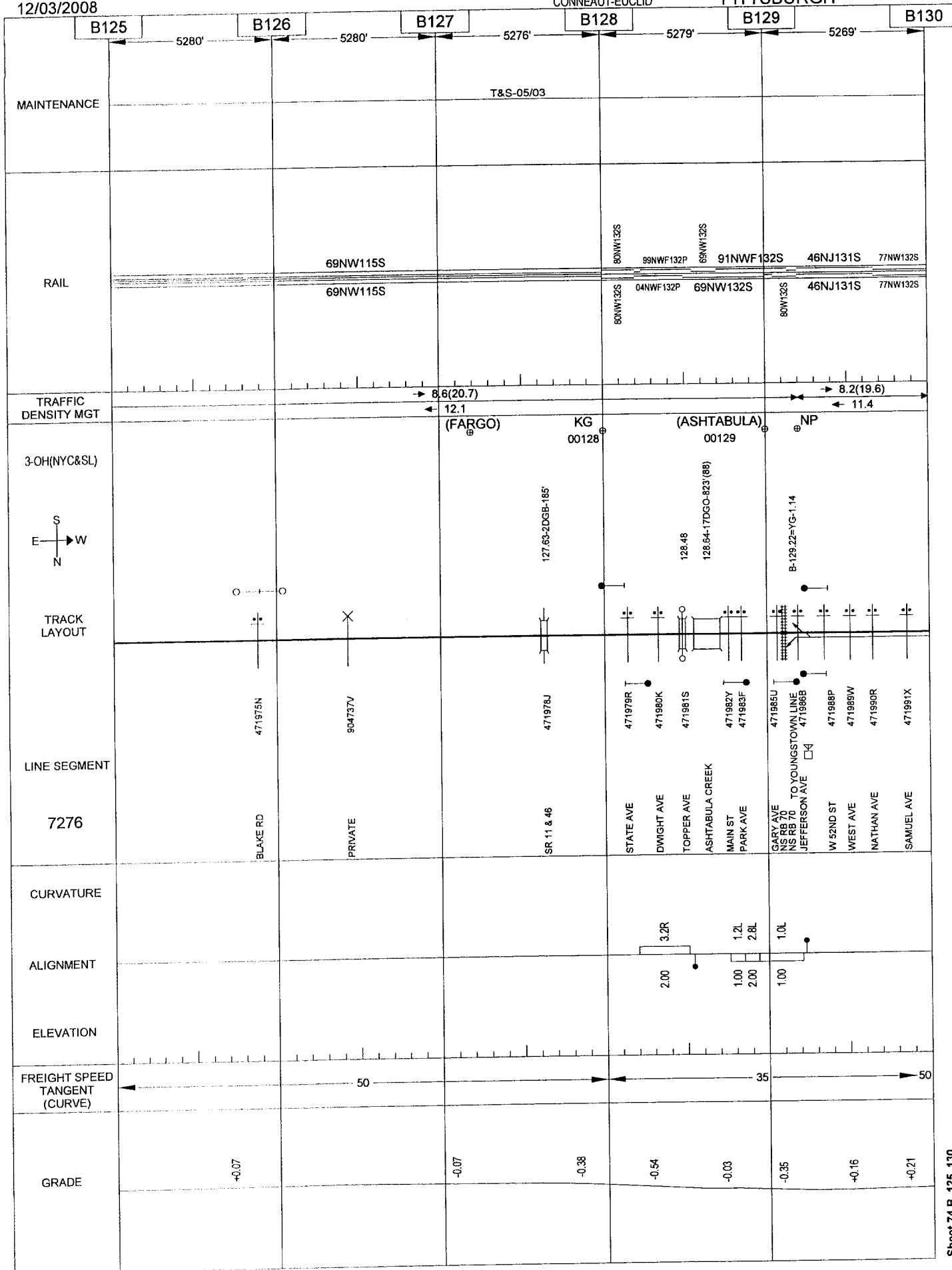
148

CONNEAUT-EUCLID

PITTSBURGH



12/03/2008

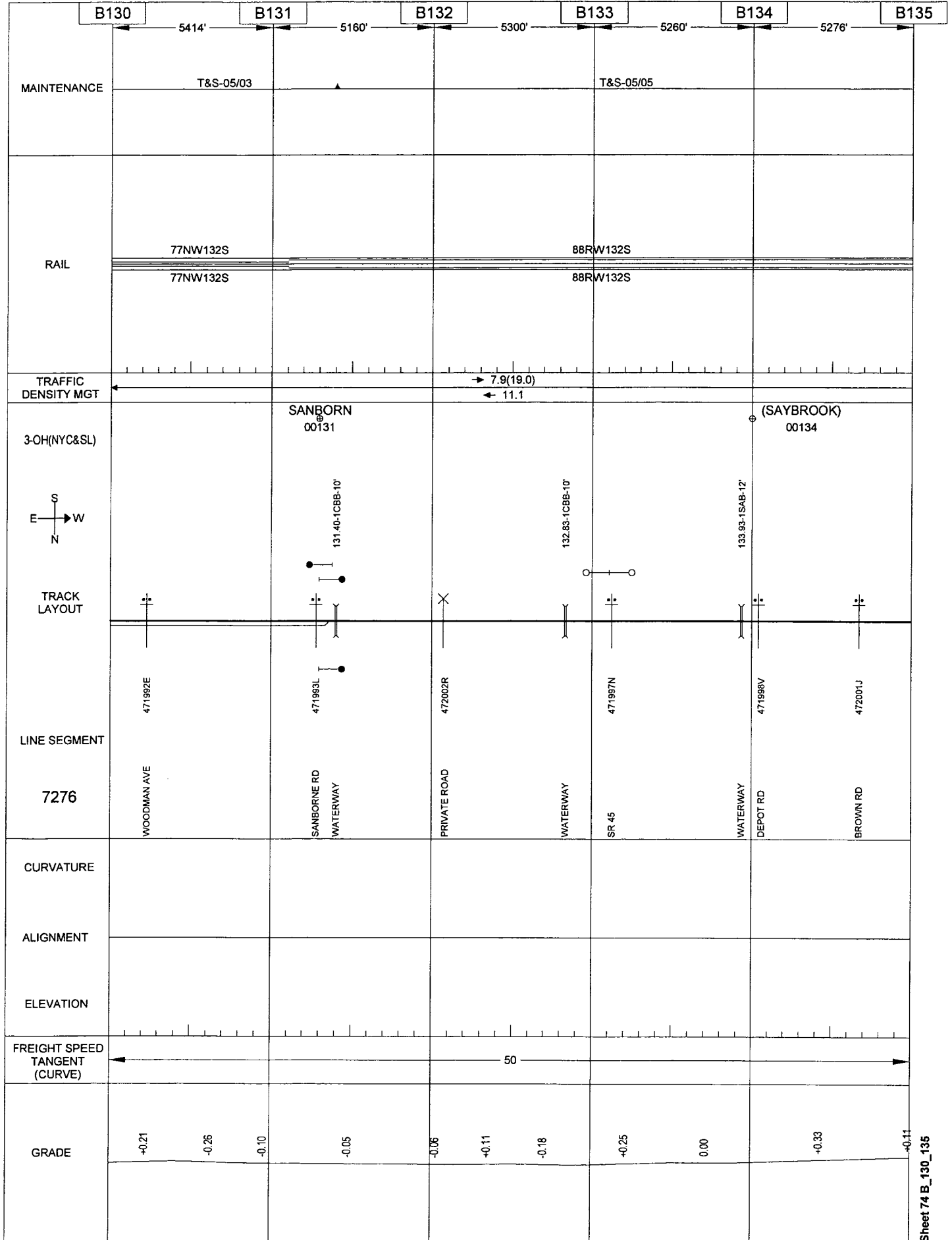


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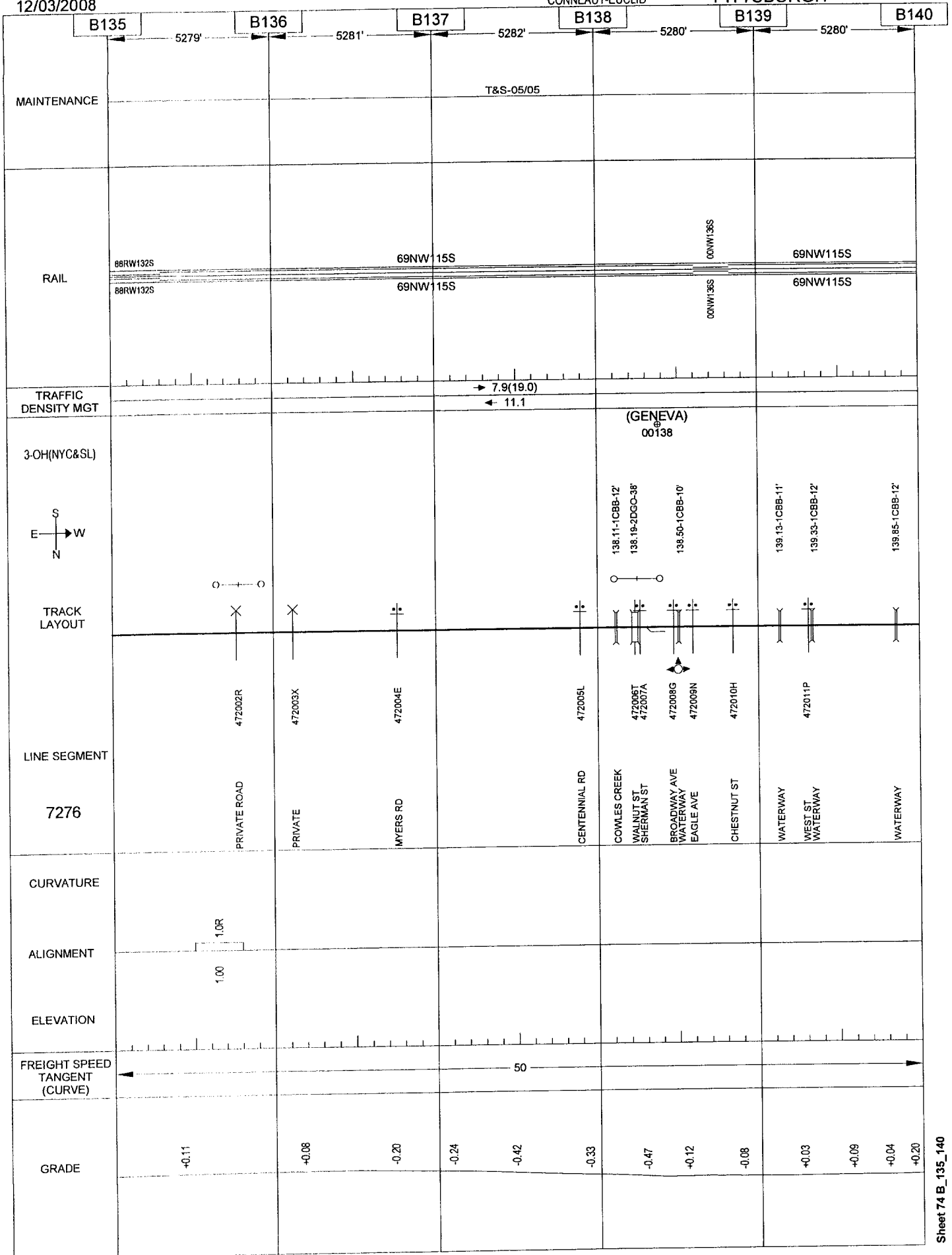
150

CONNEAUT-EUCLID

PITTSBURGH



12/03/2008

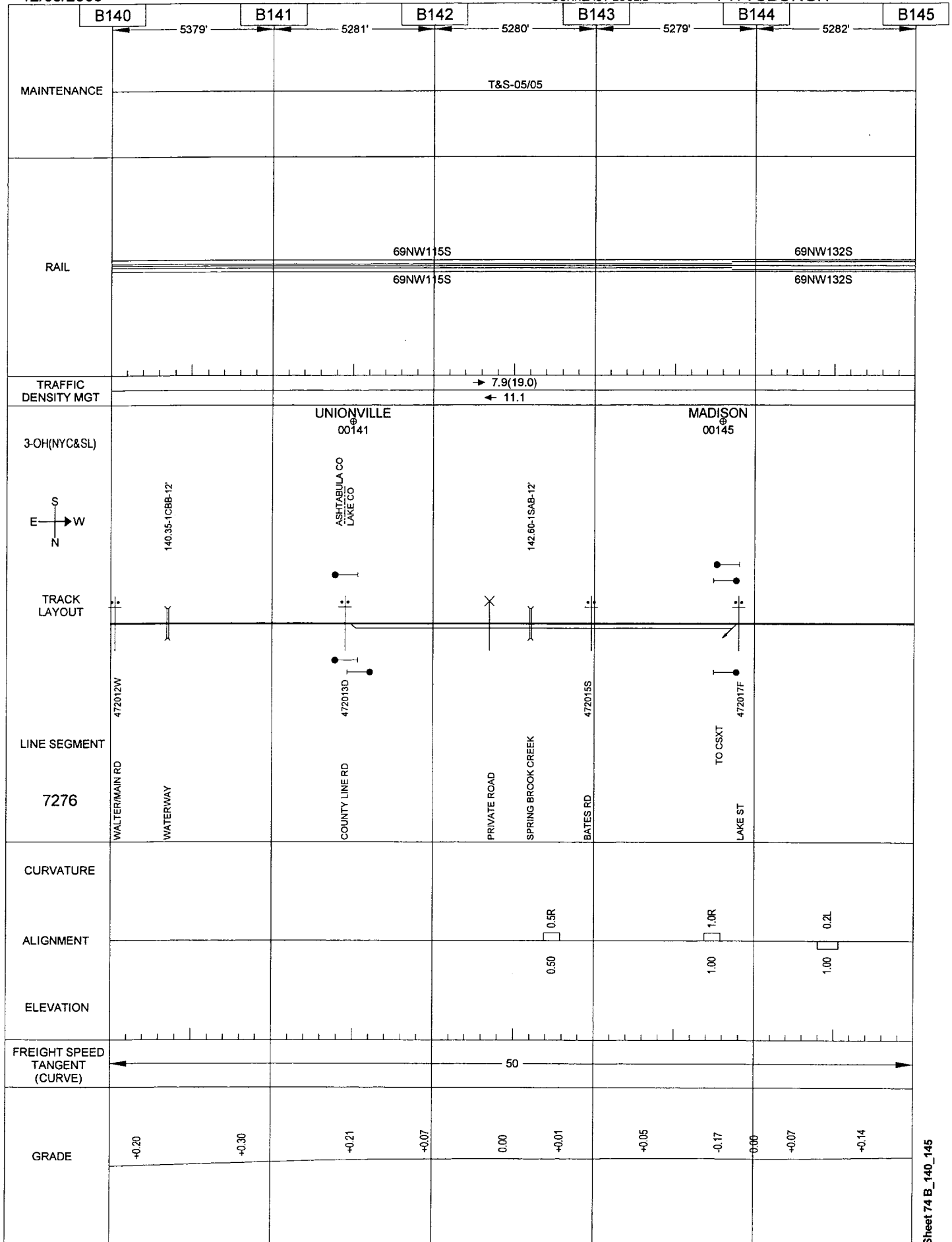


12/03/2008

152

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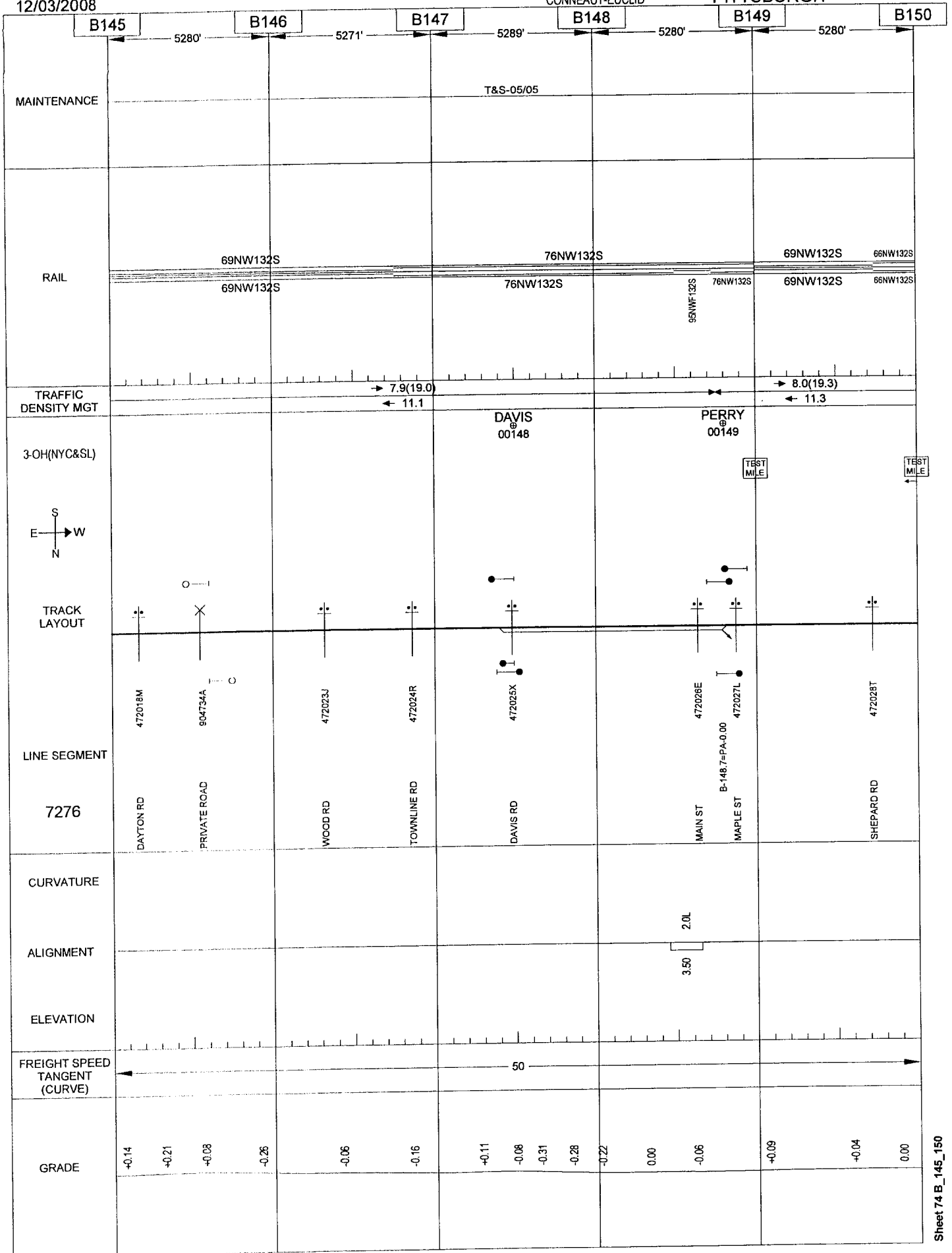
PITTSBURGH



12/03/2008

CONNEAUT-EUCLID

PITTSBURGH



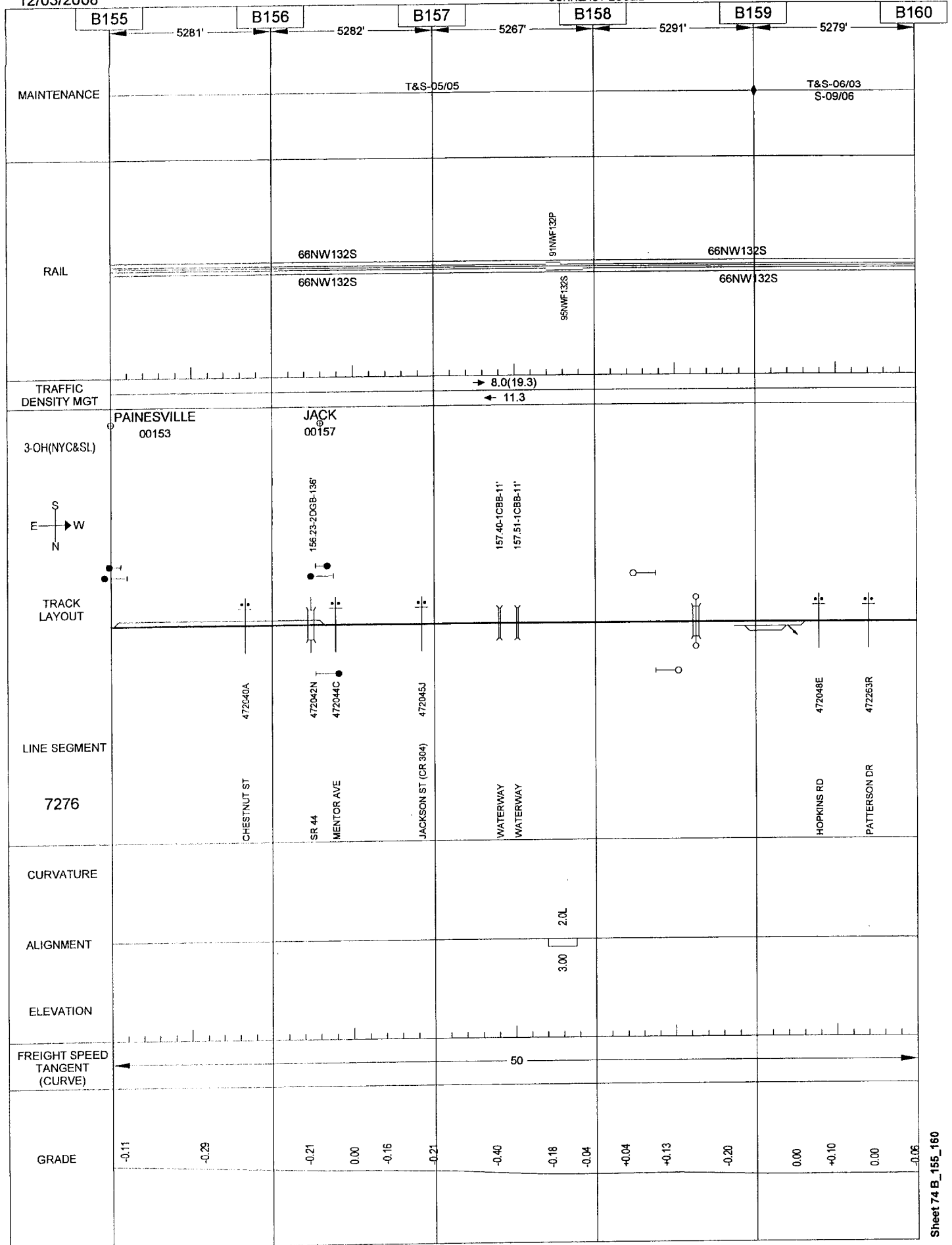
Sheet 74 B_150_155

12/03/2008

155

CONNEAUT-EUCLID

PITTSBURGH

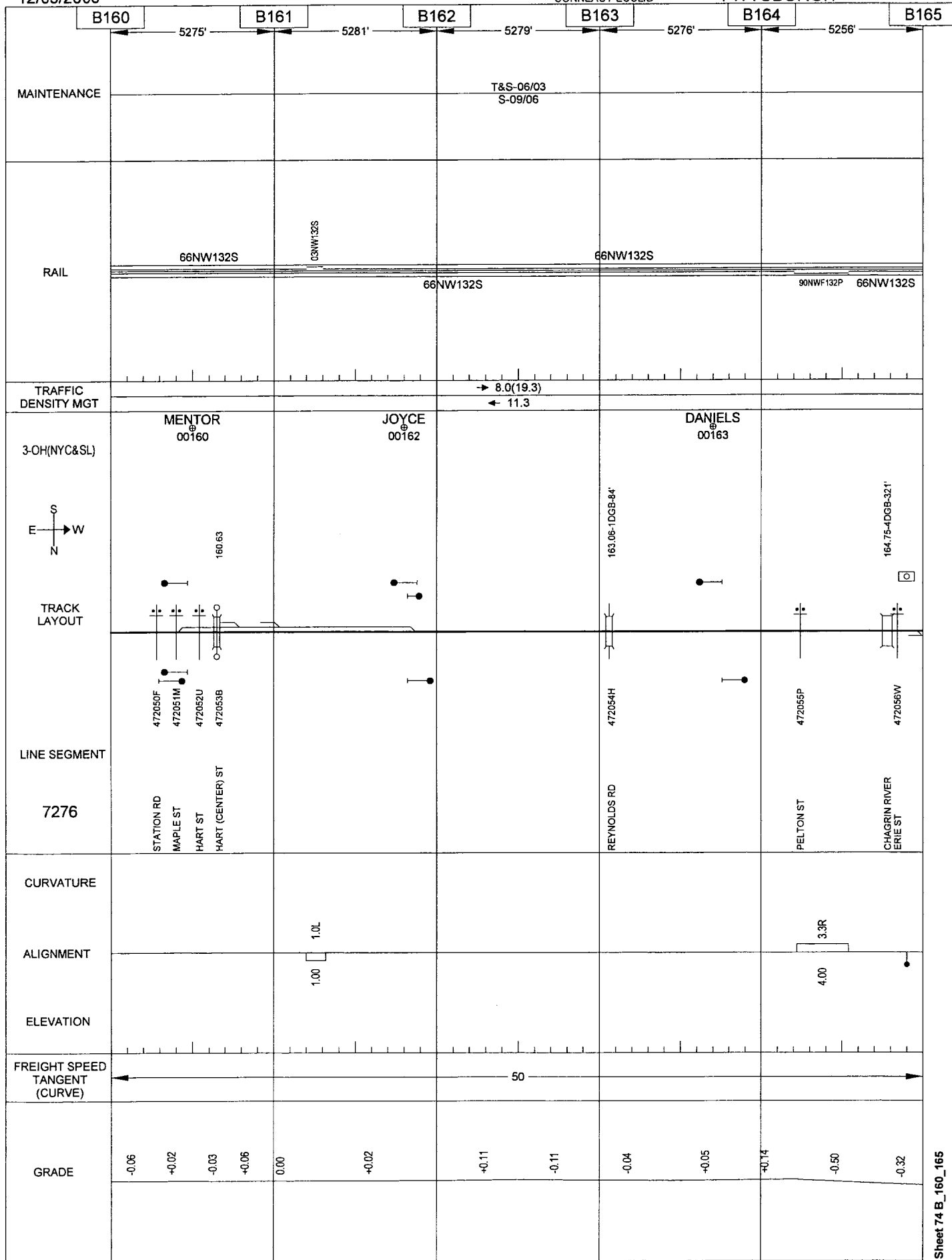


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156

CONNEAUT-EUCLID

PITTSBURGH

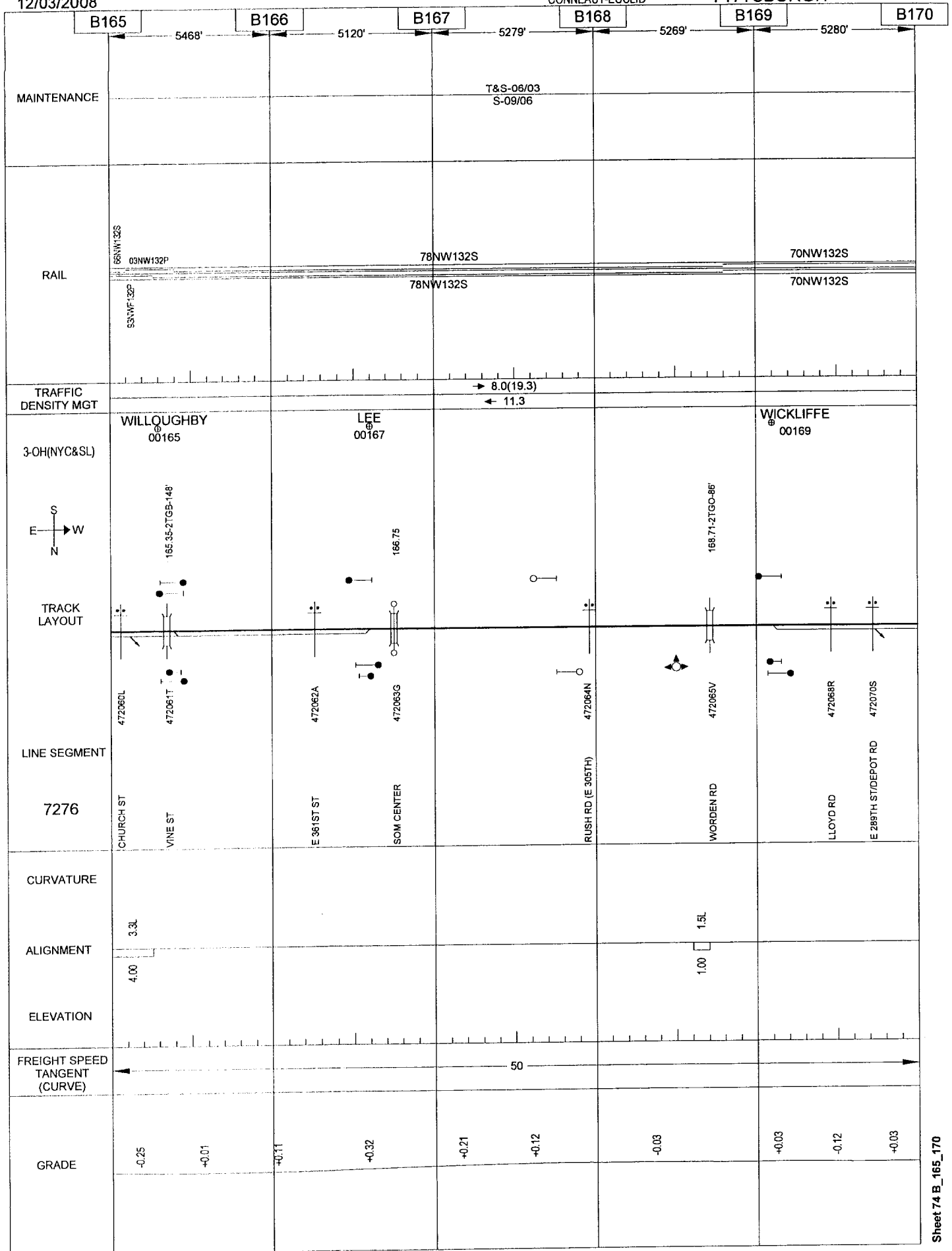


12/03/2008

157

CONNEAUT-EUCLID

PITTSBURGH

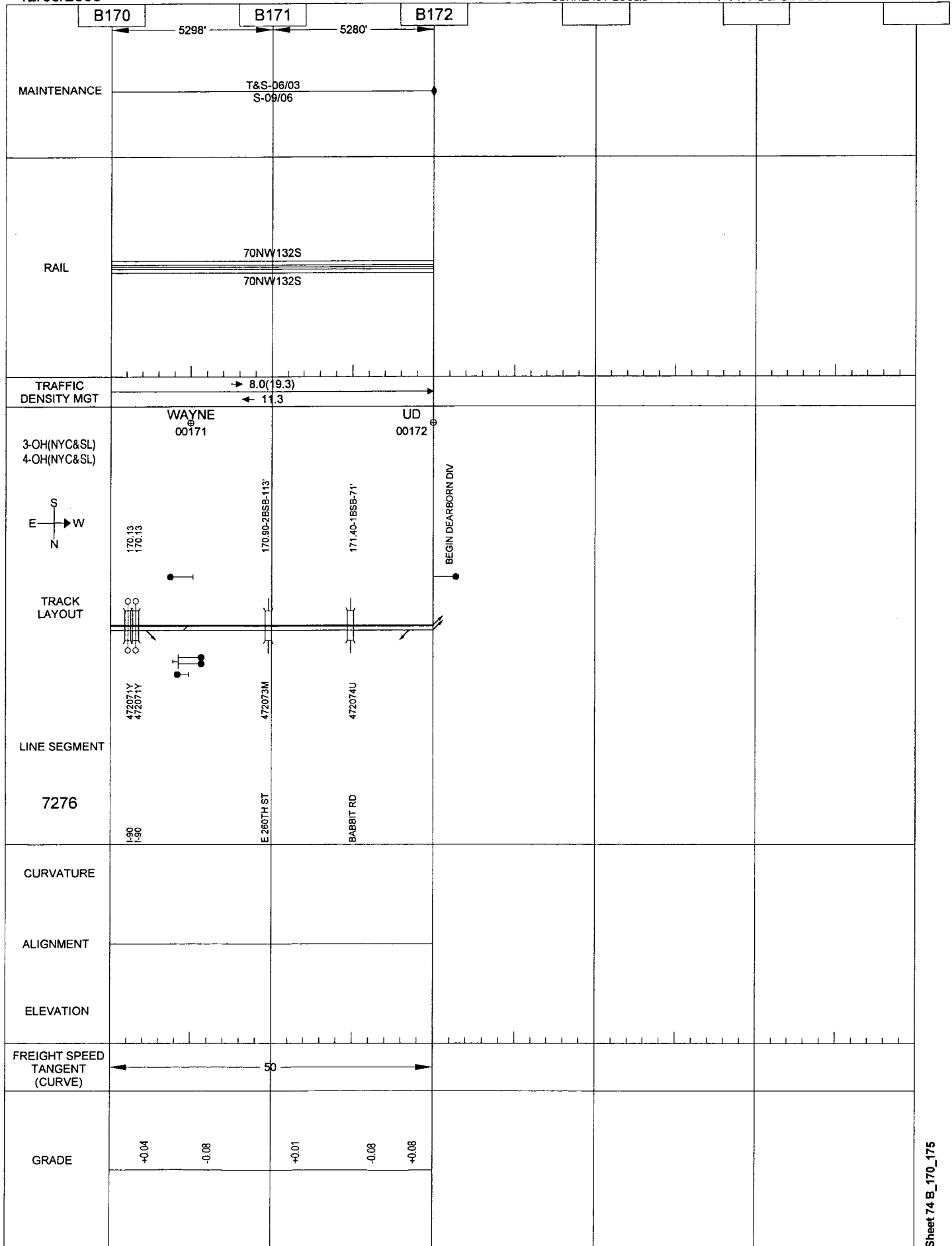


12/03/2008

158

CONNEAUT-EUCLID

PITTSBURGH





12/03/2008

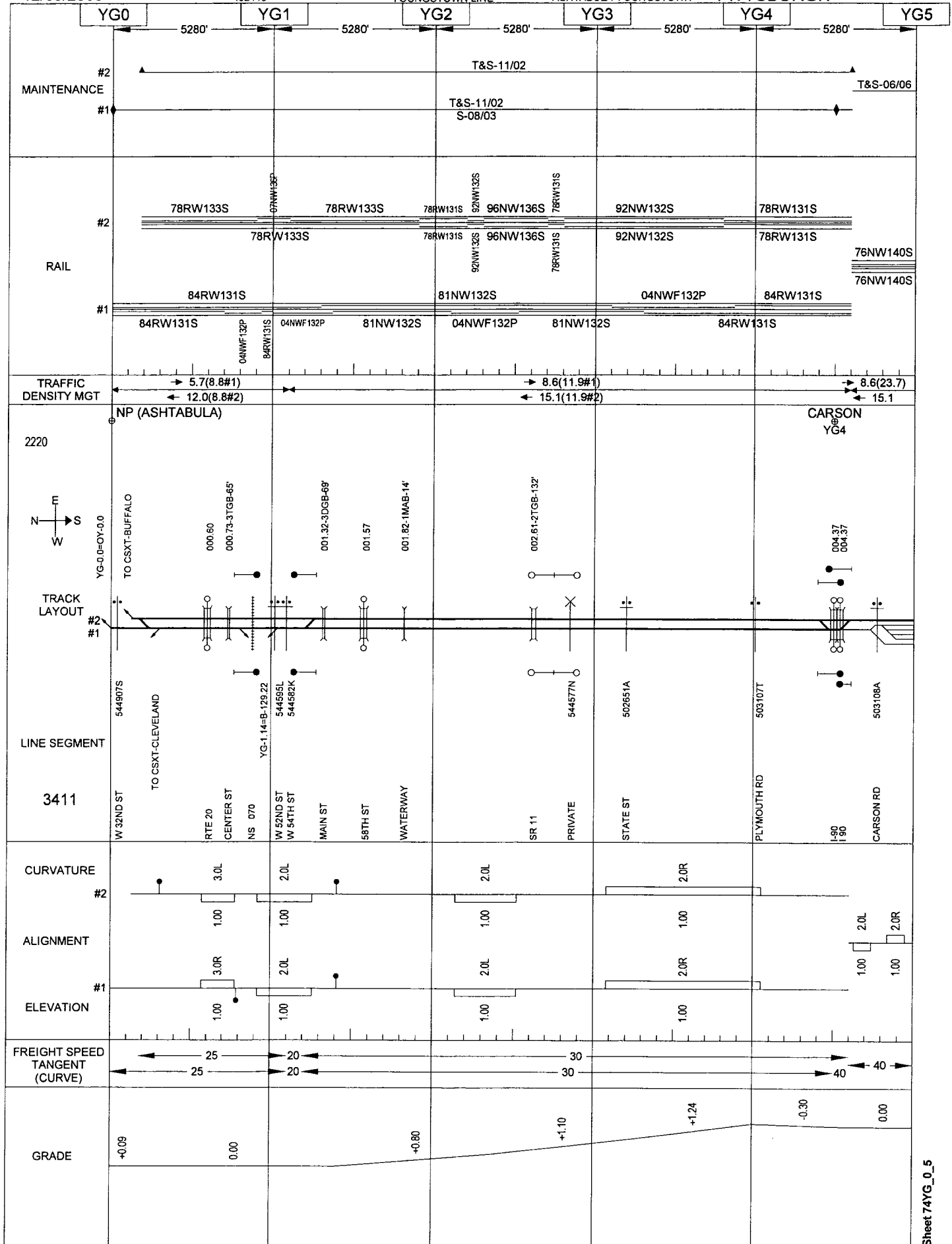
402440

160

YOUNGSTOWN LINE

ASHTABULA-YOUNGSTOWN

PITTSBURGH



12/03/2008

402440

161

YOUNGSTOWN LINE

ASHTABULA-YOUNGSTOWN

PITTSBURGH

YG5

YG6

YG7

YG8

YG9

YG10

5280'

5280'

5280'

5280'

5280'

MAINTENANCE

T&S-06/06

RAIL

76NW140S

81NW132S

76NW140S

81NW132S

TRAFFIC
DENSITY MGT

→ 8.6(23.7)
← 15.1

→ 8.4(23.4)
← 15.0

→ 8.3(23.3)
← 15.0

2220

(CARSON YD)
YG6

GRIGGS
YG7

TEST
MILE

TEST
MILE

E
N → S
W

TRACK
LAYOUT

LINE SEGMENT

3411

TO ACJRR

503110B
MORGAN RD EAST

007 85-1BSO-28 (01)

008 00-1CAB-56

GRIGGS RD

WATERWAY

503114D
MARCH RD

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

40

GRADE

0.00

+0.30

Sheet 74YG_5_10

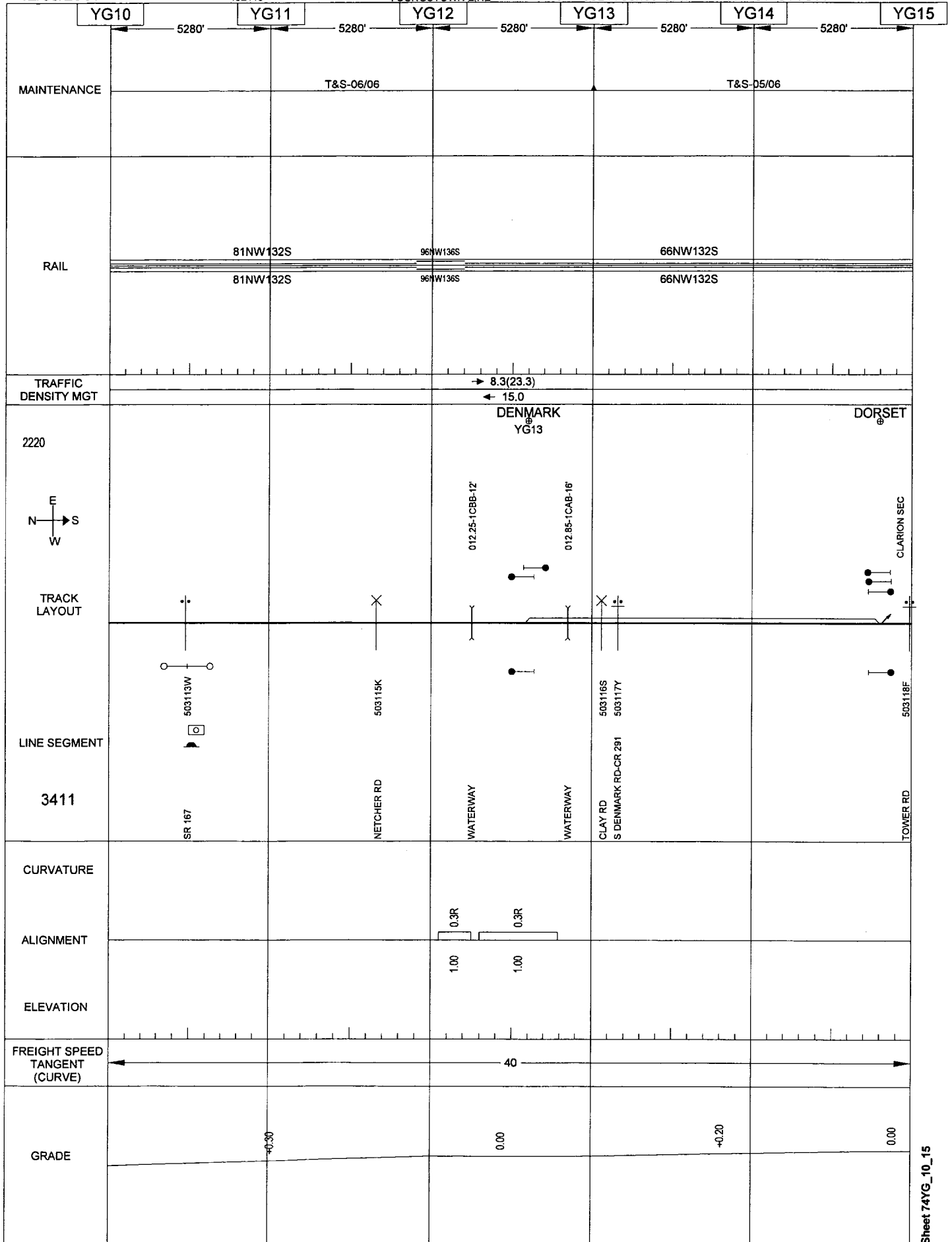
12/03/2008

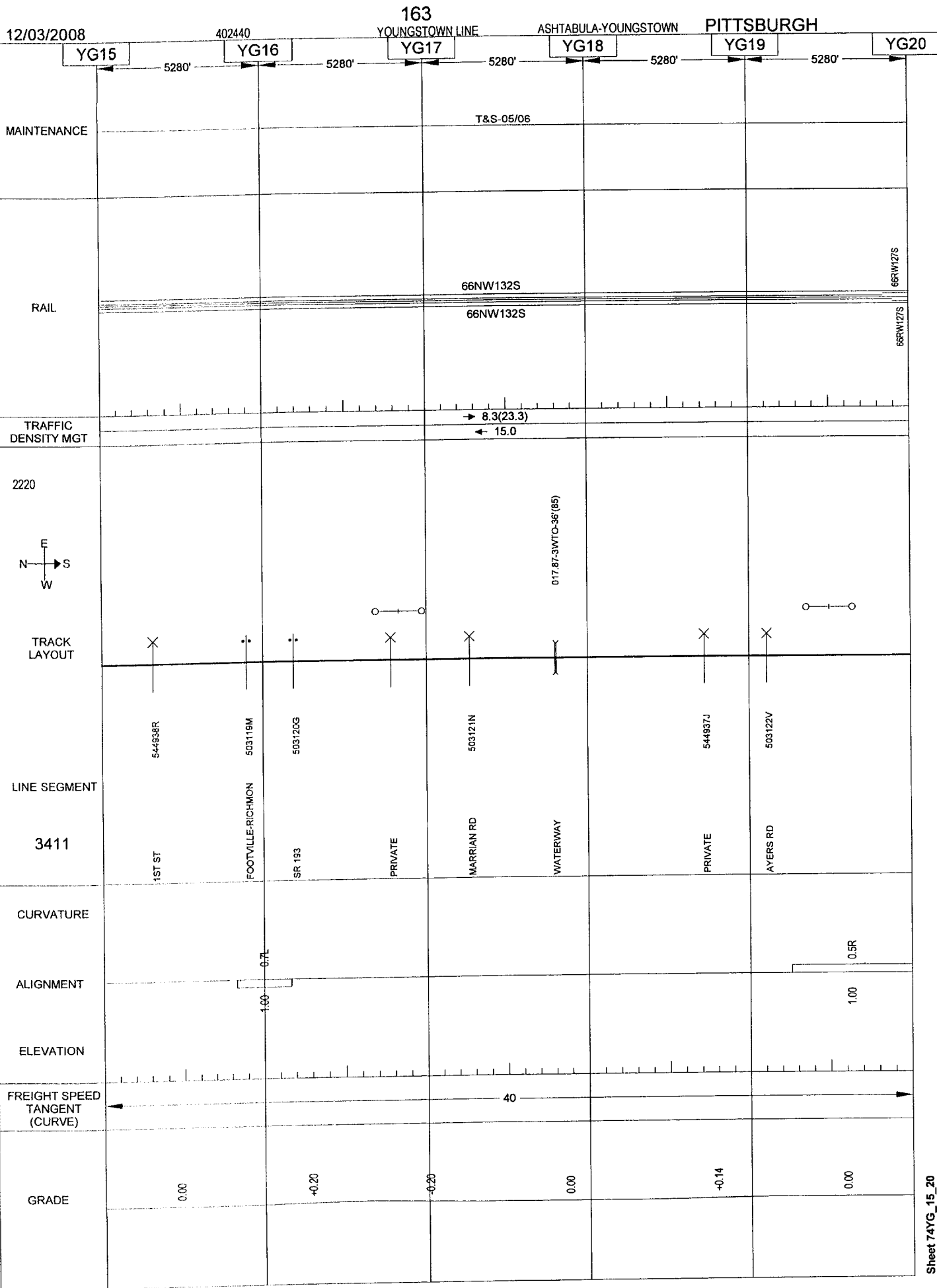
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162
YOUNGSTOWN LINE

ASHTABULA-YOUNGSTOWN

PITTSBURGH





12/03/2008

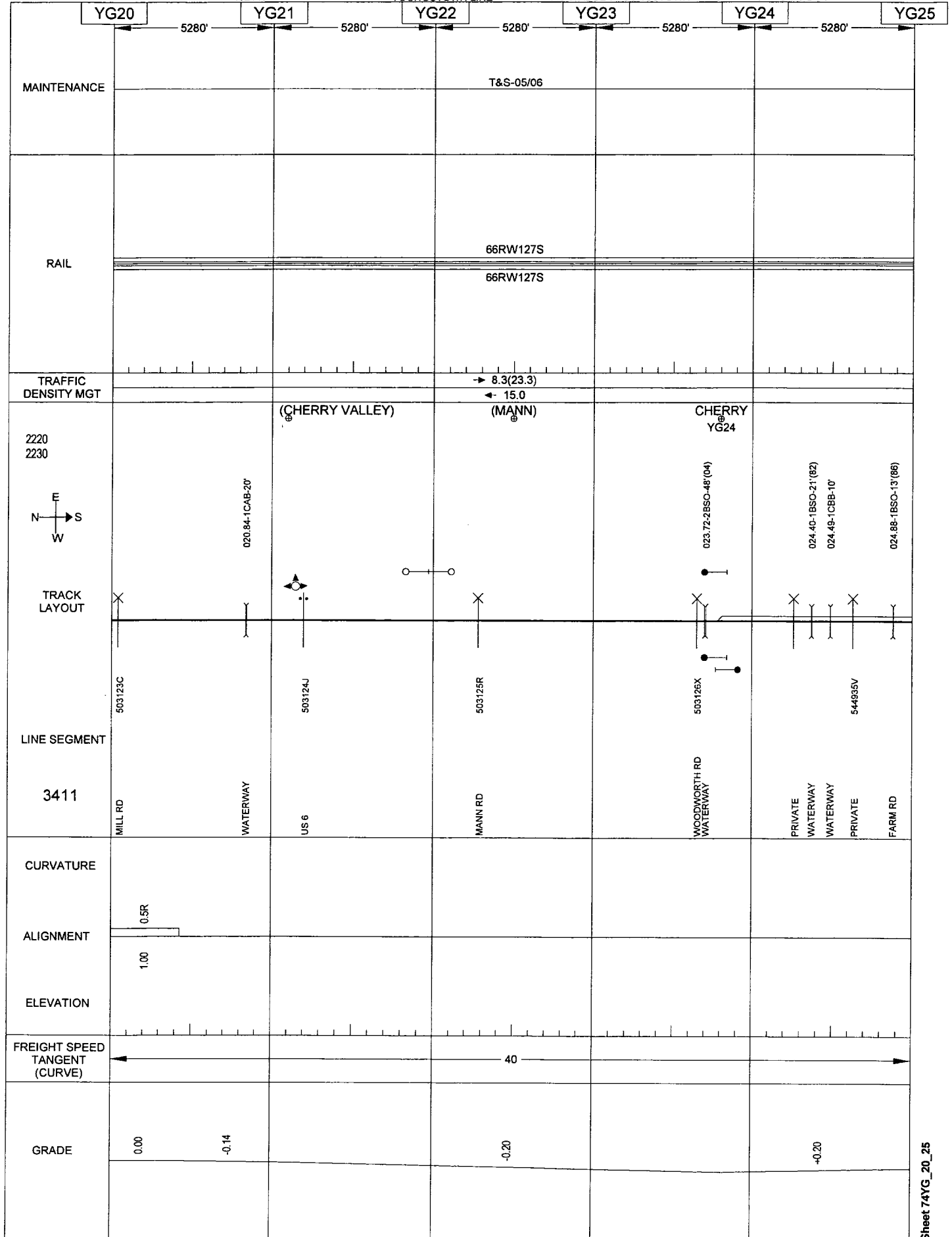
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164

YOUNGSTOWN LINE

ASHTABULA-YOUNGSTOWN

PITTSBURGH



12/03/2008

402440

165

YOUNGSTOWN LINE

ASHTABULA-YOUNGSTOWN

PITTSBURGH

YG30

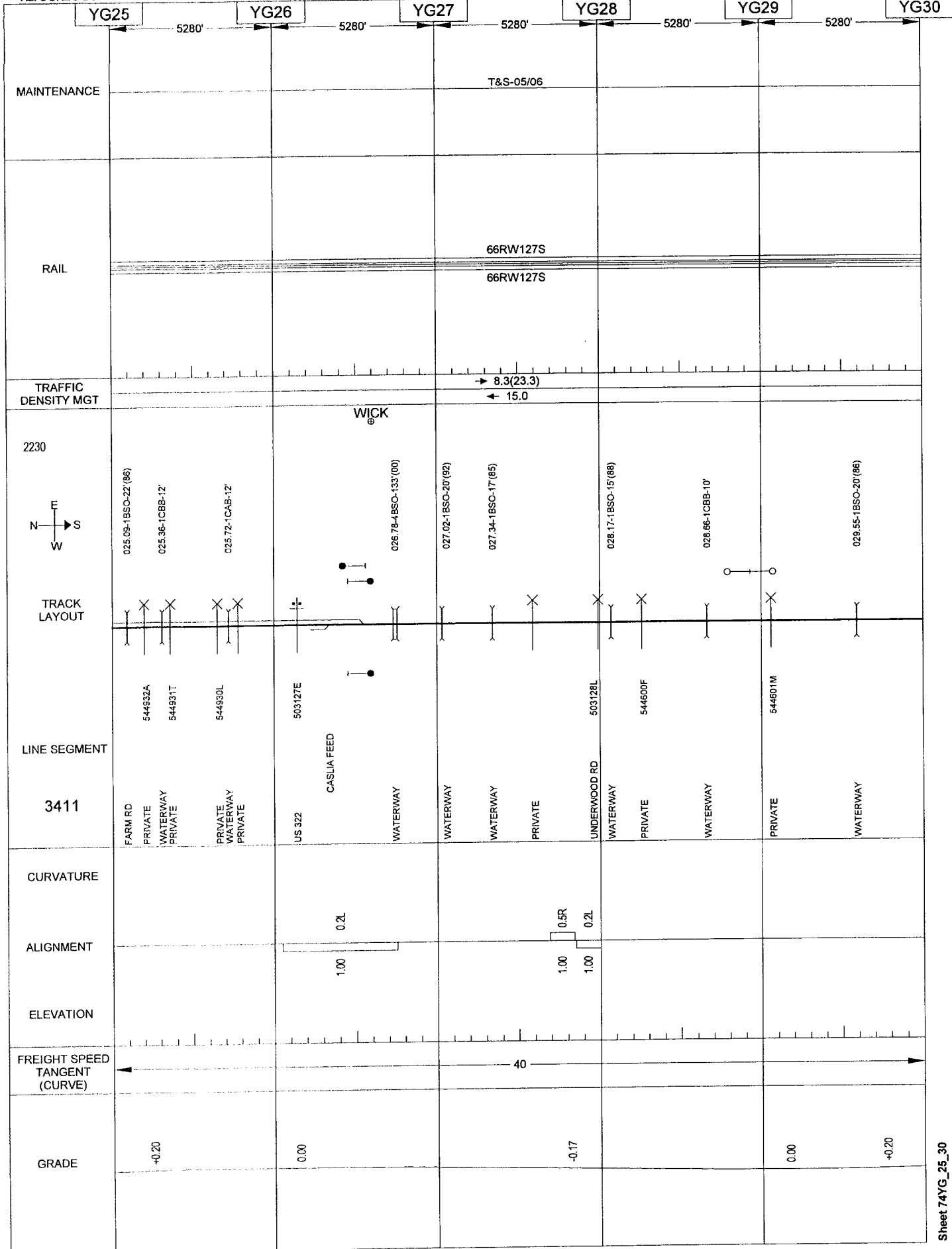
YG25

YG26

YG27

YG28

YG29



12/03/2008

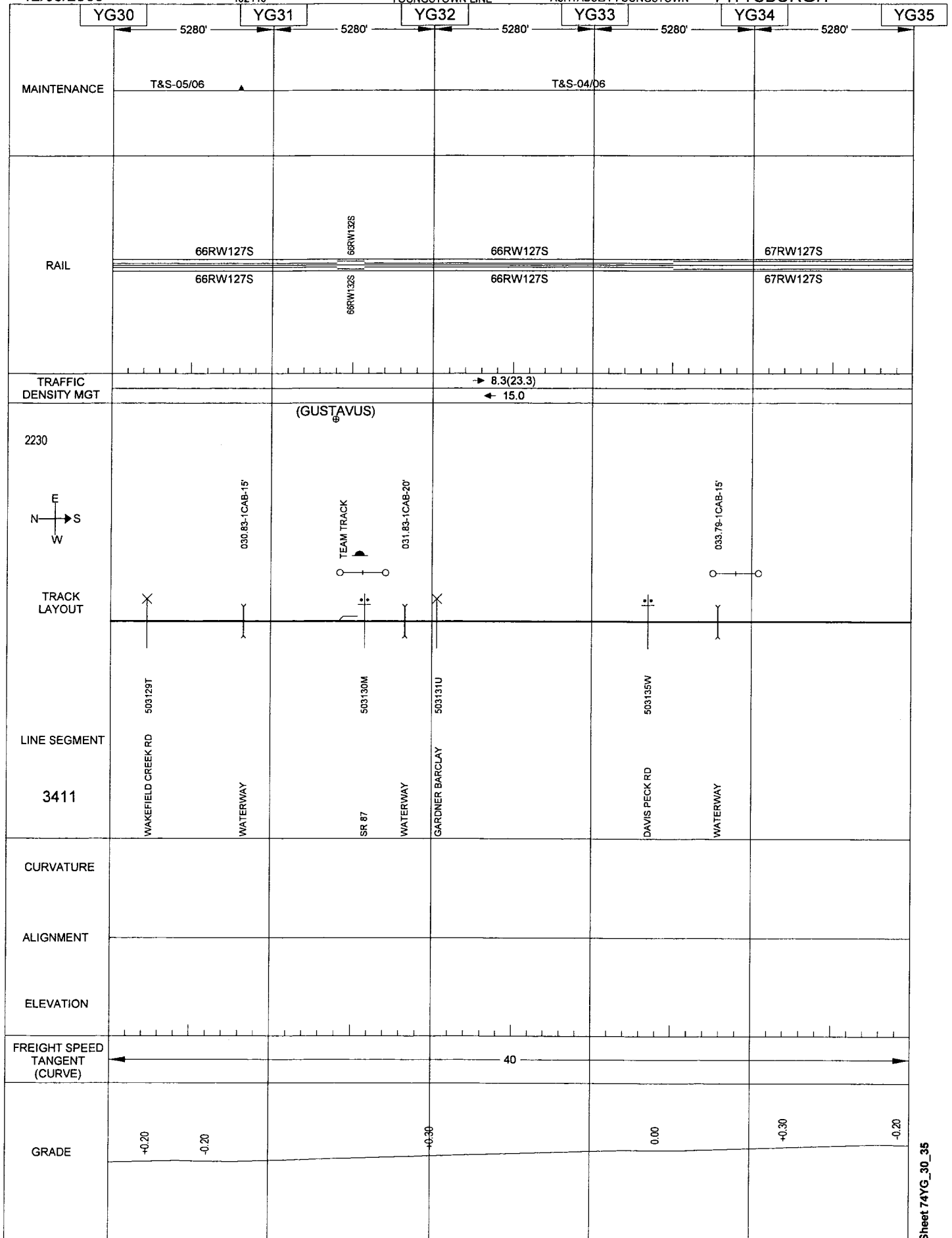
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166

YOUNGSTOWN LINE

ASHTABULA-YOUNGSTOWN

PITTSBURGH



12/03/2008

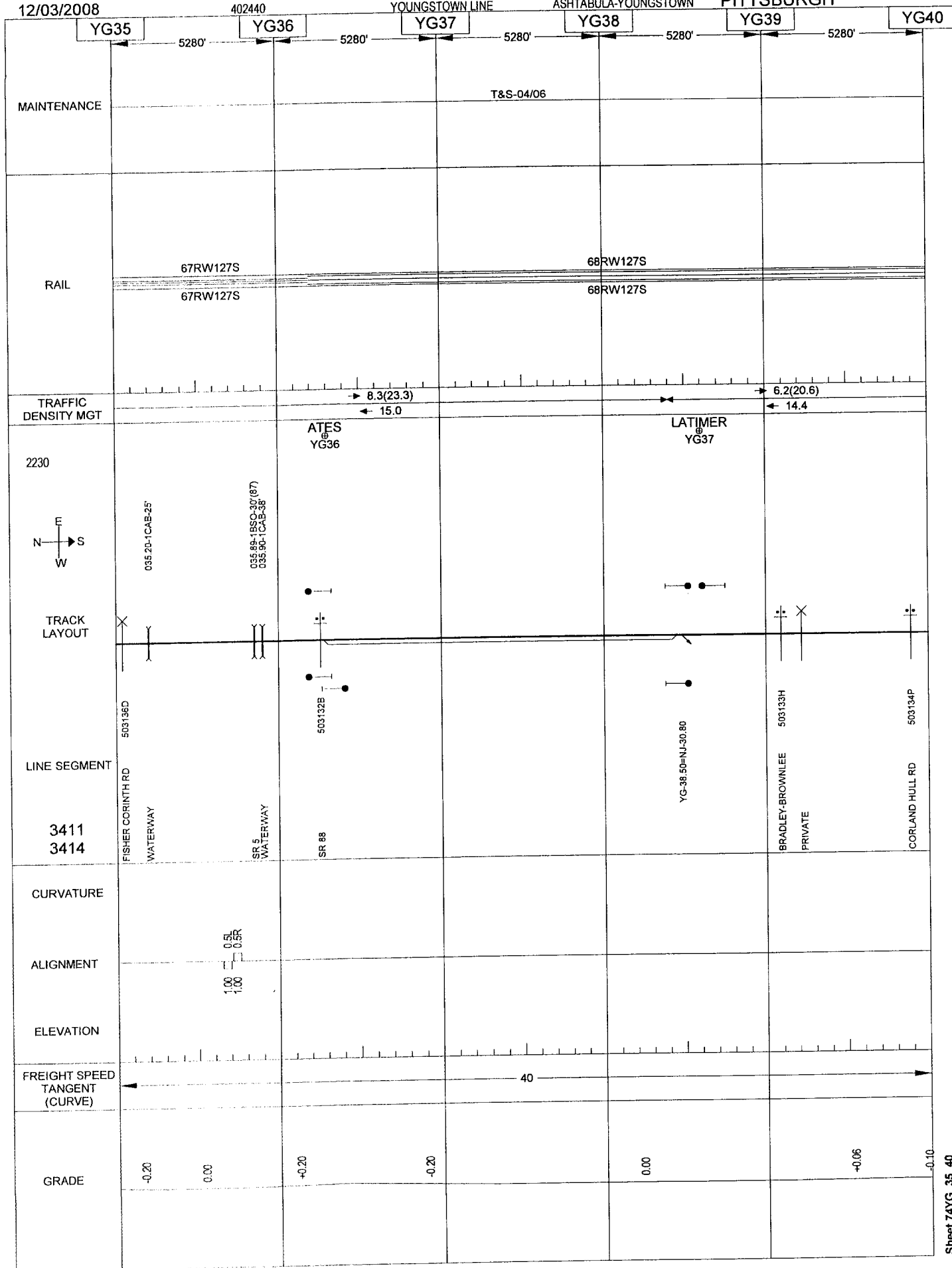
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167

YOUNGSTOWN LINE

ASHTABULA-YOUNGSTOWN

PITTSBURGH



12/03/2008

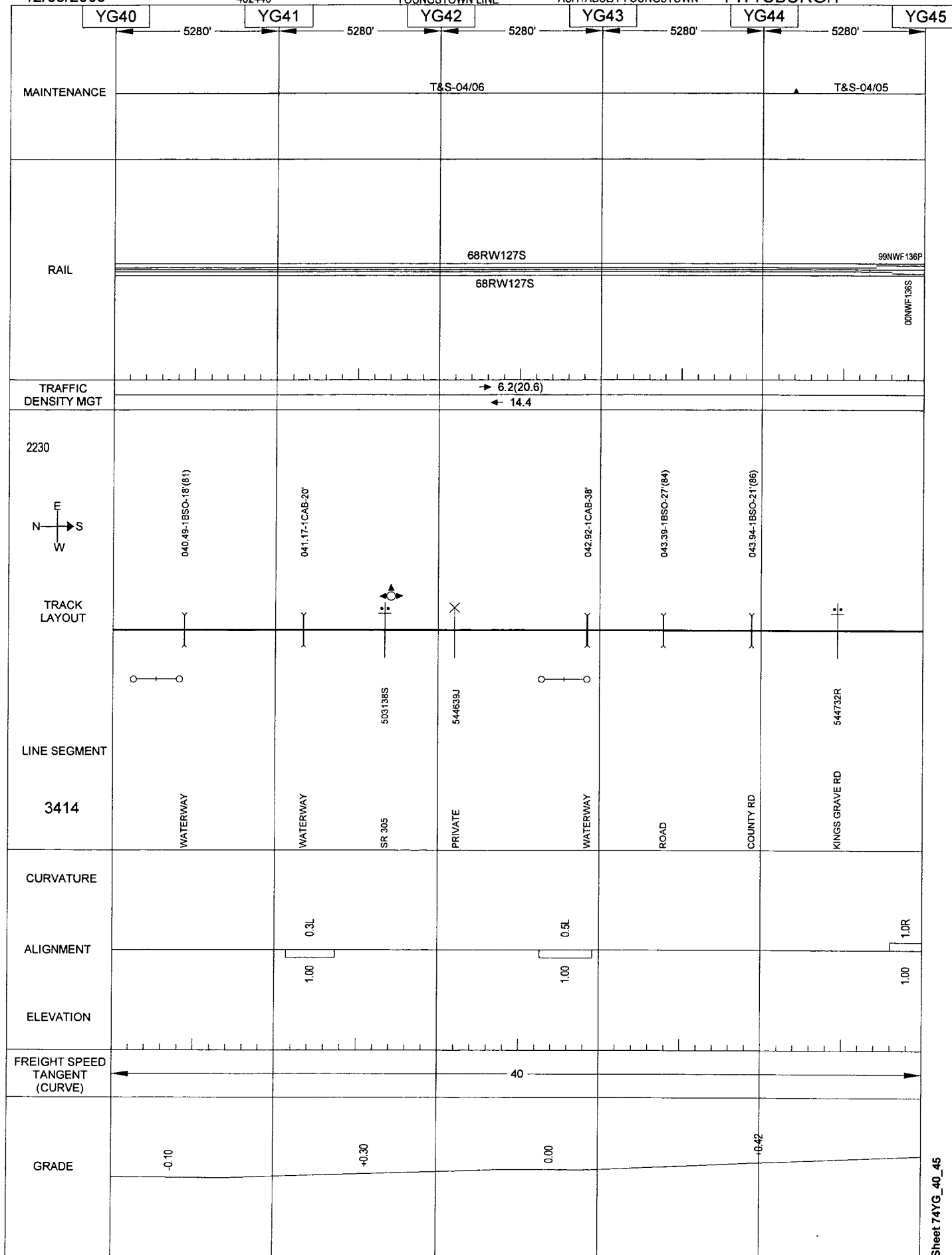
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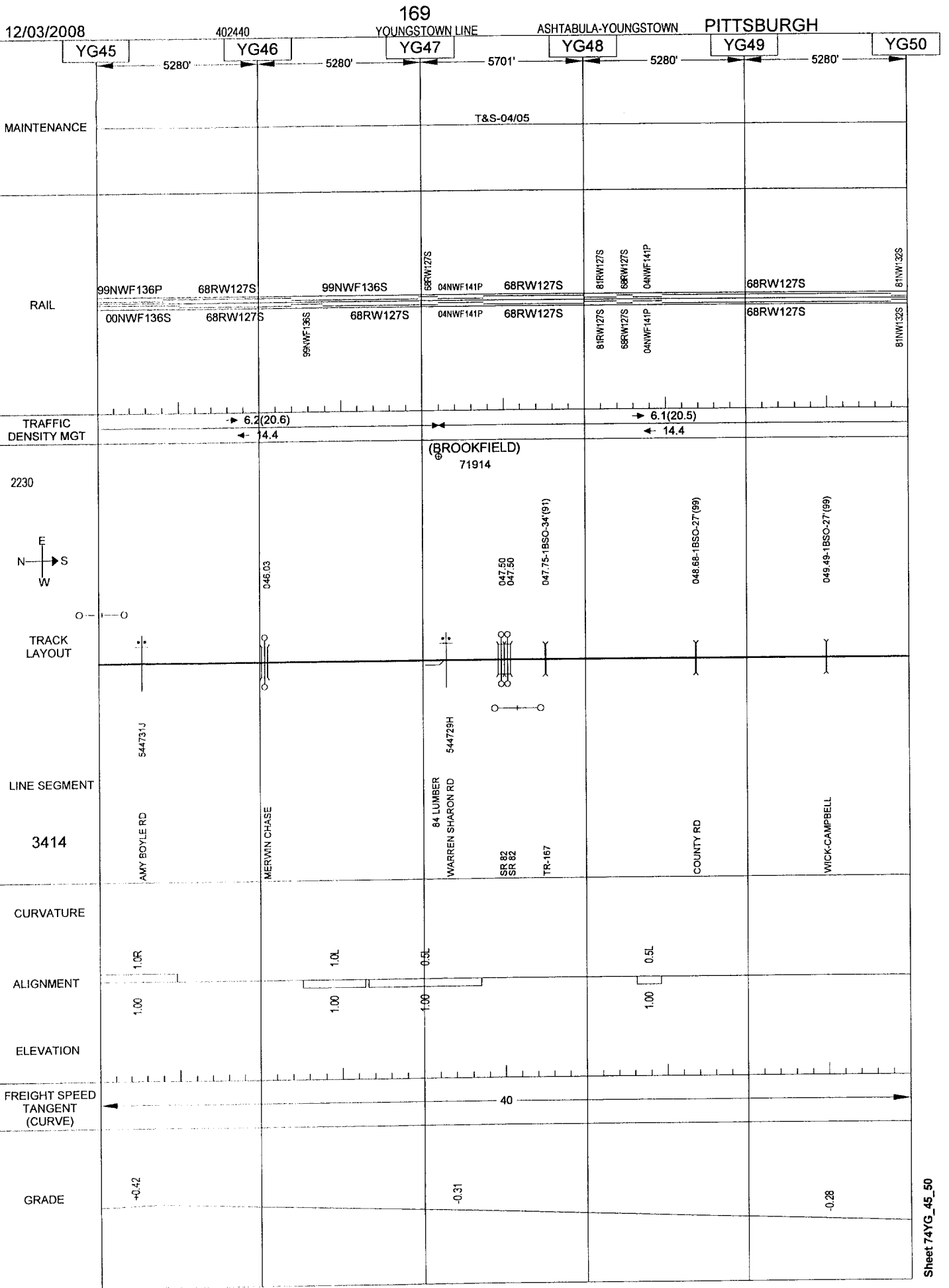
168

YOUNGSTOWN LINE

ASHTABULA-YOUNGSTOWN

PITTSBURGH





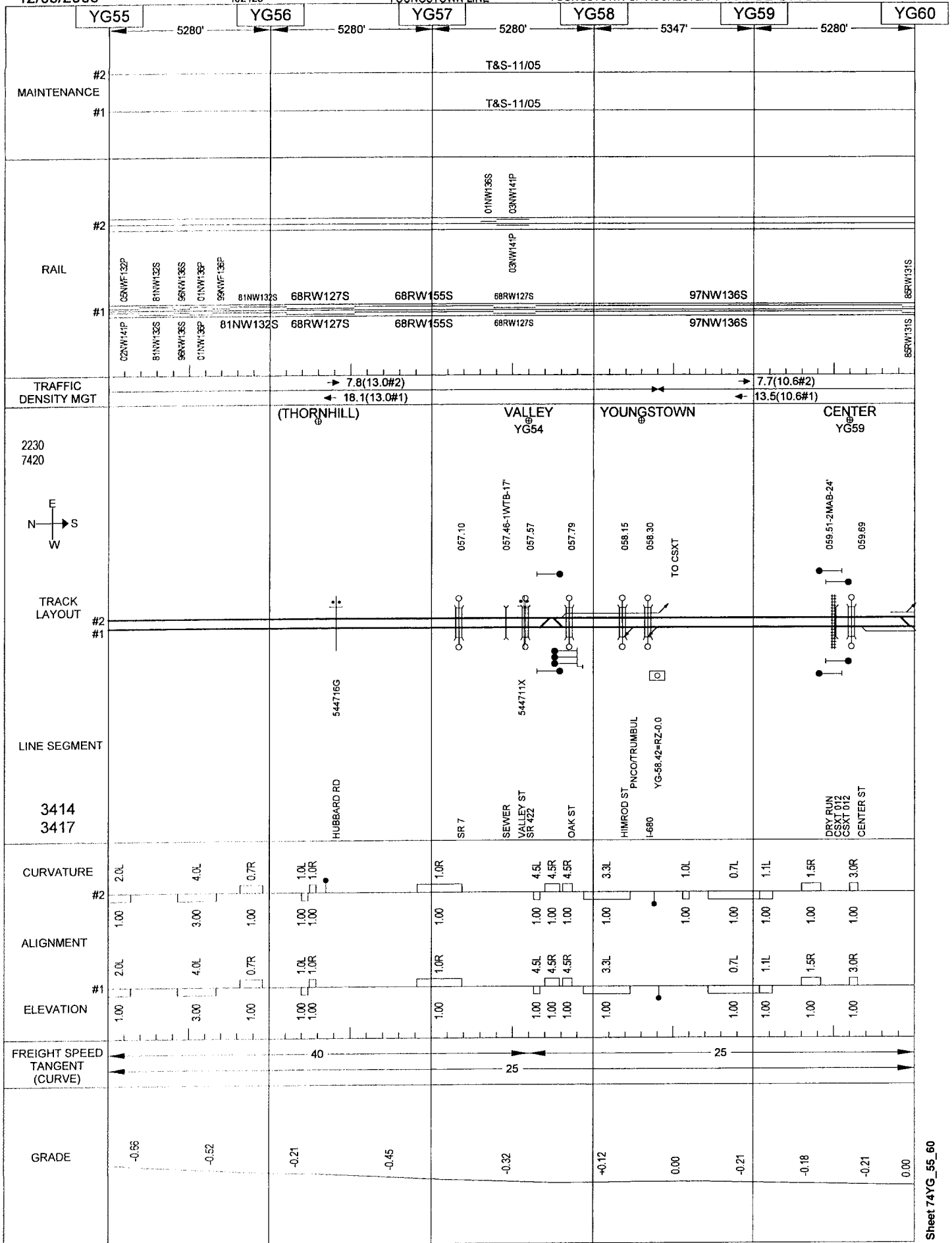
12/03/2008

402423

171

YOUNGSTOWN LINE

YOUNGSTOWN-CP ROCHESTER PITTSBURGH



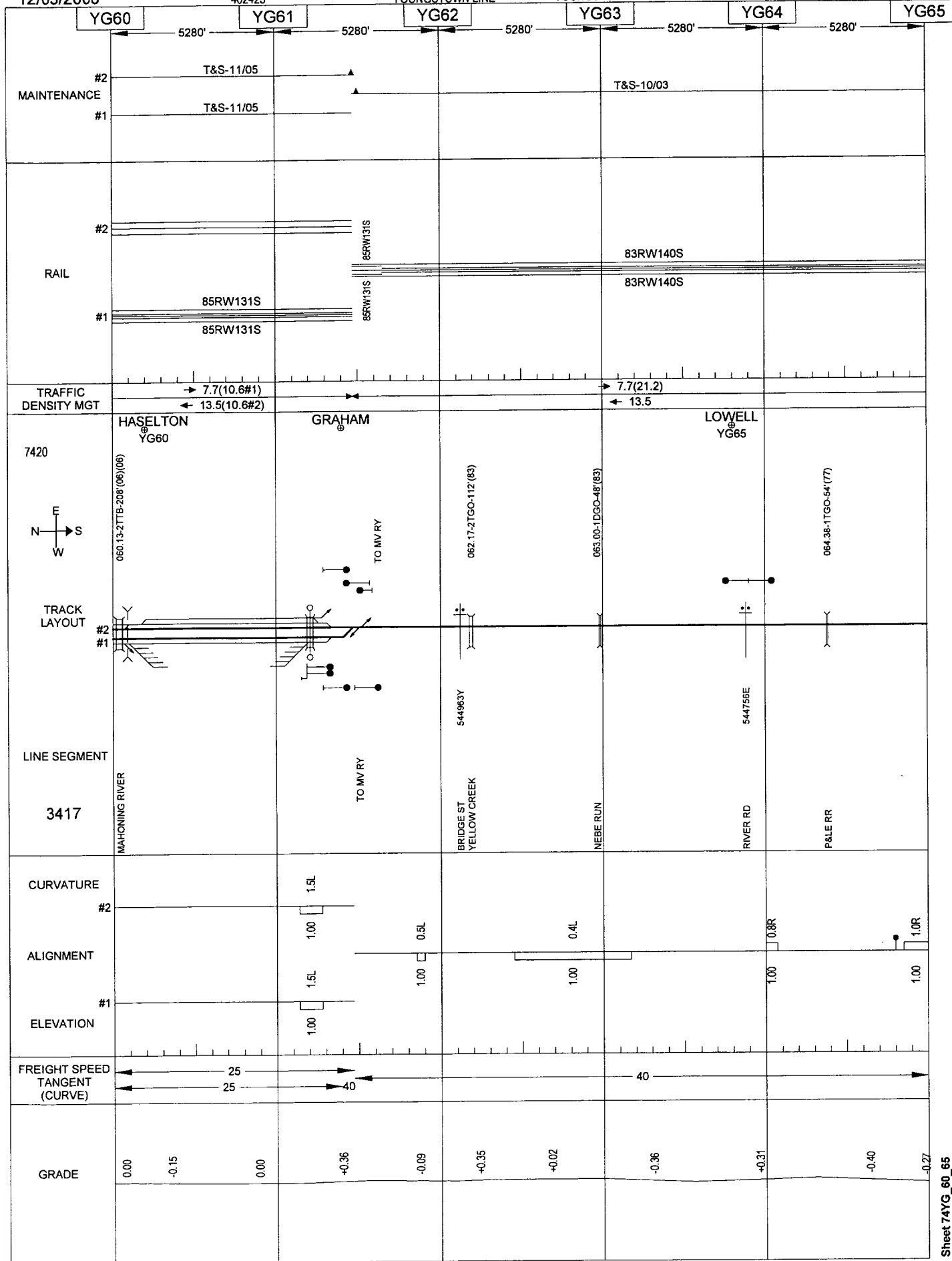
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402423

172

YOUNGSTOWN LINE

YOUNGSTOWN-CP ROCHESTER PITTSBURGH



12/03/2008

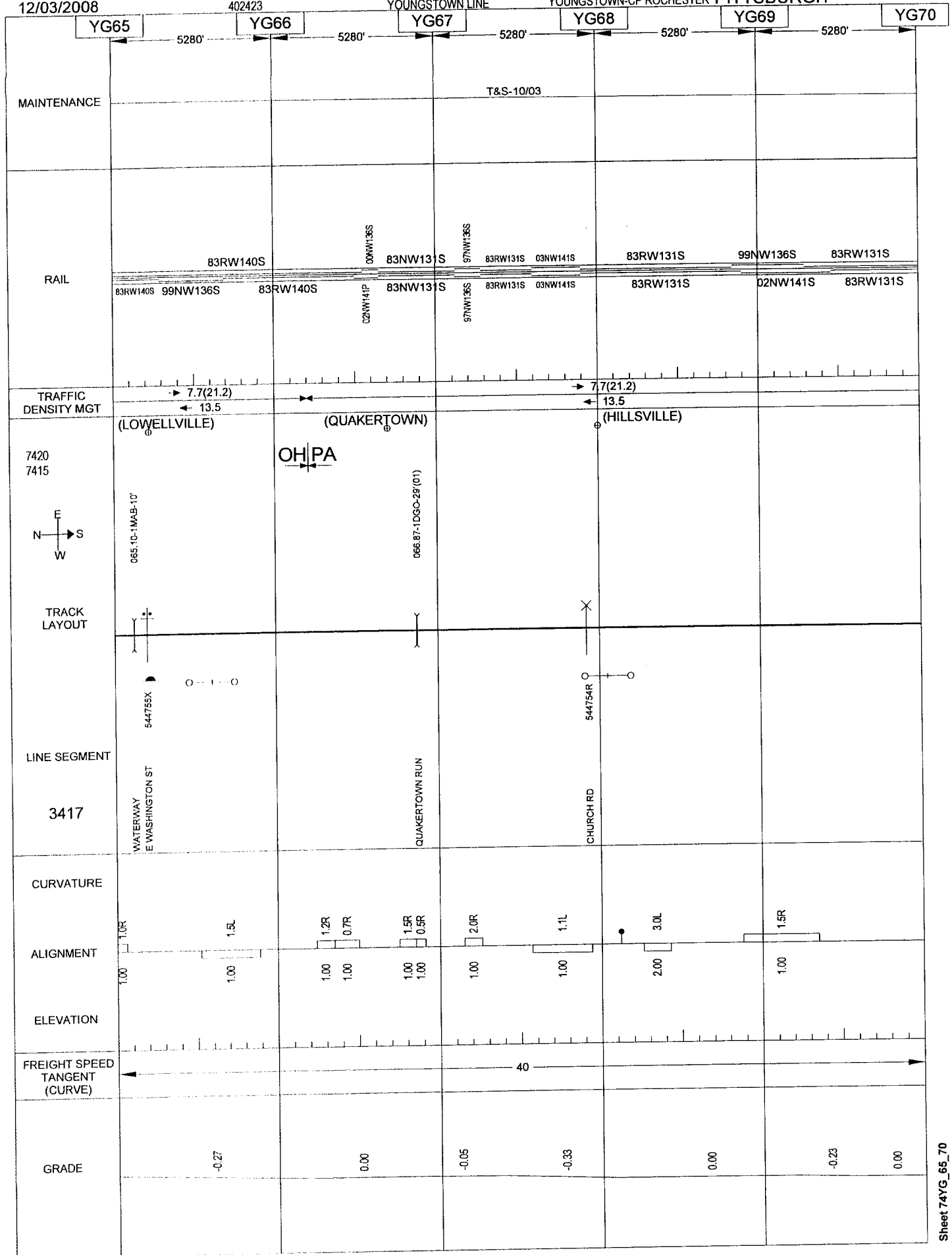
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173

YOUNGSTOWN LINE

YOUNGSTOWN-CP ROCHESTER

PITTSBURGH



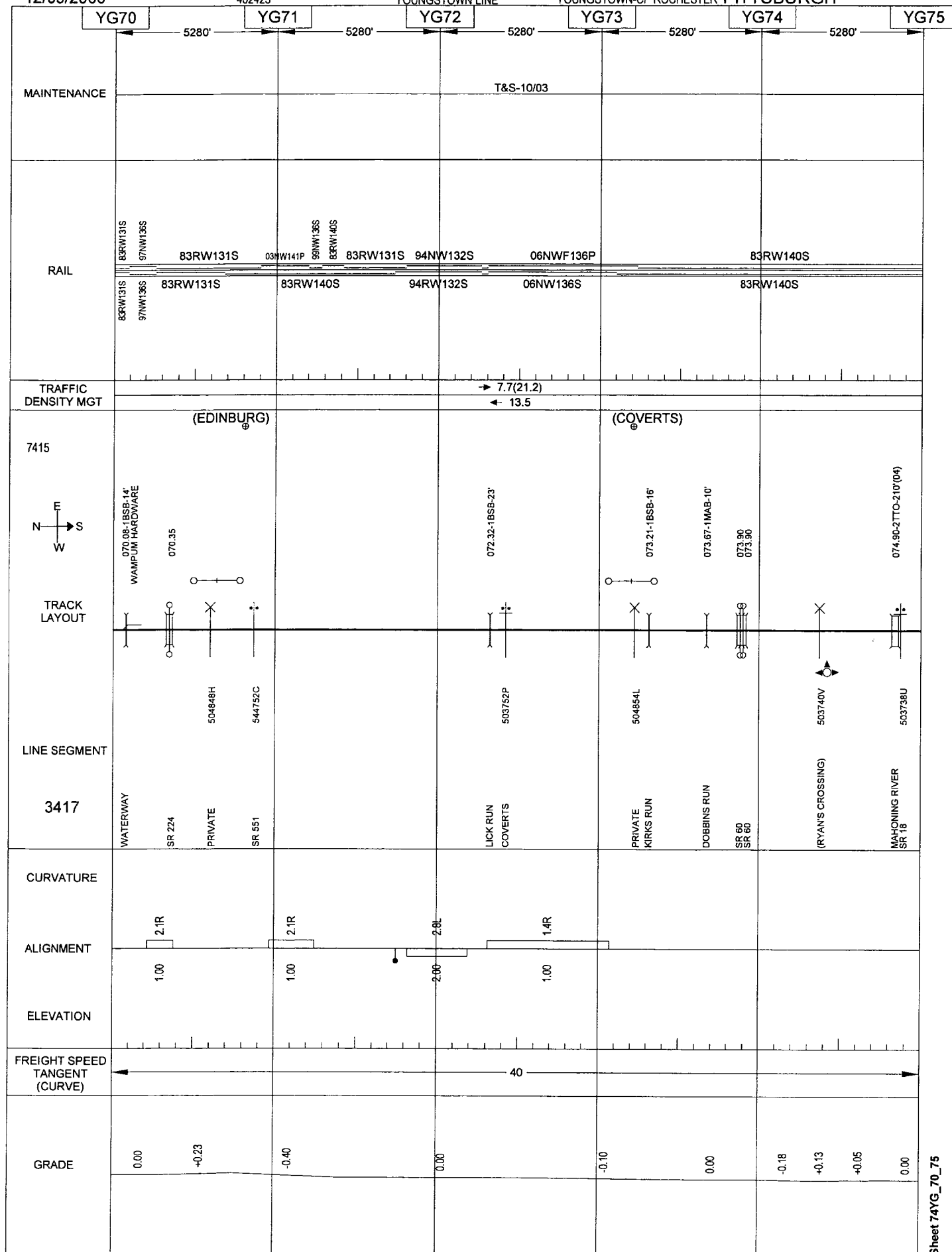
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402423

174

YOUNGSTOWN LINE

YOUNGSTOWN-CP ROCHESTER PITTSBURGH



12/05/2008

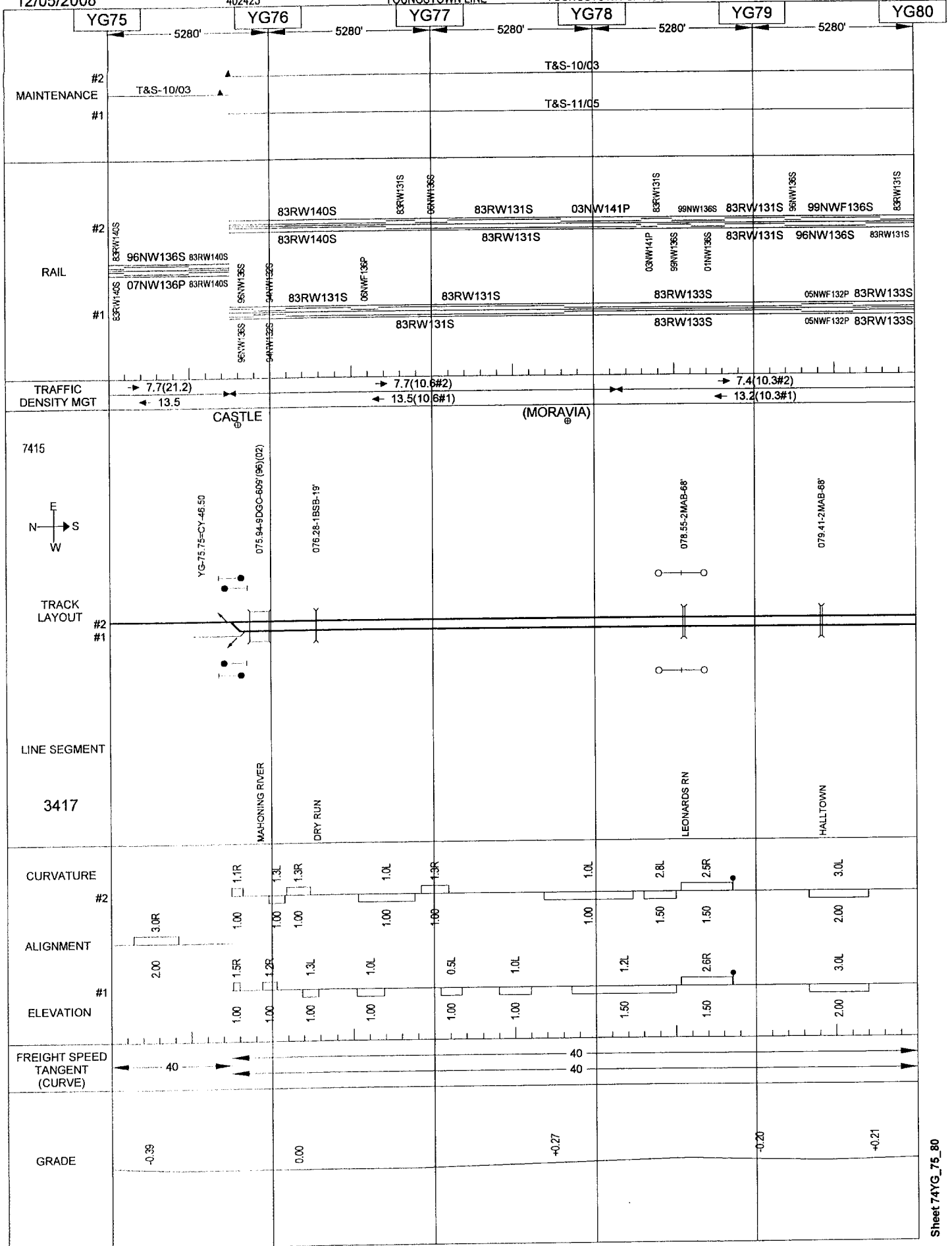
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175

YOUNGSTOWN LINE

YOUNGSTOWN-CP ROCHESTER

PITTSBURGH

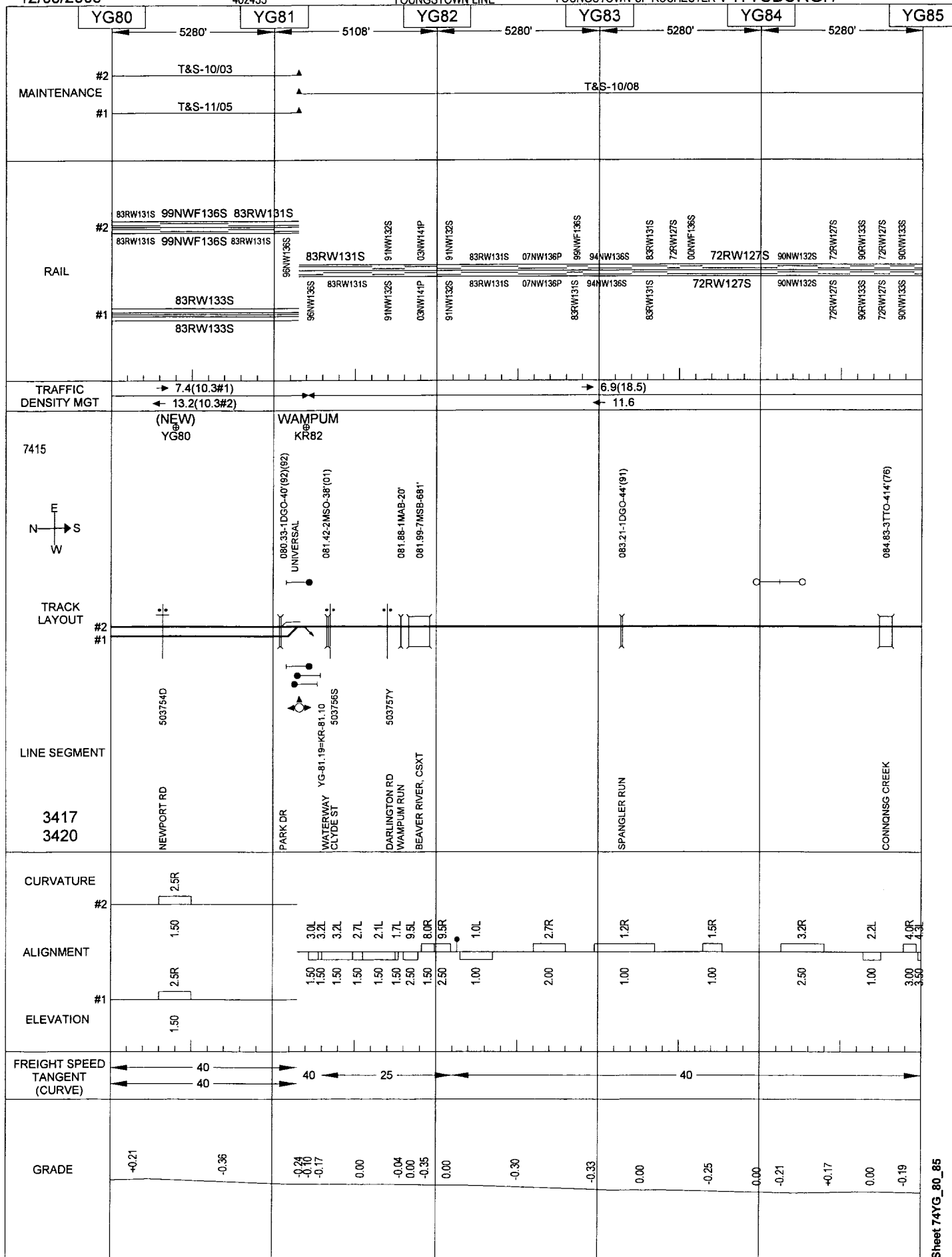


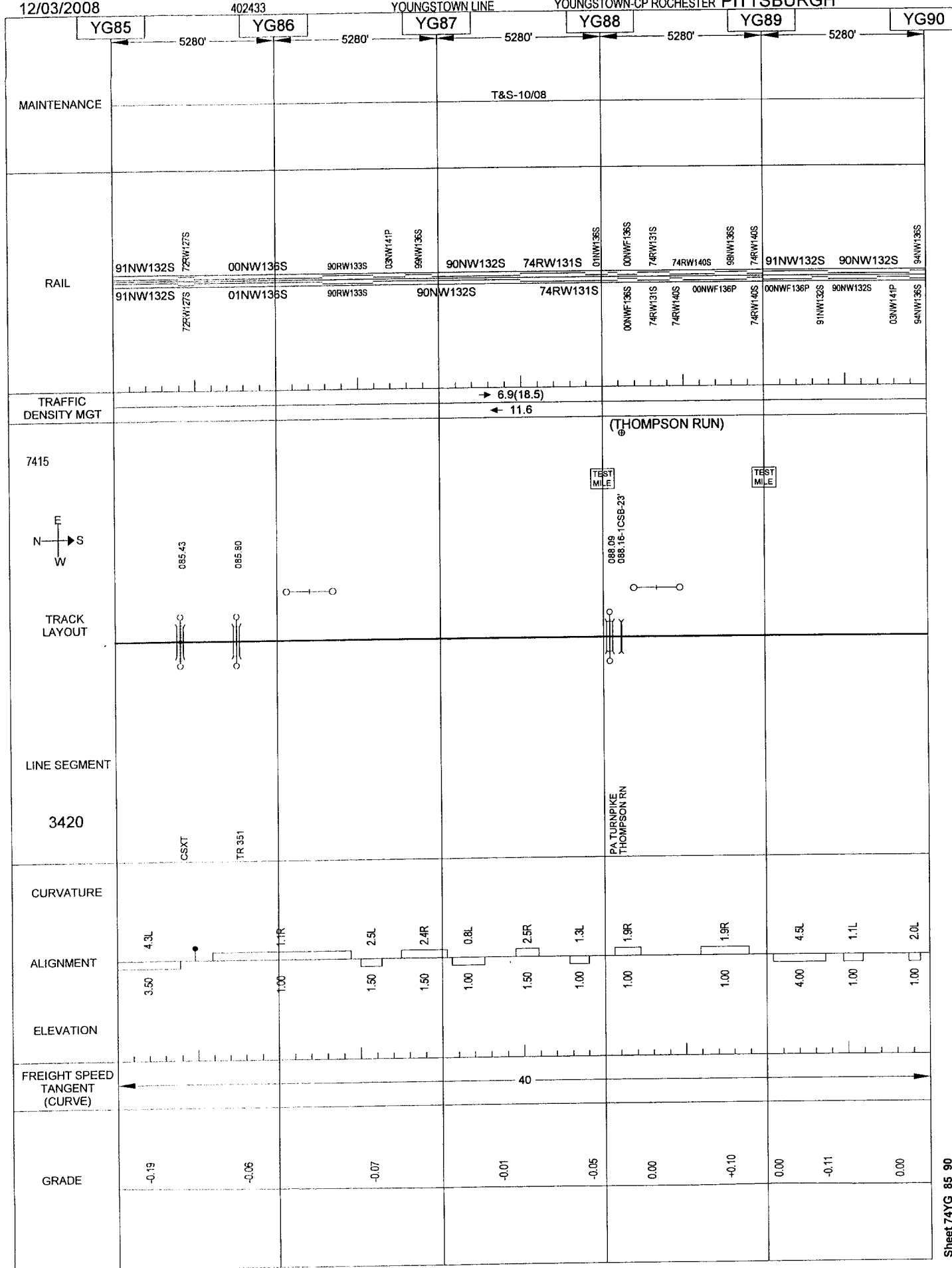
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402433

YOUNGSTOWN LINE

YOUNGSTOWN-CP ROCHESTER PITTSBURGH





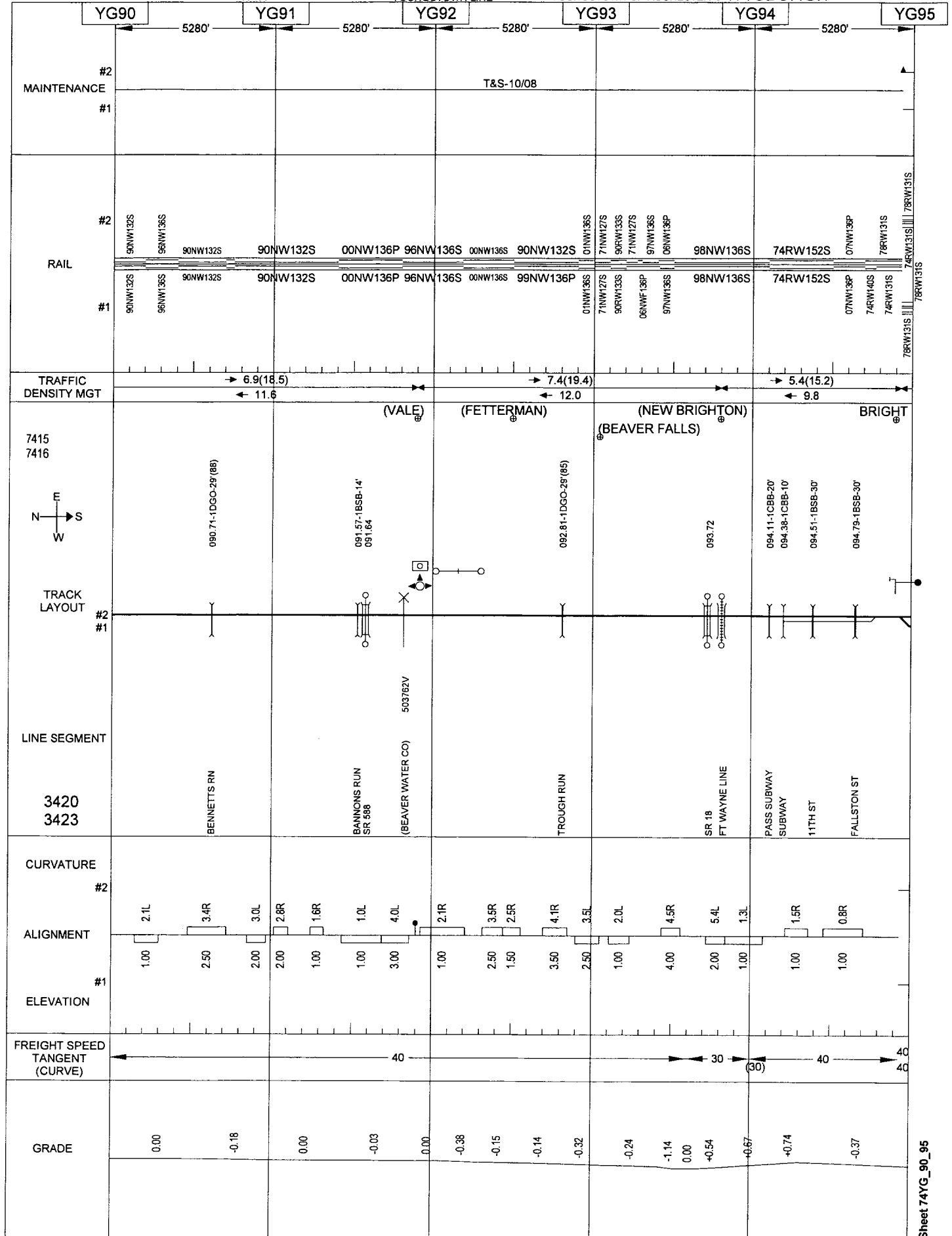
12/03/2008

402233

178

YOUNGSTOWN LINE

YOUNGSTOWN-CP ROCHESTER PITTSBURGH



12/03/2008

402233

179

YOUNGSTOWN LINE

YOUNGSTOWN-CP ROCHESTER PITTSBURGH

YG95

YG96

YG97

5280'

5280'

5280'

MAINTENANCE

#2

T&S-10/08

#1

T&S-10/08

RAIL

#2

78RW131S

78RW133S

78RW131S

74RW131S

78RW131S

#1

78RW131S

01NW136P

78RW131S

07NW136S

78RW131S

01NW136P

TRAFFIC
DENSITY MGT

→ 5.4(7.6#2)

← 9.8(7.6#1)

ROCHESTER

7416
7338TRACK
LAYOUT

#2

#1

LINE SEGMENT

3423

19TH ST

ROAD

SHARON RD

WHISTLERS RUN

MCKINLEY RUN

MADISON ST

SR 51

YG-97 20-PC-26.00

CURVATURE

#2

1.5L

1.1R

0.5R

3.0L

1.0L

6.1L

4.3L

ALIGNMENT

#1

1.5L

1.1R

0.5R

3.0L

1.0L

6.1L

4.3L

ELEVATION

1.00

1.00

1.00

1.00

1.00

2.50

1.50

FREIGHT SPEED
TANGENT
(CURVE)

40

40

30

30

30

30

GRADE

-0.37

-0.23

+0.12

-0.28

0.00

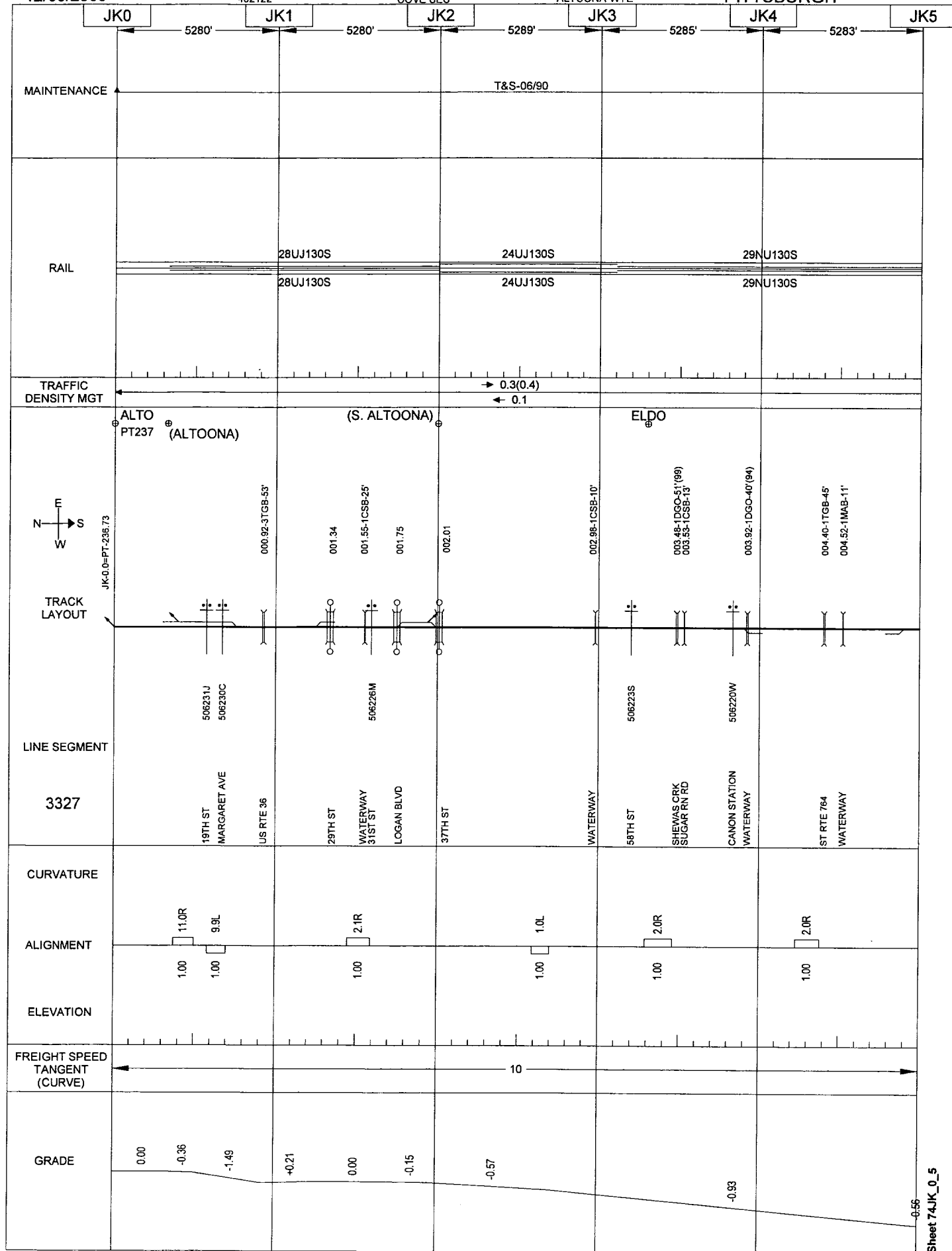
12/03/2008

402122

180
COVE SEC

ALTOONA-WYE

PITTSBURGH



12/03/2008

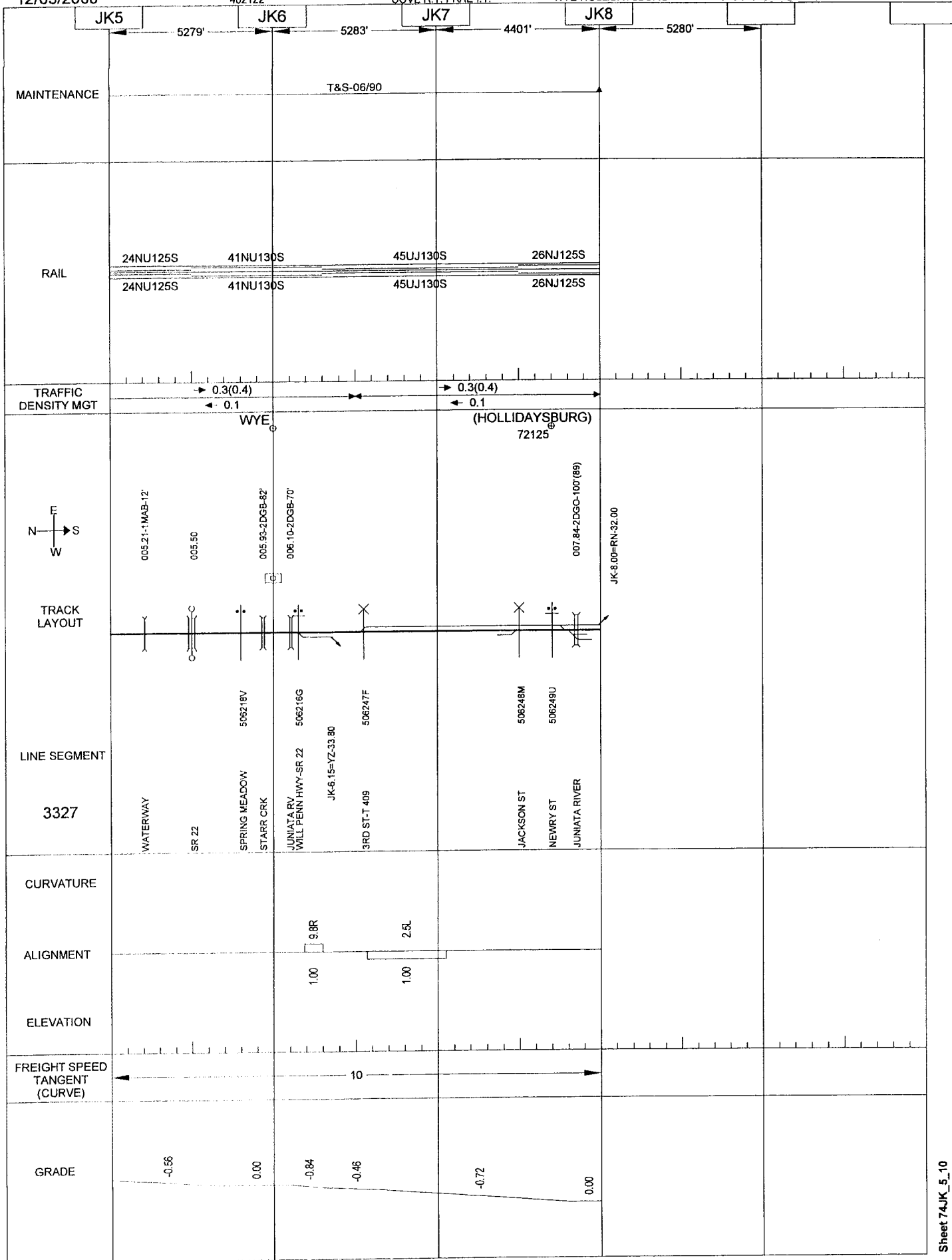
402122

181

COVER T. / RAE I.T.

WYE-HOLLIDAYSBURG

PITTSBURGH



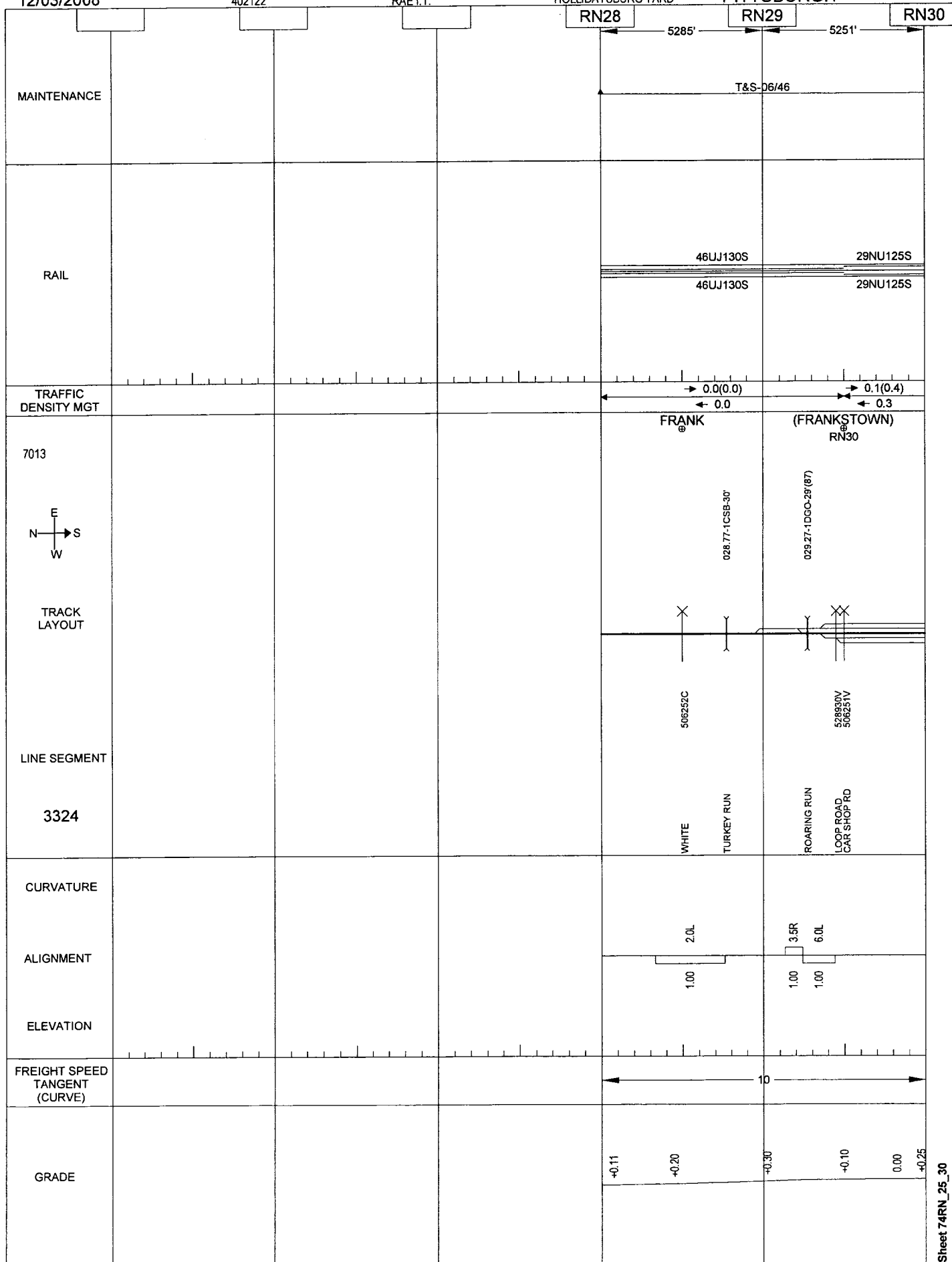
12/03/2008

402122

182
RAE I.T.

HOLLIDAYSBURG YARD

PITTSBURGH



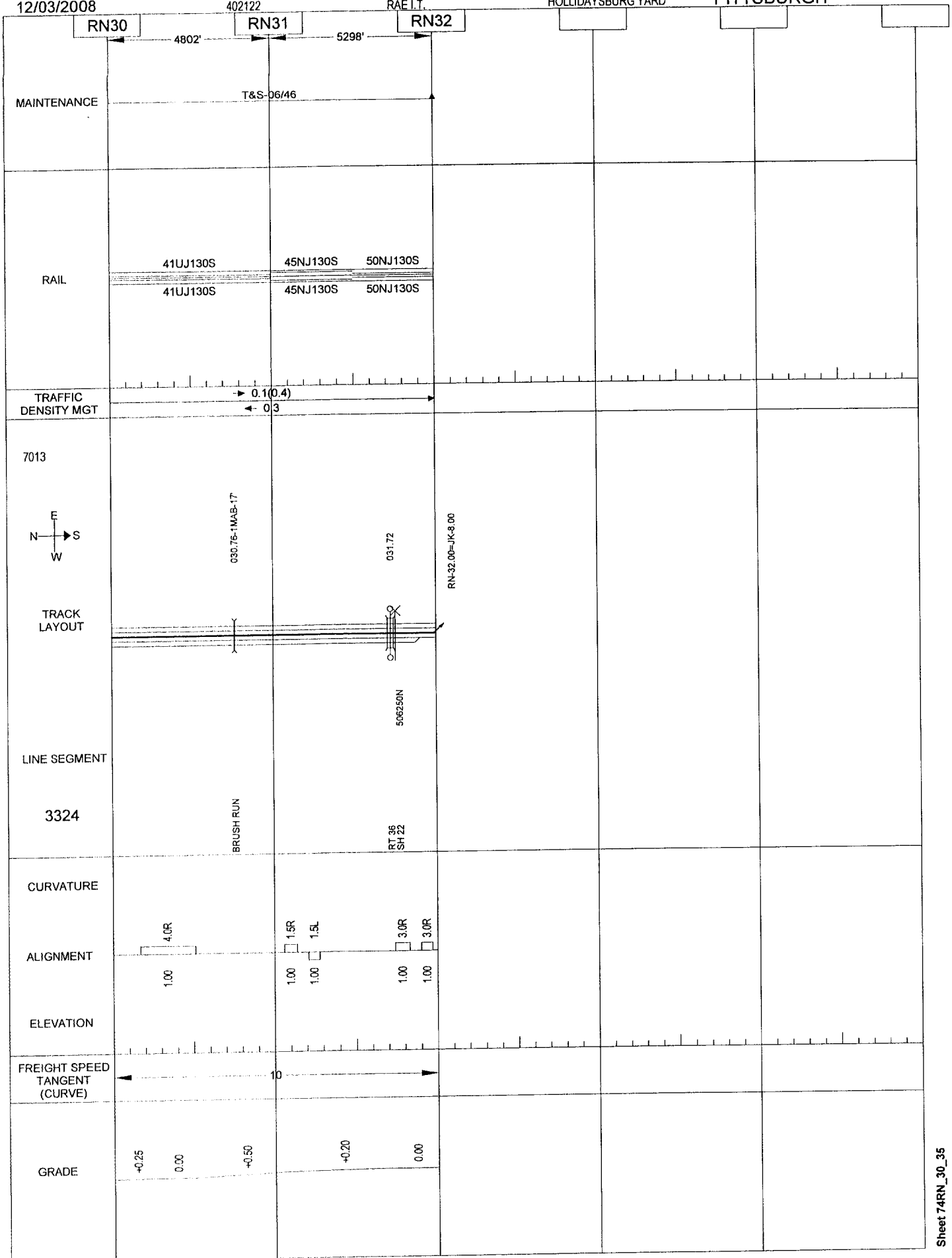
12/03/2008

402122

183
RAE I.T.

HOLLIDAYSBURG YARD

PITTSBURGH



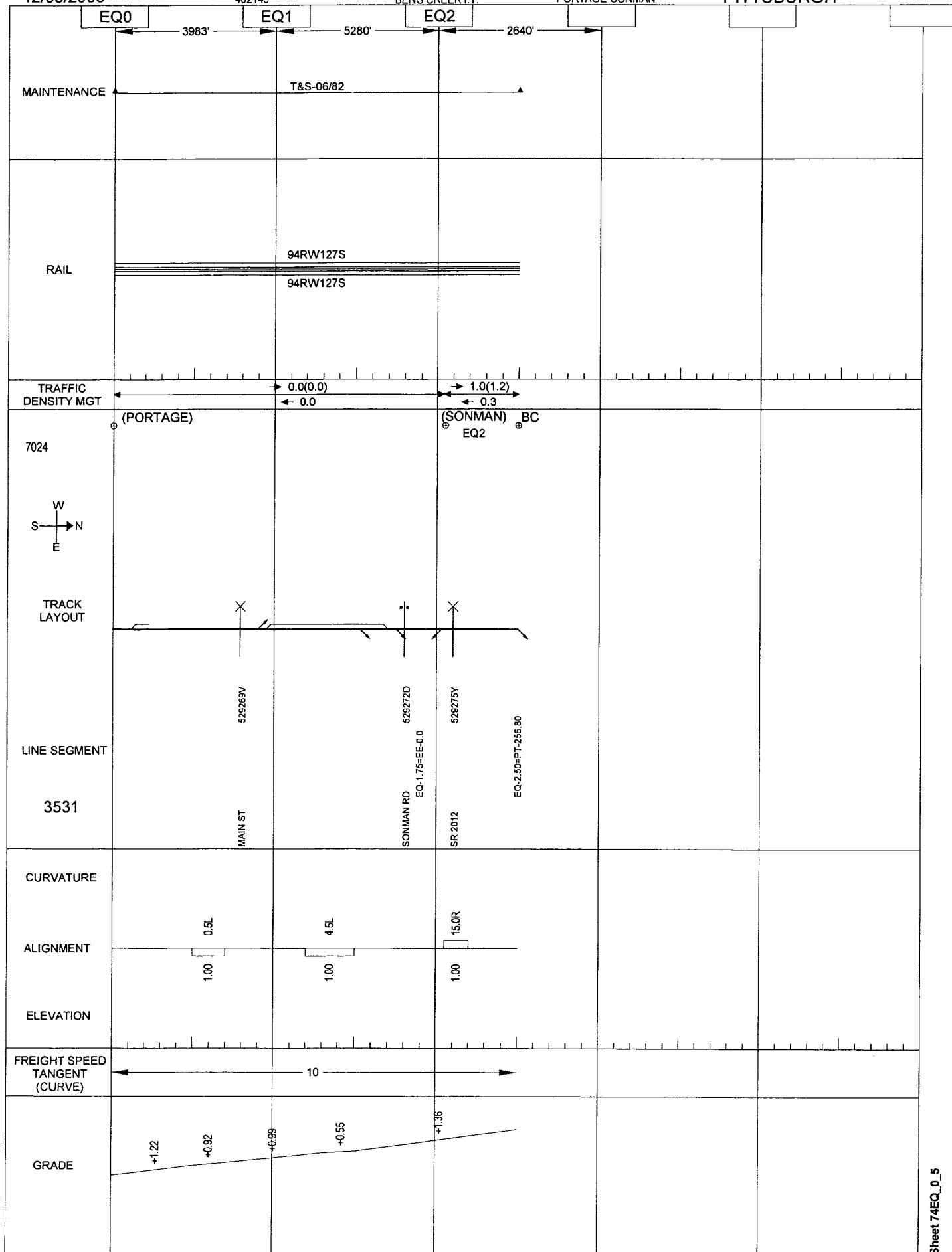
12/03/2008

402149

184
BENS CREEK I.T.

PORTAGE-SONMAN

PITTSBURGH



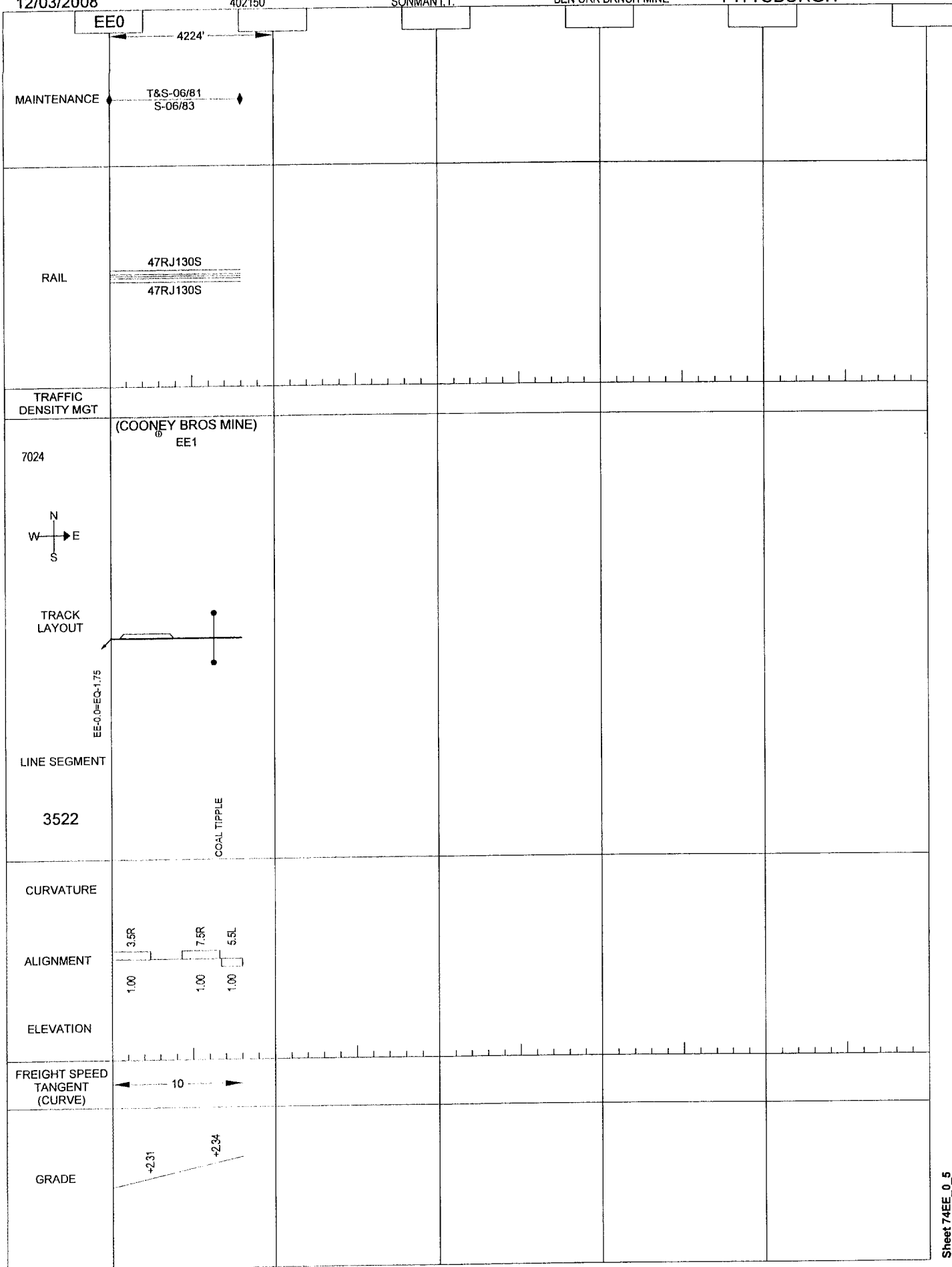
12/03/2008

402150

185
SONMAN I.T.

BEN CRK BRNCH-MINE

PITTSBURGH



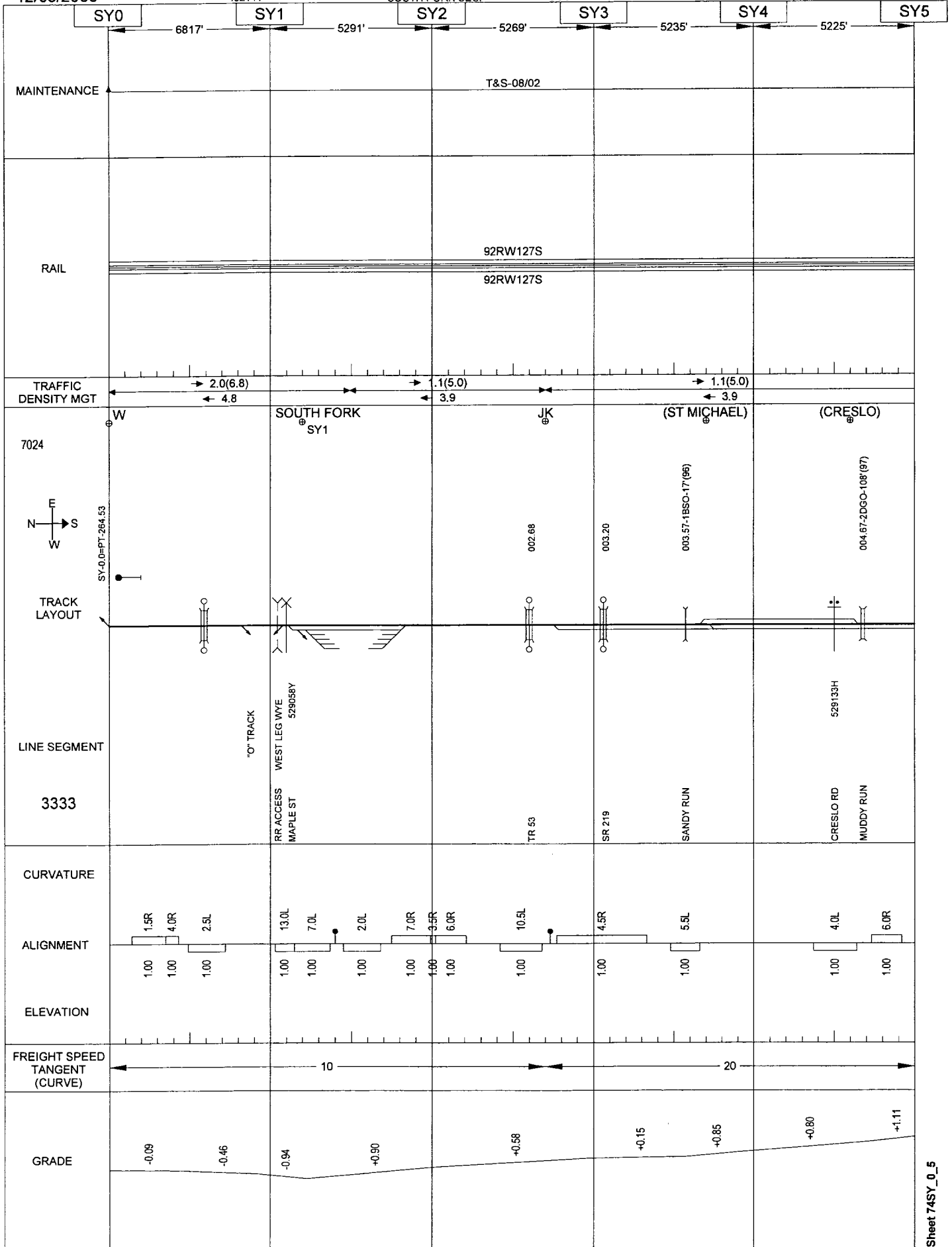
12/03/2008

402141

186
SOUTH FORK SEC.

SOUTH FORK-GAHAGAN

PITTSBURGH



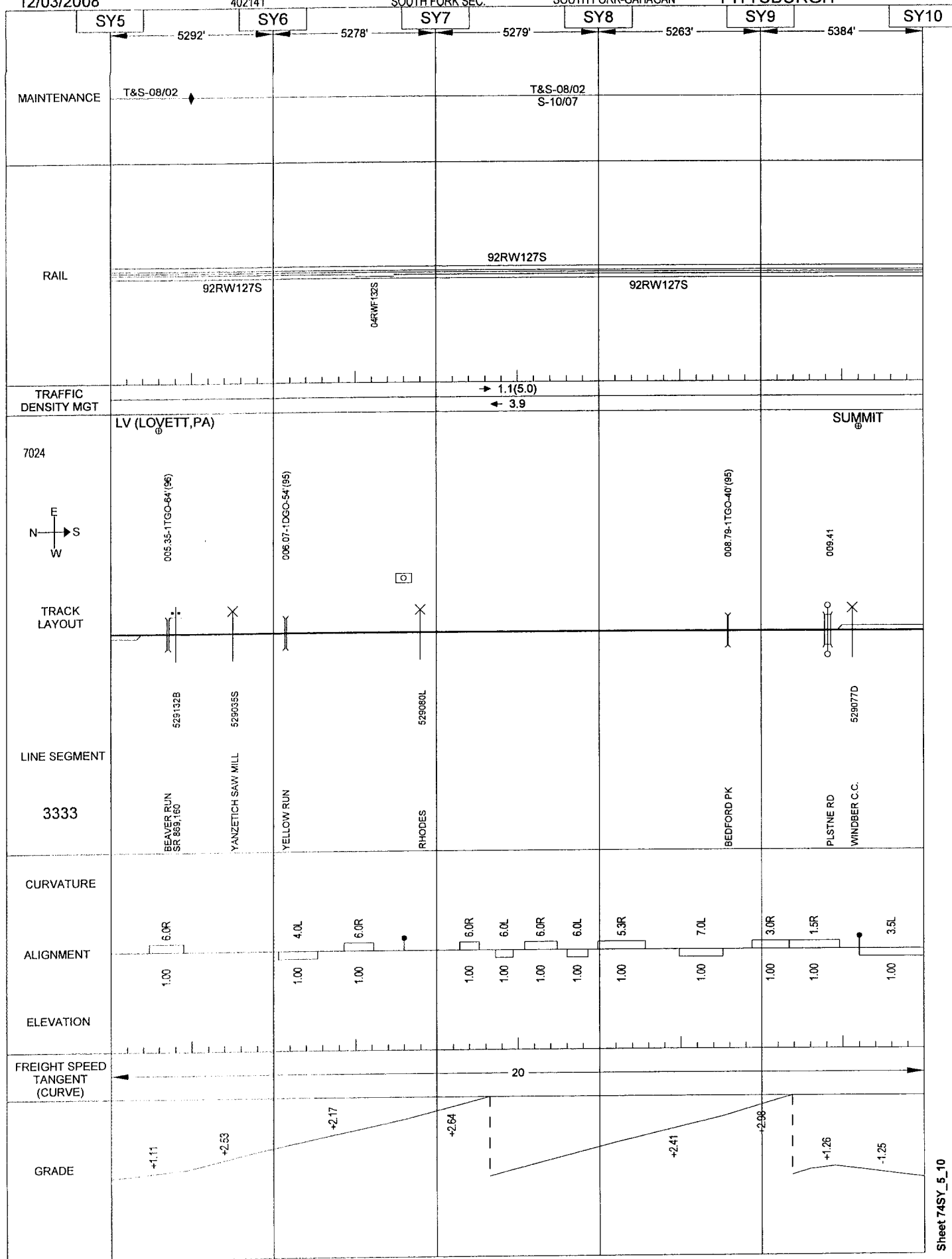
12/03/2008

402141

187
SOUTH FORK SEC.

SOUTH FORK-GAHAGAN

PITTSBURGH



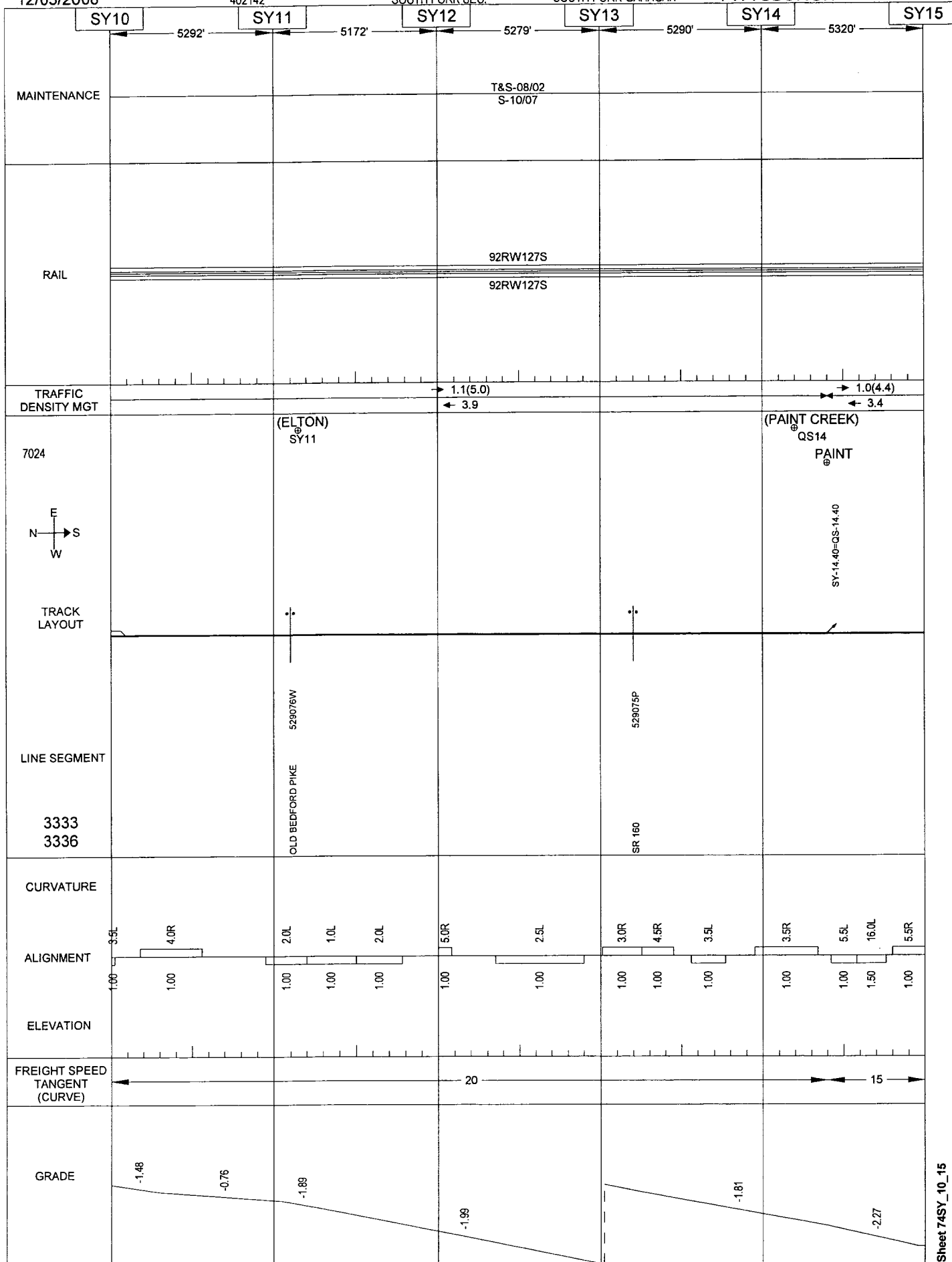
12/03/2008

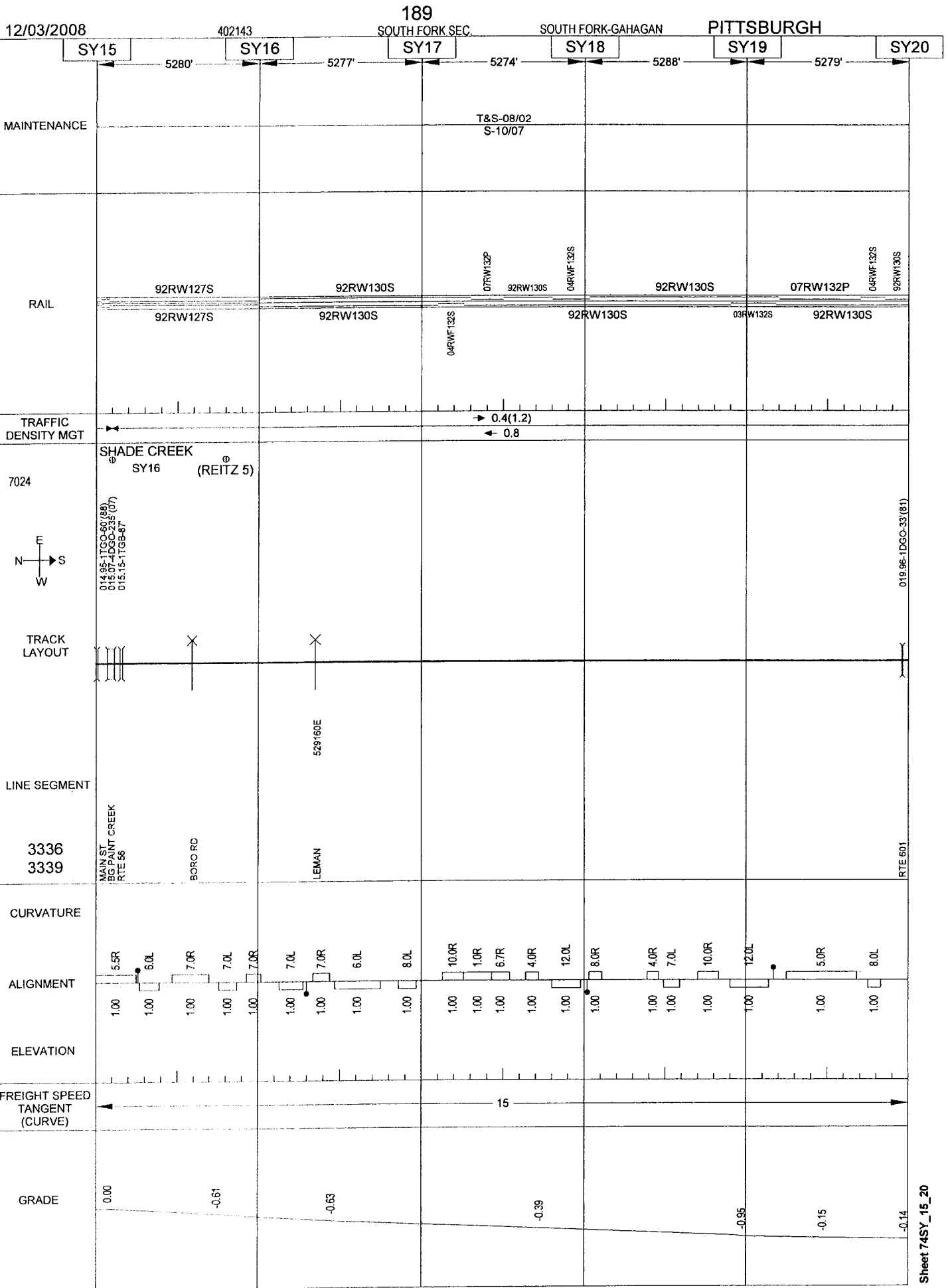
402142

188
SOUTH FORK SEC.

SOUTH FORK-GAHAGAN

PITTSBURGH





12/03/2008

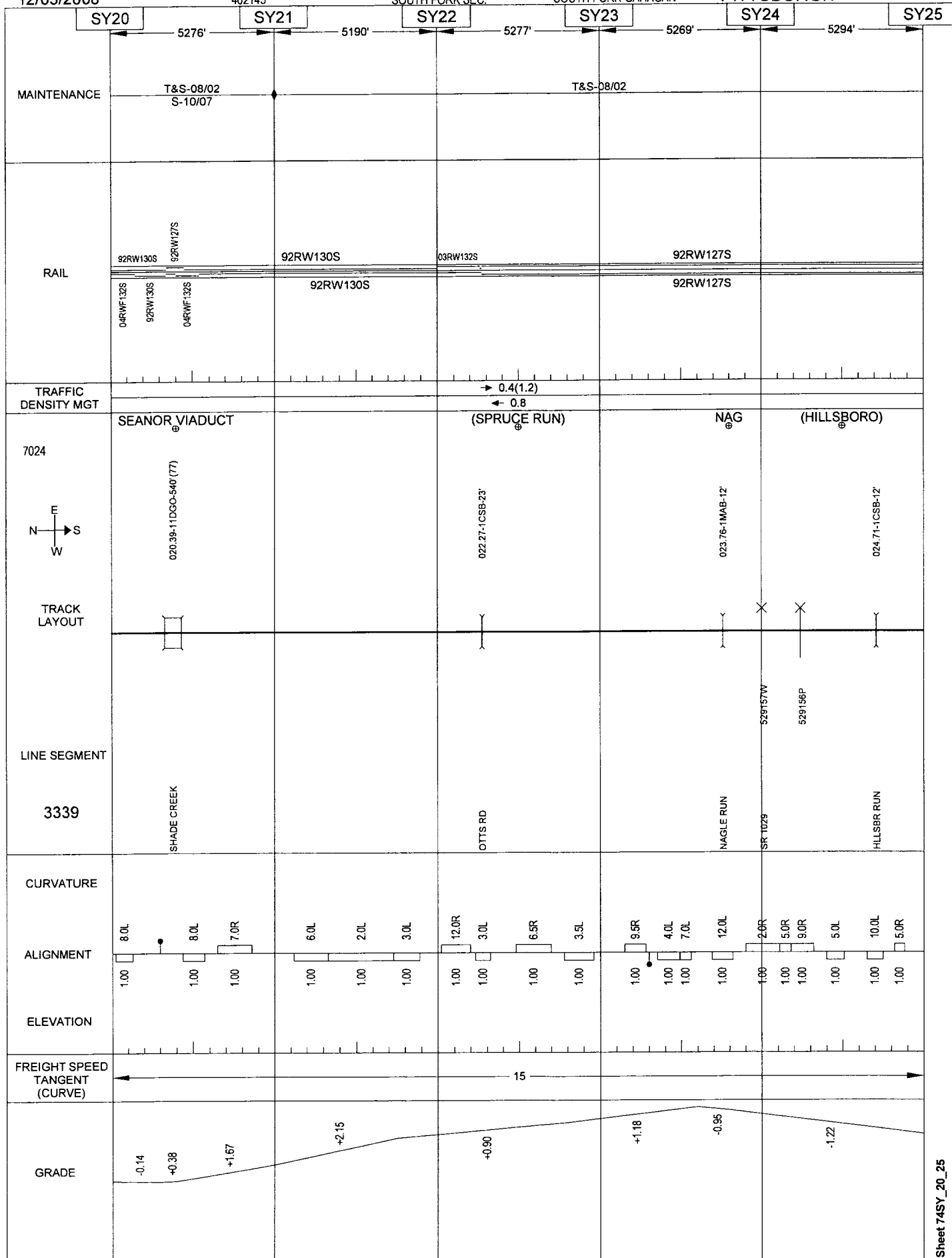
402143

190

SOUTH FORK SEC.

SOUTH FORK-GAHAGAN

PITTSBURGH



12/03/2008

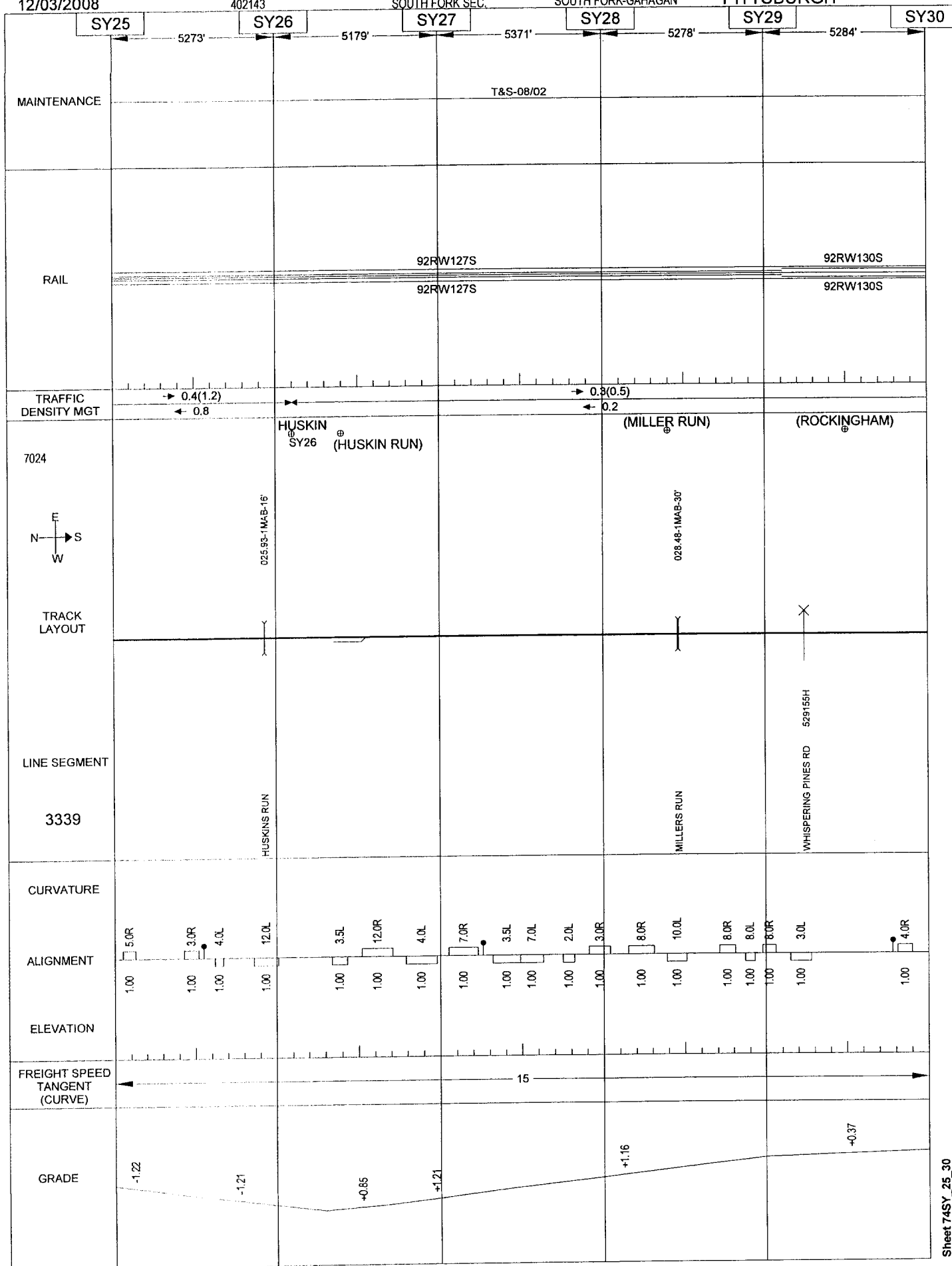
402143

191

SOUTH FORK SEC.

SOUTH FORK-GAHAGAN

PITTSBURGH



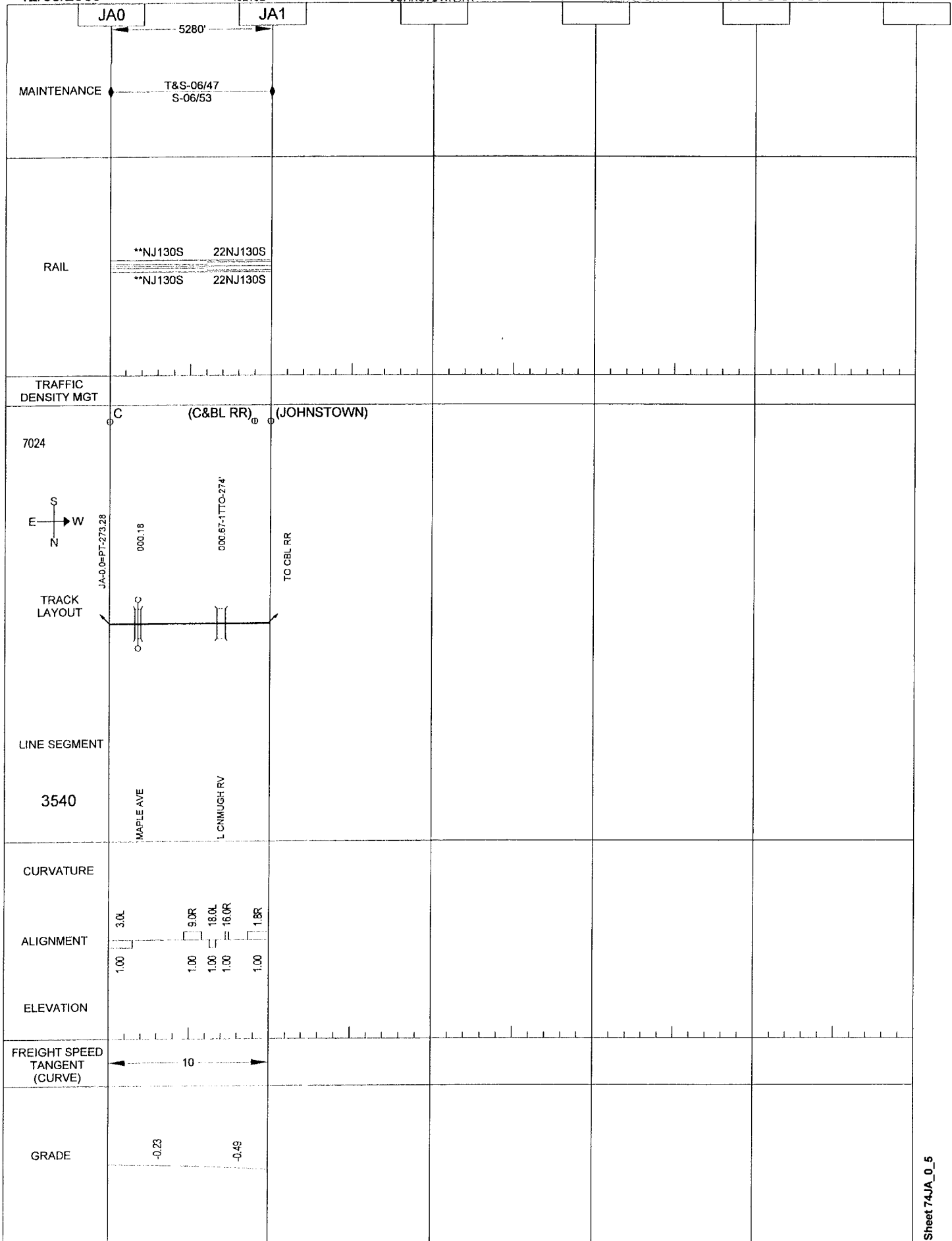
12/03/2008

402152

193
JOHNSTOWN I.T.

PGH LINE-JOHNSTOWN

PITTSBURGH



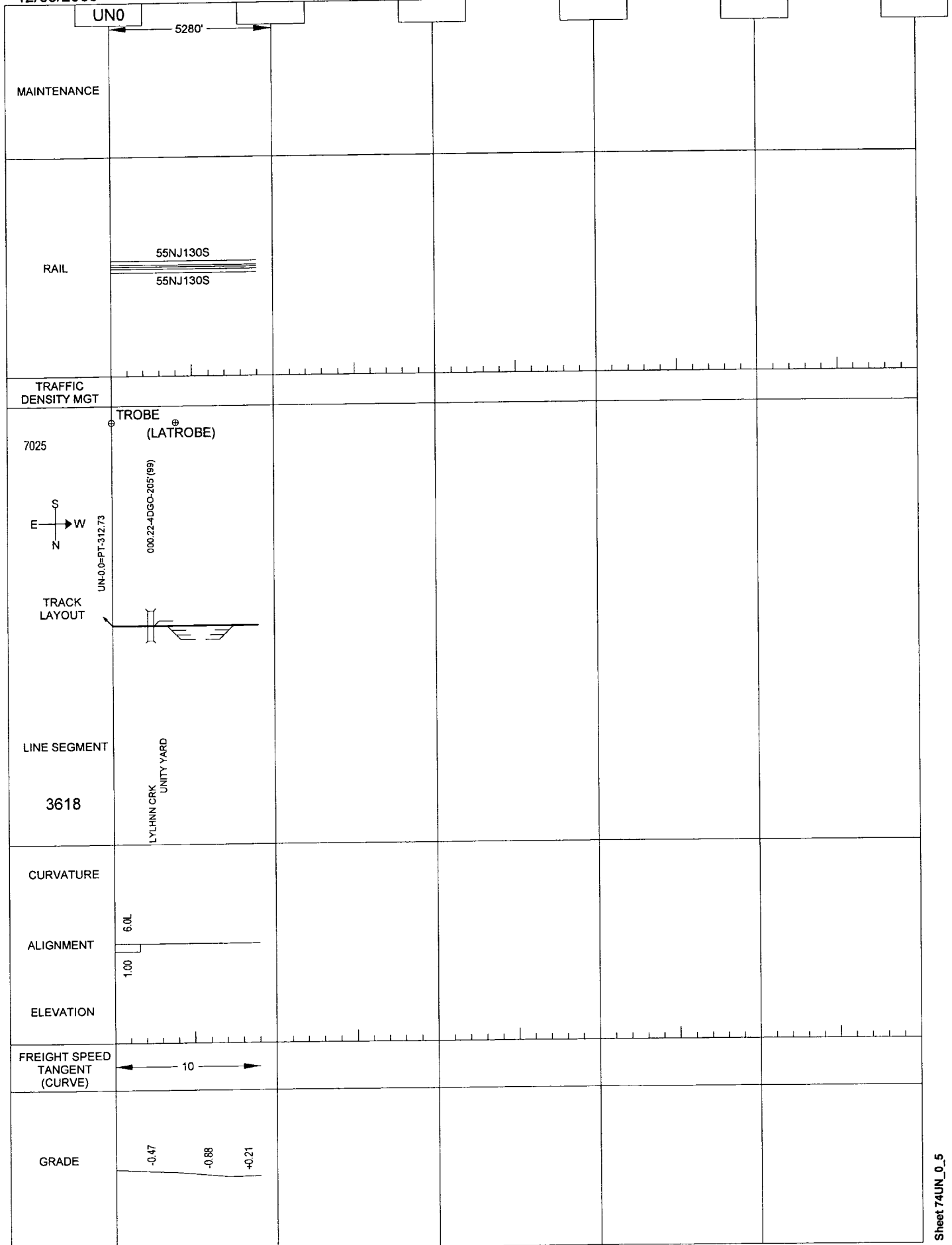
12/03/2008

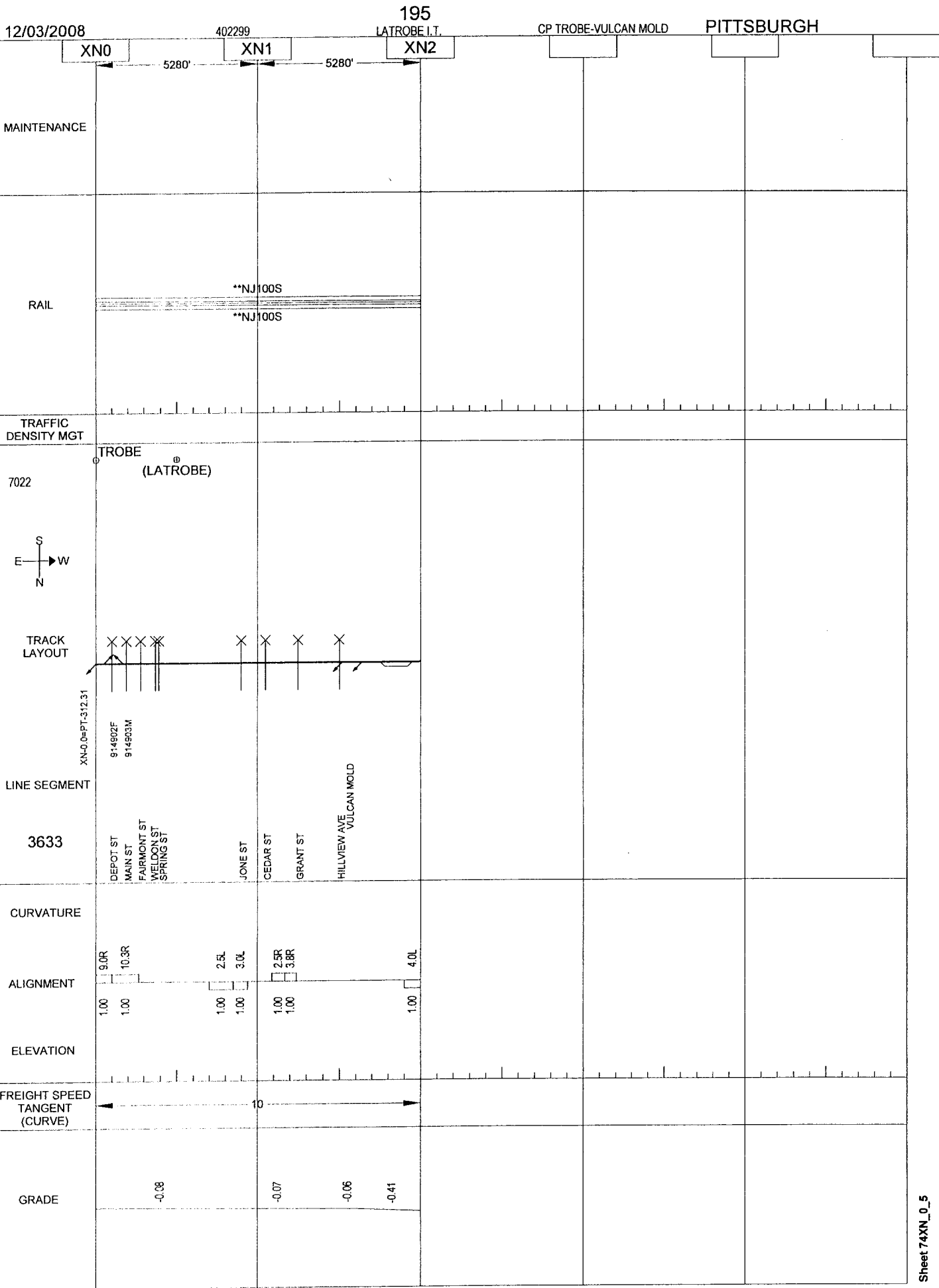
402285

194
UNITY I.T.

CP TROBE-LATROBE

PITTSBURGH





12/03/2008

402218

196
SOUTHWEST I.T.

RADEBAUGH

PITTSBURGH

KQ0

4601'

MAINTENANCE

T&S-06/90

RAIL

28UJ130S

28UJ130S

TRAFFIC
DENSITY MGT

7025

RAD (RADEBAUGH)
PT325

W
S — N
E

TRACK
LAYOUT

KQ-0.0-PT-325.06

SW PA RR CO.

LINE SEGMENT

3558

CURVATURE

ALIGNMENT

2.0L
1.00

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

10

GRADE

0.00

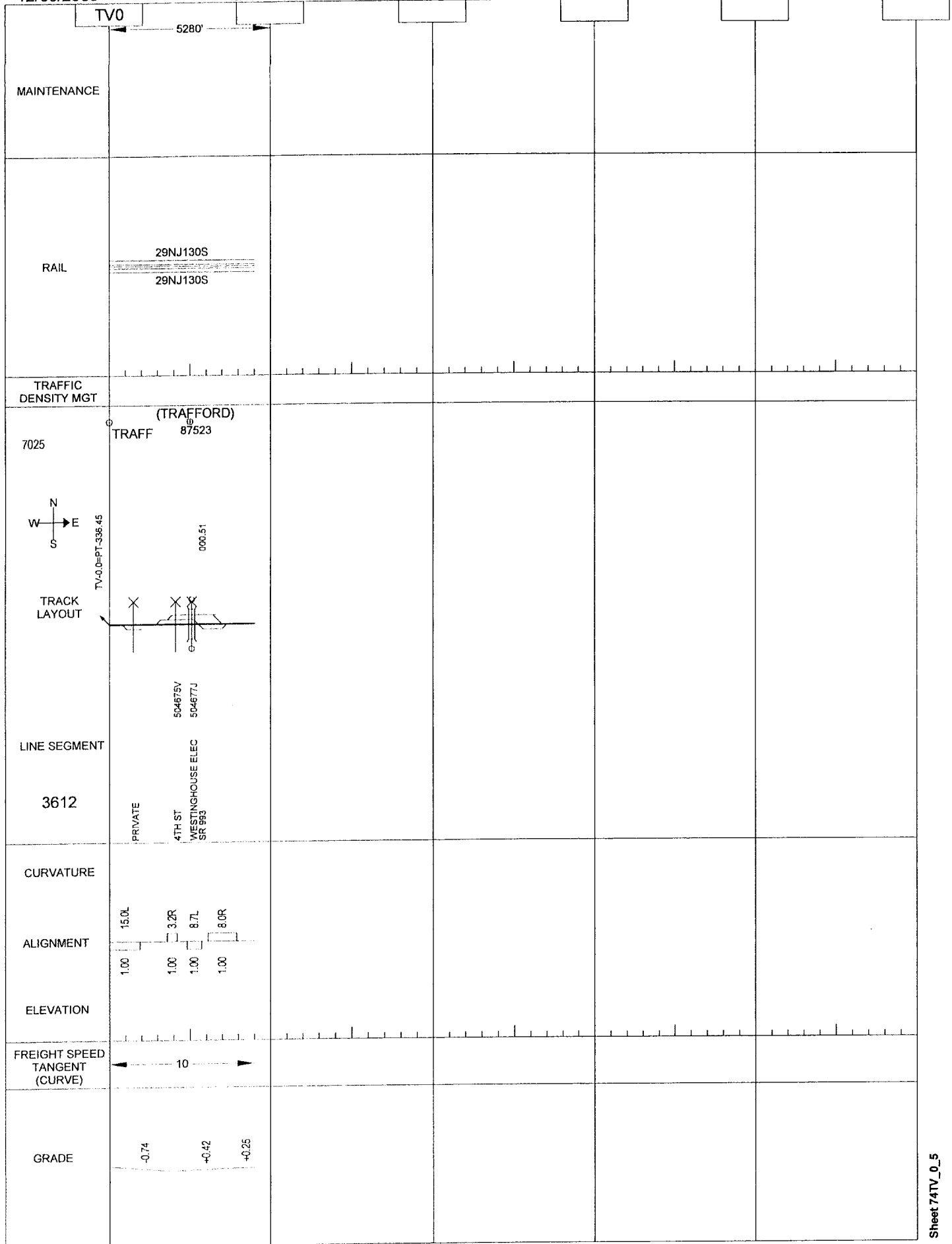
12/03/2008

402277

197
TURTLE CREEK I.T.

CP TRAFF-END

PITTSBURGH



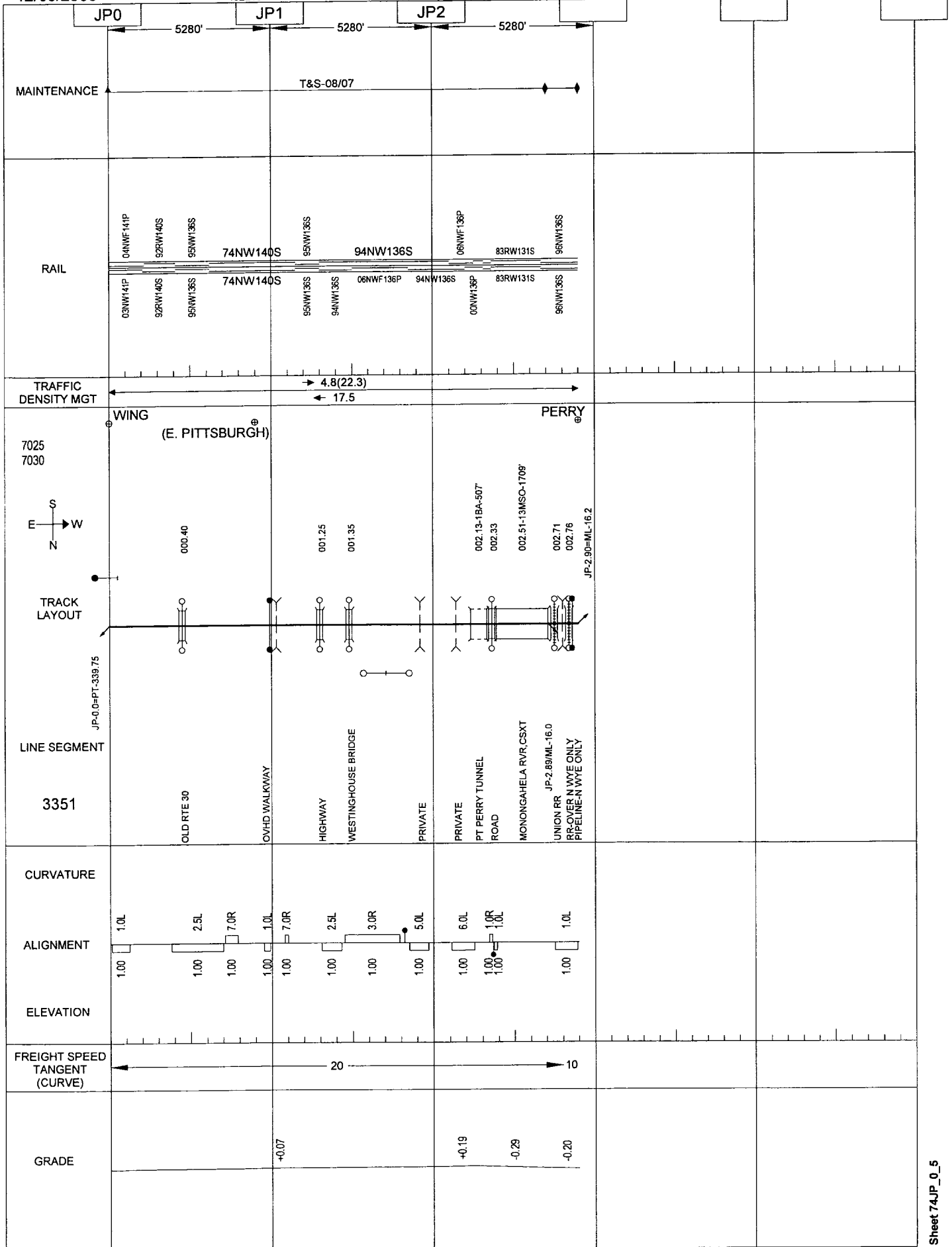
12/03/2008

402219

198
PORT PERRY BR.

E PITTSBURGH-THOMSON

PITTSBURGH



12/03/2008

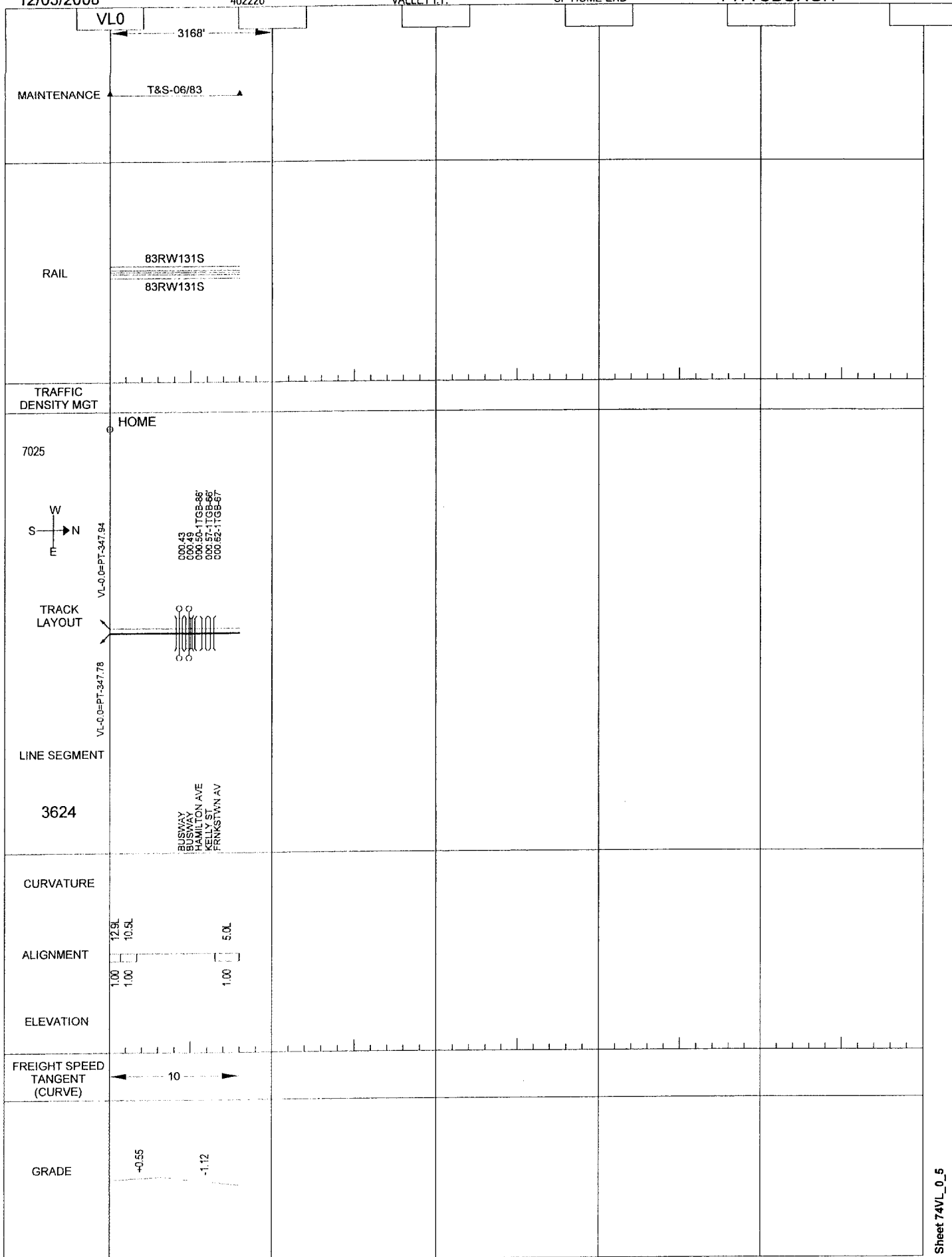
402226

199

VALLEY I.T.

CP HOME-END

PITTSBURGH



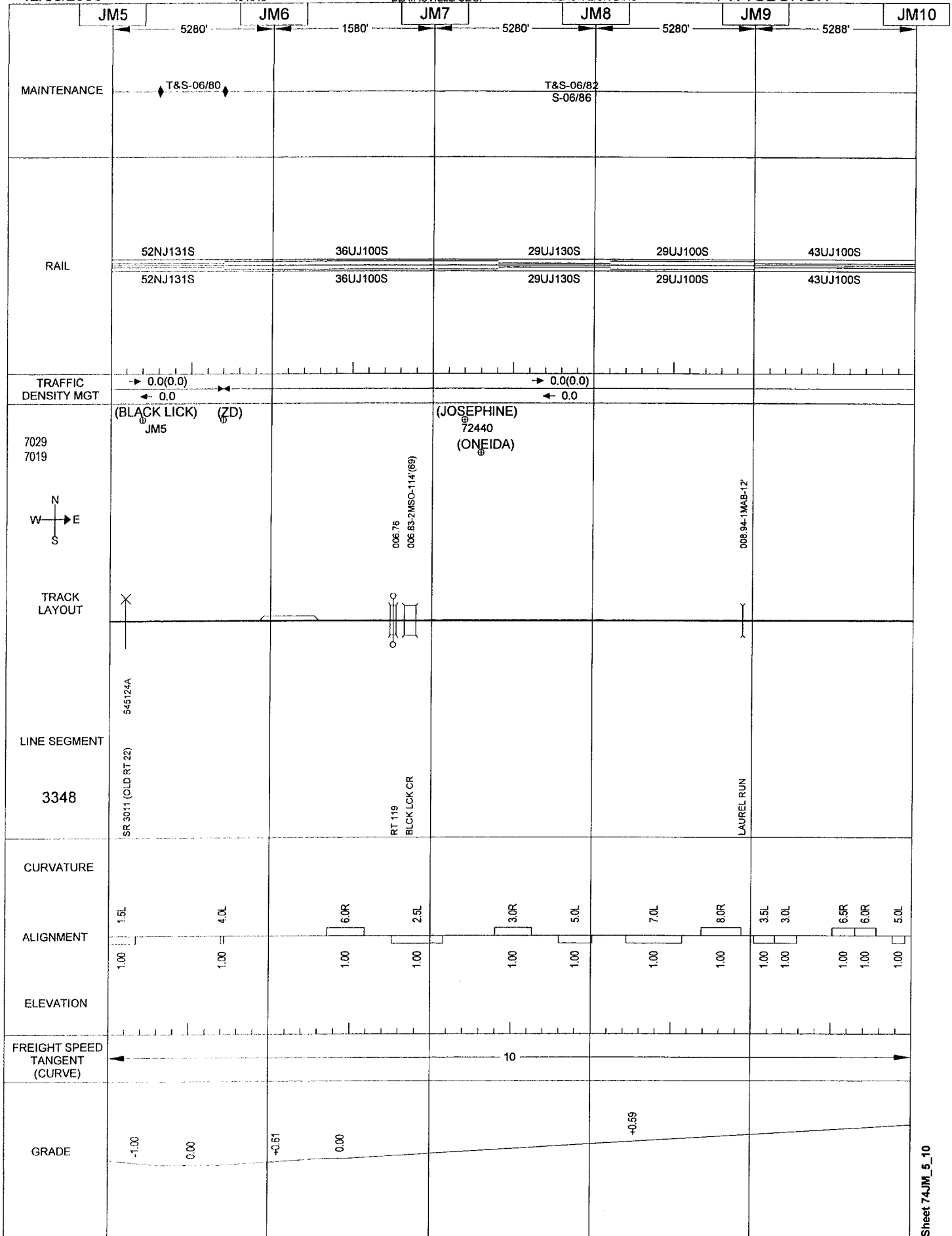
12/03/2008

404040

201
BLAIRSVILLE SEC.

BLACK LICK-DIAS

PITTSBURGH



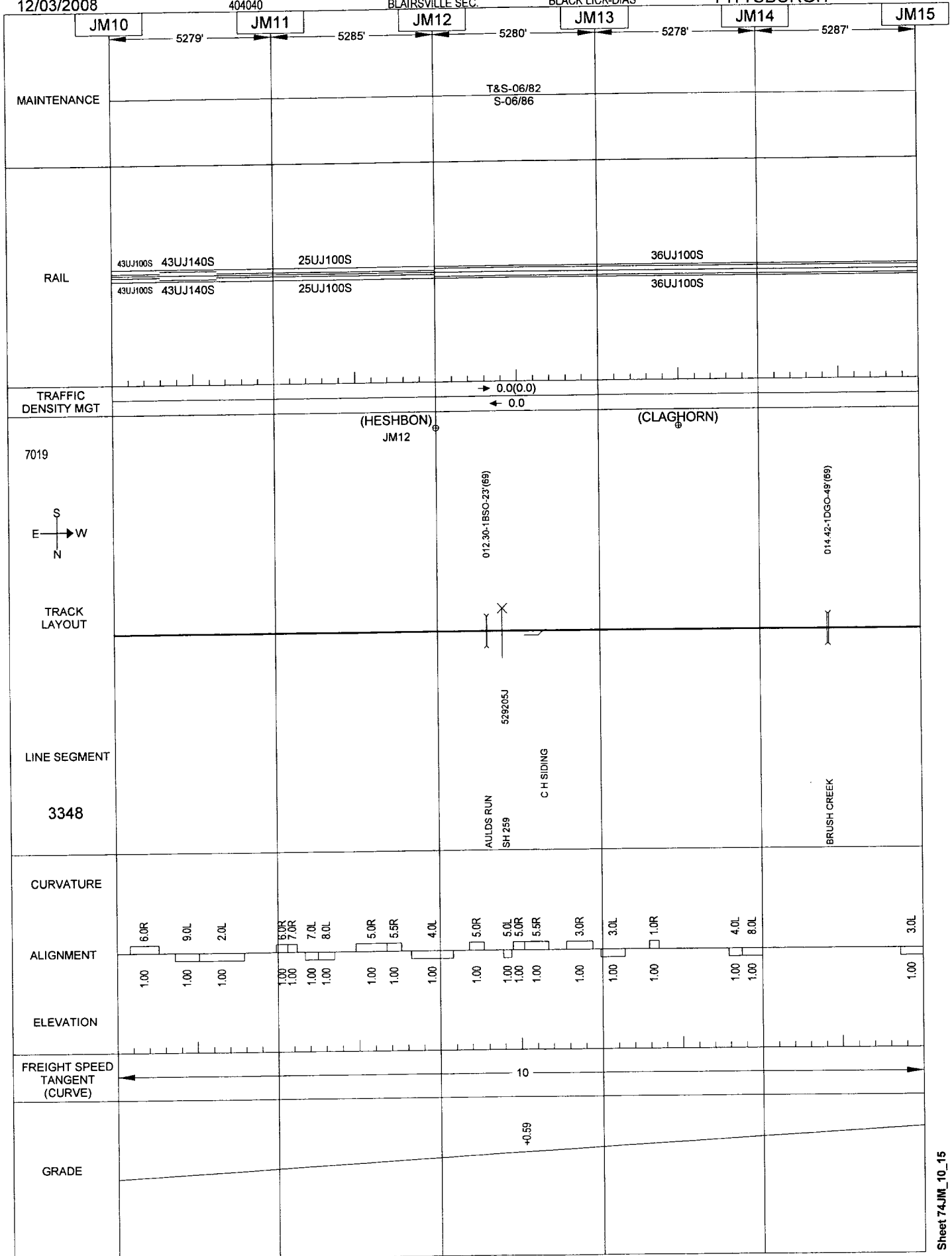
12/03/2008

404040

202
BLAIRSVILLE SEC.

BLACK LICK-DIAS

PITTSBURGH



12/03/2008

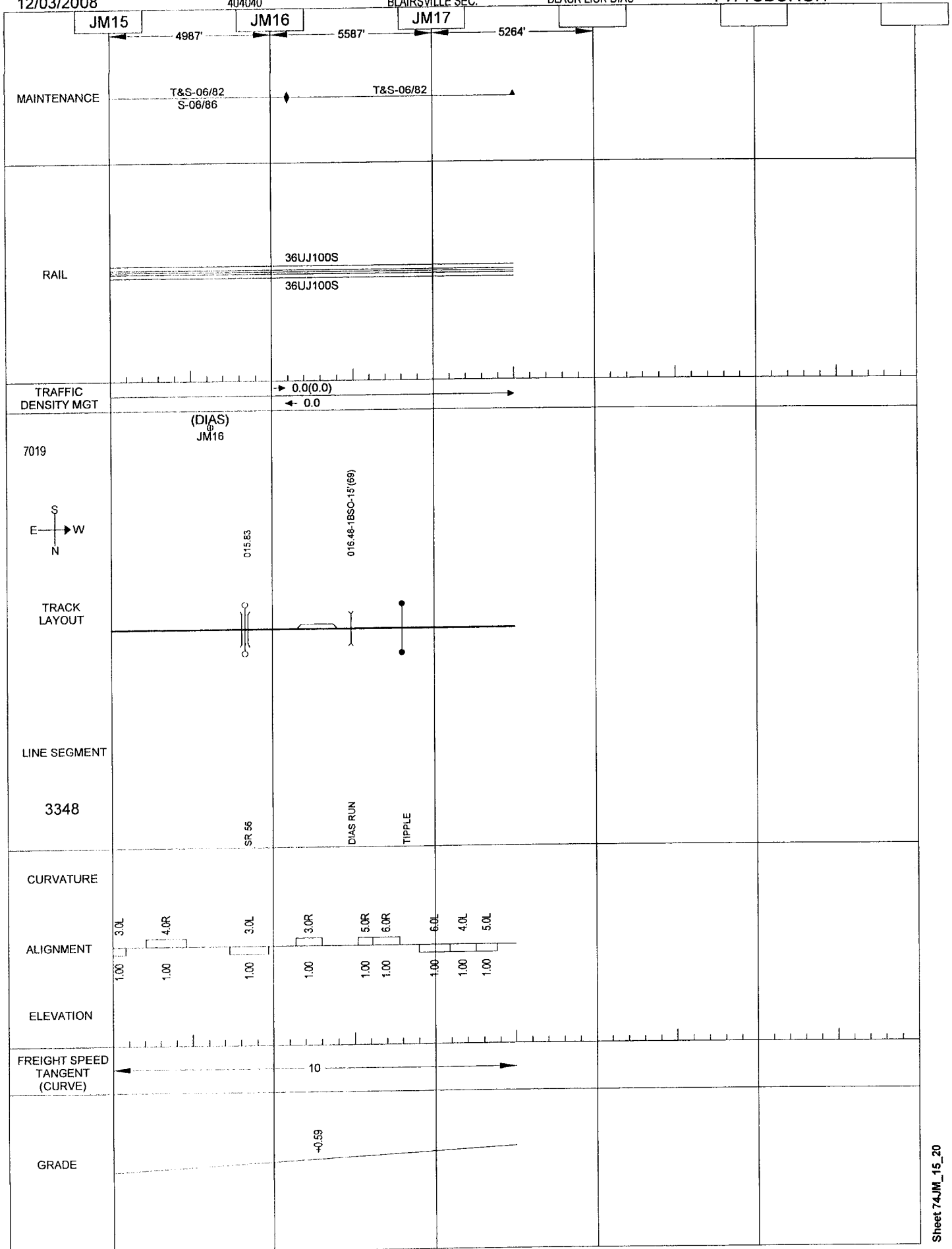
404040

203

BLAIRSVILLE SEC.

BLACK LICK-DIAS

PITTSBURGH



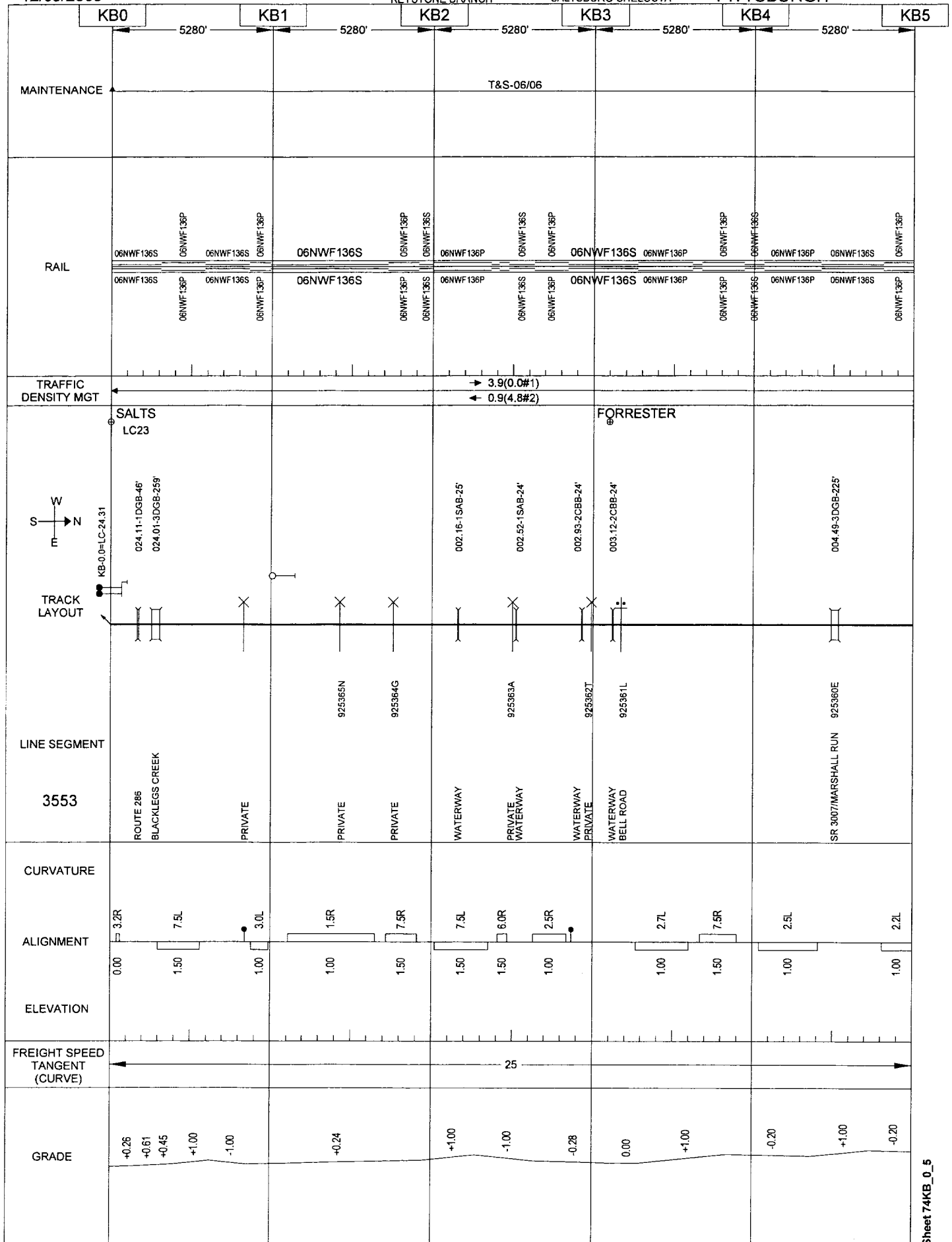
12/03/2008

204

KEYSTONE BRANCH

SALTSBURG-SHELOCTA

PITTSBURGH

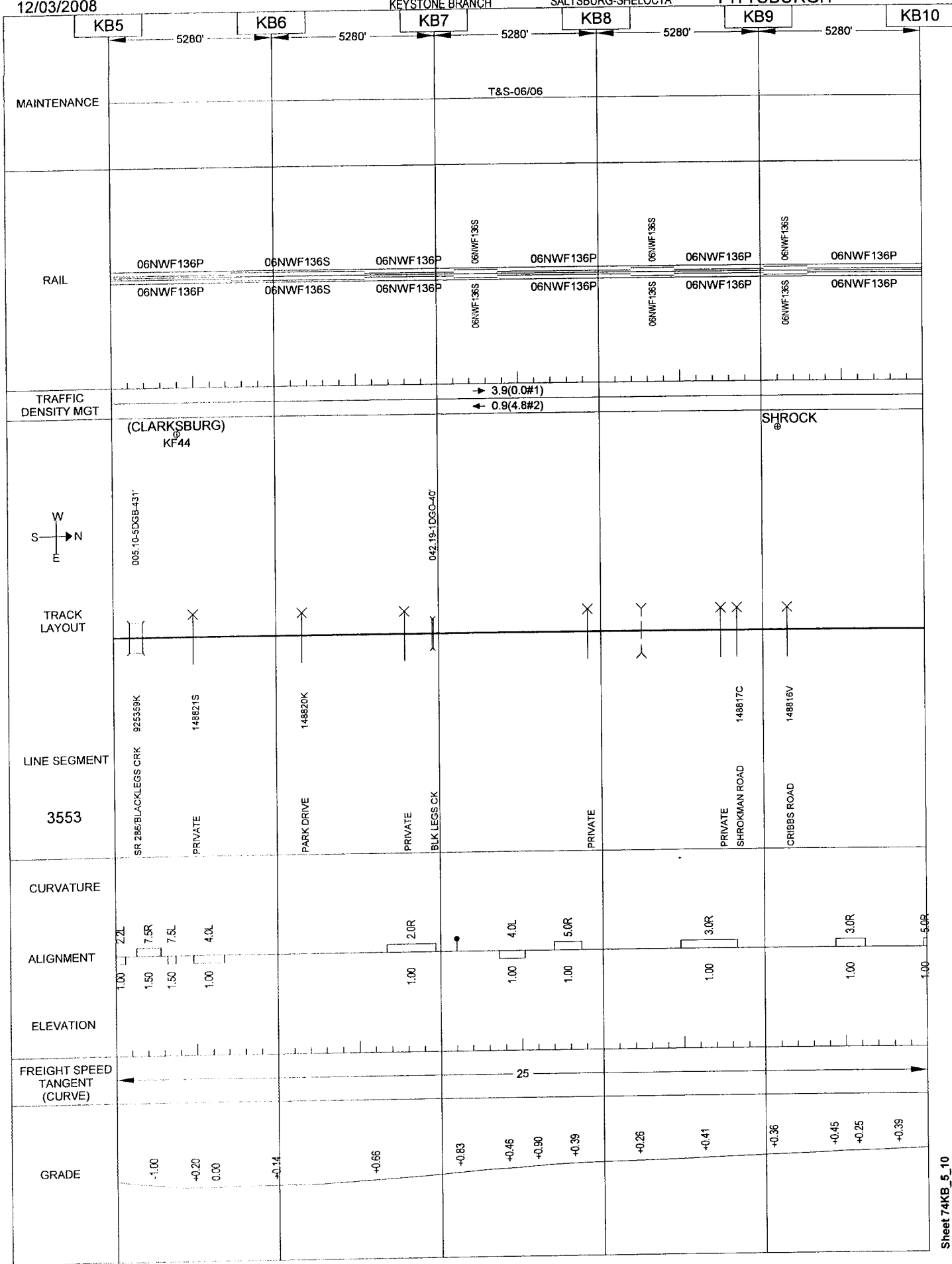


12/03/2008

205
KEYSTONE BRANCH

SALTSBURG-SHELOCTA

PITTSBURGH

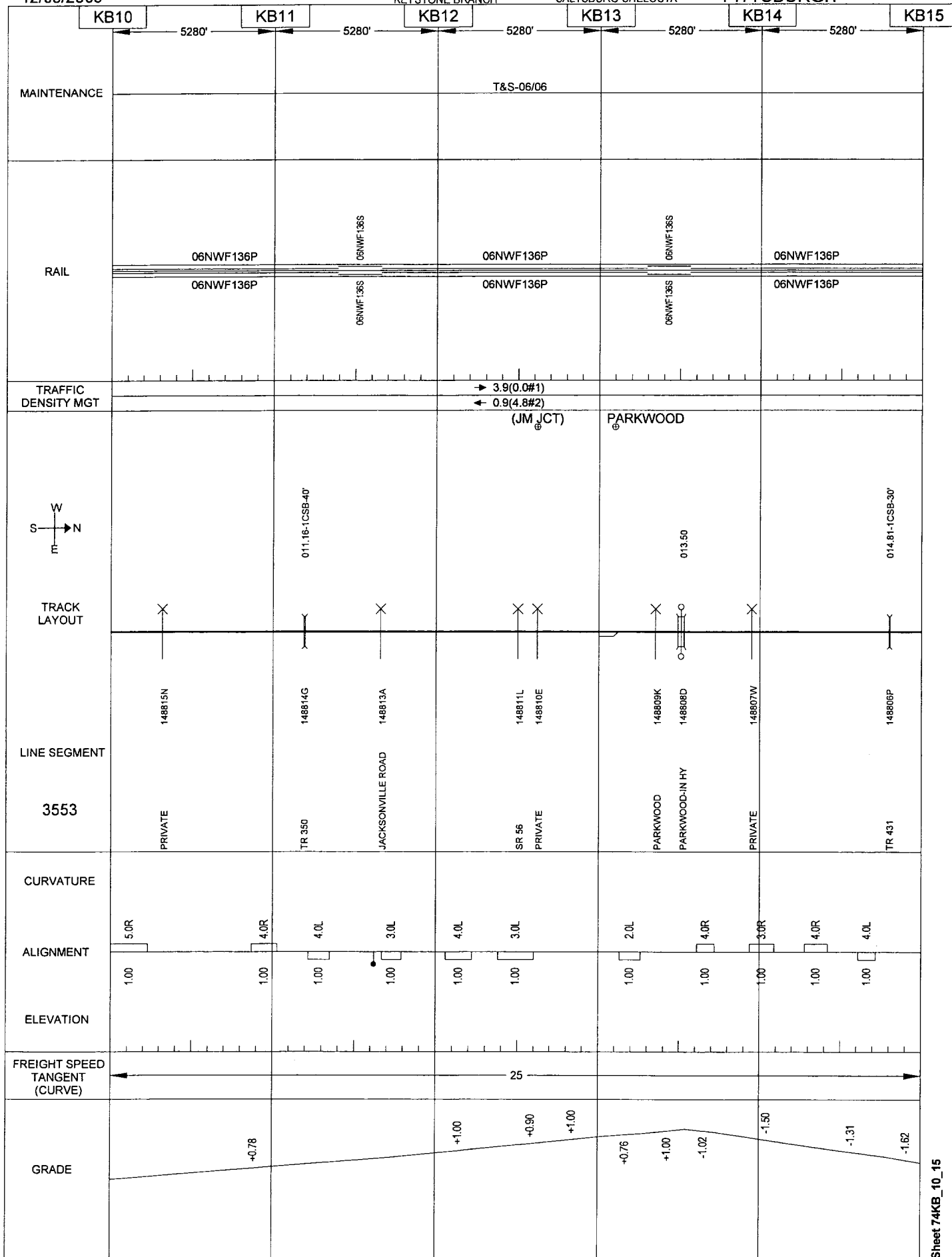


12/03/2008

206
KEYSTONE BRANCH

SALTSBURG-SHELOCTA

PITTSBURGH



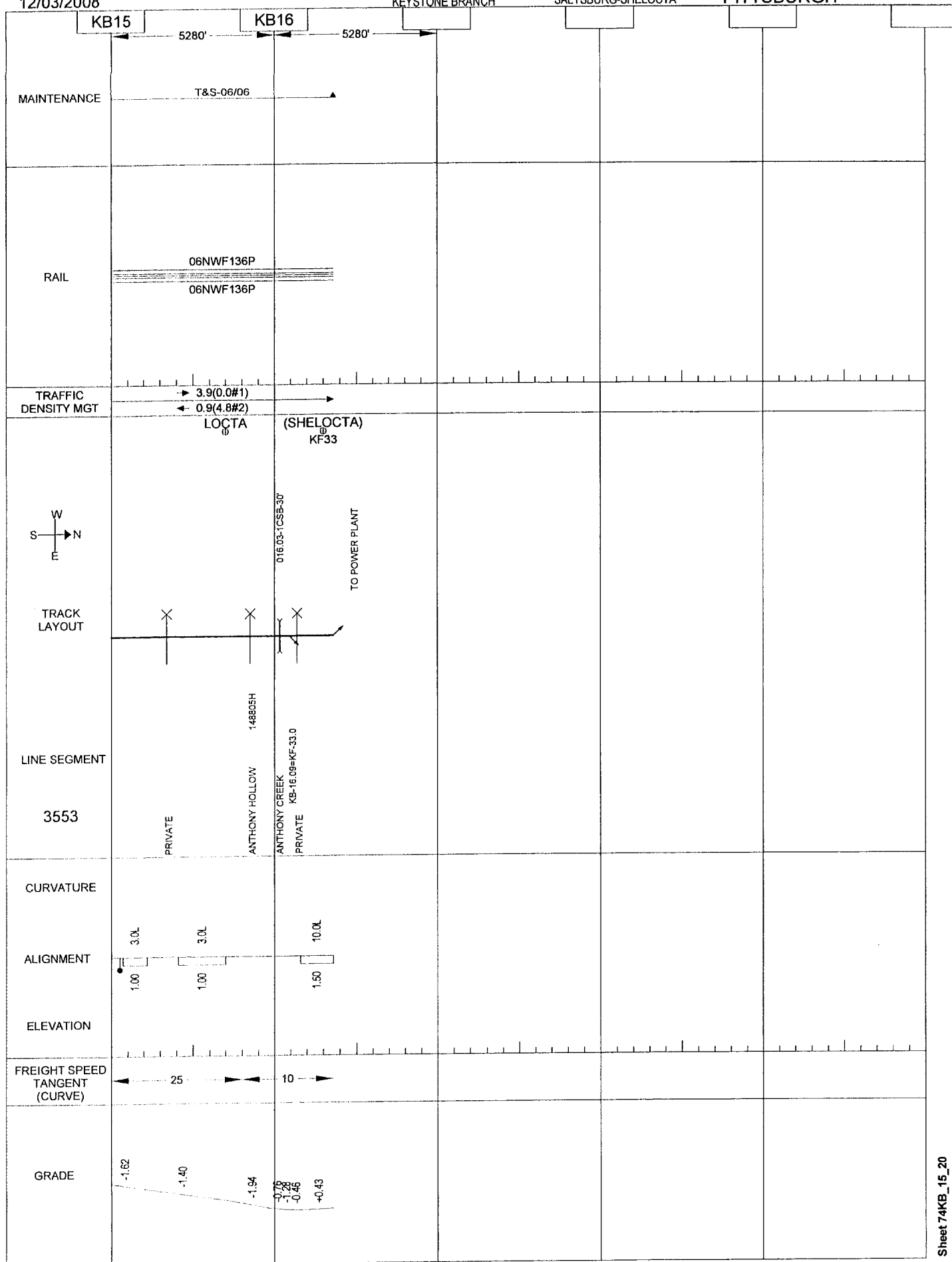
12/03/2008

207

KEYSTONE BRANCH

SALTSBURG-SHELOCTA

PITTSBURGH



12/03/2008

408008

208
SHELOCTA R.T.

CREEKSIDE-SHELOCTA

PITTSBURGH

KF27

KF28

KF29

KF30

5280'

5280'

5280'

MAINTENANCE

RAIL

31RJ100S

31RJ100S

TRAFFIC
DENSITY MGT

→ 0.0(0.0)

← 0.0

(CREEKSIDE)
KF27S
E → W
NTRACK
LAYOUT027.08-2BSO-79'(65)
027.16-2CAB-32'
027.37
027.84-3DGO-150'(01)

029.97-1DGO-30'(00)

LINE SEGMENT

3555

KF-27 0=RA-26.74

148790V
148791C
148792J

148793R

148795E

148796L

SR 110
MCKEES RUN
FRECH ST
WALNUT ST

CROOKED CREEK

PRIVATE

INDIANA RD

TR 414

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

1.00 5.0R

1.00 3.0L

1.00 6.0L

1.00 2.0R

1.00 1.0L

1.00 6.5L

10

-0.55

-0.33

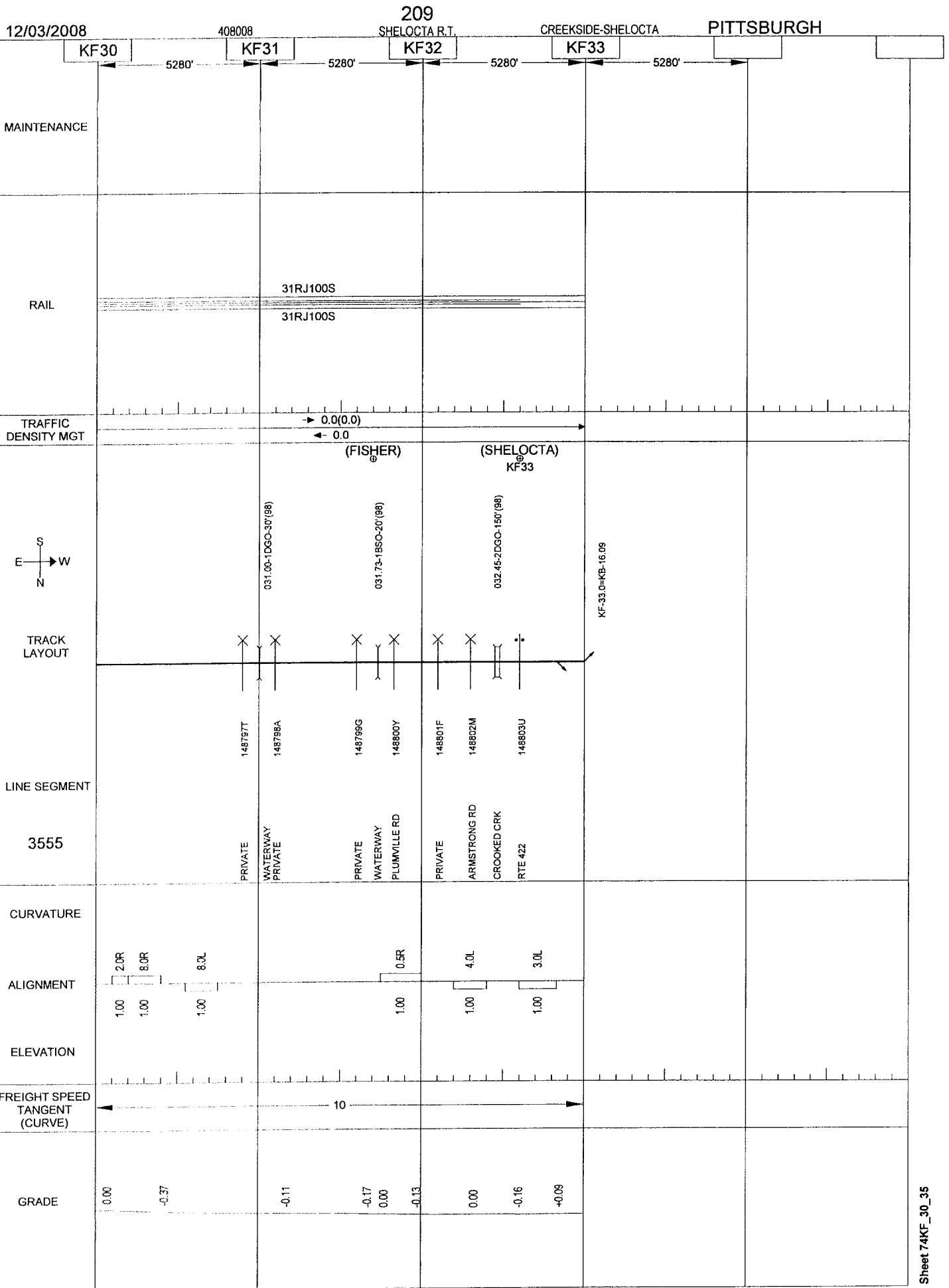
-0.37

-0.20

0.00

+0.34

0.00



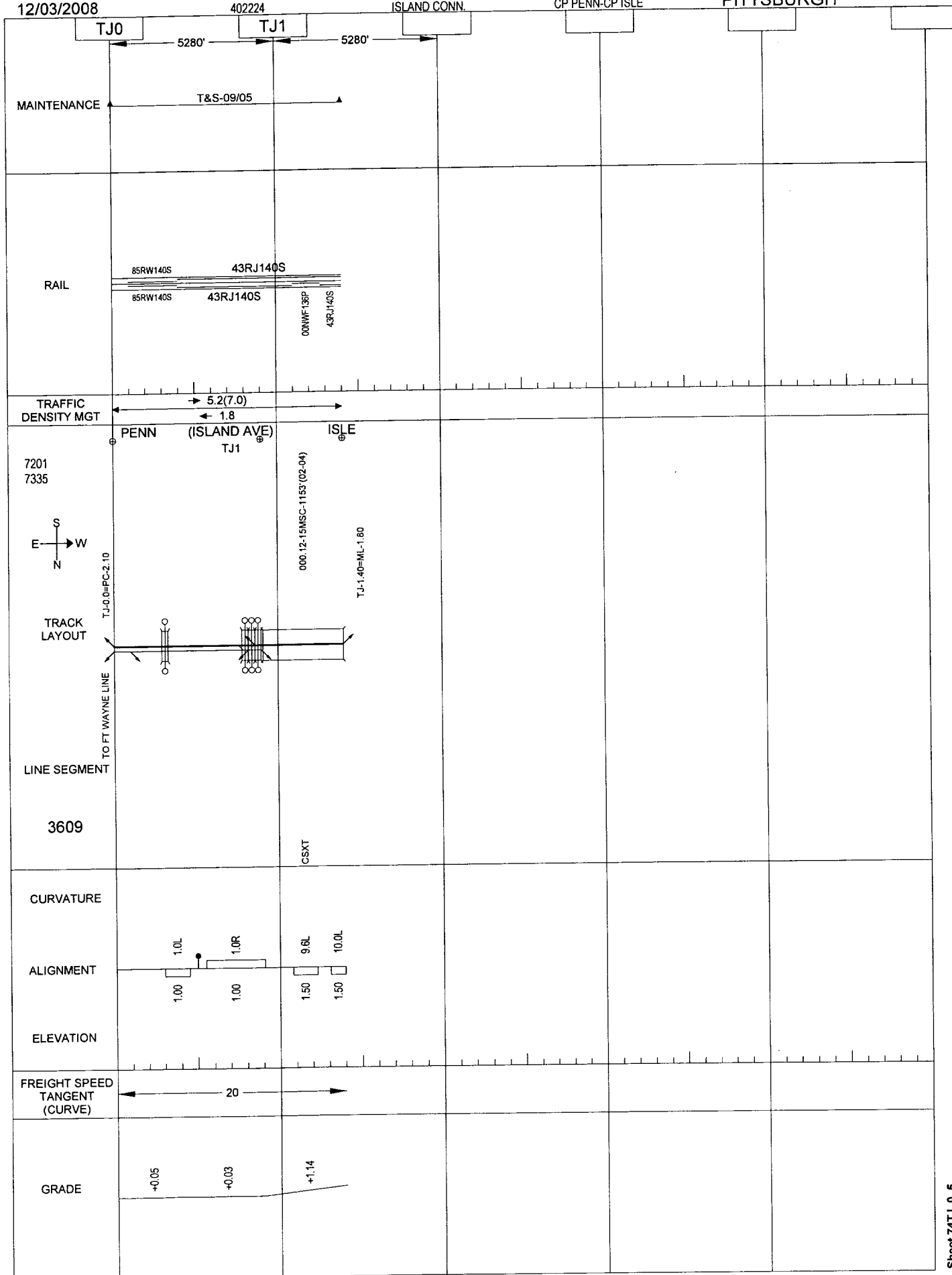
12/03/2008

402224

210
ISLAND CONN.

CP PENN-CP ISLE

PITTSBURGH



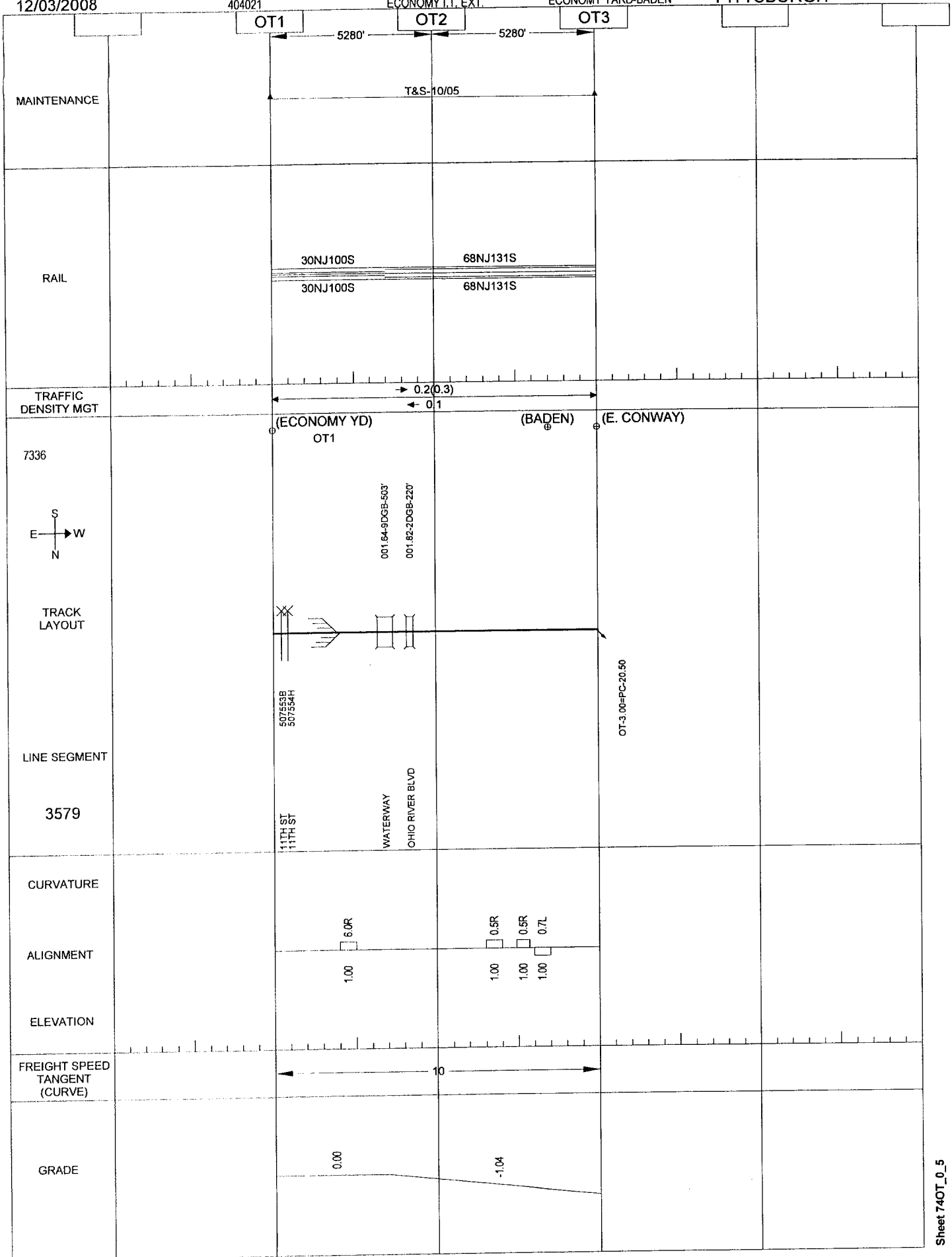
12/03/2008

404021

211
ECONOMY I.T. EXT.

ECONOMY YARD-BADEN

PITTSBURGH



12/03/2008


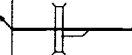
404022

212

BLOCK HOUSE RUN I.T.

WEST ROCHESTER-END

PITTSBURGH

BY0	5280'					
MAINTENANCE						
RAIL						
TRAFFIC DENSITY MGT						
7336	(WEST ROCHESTER)					
	000.19-1TGB-165'					
TRACK LAYOUT						
LINE SEGMENT						
3513	SR 65					
CURVATURE						
ALIGNMENT						
ELEVATION						
FREIGHT SPEED TANGENT (CURVE)	10					
GRADE	-0.98 0.00					

12/03/2008

402422

213

KOPPEL SEC.

CEMENT-CP WOOD

PITTSBURGH

KR82

KR83

KR84

KR85

4380'

5280'

5280'

5280'

MAINTENANCE

T&S-10/04

RAIL

29NJ131S

29NJ131S

41NJ130S

41NJ130S

86RW140S

86RW140S

41NJ130S

41NJ130S

TRAFFIC
DENSITY MGT

→ 0.5(1.9)

← 1.4

7416

WAMPUM

KOPP
KR84

E
N → S
W

TRACK
LAYOUT

081.33-1DGO-19'(84)

081.72-2MAB-68'

081.95-1TGB-70'

084.12-1MAB-10'

084.42-1MAB-25'

LINE SEGMENT

3561

KR-81.10=YG-81.19

502529H

502530C

502532R

502533X

WATERWAY
CLYDE STDARLINGTON
WAMPUM RUN

WAMPUM ROAD

(MEDUSA PORT CEM)

WATERWAY

WILSONS RUN

(CEMETERY)

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

4.0L

2.0L

3.7R

2.7L

6.5L

4.8R

2.8R

1.3R

3.0L

1.0L

6.0L

1.0R

2.2R

2.0L

2.3R

5.0R

4.3L

2.0R

3.9L

2.0L

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

0.00

-0.67

+0.60

0.00

+1.26

+0.53

0.00

-0.33

-0.30

-0.45

-0.45

-0.45

-0.45

-0.45

-0.45

-0.45

-0.45

-0.45

-0.45

-0.45

10

0.00

-0.67

+0.60

0.00

+1.26

+0.53

0.00

-0.33

-0.30

-0.45

-0.45

-0.45

-0.45

-0.45

-0.45

-0.45

-0.45

-0.45

-0.45

-0.45

12/03/2008

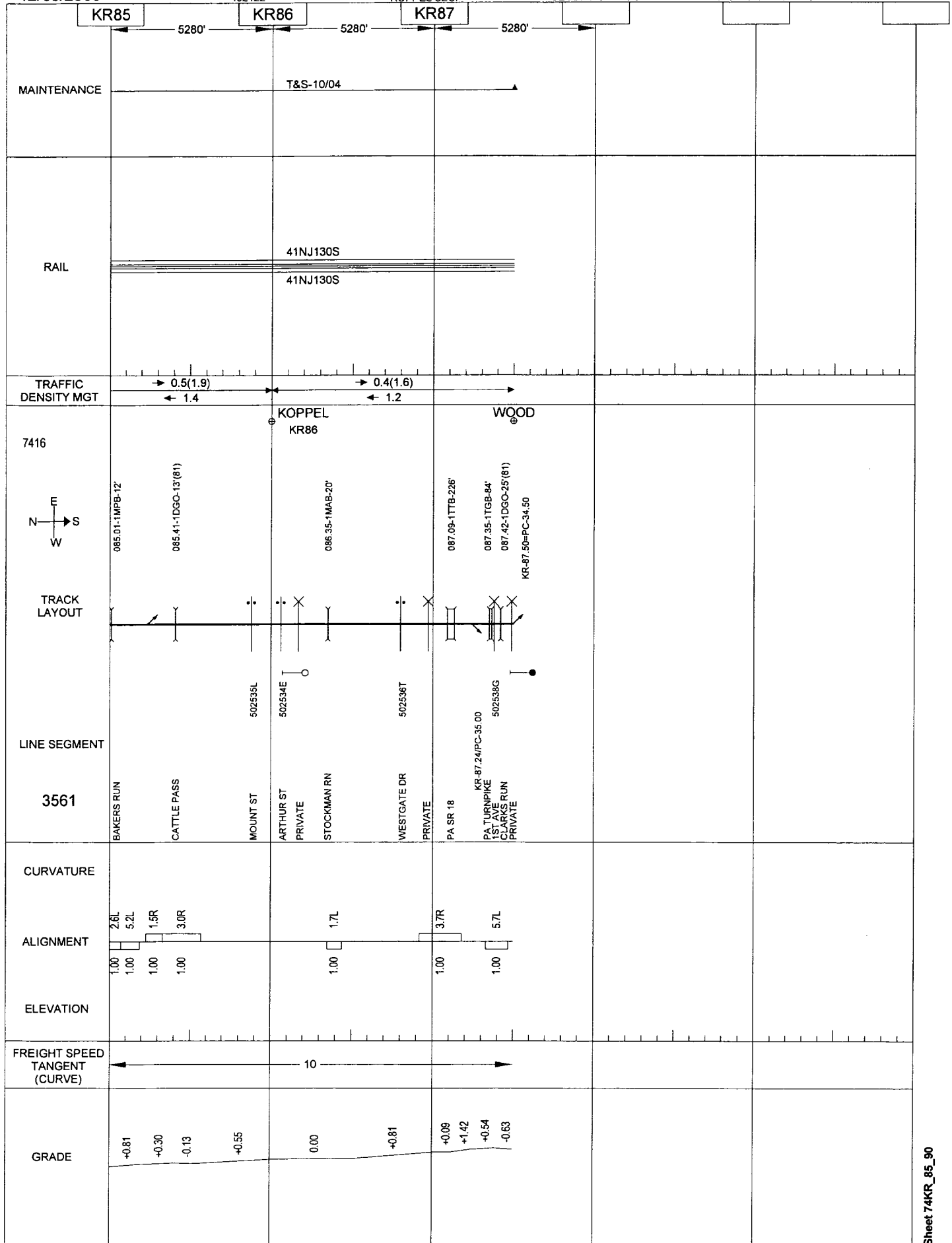
402422

214

KOPPEL SEC.

CEMENT-CP WOOD

PITTSBURGH



12/03/2008

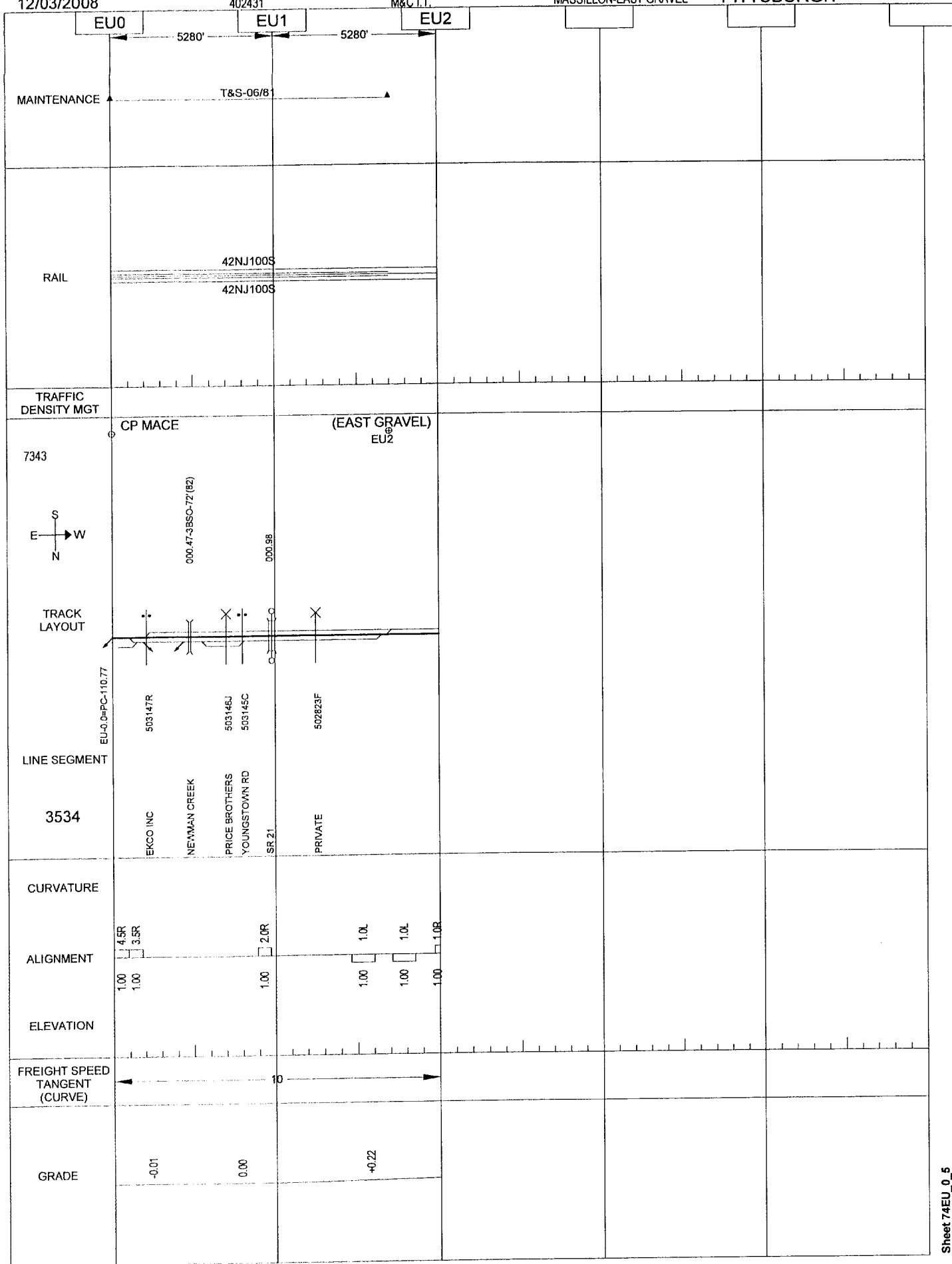
402431

215

M&C I.T.

MASSILLON-EAST GRAVEL

PITTSBURGH



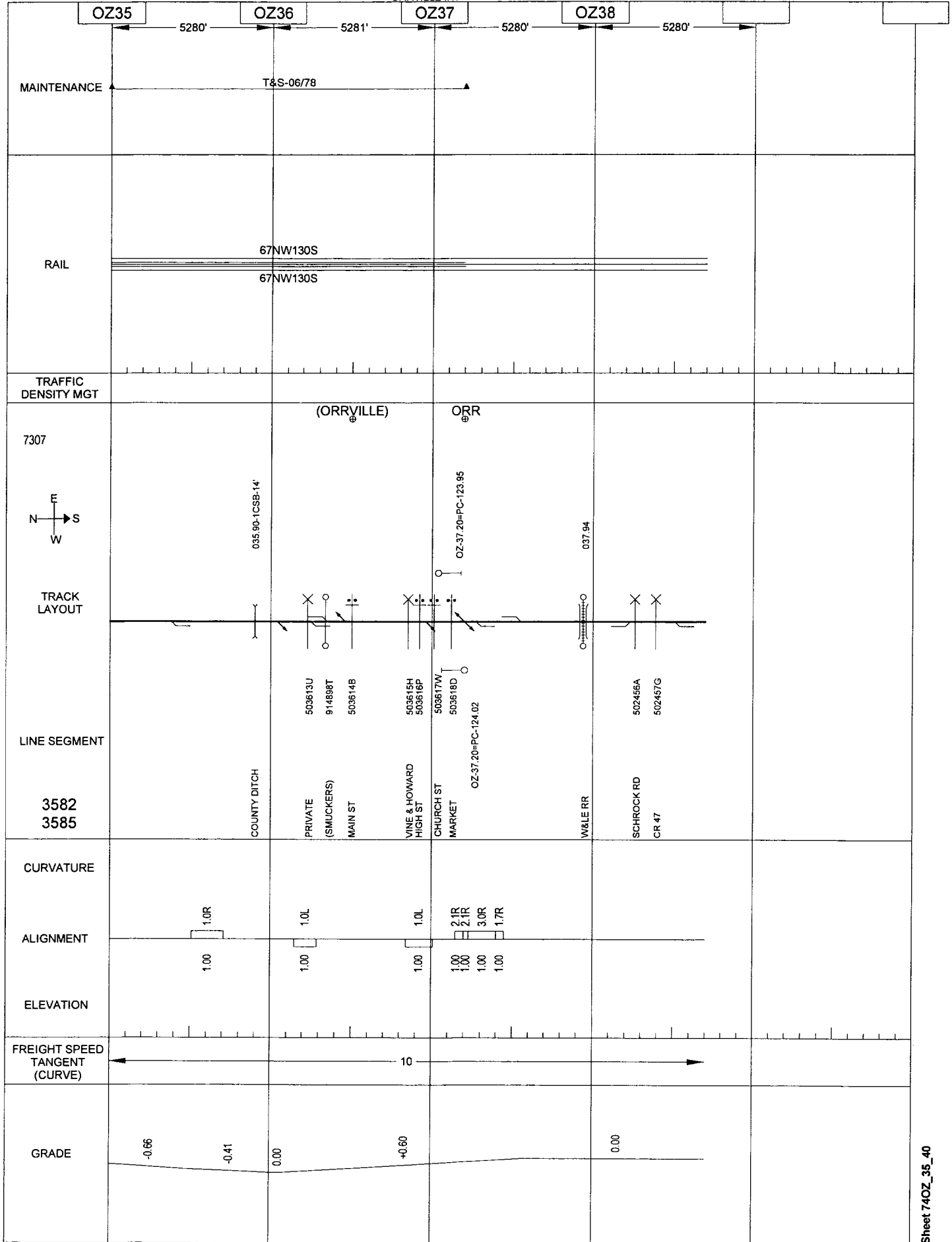
12/03/2008

402421

216
ORRVILLE I.T.

ORRVILLE

PITTSBURGH



12/03/2008

406601

217
HARDING I.T.

MANS-ONTARIO

PITTSBURGH

LQ269

LQ270

5280'

5306'

MAINTENANCE

T&S-06/85

RAIL

49NJ132S

56NJ132S

49NJ132S

56NJ132S

TRAFFIC
DENSITY MGT

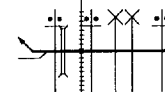
→ 0.4(1.0)

← 0.6

MANS

SOUTH MANS

8385

TRACK
LAYOUTLQ-268.80=PC-175.05
268.92-TGO-62(79)

264957W

264958D

264960E

264961L

264962T

LINE SEGMENT

3495

MAIN ST

TOBY RUN

PR 014

MULBERRY ST

MILLER ST

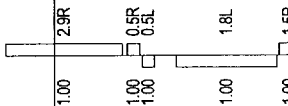
HIGH ST

BOWMAN ST

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

15

0.00
+1.06

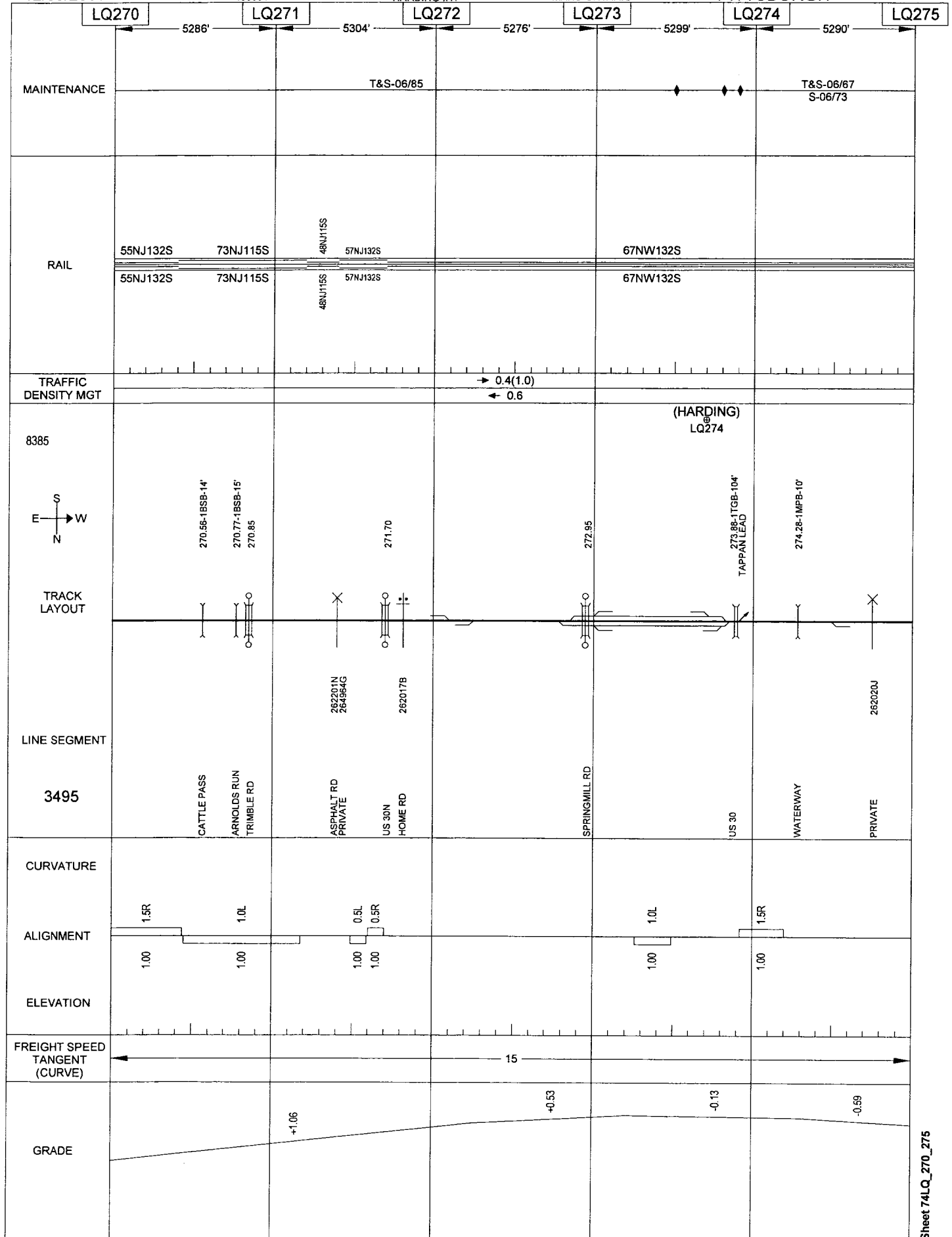
12/03/2008

406601

218
HARDING I.T.

MANS-ONTARIO

PITTSBURGH



12/03/2008

406601

219
HARDING I.T.

MANS-ONTARIO

PITTSBURGH

LQ275

5280'

MAINTENANCE

RAIL

67NW132S
67NW132S

TRAFFIC
DENSITY MGT

8385



TRACK
LAYOUT

LINE SEGMENT

3495

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

15

GRADE

-0.59

12/03/2008

402452

220
NEW CASTLE CONNECTION CASTLE-CSX

PITTSBURGH

CY47

2640'

1584'

MAINTENANCE

RAIL

94RW140S

94RW140S

TRAFFIC
DENSITY MGT

CP 75
⊕

W
S — E — N

TRACK
LAYOUT

CASTLE IND

TO CSX



LINE SEGMENT

CY-46.50=YG-75.75

3516

CURVATURE

ALIGNMENT

7.5R
10.0L
1.00
1.00

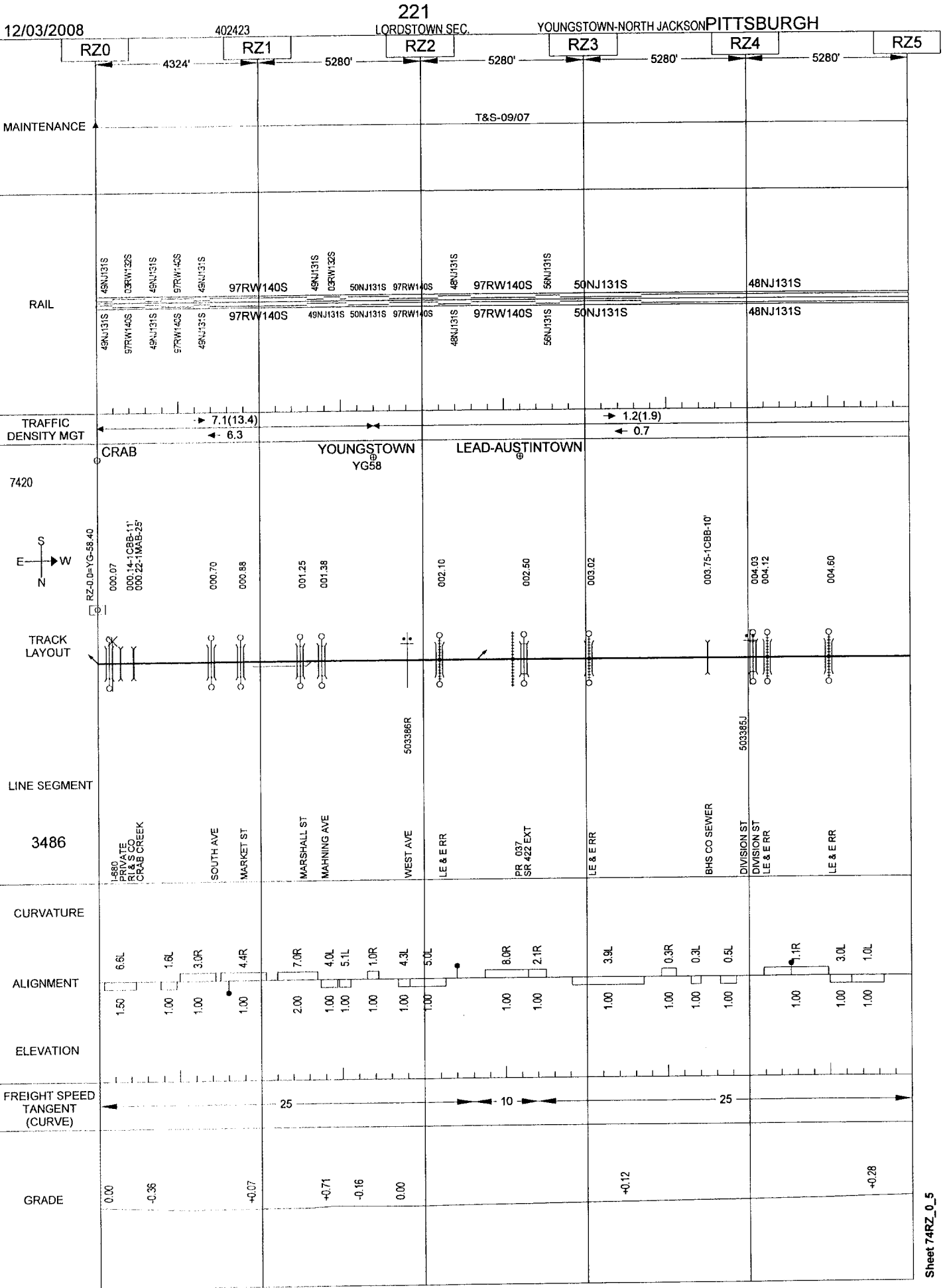
ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

10

GRADE

+1.04

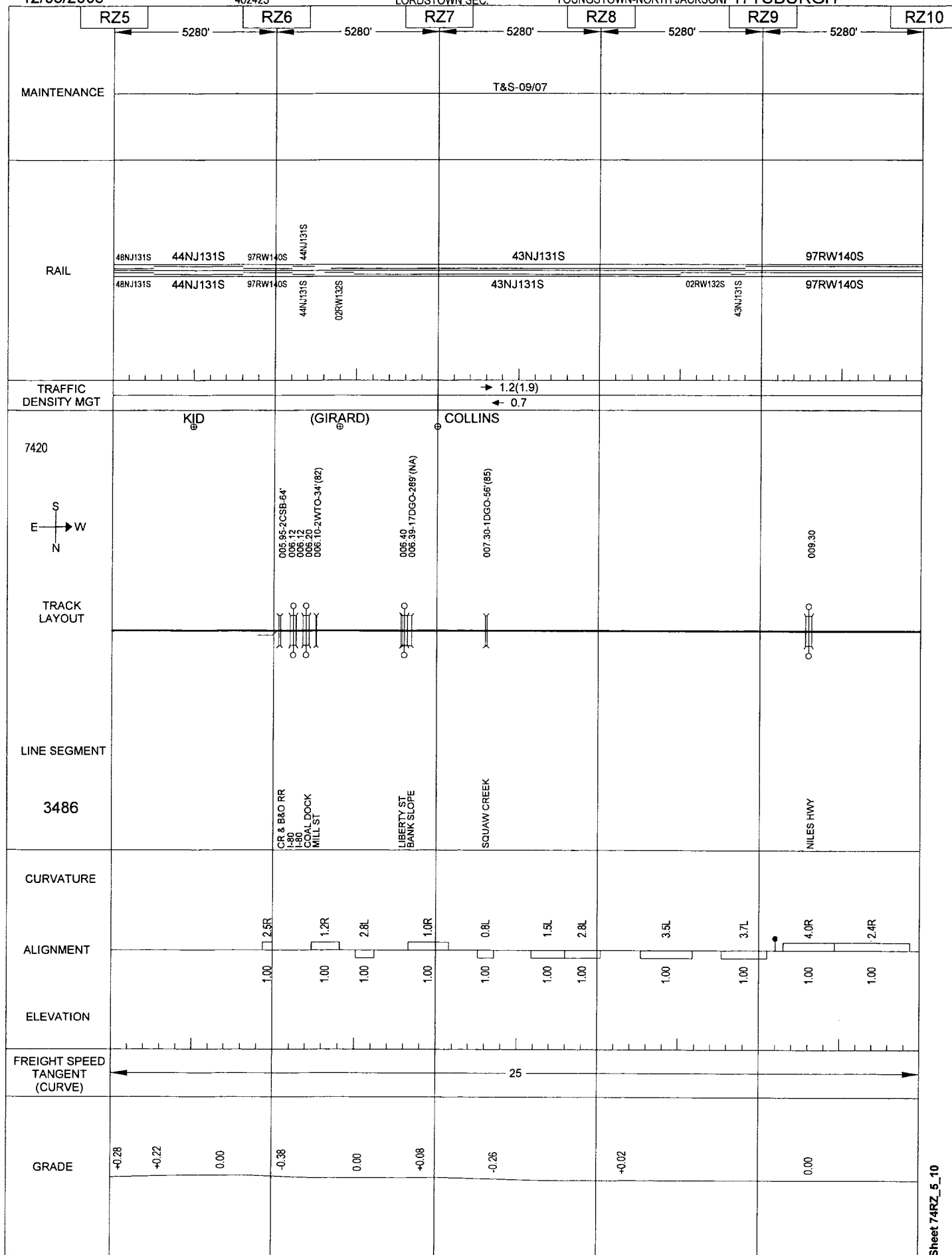


12/03/2008

402423

222
LORDSTOWN SEC.

YOUNGSTOWN-NORTH JACKSONPITTSBURGH

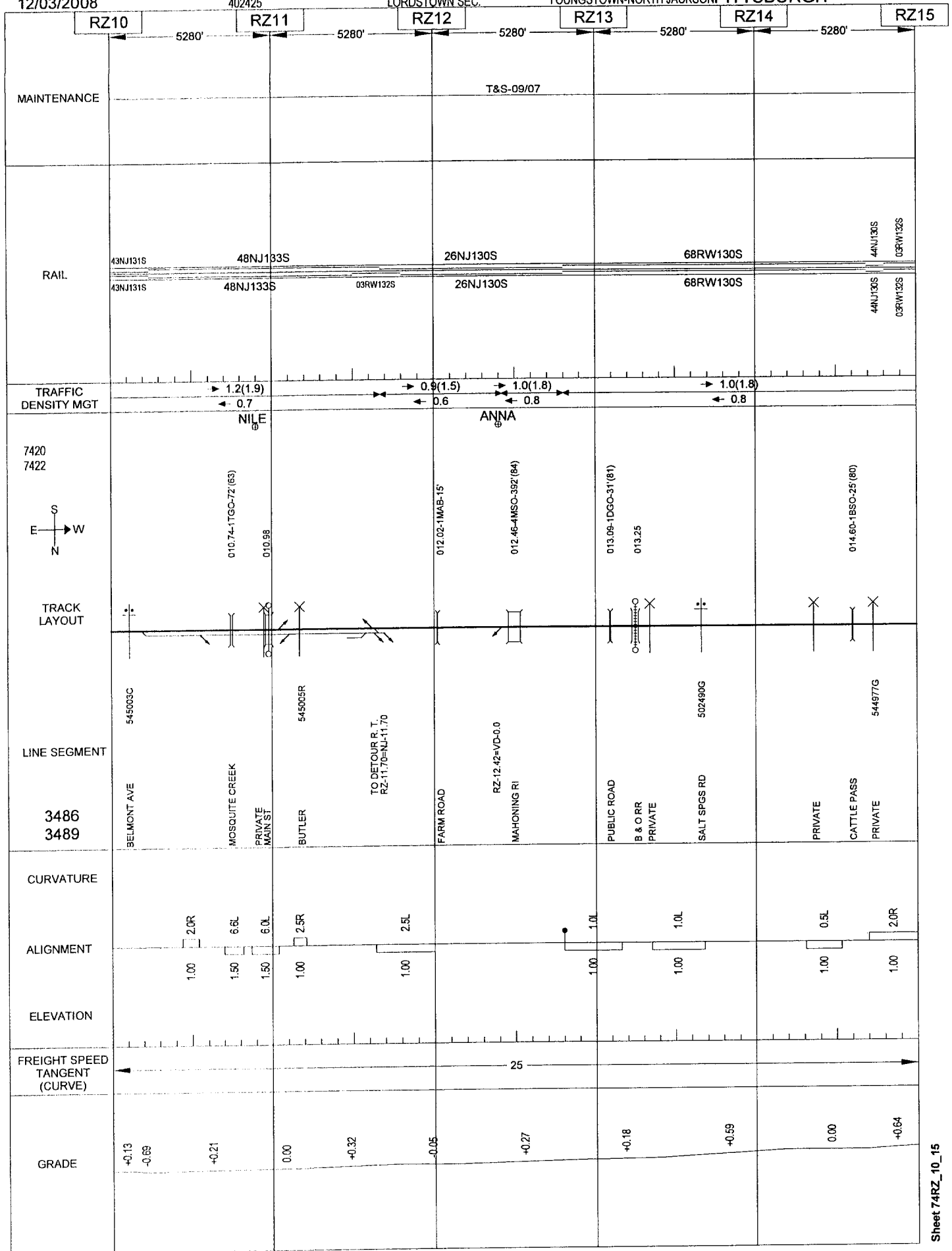


12/03/2008

402425

223
LORDSTOWN SEC.

YOUNGSTOWN-NORTH JACKSONPITTSBURGH



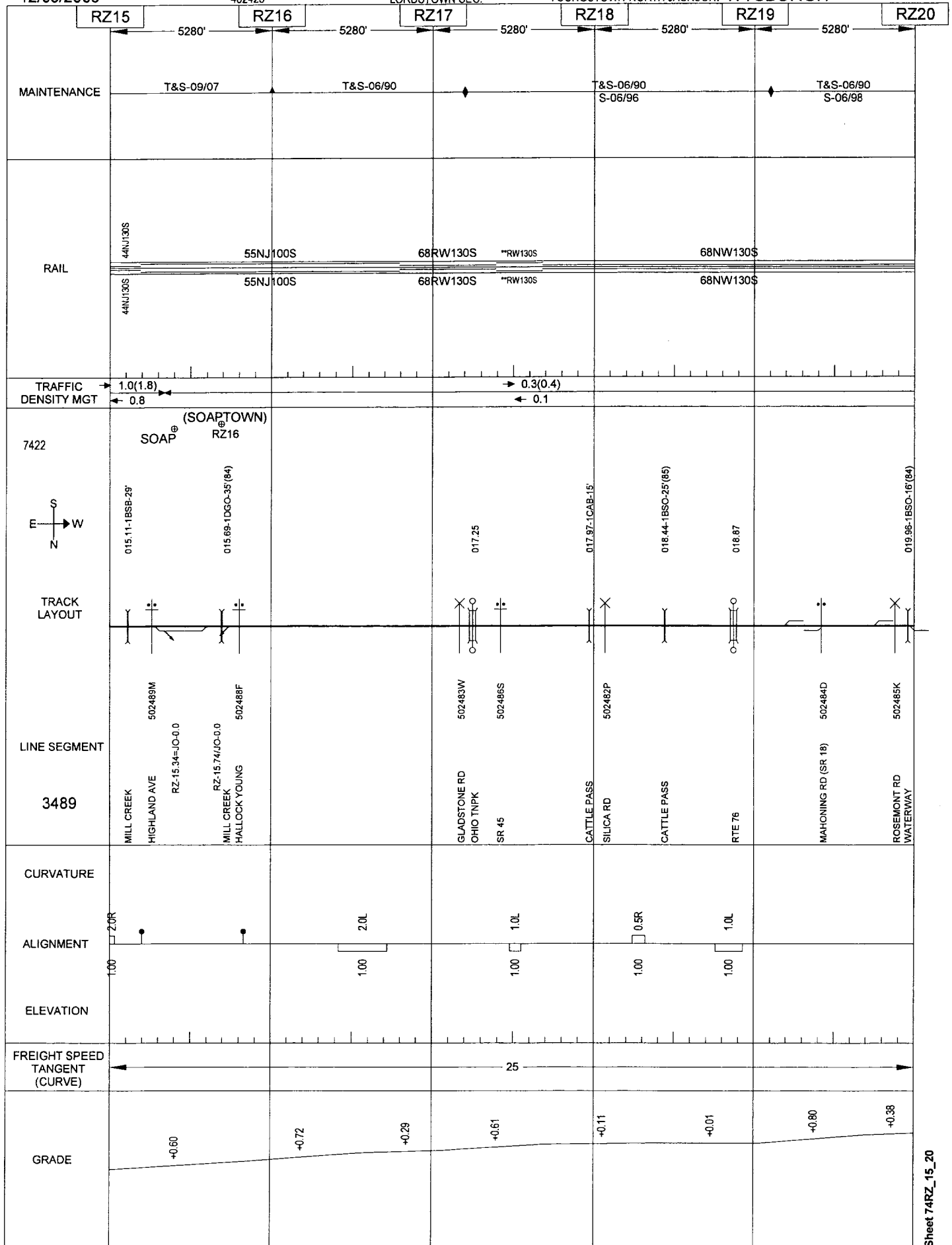
12/03/2008

402425

224

LORDSTOWN SEC.

YOUNGSTOWN-NORTH JACKSONPITTSBURGH



12/03/2008

402425

225

LORDSTOWN SEC.

YOUNGSTOWN-NORTH JACKSONPITTSBURGH

RZ20

5280'

MAINTENANCE

RAIL

68°W/30S
68°W/30STRAFFIC
DENSITY MGT

7422

MJLT
@
RZ19S
E → W
N

SERVICE DISCONTINUED

TRACK
LAYOUT

LINE SEGMENT

3489

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

25

GRADE

+0.38

12/03/2008

402424

226
DETOUR R.T.

NILES-PINE

PITTSBURGH

NJ12

NJ13

NJ14

NJ15

925'

4779'

5280'

5280'

MAINTENANCE

T&S-07/08

RAIL

45NJ131S

44NJ131S

47NJ131S

45NJ131S

44NJ131S

47NJ131S

TRAFFIC
DENSITY MGT

→ 0.4(0.5)
← 0.1

→ 0.6(0.8)
← 0.2

7420

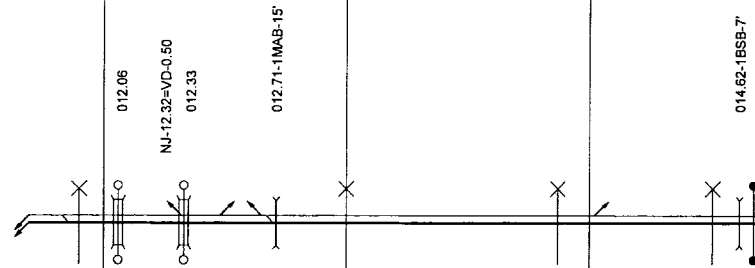
(NILES)
DETOUR

(WARDWELL)
NJ14

(BRICK)

W
S → N
E

TRACK
LAYOUT



LINE SEGMENT

3453

E PARK AVE
PARK AVE
MCROBERTS RD
WATERWAY
W PARK AVE
CLOVER
WARREN AVE

502592A
502593G
502594N

502644P

925173W
PRIVATE
WATERWAY
PIPELINE

CURVATURE

ALIGNMENT

ELEVATION

2.0R
1.00

1.0R
1.00

FREIGHT SPEED
TANGENT
(CURVE)

10

GRADE

+0.17

-0.08

0.00

12/03/2008

402424

227

DETOUR R.T.

NILES-PINE

PITTSBURGH

NJ15

5280'

5280'

5280'

4882'

5280'

MAINTENANCE

T&S-07/08 ▲

RAIL

46NJ131S

46NJ131S

TRAFFIC
DENSITY MGT→ 0.6(0.8)
← 0.2

7420

PINE
NJ15W
S — N
E

TO WTRM

TRACK
LAYOUT

LINE SEGMENT

3453

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

← 10 →

GRADE

0.00

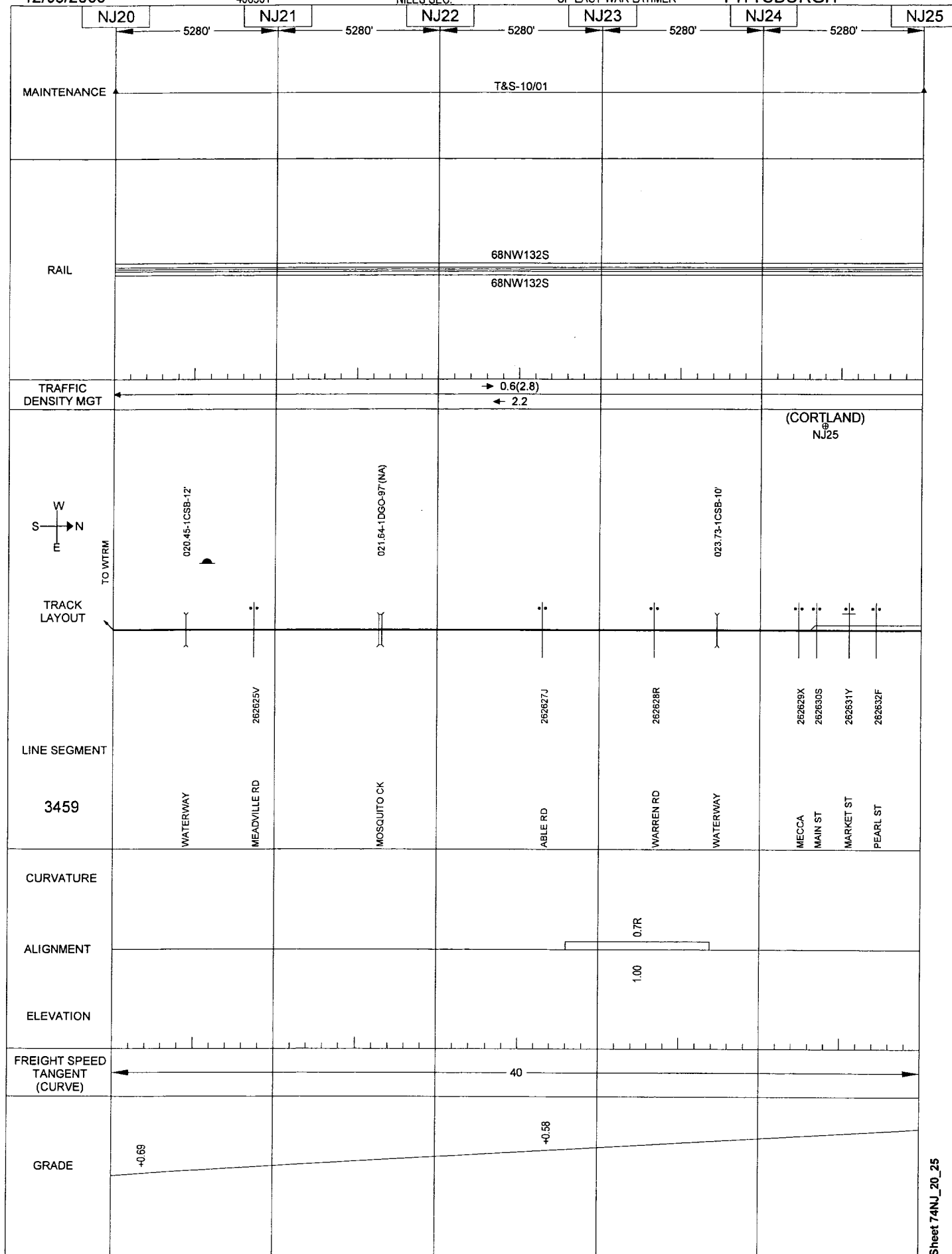
12/03/2008

406501

228
NILES SEC.

CP EAST WAR-LATIMER

PITTSBURGH



12/03/2008

406501

229

NILES SEC.

CP EAST WAR-LATIMER

PITTSBURGH

NJ30

NJ25

NJ26

NJ27

NJ28

NJ29

5280'

5280'

5280'

5280'

5280'

MAINTENANCE

T&S-09/01

RAIL

68NW132S

68RW132S

68NW132S

68RW132S

TRAFFIC
DENSITY MGT

→ 0.6(2.8)

← 2.2

(JOHNSONS)
NJ28W
S → N
ETRACK
LAYOUT

LINE SEGMENT

3459

262633M

PHILLIPS-RICE RD

262634U

SR 305
WALNUT CRK026 94
026 96RT 11 SB
RT 11 NB

262637P

RIDGE RD

262639D

PRIVATE

I O

262640X

SR 193

262641E

STODDARD RD

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

40

GRADE

-0.58

+0.66

-0.77

-1.03

-0.96

-1.05

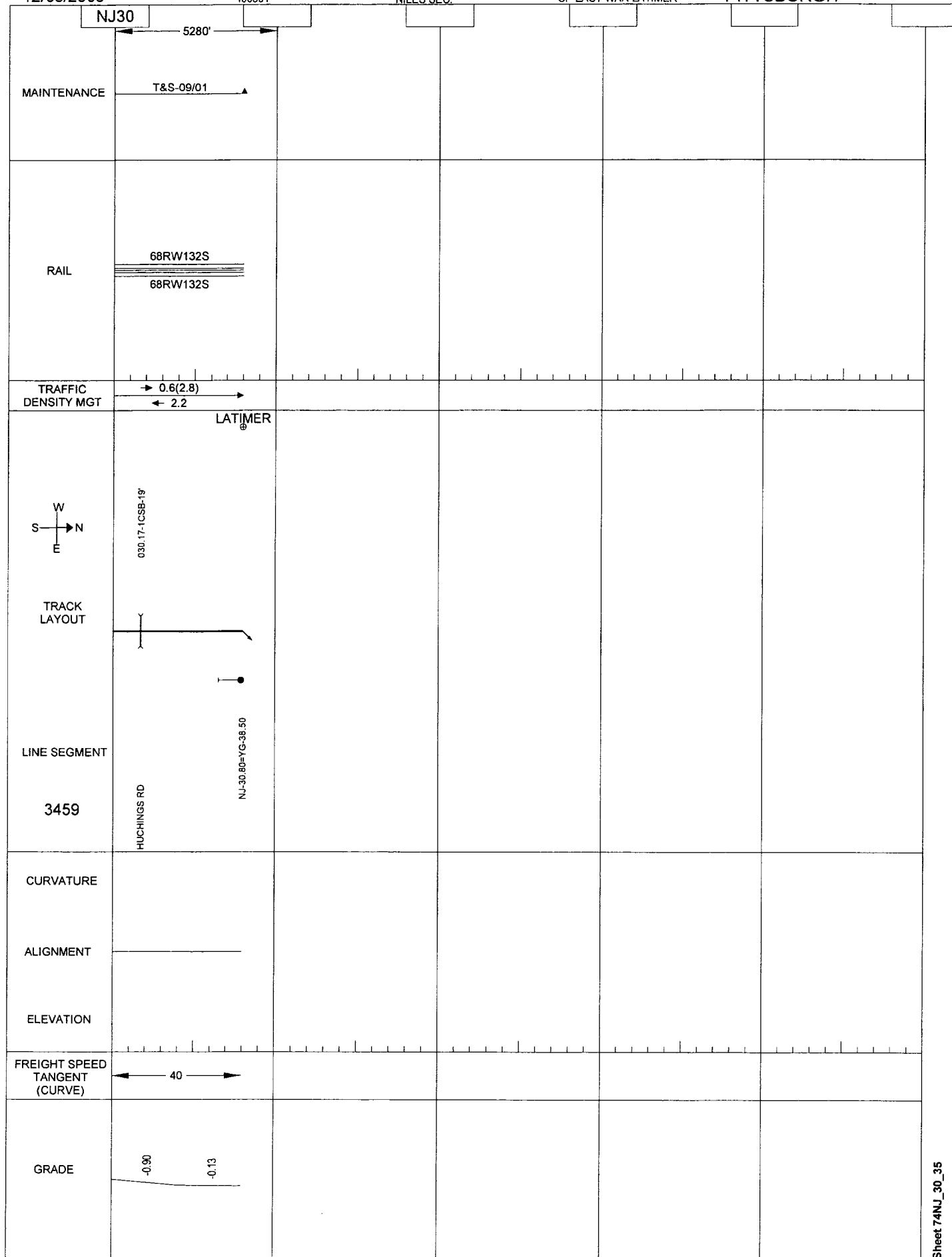
12/03/2008

406501

230
NILES SEC.

CP EAST WAR-LATIMER

PITTSBURGH



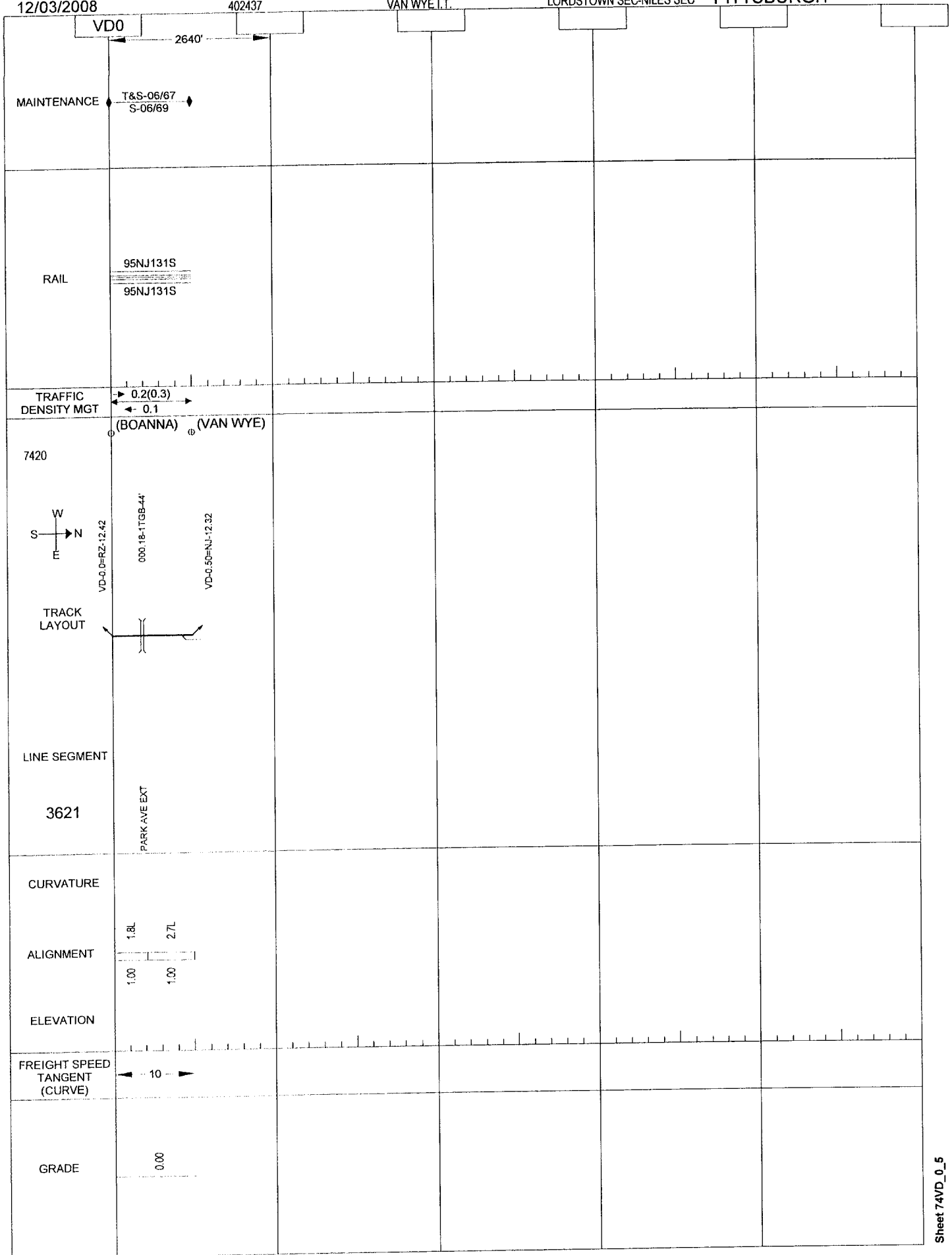
12/03/2008

402437

231
VAN WYE I.T.

LORDSTOWN SEC-NILES SEC

PITTSBURGH



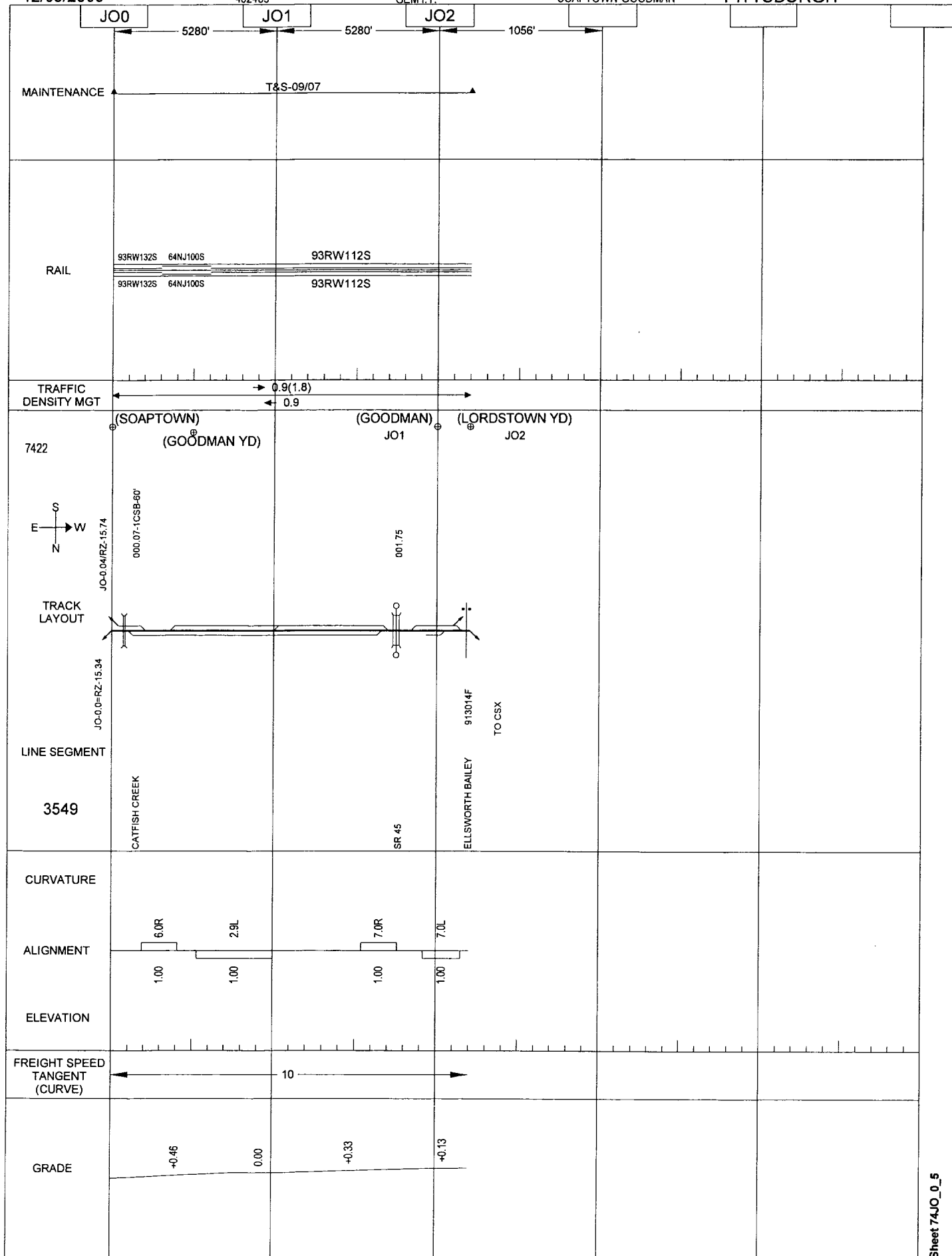
12/03/2008

402439

232
GEM I.T.

SOAPTOWN-GOODMAN

PITTSBURGH



12/03/2008

402445

233
BENTON I.T.

CP ALLIANCE-ALLIANCE YAR

PITTSBURGH

JE23

JE24

5280'

5280'

5280'

MAINTENANCE

RAIL

28NJ105S

26NJ105S

28NJ105S

26NJ105S

TRAFFIC
DENSITY MGT

2290



TRACK
LAYOUT

CP ALLIANCE
(ALLIANCE YD)

024.18-1TTO-96'

JE-24.70=RD-67.30

LINE SEGMENT

3543

MAHONING RIVER

3RD ST

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

1.00 0.9L

1.00 1.8R 2.0L

1.00 3.5L 5.5R 15.0L

10

+1.05

-1.04

-0.78

-0.47

0.00

+0.54

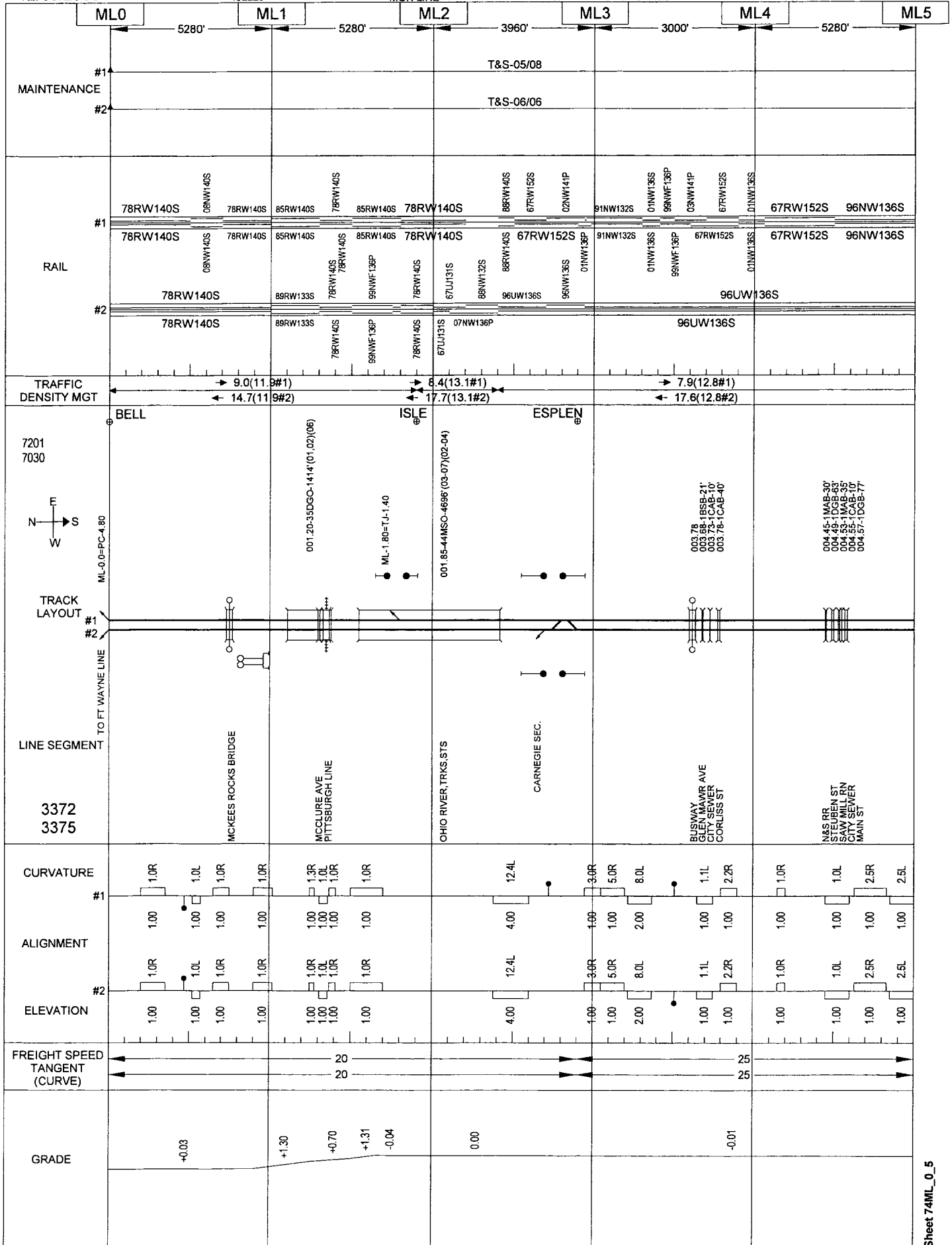
12/03/2008

402220

234
MON LINE

CP BELL-MONONGAHELA

PITTSBURGH



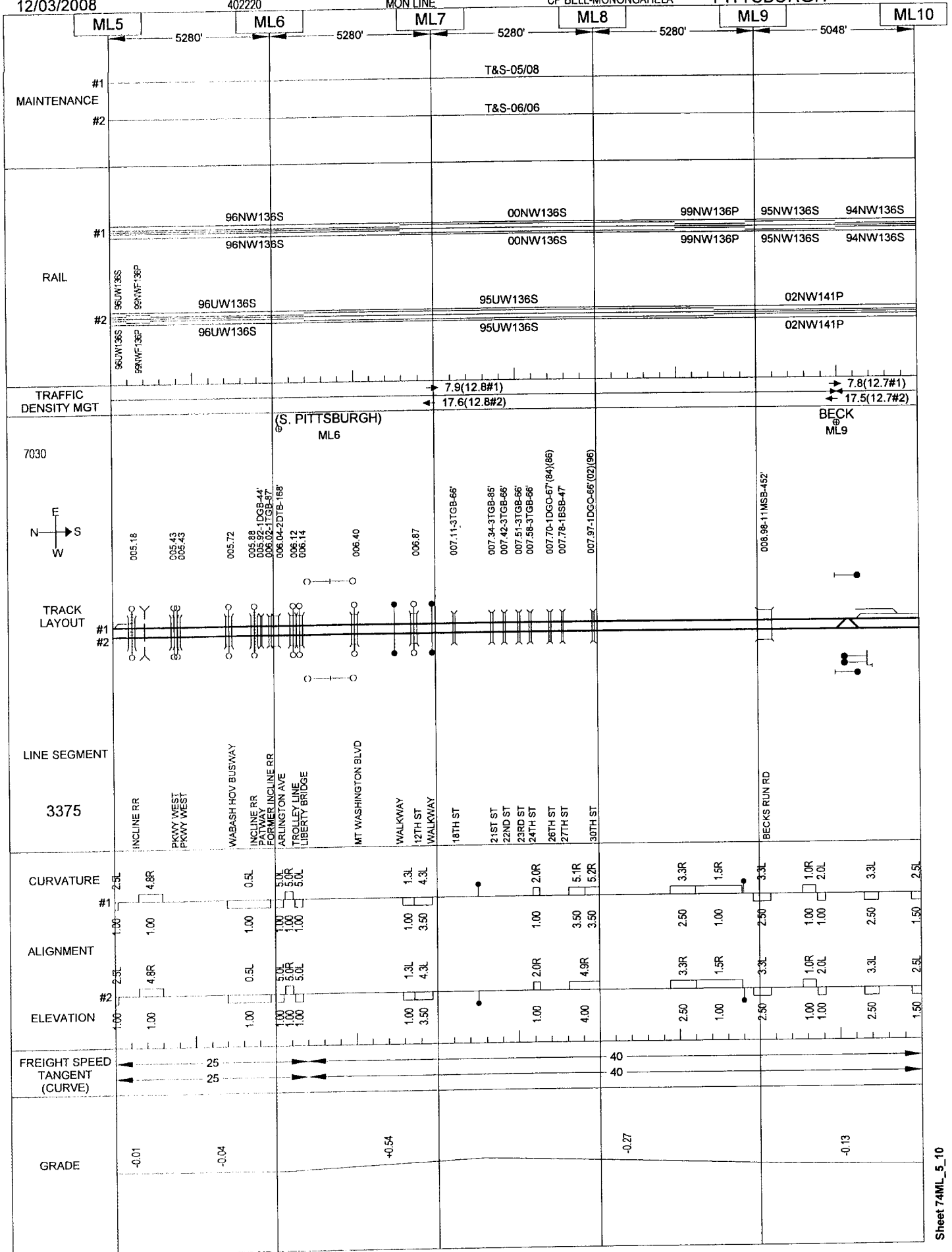
12/03/2008

402220

235
MON LINE

CP BELL-MONONGAHELA

PITTSBURGH



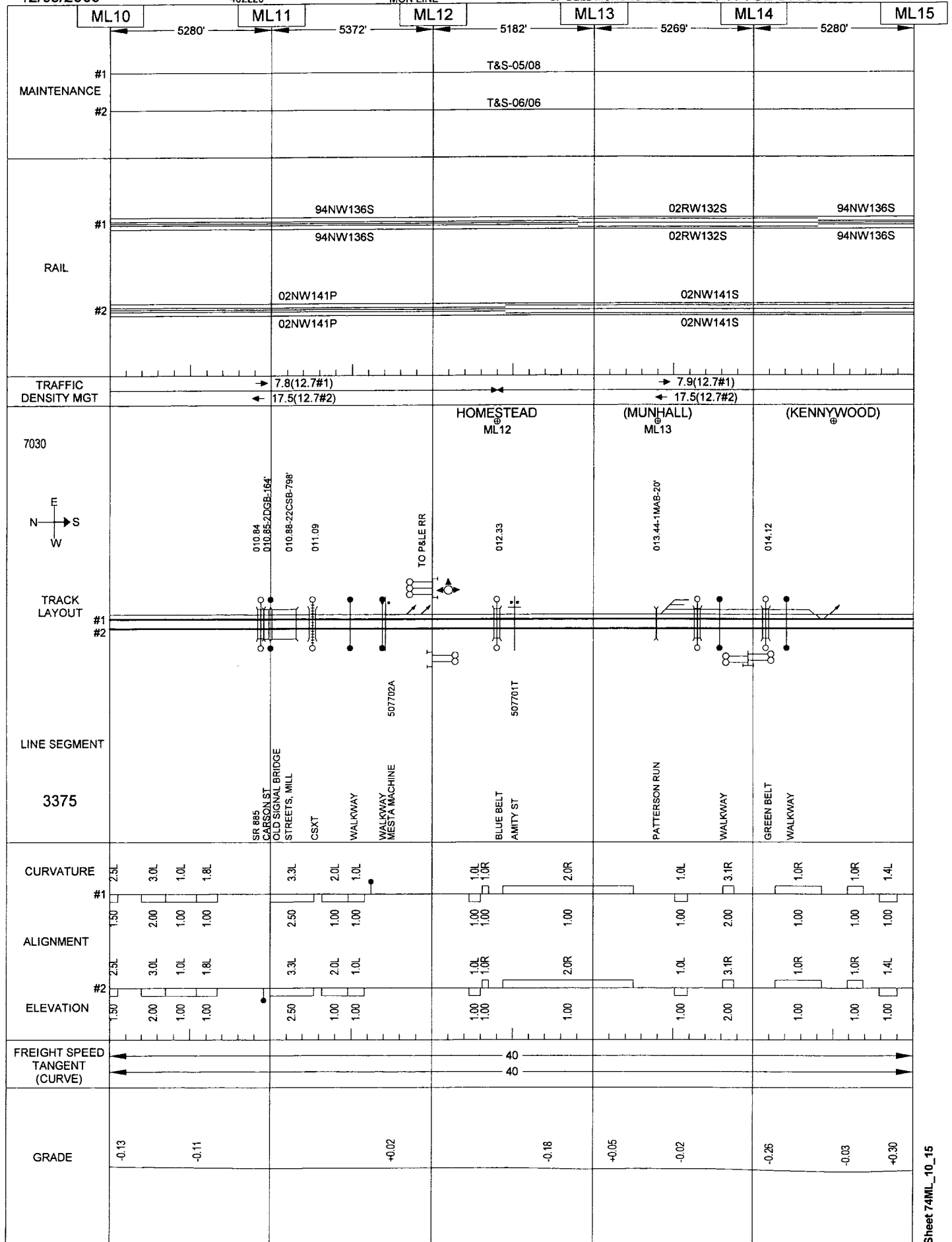
12/03/2008

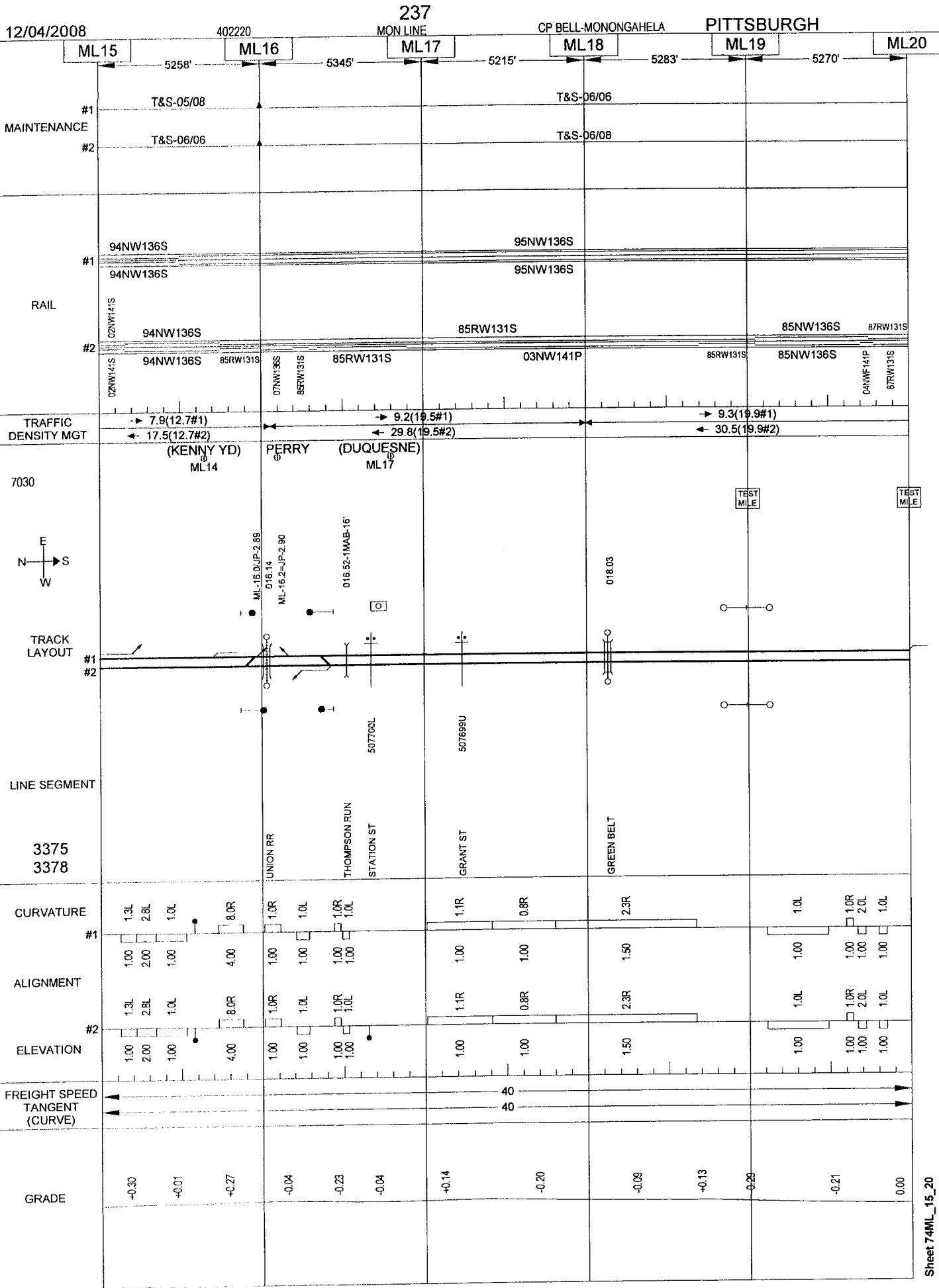
402220

236
MON LINE

CP BELL-MONONGAHELA

PITTSBURGH





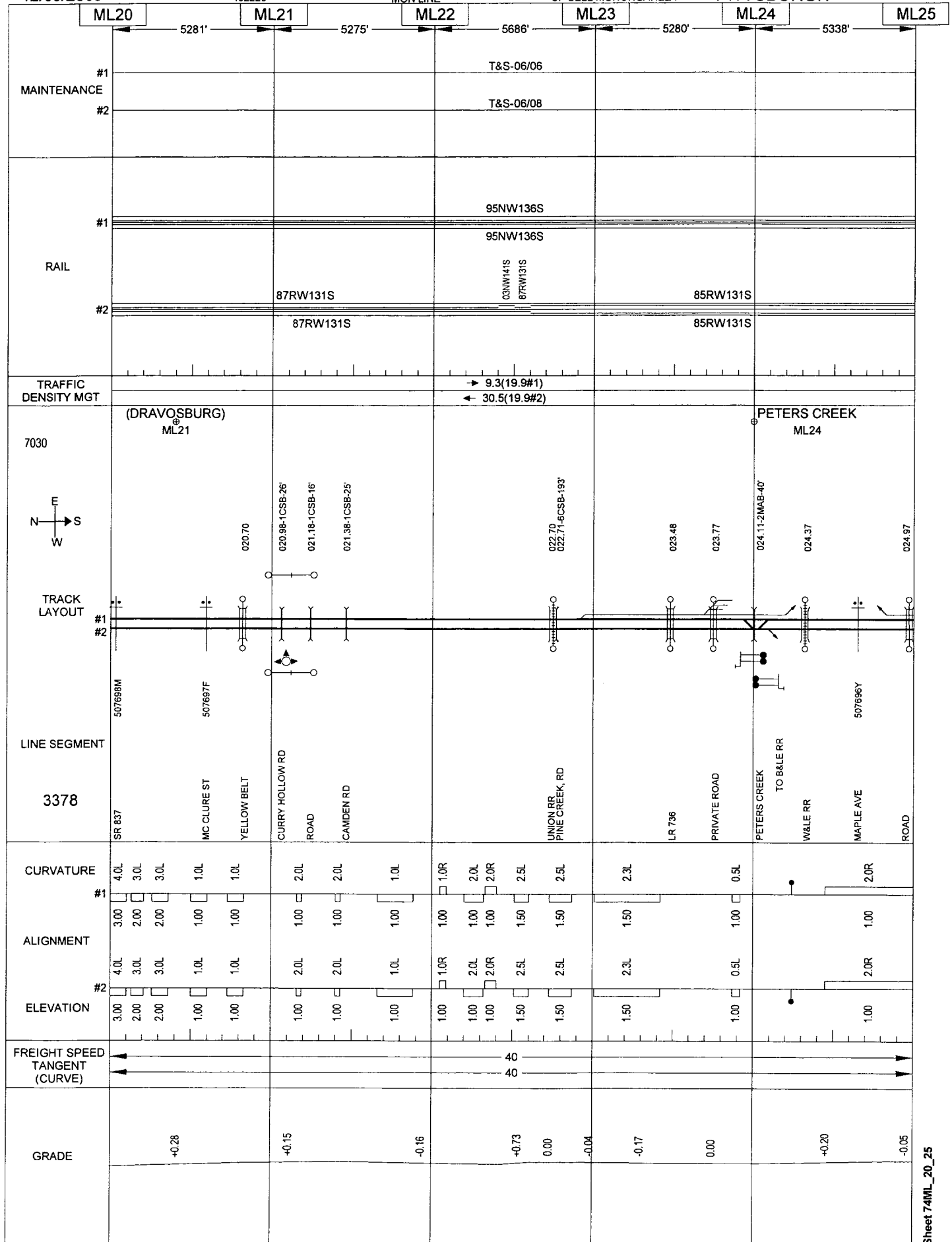
12/03/2008

402220

238
MON LINE

CP BELL-MONONGAHELA

PITTSBURGH



12/03/2008

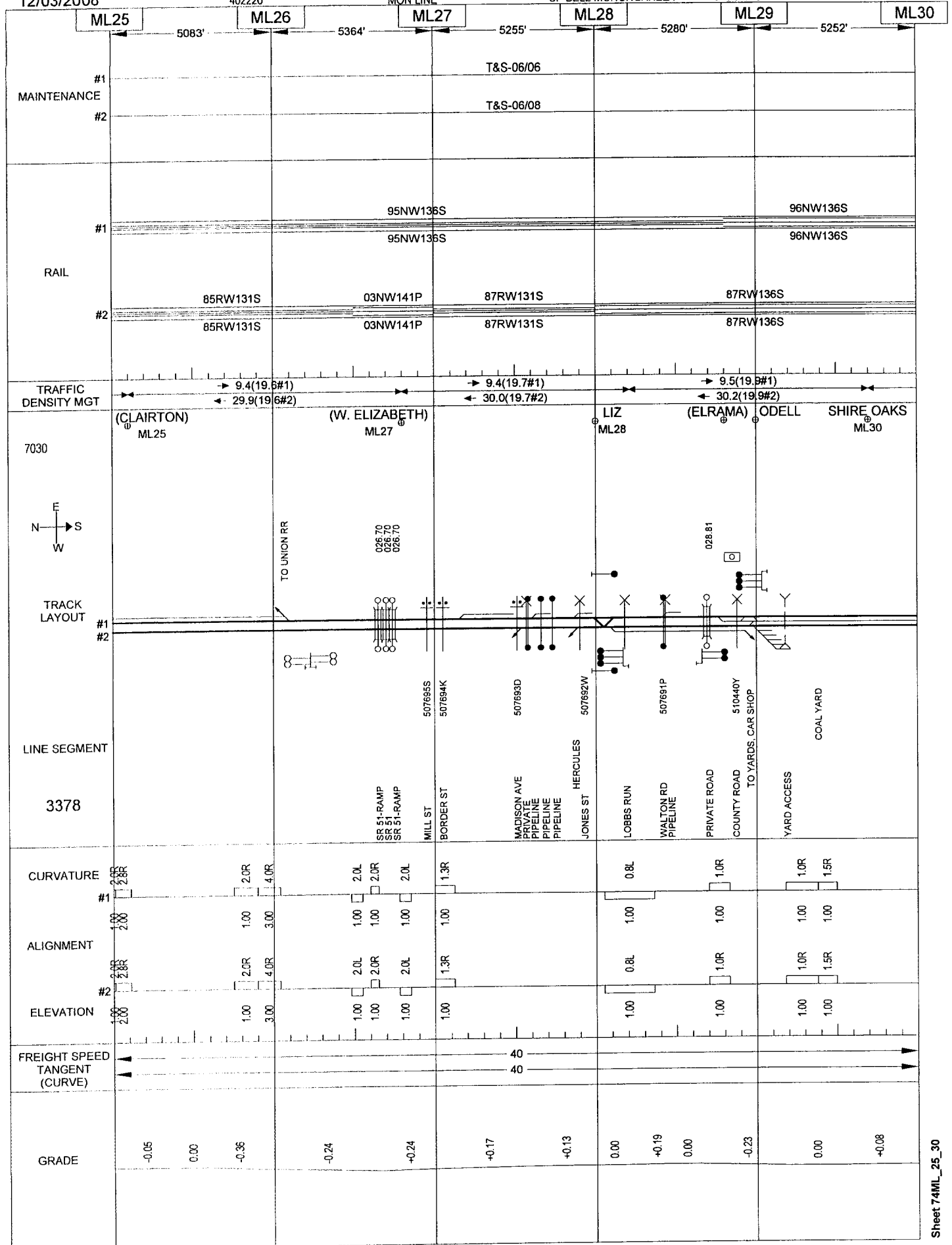
402220

239

MON LINE

CP BELL-MONONGAHELA

PITTSBURGH



PITTSBURGH

Sheet 74ML_30_35

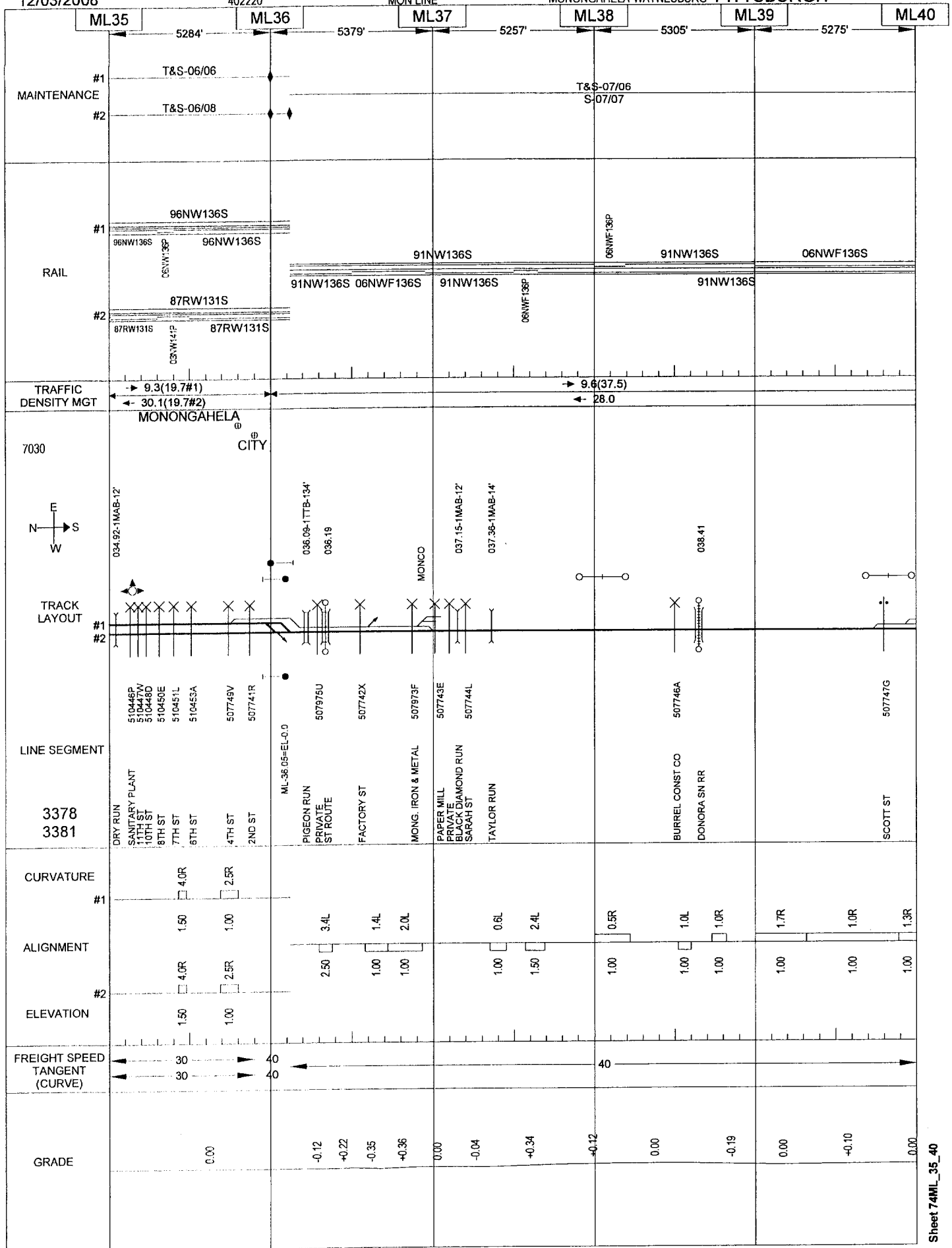
12/03/2008

402220

241

MON LINE

MONONGAHELA-WAYNESBURG PITTSBURGH

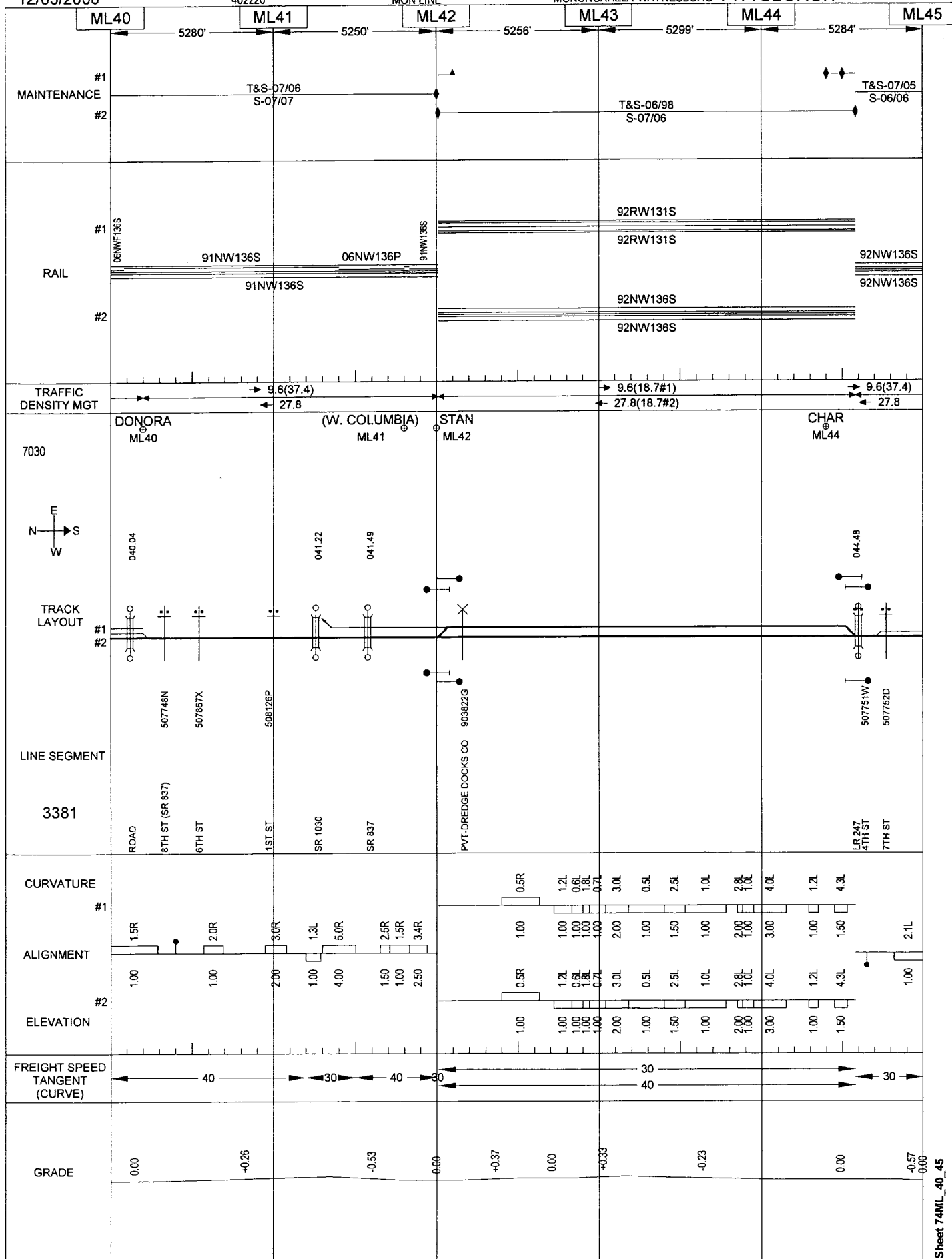


12/03/2008

402220

242
MON LINE

MONONGAHELA-WAYNESBURG PITTSBURGH



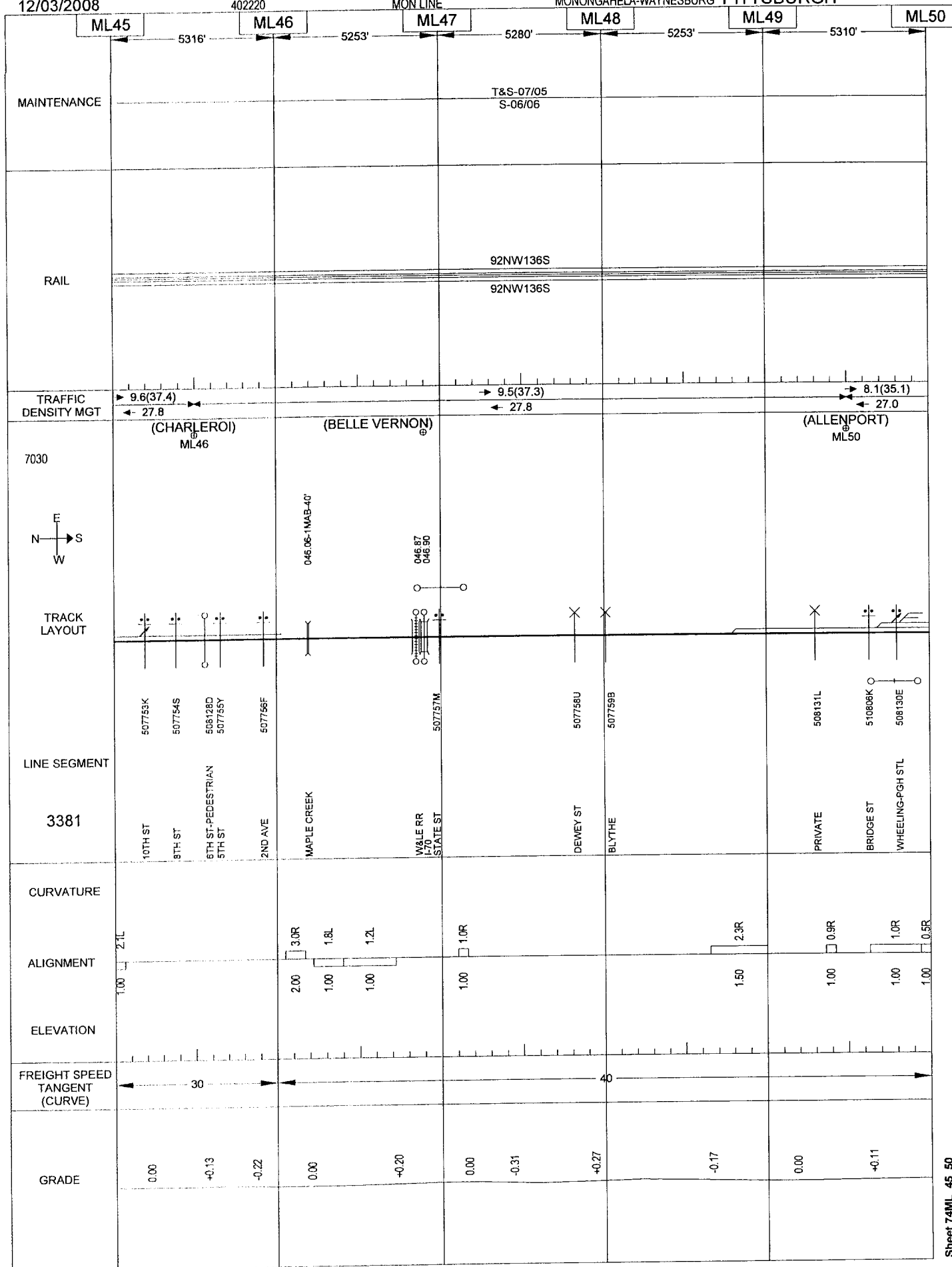
12/03/2008

402220

243

MON LINE

MONONGAHELA-WAYNESBURG PITTSBURGH



12/03/2008

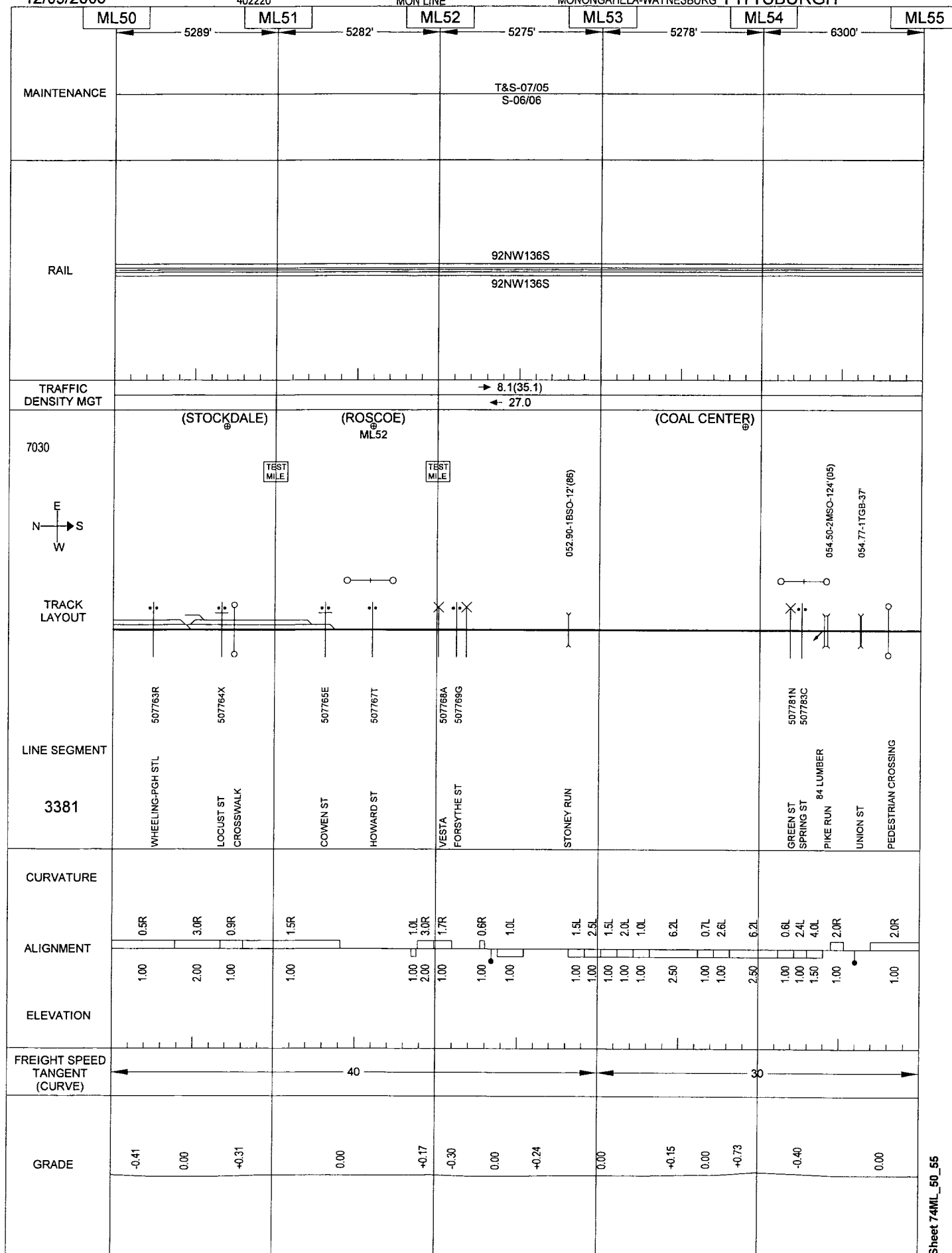
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244

MON LINE

MONONGAHELA-WAYNESBURG

PITTSBURGH



12/03/2008

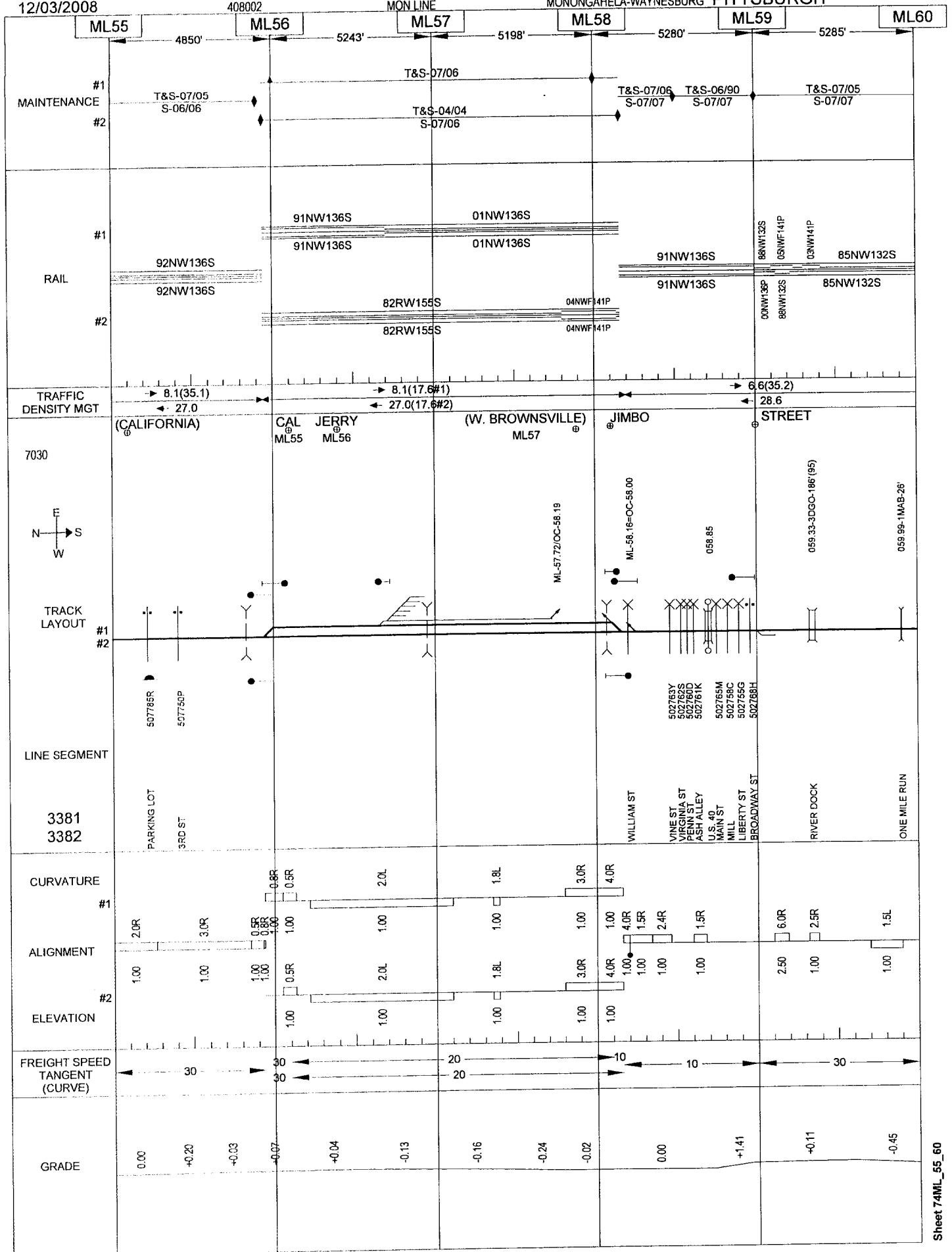
408002

245

MON LINE

MONONGAHELA-WAYNESBURG

PITTSBURGH



12/03/2008

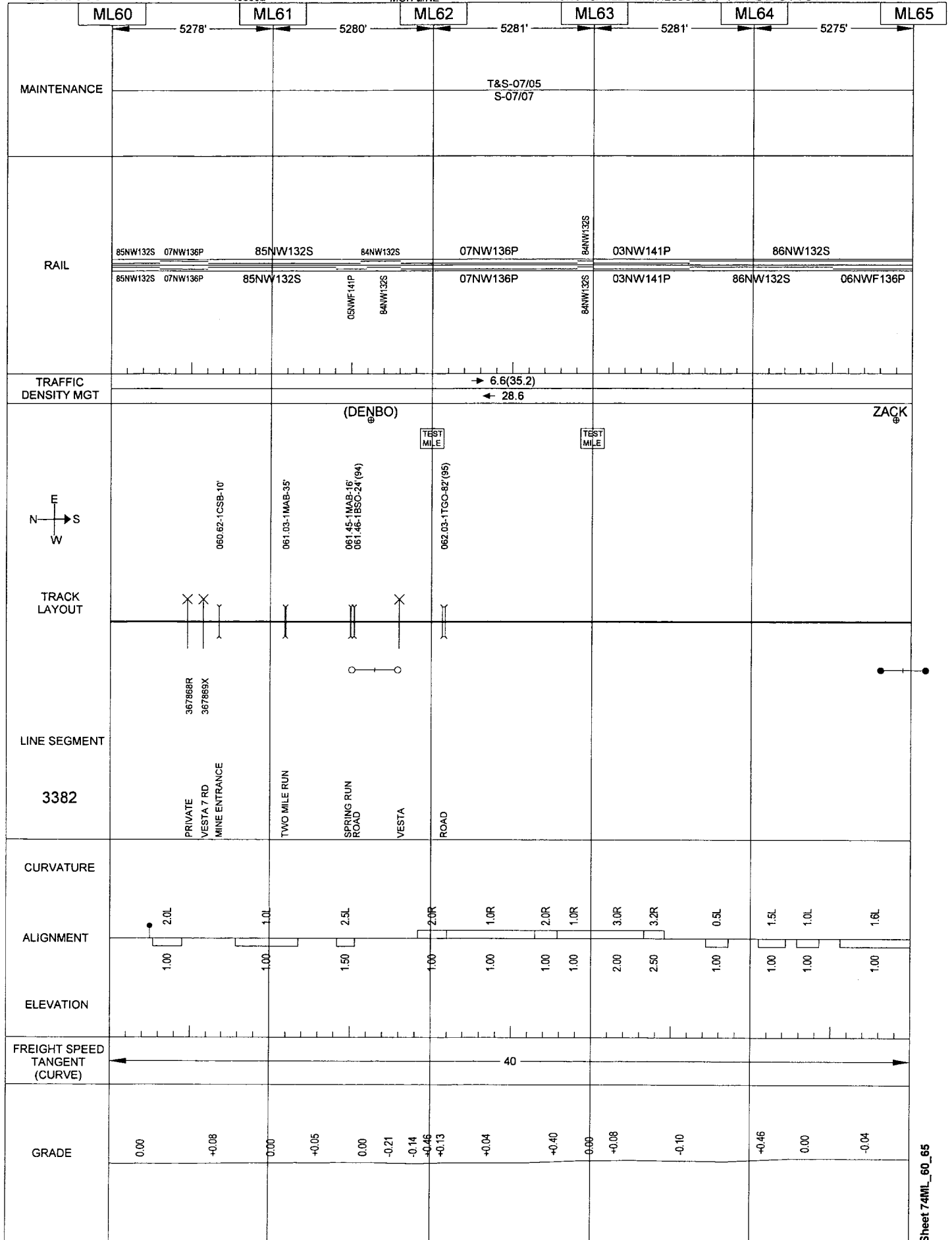
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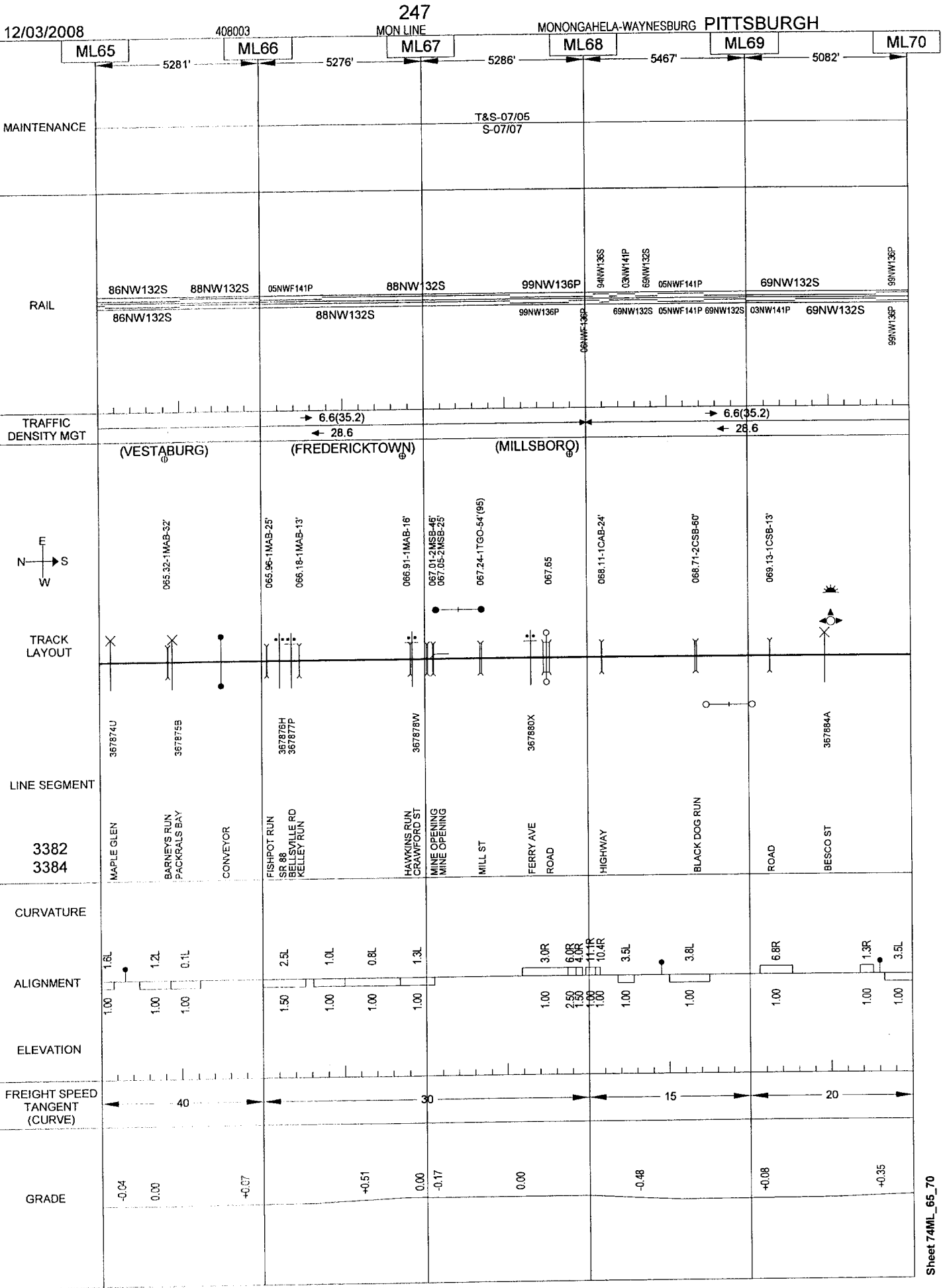
246

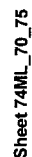
MON LINE

MONONGAHELA-WAYNESBURG

PITTSBURGH







12/03/2008

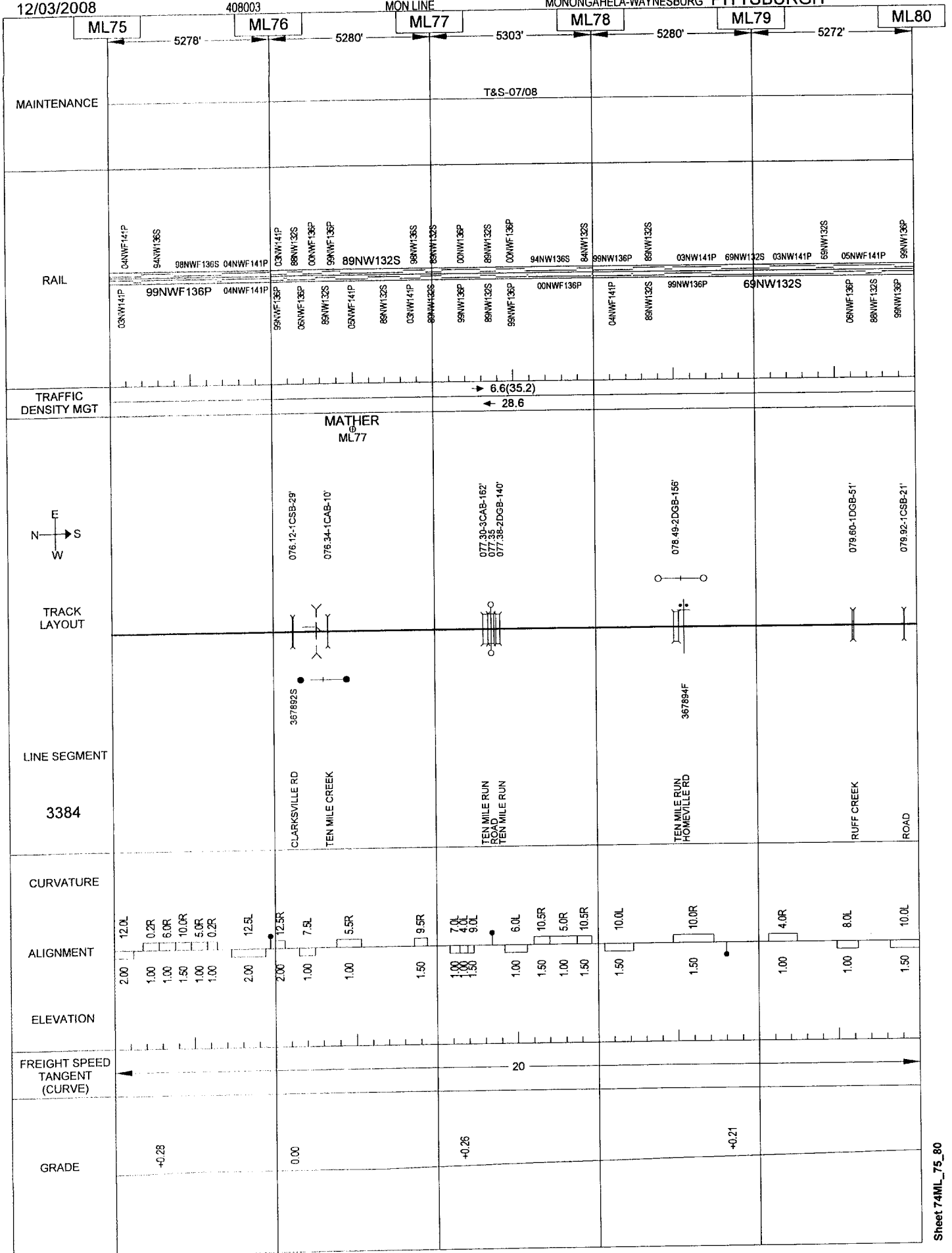
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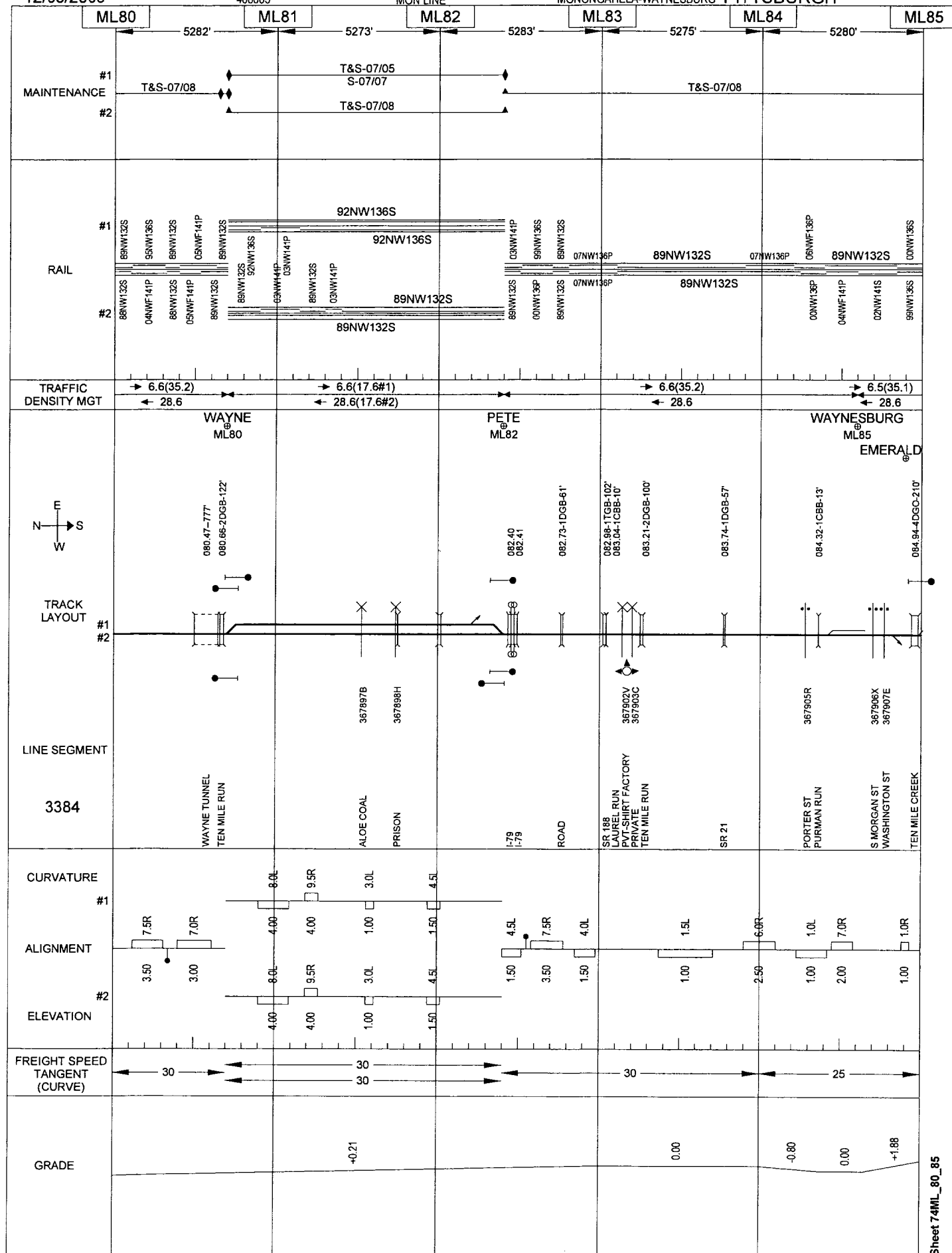
249

MON LINE

MONONGAHELA-WAYNESBURG

PITTSBURGH





12/03/2008

408003

251
MON LINE

MONONGAHELA-WAYNESBURG PITTSBURGH

ML85

5280'

MAINTENANCE

T&S-07/08

RAIL

07NW136P

03NW141P

99NW135S

07NW136P

03NW141P

99NW135S

C1NW136P

88NW135S

99NW135S

TRAFFIC
DENSITY MGT

→ 6.5(35.1)

← 28.6

MAN
⊕
ML86E
N → S
WTRACK
LAYOUT

ML-85.80=WAY-1.10

LINE SEGMENT

3384

ML-85.75=O.C-MG

MINE RD

CURVATURE

ALIGNMENT

1.0R

1.0L

1.0R

1.00

1.00

1.00

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

25

GRADE

+1.88

12/03/2008

408004

252

WAYNESBURG BR.

WAYNESBURG-LACK

PITTSBURGH

WY2

WY3

WY4

WY5

5280'

5280'

5280'

5280'

MAINTENANCE

T&S-11/05
S-07/07

RAIL

88NW132S 96RW131S 06NWF136P 00NW136P 07NW132P 00NW136P 06NWF136P 67NW115S 96RW131S 07NW132P 92NW136S 96RW131S 04NWF132S 67NW115S 01NW136P 67NW115S 94NW132S

88NW132S 96RW131S 67NW115S 92NW136S 07NW132P 67NW115S 96RW131S 07NW132P 92NW136S 96RW131S 04NWF132S 67NW115S 94NW132S

TRAFFIC
DENSITY MGT2.0(9.9)
7.9

MAN

(EMERALD SIDING)

EVE

E
N → S
W

TRACK
LAYOUT

WY-1, 10=ML-85.80

003.28-6DGO-337'(67)

003.56-5DGO-260'(92)

LINE SEGMENT

3363

PVT-GAS COMPANY

MW&S ACCESS

LR 30090
PRIVATE

TEN MILE CREEK

HEATH

E CLIFF FARM

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

25

GRADE

+0.08

+0.11

-0.16

+0.50

+0.11

+0.77

+0.40

12/03/2008

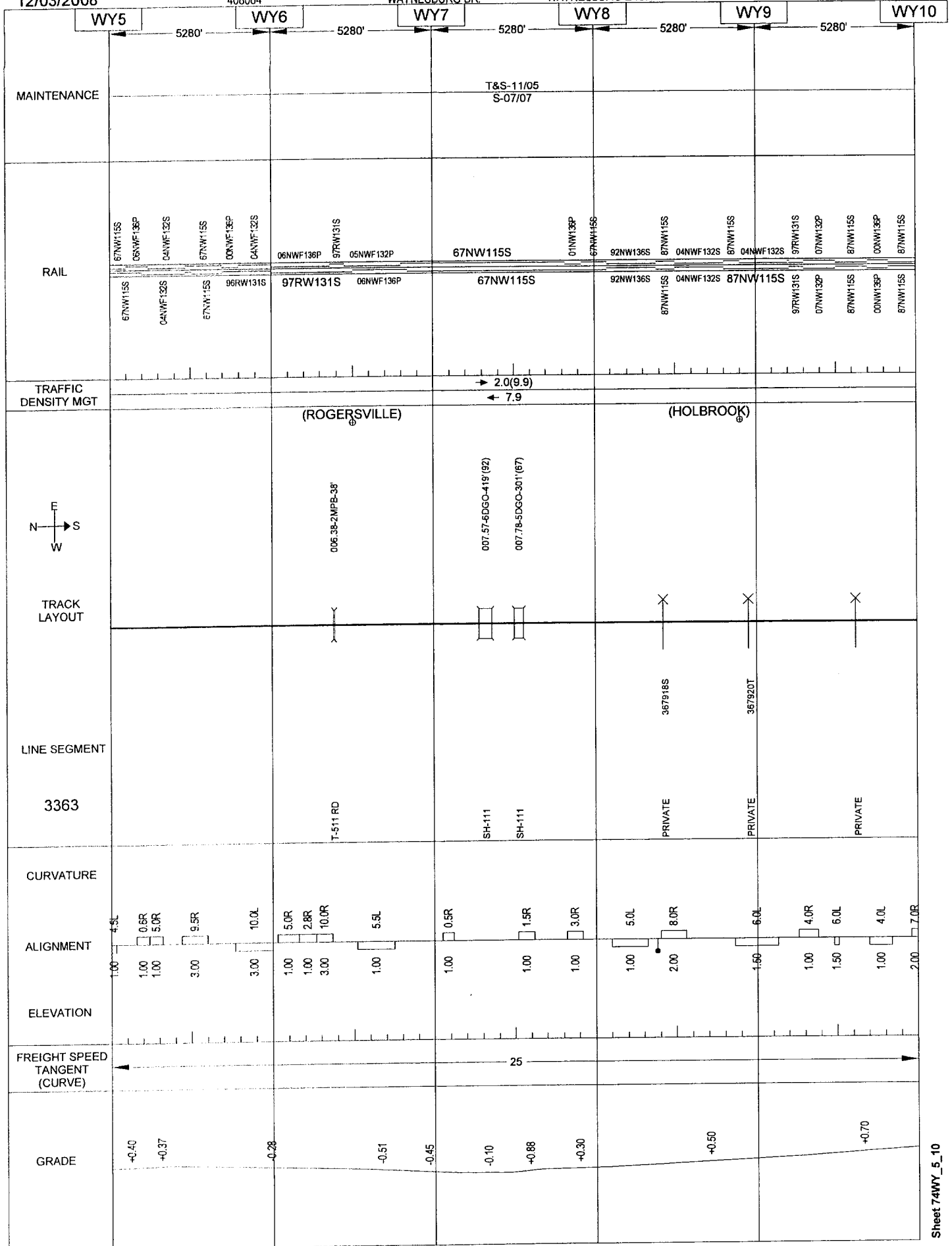
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253

WAYNESBURG BR.

WAYNESBURG-LACK

PITTSBURGH



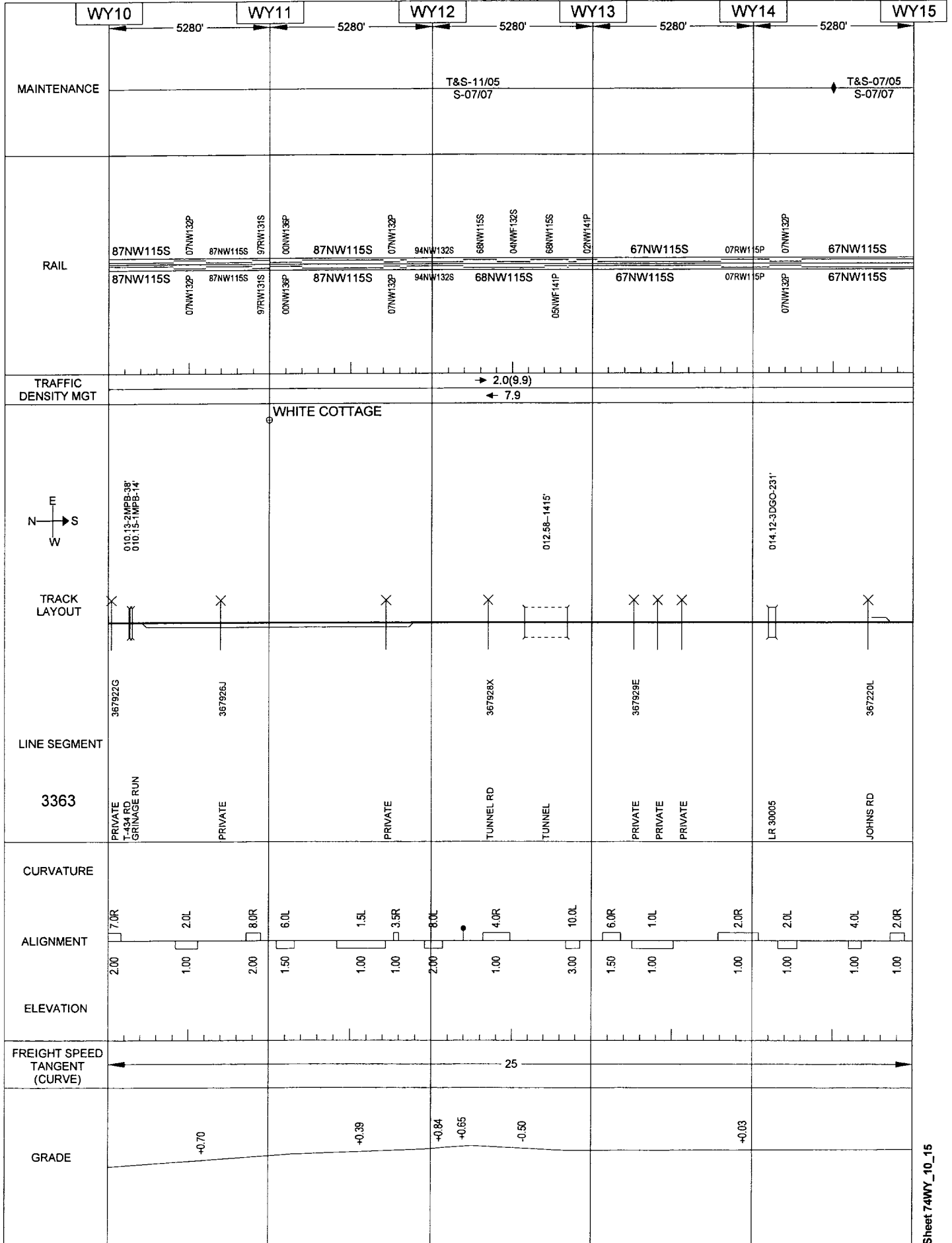
12/03/2008

408004

254
WAYNESBURG BR.

WAYNESBURG-LACK

PITTSBURGH



12/03/2008

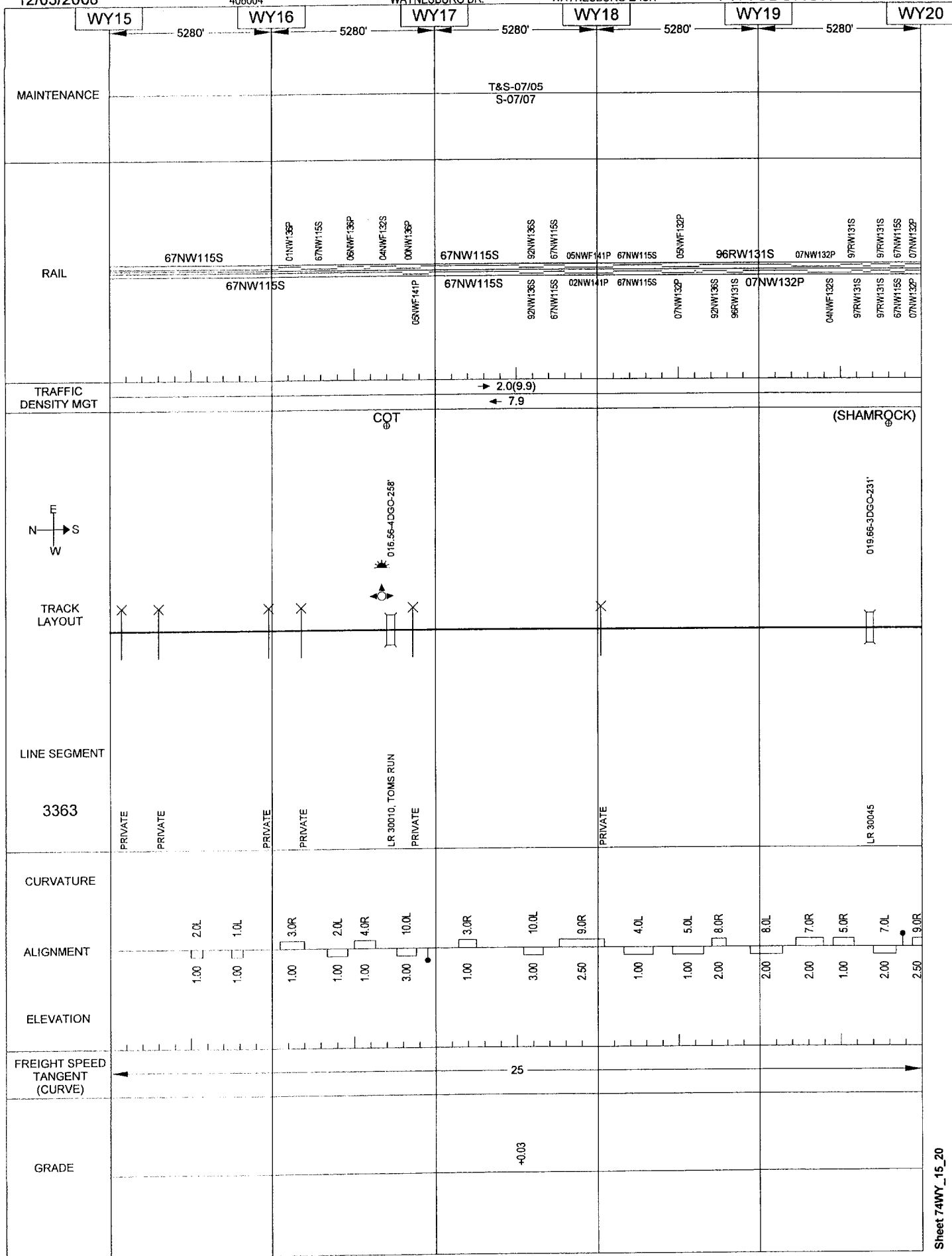
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255

WAYNESBURG BR.

WAYNESBURG-LACK

PITTSBURGH



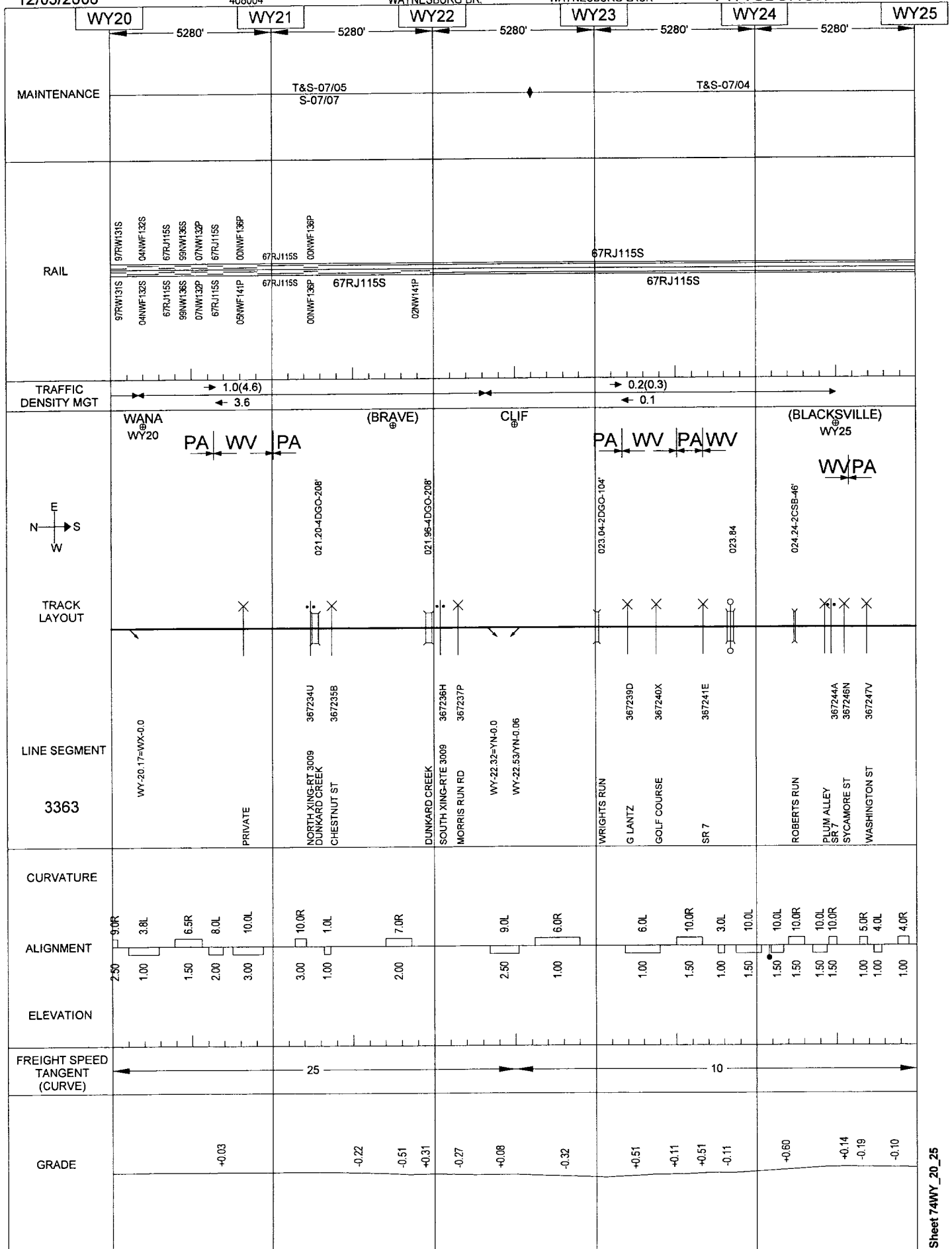
12/03/2008

408004

256
WAYNESBURG BR.

WAYNESBURG-LACK

PITTSBURGH



12/03/2008

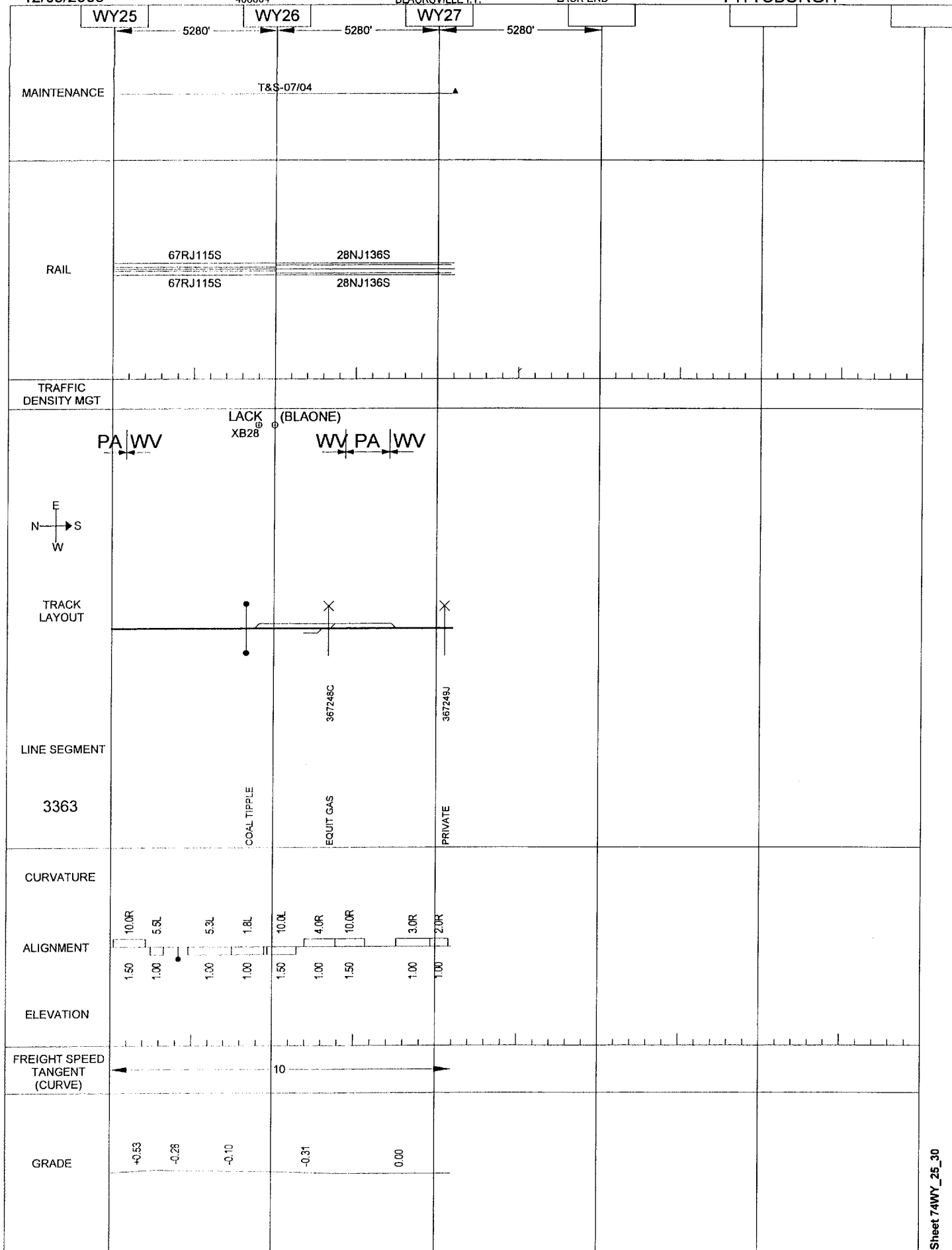
408004

257

BLACKSVILLE I.T.

LACK-END

PITTSBURGH



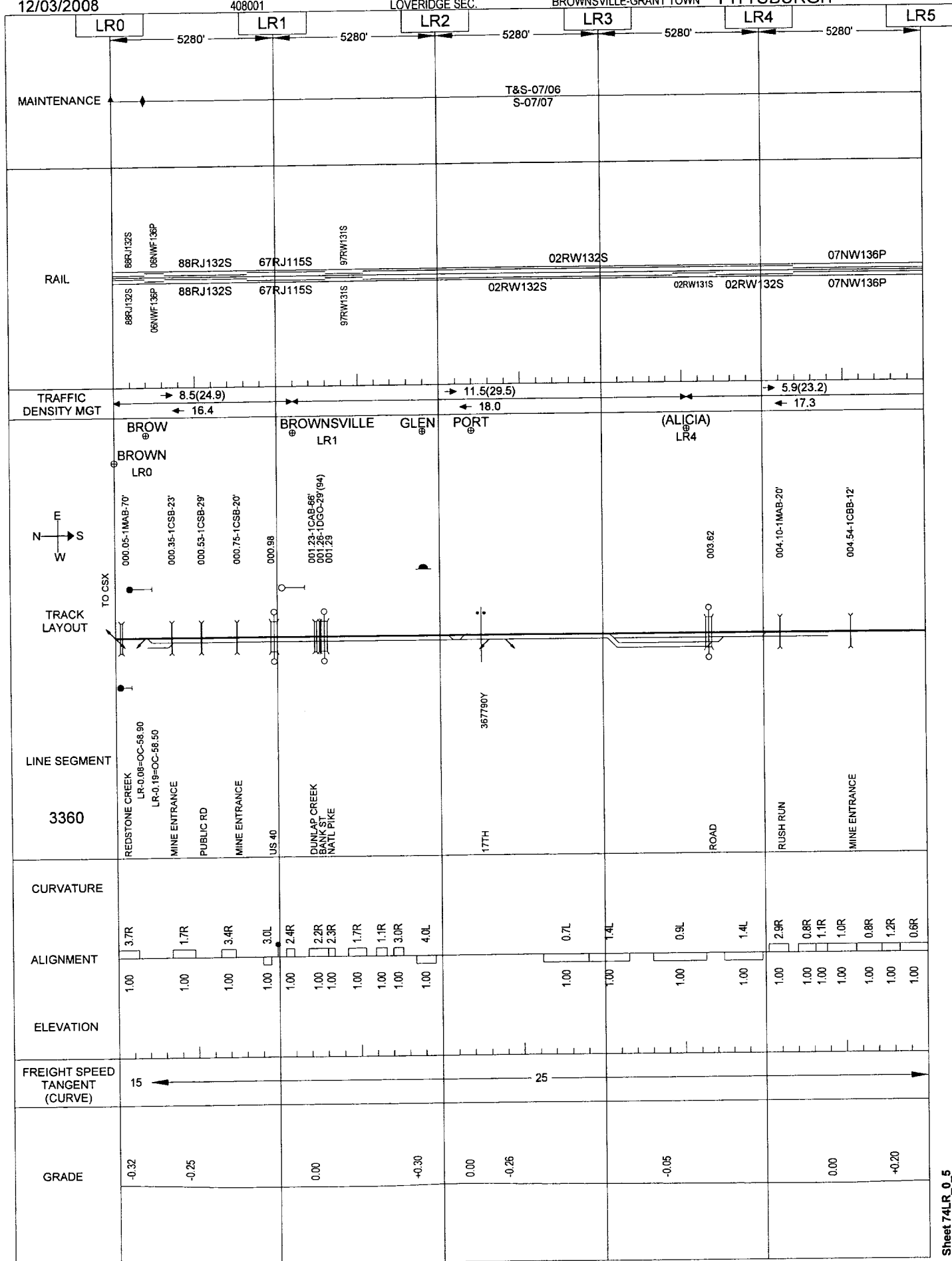
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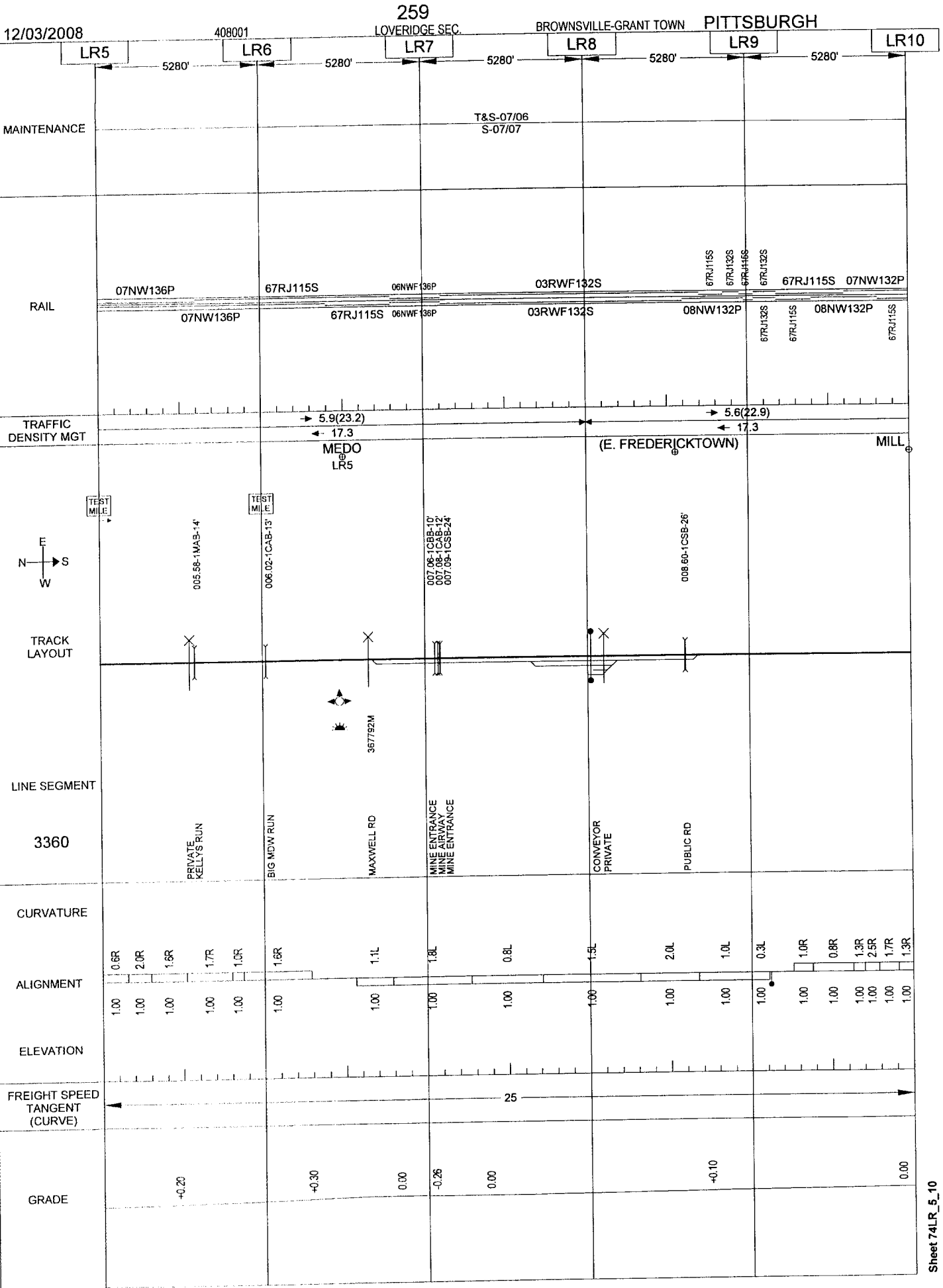
408001

258
LOVERIDGE SEC.

BROWNSVILLE-GRANT TOWN

PITTSBURGH





12/03/2008

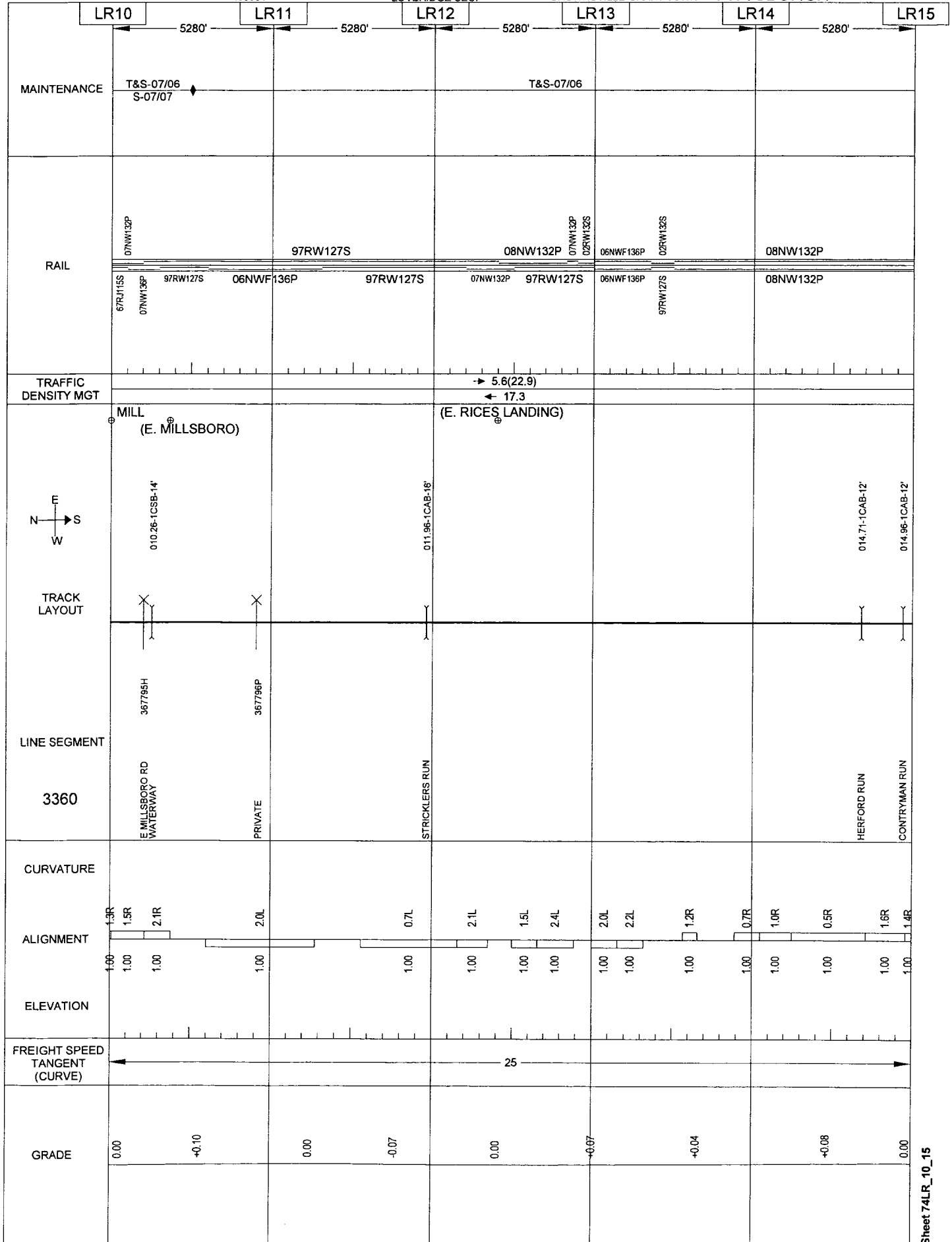
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260

LOVERIDGE SEC.

BROWNSVILLE-GRANT TOWN

PITTSBURGH



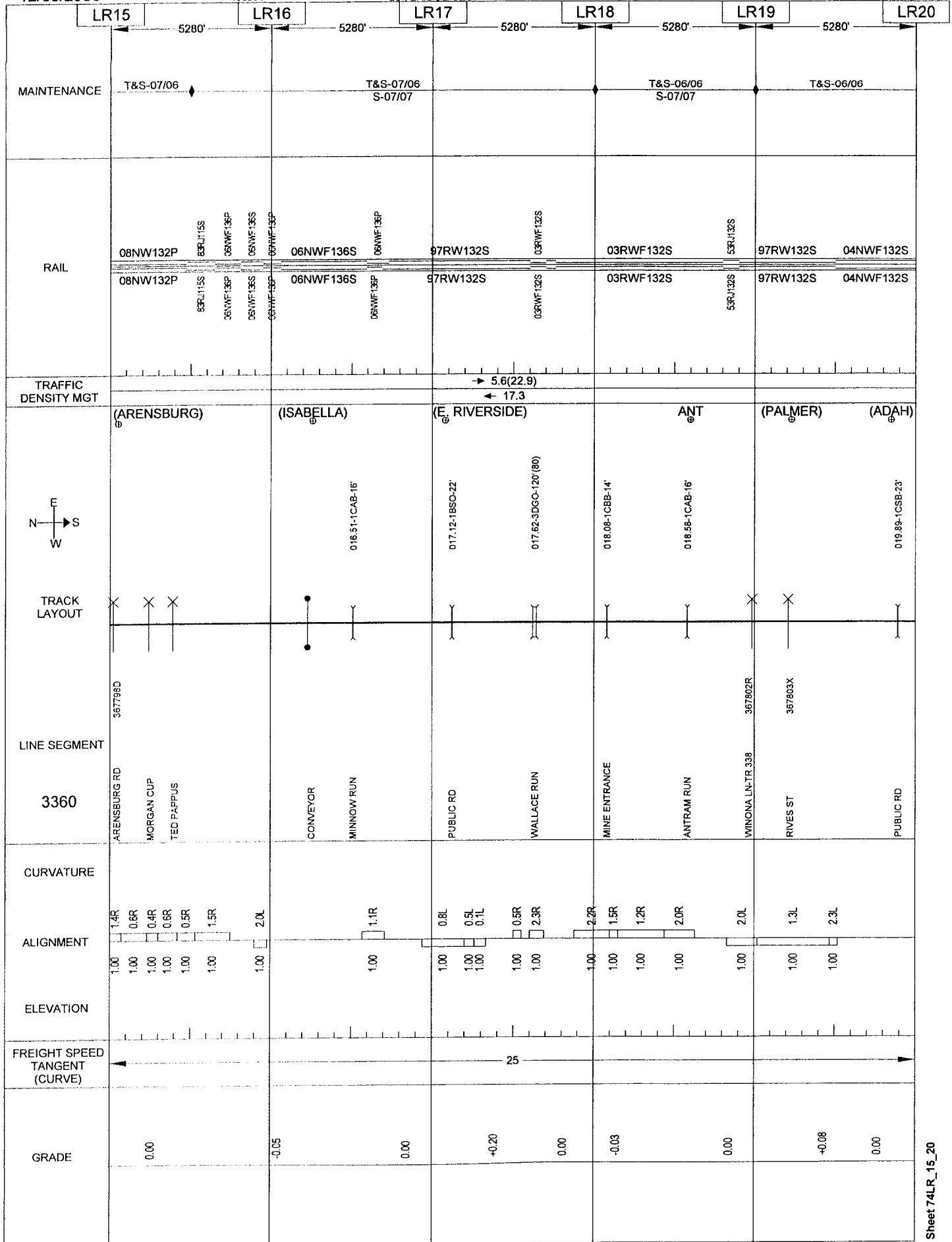
12/03/2008

408001

261
LOVERIDGE SEC.

BROWNSVILLE-GRANT TOWN

PITTSBURGH



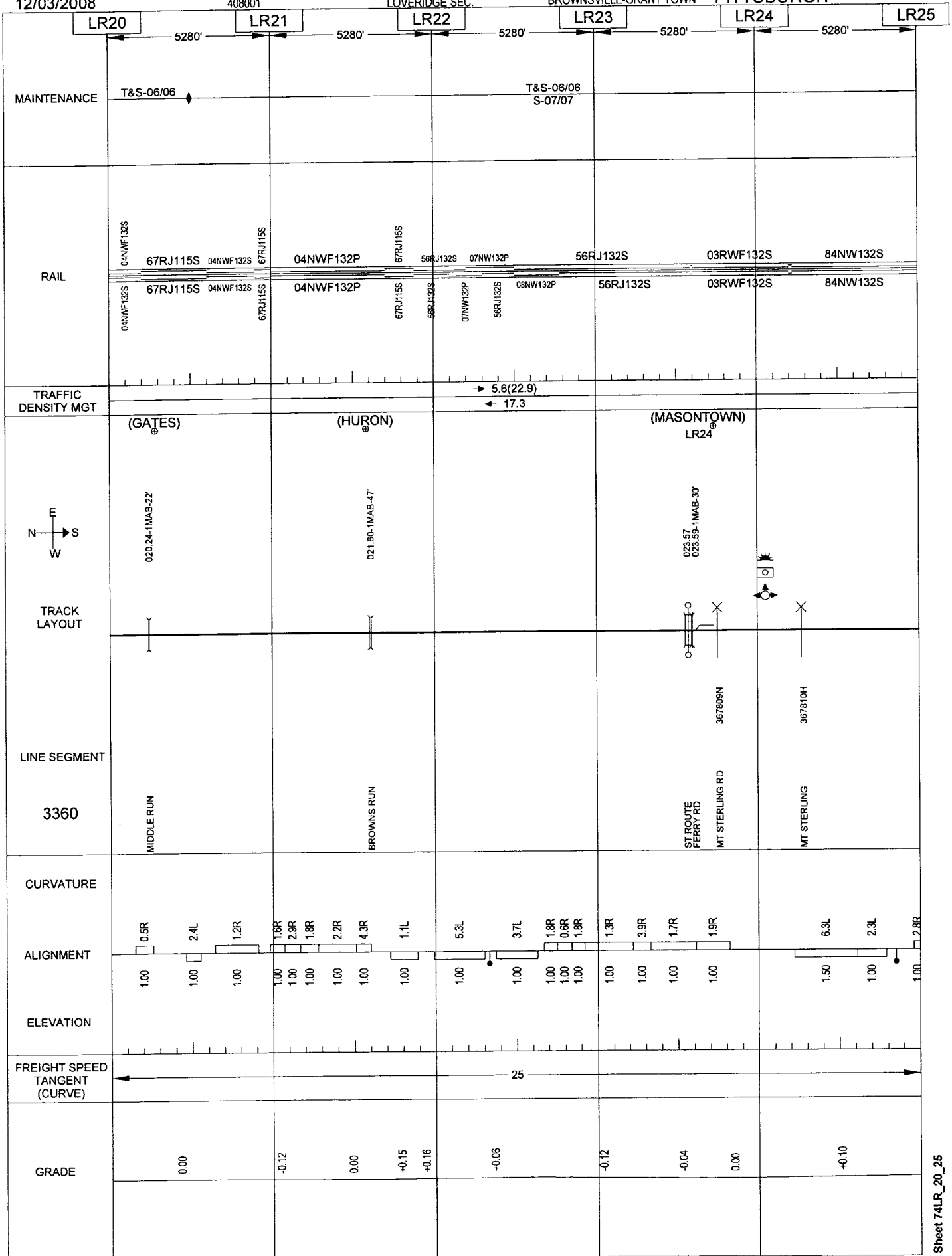
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408001

262
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BROWNSVILLE-GRANT TOWN

PITTSBURGH



12/03/2008

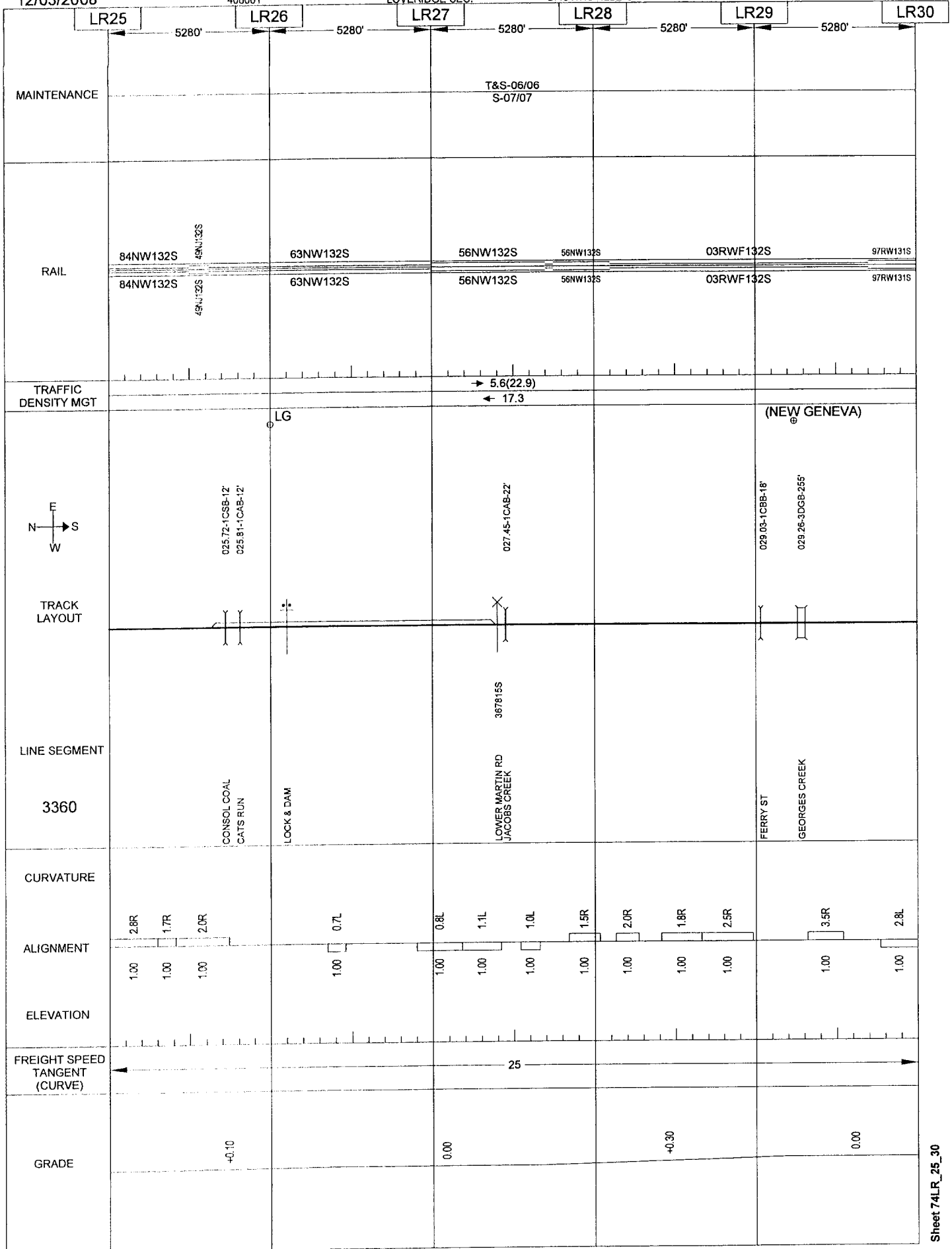
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263

LOVERIDGE SEC.

BROWNSVILLE-GRANT TOWN

PITTSBURGH



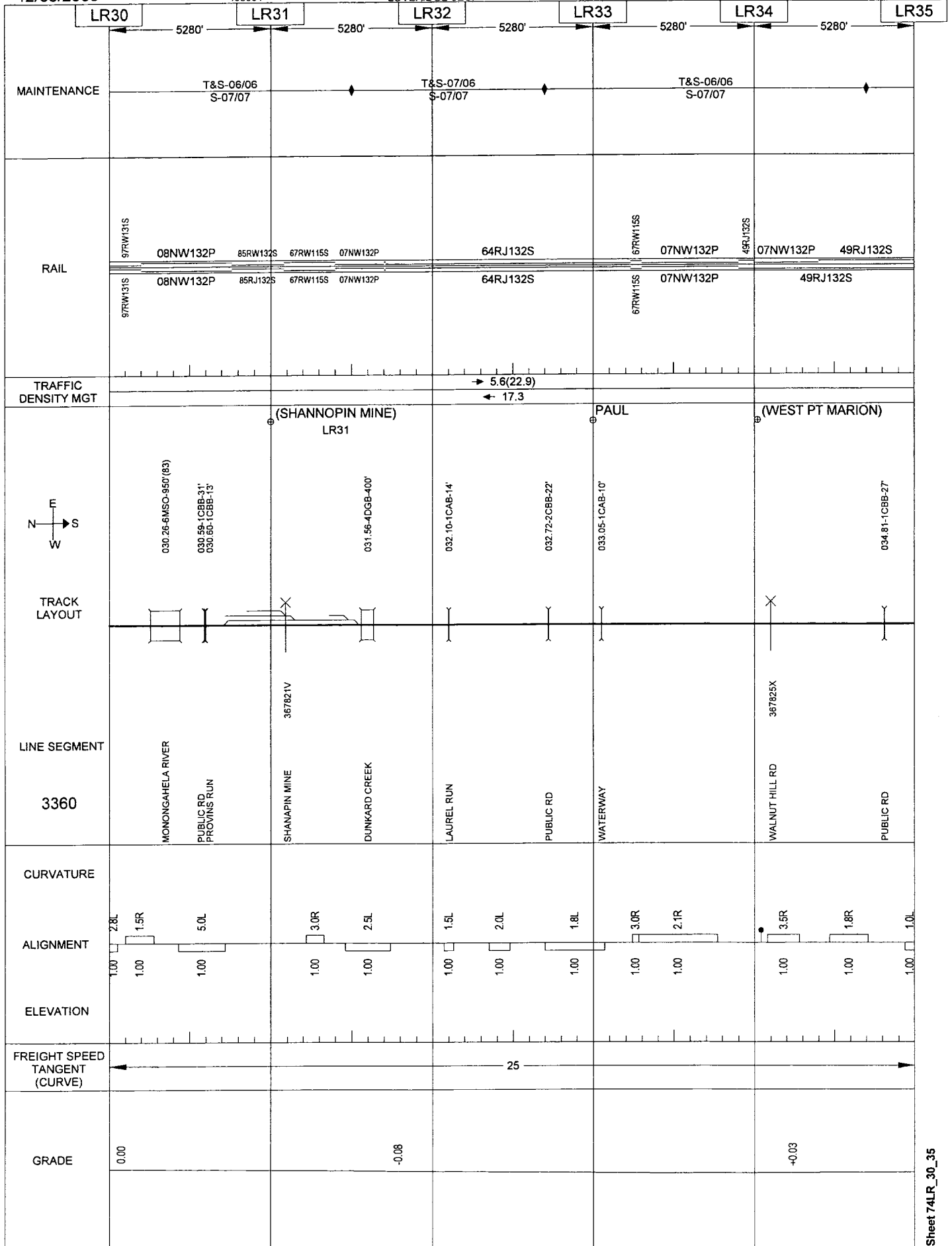
12/03/2008

408001

264
LOVERIDGE SEC.

BROWNSVILLE-GRANT TOWN

PITTSBURGH



12/03/2008

408001

265
LOVERIDGE SEC.

BROWNSVILLE-GRANT TOWN

PITTSBURGH

LR40

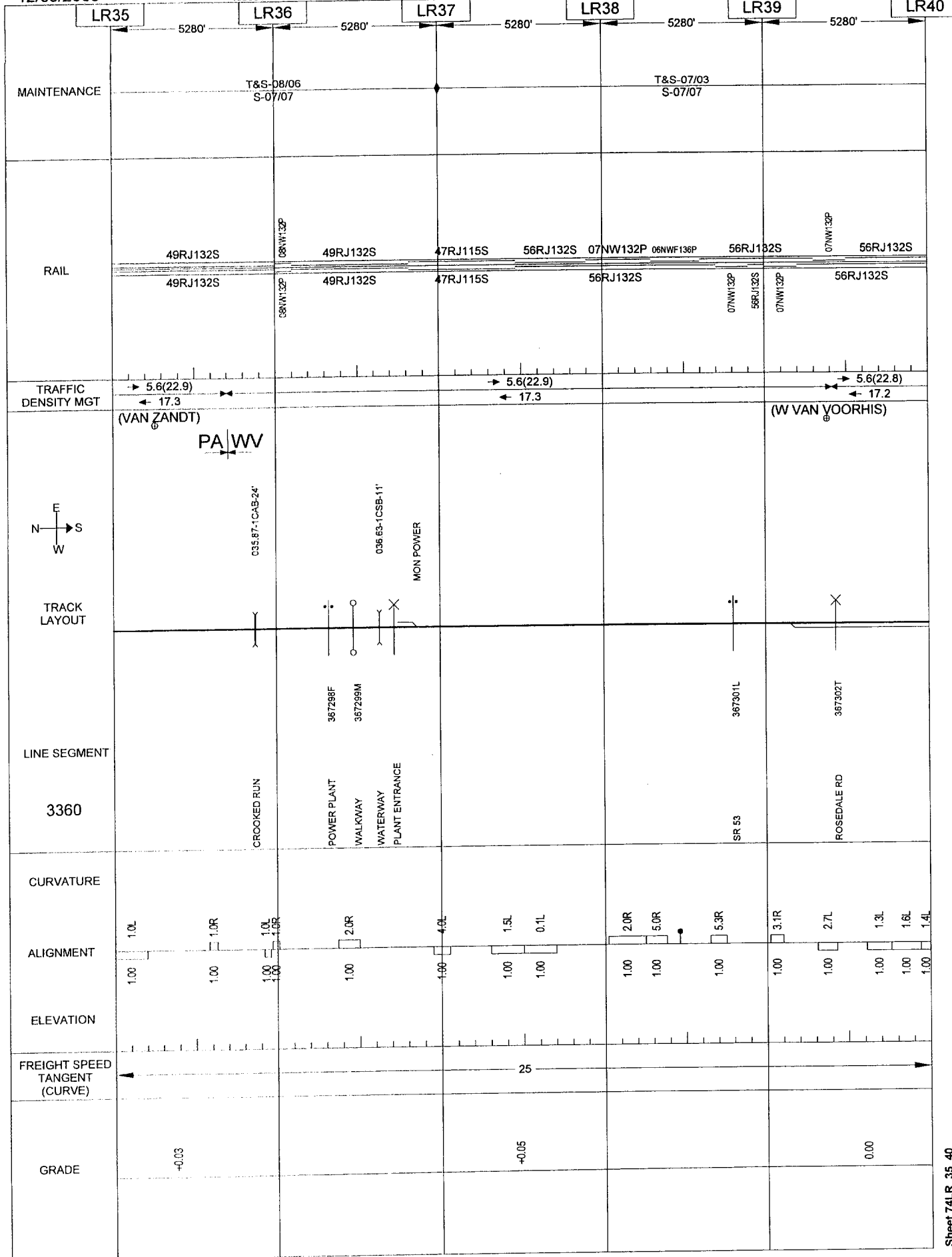
LR35

LR36

LR37

LR38

LR39



12/03/2008

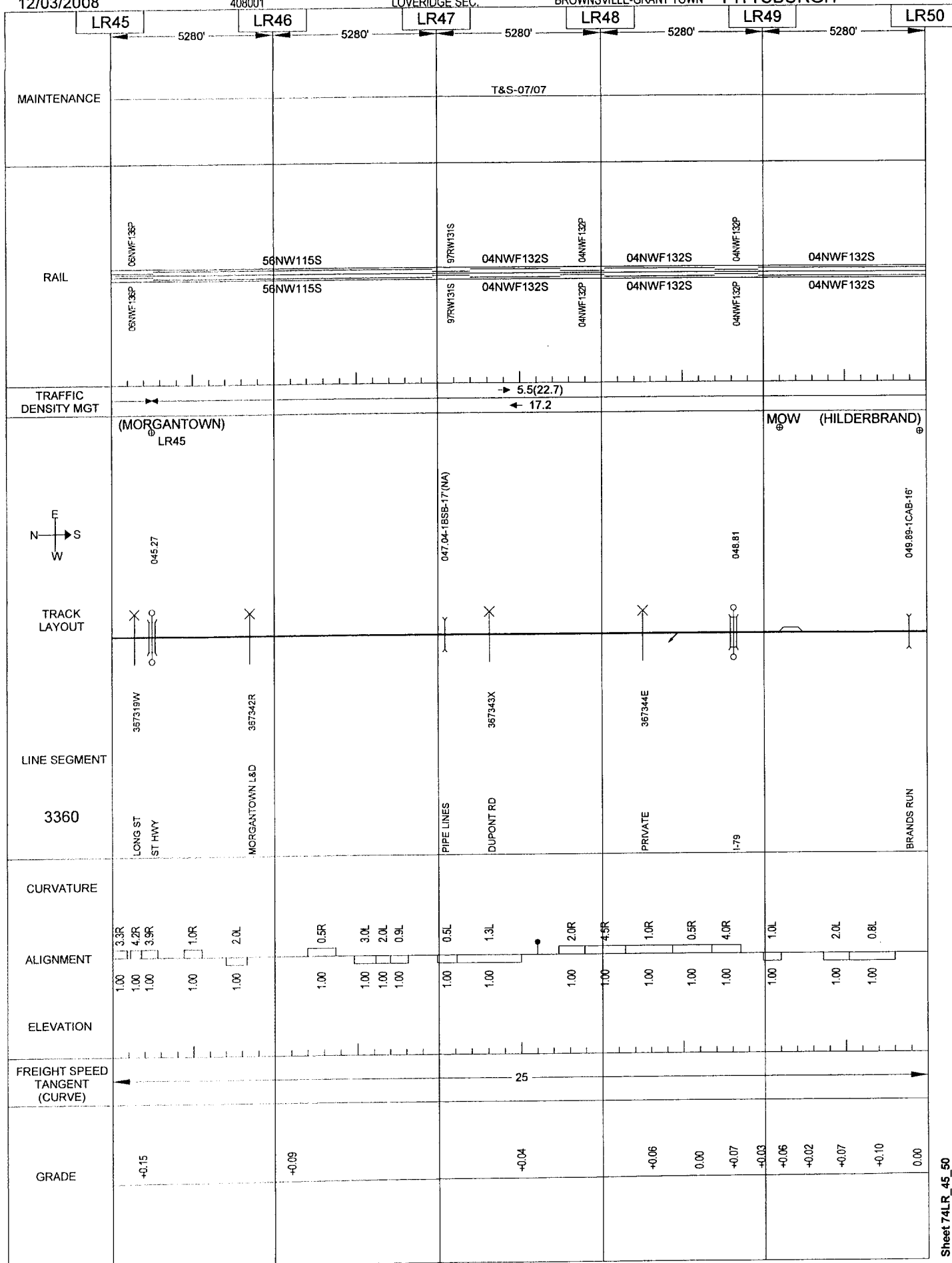
408001

267

LOVERIDGE SEC.

BROWNSVILLE-GRANT TOWN

PITTSBURGH



12/03/2008

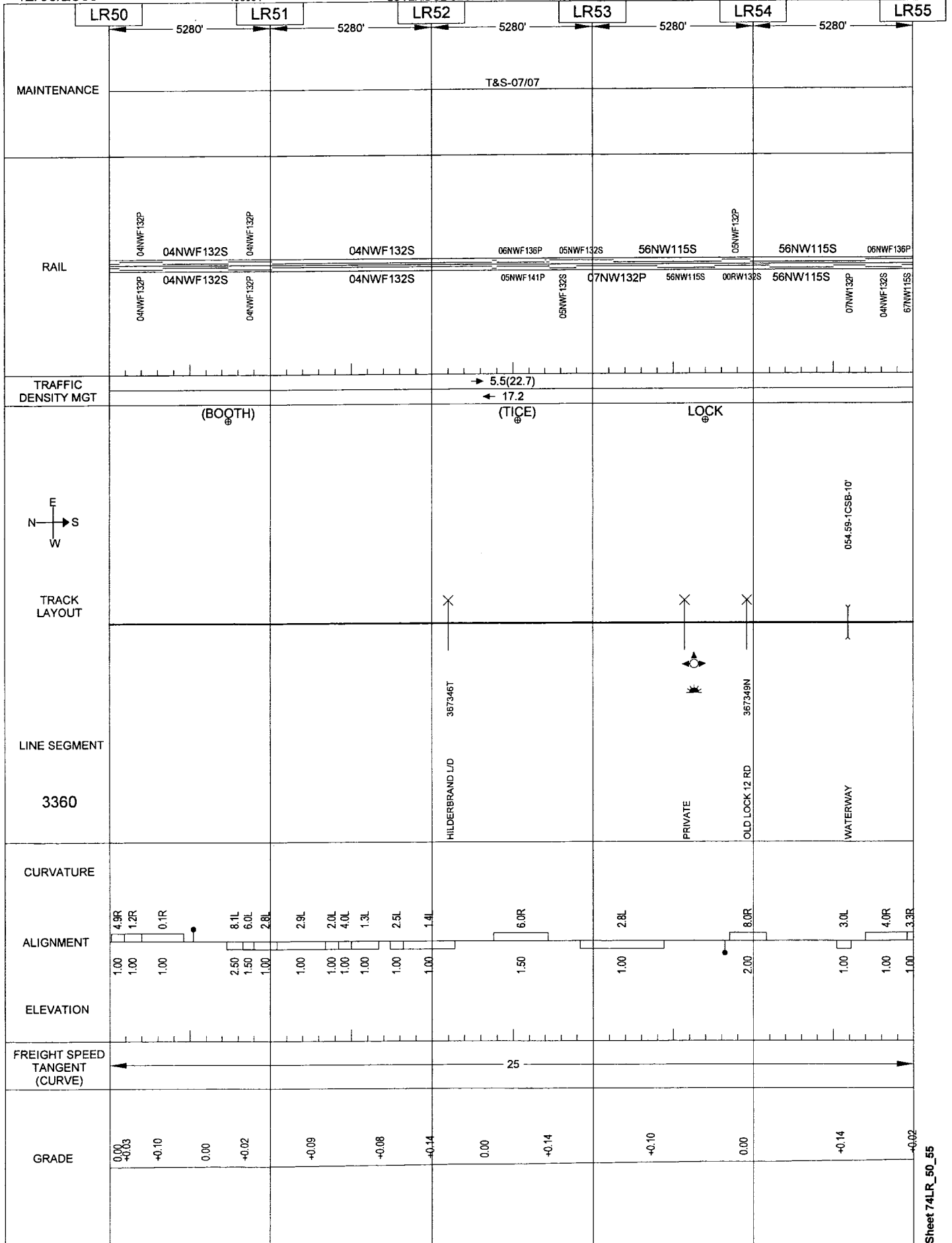
408001

268

LOVERIDGE SEC.

BROWNSVILLE-GRANT TOWN

PITTSBURGH



12/03/2008

408001

269

LOVERIDGE SEC.

BROWNSVILLE-GRANT TOWN

PITTSBURGH

LR60

LR55

LR56

LR57

LR58

LR59

5280'

5280'

5280'

5280'

5280'

MAINTENANCE

T&S-07/07

RAIL

06NWF13P

34NWF115S

05NWF132S

05NWF132P

05NWF132S

34NWF115S

05NWF132S

78NJ132S

00RW132S

05NWF132S

TRAFFIC
DENSITY MGT

→ 5.5(22.7)

← 17.2

(LOCK NO. 13)

(FLAGGY MEADOW)

(NATIONAL)

(EDNA)

LR58

(LOWESVILLE)

LR59

ICE

E
N → S
W

056.61-1CAB-16'

059.45-1CAB-16'

059.72-3MSB-282'

TRACK
LAYOUT

LINE SEGMENT

3360

PRIVATE

SIX PLUMB RD

FLAGGY MEADOW RUN

FLAGGY MEADOW RD

LOWESVILLE-SR 7

BIRCHFIELD RUN

SR 43 & WATERWAY

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

25

GRADE

+0.02

+0.03

0.00

+0.05

0.00

+0.10

+0.06

0.00

+0.60

Sheet 74/LR_55_60

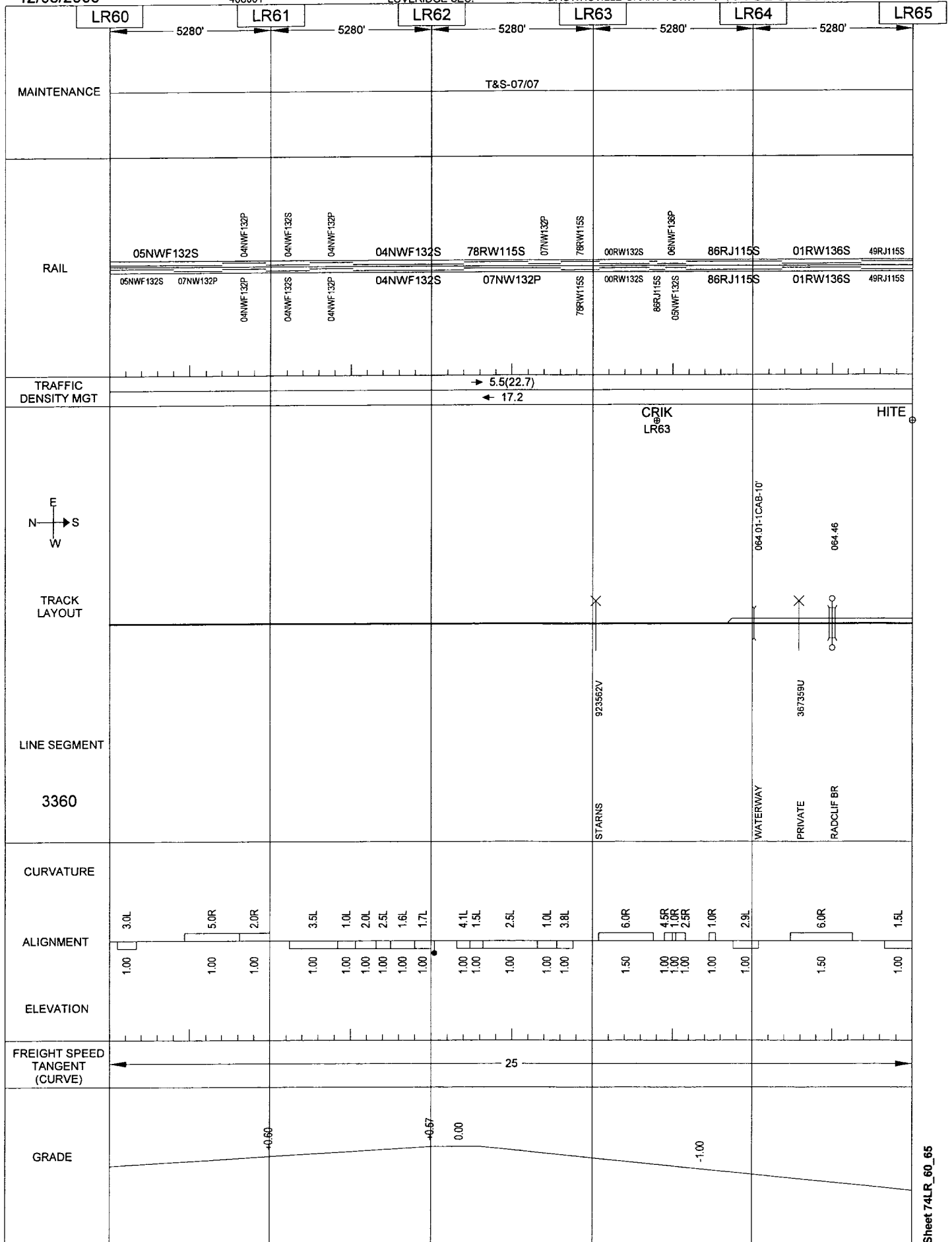
12/03/2008

408001

270
LOVERIDGE SEC.

BROWNSVILLE-GRANT TOWN

PITTSBURGH



LR70

LR70

5280'

T&S-03/04
S-06/07

9 07 P

P 89

0.7(3.5)

(BAXTER)

73069 ANDY

065.48-1 DGO-74'(91)

TRACK LAYOUT

LINE SEGMENT

3360

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

-1.00

0.01

Q.11

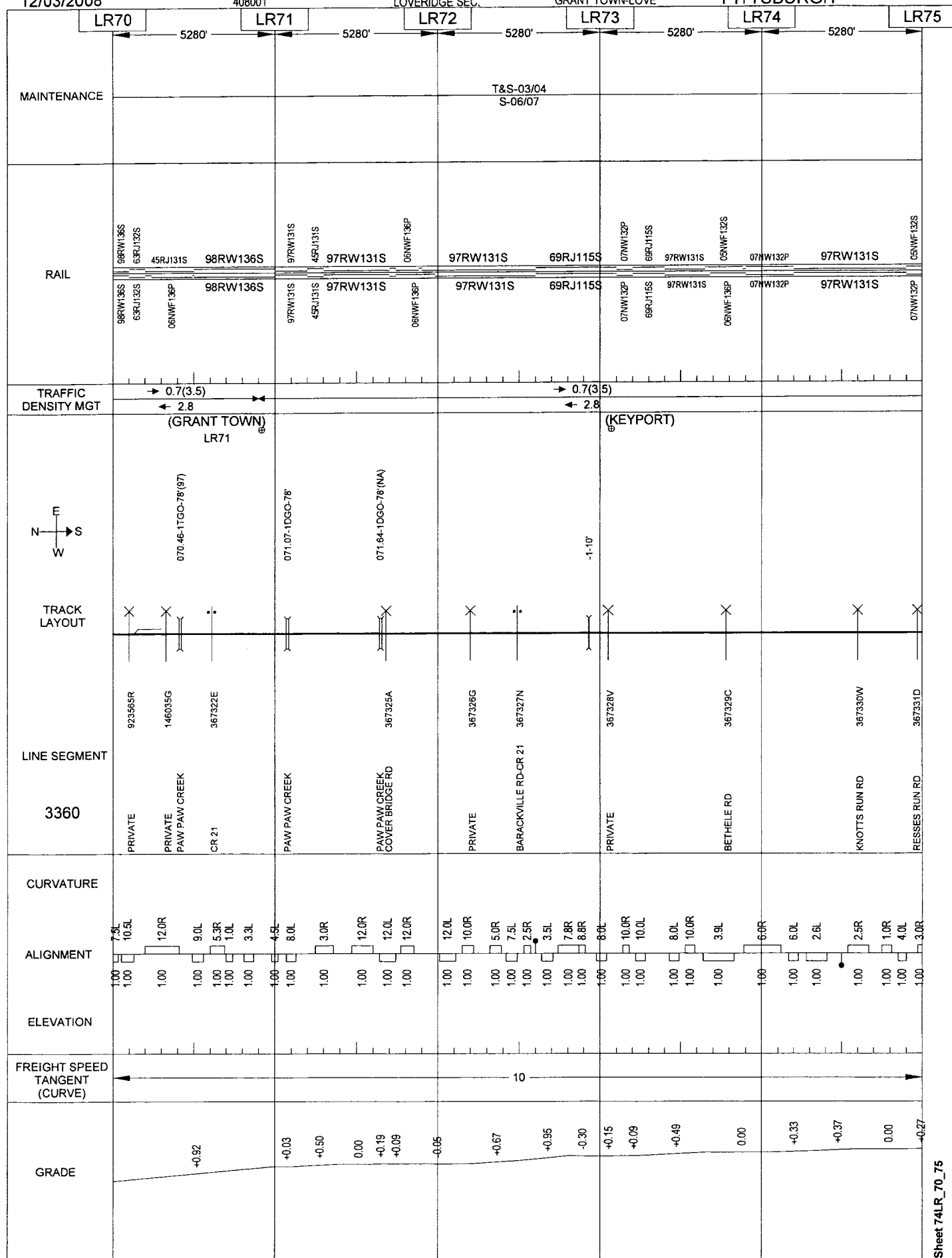
0.28

021

 ± 0.5

0.21

Sheet 74LR_65_70



12/03/2008

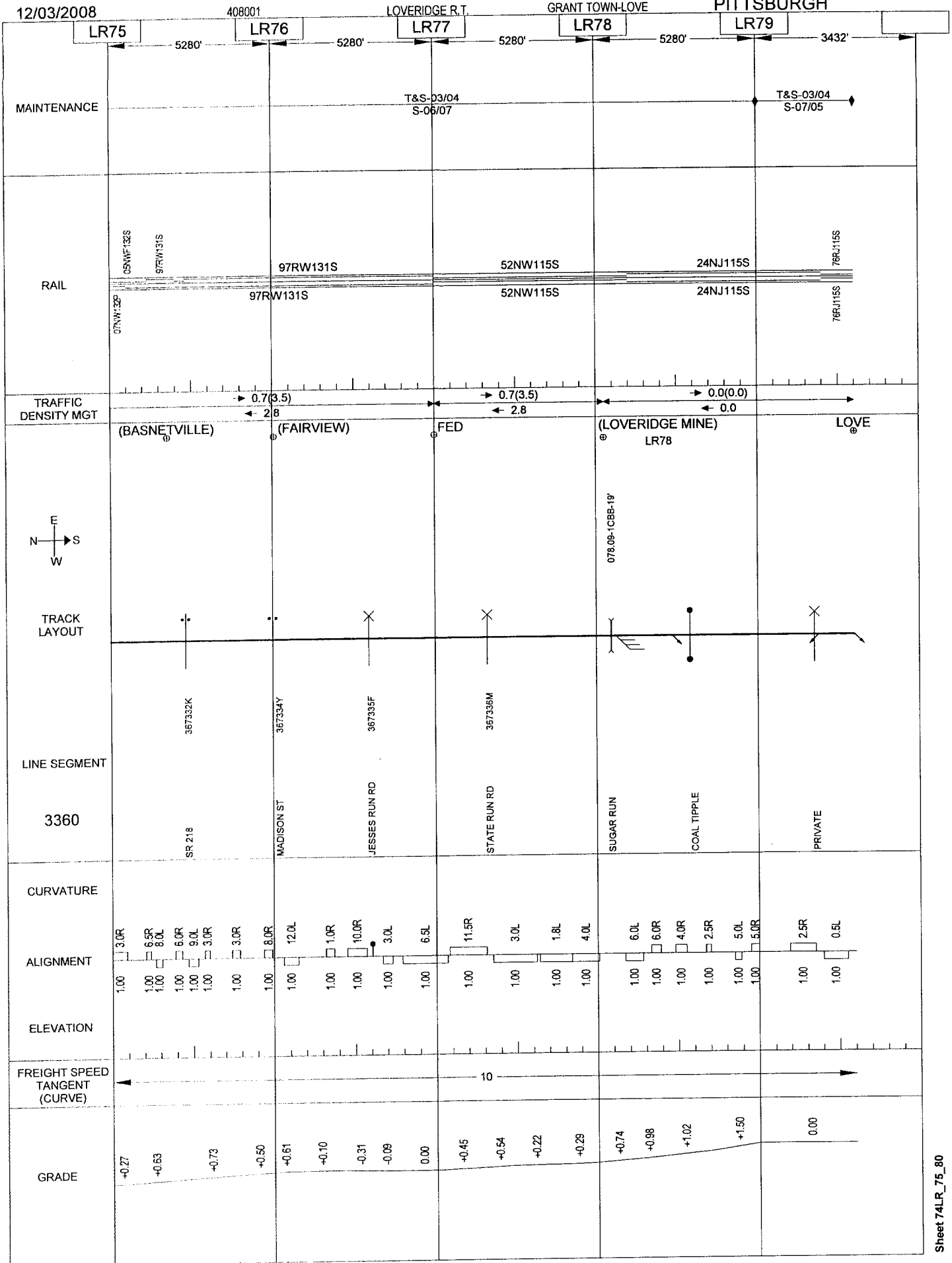
408001

273

LOVERIDGE R.T.

GRANT TOWN-LOVE

PITTSBURGH



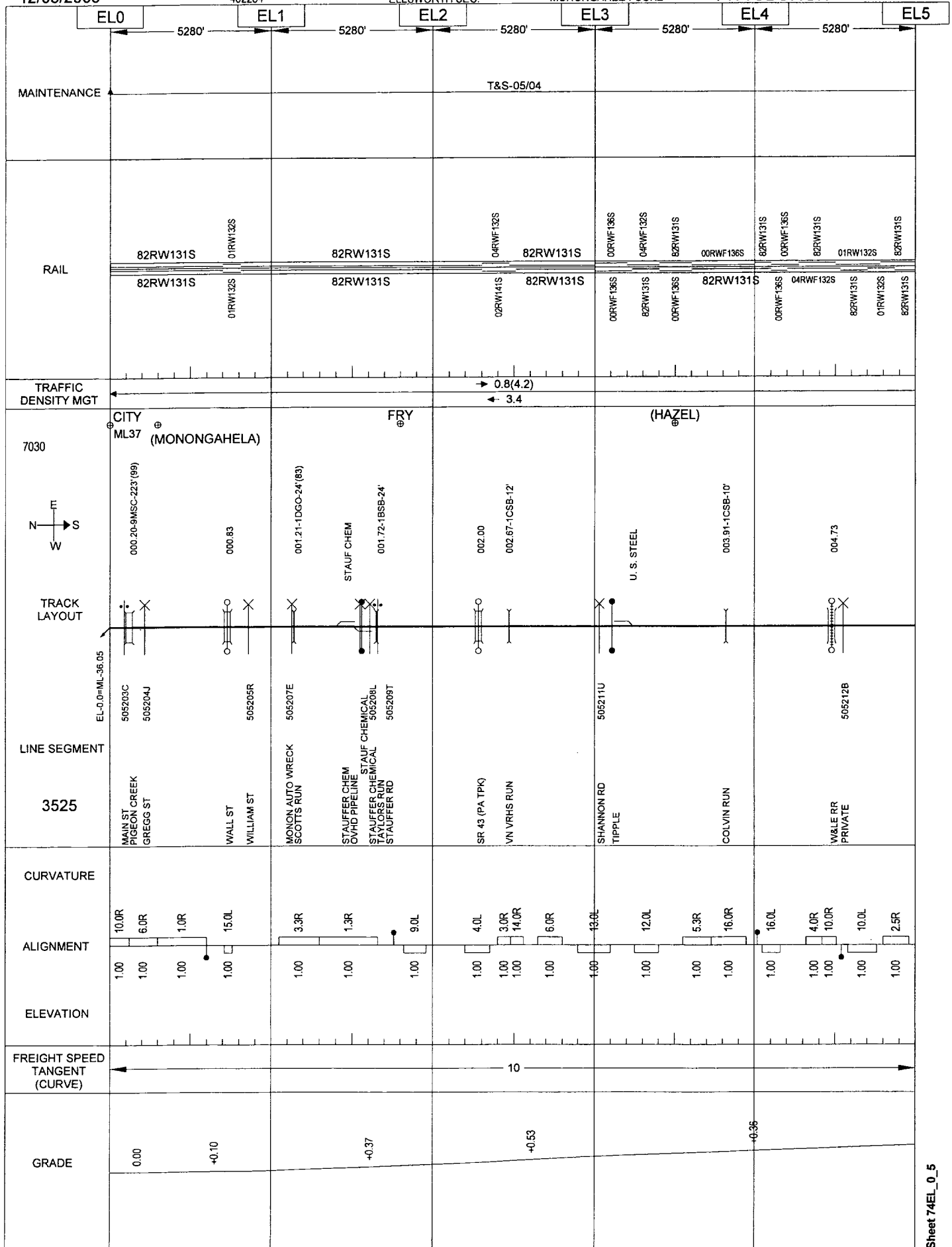
12/03/2008

402254

274
ELLSWORTH SEC.

MONONGAHELA-COKE

PITTSBURGH



12/03/2008

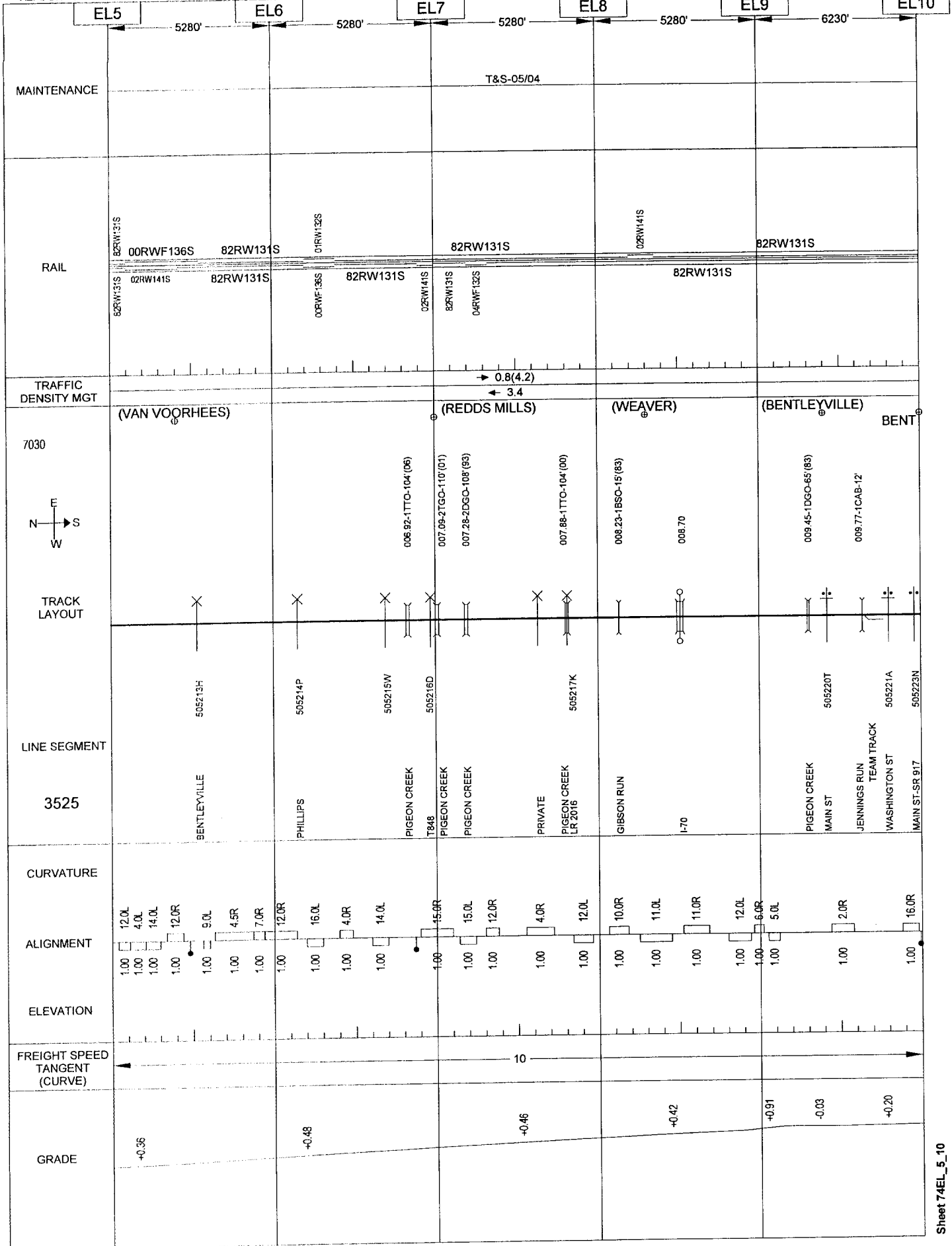
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275
ELLSWORTH SEC.

MONONGAHELA-COKE

PITTSBURGH

EL10



12/03/2008

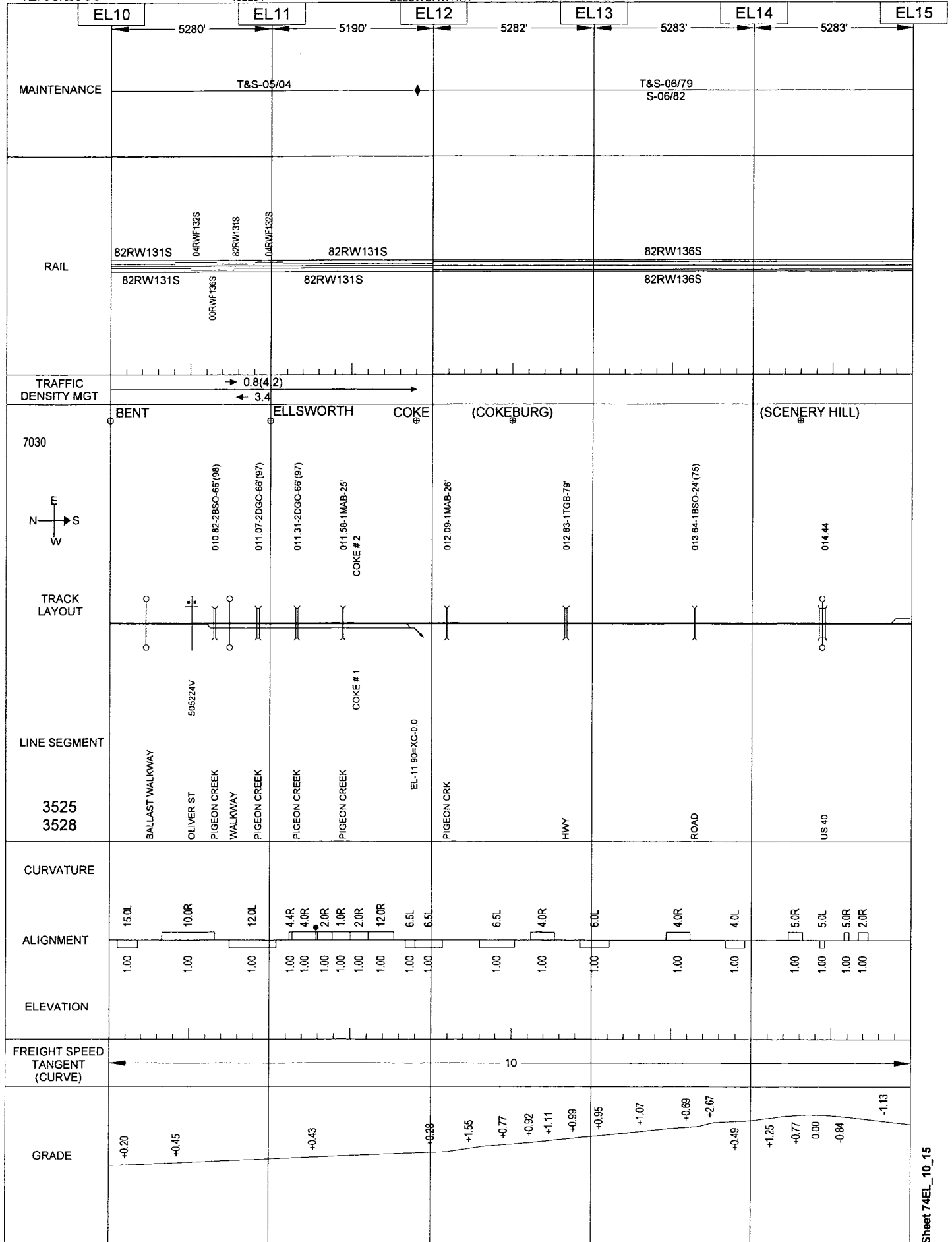
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276

ELLSWORTH I.T.

COKE-MARIANNA

PITTSBURGH



12/03/2008

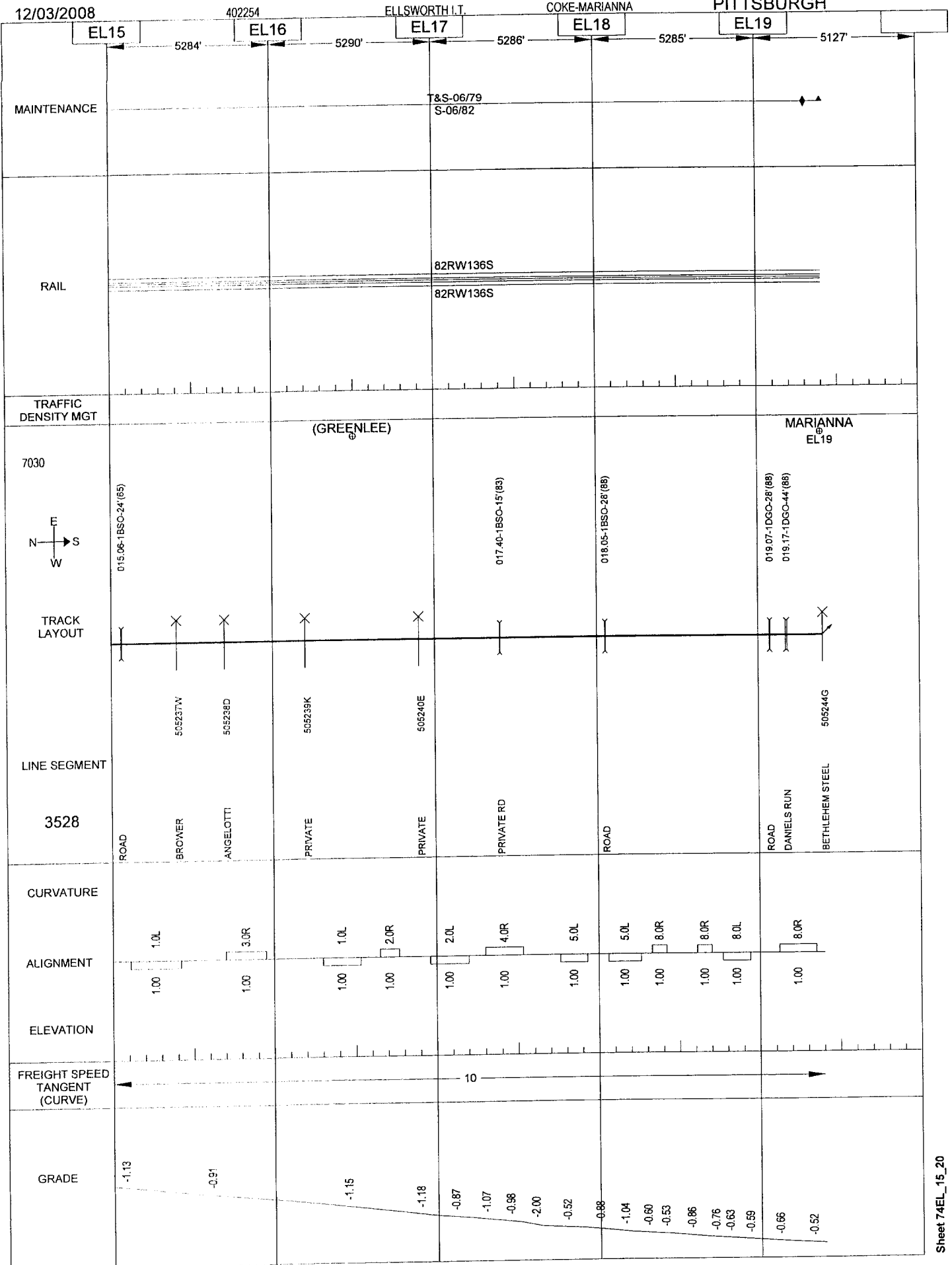
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277

ELLSWORTH I.T.

COKE-MARIANNA

PITTSBURGH



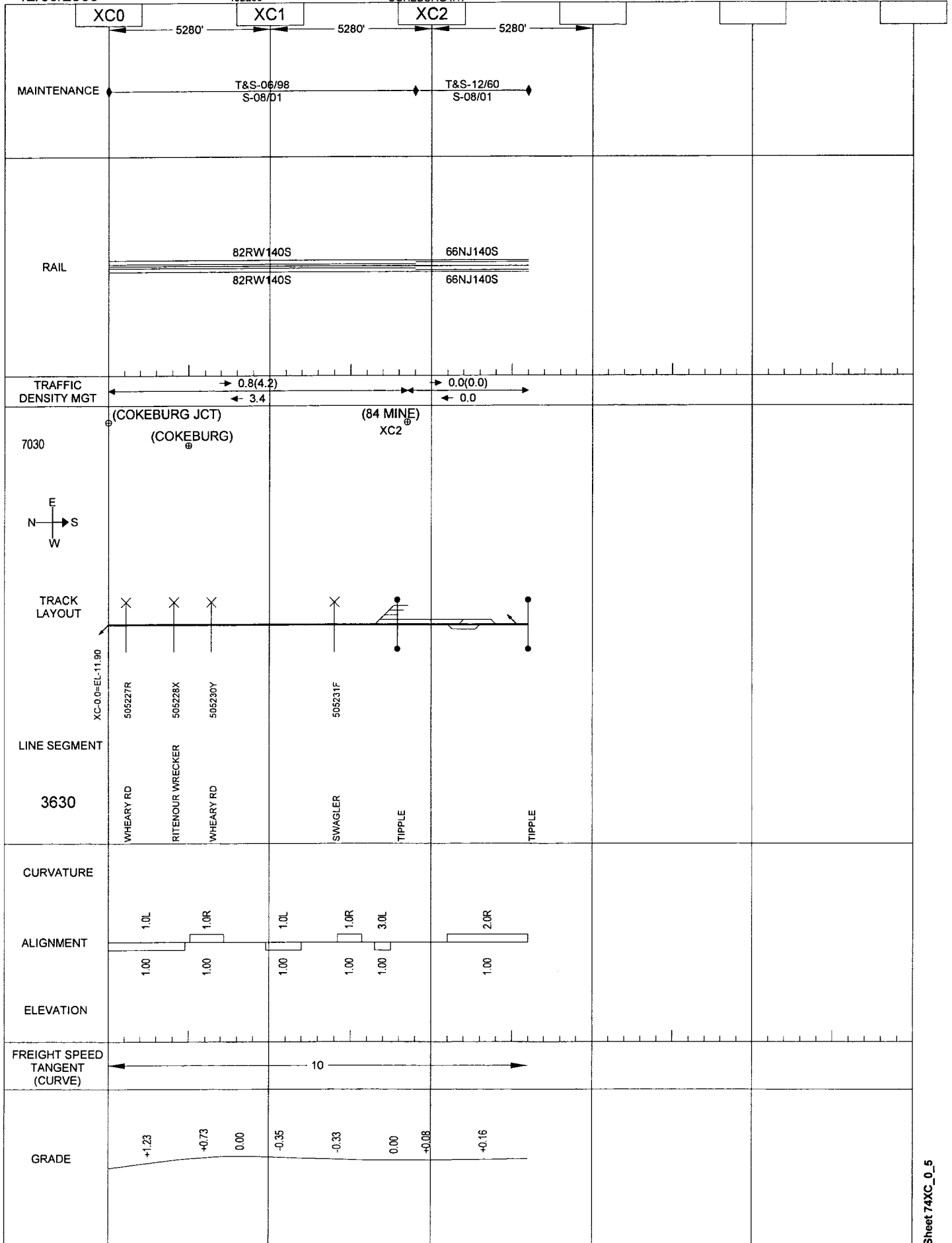
12/03/2008

402255

278
COKEBURG I.T.

COKEBURG JCT-84 MINE

PITTSBURGH



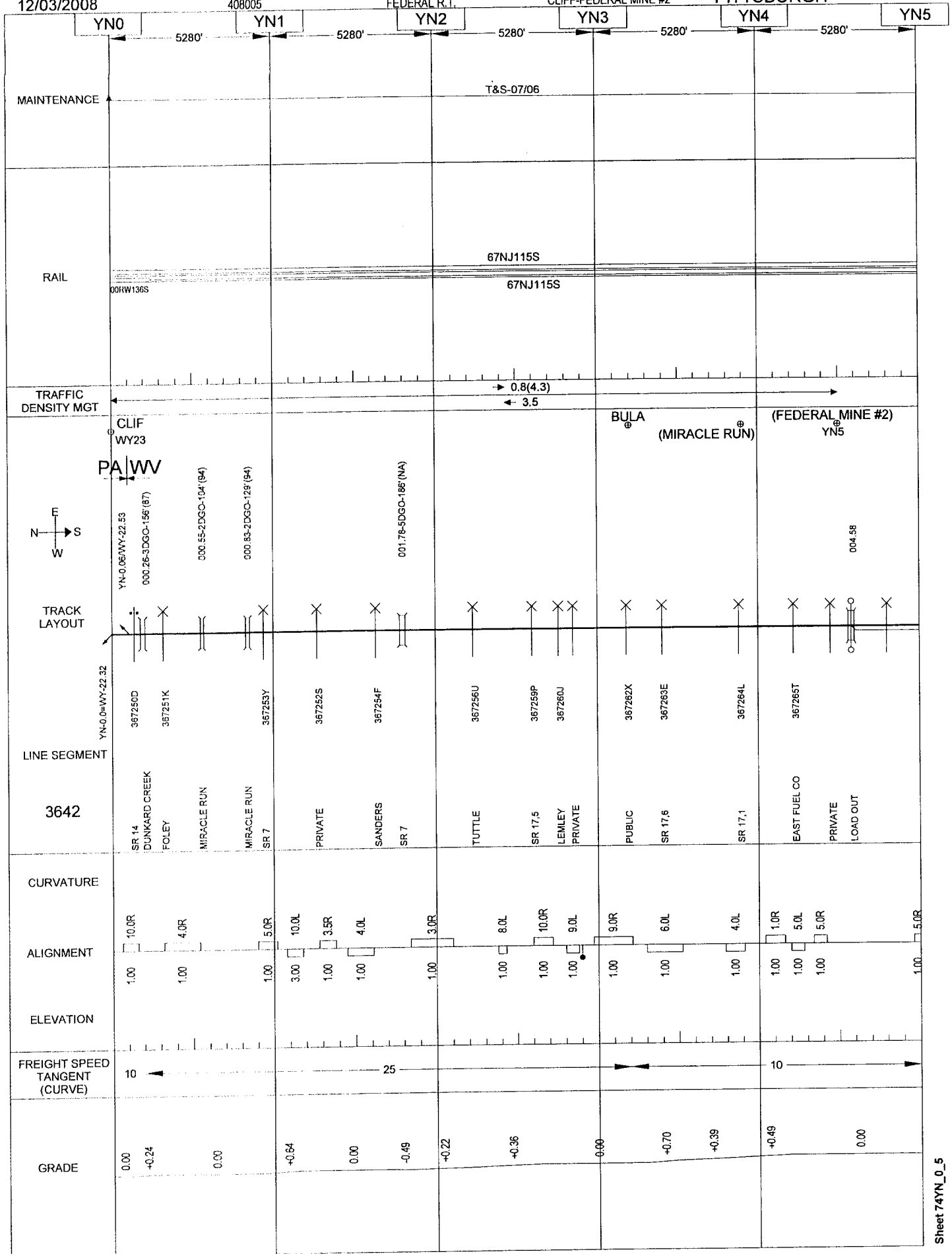
12/03/2008

408005

279
FEDERAL R.T.

CLIFF-FEDERAL MINE #2

PITTSBURGH




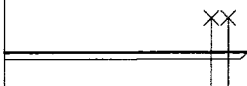
12/03/2008

408005

280
FEDERAL R.T.

CLIFF-FEDERAL MINE #2

PITTSBURGH

	YN5	5068'	YN6				
MAINTENANCE	T&S-07/06						
RAIL	21NJ136S 21NJ136S						
TRAFFIC DENSITY MGT							
							
TRACK LAYOUT							
LINE SEGMENT	367267G PRIVATE PHILLIPS						
3642							
CURVATURE							
ALIGNMENT	5.0R 1.00 4.0L 1.00 3.8L 1.00						
ELEVATION							
FREIGHT SPEED TANGENT (CURVE)	10						
GRADE	0.00						

12/03/2008

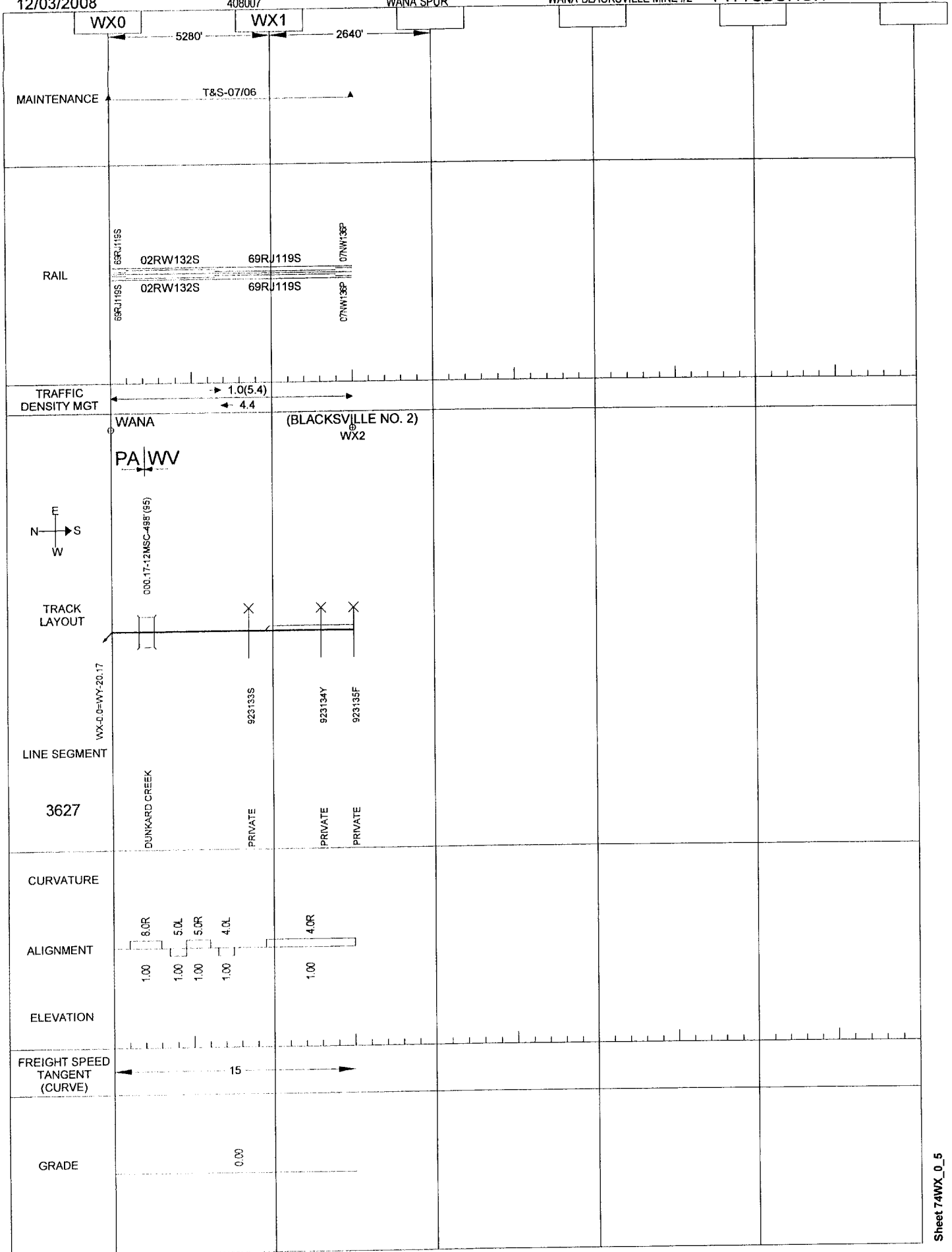
408007

281

WANA SPUR

WANA-BLACKSVILLE MINE #2

PITTSBURGH



12/03/2008

402258

282
O TRACK

MON LINE-LOVERIDGE

PITTSBURGH

OC58

3540'

MAINTENANCE

RAIL

96NW136S

96NW136S

TRAFFIC
DENSITY MGT

6.8(10.4)
3.6

CP 58
ML58

CP BROWN

7030

E
N → S
W

TRACK
LAYOUT

TO YARD
OC-58.19/ML-57.72
058.17-6MSC-788'(80)
N. LEG WYE TO CSXT

LINE SEGMENT

3570

OC-58.00=ML-58.16

WILLIAM ST

MONONGAHELA RIVER

PRIVATE

OC-58.60=LR-0.19

CURVATURE

ALIGNMENT

ELEVATION

9.0R
6.0R
1.00 1.00

FREIGHT SPEED
TANGENT
(CURVE)

10

GRADE

+0.30
0.00

12/03/2008

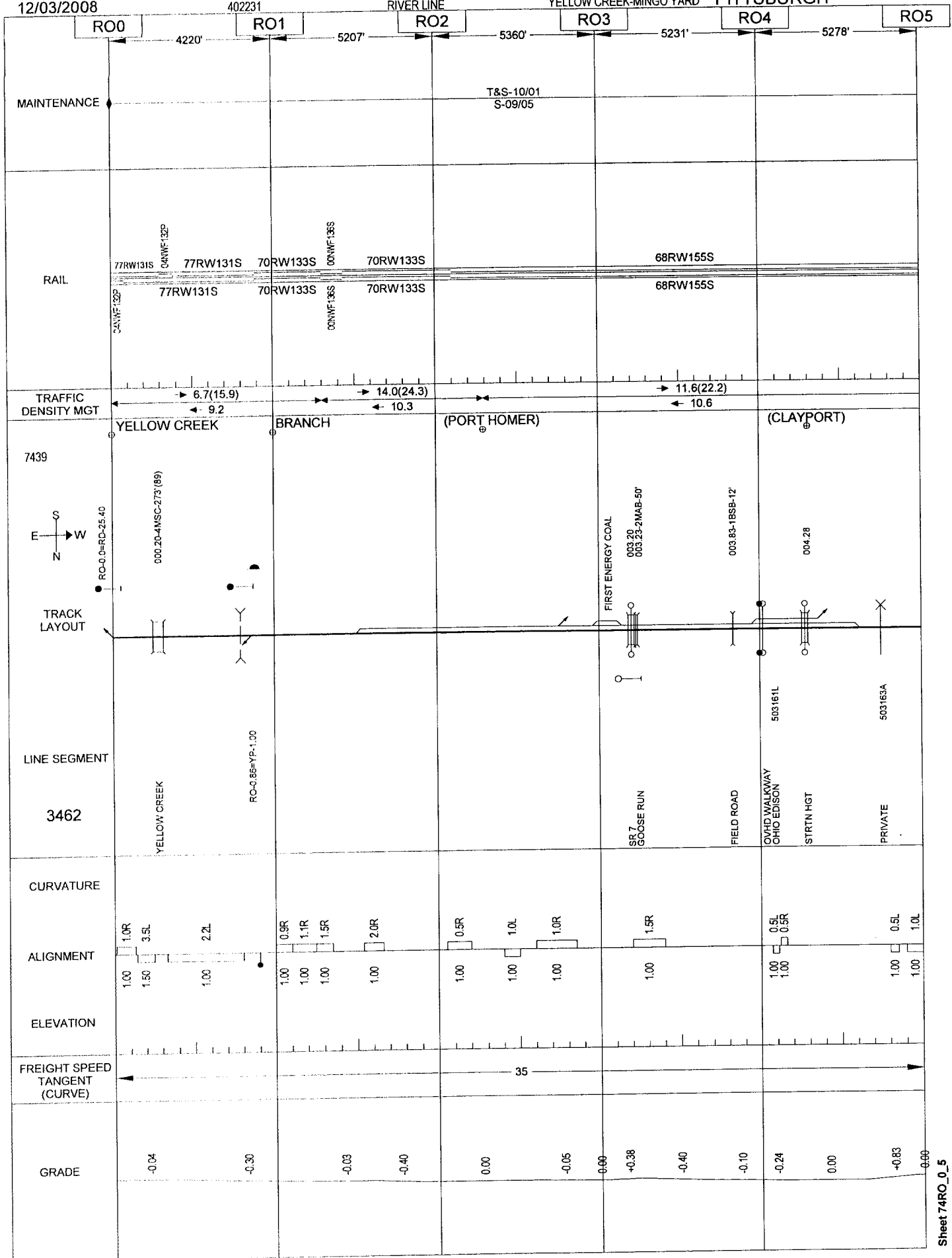
402231

283

RIVER LINE

YELLOW CREEK-MINGO YARD

PITTSBURGH



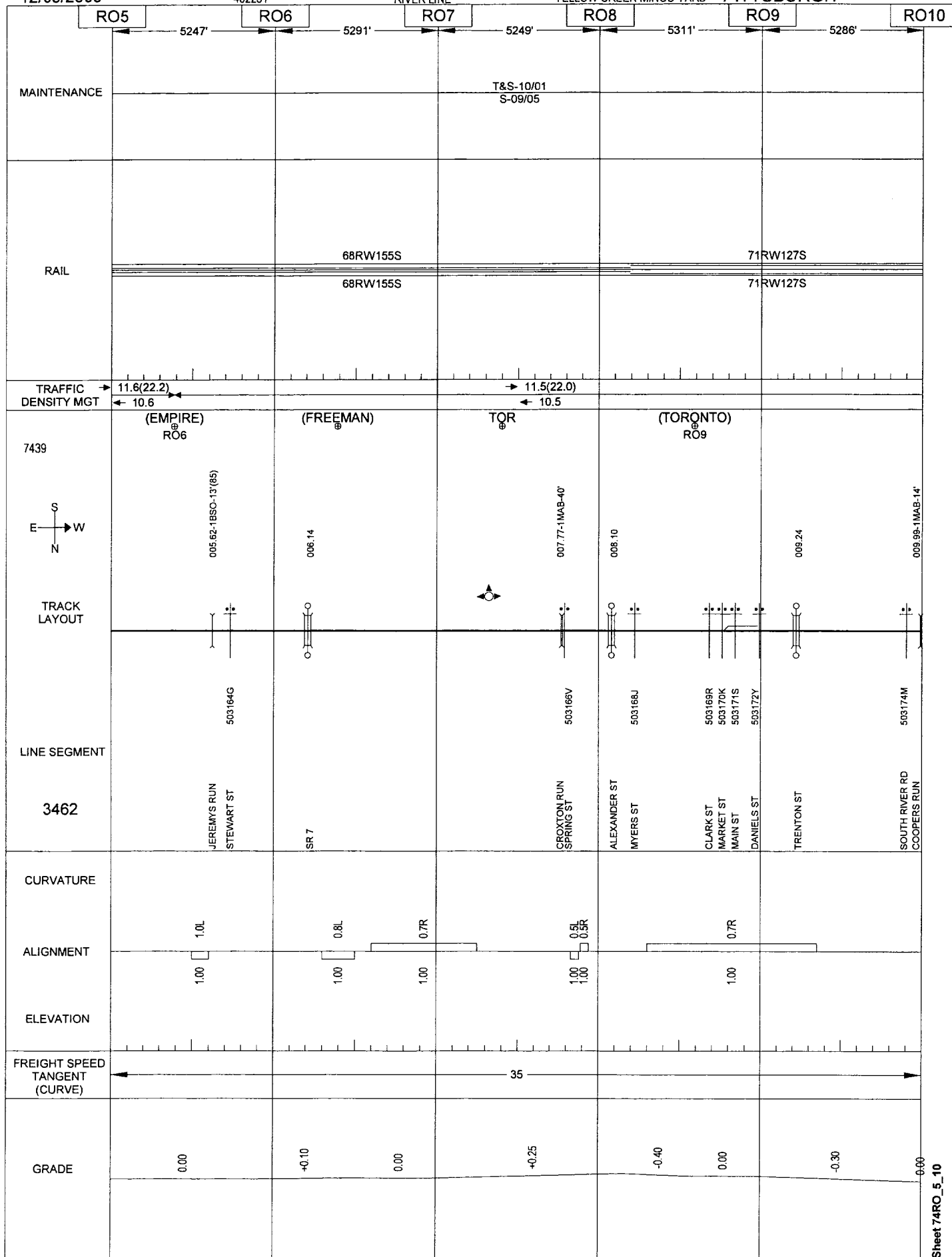
12/03/2008

402231

284
RIVER LINE

YELLOW CREEK-MINGO YARD

PITTSBURGH



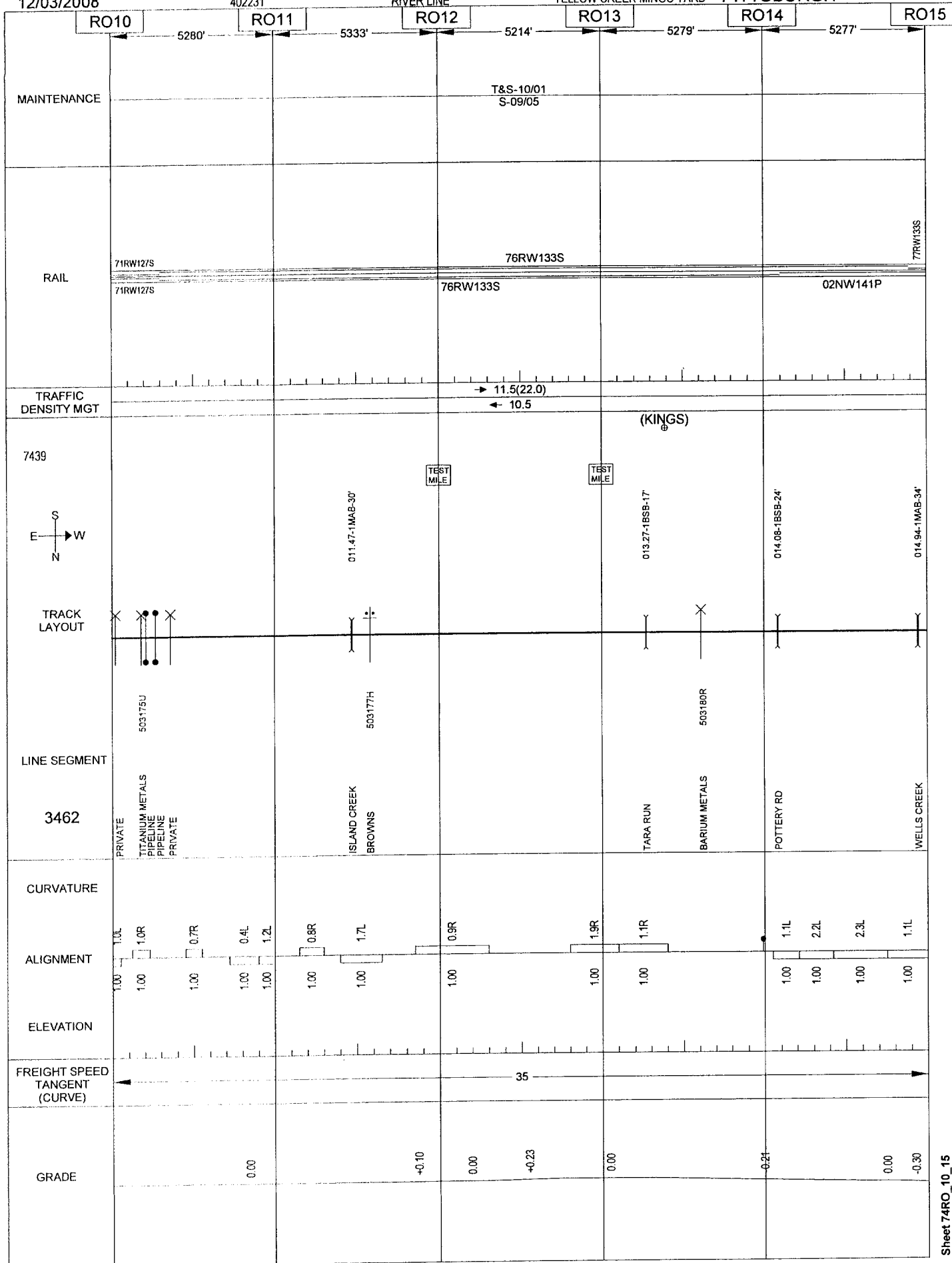
12/03/2008

402231

285
RIVER LINE

YELLOW CREEK-MINGO YARD

PITTSBURGH



12/03/2008

402231

287
RIVER I.T.

MINGO YARD-POWHATAN

PITTSBURGH

RO25

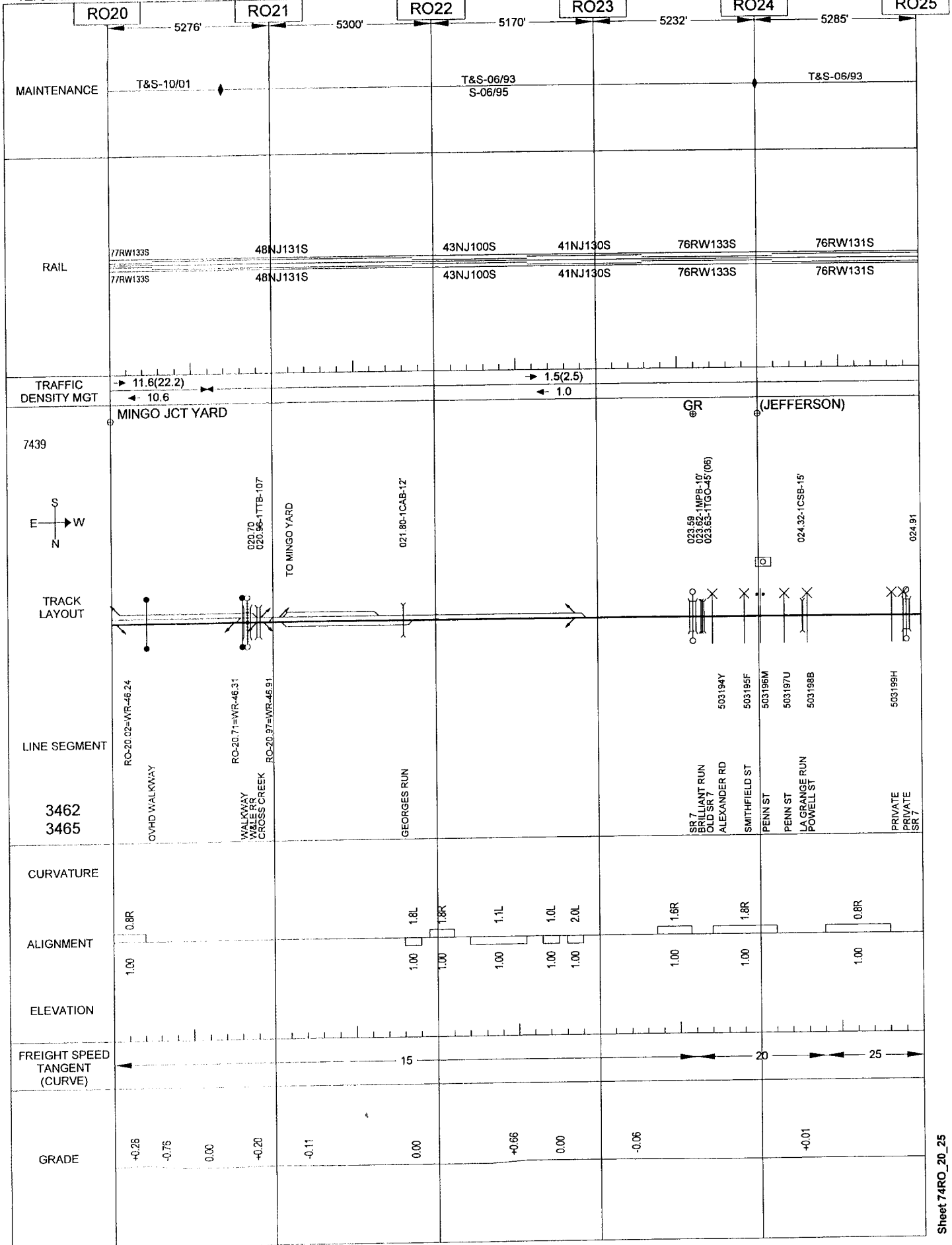
RO20

RO21

RO22

RO23

RO24



12/03/2008

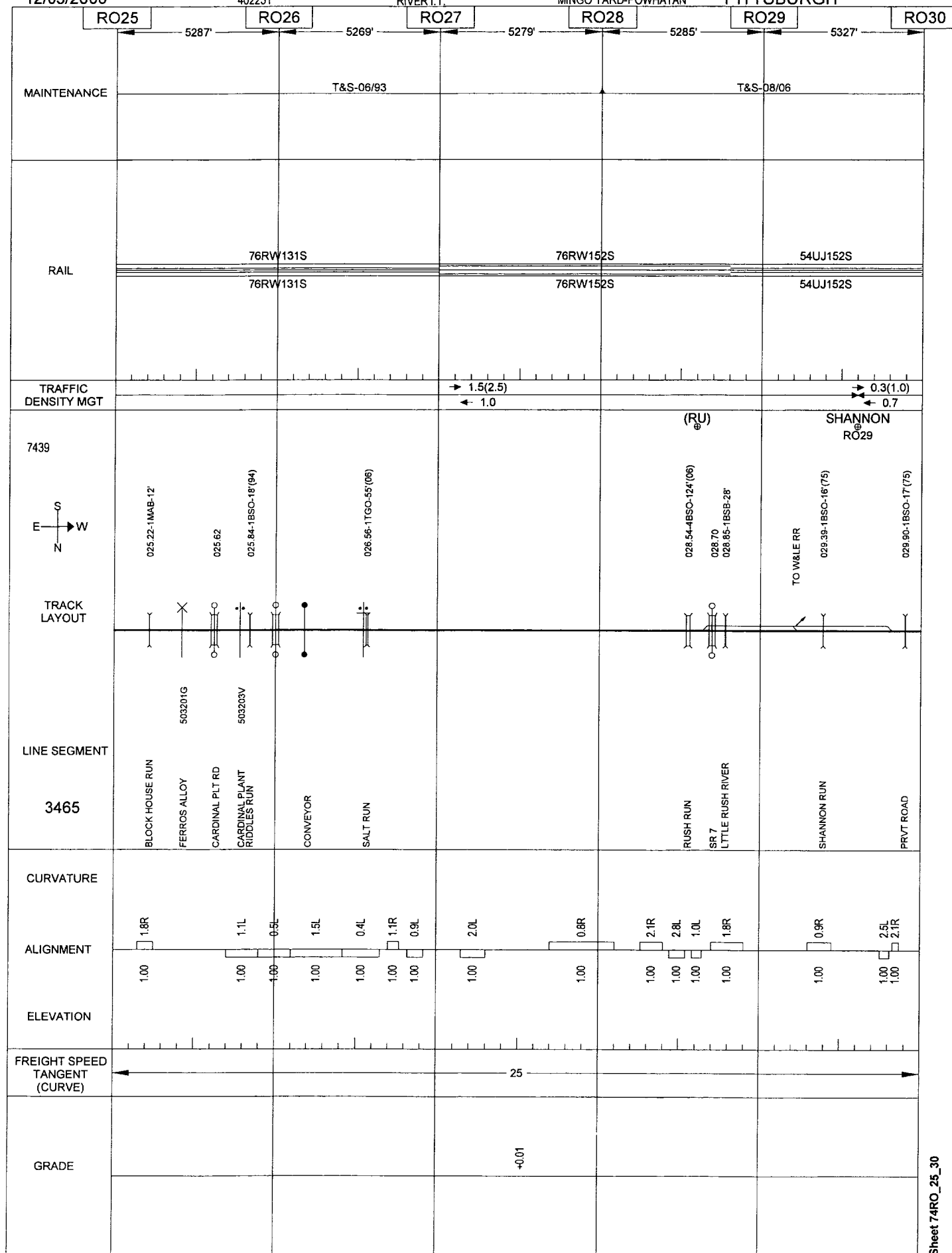
402231

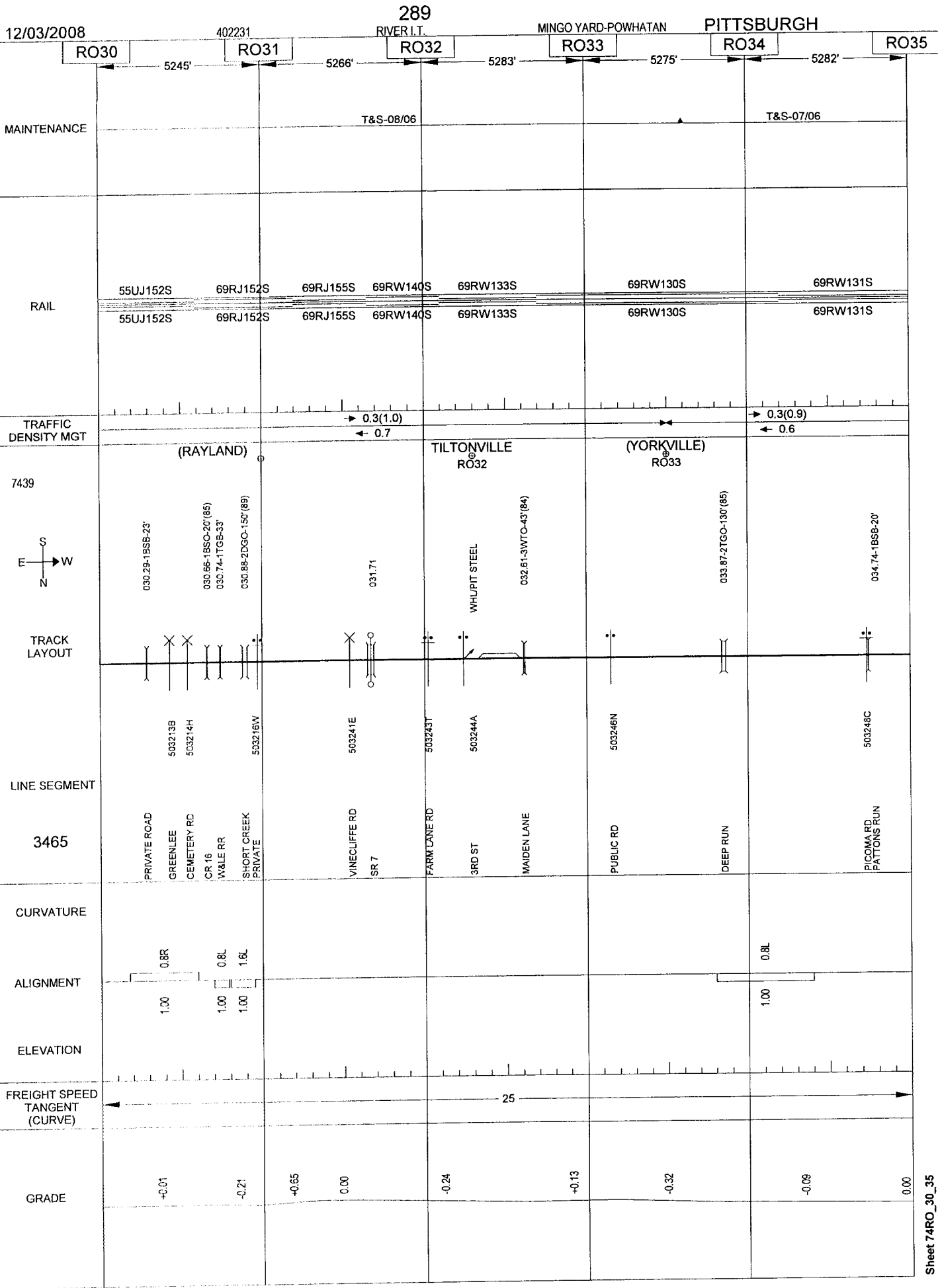
288

RIVER I.T.

MINGO YARD-POWHATAN

PITTSBURGH





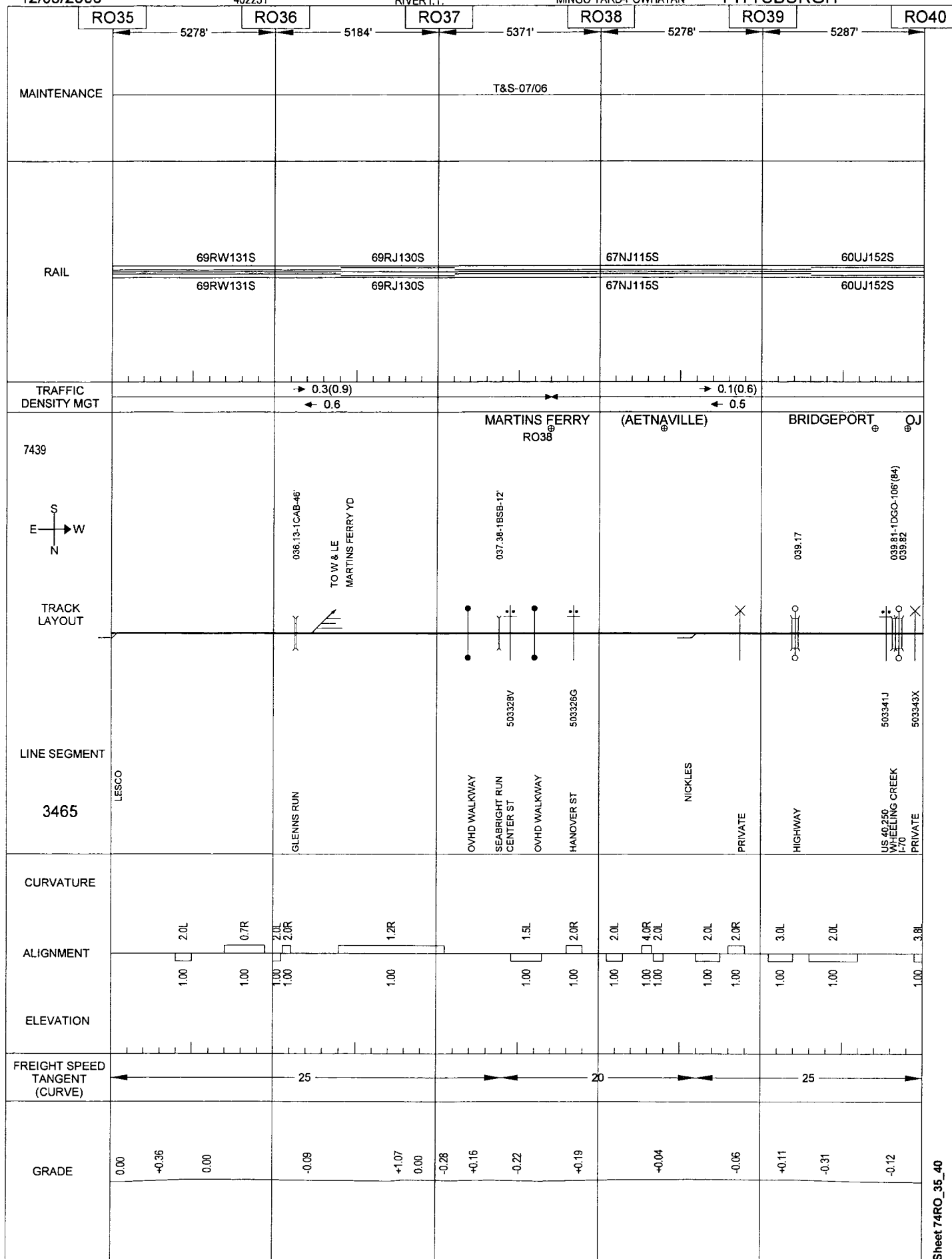
12/03/2008

402231

290
RIVER I.T.

MINGO YARD-POWHATAN

PITTSBURGH



12/03/2008

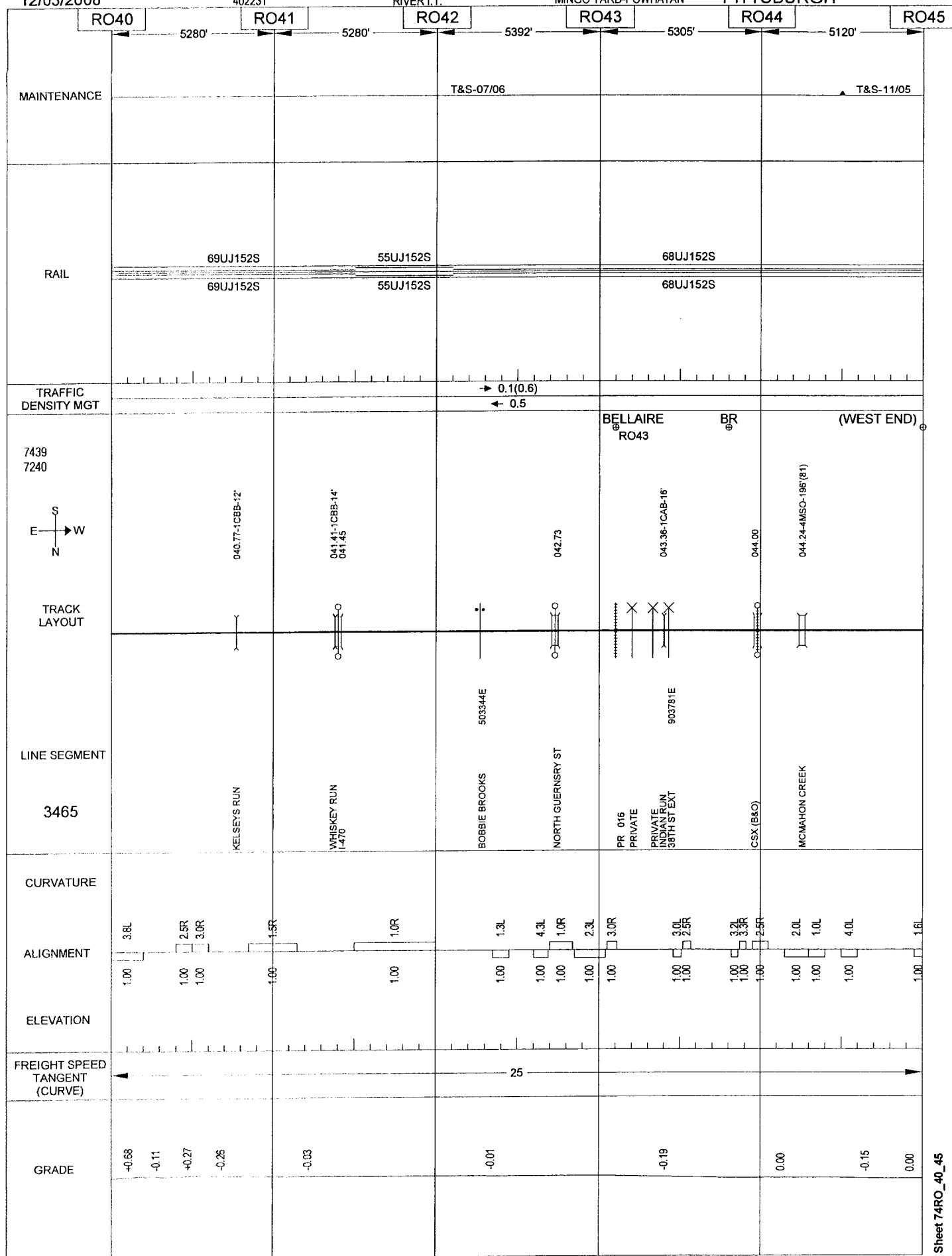
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291

RIVER I.T.

MINGO YARD-POWHATAN

PITTSBURGH



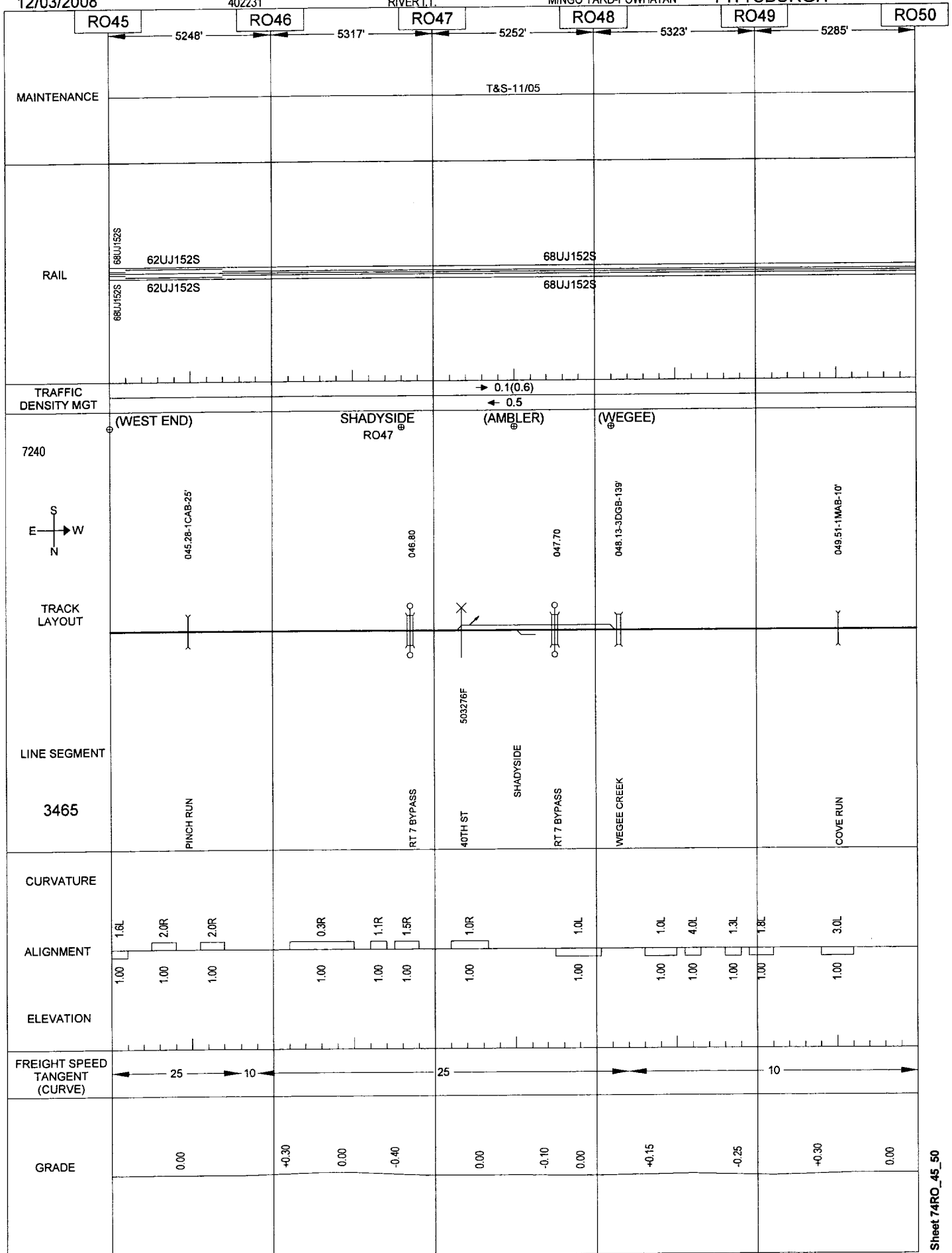
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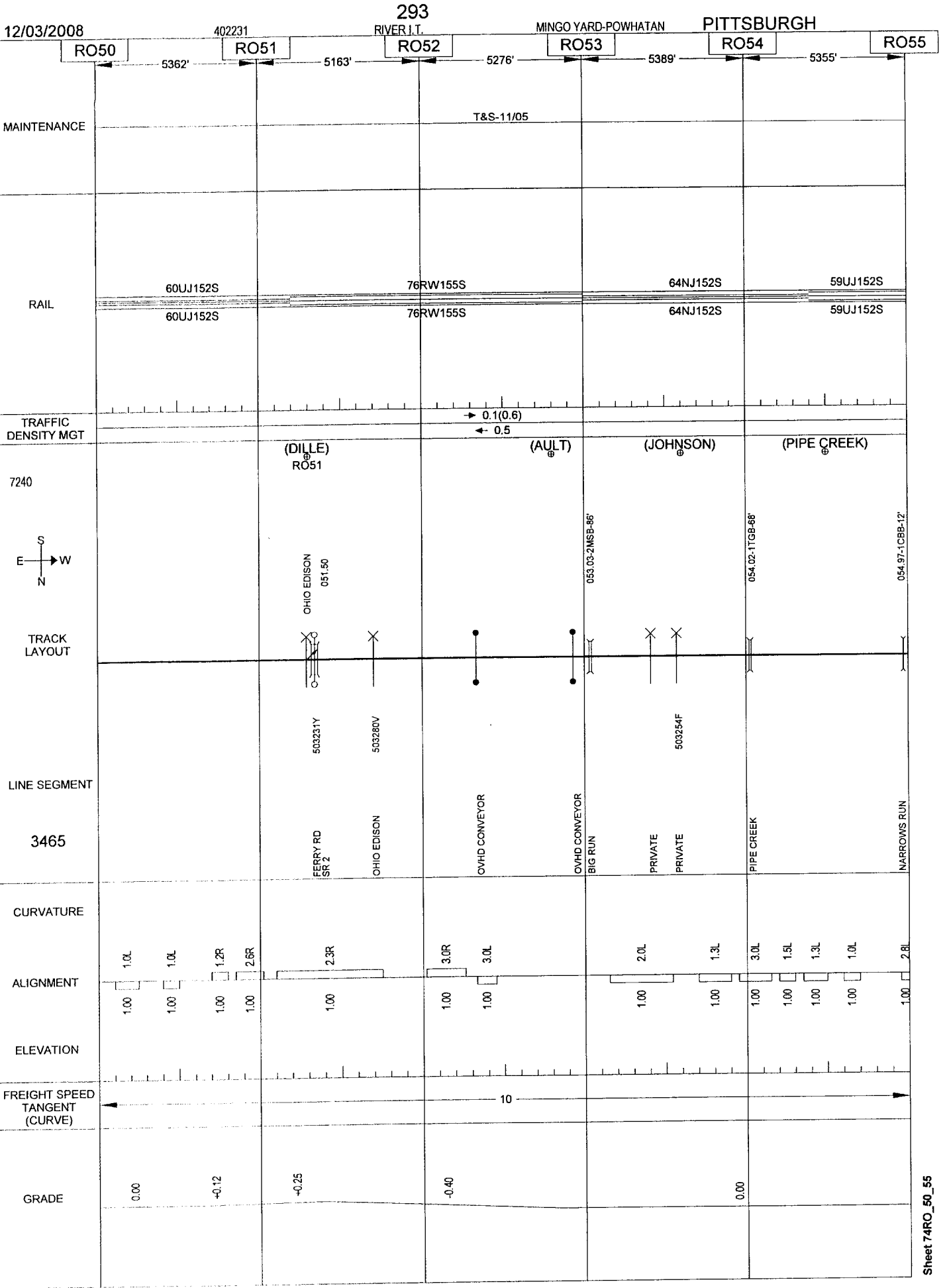
402231

292
RIVER I.T.

MINGO YARD-POWHATAN

PITTSBURGH





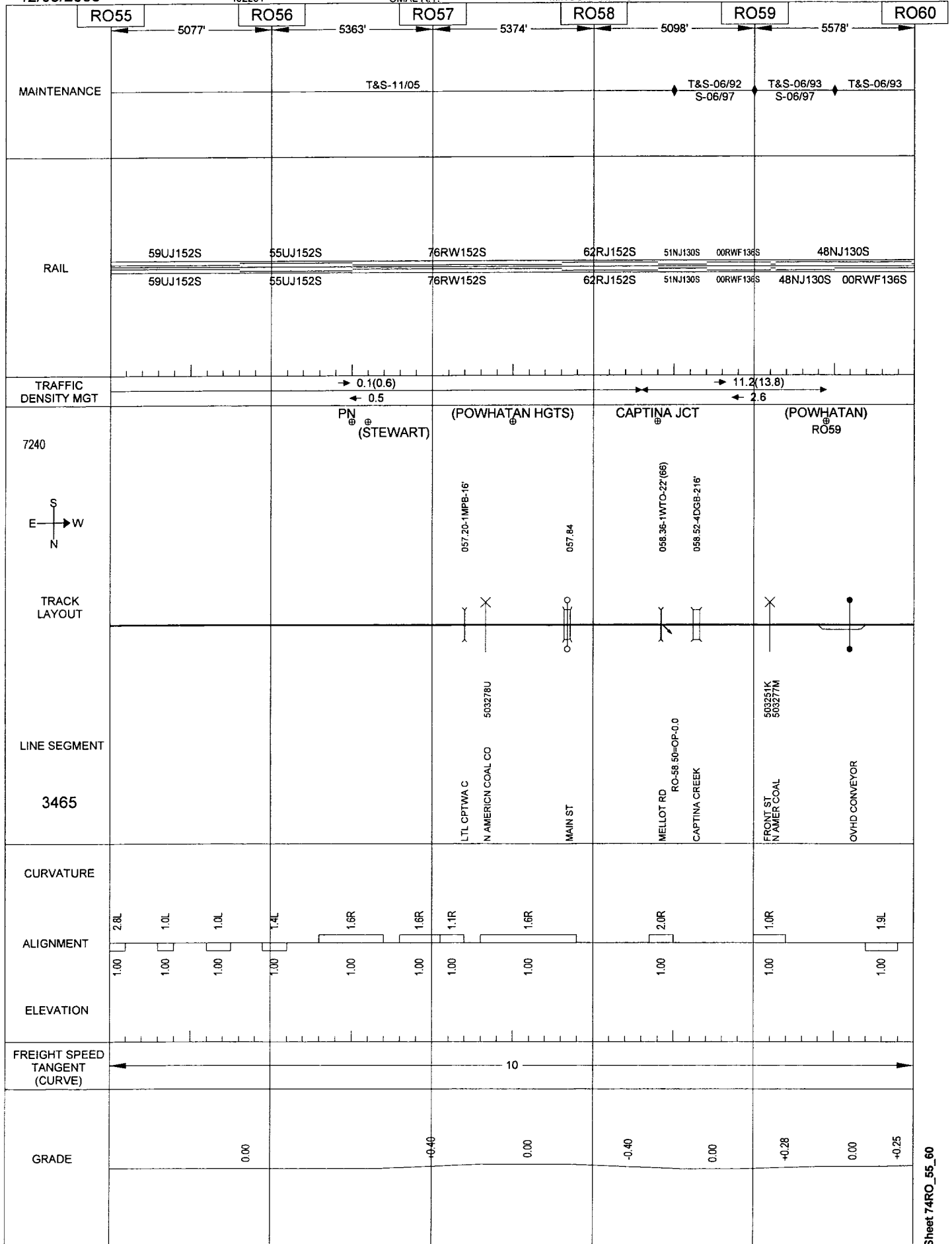
12/03/2008

402231

294
OMAL R.T.

MINGO YARD-POWHATAN

PITTSBURGH



12/03/2008

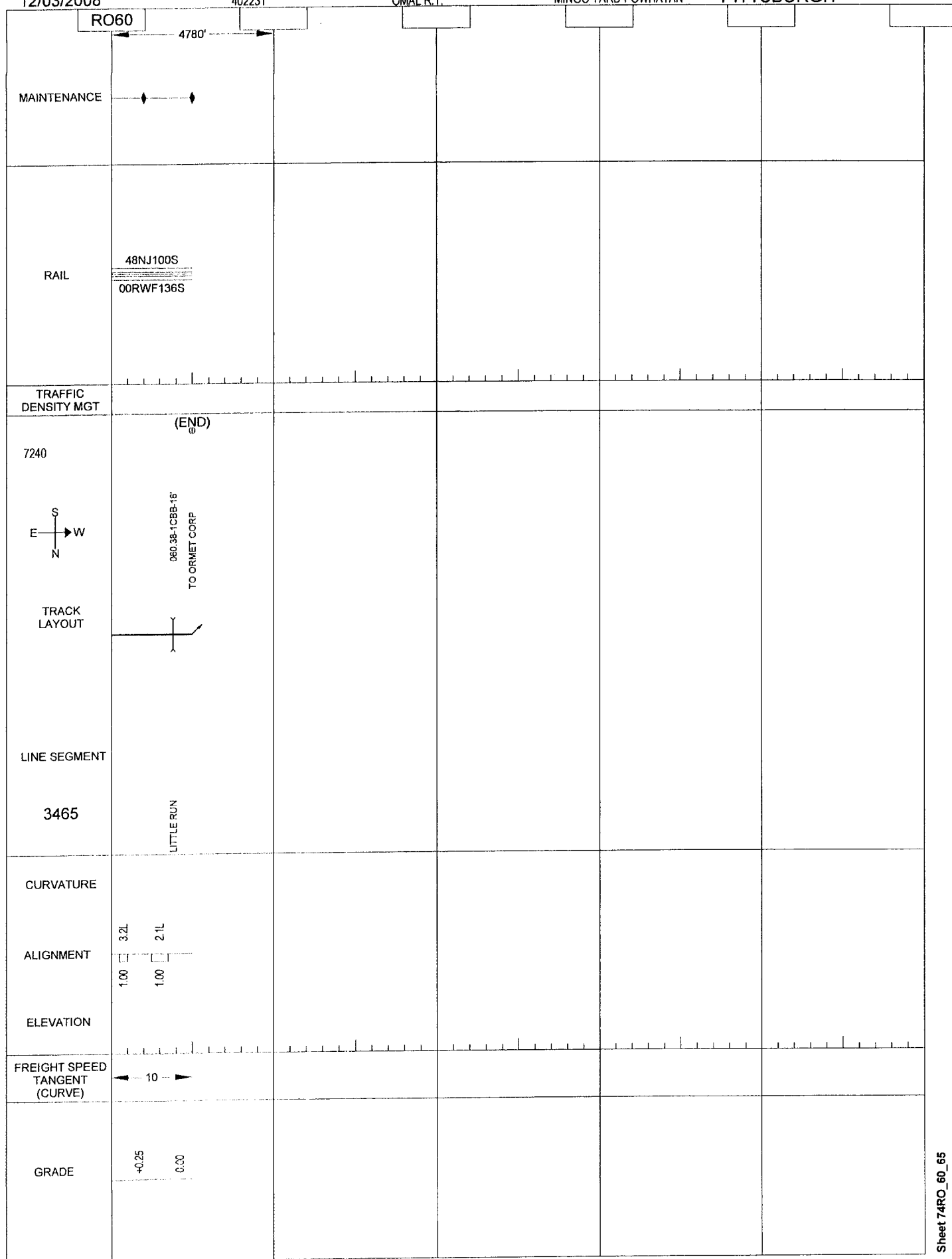
402231

295

OMAL R.T.

MINGO YARD-POWHATAN

PITTSBURGH



12/03/2008

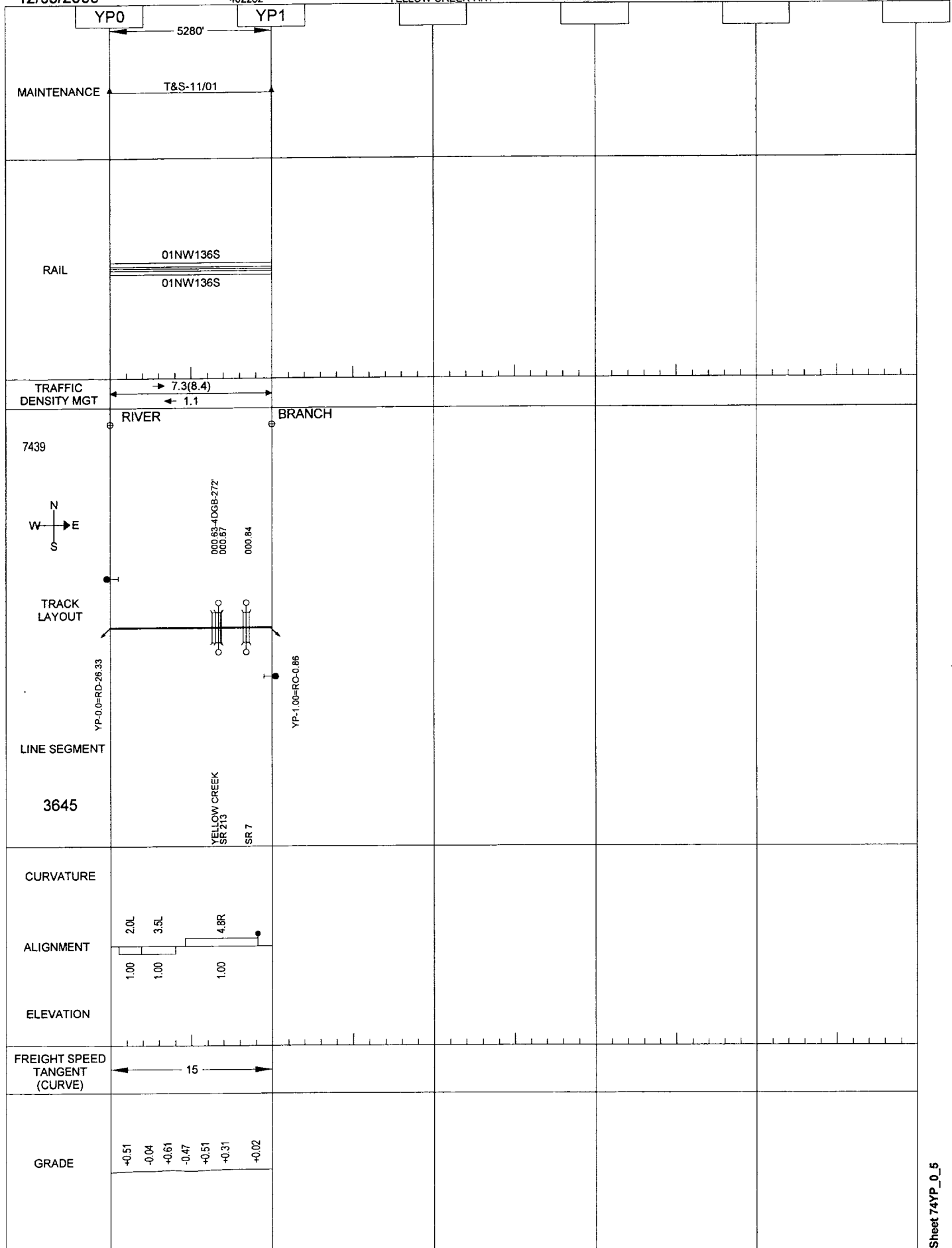
402232

296

YELLOW CREEK R.T.

CP RIVER-CP BRANCH

PITTSBURGH



12/03/2008

402206

297
WEIRTON I.T.

STEEL-MING

PITTSBURGH

WR40

5280'

T&S-03/08

MAINTENANCE

RAIL

50UJ140S
64UJ140S
50UJ140S
64UJ140S

64UJ140S

64UJ140S

TRAFFIC
DENSITY MGT→ 0.0(0.0)
← 0.0(STEEL)
WR39

7125

S
E → W
NTRACK
LAYOUT

LINE SEGMENT

3387

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

10

GRADE

0.00

6.1L
1.00

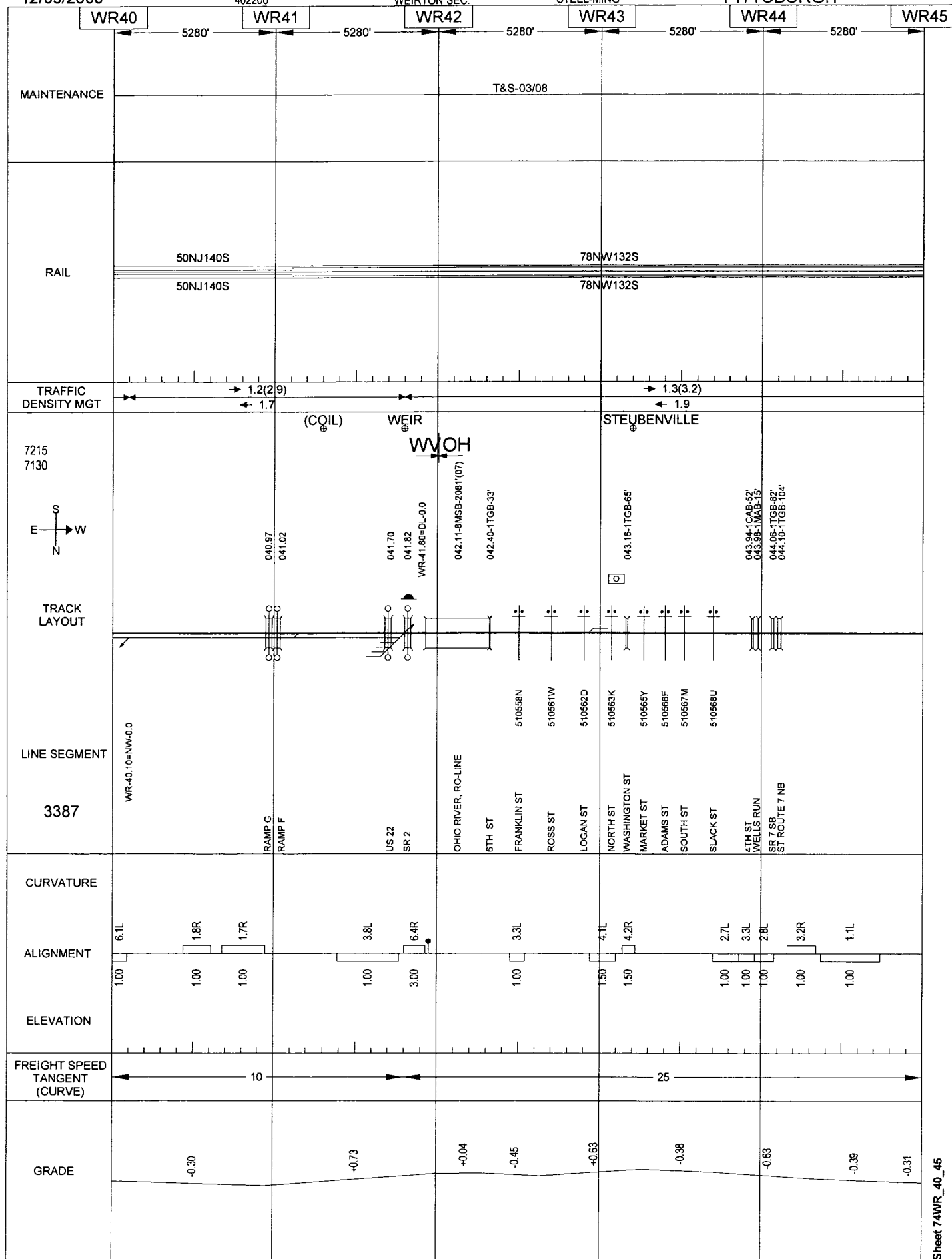
12/03/2008

402206

298
WEIRTON SEC.

STEEL-MING

PITTSBURGH



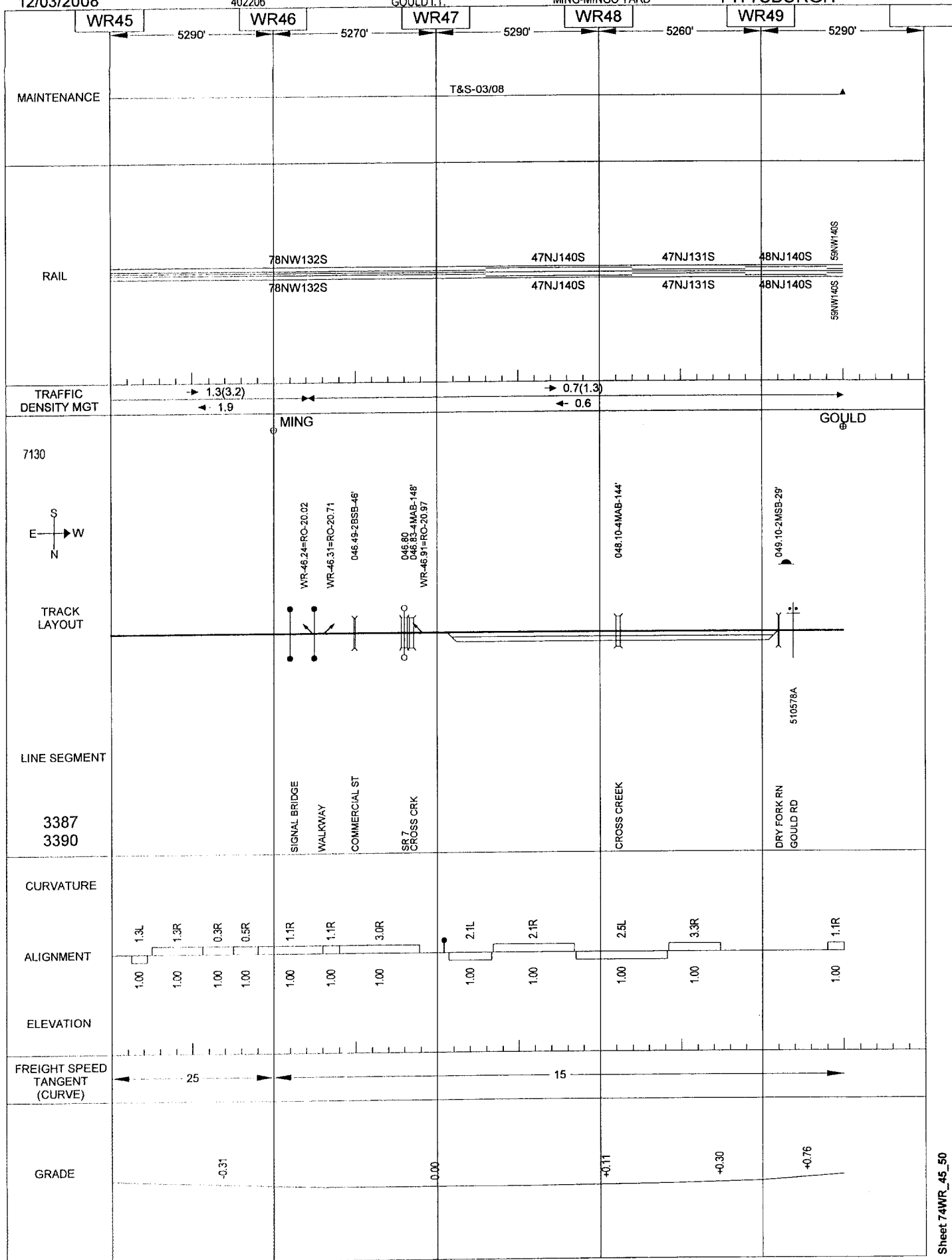
12/03/2008

402206

299
GOULD I.T.

MING-MINGO YARD

PITTSBURGH



12/03/2008

402234

300
NEWELL I.T.

WEIRTON-NEWELL

PITTSBURGH

NW3

NW4

NW5

5278'

5280'

MAINTENANCE

T&S-07/07

RAIL

08NWF132S

08NWF132S

TRAFFIC
DENSITY MGT→ 0.2(0.4)
← 0.2(KINGS CREEK)
(E. TORONTO)W
S — N
ETRACK
LAYOUT

004.04-1CAB-40'

004.56-1CAB-10'

LINE SEGMENT

3568

KINGS CREEK

KINGS CREEK

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

2.0R
1.002.0R
1.002.0R
1.001.7R
1.003.0L
1.002.0R
1.002.0L
1.001.0L
1.00

10

-0.22

-0.61

-0.27

+0.30

0.00

+0.19
-0.17

Sheet 74NW_0_5

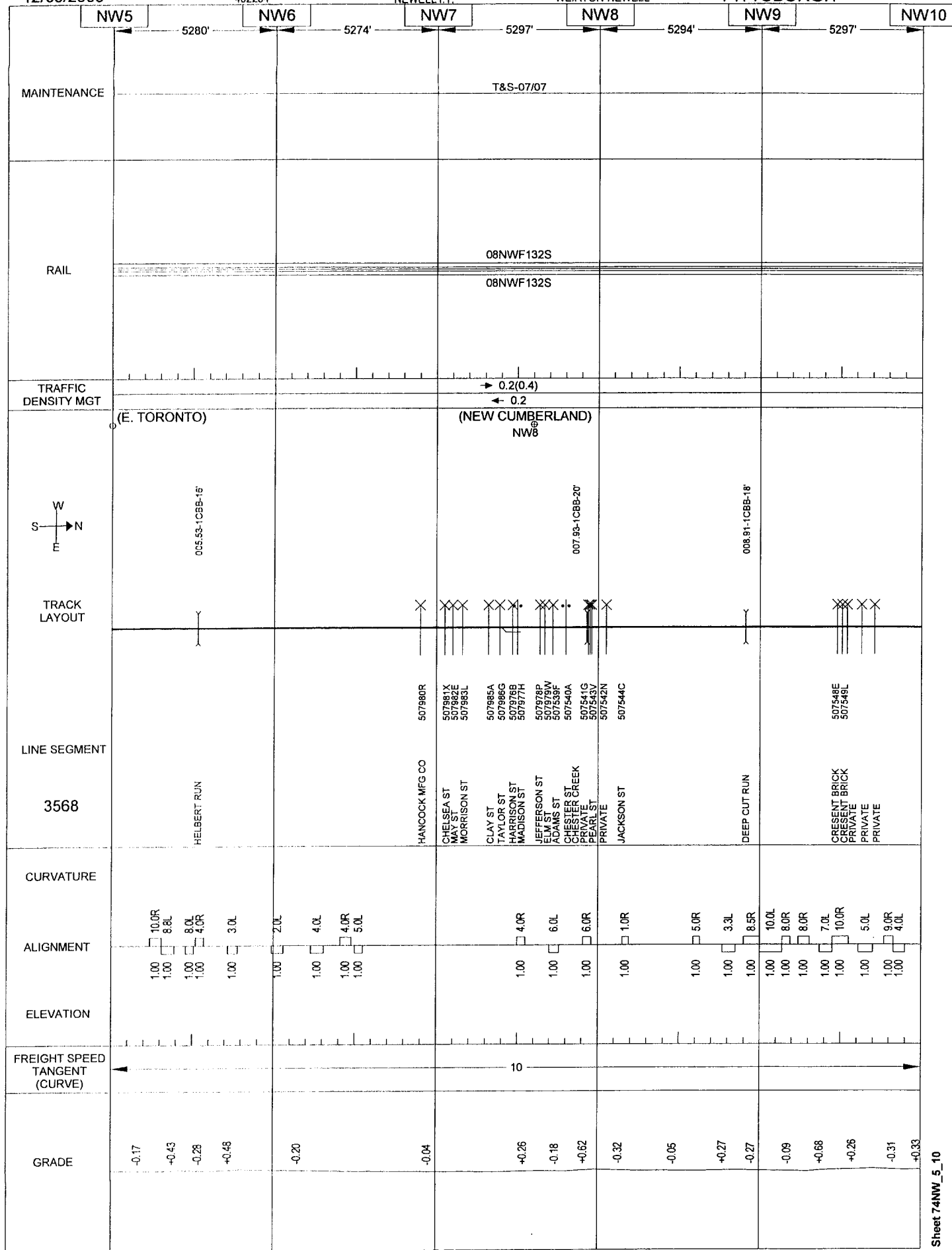
12/03/2008

402234

301
NEWELL I.T.

WEIRTON-NEWELL

PITTSBURGH



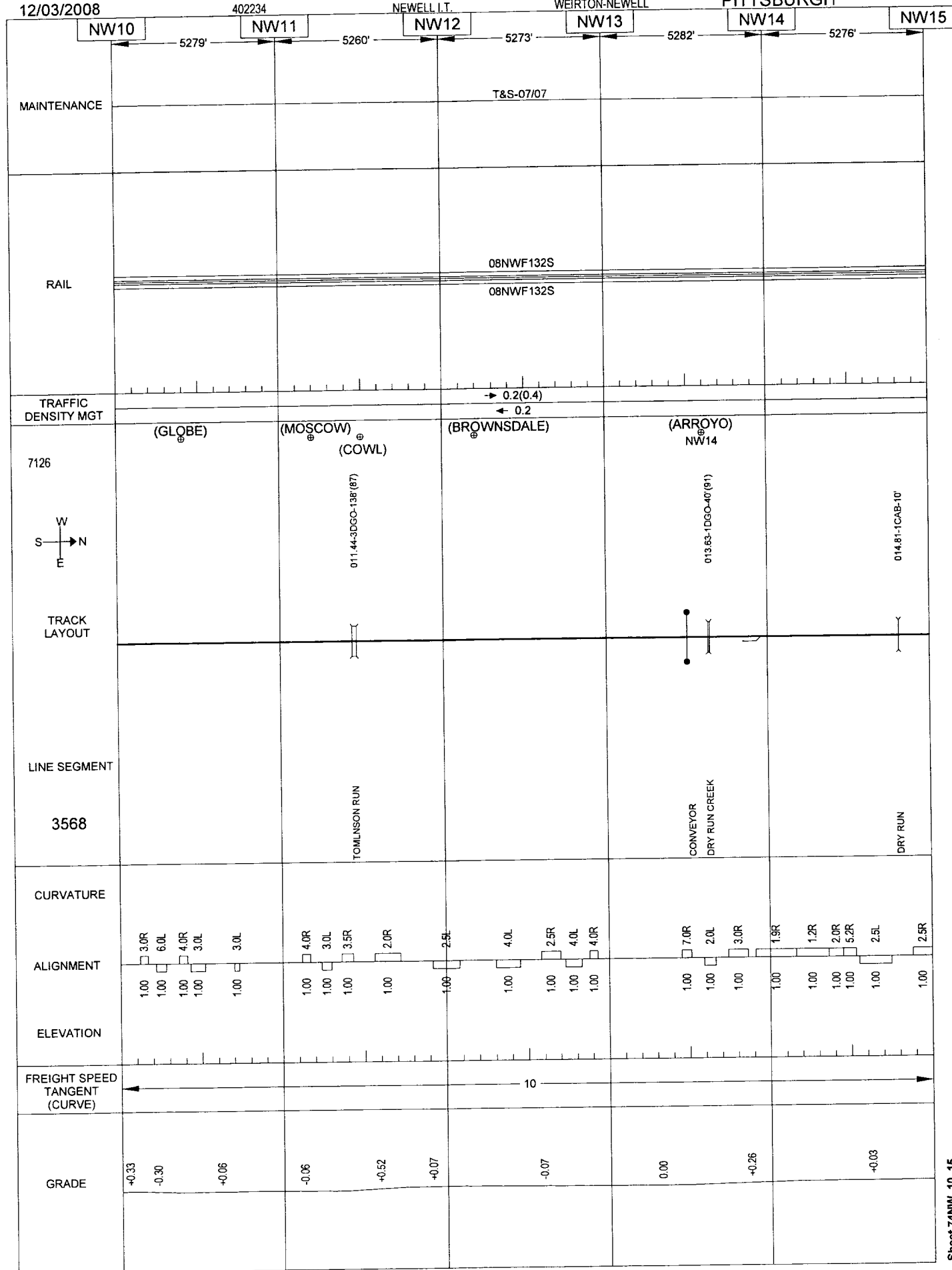
12/03/2008

402234

302
NEWELL I.T.

WEIRTON-NEWELL

PITTSBURGH



PITTSBURGH

NVV 19

5281

T&S-07/07

RAIL

08NWF132S

08NWF132S

TRAFFIC DENSITY MGT

$$\rightarrow 0.2(0.4)$$

→ 0.3(0.6)

7126

(CONGO)
⊕
NW17

(KENILWORTH)
NW18

(NEWELL)
⊕
NW19

TRACK LAYOUT

LINE SEGMENT

3568

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

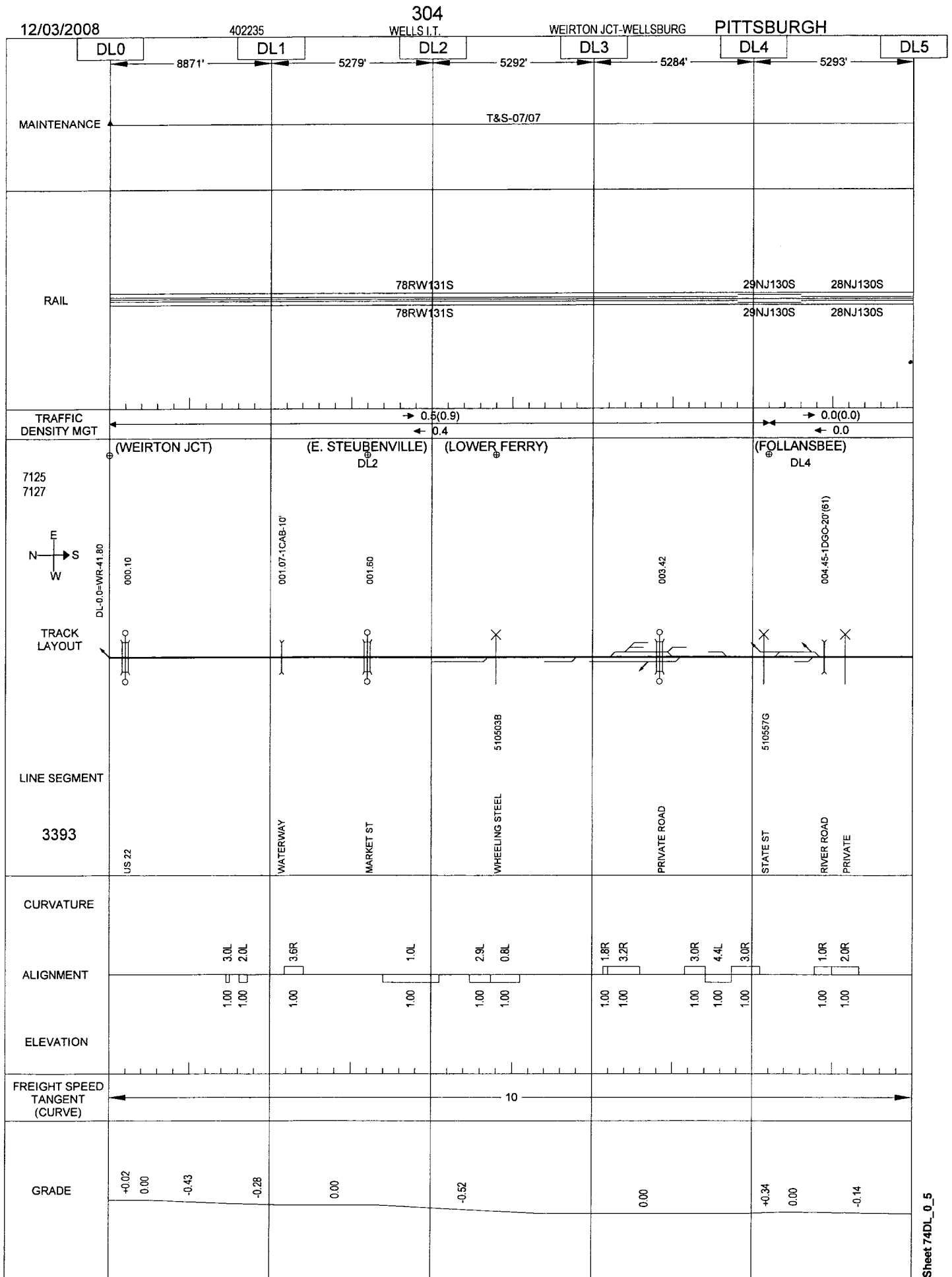
03

90

28

14

00.00



12/03/2008

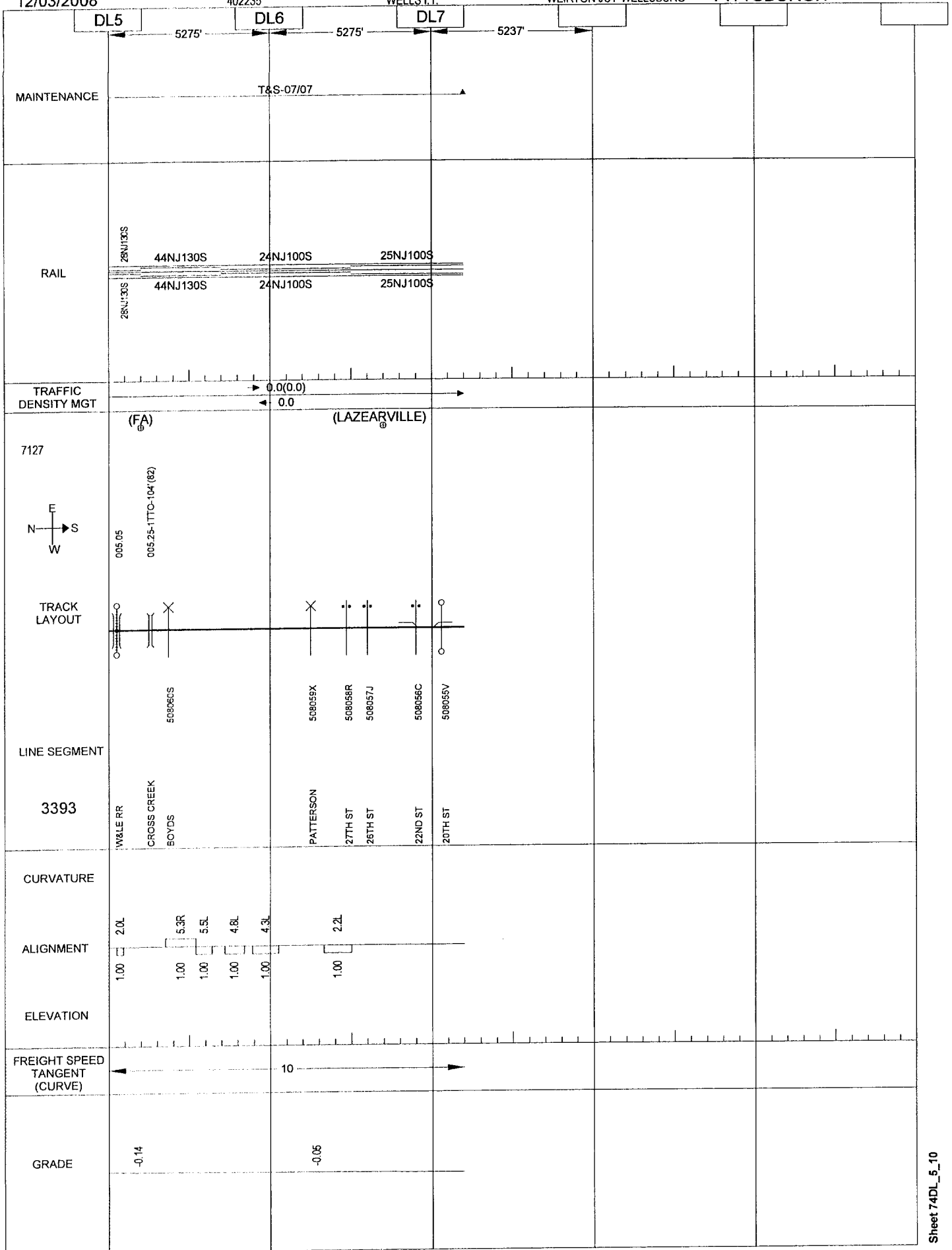
402235

305

WELLS I.T.

WEIRTON JCT-WELLSBURG

PITTSBURGH



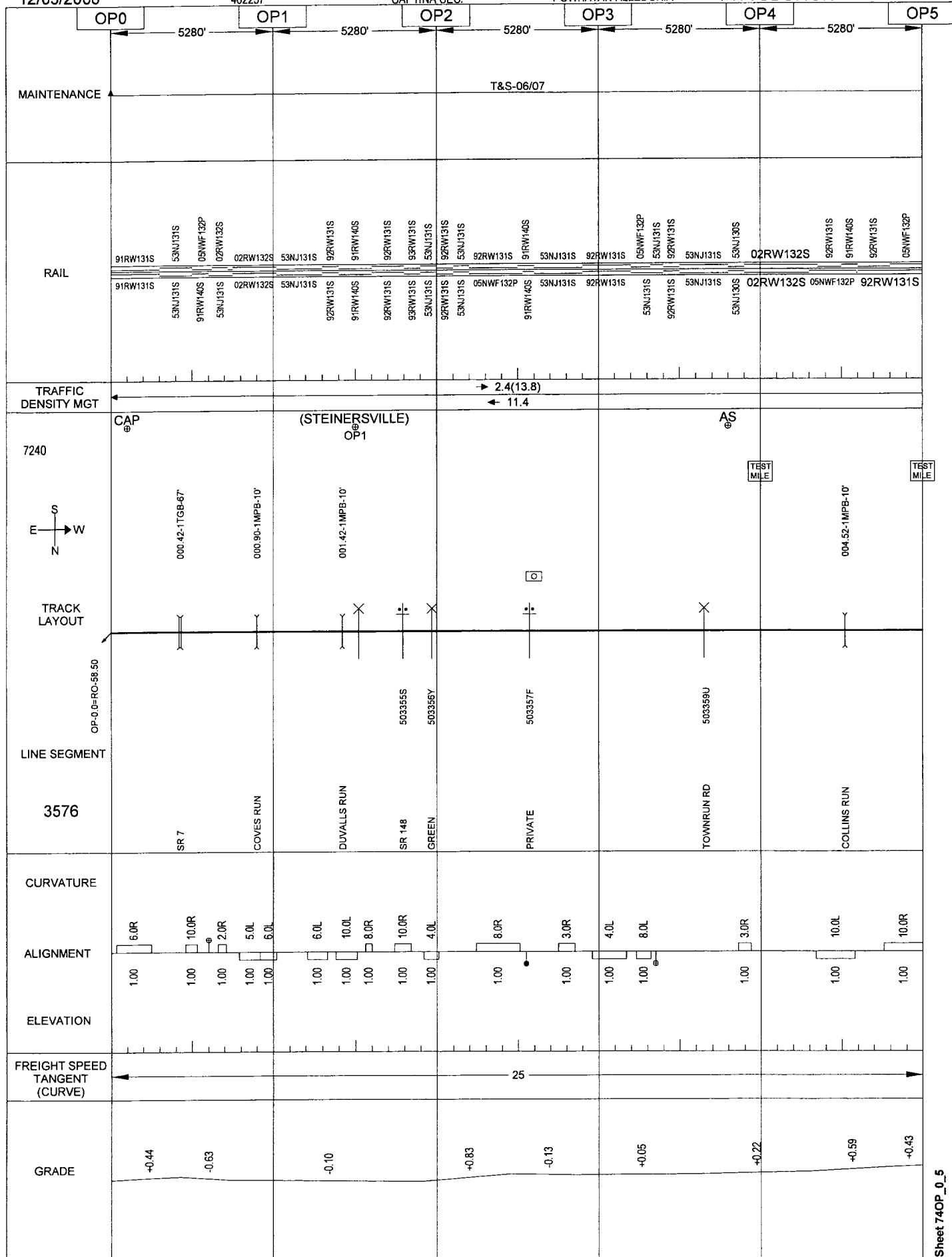
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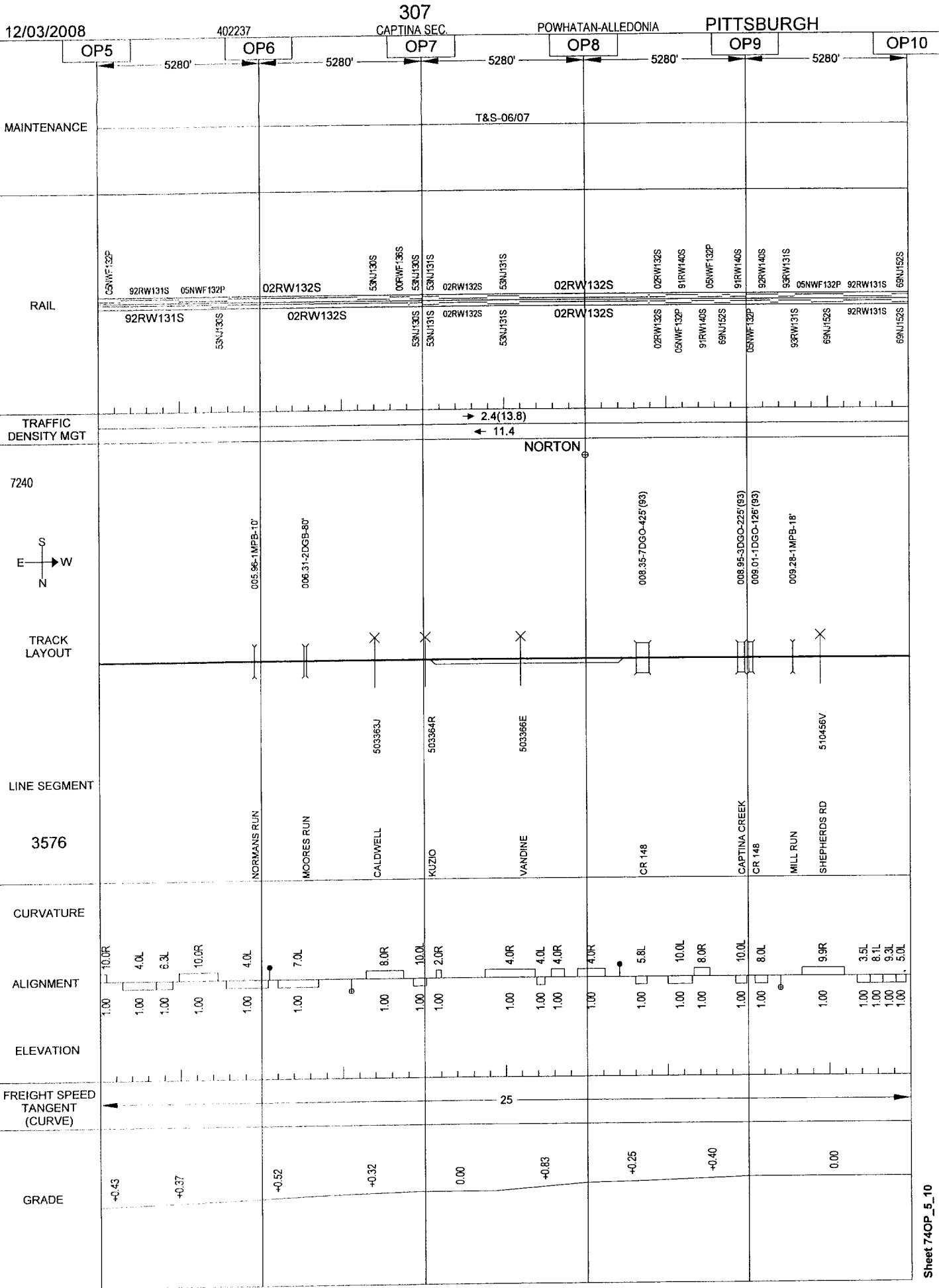
402237

306
CAPTINA SEC.

POWHATAN-ALLEDONIA

PITTSBURGH





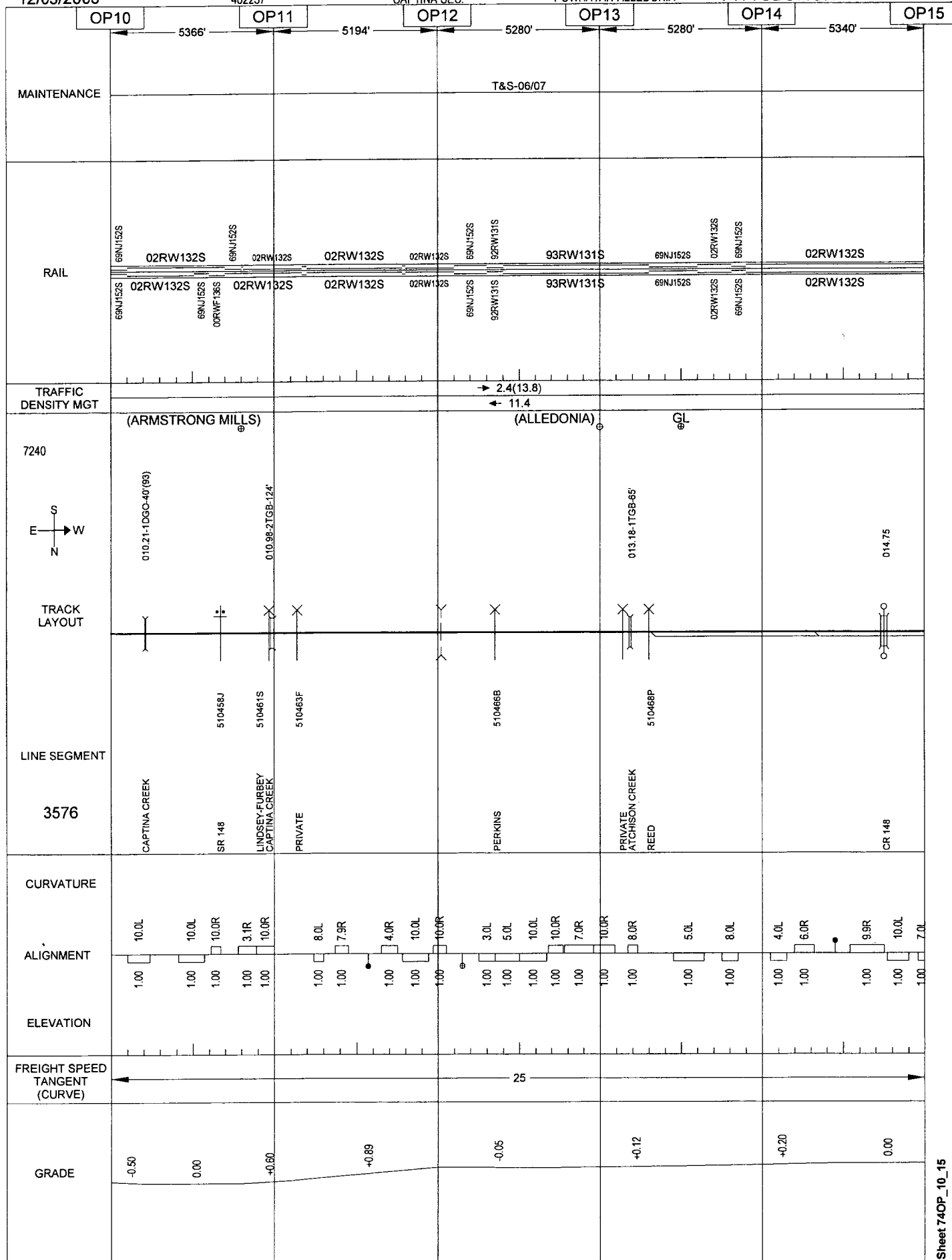
12/03/2008

402237

308
CAPTINA SEC.

POWHATAN-ALLEDONIA

PITTSBURGH



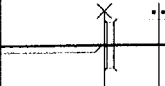
12/03/2008

402237

309
CAPTINA SEC.

POWHATAN-ALLEDONIA

PITTSBURGH

	OP15	5220'						
MAINTENANCE	T&S-06/07							
RAIL	02RW132S 02RW132S							
TRAFFIC DENSITY MGT	→ 2.4(13.8) ← 11.4							
7240	MILL 015 44-3DGO-150' (NA)							
TRACK LAYOUT								
LINE SEGMENT	510475A REED CAPTINA CREEK							
3576								
CURVATURE								
ALIGNMENT	7.0L 5.0R 8.0L 1.00 1.00 1.00							
ELEVATION								
FREIGHT SPEED TANGENT (CURVE)	← 25 →							
GRADE	+0.29 0.00							

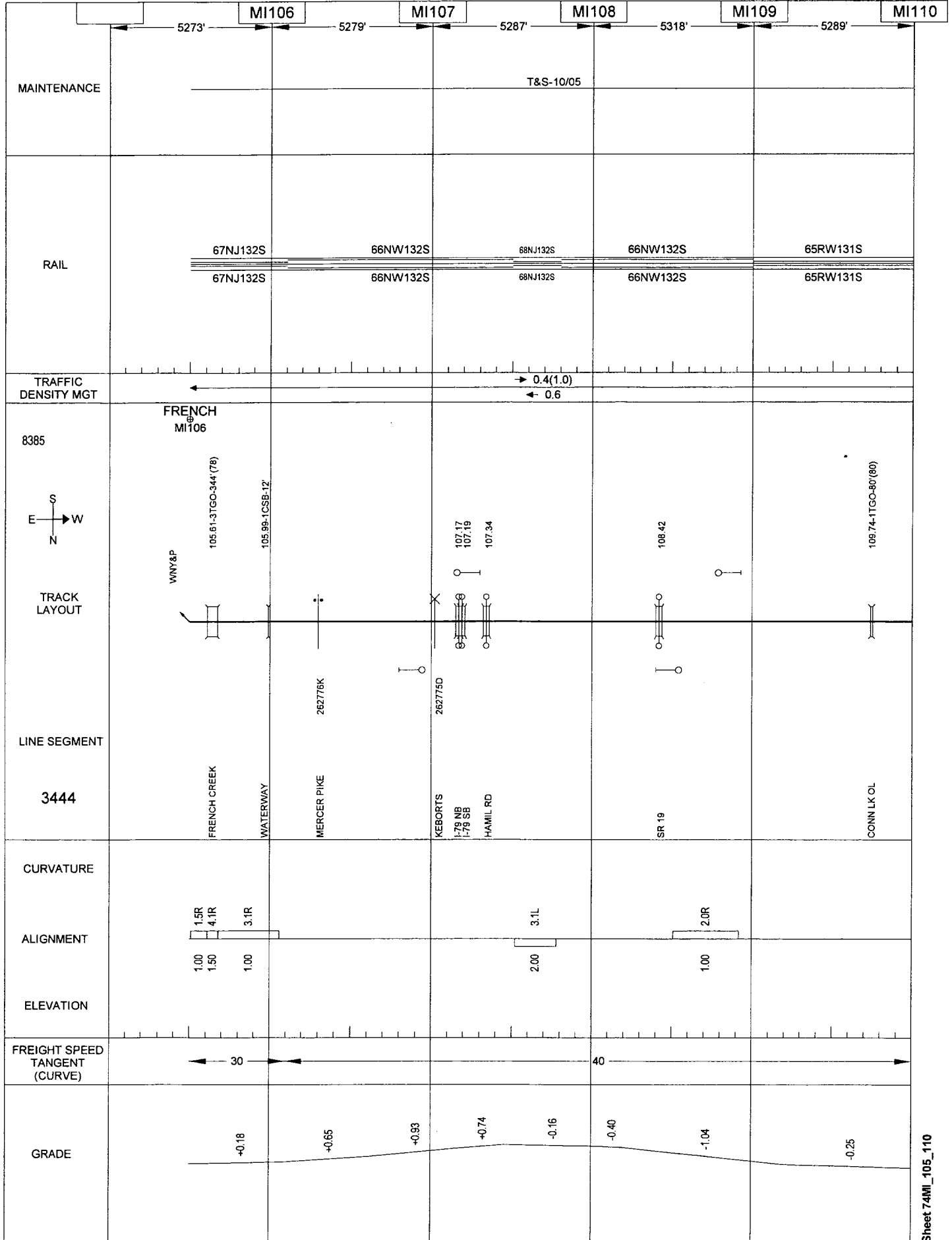
12/03/2008

406501

310
MEADVILLE LINE

FRENCH-COALBURG

PITTSBURGH



12/03/2008

311

MEADVILLE LINE

FRENCH-COALBURG

PITTSBURGH

MI110

5291'

406501

MI111

5307'

MI112

5280'

MI113

5282'

MI114

5284'

MI115

MAINTENANCE

T&S-10/05

RAIL

65RW131S

66NW132S

68NJ132S

66NW132S

65RW131S

66NW132S

68NJ132S

66NW132S

TRAFFIC
DENSITY MGT

→ 0.4(1.0)
← 0.6

8385

(GENEVA)
MI110

S
E → W
N

110.50-150-29 (84)

112.71-1MAB-12'

112.98-1CSB-11'

114.10-1CSB-13'

TRACK
LAYOUT

LINE SEGMENT

3444

26270U
MAIN ST

262759A
PRIVATE WATERWAY

262768T
PRIVATE

262767L
BROOK'S KING-SR 285

262766E
WATERWAY
TOWN LINE RD
262765X
ADITS RD
CATTLE PASS

262764R
PRIVATE

262763J
WATERWAY
MUSHRUSH
262762C
MARK HAUS

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

40

GRADE

-0.25

+0.77

2.3R

1.50

1.5L

1.00

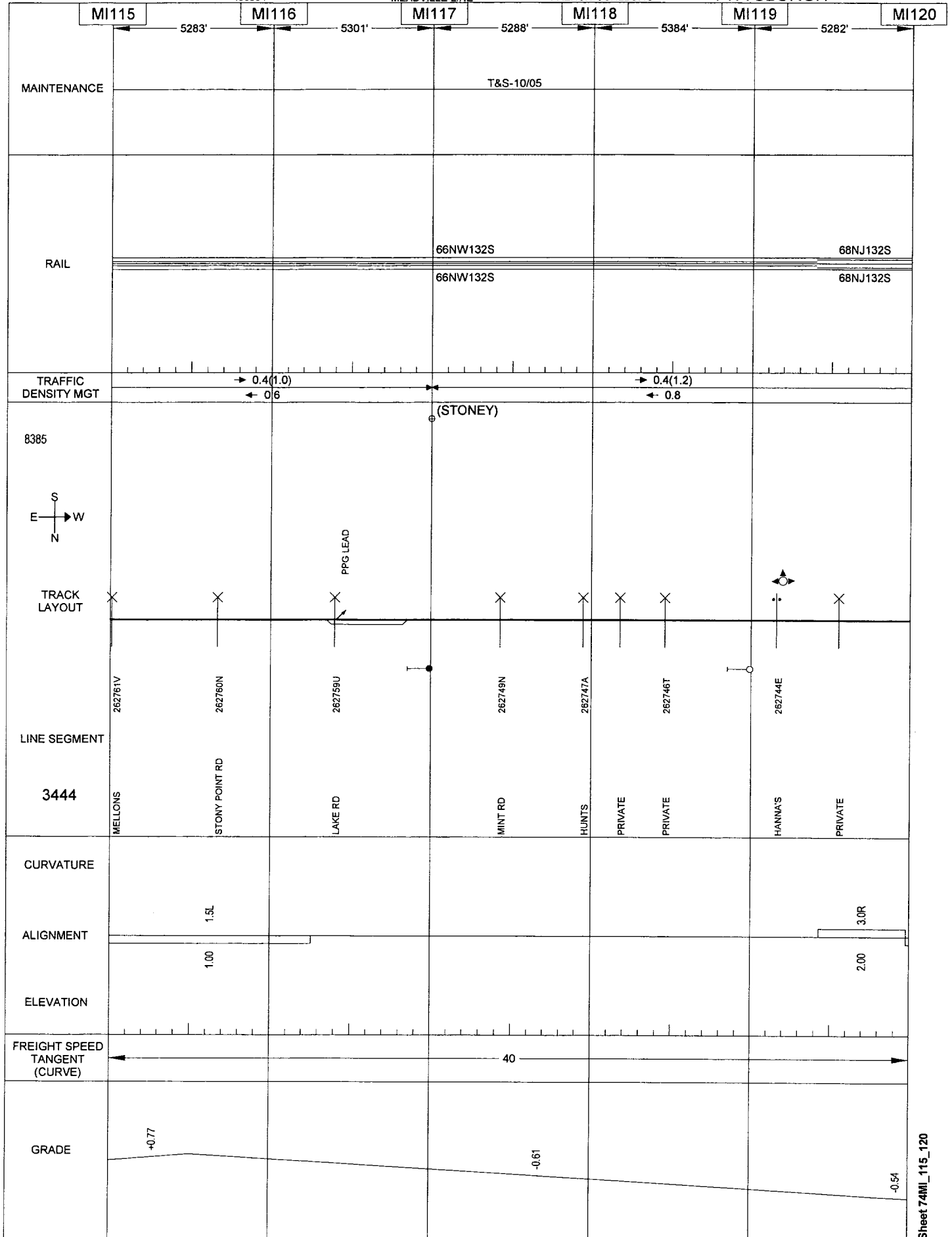
12/03/2008

406501

312
MEADVILLE LINE

FRENCH-COALBURG

PITTSBURGH



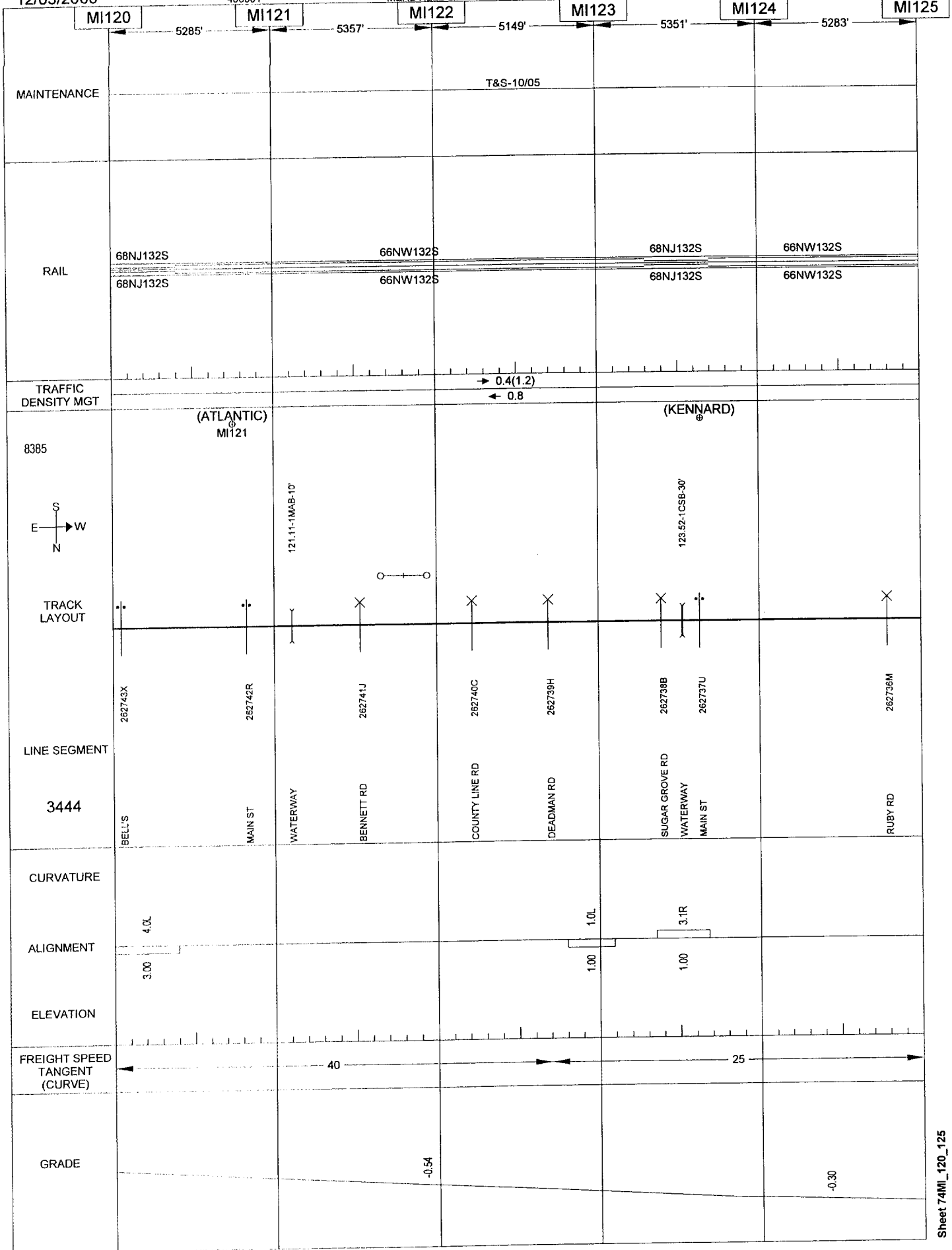
12/03/2008

406501

313
MEADVILLE LINE

FRENCH-COALBURG

PITTSBURGH



12/03/2008

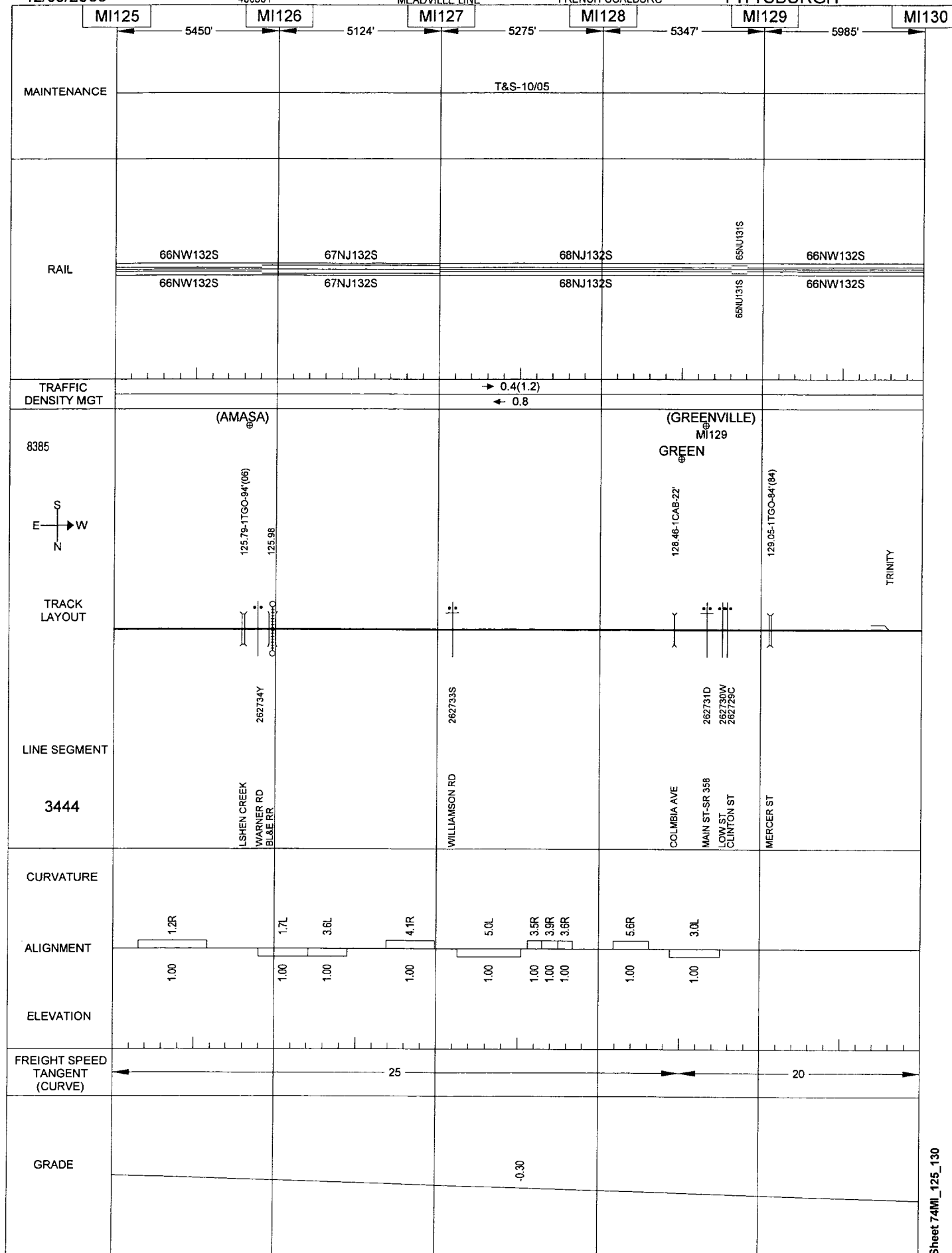
406501

314

MEADVILLE LINE

FRENCH-COALBURG

PITTSBURGH



12/03/2008

406501

315
MEADVILLE LINE

FRENCH-COALBURG

PITTSBURGH

MI135

MI130

MI131

MI132

MI133

MI134

4590'

5289'

5287'

5285'

5313'

MAINTENANCE

T&S-10/05

T&S-11/02

RAIL

66NW132S

45NJ112S

55NJ132S

03RW132S

55NJ132S

53NJ115S

03RW132S

53NJ115S

50NJ115S

51NJ132S

66NW132S

45NJ112S

55NJ132S

03RW132S

55NJ132S

53NJ115S

03RW132S

53NJ115S

50NJ115S

51NJ132S

TRAFFIC
DENSITY MGT

→ 0.4(1.2)
← 0.8

→ 0.8(2.3)
← 1.5

8385

BESS
MI131
SHENANGO

(BRUIN)

(TRANSFER)

S
E → W
N

130.35-270-260(82)

131.86-100-70(06)

132.59
MI-132.80-XL-80.90

133.32-100-10'

TRACK
LAYOUT

LINE SEGMENT

3444

SHENANGO R

PR 032 TO B&E RR

WASSER RD

PENN IND

BIG RUN

CRESTVIEW DR

RT 18

BRISTOL

NASH RD WATERWAY

PRIVATE

RUTLEDGE RD-SR 3022

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

20

25

GRADE

-0.30

+0.45

-0.57

12/03/2008

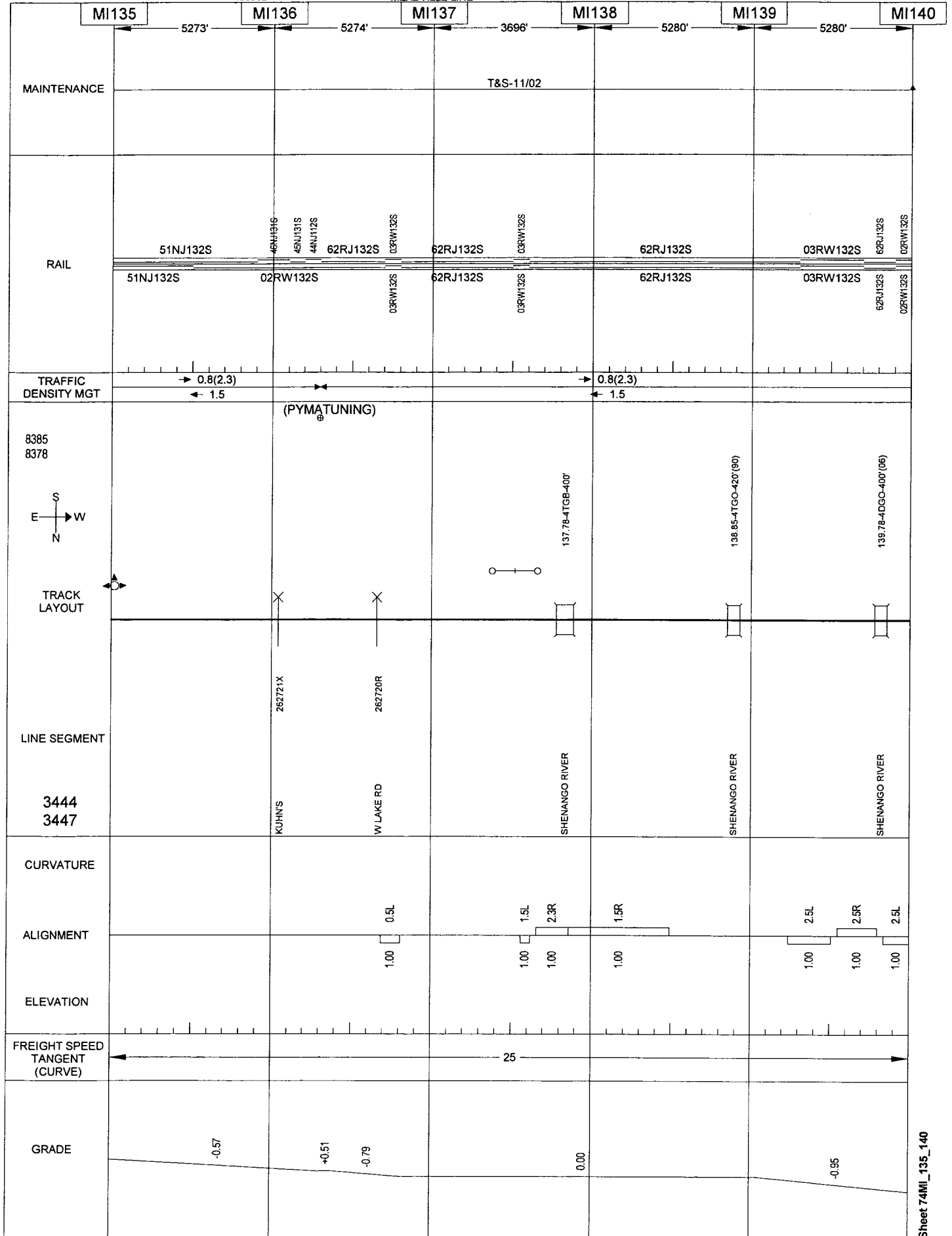
406502

316

MEADVILLE LINE

FRENCH-COALBURG

PITTSBURGH



12/05/2008

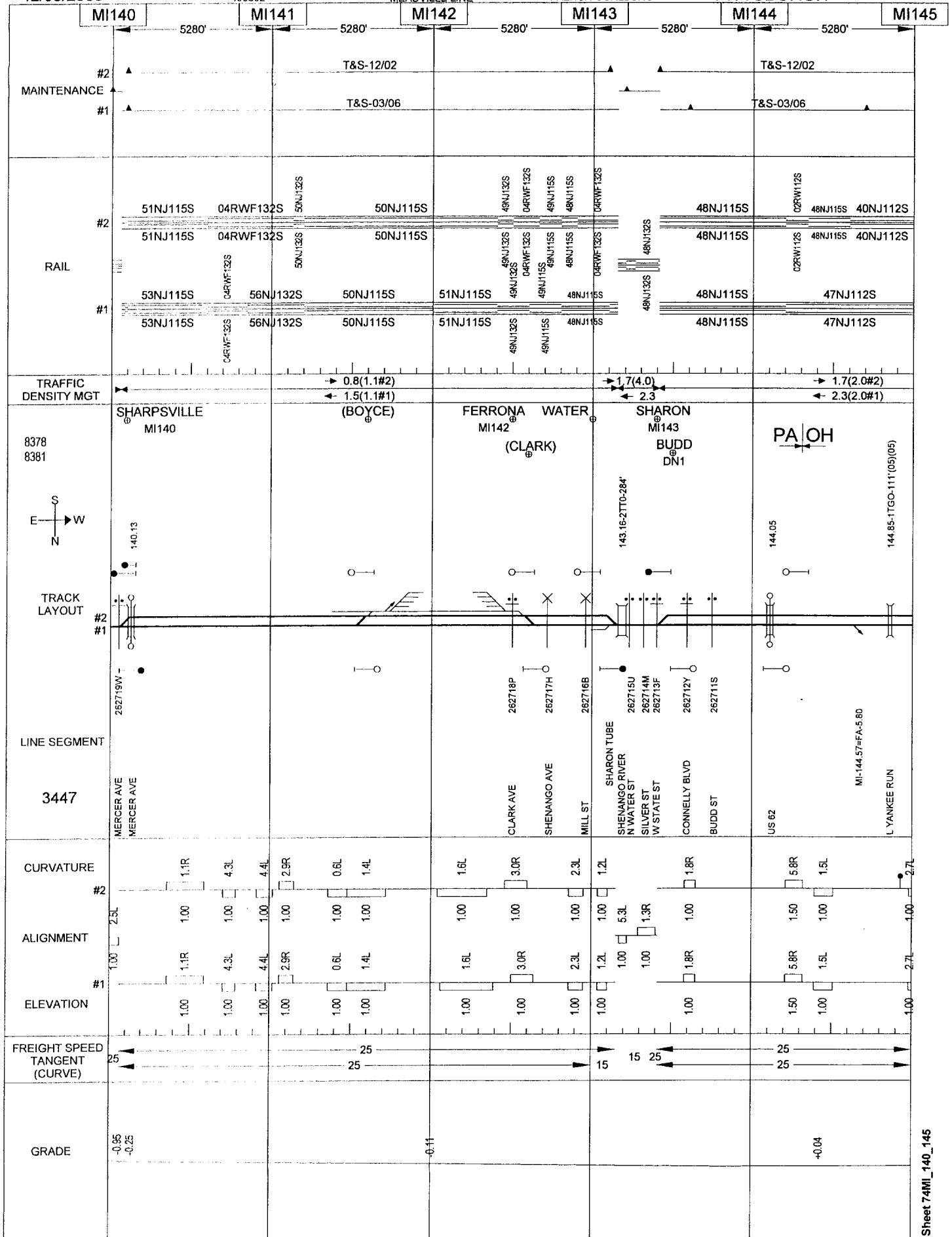
406502

317

MEADVILLE LINE

FRENCH-COALBURG

PITTSBURGH



12/03/2008

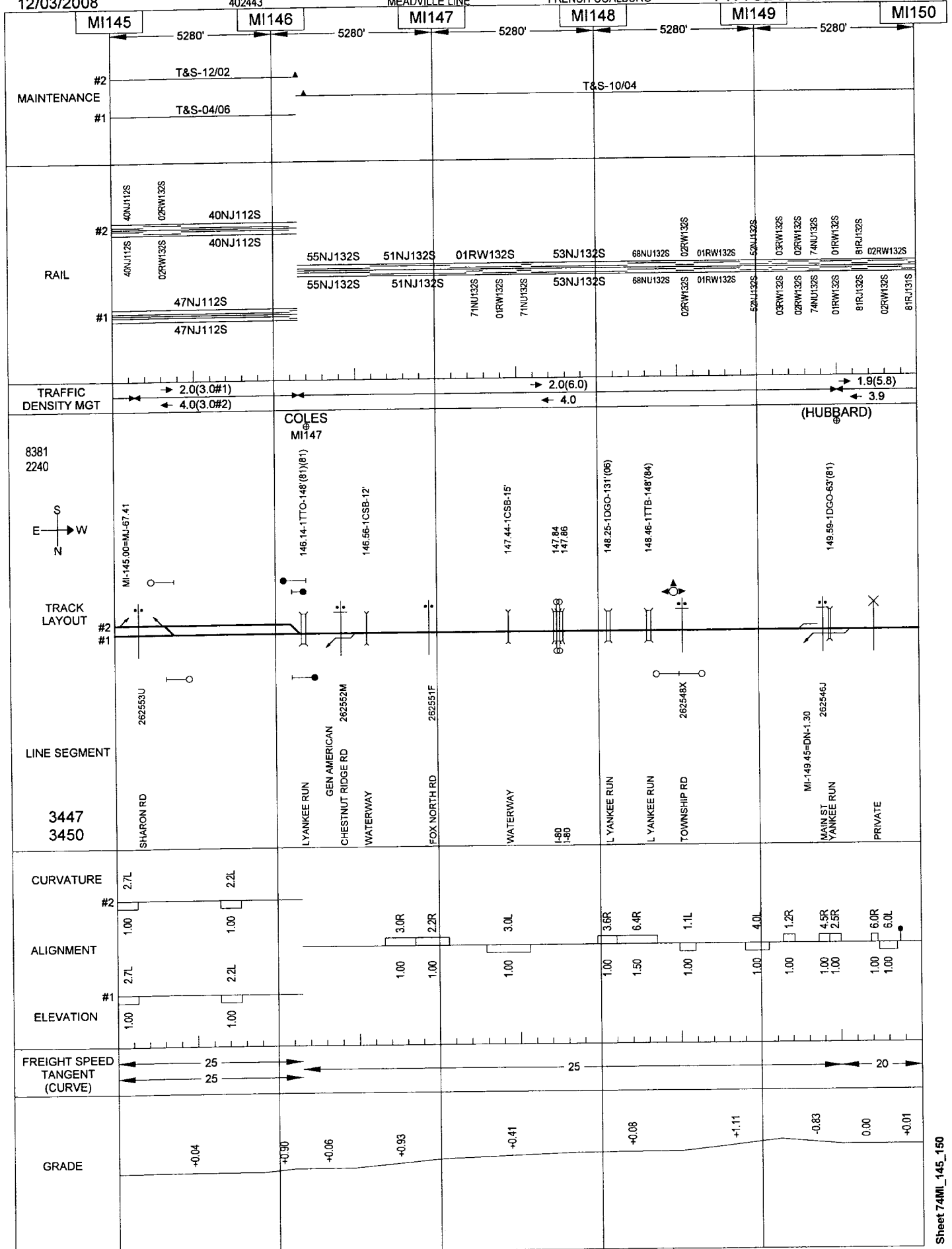
402443

318

MEADVILLE LINE

FRENCH-COALBURG

PITTSBURGH



12/03/2008

402443

319

MEADVILLE LINE

FRENCH-COALBURG

PITTSBURGH

MI150

6336'

MAINTENANCE

T&S-10/04

RAIL

81RJ131S 44RJ127S

81RJ131S 44RJ127S

TRAFFIC
DENSITY MGT

1.9(5.8)

3.9

2240

S
E → W
N

150.26-1CSB-11'

MI-150.80-YG-52.39

TRACK
LAYOUT

LINE SEGMENT

3450

MI-150.20/YG-51.53

WATERWAY

CURVATURE

ALIGNMENT

6.0L

1.00

6.0R

1.00

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

20

GRADE

+0.01

+0.52

+0.80

12/03/2008

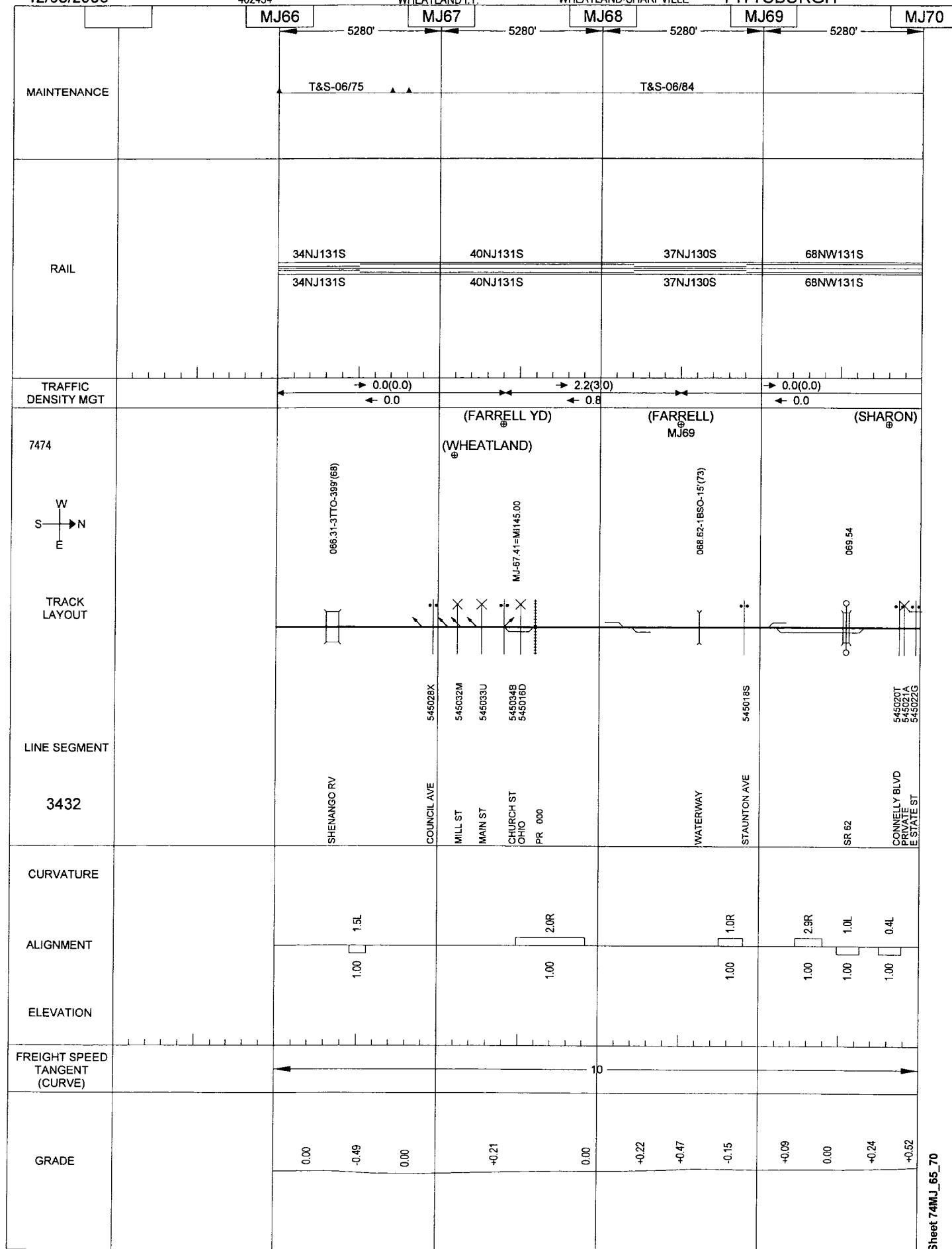
402434

320

WHEATLAND I.T.

WHEATLAND-SHARPVILLE

PITTSBURGH



12/03/2008

402434

321
WHEATLAND I.T.

WHEATLAND-SHARPSVILLE

PITTSBURGH

MJ70

MJ71

MJ72

MJ73

5280'

5280'

5280'

MAINTENANCE

T&S-06/84

RAIL

68NW131S

68NW131S

TRAFFIC
DENSITY MGT

→ 0.0(0.0)
← 0.0

(SHARPSVILLE)
MJ73

7474

W
S → N
E

MJ-70.30=MI-142.69

070.47-27GB-100'

071.50-1MAB-10'

TRACK
LAYOUT

545036P
545024V

545040E

545042T

545043A

545025C

545039K

LINE SEGMENT

3432

PITT ST
SILVER ST

CR FERRONA

CLARK

FALLS FURNACE RD

RAWLES RUN
PRIVATE

STATION ST

6TH ST

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

10

GRADE

+0.34

+0.76

+0.67

+0.80

+0.18

+0.27

+0.87

+0.69

+0.04

+0.88

12/03/2008

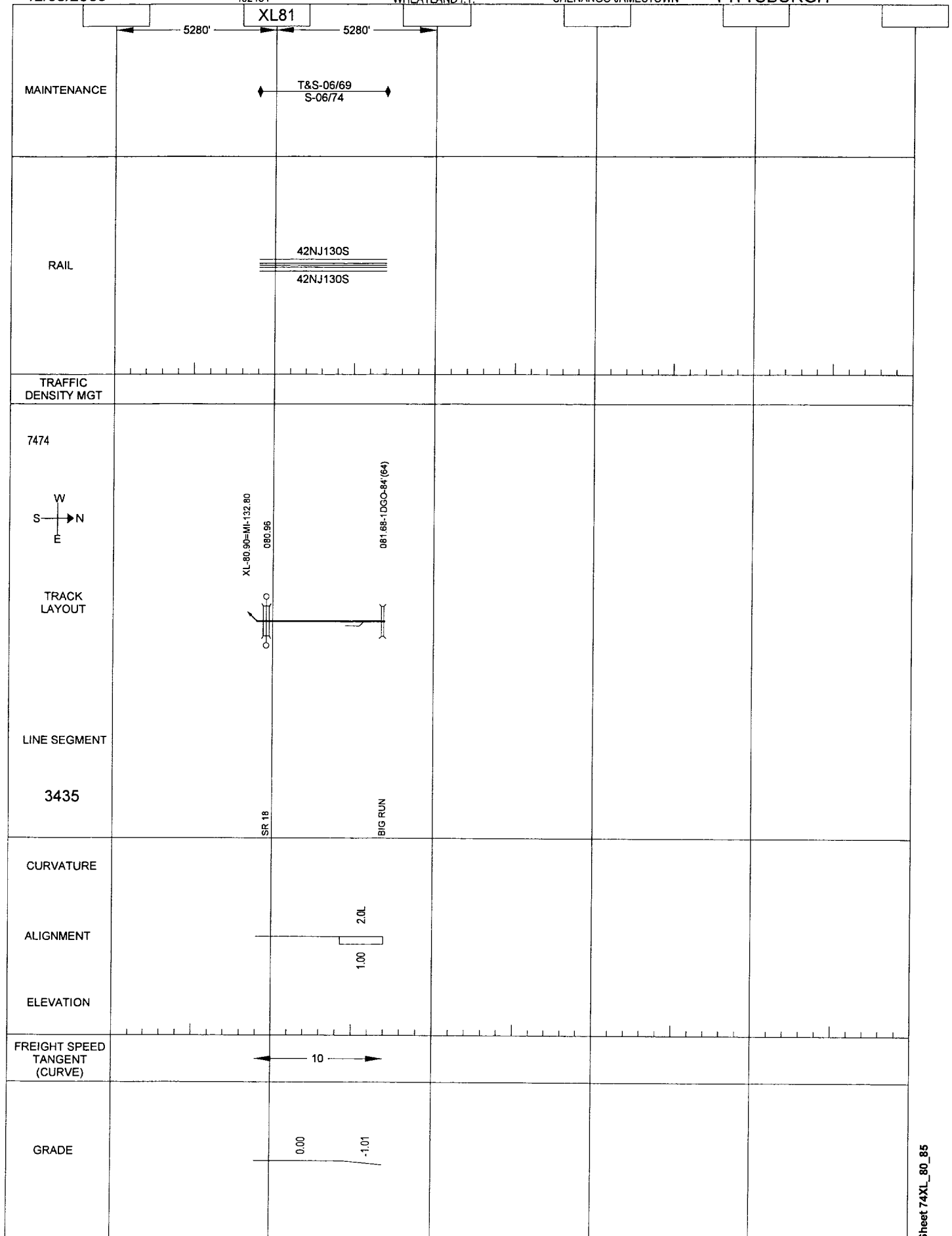
402434

322

WHEATLAND I.T.

SHENANGO-JAMESTOWN

PITTSBURGH



12/03/2008

CLEVELAND

323
FAIRPORT BRANCH

PERRY-END (CPI)

PITTSBURGH

PA5

PA0

PA1

PA2

PA3

PA4

5280'

5280'

5280'

5280'

5280'

MAINTENANCE

T&S-08/06

RAIL

89RWF115S

89RWF115S

TRAFFIC
DENSITY MGT

→ 0.0(0.0)

← 0.0

PERRY

HARDY
90150

V-3-OH

S
E → W
N

PA-0.00=B-148.7

TRACK
LAYOUT

LINE SEGMENT

7320

914719A

MAPLE AVE

PRIVATE

482727V

PRIVATE

914720U

LANE RD

914721B

PARK RD

914722H

BOWHALL RD

914723P

CONRAIL

914727S

SR 2

914724W

WATERWAY
FAIRPORT RD

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

11.0R
0.002.3L
0.00
2.3L
0.004.8L
0.002.0R
0.002.3L
0.003.0R
0.005.5R
0.001.0L
0.005.0L
0.005.0R
0.007.0R
0.00

15

0.00

12/03/2008

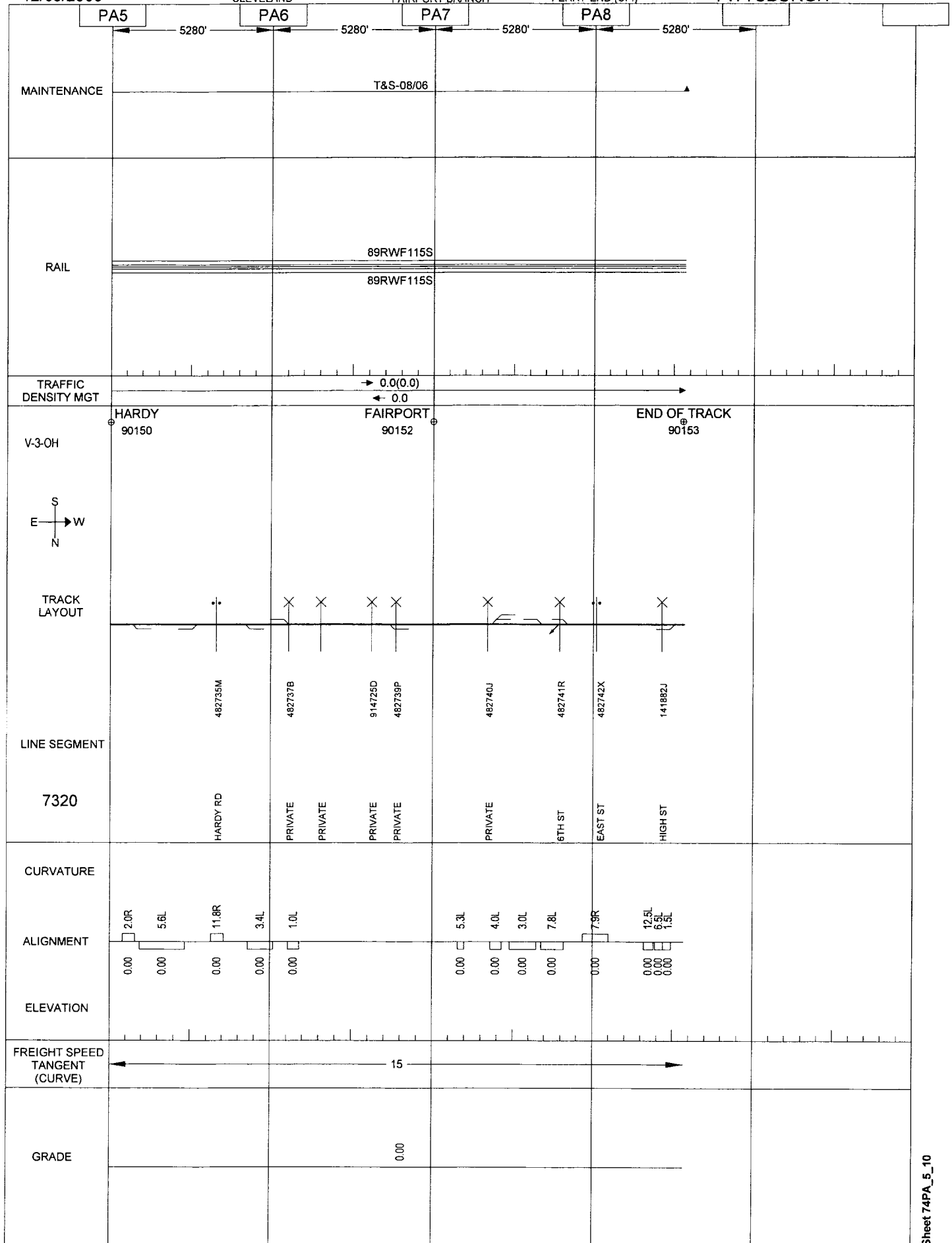
324

CLEVELAND

FAIRPORT BRANCH

PERRY-END (CPI)

PITTSBURGH



Explanation of Graphic Display Conventions

Top Margin - (Left to Right)

- 1) Date shown represents when drawing was prepared.
- 2) Items correspond to:
 District, Branch, and Spur when applicable. (Original NS System)
 or
 Old Division name and From-To Station names. (Original NS System)
 or
 RDBR, Line Name, and From-To Station names. (Original CR System)
- 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 -

The T&S date is displayed above each main and the surfacing date is 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) or 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).

Two asterisks (**) in the year laid area indicate an unknown rail laid date.

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 bridges, 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. Connections with other lines are typically indicated by a milepost equation (see item 8) or the identity of the connecting line (for example, "Begin Piedmont Division" or "To CSX"). Details of this display are limited to switches on main track and adjacent track. In some cases yard track symbols are used to indicate the presence of multiple tracks too complex to show in detail. 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: Owning 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.
 - Milepost equations 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: The = symbol indicates that the lines connect directly and the / symbol indicates that the lines connect indirectly through a yard or side track.

Alignment Section -

- 1) Graphic representation is given for curve direction, length, and super-elevation for each main.
- 2) Curvature is specified to tenths of a degree above each main along with left/right indication. Super-elevation is specified in inches.
- 3) Location of wheel flange and top of rail lubricators is given along mains.

Freight Speed Section -

Curve and tangent speed limits are 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 TYPE CODES

N	New Rail
R	Relay Rail
W	Welded Rail
J	Jointed Rail
F	Field Welded Rail
P	Premium Rail (head hardened)
S	Standard Rail (non hardened)

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

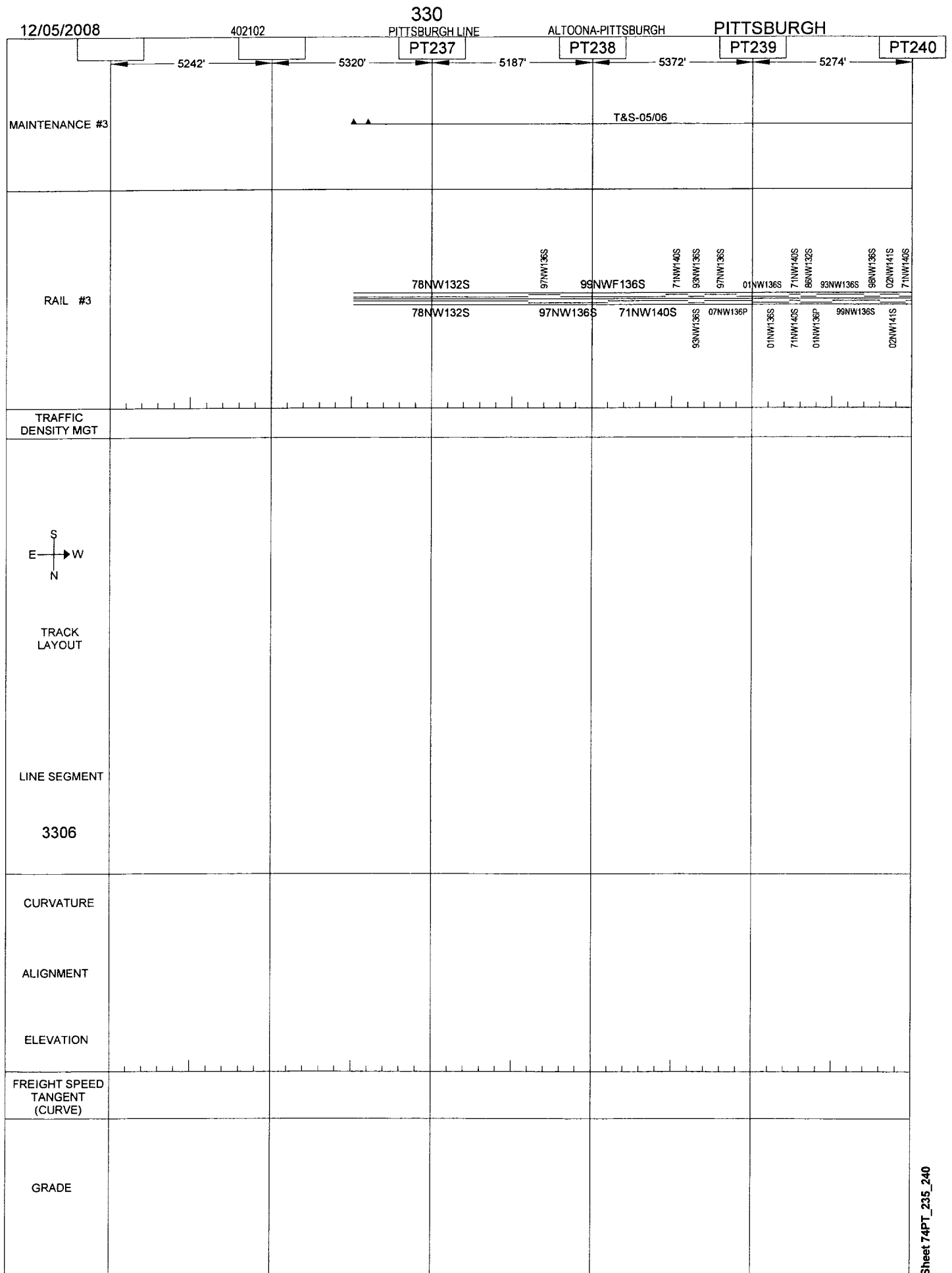
Deck Construction

O = Open Deck
 B = Ballast Deck
 C = Combination

APPENDIX

RAIL AND T&S FOR 3RD AND 4TH MAIN TRACKS

ALTO-SG	PT 236.51-278.00	330
CP PENN-EAST CONWAY	PC 001.74-020.50	339



12/05/2008

402102

331

PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH

	PT240	PT241	PT242	PT243	PT244	PT245
	5276'	5287'	5282'	5270'	5385'	
MAINTENANCE #3	T&S-05/06					
RAIL #3	98NW136S 00NW136P 02NW141P 98NW136S 01NW136P	02NW141S 98NW136S 99NW136S 98NW136S	05NW141P 07NW136P 93NW136S 93NW136S 99NW136S	06NW136P 02NW141S 71NW140S 98NW136S	88NW132S 00NW136P 02NW141S 00NW136P 99NW136S	05NW141P 00NW136P 99NW136P
TRAFFIC DENSITY MGT						
TRACK LAYOUT						
LINE SEGMENT	3306					
CURVATURE						
ALIGNMENT						
ELEVATION						
FREIGHT SPEED TANGENT (CURVE)						
GRADE						

12/05/2008

402102

332
PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH

	PT245	PT246	PT247	PT248	PT249	PT250
	5149'	5311'	5307'	4646'	5238'	
MAINTENANCE	#3	T&S-05/06			T&S-05/06	
	#4				T&S-05/06	
RAIL	#3	93NW136S 01NW136P 97NW136S 99NW136S 02NW141S 00NW136P	02NW141P 01NW136S	95NW136S	92NW136S 73NW140S 99NWF136P 73NW140S	05NW141P
	#4	00NWF136P 95NW136S 97NW136S 99NW136S 01NW136P	02NW141P 02NW141S 95NW136S	71NW140S 07NW136P	02NW141P	
TRAFFIC DENSITY MGT						
<div> <div>S</div> <div>E</div> <div>N</div> <div>W</div> </div> <p>TRACK LAYOUT</p>						
LINE SEGMENT						
3306 3309						
CURVATURE						
ALIGNMENT						
ELEVATION						
FREIGHT SPEED TANGENT (CURVE)						
GRADE						

12/05/2008

402102

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PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH

	PT250	PT251	PT252	PT253	PT254	PT255
	5304'	5136'	5311'	5162'	4682'	
MAINTENANCE	#3 T&S-05/06 ▲ #4 T&S-05/06 ▲▲			T&S-07/07		
RAIL	#3 73NW140S 75NW140S 73NW140S 73NW140S 75NW140S 73NW140S #4			73NW140S 73NW140S		
TRAFFIC DENSITY MGT						
<div> <div>S</div> <div>E</div> <div>N</div> <div>W</div> </div> <p>TRACK LAYOUT</p>						
LINE SEGMENT						
3309						
CURVATURE						
ALIGNMENT						
ELEVATION						
FREIGHT SPEED TANGENT (CURVE)						
GRADE						

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PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH

	PT255	PT256	PT257	PT258	PT259	PT260
	4594'	4519'	4631'	4546'	4626'	
MAINTENANCE #3	T&S-07/07					
RAIL #3	73NW140S		74NW140S		95NW136S	
	73NW140S		74NW140S		95NW136S	
TRAFFIC DENSITY MGT						
<div> <div>S</div> <div>E</div> <div>N</div> <div>W</div> </div> TRACK LAYOUT						
LINE SEGMENT						
3309						
CURVATURE						
ALIGNMENT						
ELEVATION						
FREIGHT SPEED TANGENT (CURVE)						
GRADE						

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PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH

PT260

PT261

PT262

PT263

PT264

PT265

4826'

4874'

4861'

4865'

5248'

MAINTENANCE #3

T&S-07/07

RAIL #3

95NW136S

74NW140S

93NW136S

88NW132S 02NW141P

95NW136S

74NW140S

93NW136S

88NW132S

TRAFFIC
DENSITY MGT



TRACK
LAYOUT

LINE SEGMENT

3309
3312

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

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PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH

	PT265	PT266	PT267	PT268	PT269	PT270
	5265'	5271'	5299'	5270'	5286'	
MAINTENANCE #3	T&S-07/07			T&S-10/02 S-06/05		
RAIL #3	89NW132S 01NW136S 00NWF136P	77NW140S	03NW141P 98NW136S 99NWF136P	07NW136P	04NWF141P	93NW136S 98NW136S 04NWF141P
	89NW132S 01NW136S 03NW141P	77NW140S 02NW141P	98NW136S 07NW136P	77NW140S 99NWF136P 77NW140S 97NW136S	98NW136S	98NW136S 77NW140S
TRAFFIC DENSITY MGT						
<div> <div>S</div> <div>E → W</div> <div>N</div> </div> <p>TRACK LAYOUT</p>						
LINE SEGMENT						
3312						
CURVATURE						
ALIGNMENT						
ELEVATION						
FREIGHT SPEED TANGENT (CURVE)						
GRADE						

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PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH

PT270

PT271

PT272

PT273

PT274

PT275

5315'

5277'

5246'

5120'

5476'

MAINTENANCE #3

T&S-10/02
S-06/05

T&S-10/02

RAIL #3

88NW136S 58NW136S 77NW140S 05NW136S 06NW136P 84RW140S 02NW141P 84RW140S 98NW136S 99NWF136P 84RW140S 73NW140S 02NW141P
 88NW136S 58NW136S 77NW140S 04NWF141P 99NWF136P 84RW140S 98NW136S 02NW141P 84RW140S 73NW140S 99NWF136P

TRAFFIC
DENSITY MGT

S
 E — W
 N

TRACK
LAYOUT

LINE SEGMENT

3312
3315

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

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PITTSBURGH LINE

ALTOONA-PITTSBURGH

PITTSBURGH

	PT275	PT276	PT277	PT278		
	5461'	5238'	5329'	5089'	5282'	
MAINTENANCE #3	T&S-10/02					
RAIL #3	02NW141P 85RW140S 73NW140S 98NW136S 98NW136P 85RW140S 73NW140S 98NW136S	73NW140S 73NW140S 73NW140S	98NW136S 98NW136S 98NW136S	73NW140S 73NW140S 02NW141P	98NW136P 98NW136P	
TRAFFIC DENSITY MGT						
<div> <div>S</div> <div>E → W</div> <div>N</div> </div> TRACK LAYOUT						
LINE SEGMENT 3315						
CURVATURE						
ALIGNMENT						
ELEVATION						
FREIGHT SPEED TANGENT (CURVE)						
GRADE						

PC5

— 5254'

		T&S-08/06	
		T&S-08/06	

68RW152S	01NW136S	68RW152S	97NW136S	68RW152S	03NW141S	68RW152S	01NW136S	68RW152S	77NW140S
68RW152S	01NW136S	68RW152S	97NW136S	68RW152S	03NW141S	68RW152S	01NW136S	68RW152S	77NW140S
77NW140S	02NW140S	78NW140S	98NW136S	01NW136P	03NW141S	78NW140S	01NW136S	78NW140S	77NW140S
77NW140S	02NW140S	78NW140S	98NW136S	01NW136P	03NW141S	78NW140S	01NW136S	78NW140S	77NW140S

TRACK LAYOUT

LINE SEGMENT

3396

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE


12/05/2008

402202

340
FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH

	PC5	PC6	PC7	PC8	PC9	PC10
	5303'	5273'	5283'	5274'	5285'	
MAINTENANCE #3	T&S-06/08					
RAIL #3	77NW140S	00NW136P	98NW136S	96NW136S	68NW140S	06NW136S
	77NW140S	00NW136P	98NW136S	96NW136S	68NW140S	06NW136S
TRAFFIC DENSITY MGT						
 <p>TRACK LAYOUT</p>						
LINE SEGMENT						
3396						
CURVATURE						
ALIGNMENT						
ELEVATION						
FREIGHT SPEED TANGENT (CURVE)						
GRADE						

PC15

PC15

- 4933

T&S-06/08

68NW140S

76NW140S

99NWF136P

76NW140S

99NWF136S

76NW140S

67RW152S

98N

W136

70514132C

SOT1M83

68NW140S

76NW140S

01NW136S

76NW140S

00NWF136S

76NW140S

99NWF136S

76NW140S

67RW152S

98N

W136

700W133C
SS

TRACK LAYOUT

LINE SEGMENT

3396

CURVATURE

ALIGNMENT

ELEVATION

FREIGHT SPEED
TANGENT
(CURVE)

GRADE

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FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH

	PC15	PC16	PC17	PC18	PC19	PC20
	5197'	5293'	5163'	5251'	5295'	
MAINTENANCE						
#3				T&S-06/08		
#4		T&S-08/06			T&S-09/06	T&S-09/00 S-04/03
RAIL						
#3		76NW140S		06NW136S	76NW140S	
		76NW140S		06NWF136P	76NW140S	
#4		76NW140S		06NWF136P	76NW140S	
		76NW140S		02NW141S	76NW140S	
TRAFFIC DENSITY MGT						
<div> <div> <div>S</div> <div>E</div> <div>N</div> </div> <div>W</div> </div> <p>TRACK LAYOUT</p>						
LINE SEGMENT						
3396						
CURVATURE						
ALIGNMENT						
ELEVATION						
FREIGHT SPEED TANGENT (CURVE)						
GRADE						

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FORT WAYNE LINE

PITTSBURGH-CRESTLINE

PITTSBURGH

PC20		5272'	5323'	5284'	5130'	5339'
MAINTENANCE	#3	T&S-06/08 ▲				
	#4	◆ ◆ ◆				
RAIL	#3	78RW140S				
		78RW140S				
	#4	76NW140S				
		76NW140S				
TRAFFIC DENSITY MGT						
<div> <div> <div>S</div> <div>E</div> <div>N</div> </div> <div>→ W</div> </div>						
TRACK LAYOUT						
LINE SEGMENT						
3396						
CURVATURE						
ALIGNMENT						
ELEVATION						
FREIGHT SPEED TANGENT (CURVE)						
GRADE						

TABLE 3
OPEN DECK BRIDGE INFORMATION

<u>PAGE</u>	<u>MILE POST</u>	<u>BRIDGE NUMBER</u>	<u>TRACK</u>	<u>YEAR REDECKED</u>
128	B-023.46	023.46	01	1998
129	B-026.16	026.16	01	1998
129	B-029.22	029.29	01	1997
131	B-036.39	036.39	01	1977
132	B-043.63	043.65	01	1990
133	B-047.06	047.06	01	1977
135	B-058.70	058.77	01	1998
136	B-061.50	061.50	01	1997
137	B-068.84	068.84	01	1981
138	B-070.63	070.63	01	2006
140	B-082.04	082.04	01	2007
141	B-086.21	086.21	01	1988
141	B-086.88	086.88	01	1988
141	B-087.83	087.82	01	1990
142	B-091.55	091.58	01	1987
143	B-096.58	096.72	01	1996
144	B-103.68	103.89	01	2006
147	B-115.06	115.19	01	2003
149	B-128.55	128.64	01	1988
151	B-138.23	138.19	01	1988
154	B-154.04	154.16	01	1983
304	DL-004.45	004.45	01	1961
305	DL-005.25	005.25	01	1982
274	EL-000.10	000.20	01	1999
274	EL-001.14	001.21	01	1983
275	EL-006.82	006.92	01	2006
275	EL-007.00	007.09	01	2001
275	EL-007.18	007.28	01	1993
275	EL-007.80	007.88	01	2000
275	EL-008.13	008.23	01	1983
275	EL-009.30	009.45	01	1983
276	EL-010.65	010.82	01	1998
276	EL-010.92	011.07	01	1997
276	EL-011.16	011.31	01	1997
276	EL-013.64	013.64	01	1975
277	EL-015.06	015.06	01	1965
277	EL-017.40	017.40	01	1983
277	EL-018.05	018.05	01	1988
277	EL-019.07	019.07	01	1988
277	EL-019.17	019.17	01	1988
215	EU-000.47	000.47	01	1982
180	JK-003.48	003.48	01	1999
180	JK-003.92	003.92	01	1994
181	JK-007.84	007.84	01	1989
201	JM-006.83	006.83	01	1969
202	JM-012.30	012.30	01	1969
202	JM-014.42	014.42	01	1969
203	JM-016.48	016.48	01	1969
208	KF-027.08	027.08	01	1965
208	KF-027.64	027.64	01	2001
208	KF-029.97	029.97	01	2000
209	KF-031.00	031.00	01	1998
209	KF-031.73	031.73	01	1998
209	KF-032.45	032.45	01	1998
213	KR-081.24	081.33	01	1984
214	KR-085.41	085.41	01	1981

<u>PAGE</u>	<u>MILE POST</u>	<u>BRIDGE NUMBER</u>	<u>TRACK</u>	<u>YEAR REDECKED</u>
214	KR-087.42	087.42	01	1981
109	LC-001.44	001.60	01	1985
109	LC-003.09	003.10	01	2006
114	LC-029.32	029.31	01	2005
115	LC-034.74	034.74	01	2000
118	LC-047.93	047.83	01	2005
120	LC-057.53	057.53	01	1997
121	LC-064.95	064.97	01	1998
217	LQ-268.92	268.92	01	1979
258	LR-001.26	001.26	01	1994
261	LR-017.62	017.62	01	1980
264	LR-030.26	030.26	01	1983
267	LR-047.04	047.04	01	NA
271	LR-066.27	066.24	01	1991
271	LR-066.51	066.48	01	1991
271	LR-068.10	068.05	01	1992
271	LR-068.73	068.72	01	1991
272	LR-070.41	070.46	01	1997
272	LR-071.64	071.64	01	NA
310	MI-105.61	105.61	01	1978
310	MI-109.74	109.74	01	1980
311	MI-110.50	110.50	01	1984
314	MI-125.79	125.79	01	2006
314	MI-129.05	129.05	01	1984
315	MI-130.35	130.35	01	1982
315	MI-131.86	131.86	01	2006
316	MI-138.85	138.85	01	1990
316	MI-139.78	139.78	01	2006
317	MI-144.85	144.85	BOTH	2005
318	MI-146.16	146.14	BOTH	1981
318	MI-148.05	148.25	01	2006
318	MI-148.30	148.46	01	1984
318	MI-149.44	149.59	01	1981
320	MJ-066.31	066.31	01	1968
320	MJ-068.62	068.62	01	1973
234	ML-001.11	001.20	01	2002
			01	2001
234	ML-001.11	001.20	02	2006
234	ML-001.55	001.85	01	2007
			01	2005
			01	2003
234	ML-001.55	001.85	02	2004
			02	2003
			02	2002
235	ML-007.70	007.70	01	1984
235	ML-007.70	007.70	02	1986
235	ML-007.97	007.97	01	2002
235	ML-007.97	007.97	02	1996
244	ML-052.81	052.90	01	1986
244	ML-054.40	054.50	01	2005
245	ML-059.33	059.33	01	1995
246	ML-061.52	061.46	01	1994
246	ML-062.07	062.03	01	1995
247	ML-067.34	067.24	01	1995
228	NJ-021.64	021.64	01	NA
302	NW-011.44	011.44	01	1987
302	NW-013.63	013.63	01	1991
303	NW-017.70	017.70	01	2007
282	OC-058.27	058.17	01	1980
307	OP-008.31	008.35	01	1993
307	OP-008.94	008.95	01	1993

<u>PAGE</u>	<u>MILE POST</u>	<u>BRIDGE NUMBER</u>	<u>TRACK</u>	<u>YEAR REDECKED</u>
307	OP-009.01	009.01	01	1993
308	OP-010.21	010.21	01	1993
309	OP-015.44	015.44	01	NA
159	OY-001.33	001.39	01	1980
159	OY-001.33	001.39	02	2001
53	PC-000.00	000.18	BOTH	1997
53	PC-000.05	000.33	01	2003
			01	2002
53	PC-000.05	000.33	02	2004
66	PC-065.13	065.20	01	2004
66	PC-065.13	065.20	02	2001
67	PC-070.98	070.98	BOTH	1992
69	PC-081.42	081.63	01	1998
69	PC-081.42	081.63	02	1984
69	PC-083.83	083.78	01	1992
69	PC-083.83	083.78	02	2006
73	PC-102.26	102.26	BOTH	2006
74	PC-109.84	109.84	01	1991
74	PC-109.84	109.84	02	1986
76	PC-116.25	116.25	01	1984
76	PC-118.20	118.20	01	1981
78	PC-126.87	126.87	01	1987
78	PC-126.87	126.87	02	1984
80	PC-135.69	135.69	02	2006
80	PC-135.97	135.98	01	1979
80	PC-135.97	135.98	02	1980
80	PC-135.97	135.98	03	1979
80	PC-137.06	137.06	01	1978
80	PC-137.06	137.06	02	1984
83	PC-151.48	151.48	01	2004
84	PC-157.14	157.14	01	2006
84	PC-157.30	157.30	01	1995
85	PC-162.30	162.30	01	1982
85	PC-162.30	162.30	02	2001
85	PC-164.61	164.61	01	2000
85	PC-164.61	164.61	02	2004
86	PC-165.05	165.05	01	2006
86	PC-165.05	165.05	02	2000
86	PC-165.78	165.78	01	1998
86	PC-165.78	165.78	02	1999
24	PT-232.91	232.94	BOTH	1989
27	PT-247.21	247.21	BOTH	2007
91	RD-000.11	000.07	01	1981
91	RD-004.47	004.47	01	1997
91	RD-004.47	004.47	02	1978
92	RD-007.72	007.72	BOTH	1984
93	RD-014.19	014.21	BOTH	1988
95	RD-021.96	021.96	01	1980
95	RD-021.96	021.96	02	1985
95	RD-024.71	024.71	01	2007
95	RD-024.71	024.71	02	2007
96	RD-028.30	028.30	01	2007
96	RD-028.30	028.30	02	1978
96	RD-029.25	029.25	01	1999
96	RD-029.25	029.25	02	1979
97	RD-030.35	030.35	BOTH	1982
97	RD-030.77	030.77	01	2007
97	RD-030.77	030.77	02	1978
97	RD-031.91	031.91	BOTH	1997
97	RD-032.17	032.17	01	1982
97	RD-032.17	032.17	02	1977

<u>PAGE</u>	<u>MILE POST</u>	<u>BRIDGE NUMBER</u>	<u>TRACK</u>	<u>YEAR REDECKED</u>
97	RD-033.73	033.73	01	2001
97	RD-033.73	033.73	02	1995
98	RD-036.79	036.79	01	2006
98	RD-036.79	036.79	02	1990
98	RD-037.25	037.23	BOTH	1980
98	RD-037.61	037.61	BOTH	2006
101	RD-053.08	053.05	01	1979
101	RD-053.36	053.33	01	2006
101	RD-054.20	054.20	01	2004
102	RD-055.29	055.29	01	2006
102	RD-056.83	056.83	01	2004
102	RD-057.72	057.72	01	1981
102	RD-058.83	058.83	01	1981
102	RD-059.10	059.11	01	2004
182	RN-029.27	029.27	01	1987
283	RO-000.25	000.20	01	1989
284	RO-005.62	005.62	01	1985
287	RO-023.65	023.63	01	2006
288	RO-025.84	025.84	01	1994
288	RO-026.56	026.56	01	2006
288	RO-028.54	028.54	01	2006
288	RO-029.39	029.39	01	1975
288	RO-029.90	029.90	01	1975
289	RO-030.66	030.66	01	1985
289	RO-030.88	030.88	01	1989
289	RO-032.61	032.61	01	1984
289	RO-033.84	033.87	01	1985
290	RO-039.81	039.81	01	1984
291	RO-044.24	044.24	01	1981
294	RO-058.42	058.36	01	1966
222	RZ-006.26	006.10	01	1982
222	RZ-006.79	006.39	01	NA
222	RZ-007.30	007.30	01	1985
223	RZ-010.74	010.74	01	1963
223	RZ-012.46	012.46	01	1984
223	RZ-013.09	013.09	01	1981
223	RZ-014.60	014.60	01	1980
224	RZ-015.69	015.69	01	1984
224	RZ-018.44	018.44	01	1985
224	RZ-019.96	019.96	01	1984
186	SY-003.57	003.57	01	1996
186	SY-004.67	004.67	01	1997
187	SY-005.35	005.35	01	1996
187	SY-006.07	006.07	01	1995
187	SY-008.79	008.79	01	1995
189	SY-015.00	014.95	01	1988
189	SY-015.07	015.07	01	2007
189	SY-019.96	019.96	01	1981
190	SY-020.33	020.39	01	1977
210	TJ-000.91	000.12	01	2004
			01	2003
			01	2002
194	UN-000.22	000.22	01	1999
298	WR-041.93	042.11	01	2007
281	WX-000.17	000.17	01	1995
252	WY-003.15	003.28	01	1967
252	WY-003.44	003.56	01	1992
253	WY-007.28	007.57	01	1992
253	WY-007.50	007.78	01	1967
322	XL-081.68	081.68	01	1964
161	YG-007.85	007.85	01	2001

<u>PAGE</u>	<u>MILE POST</u>	<u>BRIDGE NUMBER</u>	<u>TRACK</u>	<u>YEAR REDECKED</u>
163	YG-017.80	017.87	01	1985
164	YG-023.70	023.72	01	2004
164	YG-024.37	024.40	01	1982
164	YG-024.88	024.88	01	1986
165	YG-025.09	025.09	01	1986
165	YG-026.73	026.78	01	2000
165	YG-027.03	027.02	01	1992
165	YG-027.34	027.34	01	1985
165	YG-028.07	028.17	01	1988
165	YG-029.59	029.55	01	1986
167	YG-035.85	035.89	01	1987
168	YG-040.44	040.49	01	1981
168	YG-043.39	043.39	01	1984
168	YG-043.94	043.94	01	1986
169	YG-047.75	047.75	01	1991
169	YG-048.68	048.68	01	1999
169	YG-049.49	049.49	01	1999
170	YG-050.02	050.02	01	2001
170	YG-050.21	050.21	01	1999
170	YG-050.66	050.66	01	1992
172	YG-060.02	060.13	BOTH	2006
172	YG-062.18	062.17	01	1983
172	YG-062.98	063.00	01	1983
172	YG-064.38	064.38	01	1977
173	YG-066.87	066.87	01	2001
174	YG-074.82	074.90	01	2004
175	YG-075.87	075.94	01	1996
175	YG-075.87	075.94	02	2002
176	YG-081.04	080.33	BOTH	1992
176	YG-081.33	081.42	01	2001
176	YG-083.14	083.21	01	1991
176	YG-084.74	084.83	01	1976
178	YG-090.62	090.71	01	1988
178	YG-092.81	092.81	01	1985
279	YN-000.18	000.26	01	1987
279	YN-000.55	000.55	01	1994
279	YN-000.83	000.83	01	1994
279	YN-001.78	001.78	01	NA