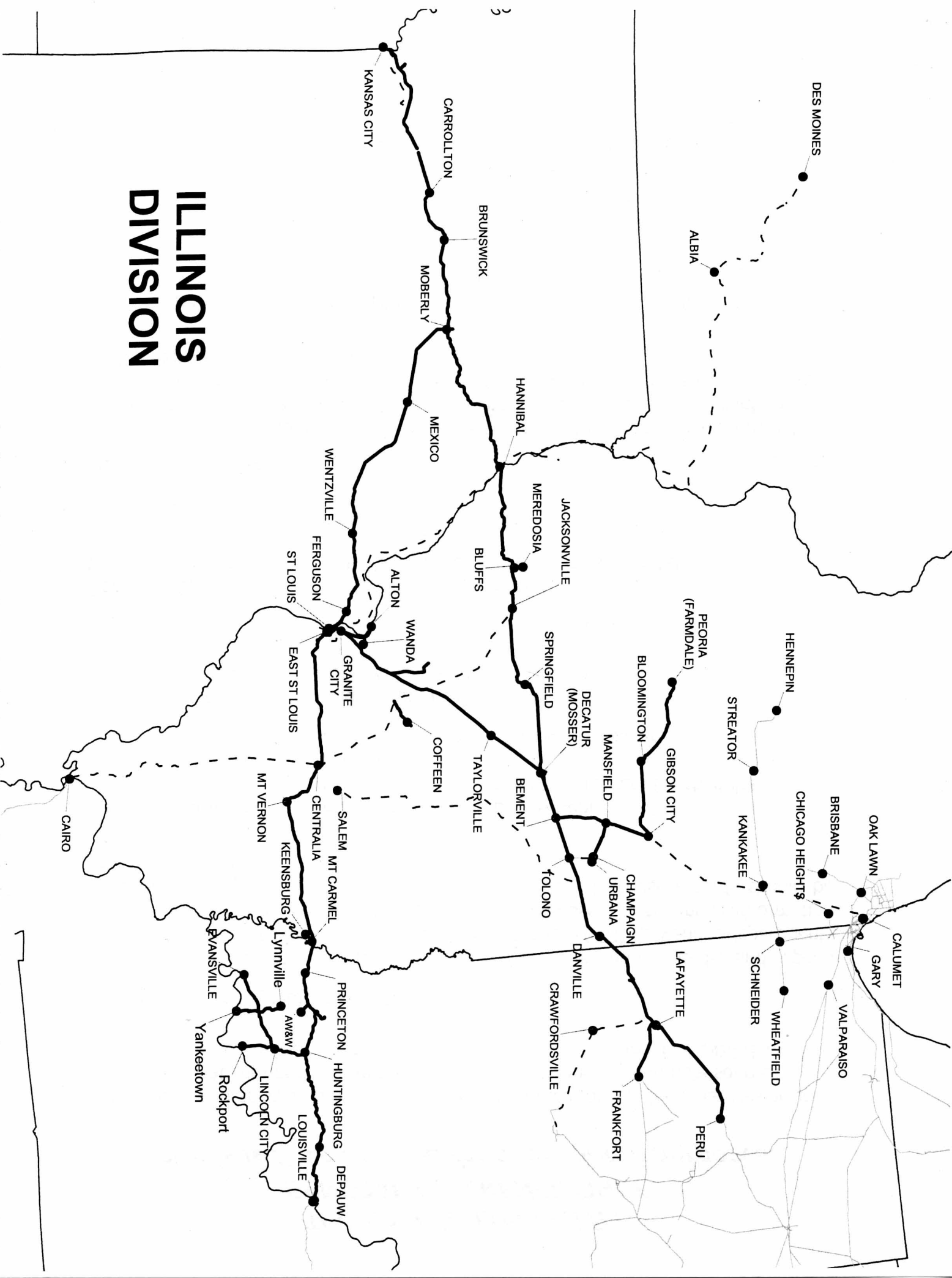




Illinois Division

2010

ILLINOIS DIVISION



***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 NS Corporate Track Database (CTRK), and (2) the Engineering D&C data file.

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:

Rail, T&S, Surfacing:	Engineering MW&S Department Leonard H. Patrick, Manager Program & Schedules PH. (404) 529-1456 E-MAIL: leonard.patrick@nscorp.com
Curves, Elevations And Curve Speeds:	Engineering D&C Department John M. Gulas, System Track Analyst PH. (404) 529-1315 E-MAIL: john.gulas@nscorp.com
Operating Speeds & Speed Restrictions:	Transportation Department K. L. Ricks, Systems Manager Transportation PH. (404) 529-2298 E-MAIL: kevin.ricks@nscorp.com

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:

MAIL:	Engineering D&C 1200 Peachtree St, NE - Box 7-142 Atlanta, GA 30309-3579	FAX: (404) 529-1369
-------	--	---------------------

<u>E MAIL:</u>	<u>PHONE:</u>
owen.russell@nscorp.com	(404) 529-2222
joe.bamert@nscorp.com	(404) 529-1204

ILLINOIS DIVISION

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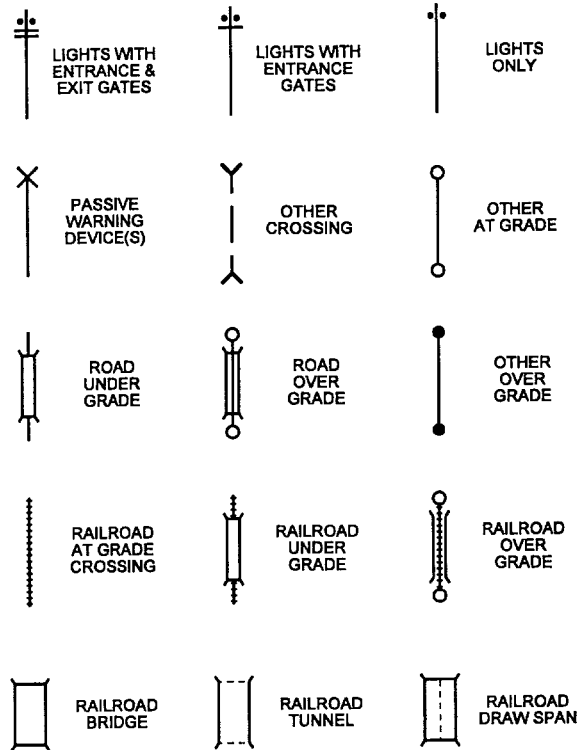
STATION		MILEPOST				
<u>FROM</u>	<u>TO</u>	<u>FROM</u>		<u>TO</u>	<u>DISTRICT</u>	<u>PAGE</u>
Peru - Mosser		D 204.53	-	D 376.50	Lafayette	1
Mosser - E. St. Louis		D 376.50	-	D 485.00	Brooklyn	36
Mosser - Hannibal		DH 376.50	-	DH 515.49	Springfield	58
Hannibal - Moberly		H 0.00	-	H 69.85	Hannibal	87
St. Louis - Moberly		S 3.00	-	S 148.10	St. Louis	101
Moberly -Kansas City		S 148.10	-	S 274.83	Kansas City	130
Gibson City - Farmdale		SP 340.00	-	SP 410.77	Bloomington	156
Gibson City - Bement		C 113.00	-	C 153.11	Bloomington	171
Urbana - Mansfield		UM 28.68	-	UM 47.90	Bloomington	180
Frankfort - Layfayette		SP 234.70	-	SP 259.00	Frankfort	185
St. Louis - Princeton		4.36 W	-	162.80 W	Southern West	191
Princeton - Louisville		162.80 W	-	268.30 W	Southern East	223
Dyke Jct.-Brooklyn	VC	0.00	-	VC 5.60	Brooklyn	245
Evansville - Huntingburg		0.00 EB	-	46.90 EB	Southern East	247
Yankeetown - Lynnville Mine		0.00 BY	-	21.60 BY	Southern East	257
AEP - Rockport Jct.		3.20 RB	-	16.20 RB	Southern East	262
Mt. Carmel - Keensburg	CB	126.20	-	CB 132.00	Southern West	266
Coffeen - Sorento	TS	394.30	-	TS 406.60	Madison	268
Bridge Jct - Granite City	AE	3.92	-	AE 9.33	Alton	272
Granite City - Wood River	AE	9.88	-	AE 22.00	Alton	273
Alton - End	A	0.00	-	A 9.10	Alton	277
Lafayette-End	LU	0.00	-	LU 3.00	Lafayette	279
Covington Branch	CB	276.90	-	CB 278.30	Lafayette	280
Decatur (IT) - Decatur (NW)	IT	41.08	-	IT 45.45	Decatur Term.	281
IT Belt	BL	4.60	-	BL 6.52	Decatur Term.	283
Bluffs - Meredosia	M	465.68	-	M 471.20	Springfield	285
Remington - Monterey Jct.	DE	0.00	-	DE 14.30	Brooklyn	287
Monterey Jct - Exxon	ME	0.00	-	ME 4.40	Brooklyn	290
Birmingham - Ford Plant	CC	0.00	-	CC 3.13	Kansas City	291
Moberly	SD	148.10	-	SD 150.60	Moulton	292
Oakland City Jct - Algers		0.00 CJ	-	12.00 CJ	Southern East	294
Oakland City Jct - Enosville		0.00 EJ	-	4.70 EJ	Southern East	297

Explanation of Graphic Display Conventions

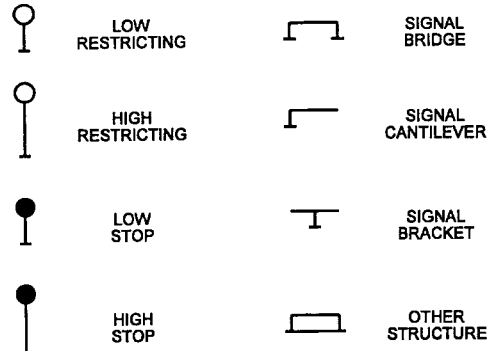
298

TRACK CHART SYMBOL LEGEND

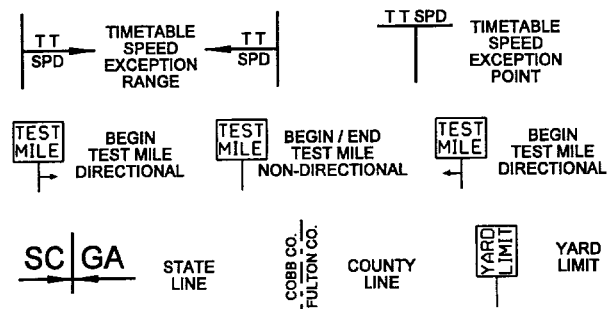
RIGHT OF WAY CROSSINGS



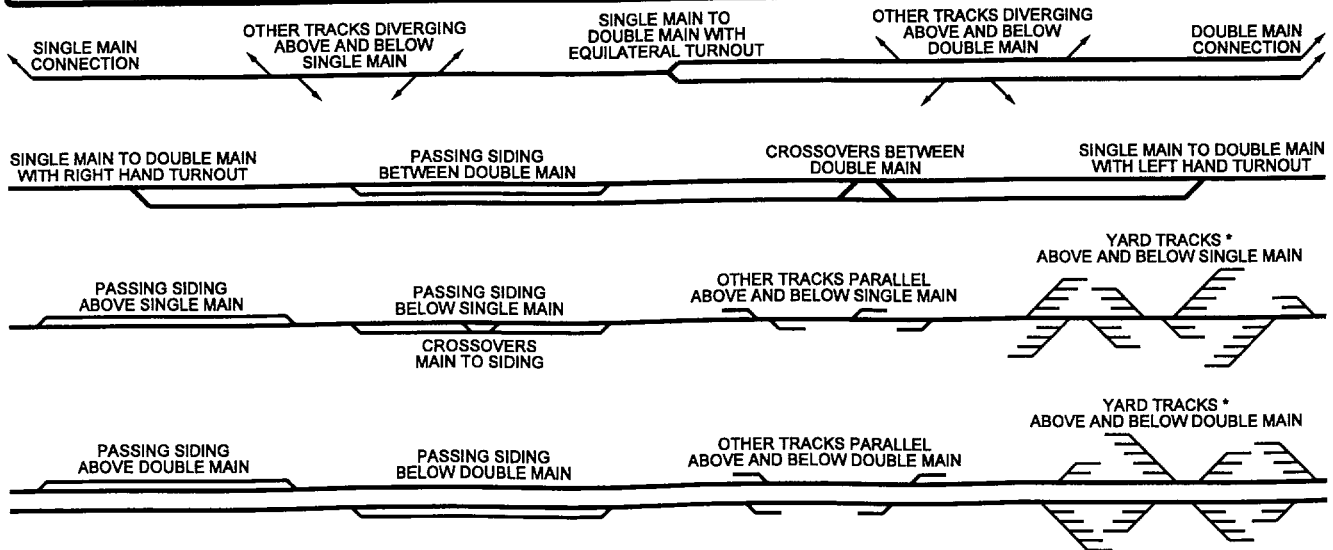
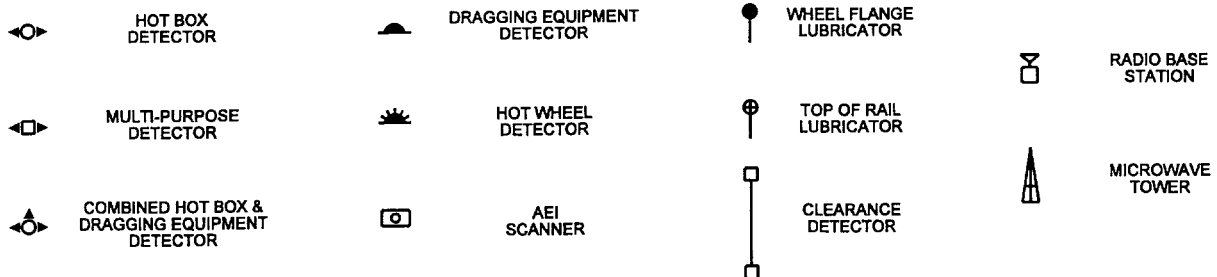
SIGNAL TYPES & SIGNAL STRUCTURES



MISCELLANEOUS ITEMS



TRACK & COMMUNICATION EQUIPMENT



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

03/11/2010

LAFAYETTE

001

PERU-DECATUR

ILLINOIS

D205

5322'

MAINTENANCE

▲ T&S-10/08

RAIL

69NW132S

69NW132S

TRAFFIC
DENSITY MGT

→ 15.6(36.1)

← 20.5

V-3A-IN(WAB)

WEST PERU
09068S
E → W
NYARD
LIMIT
BEGIN LAKE DIVISIONTRACK
LAYOUT

LINE SEGMENT

7930

CURVATURE

0.6R
0.4R
1.2R
0.4R
1.00
1.00
1.00

ALIGNMENT

ELEVATION

MAINTENANCE
SPEED
(CURVE)

→ 60 →

GRADE

0.00
+0.10
+0.07

General Reference Only - Not for Operational Purposes

Sheet 94 D_200_205

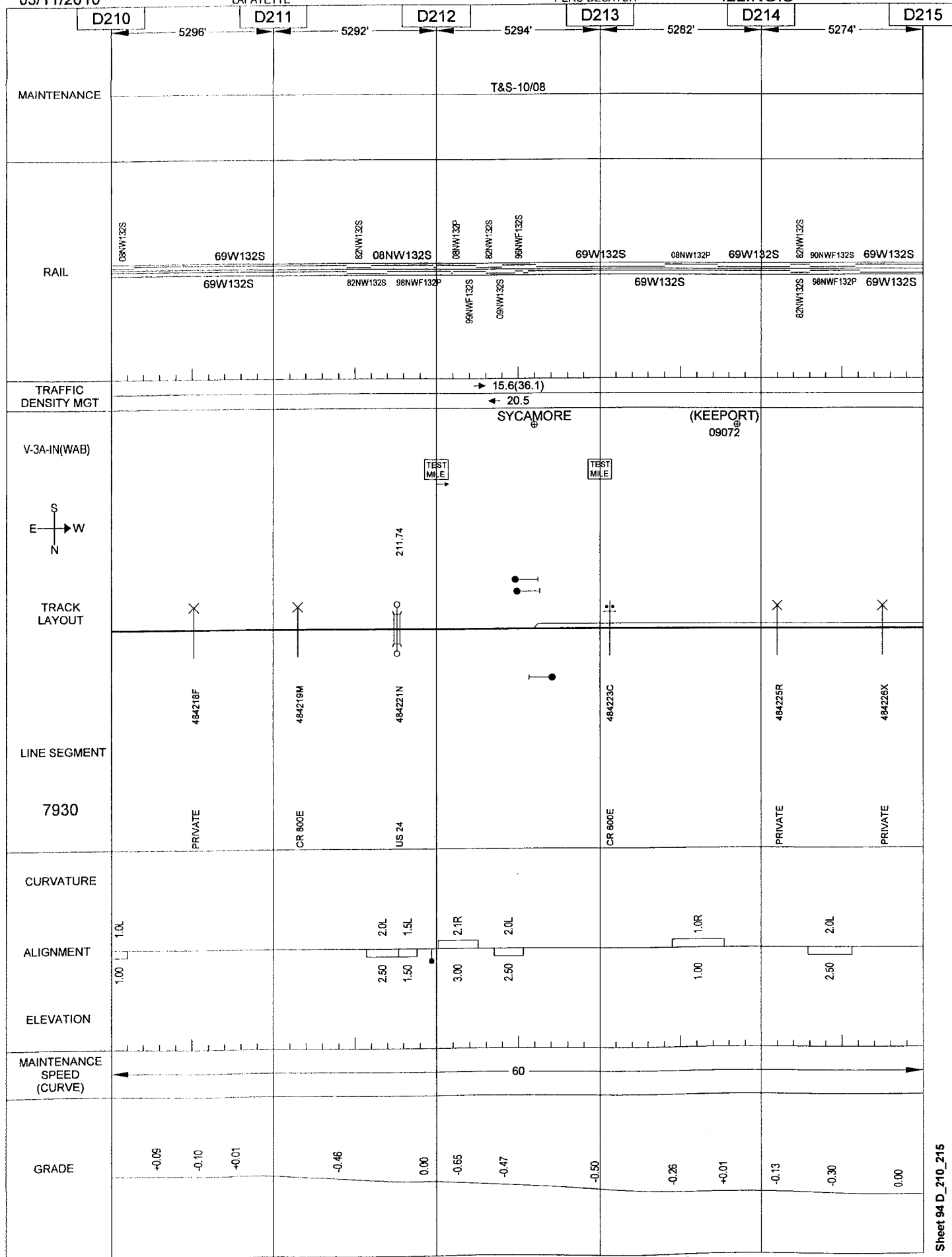
03/11/2010

003

LAFAYETTE

PERU-DECATUR

ILLINOIS



General Reference Only - Not for Operational Purposes

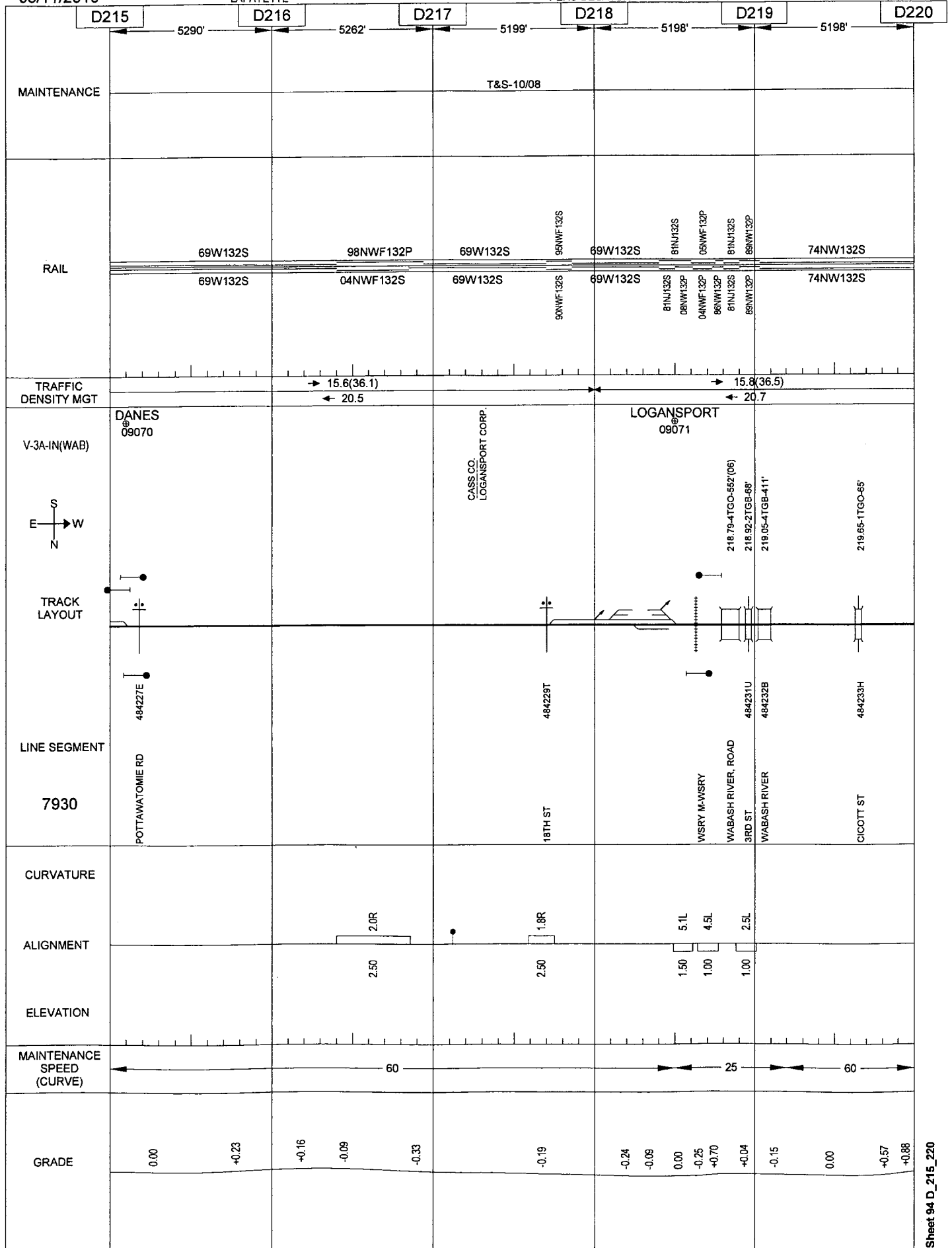
03/11/2010

004

LAFAYETTE

PERU-DECATUR

ILLINOIS



General Reference Only - Not for Operational Purposes

Sheet 94 D_215_220

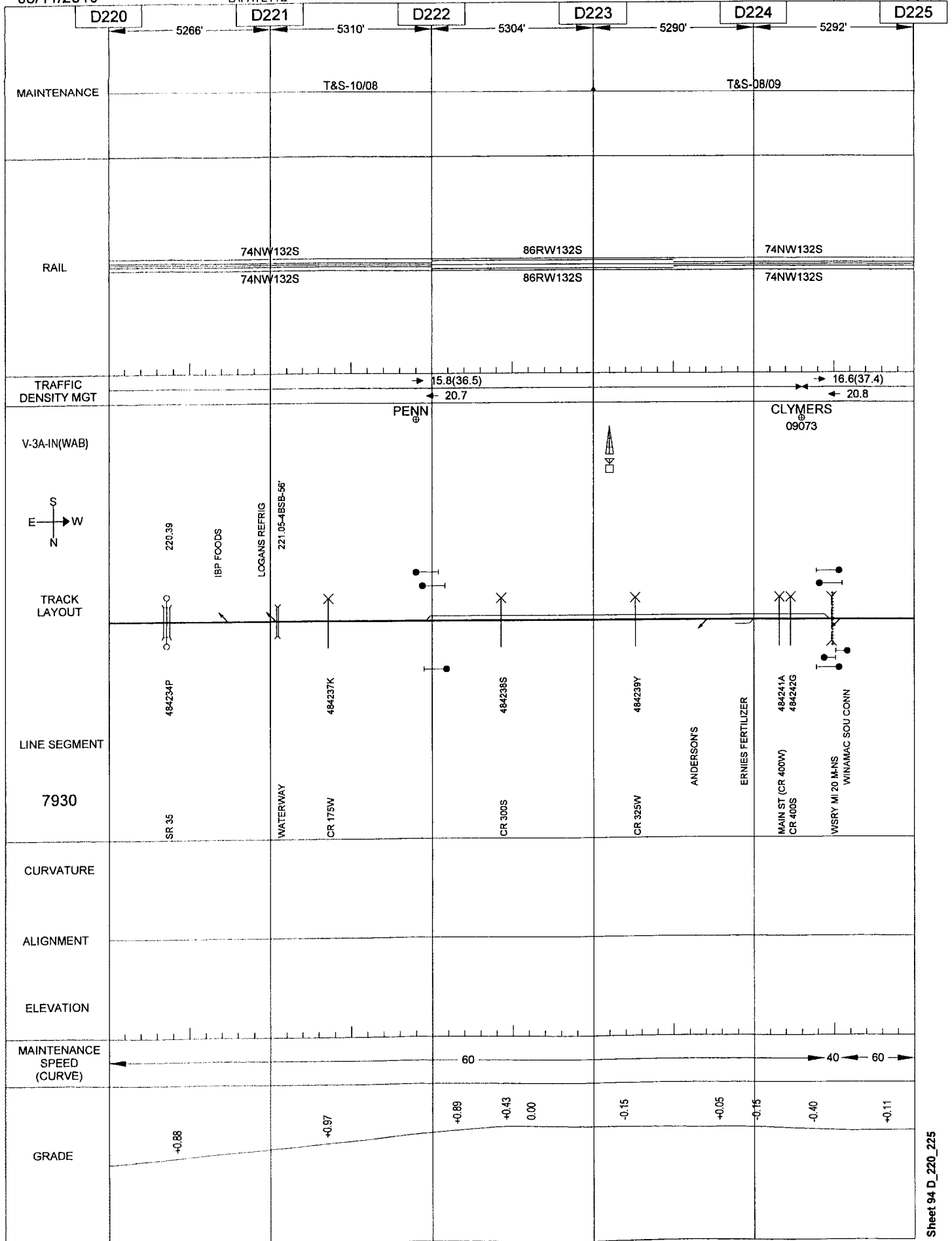
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005

LAFAYETTE

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ILLINOIS



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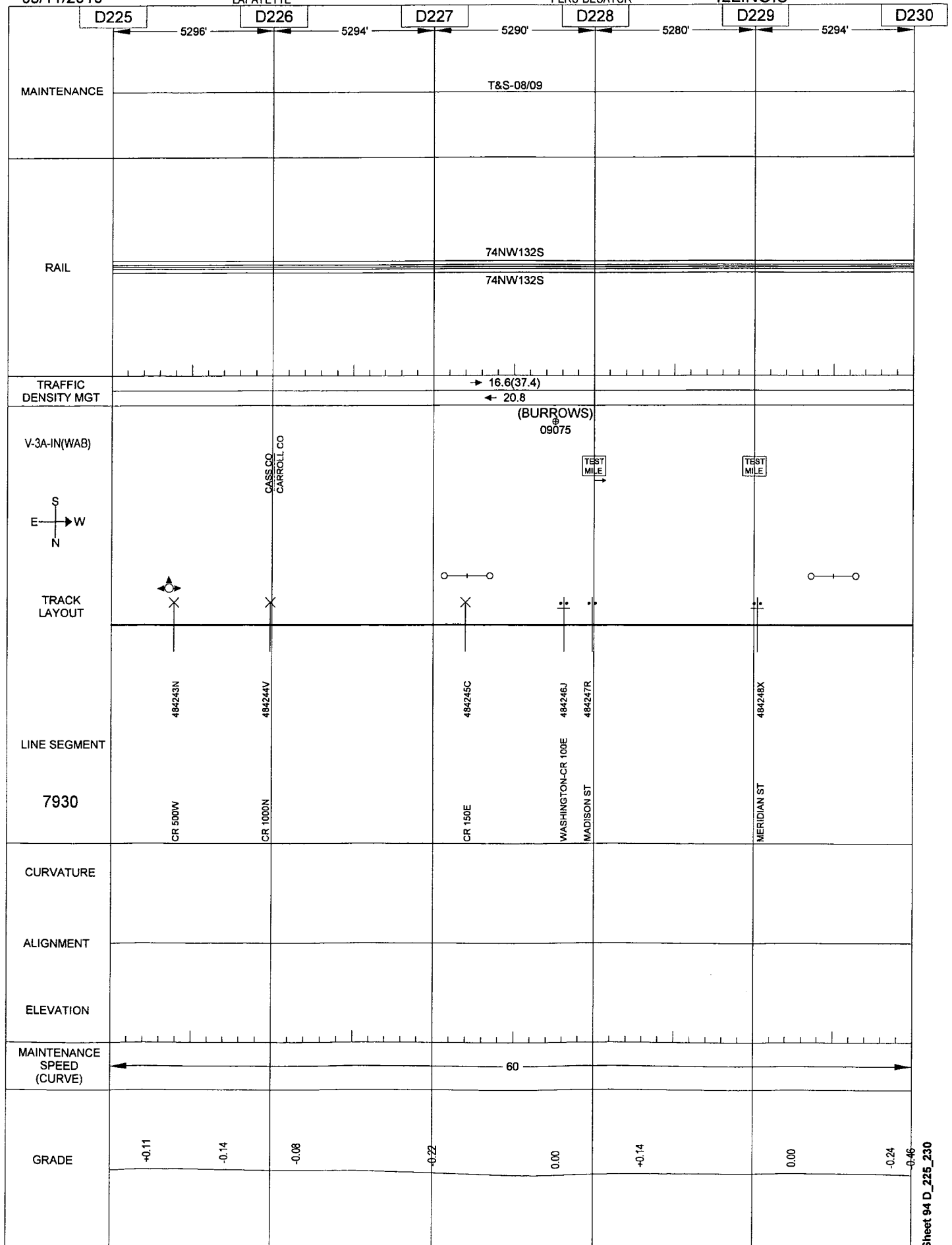
03/11/2010

006

LAFAYETTE

PERU-DECATUR

ILLINOIS



Sheet 94 D_225_230

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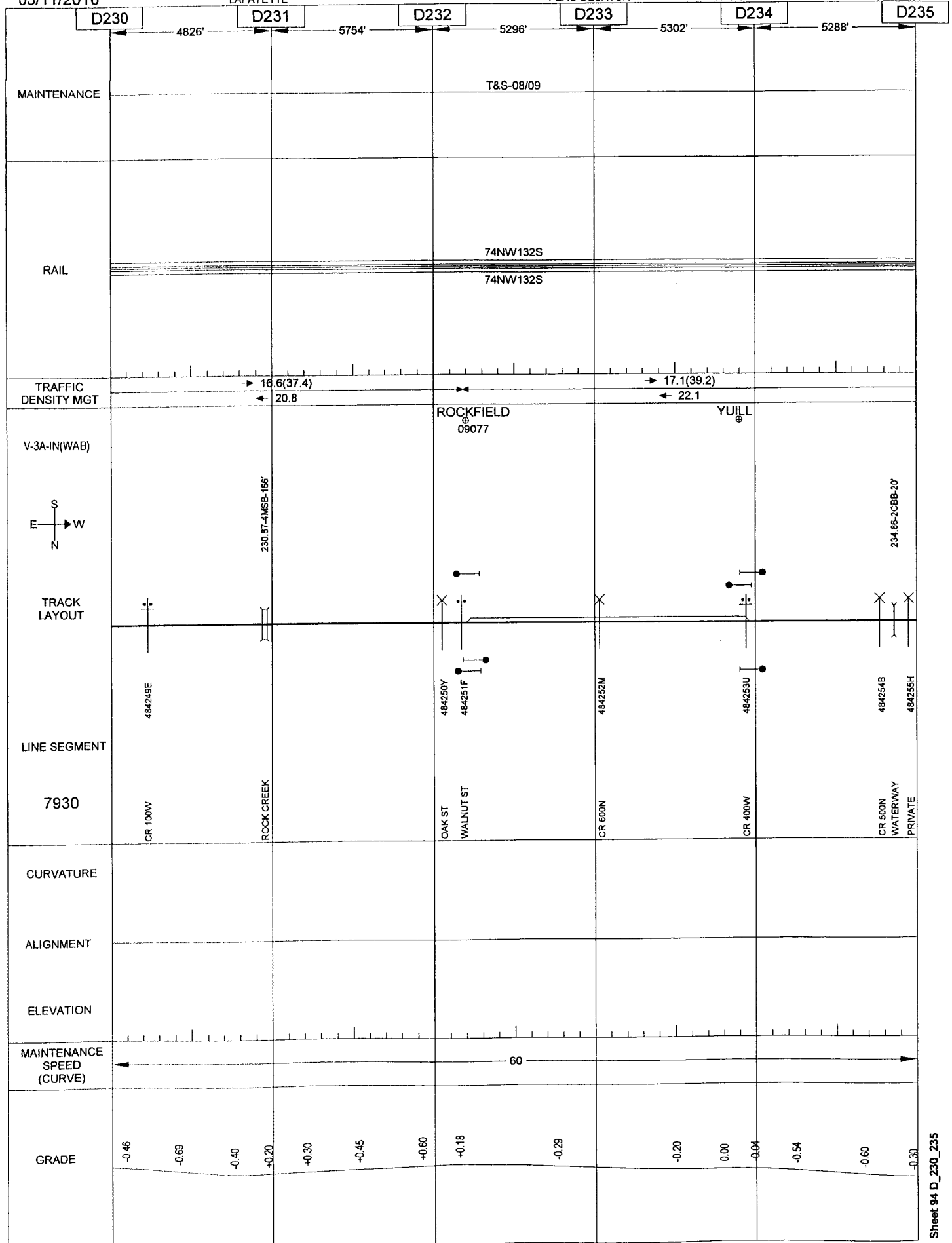
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007

LAFAYETTE

PERU-DECATUR

ILLINOIS



General Reference Only - Not for Operational Purposes

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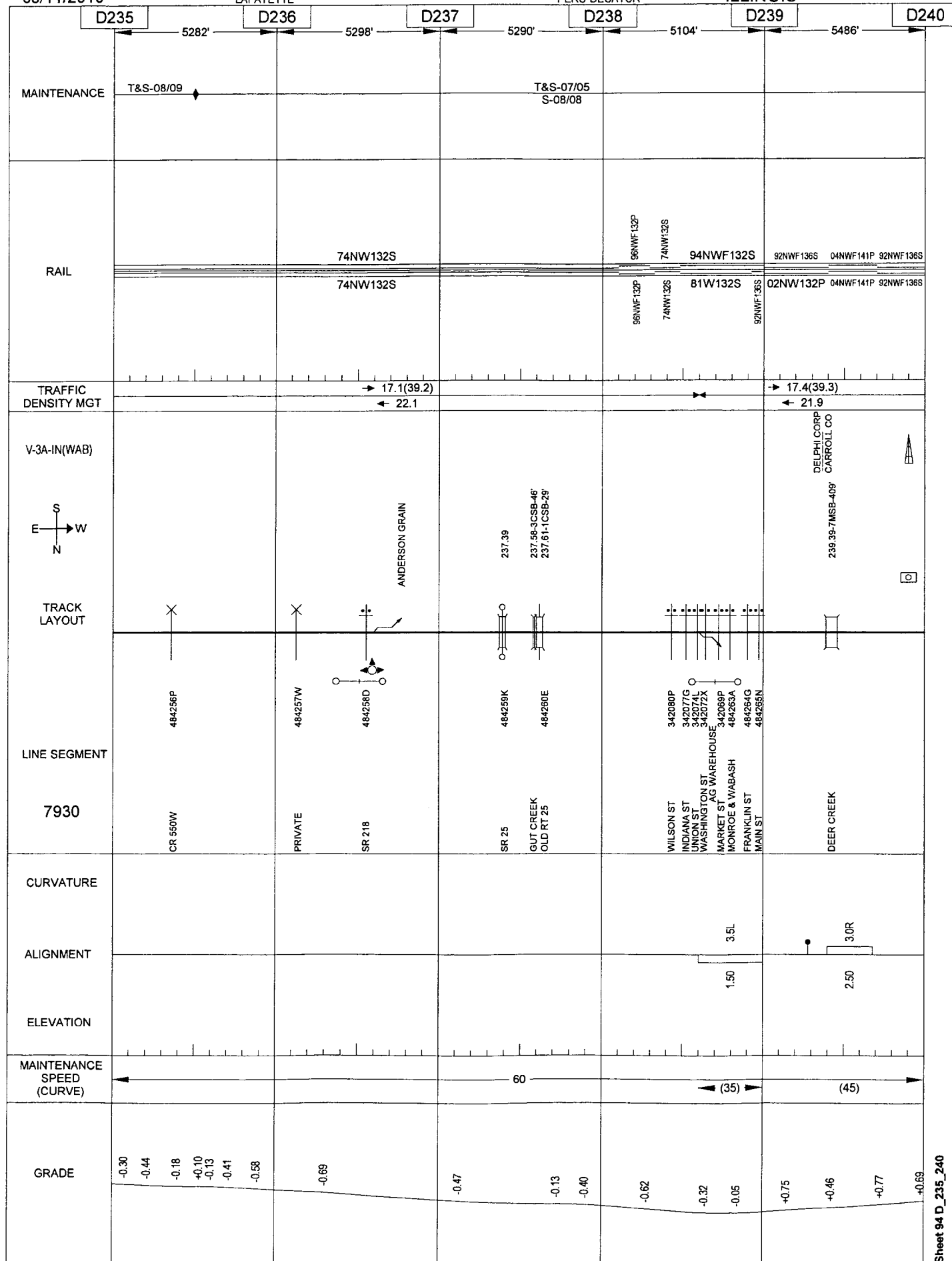
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LAFAYETTE

008

PERU-DECATUR

ILLINOIS



General Reference Only - Not for Operational Purposes

Sheet 94 D_235_240

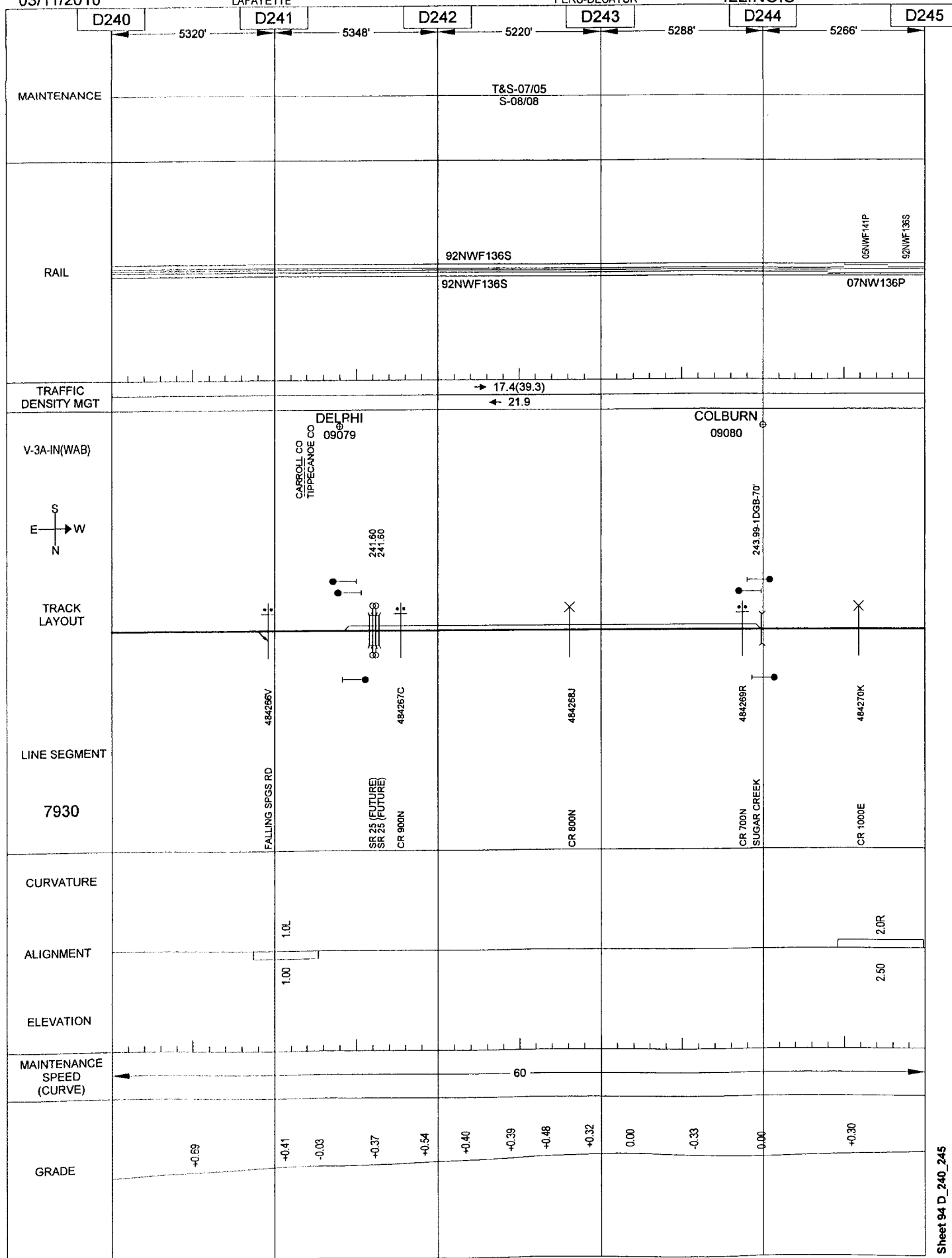
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009

LAFAYETTE

PERU-DECATUR

ILLINOIS



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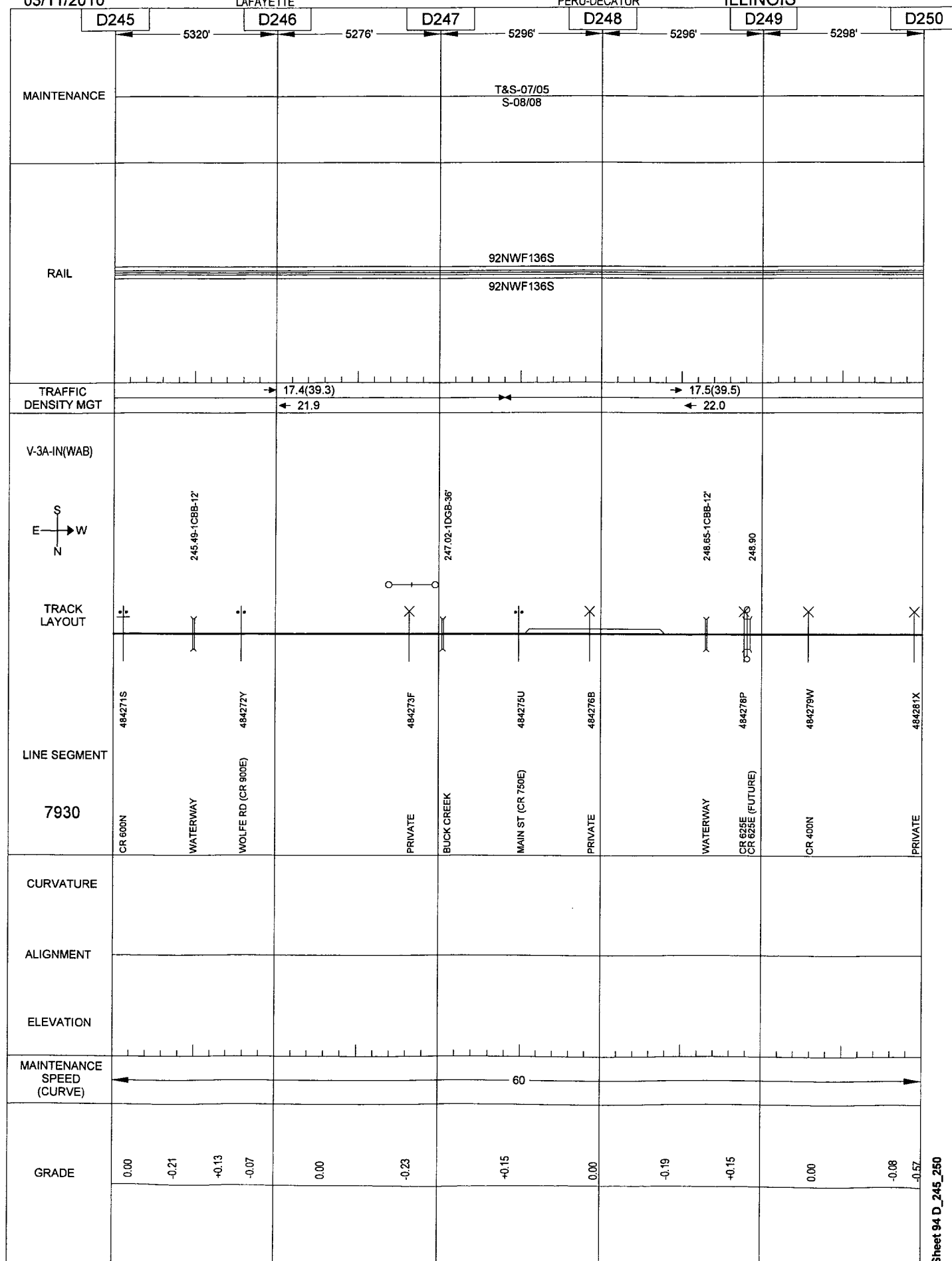
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LAFAYETTE

010

PERU-DECATUR

ILLINOIS



Sheet 94 D_245_250

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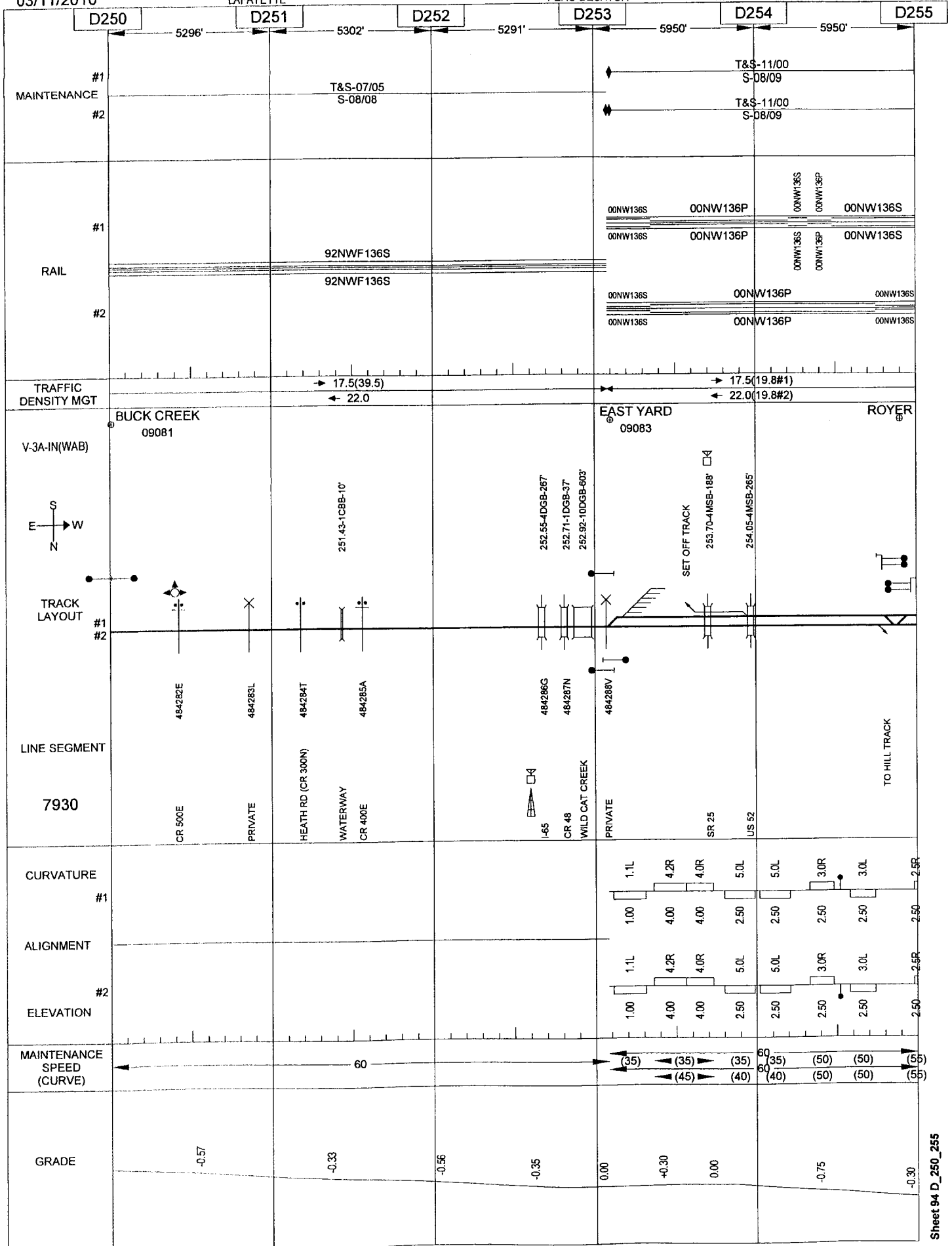
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011

LAFAYETTE

PERU-DECATUR

ILLINOIS



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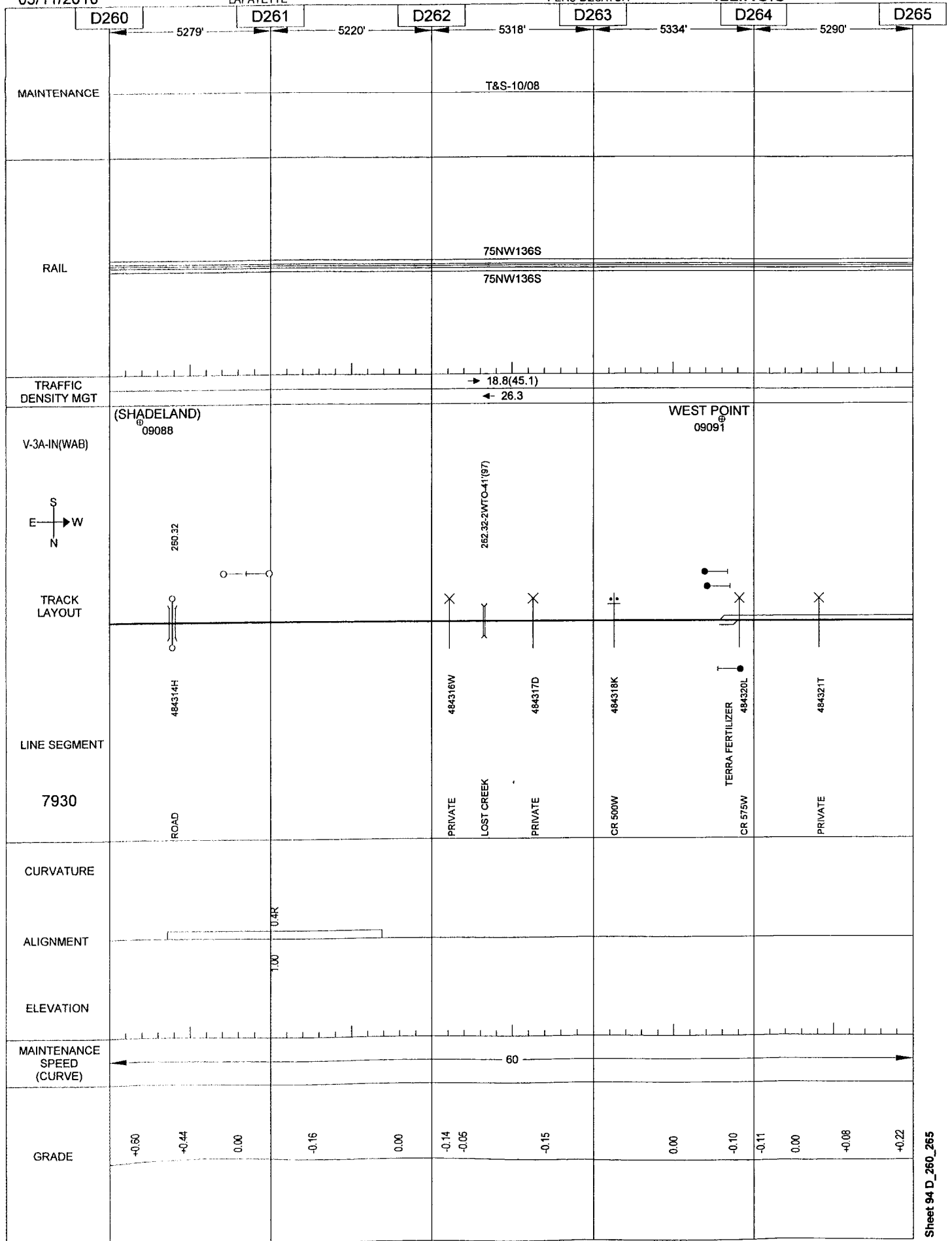
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013

LAFAYETTE

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ILLINOIS



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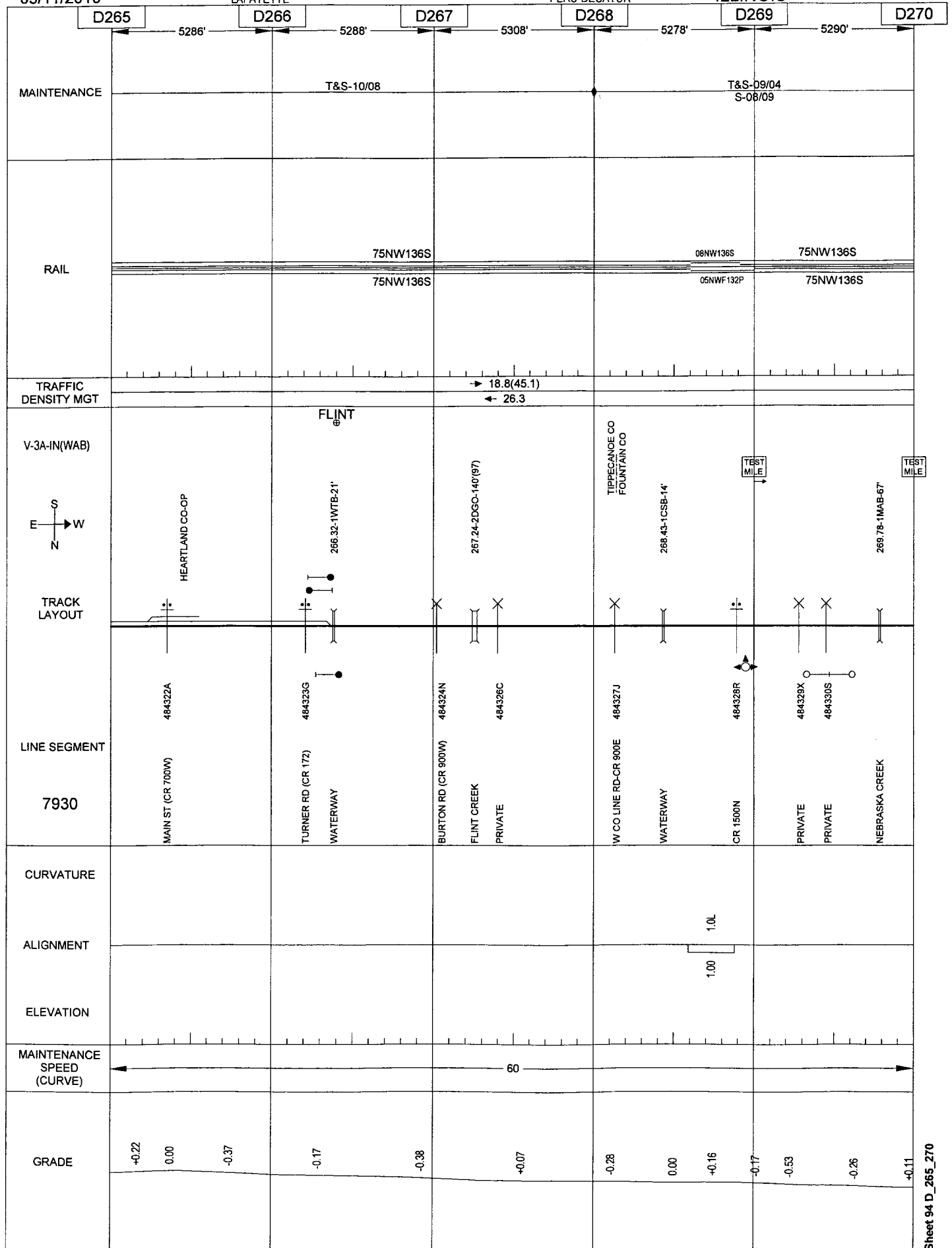
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014

LAFAYETTE

PERU-DECATUR

ILLINOIS



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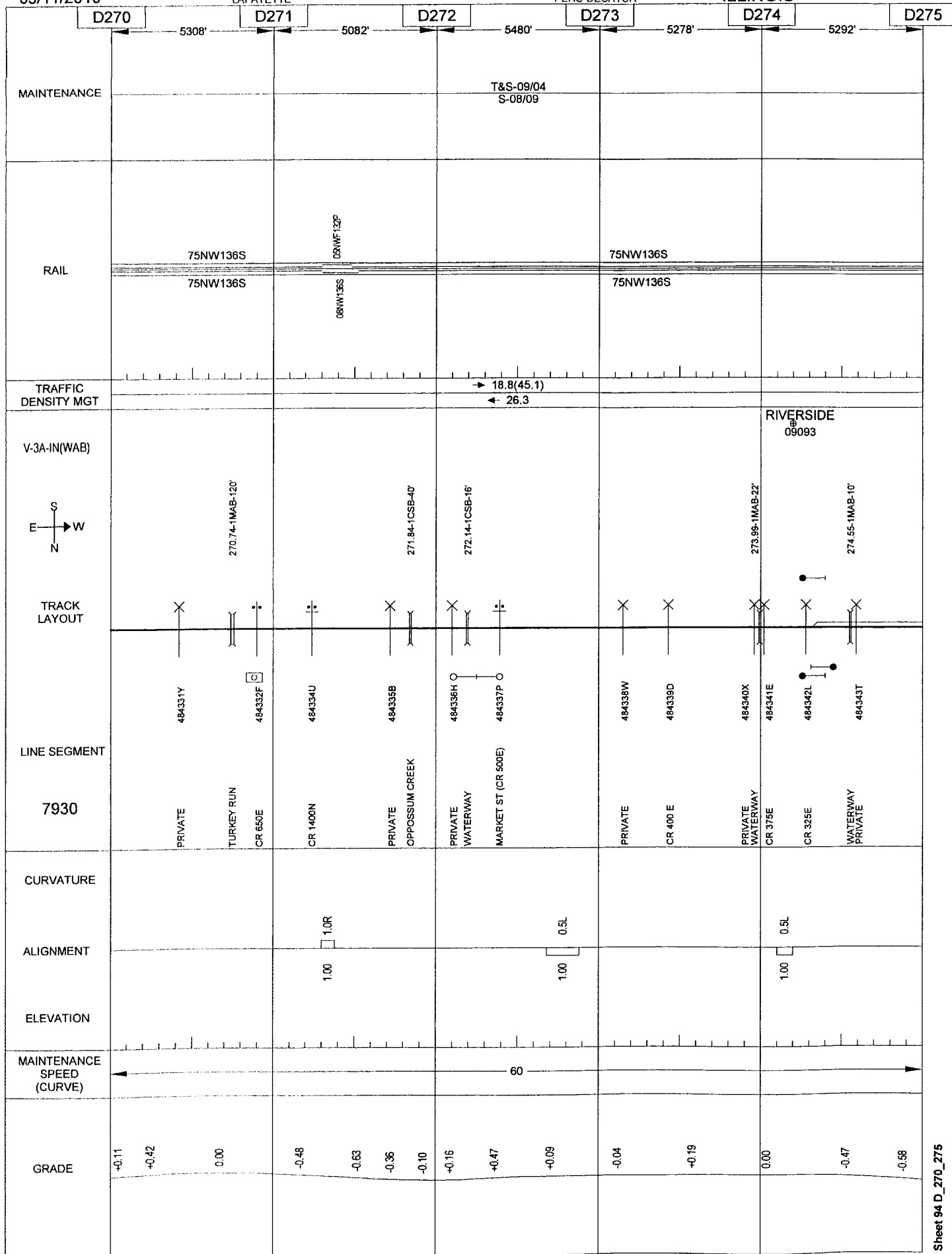
03/11/2010

015

LAFAYETTE

PERU-DECATUR

ILLINOIS



General Reference Only - Not for Operational Purposes

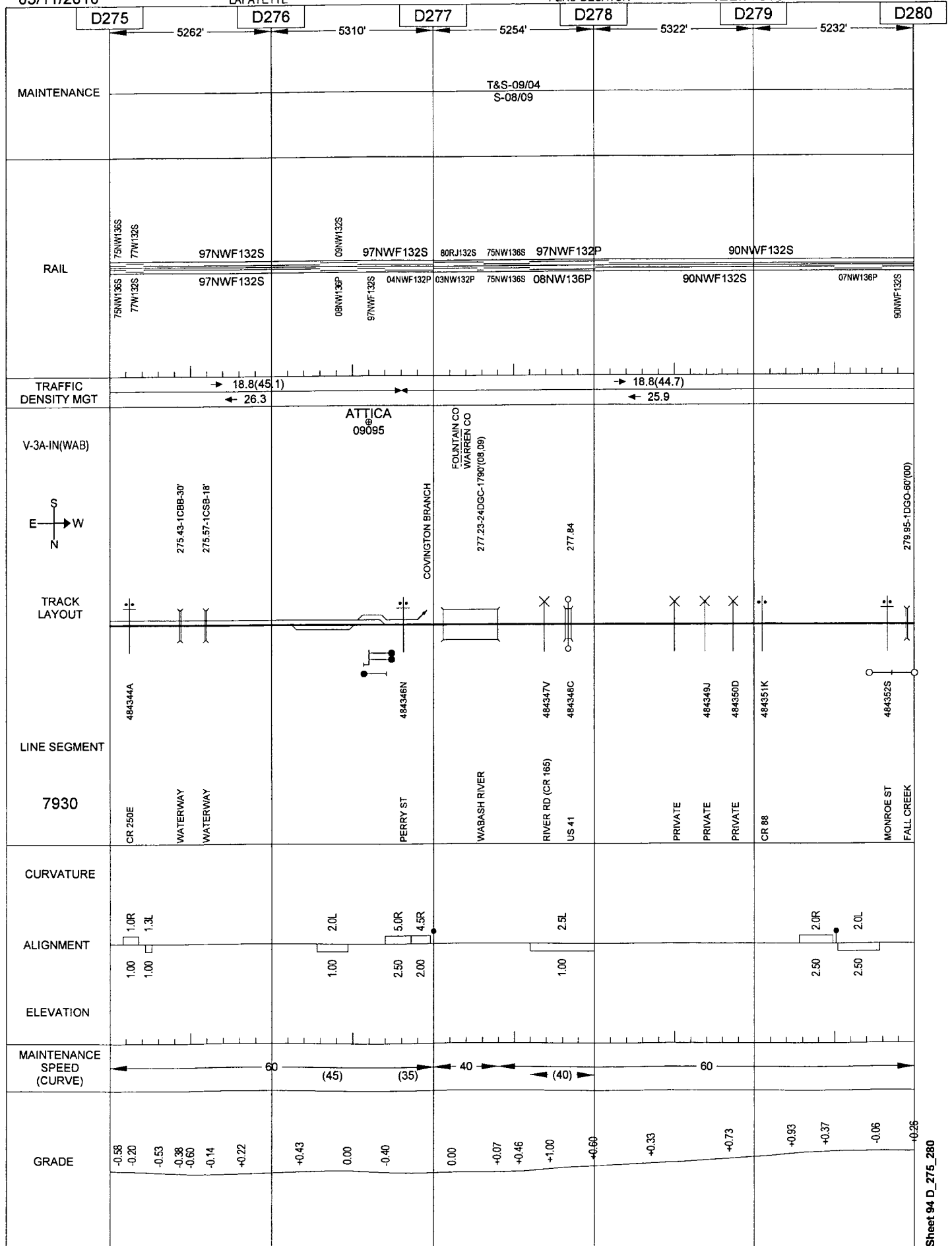
03/11/2010

LAFAYETTE

016

PERU-DECATUR

ILLINOIS



General Reference Only - Not for Operational Purposes

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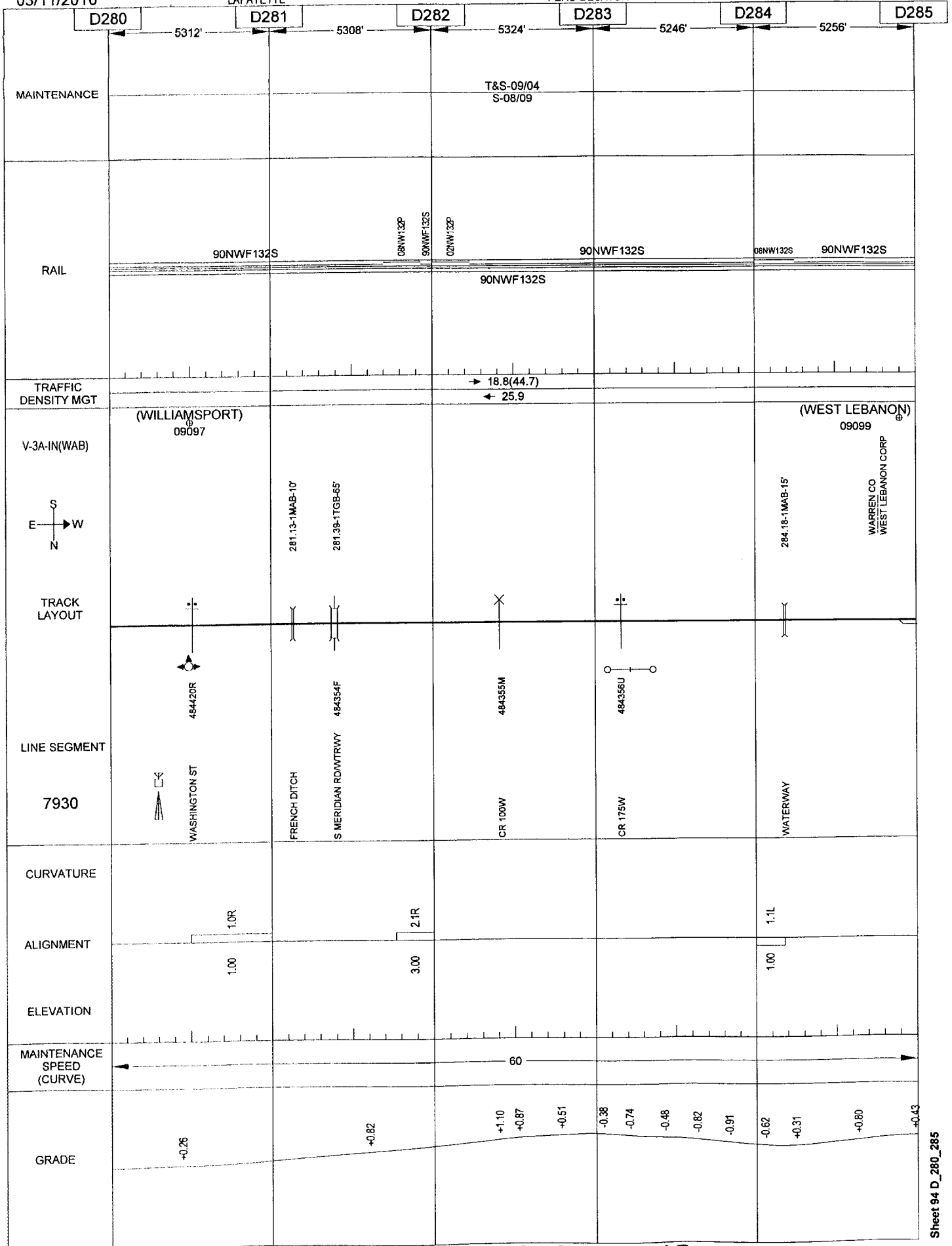
03/11/2010

017

LAFAYETTE

PERU-DECATUR

ILLINOIS



General Reference Only - Not for Operational Purposes

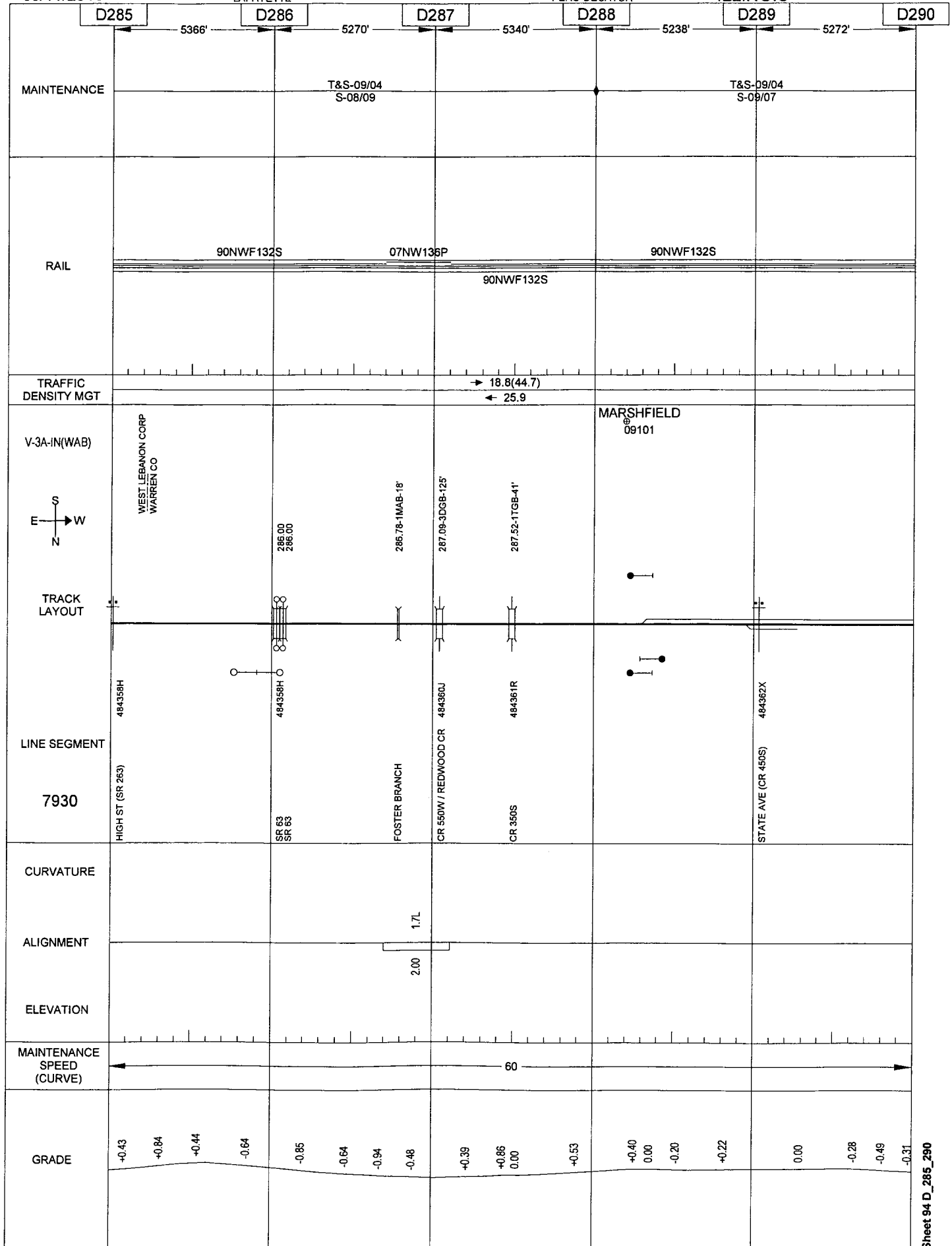
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018

LAFAYETTE

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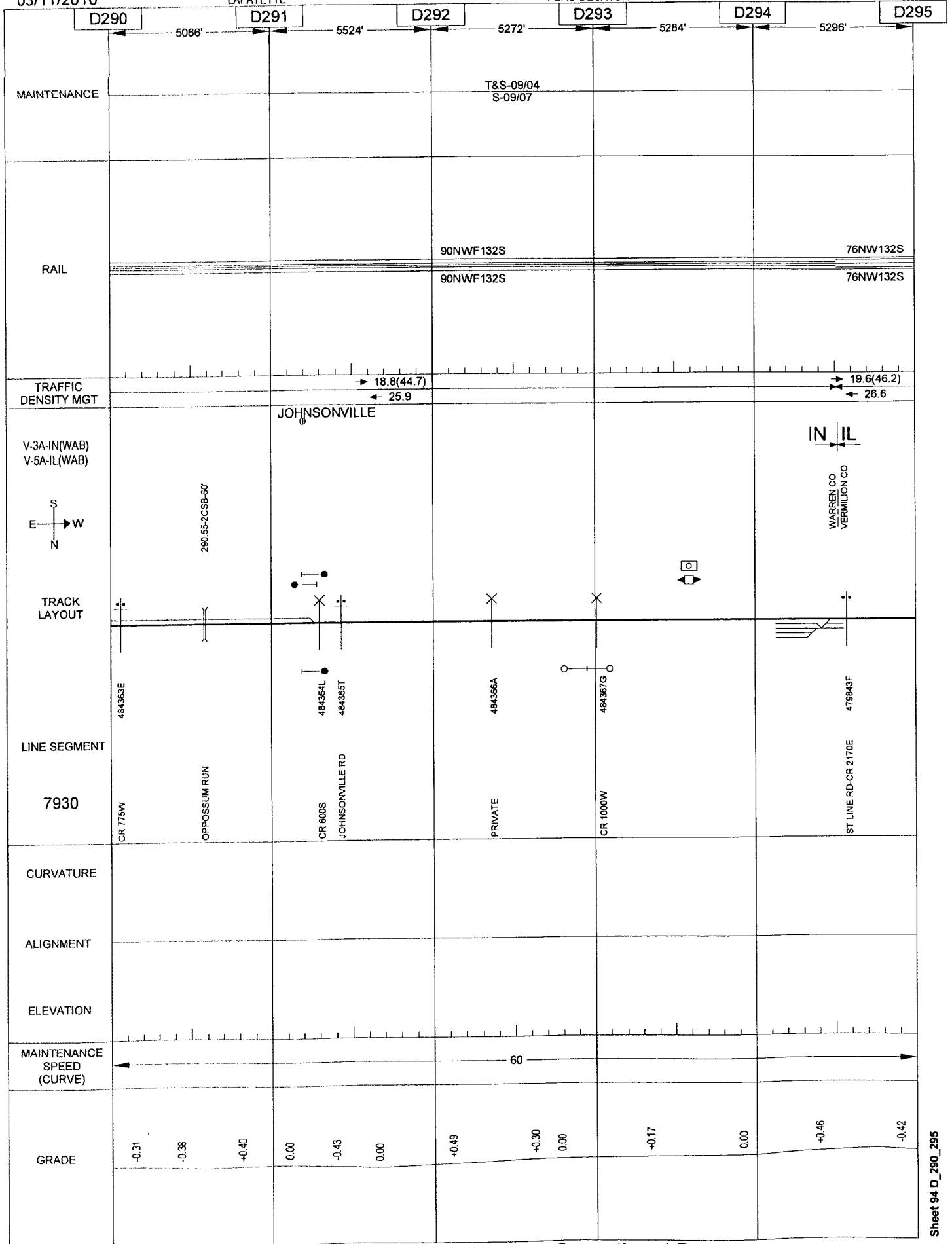
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019

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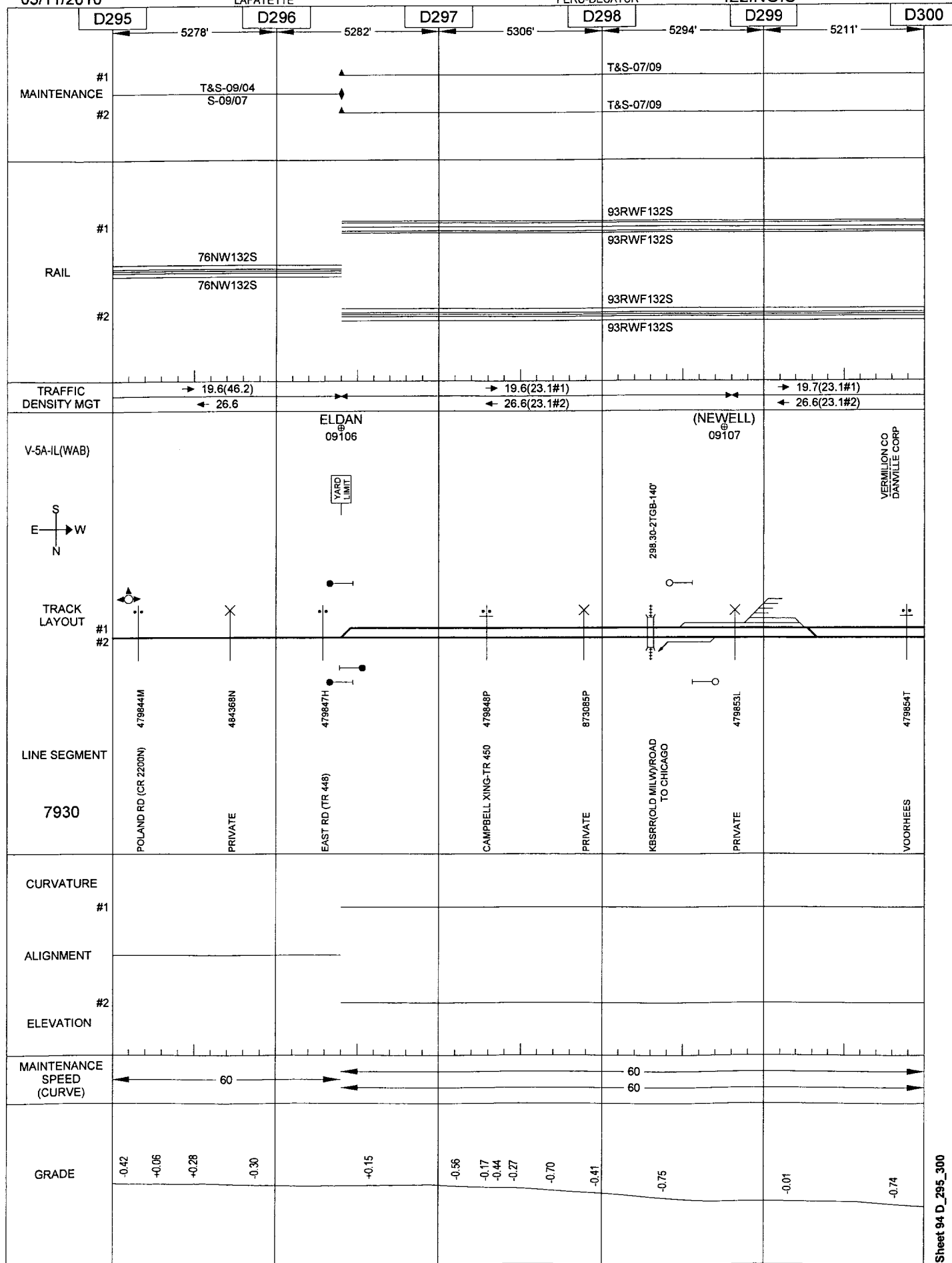
03/11/2010

LAFAYETTE

020

PERU-DECATUR

ILLINOIS



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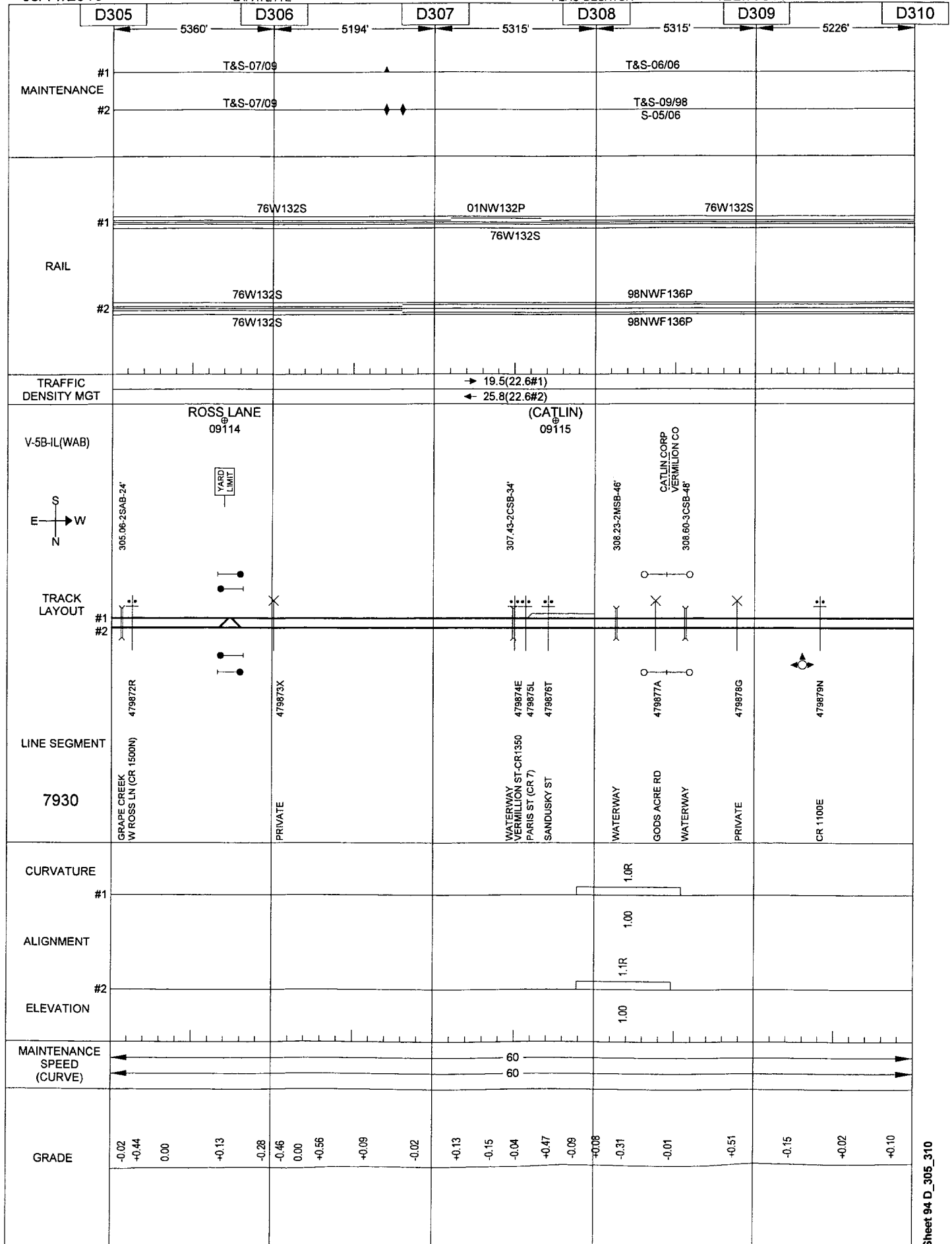
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022

LAFAYETTE

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ILLINOIS



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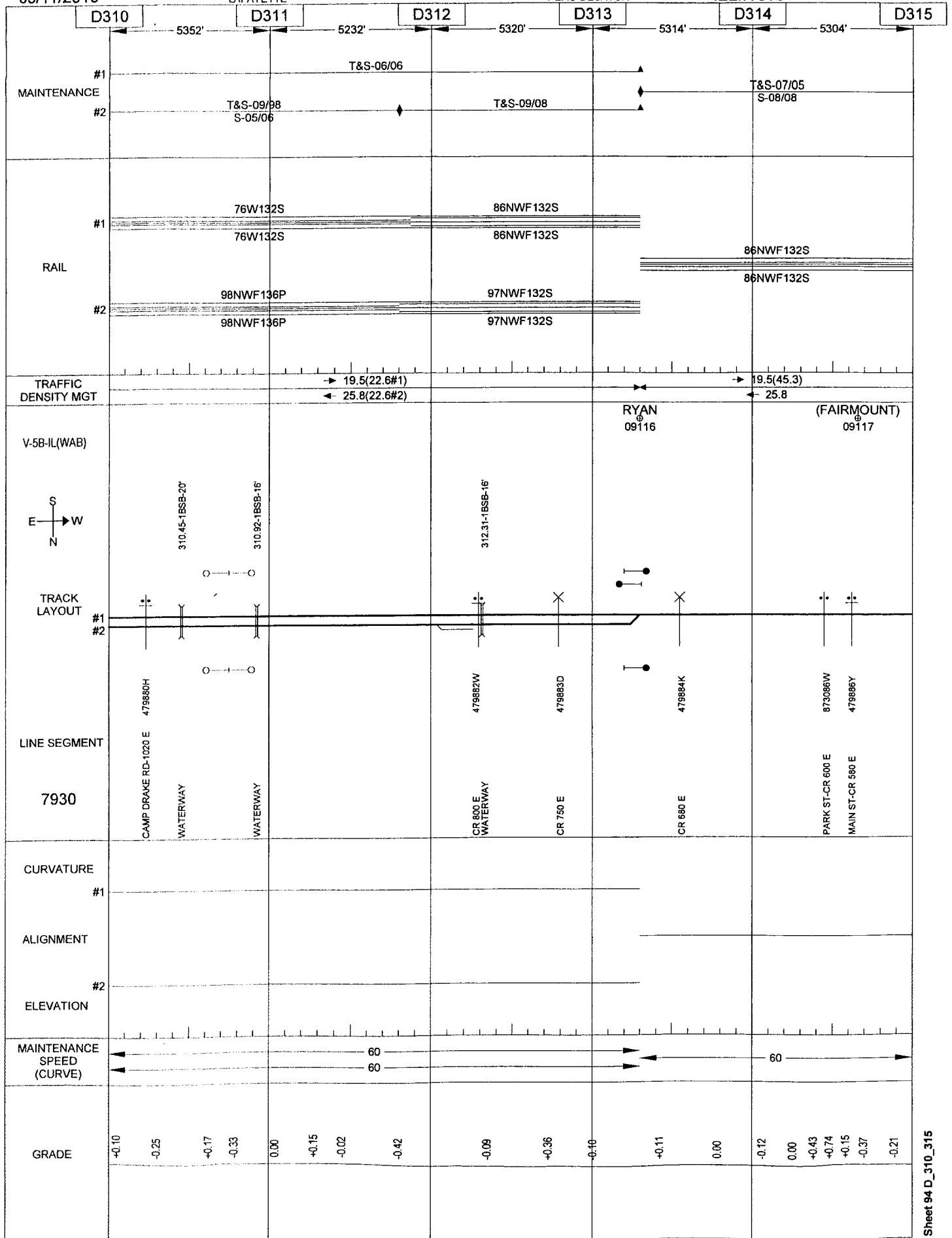
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023

LAFAYETTE

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ILLINOIS



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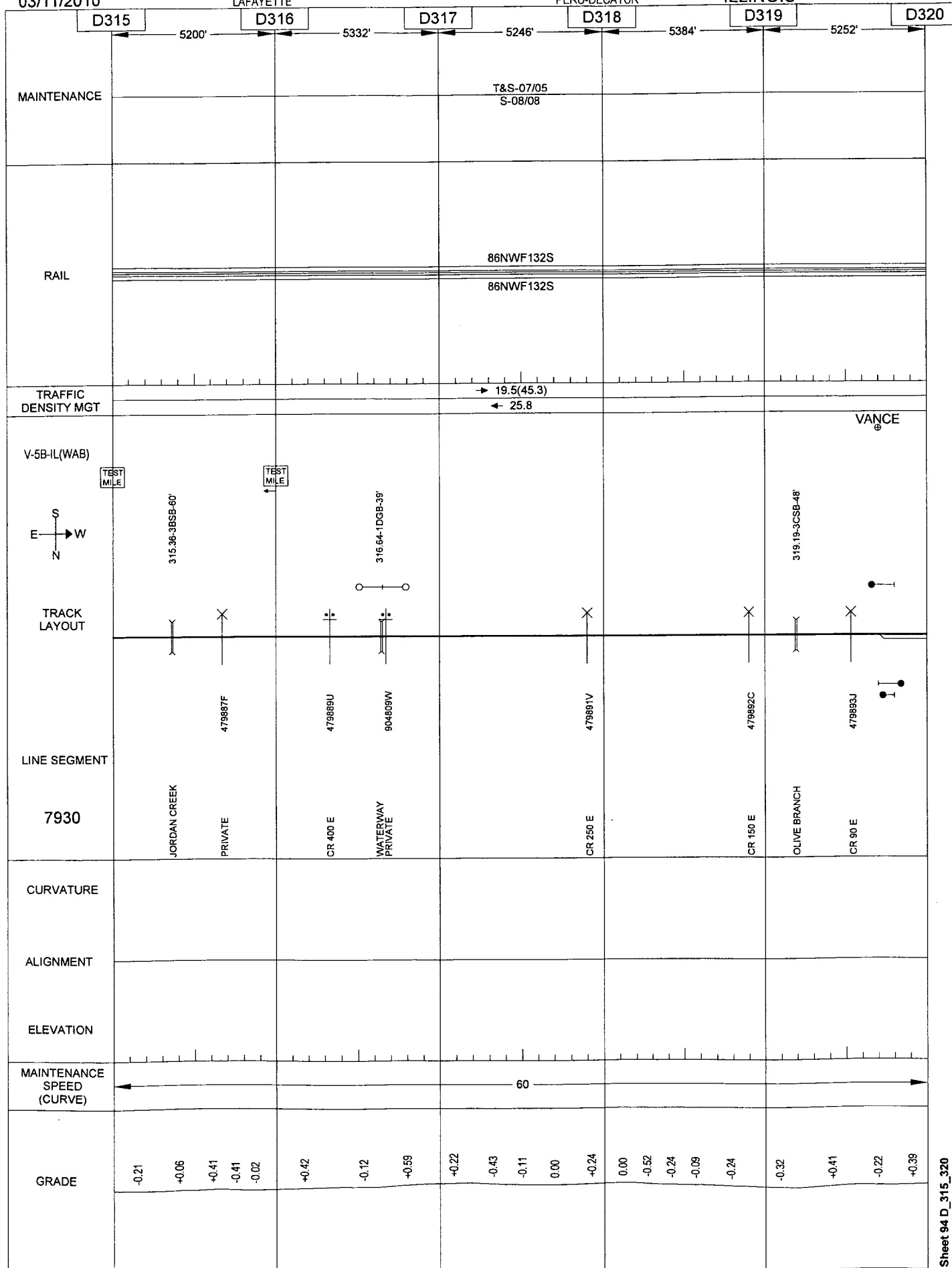
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024

LAFAYETTE

PERU-DECATUR

ILLINOIS



General Reference Only - Not for Operational Purposes

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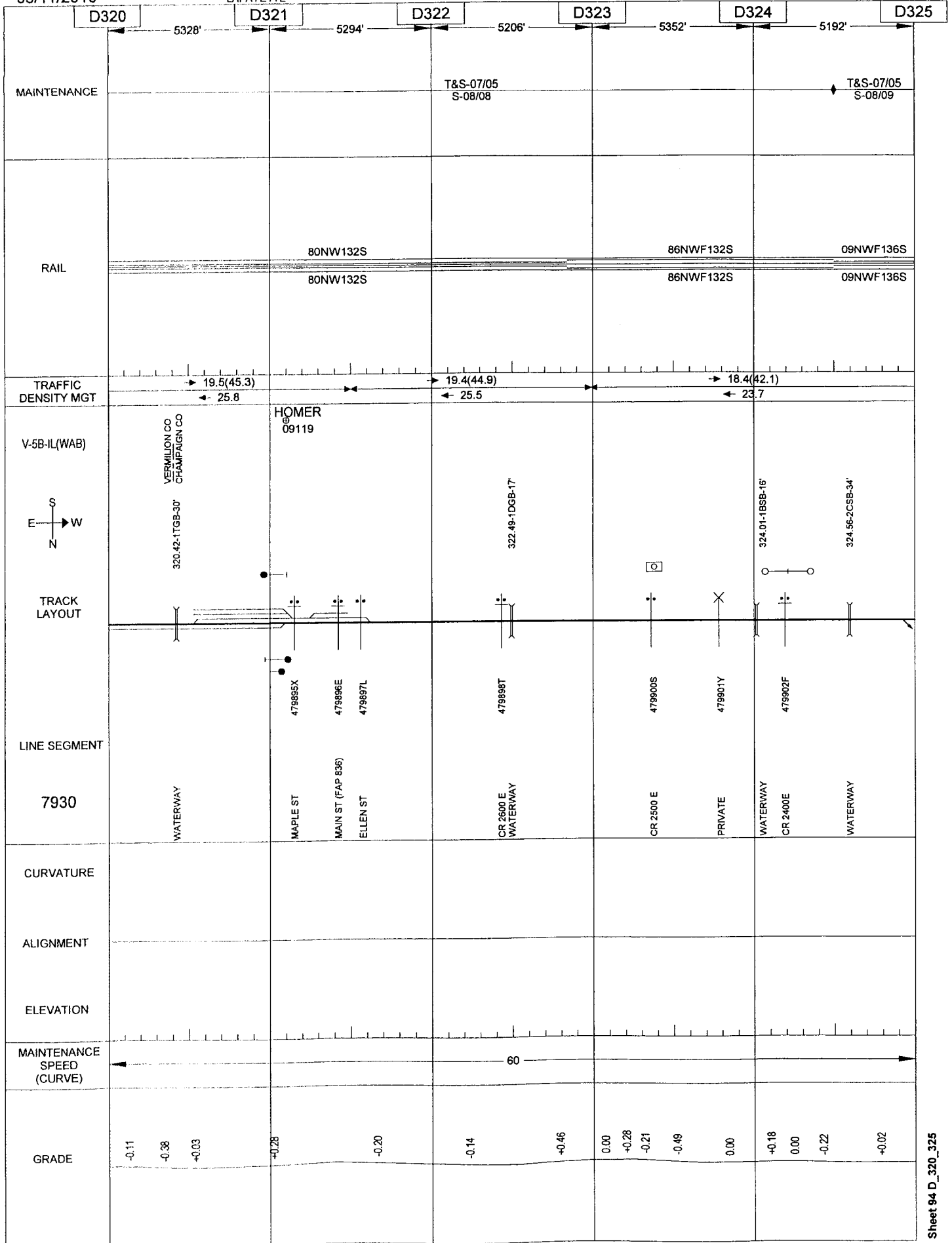
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025

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PERU-DECATUR

ILLINOIS



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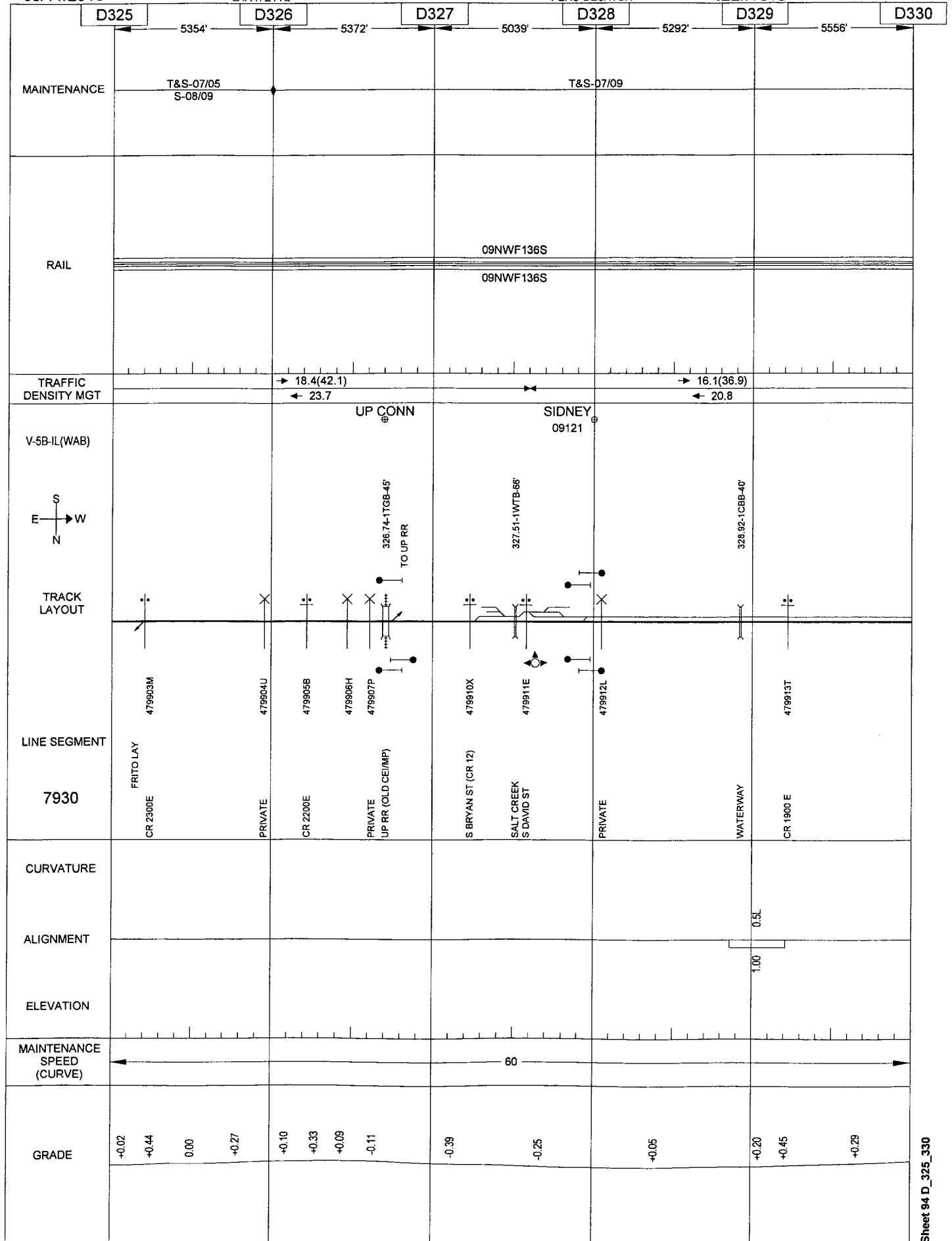
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LAFAYETTE

026

PERU-DECATUR

ILLINOIS



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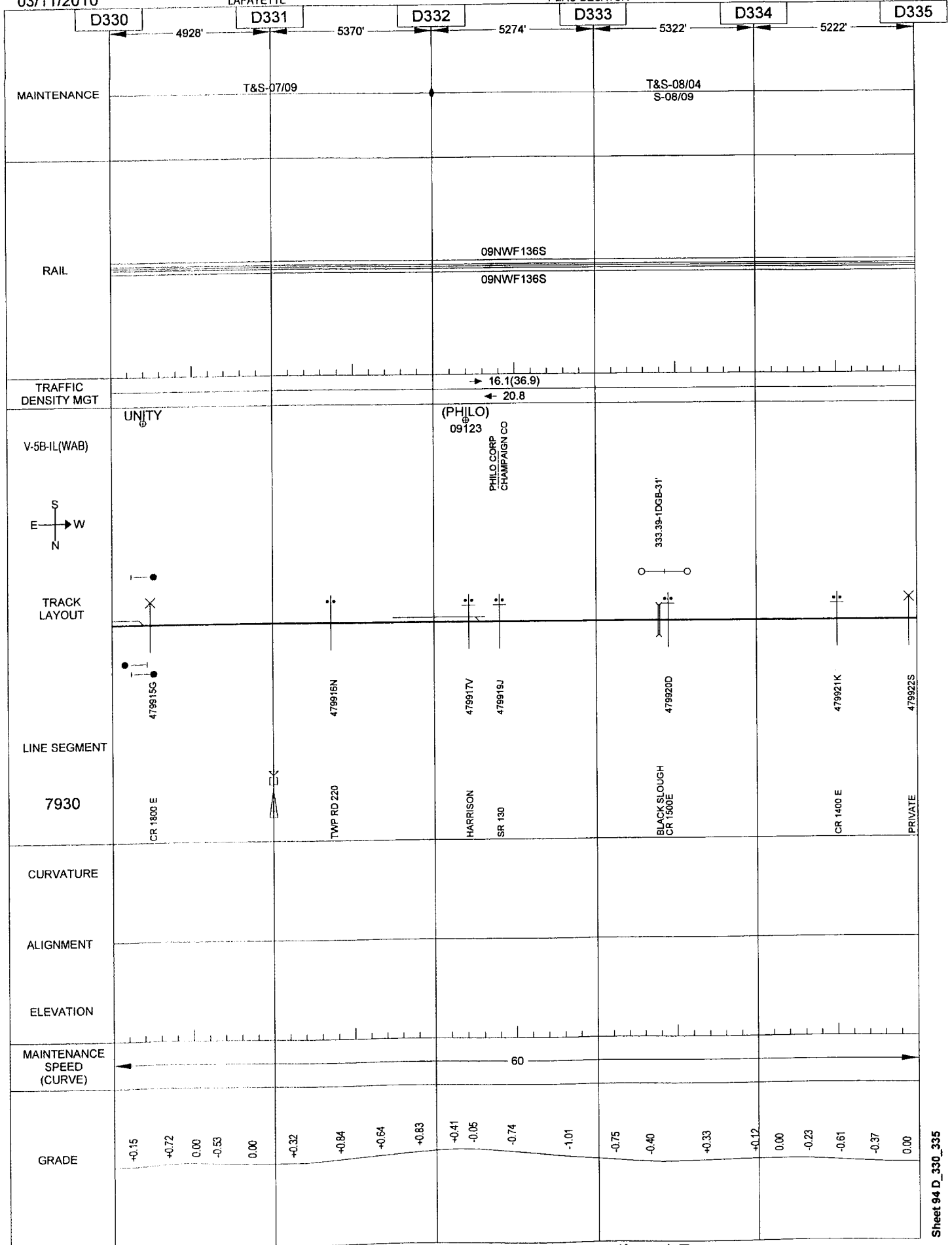
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027

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PERU-DECATUR

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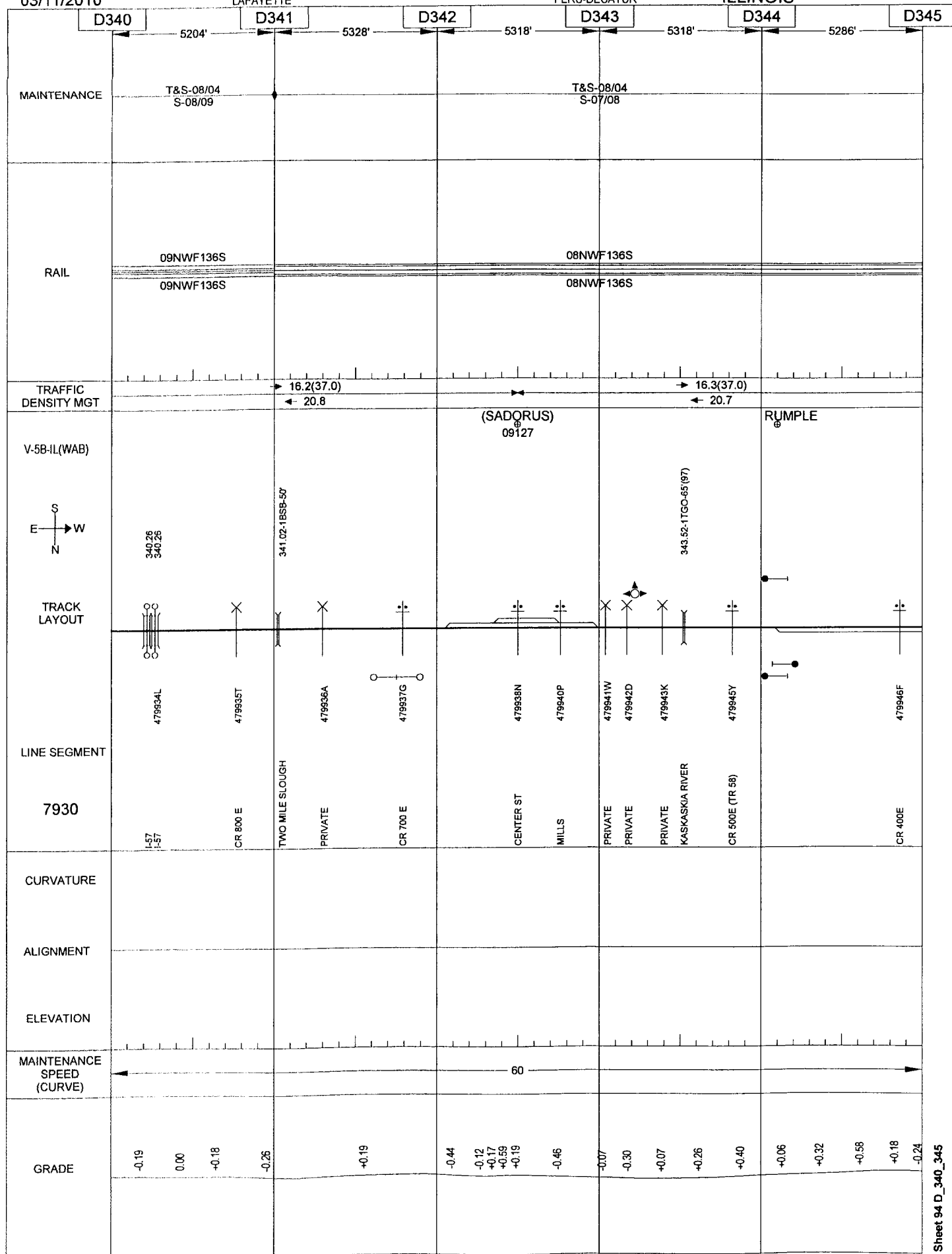
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029

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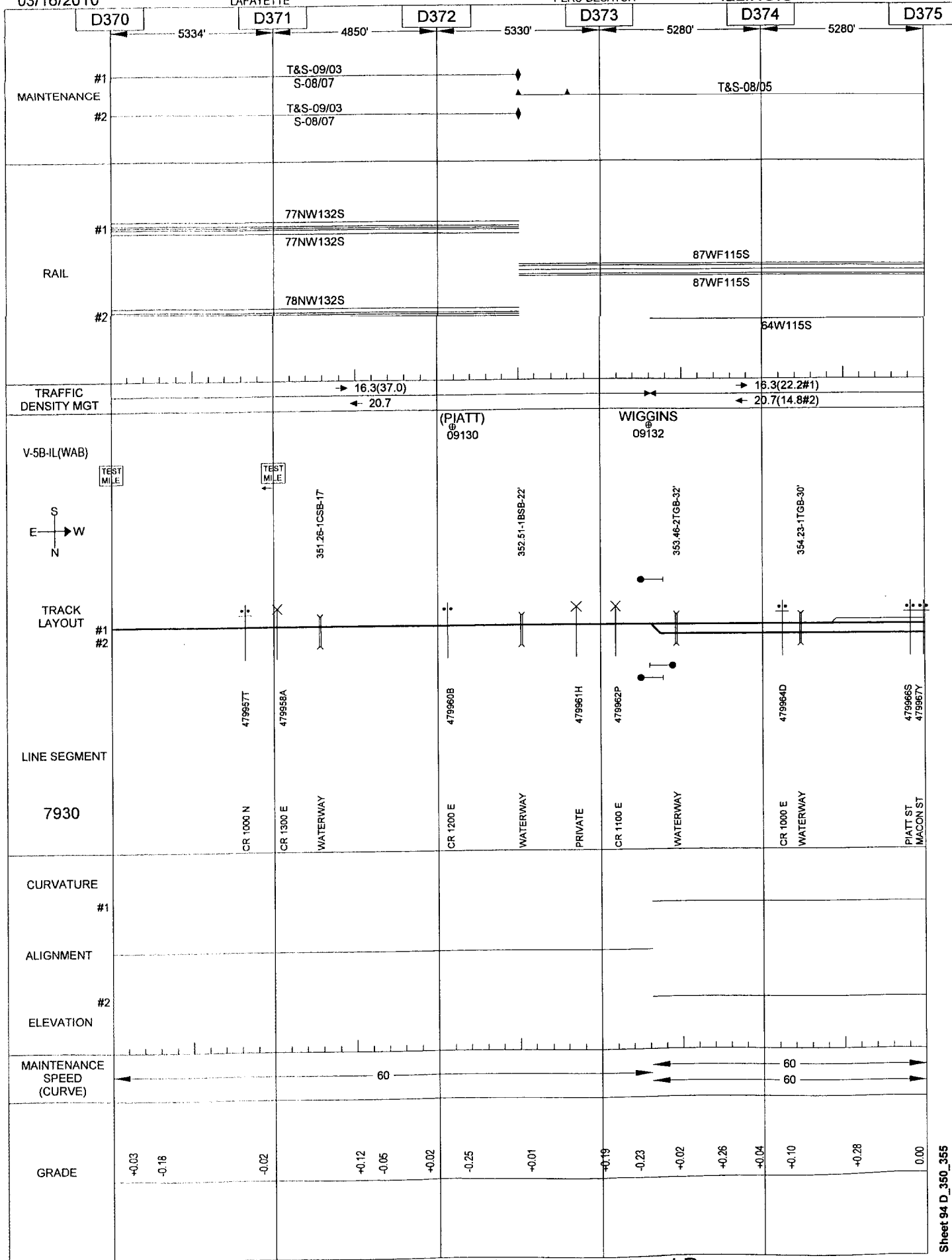
03/16/2010

035

LAFAYETTE

PERU-DECATUR

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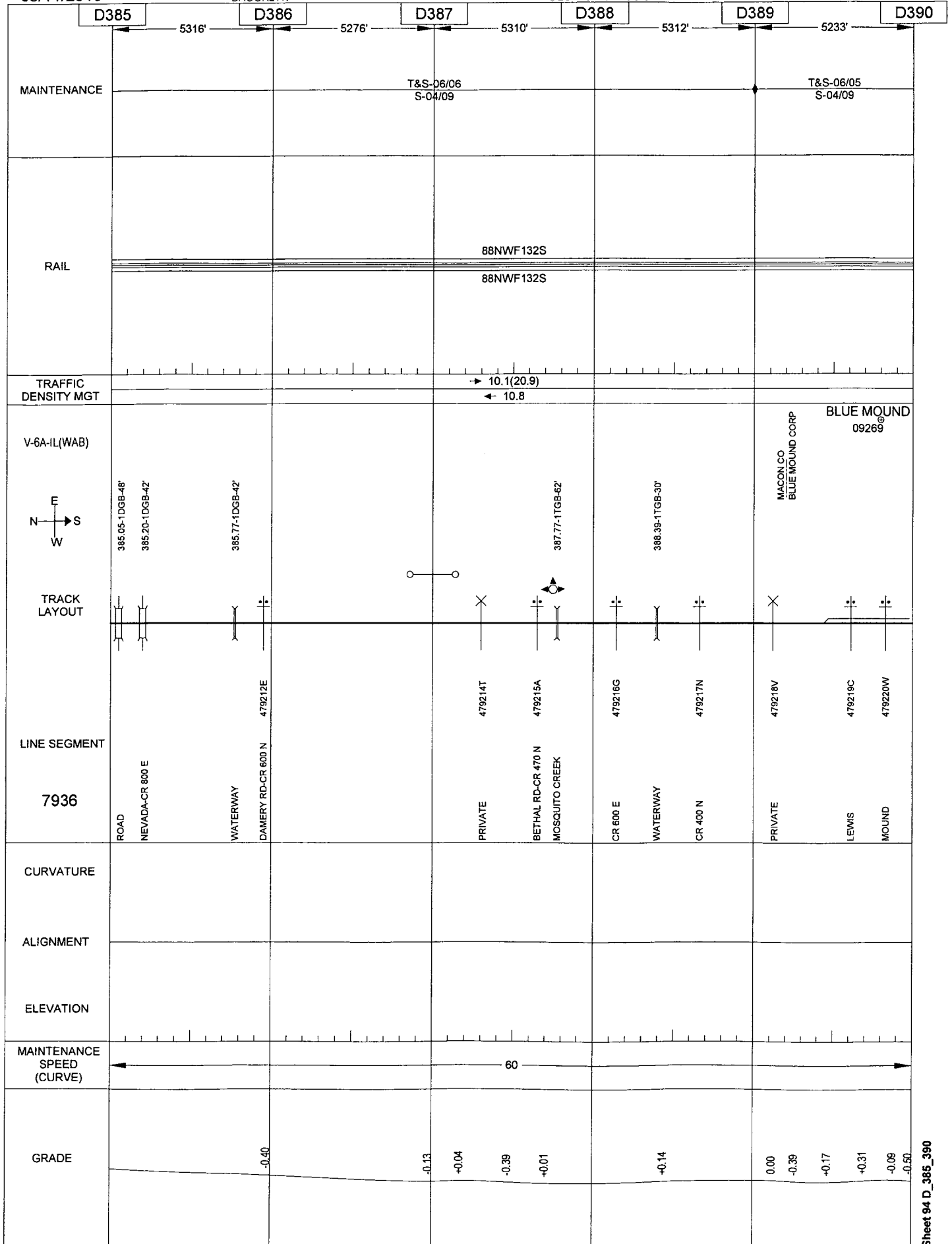
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BROOKLYN

038

DECATUR-ST LOUIS

ILLINOIS



General Reference Only - Not for Operational Purposes

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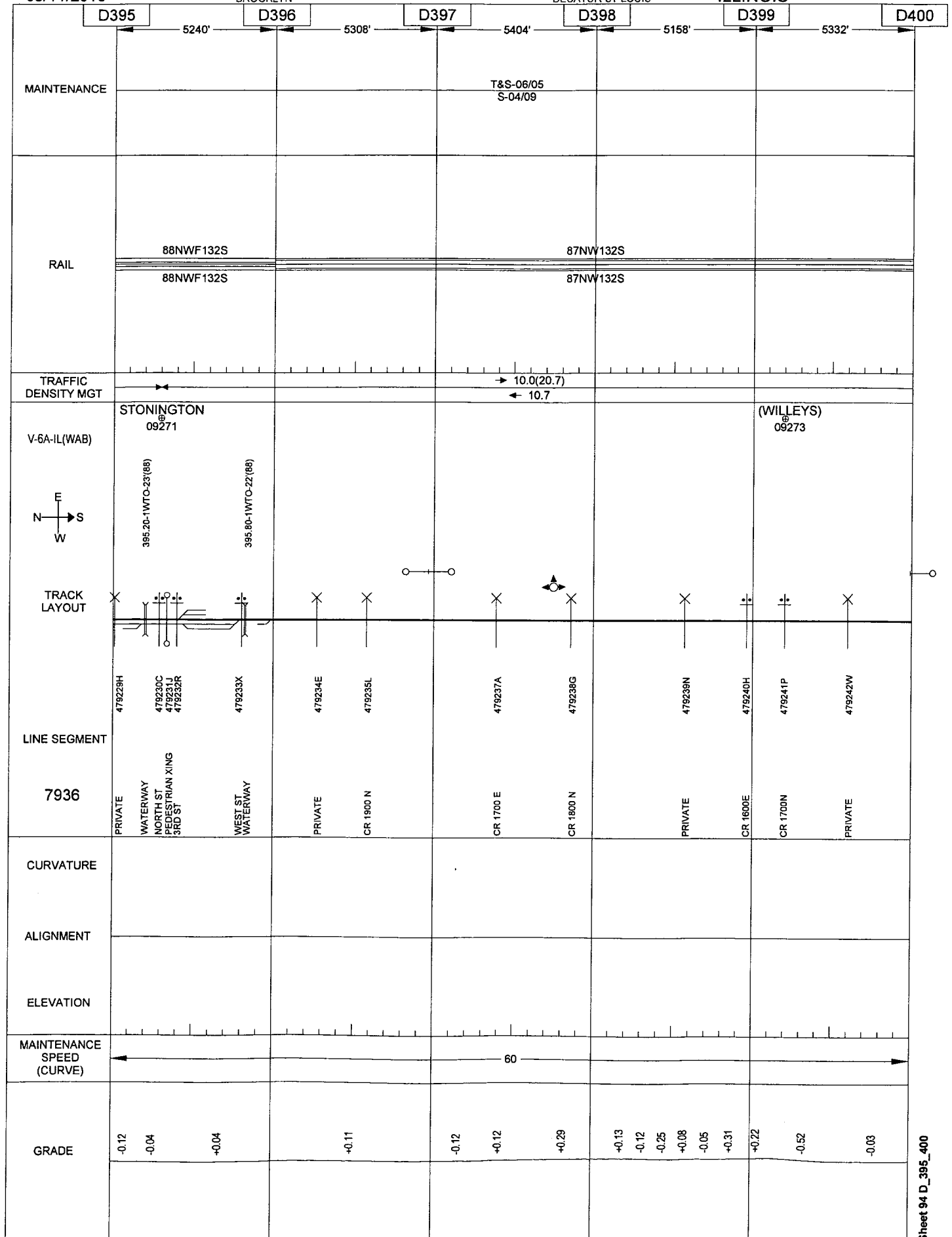
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BROOKLYN

040

DECATUR-ST LOUIS

ILLINOIS



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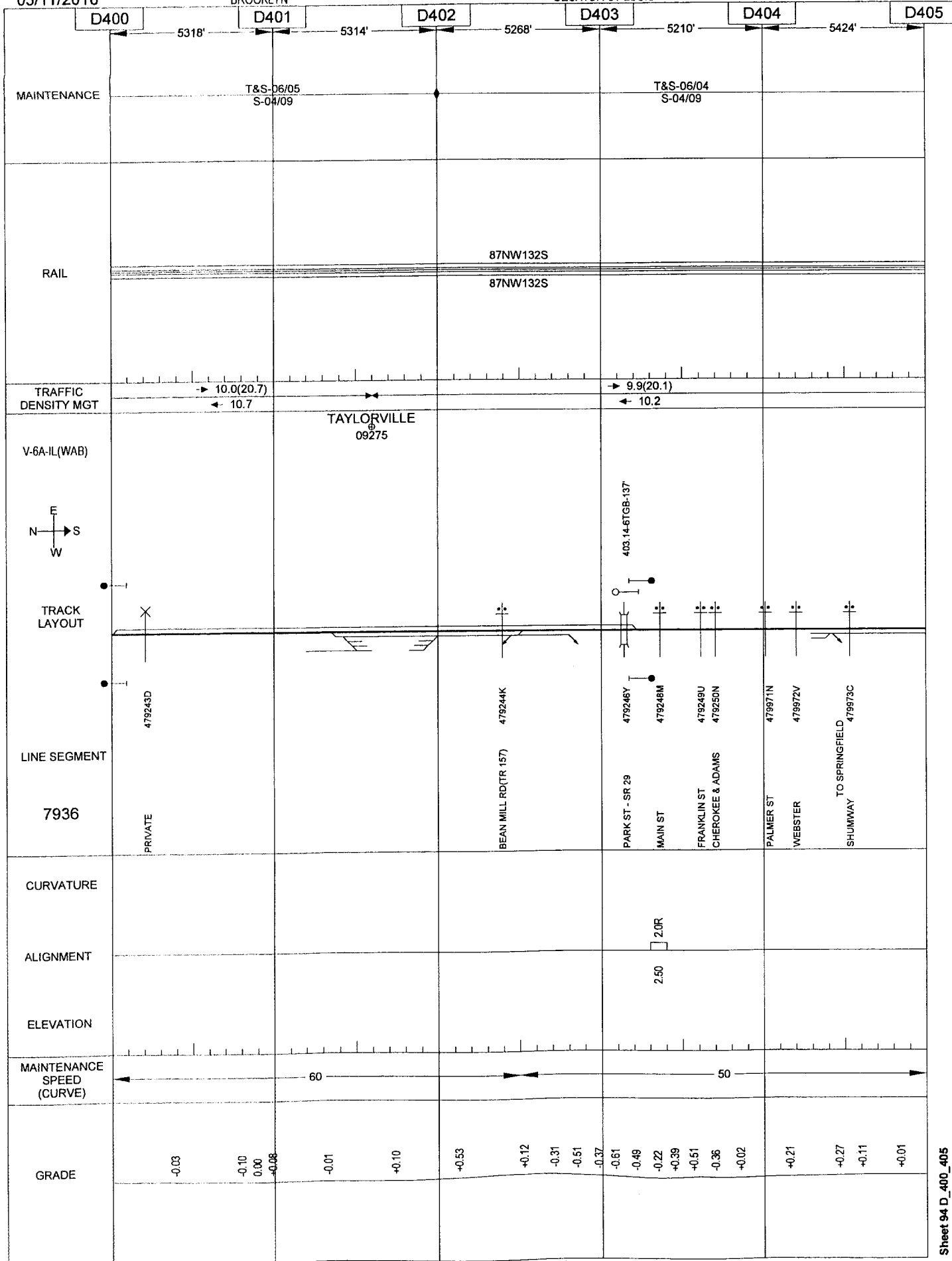
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041

BROOKLYN

DECATUR-ST LOUIS

ILLINOIS



General Reference Only - Not for Operational Purposes

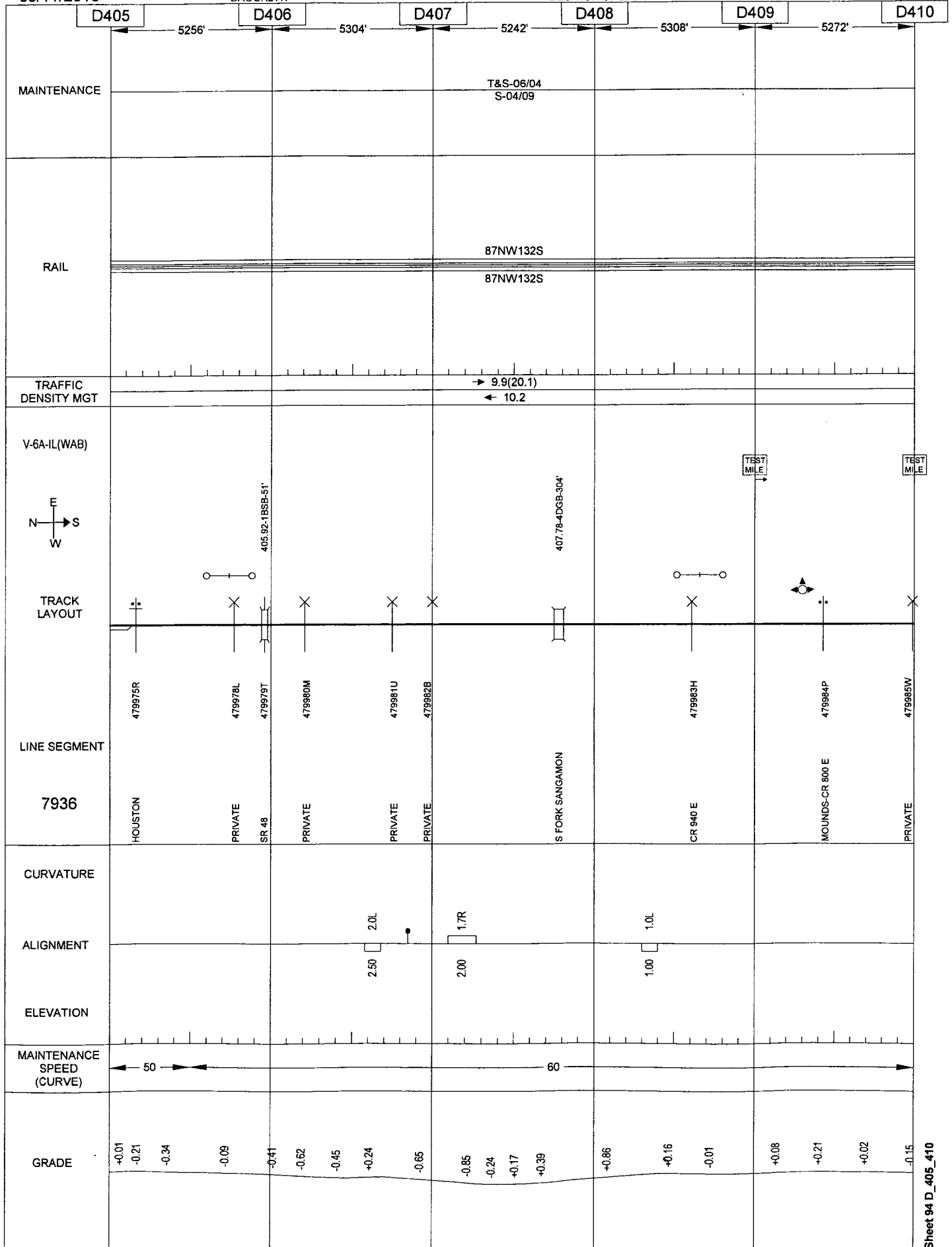
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042

BROOKLYN

DECATUR-ST LOUIS

ILLINOIS



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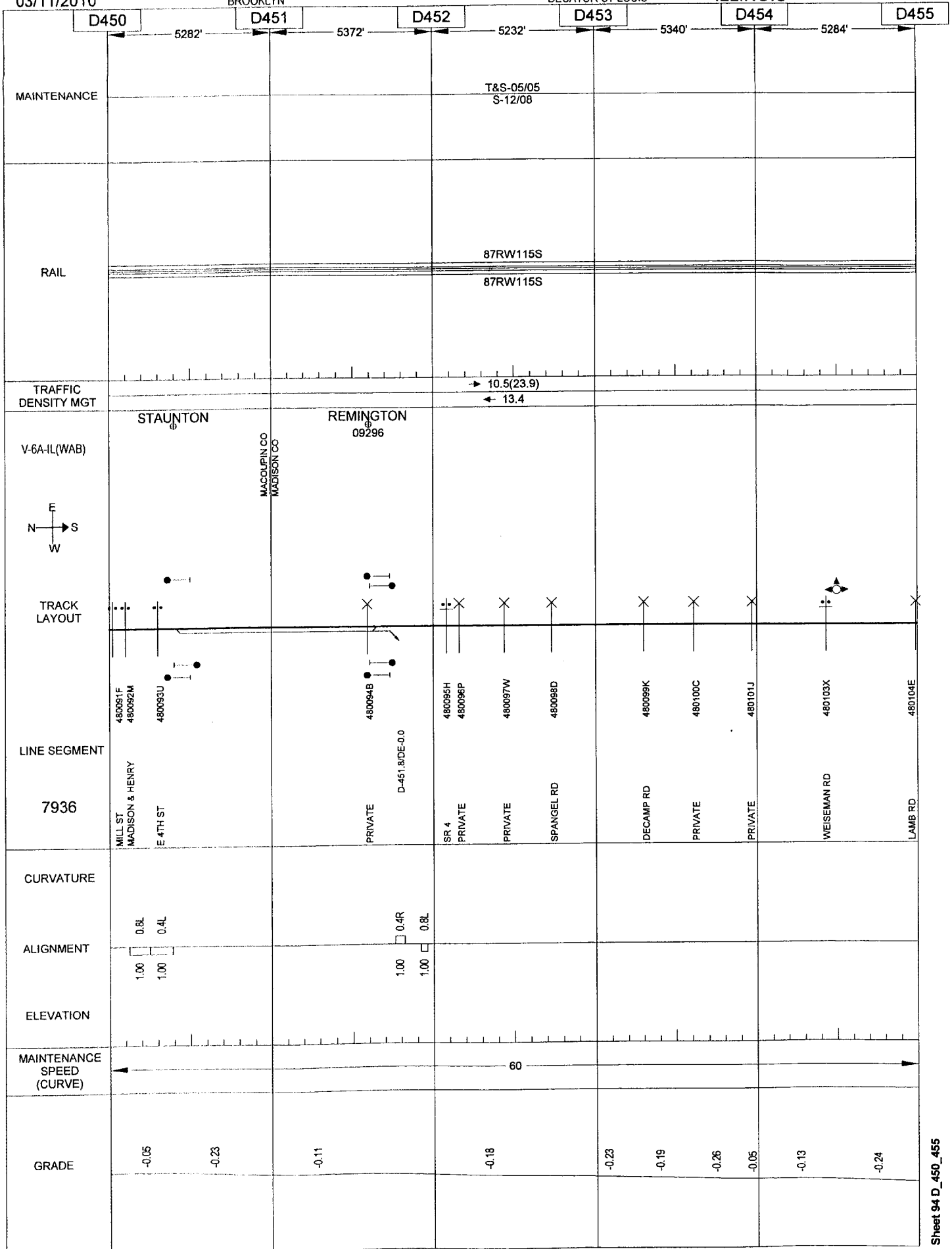
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051

BROOKLYN

DECATUR-ST LOUIS

ILLINOIS



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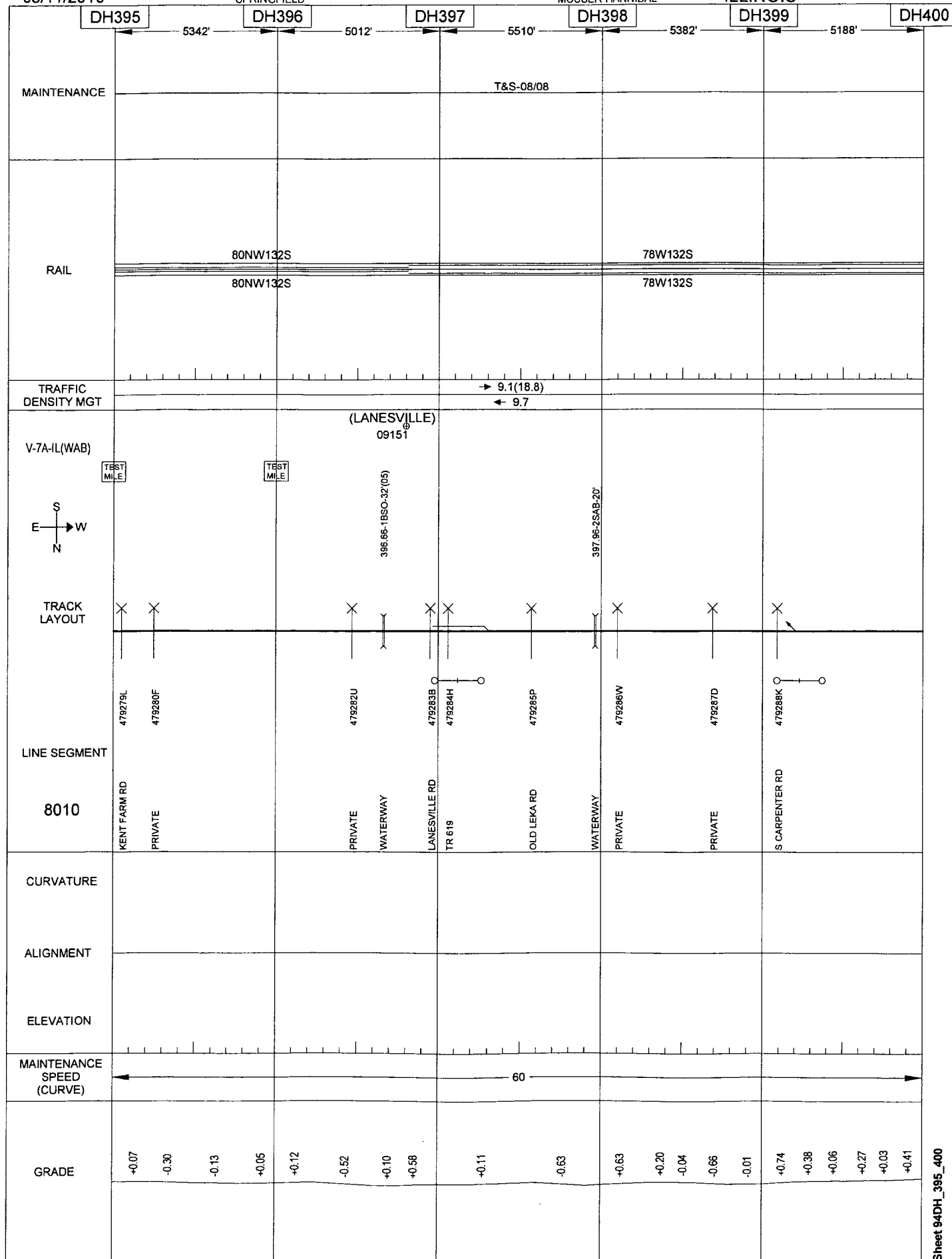
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062

SPRINGFIELD

MOSSER-HANNIBAL

ILLINOIS



General Reference Only - Not for Operational Purposes

Sheet 94DH_395_400

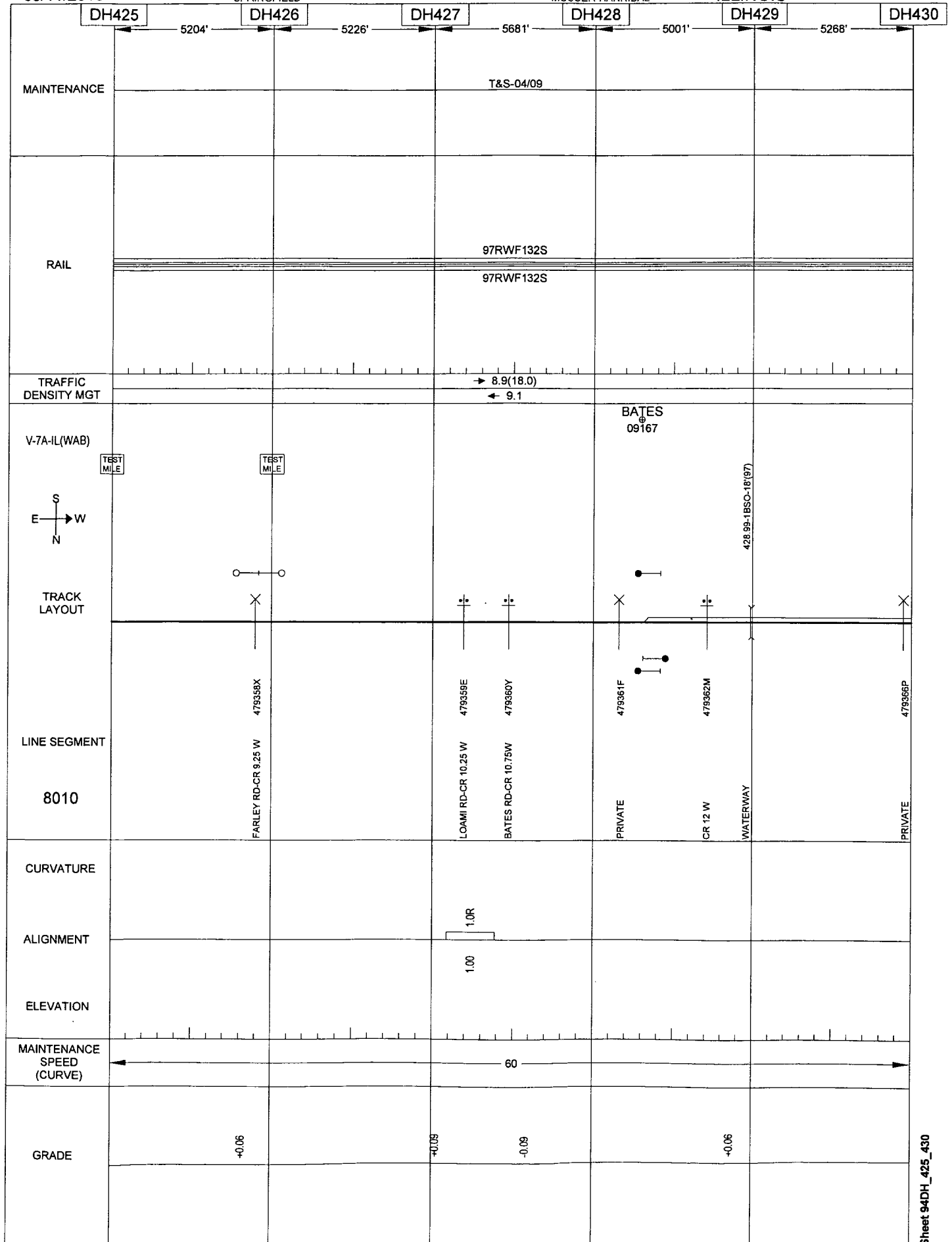
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068

SPRINGFIELD

MOSSER-HANNIBAL

ILLINOIS



Sheet 94DH_425_430

General Reference Only - Not for Operational Purposes

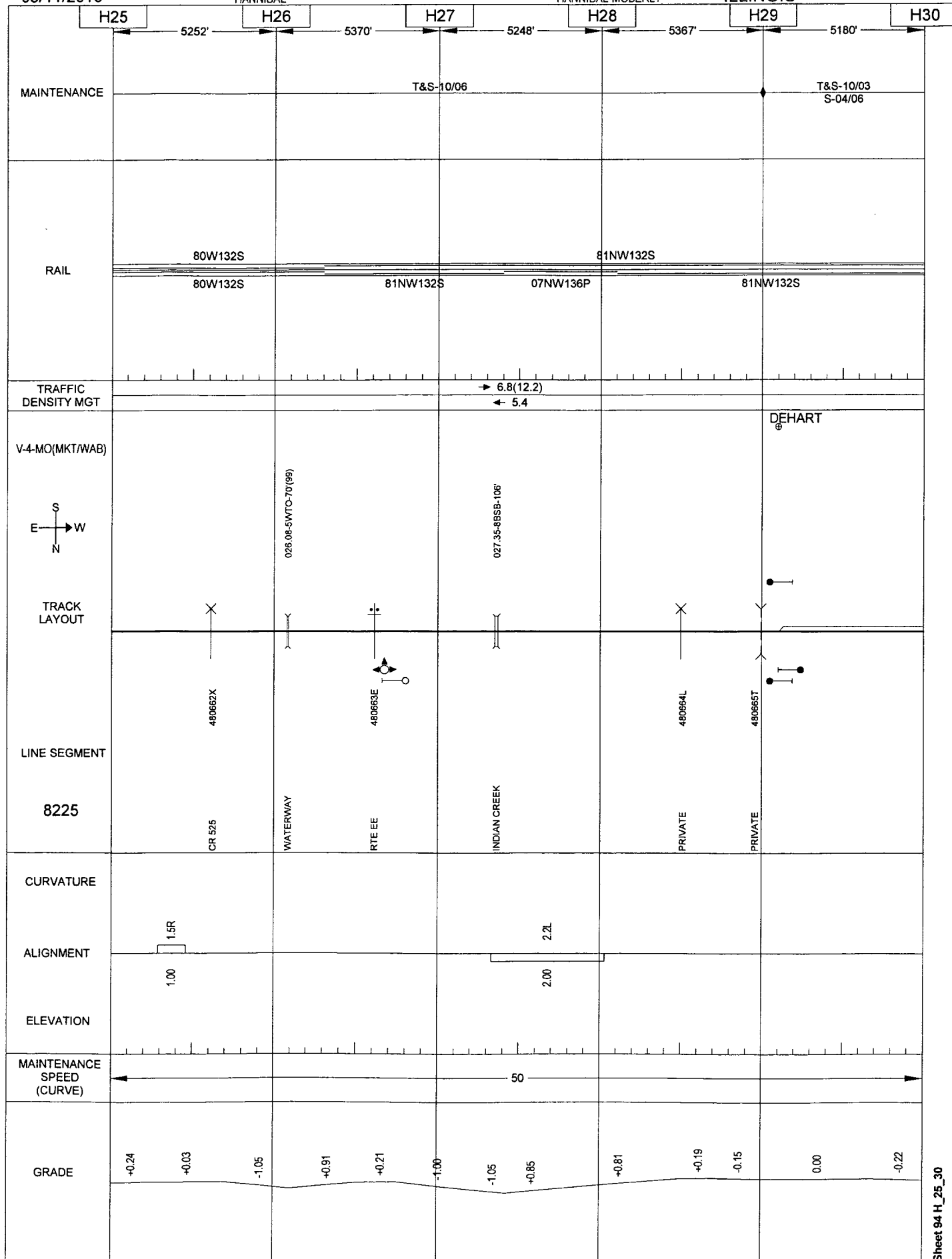
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092

HANNIBAL

HANNIBAL-MOBERLY

ILLINOIS



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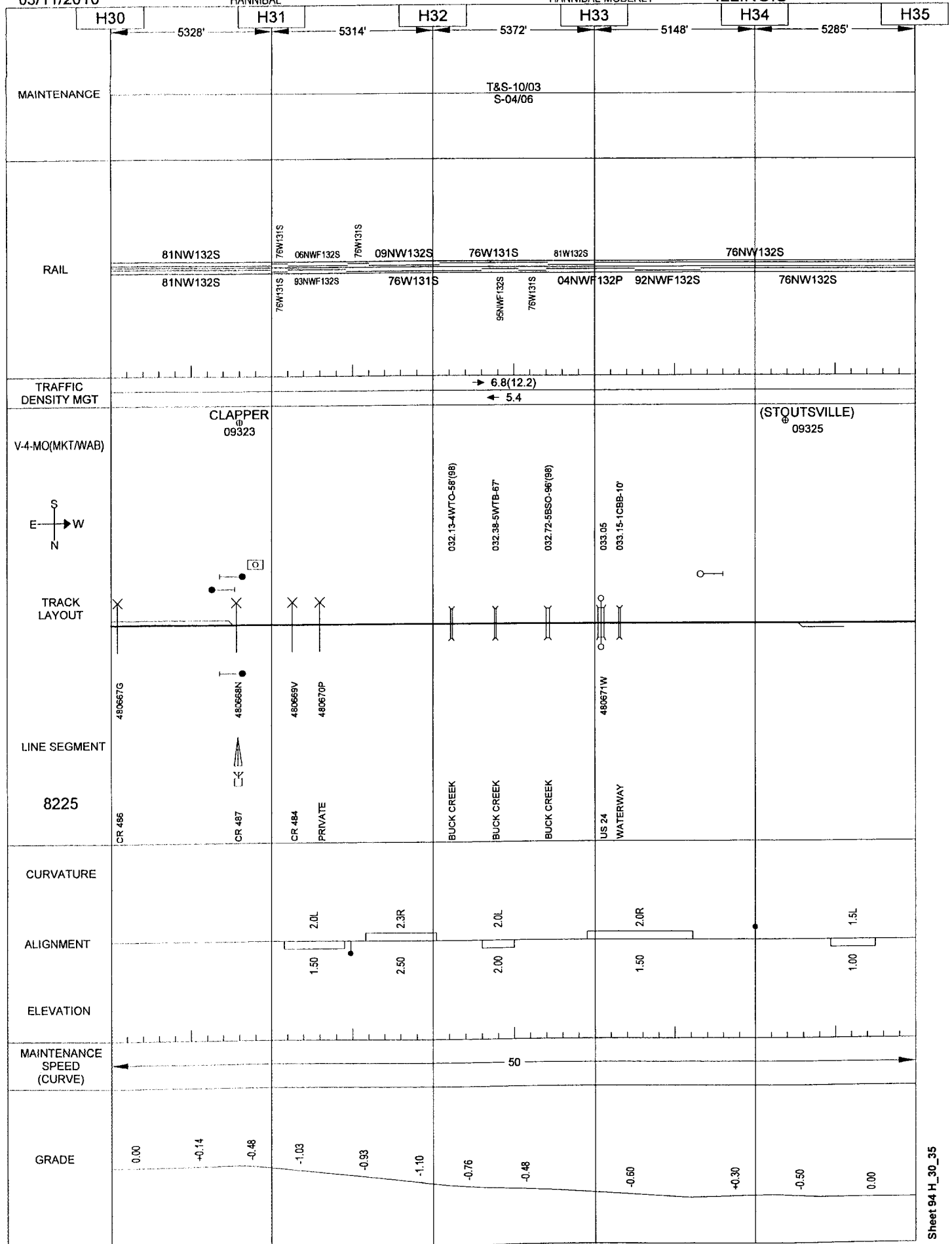
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093

HANNIBAL

HANNIBAL-MOBERLY

ILLINOIS



General Reference Only - Not for Operational Purposes

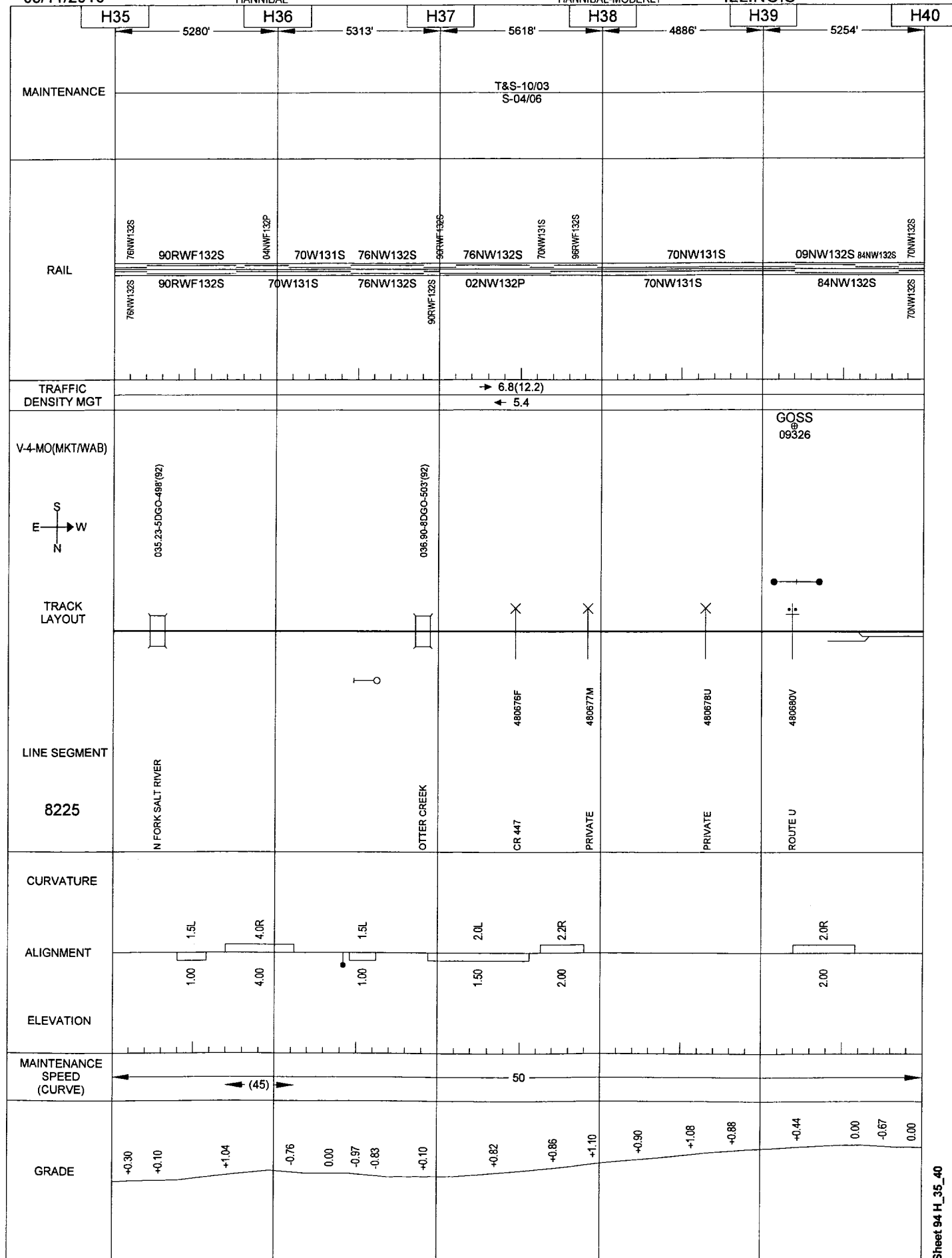
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094

HANNIBAL

HANNIBAL-MOBERLY

ILLINOIS



General Reference Only - Not for Operational Purposes

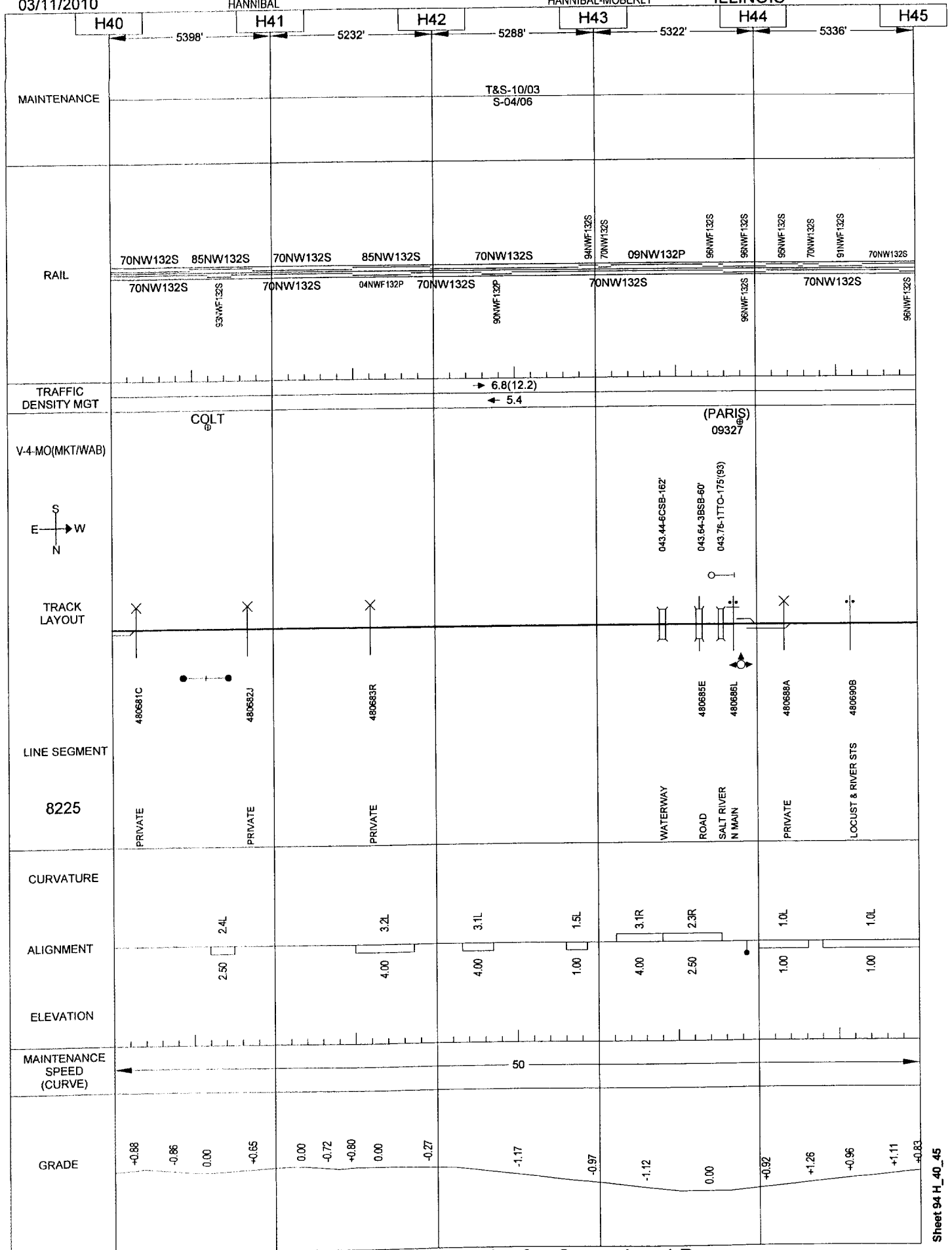
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095

HANNIBAL-MOBERLY

ILLINOIS



General Reference Only - Not for Operational Purposes

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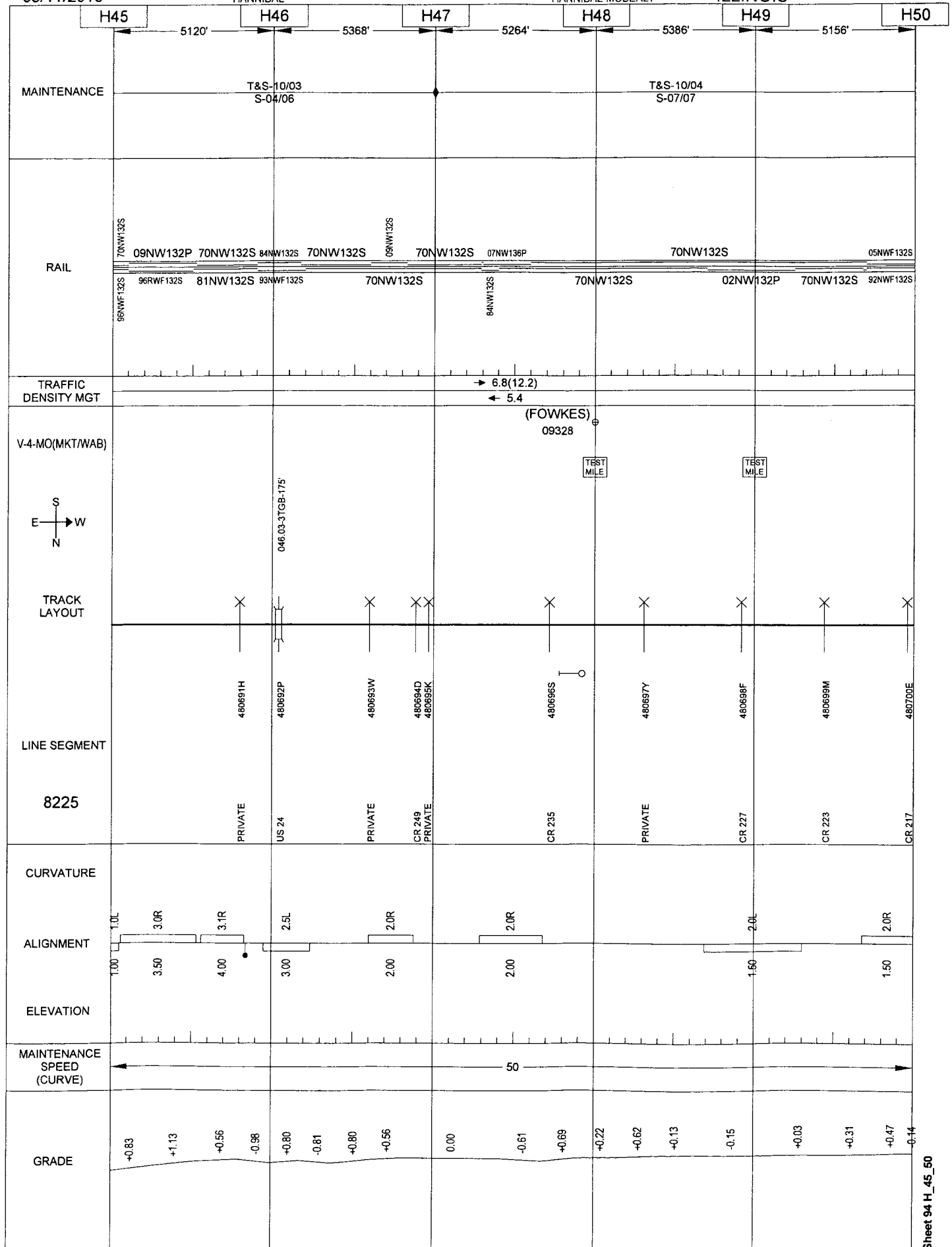
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096

HANNIBAL

HANNIBAL-MOBERLY

ILLINOIS



Sheet 94 H_45_50

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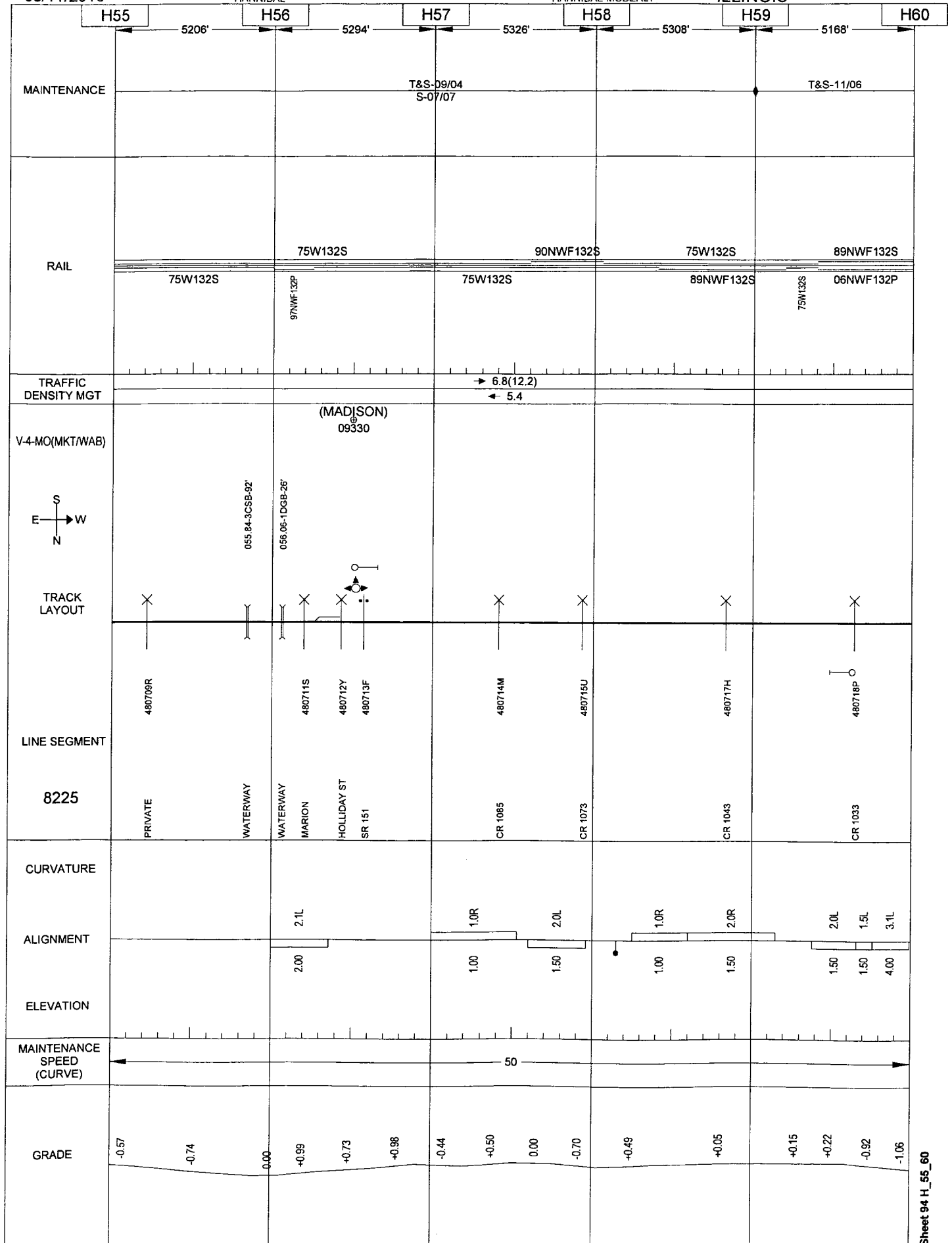
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098

HANNIBAL

HANNIBAL-MOBERLY

ILLINOIS



General Reference Only - Not for Operational Purposes

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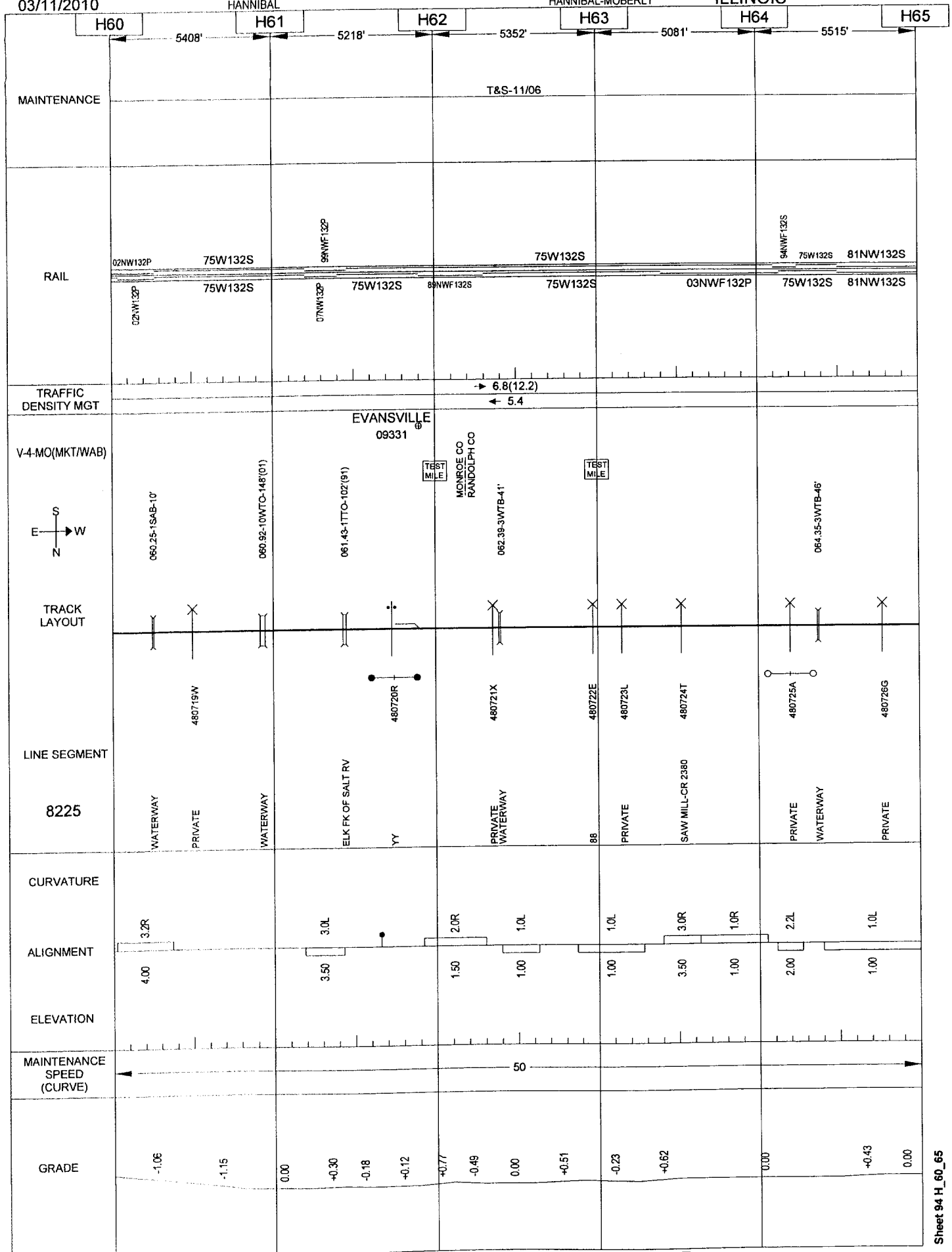
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099

HANNIBAL

HANNIBAL-MOBERLY

ILLINOIS



General Reference Only - Not for Operational Purposes

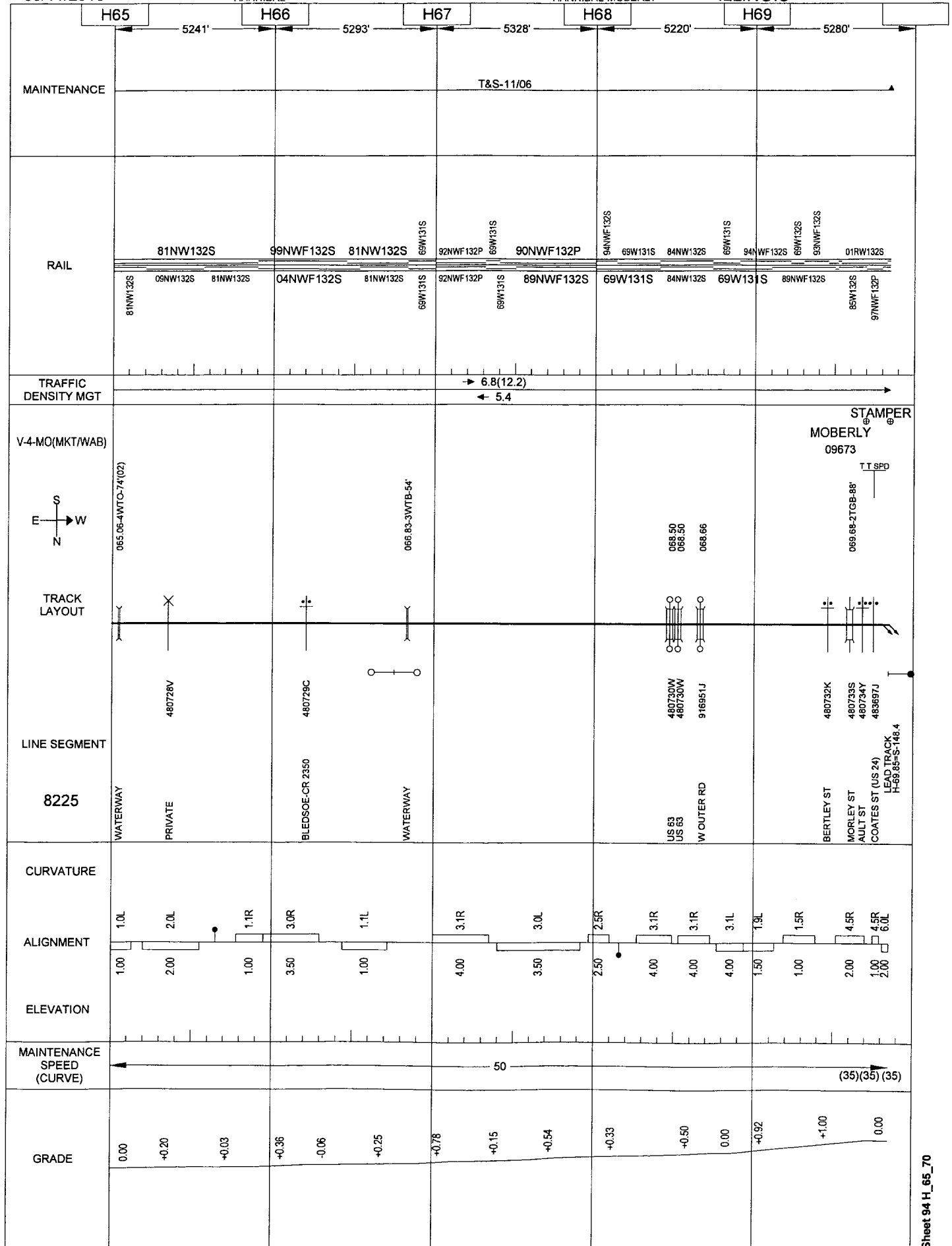
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HANNIBAL

100

HANNIBAL-MOBERLY

ILLINOIS



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Sheet 94 H_65_70

03/11/2010

ST LOUIS

101

ST LOUIS-MOBERLY

ILLINOIS

S3

S4

S5

2800'

5280'

MAINTENANCE

T&S-01/20

RAIL

**RJF090S

**RJF090S

TRAFFIC
DENSITY MGT

→ 0.0(0.0)

← 0.0

S
E → W
NTRACK
LAYOUT

BRANCH ST INTERLOCK

YARD
LIMIT

TRRA CONNECTION

004.22

LINE SEGMENT

7950

480208L

480210M

480211U

480212B

480213H

480214P

480215W

480222L

480216D

480217K

480218S

480219Y

480220T

BRANCH

BUCHANAN

ANGELROOT
2ND ST

DESTREHAN

MALLINCKRODT

SALISBURY

MCKINLEY BRIDGE

BREMEN

ANGELICA

PENROSE

FERRY ST

DOUGLAS ST

TRRA RB M-TRRA

CURVATURE

ALIGNMENT

ELEVATION

MAINTENANCE
SPEED
(CURVE)

GRADE

+0.25

-0.46

+0.14

+0.03

+0.11

+0.01

+0.14

0.00

General Reference Only - Not for Operational Purposes

Sheet 94 S_0_5

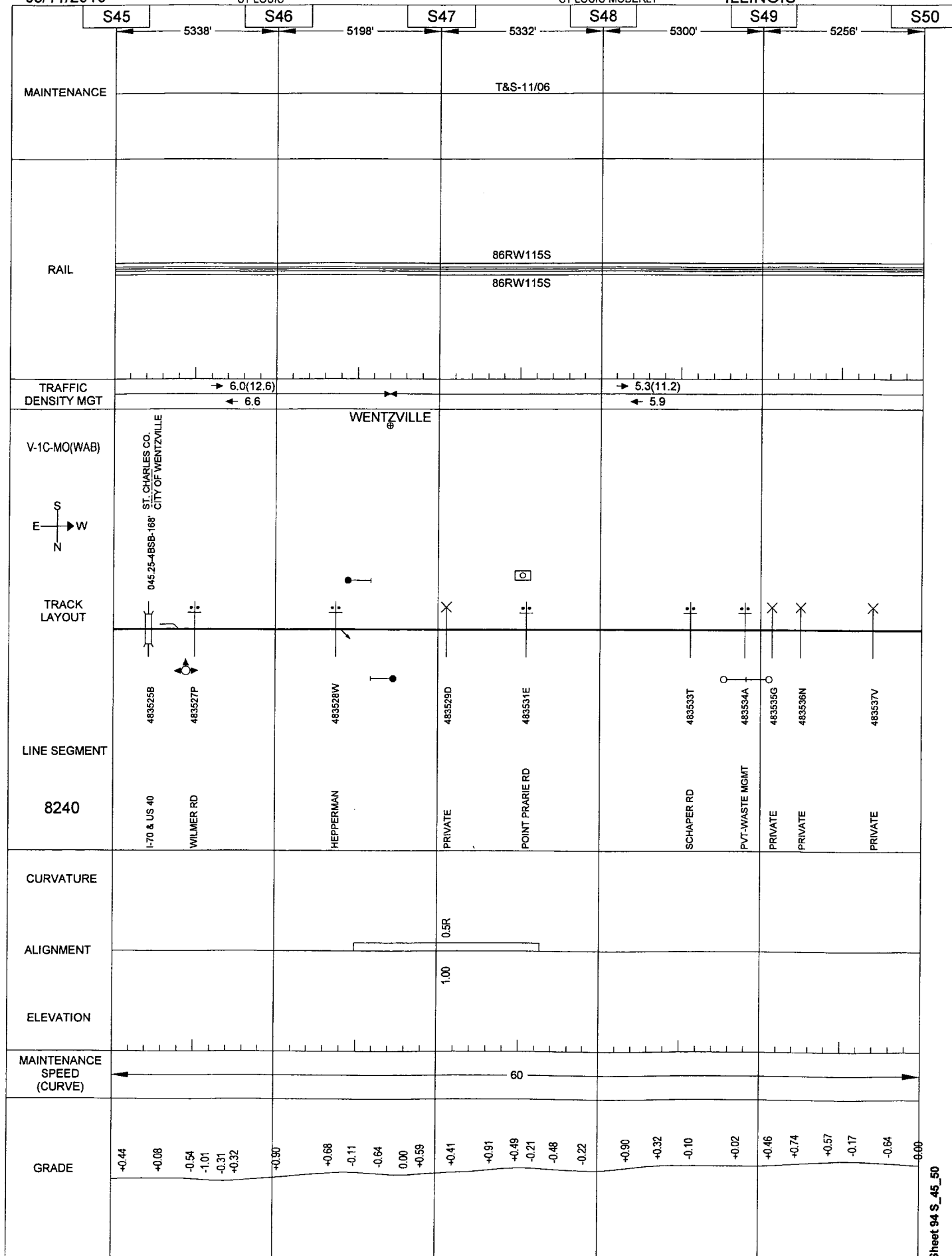
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110

ST LOUIS

ST LOUIS-MOBERLY

ILLINOIS



General Reference Only - Not for Operational Purposes

Sheet 94 S_45_50

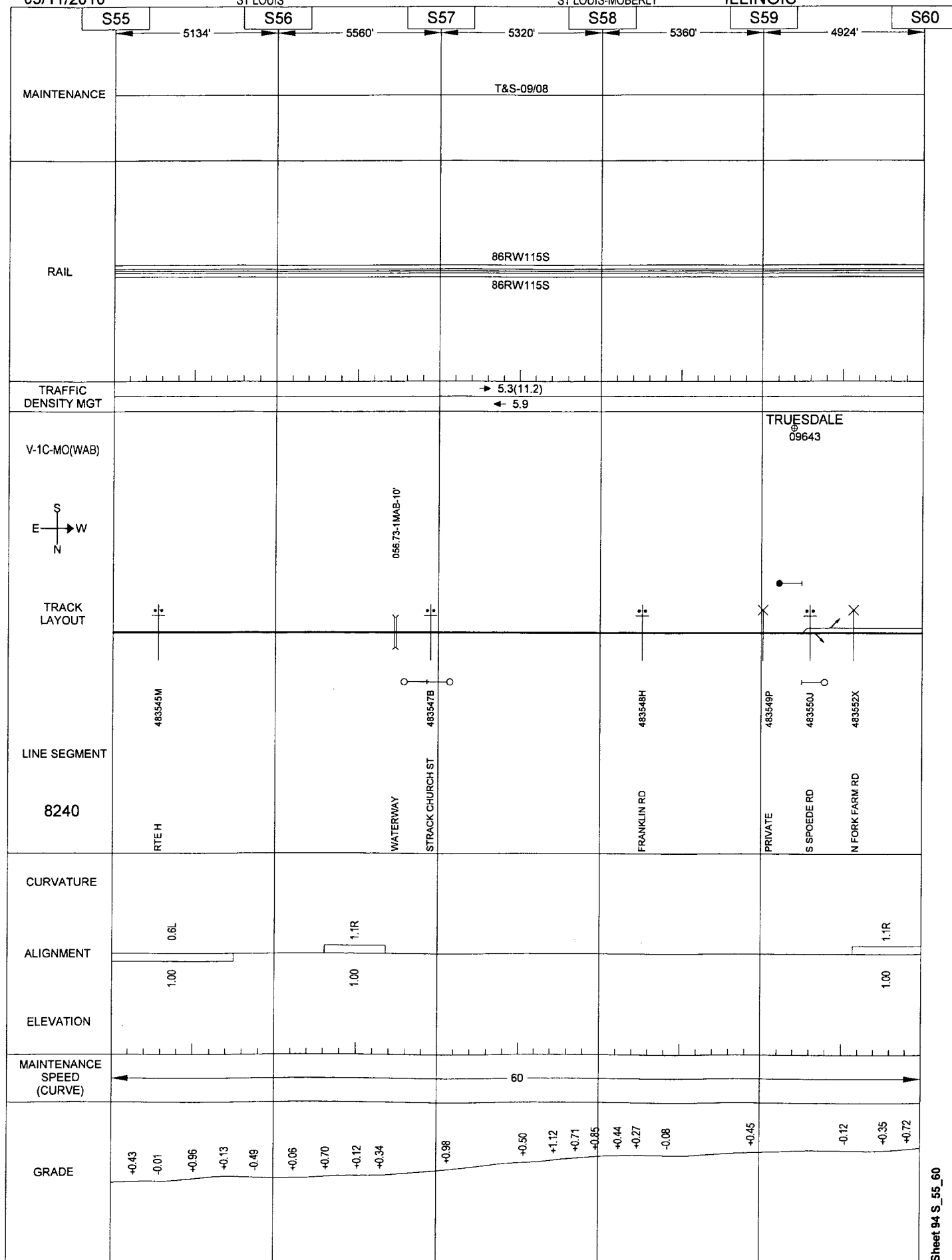
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ST LOUIS

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Sheet 94 S_55_60

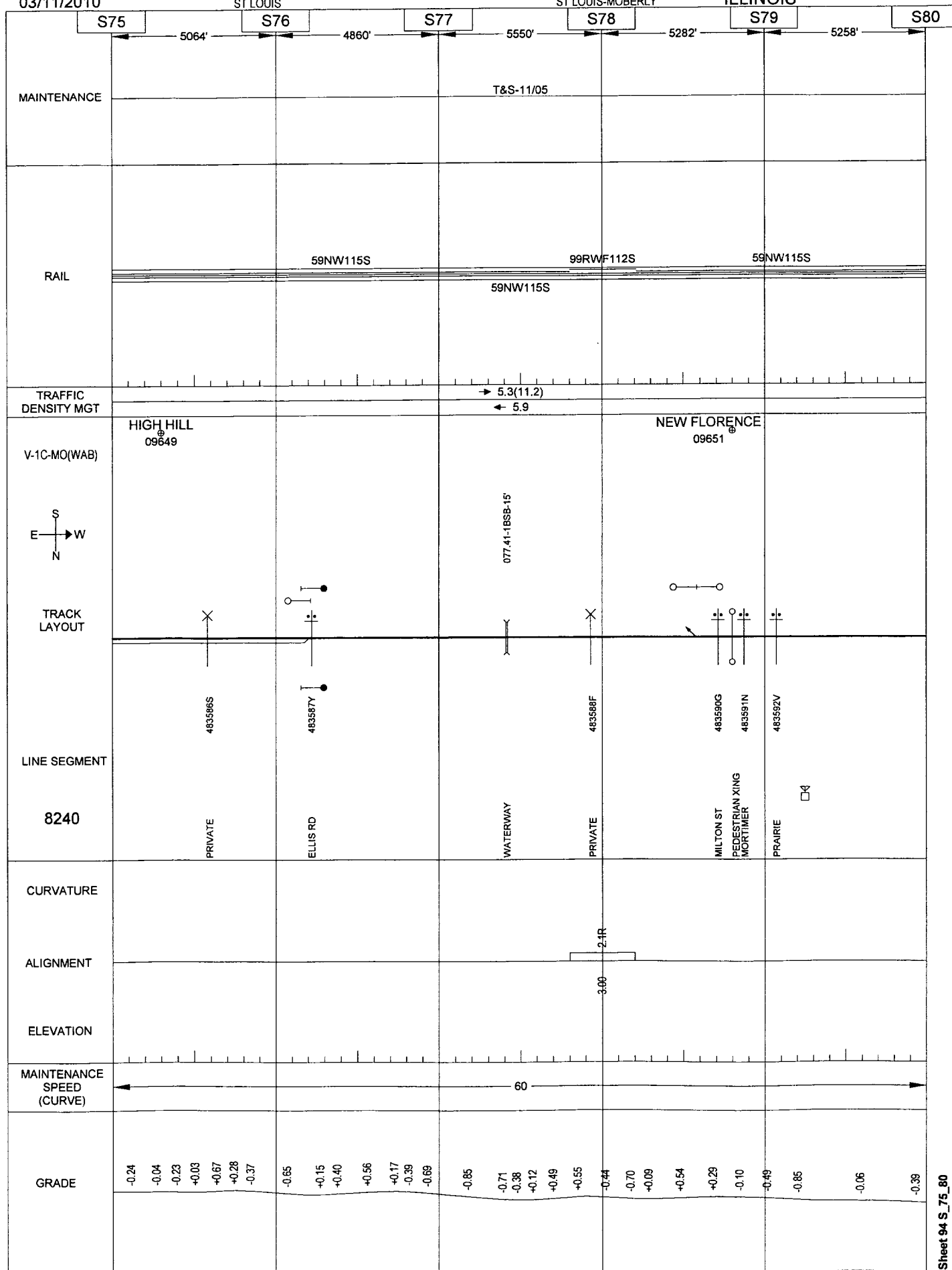
03/11/2010

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Sheet 94 S_75_80

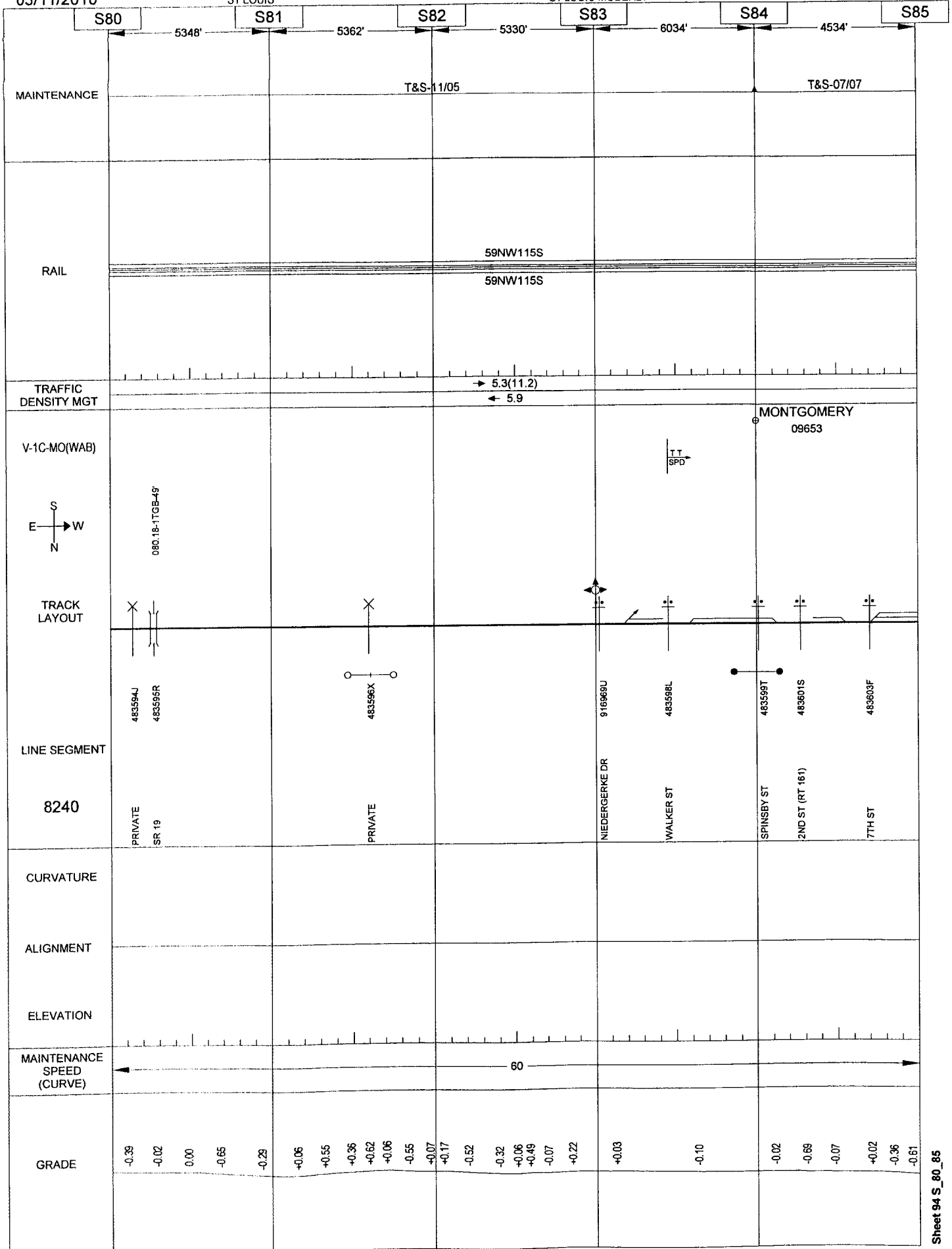
03/11/2010

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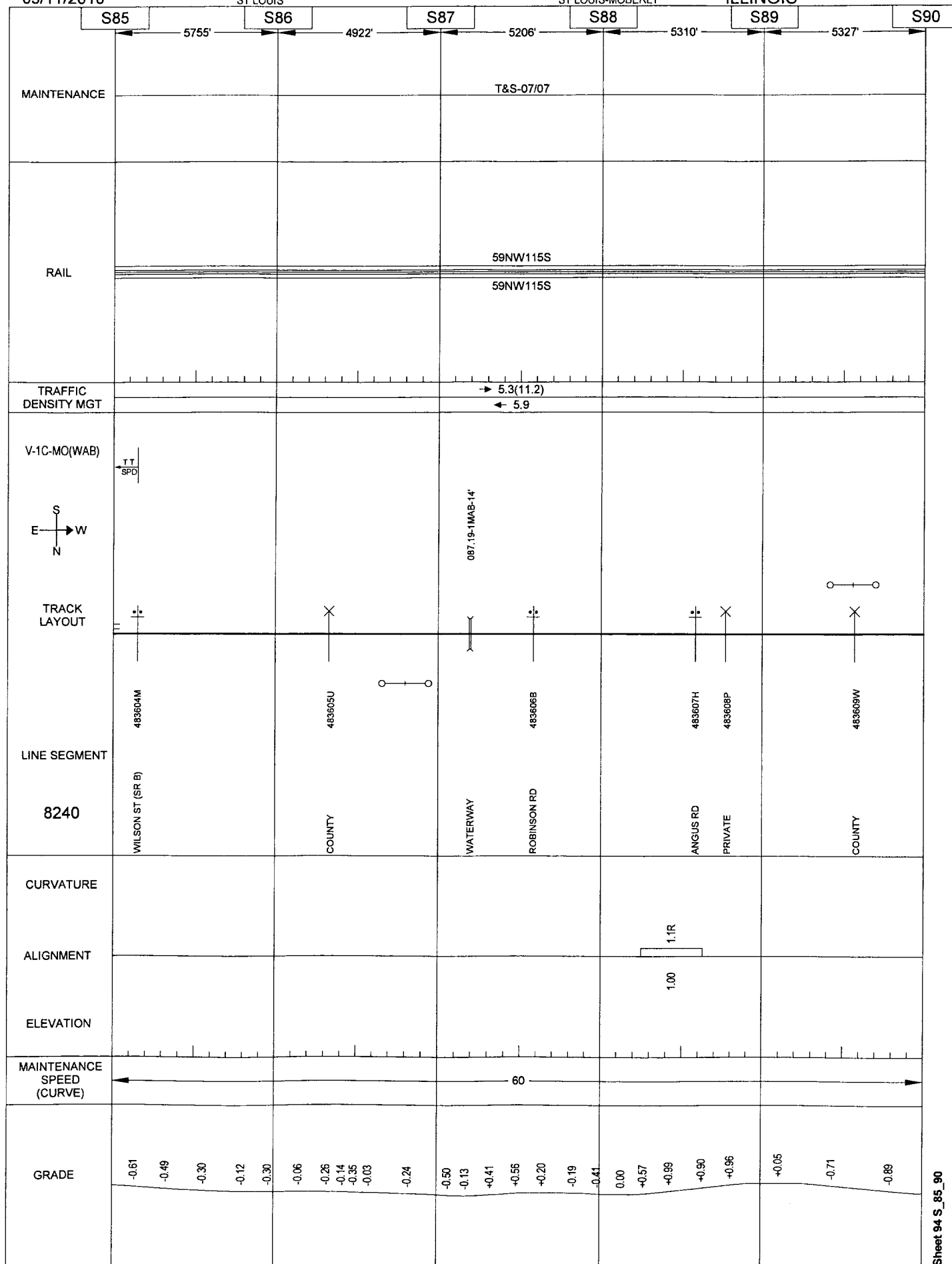
03/11/2010

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Sheet 94 S_85_90

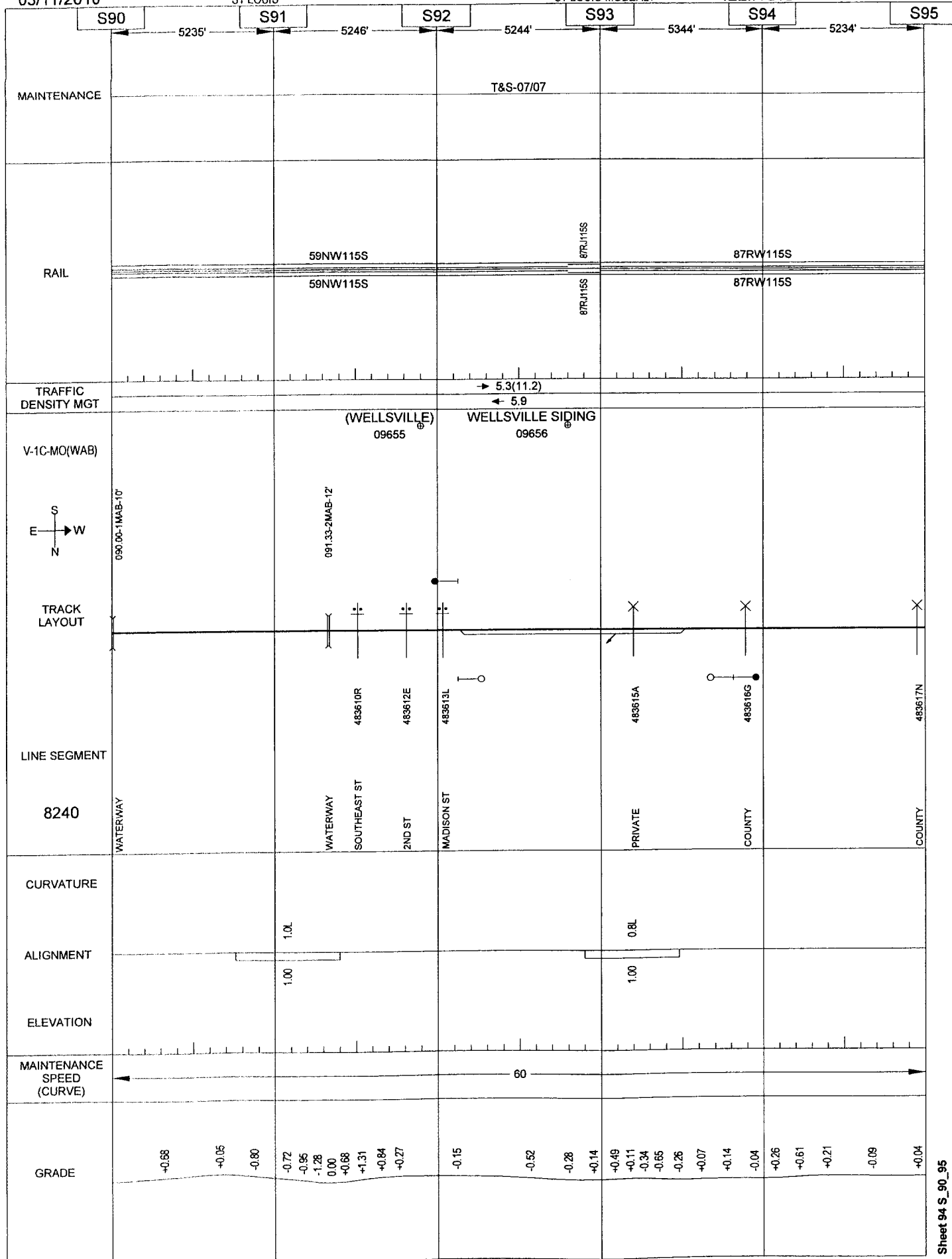
03/11/2010

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Sheet 94 S_90_95

General Reference Only - Not for Operational Purposes

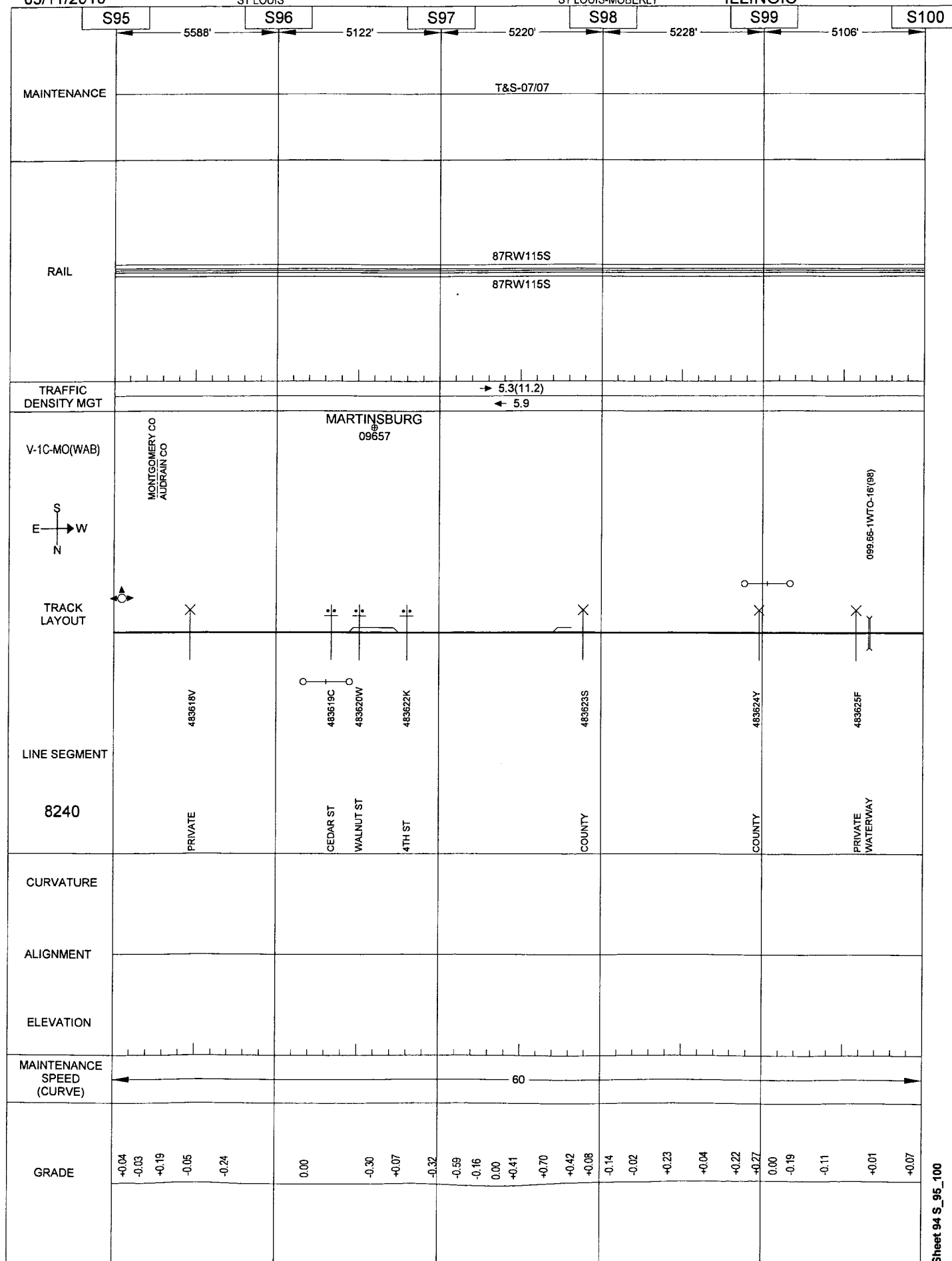
03/11/2010

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Sheet 94 S_95_100

General Reference Only - Not for Operational Purposes

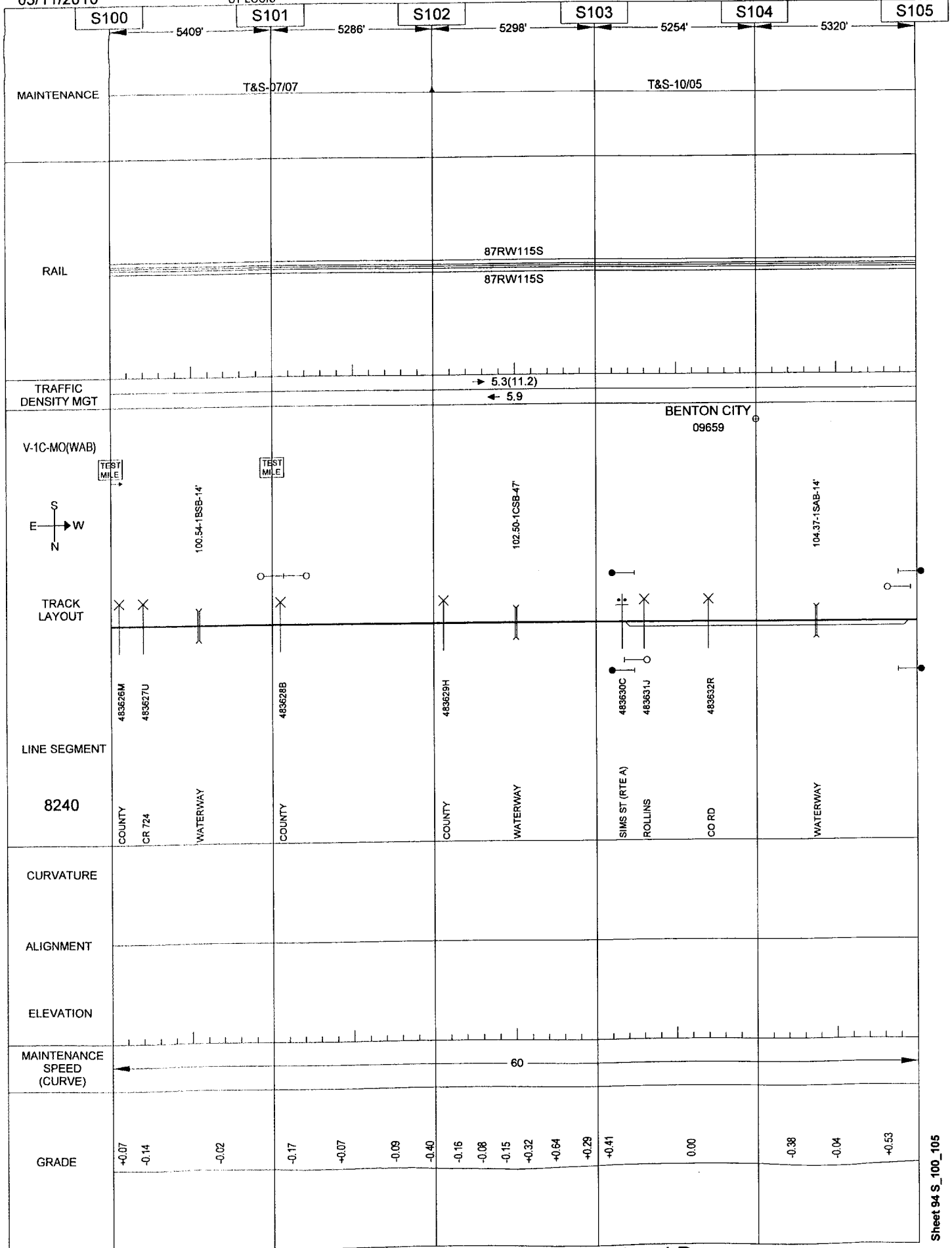
03/11/2010

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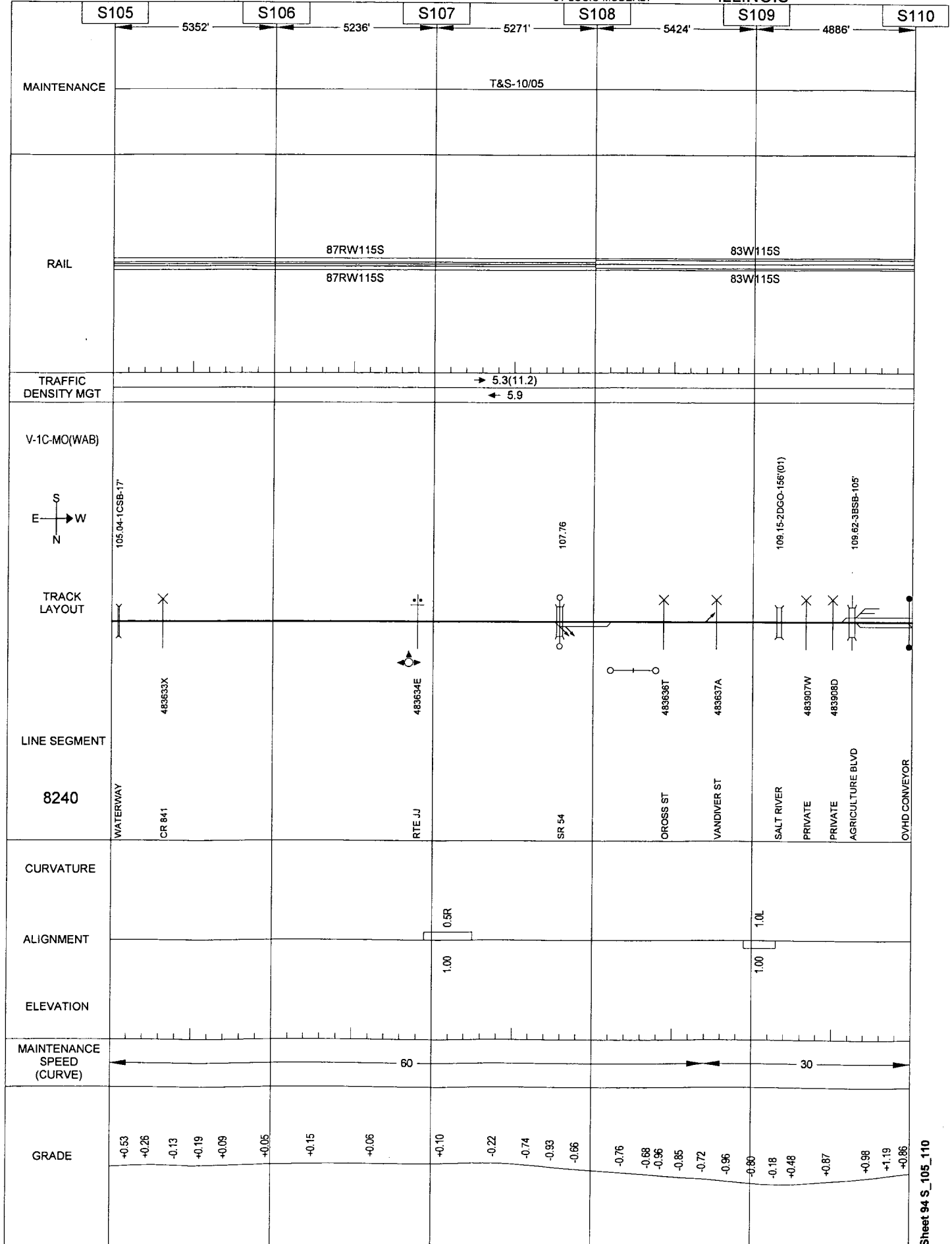
03/11/2010

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Sheet 94 S_105_110

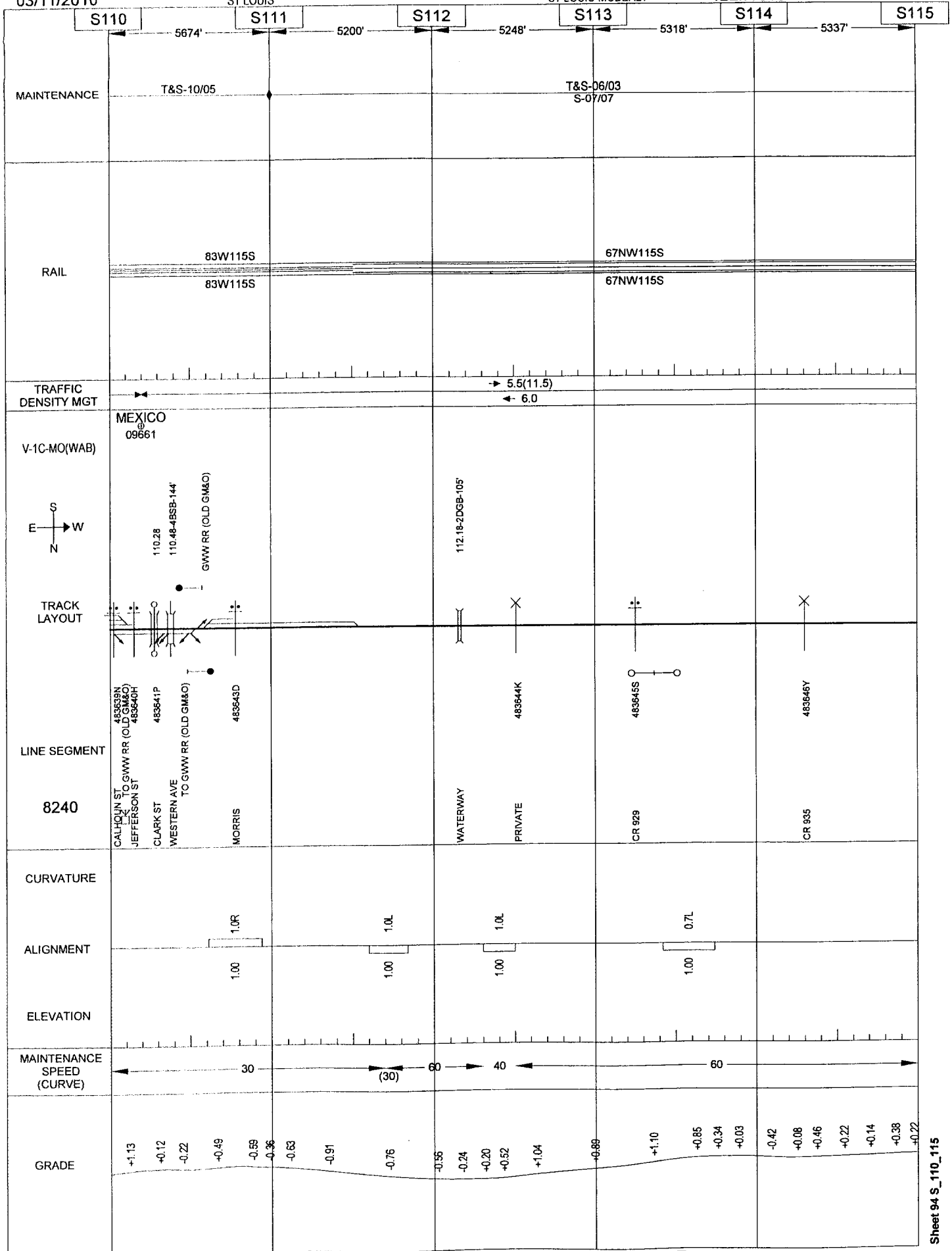
03/11/2010

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Sheet 94 S_110_115

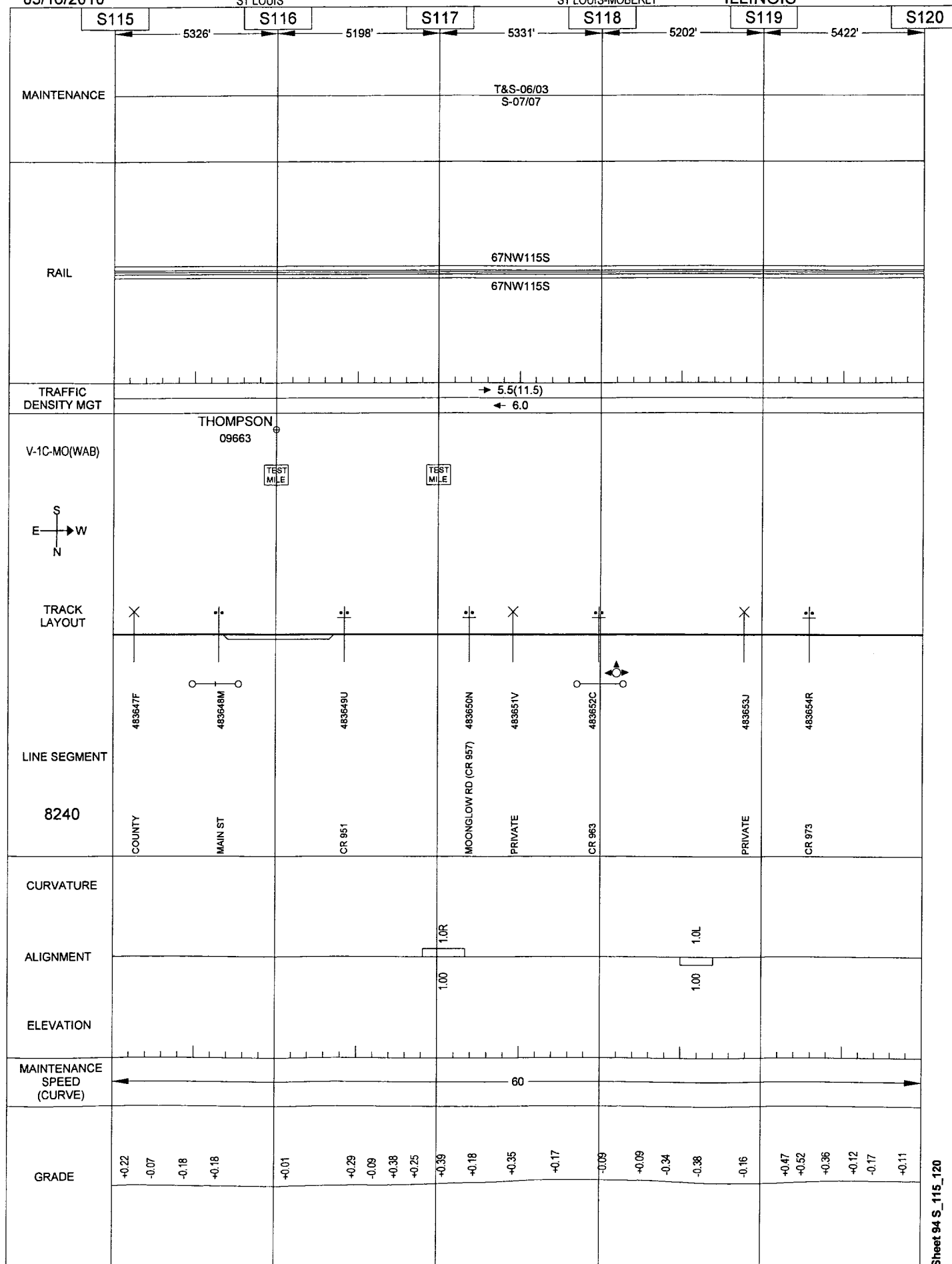
03/16/2010

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Sheet 94 S_115_120

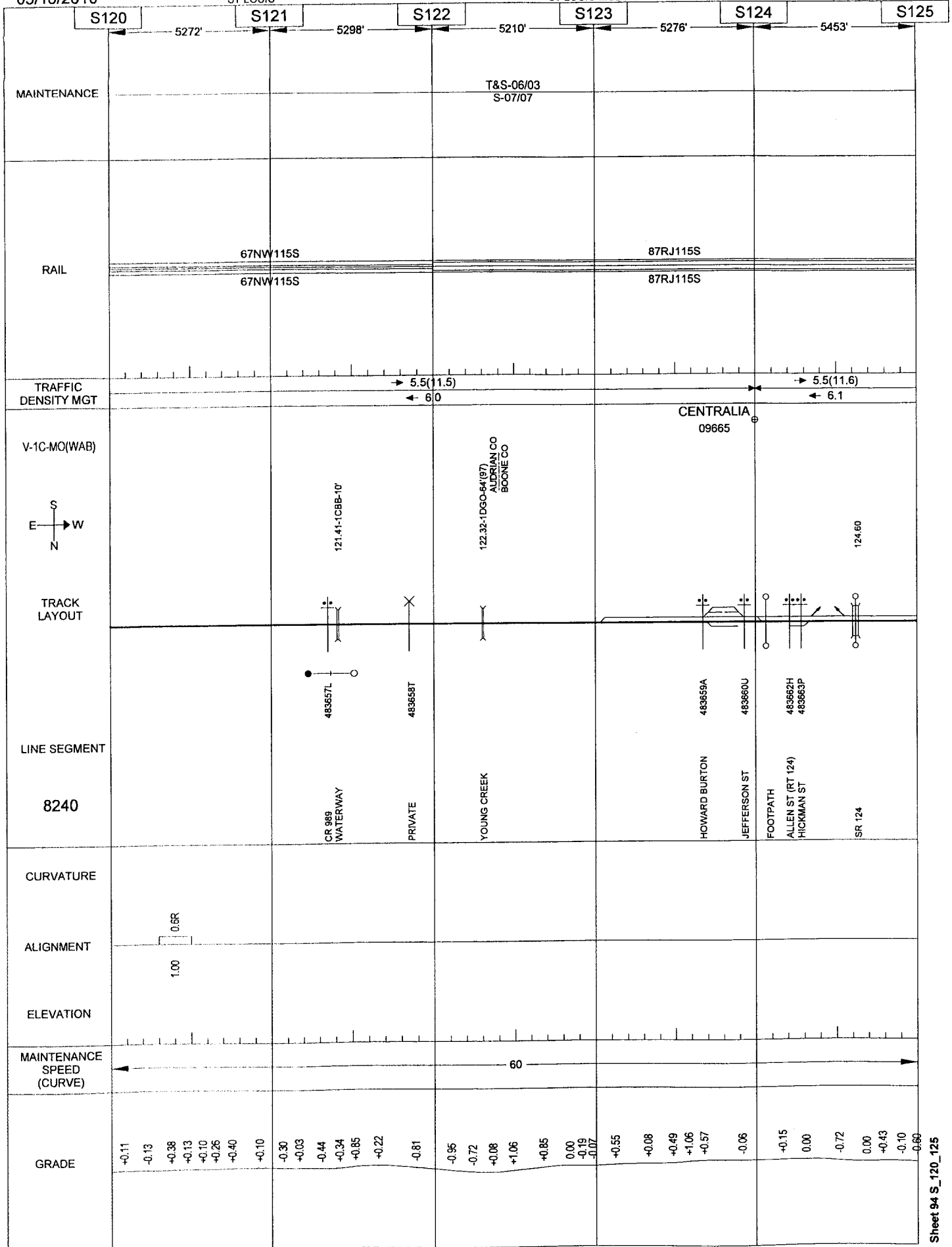
03/16/2010

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